

Method 508

Date Extracted 10/12/01

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Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count	reing
	lab btlh	500ml		1ml	-	-	2ml				
	Reference Pest										
	MDL Pest										
	PPL 1260										
	24431									9	
	24432									10	
	24473									11	
	24474									12	
	24475									13	
	24476									14	
	24477									15	
	24478									16	
	24479									17	
	24480									18	
	24481									19	
	23344	500ml									
	23359										
Remarks											
23344 > re extracted											
23359 for GC/MS											
drip rate must be between 5-15 ml/min for liq-liq extractors											
Extraction type <u>Supernatant</u> Solv.lot# <u>NaCl lot# 112617</u> Na2SO4 lot# <u>8024 V32603</u>											
STANDARD	INT STD LOG#										
CALIBRATION											
REF/SPIKE											
MDL/MDRF											
Q. CHECK											
INT. STD.											
SURROGATE											
LPC											
ENDRIN/DDT											

Analyst my/CH/AD
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/12/01

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011110.S

Comment: samples 508

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508F\011110\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
 (X) Full Method (X) Inject Anyway
 () Reprocessing Only () Don't Inject

Line Type	Vial	DataFile	Method	Sample Name
1 2nd Info	1	-----	508F2	
2 Sample	2	HEXANE1	508F2	hexane
3 2nd Info	3	-----	508F2	
4 Sample	4	2END	508F2	endrin decomposition
5 2nd Info	5	-----	508F2	
6 Sample	6	1110LPC	508F2	LPC
7 2nd Info	7	-----	508F2	
8 Sample	8	CHLC2	508F2	chlordan ccv1
9 2nd Info	9	-----	508F2	
10 Sample	10	TOXC1	508F2	tox ic1
11 2nd Info	11	-----	508F2	
12 Sample	12	TOXC2	508F2	tox ic2
13 2nd Info	13	-----	508F2	
14 Sample	14	TOXC3	508F2	tox ic3
15 2nd Info	15	-----	508F2	
16 Sample	16	TOXUR	508F2	tox unextracted ref
17 2nd Info	17	-----	508F2	
18 Sample	18	PESTC1	508F2	pest ic1
19 2nd Info	19	-----	508F2	
20 Sample	20	PESTC2	508F2	pest ic2
21 2nd Info	21	-----	508F2	
22 Sample	22	PESTC3	508F2	pest ic3
23 2nd Info	23	-----	508F2	
24 Sample	24	PESTUR	508F2	pest unextracted ref
25 2nd Info	25	-----	508F2	
26 Sample	26	1254C2	508F2	1254 c2
27 2nd Info	27	-----	508F2	
28 Sample	28	1260C2	508F2	1260 c2
29 2nd Info	29	-----	508F2	
30 Sample	30	1011LB	508F2	10/11 lab blk
31 2nd Info	31	-----	508F2	
32 Sample	32	1012LB	508F2	10/12 lab blk
33 2nd Info	33	-----	508F2	
34 Sample	34	1011REF	508F2	ref chlordan
35 2nd Info	35	-----	508F2	
36 Sample	36	1012REF	508F2	ref pest
37 2nd Info	37	-----	508F2	
38 Sample	38	24333	508F2	sample
39 2nd Info	39	-----	508F2	
40 Sample	40	24334	508F2	sample
41 2nd Info	41	-----	508F2	
42 Sample	42	24335	508F2	sample
43 2nd Info	43	-----	508F2	

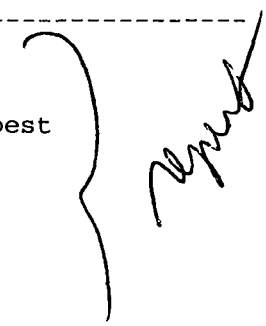
Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011110.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	44	24395	508F2	sample
45	2nd Info	45	-----	508F2	
46	Sample	46	24396	508F2	sample
47	2nd Info	47	-----	508F2	
48	Sample	48	24397	508F2	sample
49	2nd Info	49	-----	508F2	
50	Sample	50	24398	508F2	sample
51	2nd Info	51	-----	508F2	
52	Sample	52	24399	508F2	sample
53	2nd Info	53	-----	508F2	
54	Sample	54	24400	508F2	sample
55	2nd Info	55	-----	508F2	
56	Sample	56	24401	508F2	sample
57	2nd Info	57	-----	508F2	
58	Sample	58	24429	508F2	sample
59	2nd Info	59	-----	508F2	
60	Sample	60	24430	508F2	sample
61	2nd Info	61	-----	508F2	
62	Sample	62	24431	508F2	sample
63	2nd Info	63	-----	508F2	
64	Sample	64	2TOXC2	508F2	tox ccv1
65	2nd Info	65	-----	508F2	
66	Sample	66	24472	508F2	sample
67	2nd Info	67	-----	508F2	
68	Sample	68	24473	508F2	sample
69	2nd Info	69	-----	508F2	
70	Sample	70	24474	508F2	sample
71	2nd Info	71	-----	508F2	
72	Sample	72	2PESTC2	508F2	pest ccv1
73	2nd Info	73	-----	508F2	
74	Sample	74	24475	508F2	sample
75	2nd Info	75	-----	508F2	
76	Sample	76	24476	508F2	sample
77	2nd Info	77	-----	508F2	
78	Sample	78	24477	508F2	sample
79	2nd Info	79	-----	508F2	
80	Sample	80	24478	508F2	sample
81	2nd Info	81	-----	508F2	
82	Sample	82	24479	508F2	sample
83	2nd Info	83	-----	508F2	
84	Sample	84	24480	508F2	sample
85	2nd Info	85	-----	508F2	
86	Sample	86	24481	508F2	sample
87	2nd Info	87	-----	508F2	
88	Sample	88	PRL1254	508F2	prl 1254
89	2nd Info	89	-----	508F2	
90	Sample	90	PRL1260	508F2	prl 1260
91	2nd Info	91	-----	508F2	
92	Sample	92	2CHLC1	508F2	chlordan ccv2
93	2nd Info	93	-----	508F2	
94	Sample	94	24395ST	508F2	24395 spike tox
95	2nd Info	95	-----	508F2	
96	Sample	96	24395SDT	508F2	24395 spike dupe tox

to be repeated

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011110.S

Line	Type	Vial	DataFile	Method	Sample Name
97	2nd Info	97	-----	508F2	
98	Sample	98	24334SP	508F2	24334 spike pest
99	2nd Info	99	-----	508F2	
100	Sample	100	24334SDP	508F2	24334 spike dupe pest
101	2nd Info	1	-----	508F2	
102	Sample	2	3TOXC3	508F2	tox ccv2
103	2nd Info	3	-----	508F2	
104	Sample	4	3PESTC3	508F2	pest ccv2



Method 504.1 508 Pest PCB 508A 515.1
 Instrument 104

 File Directory C:\HPCHEM\5\Data\
011110

 Storage Directory M:\Instruments\104\Data\
011110

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	Dep 1	Dep	2	1	1					MN
	2END	end. decap	4	3			1866 c			
	1110LPC	LPC	6	5			1976			
	Chl 2	chl cov	8	7		1868/20646			- cov	
	ten 1	ten 1c1	10	9		1802/20646			} init. cal.	
	↓ 2	↓ 2	12	1						
	↓ 3	↓ 3	14	13						
	Ten UR	ten UR	16	15			1992a			
	Pest 1	pest 1c1	18	17		1968d/20646			} init. cal.	
	↓ 2	↓ 2	20	19						
	↓ 3	↓ 3	22	21						
	Pest UR	pest UR	24	23			2062c			
	1254C2	1254C2	26	25		1924				
	1260C2	1260C2	28	27		1925a				
	1011LB	Cal blk	30	29					2064 c	
	1012LB	↓	32	31						
	1011 Ref	Ref chl	34	33			1786			
	1012 Ref	Ref pest	36	35			2062a			
	24333	sample	38	37						
	24334		40	39						
	24335		42	41						
	24395		44	43						
	24396		46	45						
	↓ 7		48	47						
	↓ 8		50	49						
	↓ 9		52	51						
	24400		54	53						
	24401		56	55						

cont. next page

Date 11/10/01

Extraction date 10/11, 12/01

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Method 504.1 508 Pest PCB 508A 515.1
Instrument 104File Directory C:\HPChem\5\Data\
01/11/0Storage Directory M:\Instruments\104\Data\
01/11/0

Lab #	Filename	Description	Vial #		Inj. ul	Standards Used - Lot #			Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate			
	24429	sample	57	57	1			2064C			YN
	24430		60	59							
	24431		62	61							
	2TopC2	for cov	64	63		1809a/2064b				- cov	
	24472	sample	66	65				2064C			
	24473		68	67							
	24474		70	69							
	2PestC2	pest cov	72	71		1968d/2064b				- cov	
	24475	sample	74	73				2064C			
	24476		76	75							
	24477		78	77							
	24478		80	79							
	24479		82	81							
	24480		84	83							
	24481		86	85							
	PRL1244	PRL 1244	88	87			1505				
	PRL1260	PRL 1260	90	89			1506a				
	2061C1	chl cov2	92	91		1868/2064b				- cov	
	24395SI	spike tox	94	93			1678a	2064C			
	24395SI	spike dupe tox	96	95							
	24334SP	spike put	98	97			2062a				
	24334SP	spike dupe put	100	99							
	3TopC3	for cov2	2	1		1809a/2064b				- cov	
	3PestC3	pest cov2	4	3		1968d/2064b				- cov	

Date 11/10/01Extraction date 10/19/12/01Page 116

User: Neftiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 08:38:37

Sample: AD24431
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/12/01 08:37 Ended: 11/10/01 08:37 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	DDT		< MDL		0.1

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\END.D\ECD1A.CH Vial: 2
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\END.D\ECD2B.CH
 Acq On : 10 Nov 2001 10:44 am Operator: Nefliu
 Sample : ENDRIN DECOMP Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 11:37 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
9) S 2,4-DDD SURROGAT	38.97	34.49	25114	22933	0.011	0.004 #
Spiked Amount	0.200		Recovery	=	5.50%	2.00%
Target Compounds						
4) ALDRIN	28.63f	24.38	915358	2872	0.176	0.000 #
5) HEPTACHLOR EPOXI	32.76	29.62	2896	1569	0.001	0.000 #
6) DIELDRIN	36.31f	33.49	1075	3606	0.000	0.000 #
7) ENDRIN	38.97	34.49	25114	22933	0.010	0.004 #
8) METHOXYCHLOR	50.83	41.19f	2154	680	0.008	0.000 #

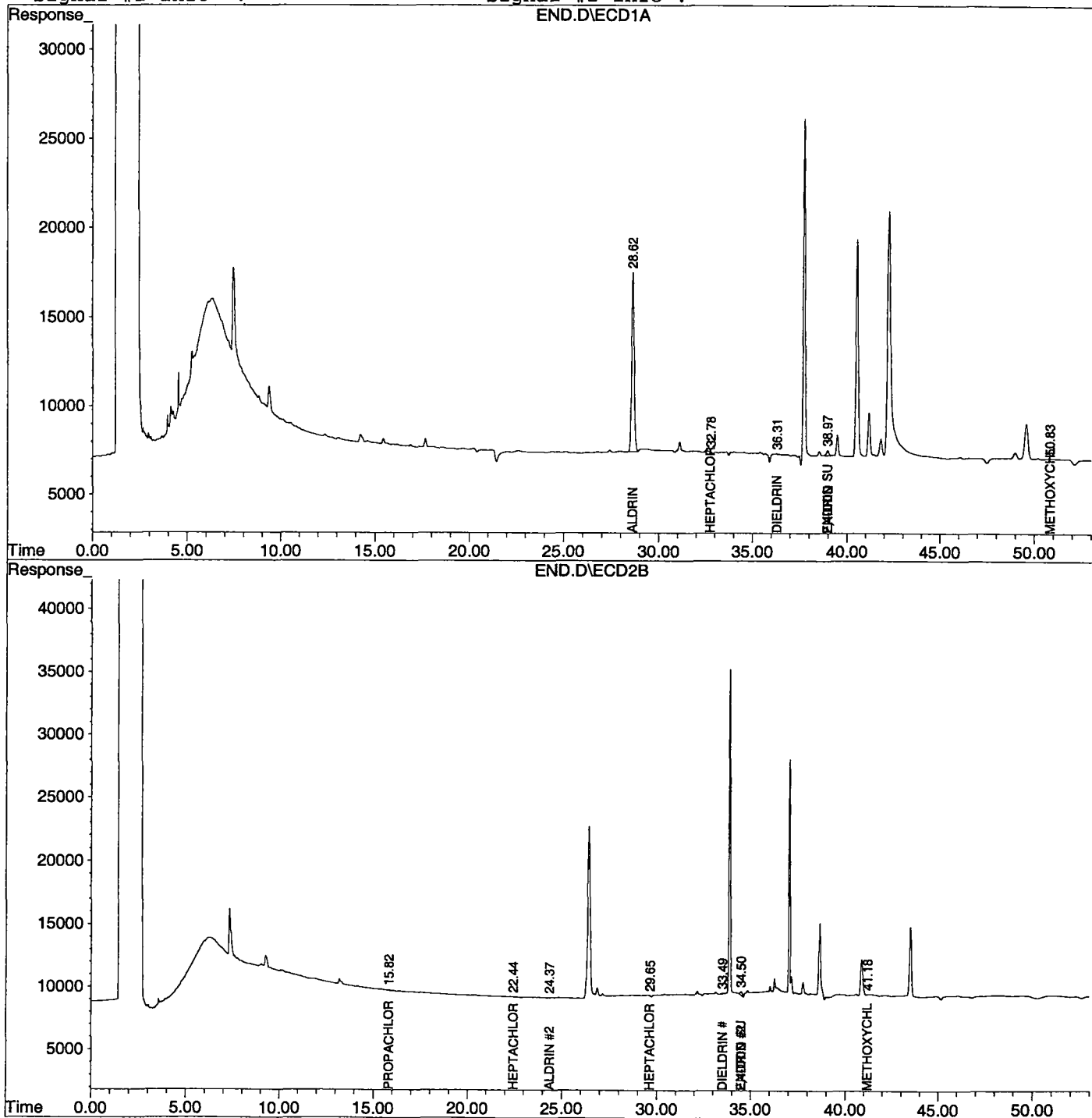
%. endrin breakdown - $\frac{192216 + 236666}{() + 1431957} = \frac{428882}{1860837} = 23\%$

Quantitation Report

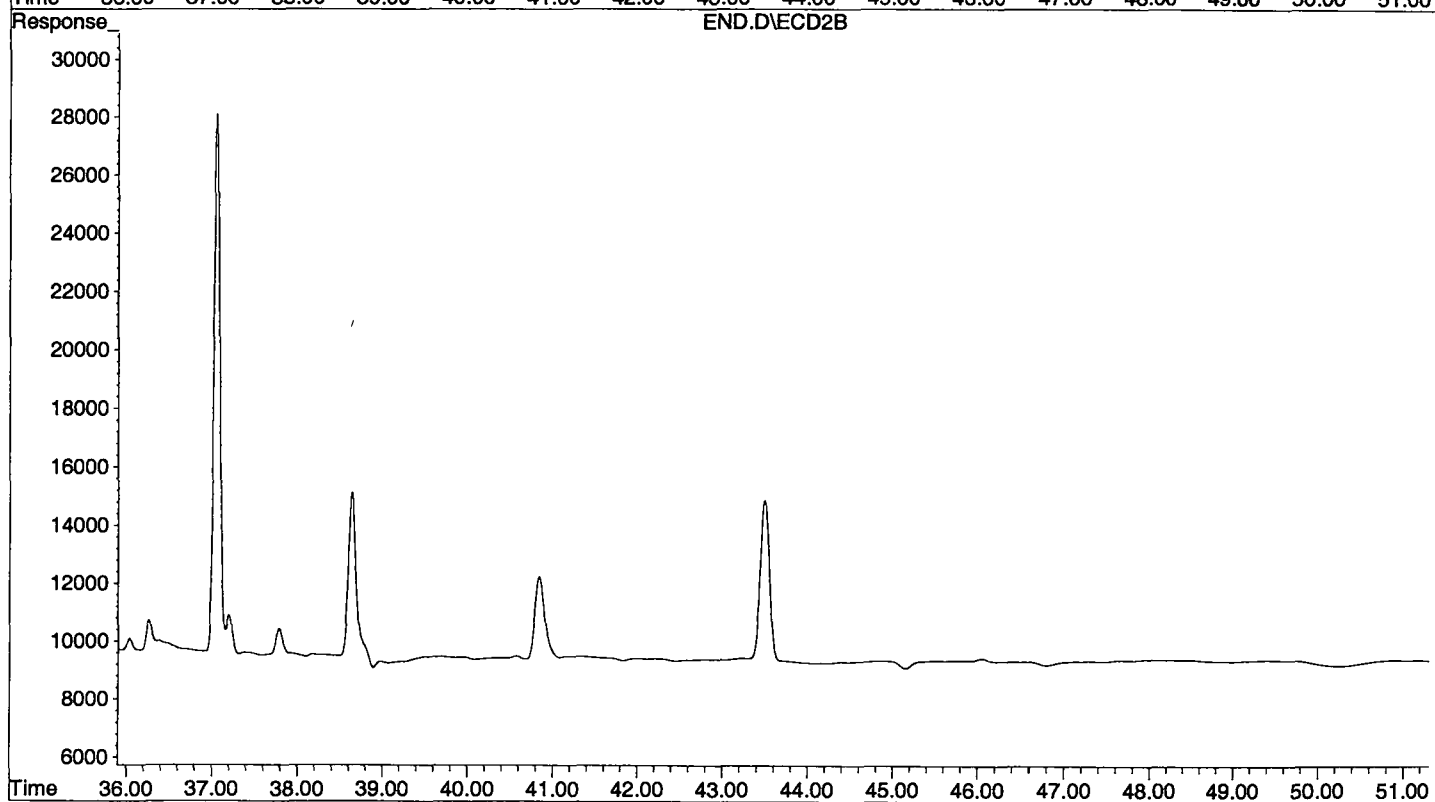
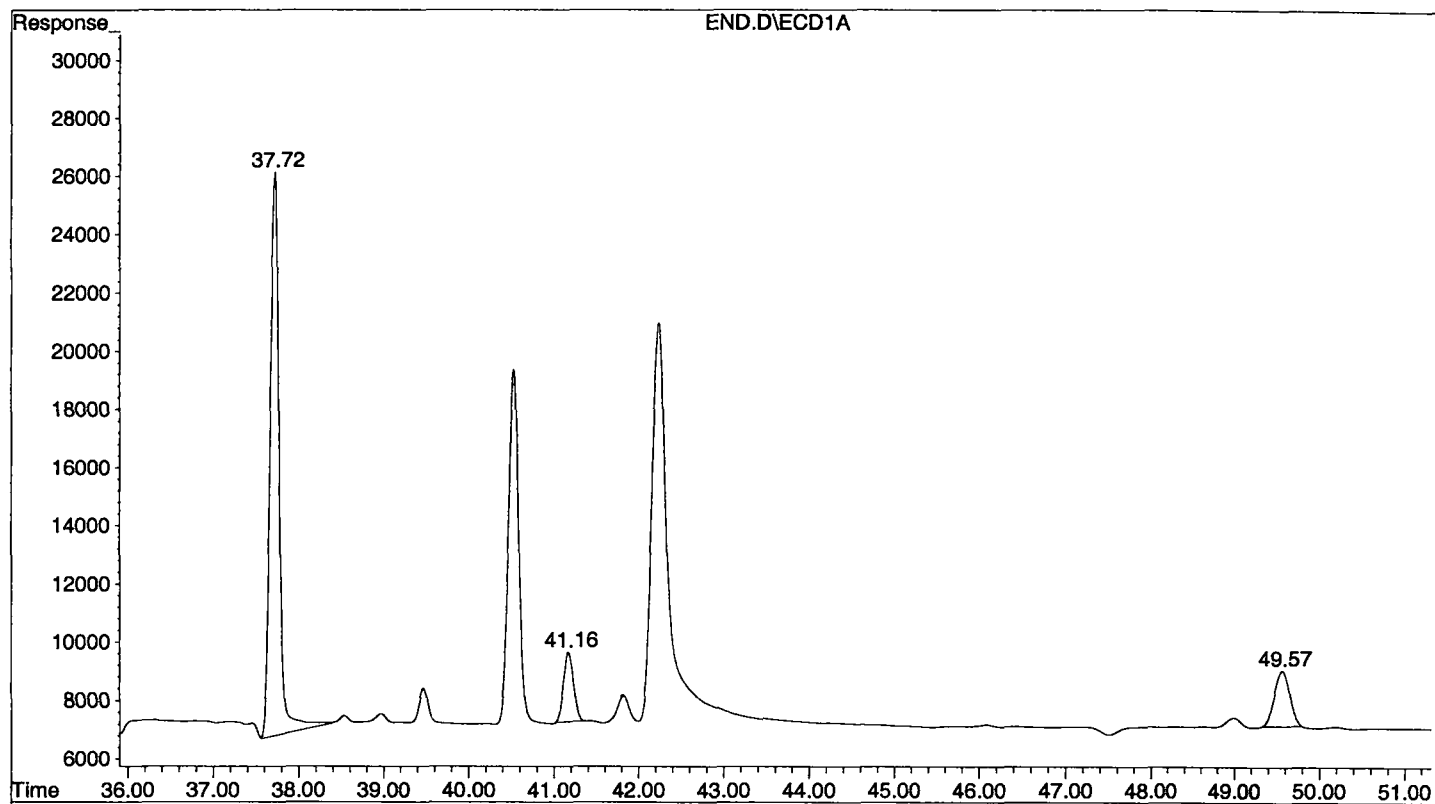
Signal #1 : C:\HPCHEM\1\DATA\508F\011110\END.D\ECD1A.CH Vial: 2
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\END.D\ECD2B.CH
Acq On : 10 Nov 2001 10:44 am Operator: Nefliu
Sample : ENDRIN DECOMP Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:37 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Tue Oct 31 13:22:28 2000
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File : C:\HPCHEM\1\DATA\508F\011110\END.D
 Operator : Nefliu
 Acquired : 10 Nov 2001 10:44 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: ENDRIN DECOMP
 Misc Info :
 Vial Number: 2



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\END.D\ECD1A.CH Vial: 2
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\END.D\ECD2B.CH
Acq On : 10 Nov 2001 10:44 am Operator: Nefliu
Sample : ENDRIN DECOMP Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal	: END.D\ECD1A							
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	37.719	37.565	38.391	M	19346	1431955	100.00%	76.952%
2	41.163	41.024	41.340	M	2364	192216	13.42%	10.330%
3	49.566	49.337	49.791	M	1885	236666	16.53%	12.718%

Sum of corrected areas: 1860837

Signal #2 END.D\ECD2B

Sum of corrected areas: 0

END.D 011114P.M Thu Nov 15 09:07:13 2001

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 08:39:17

Sample: AD24431
 Analysis: SLP508 Pesticides Lab Performance Check
 Units: ug
 Started: 10/12/01 08:37 Ended: 11/10/01 08:37 Analyst: MN
 Page: 1

	Component Name	Viol	Result
1	PGF		0.99
2	Resolution		1.5
3	S/N		12

0.9 - 1.15
 > 0.5
 > 3 ✓

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1110LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1110LPC.D\ECD2B.CH
 Acq On : 10 Nov 2001 2:01 pm Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 14:54 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
9) S 2,4-DDD SURROGAT	38.70	34.46	2339	2076	0.001	0.000 #
Spiked Amount 0.200			Recovery	=	0.50%	0.00%
Target Compounds						
3) HEPTACHLOR	26.52	22.41	1189635	128492	0.492	0.014 #
4) ALDRIN	28.59f	24.36	121865	3191	0.013	0.000 #
5) HEPTACHLOR EPOXI	33.11	29.52	2724	707	0.001	0.000 #
6) DIELDRIN	36.49	33.48	613	503	0.000	0.000 #
7) ENDRIN	38.70	34.46	2339	2076	0.001	0.000 #
8) METHOXYCHLOR	50.82	41.67	995	5162	0.006	0.002 #

$$R = 1.5$$

$$\sum_{n=1}^N = 12$$

$$PGF = 0.99$$

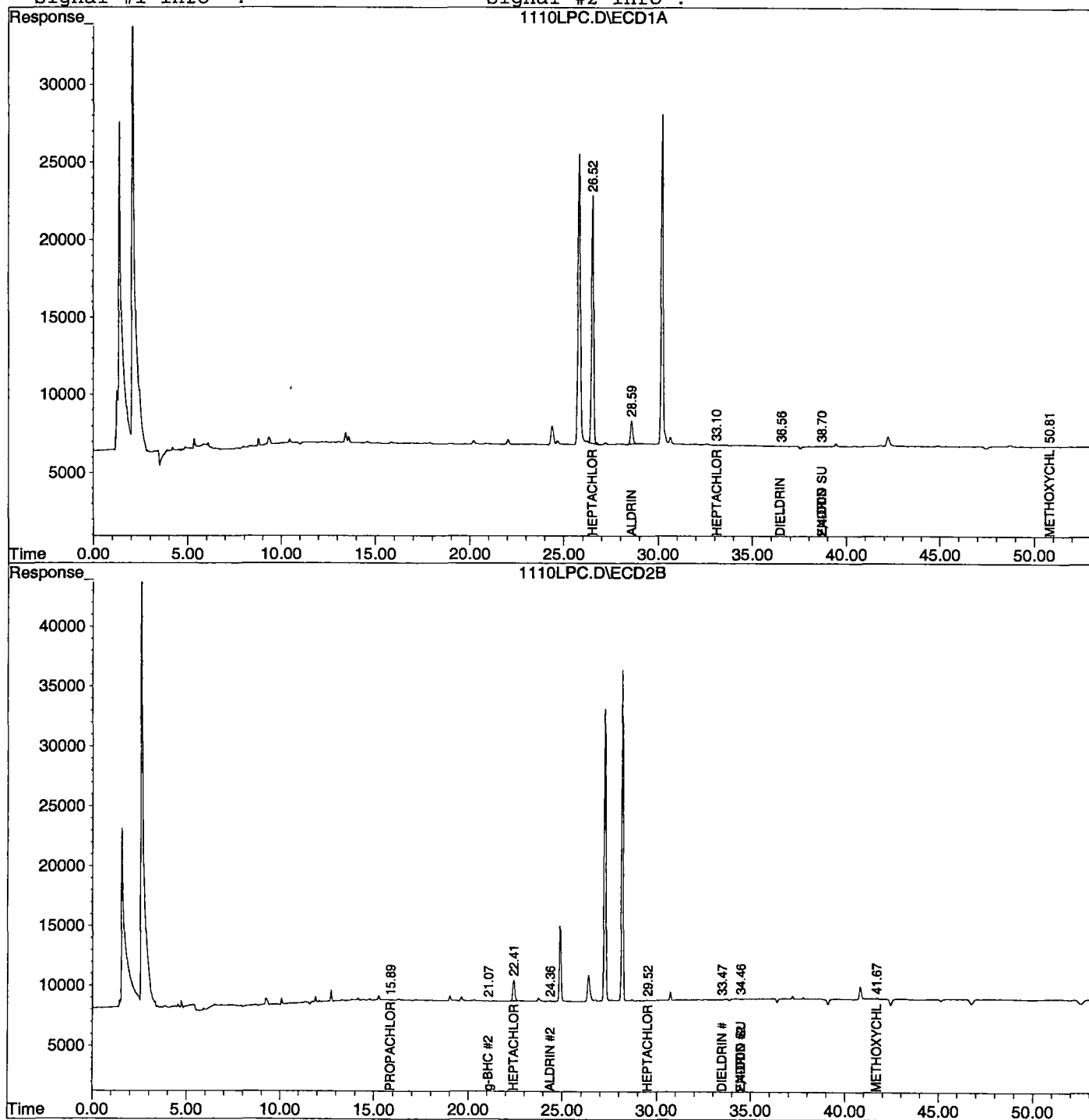
(calculations
in batch # 15526/11/15/01)

Quantitation Report

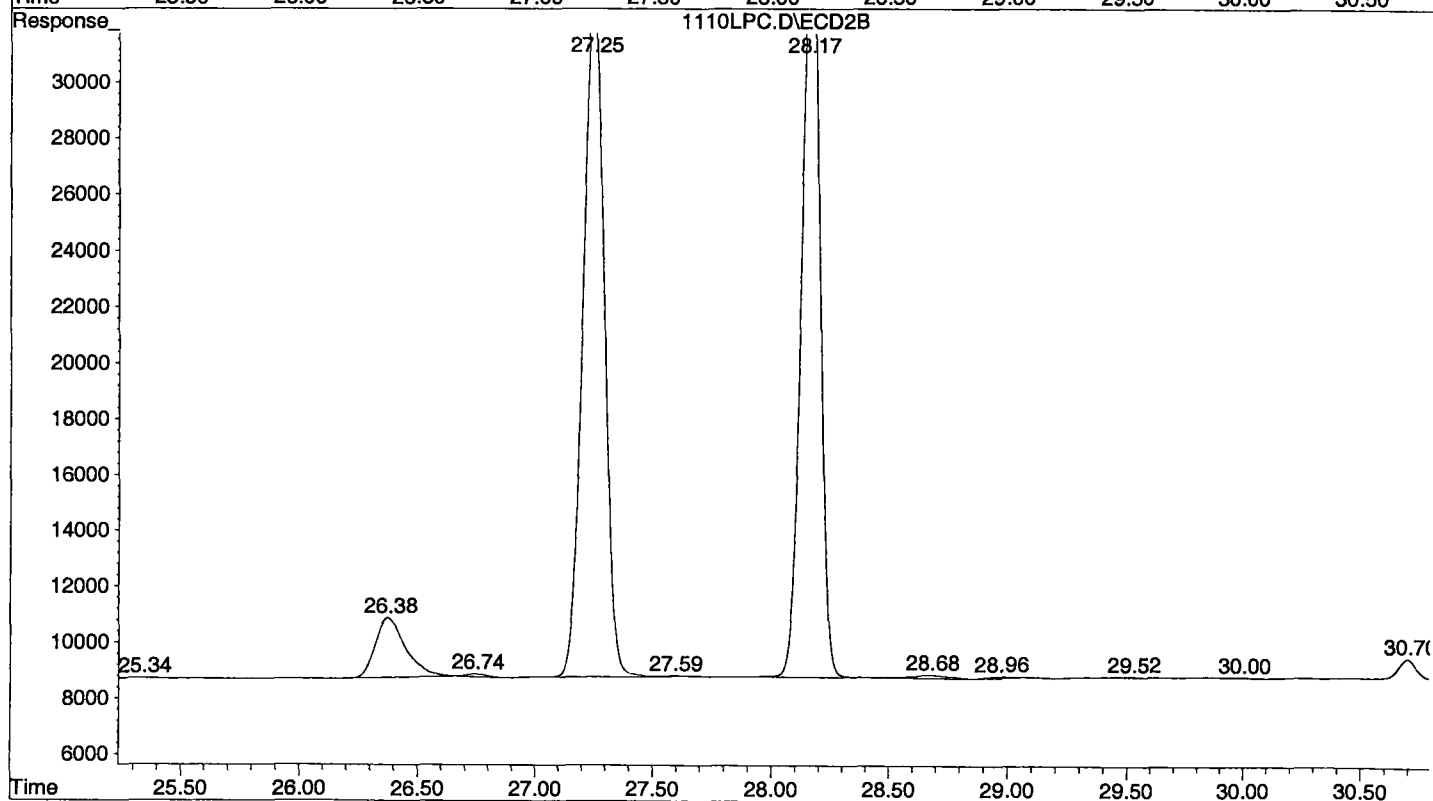
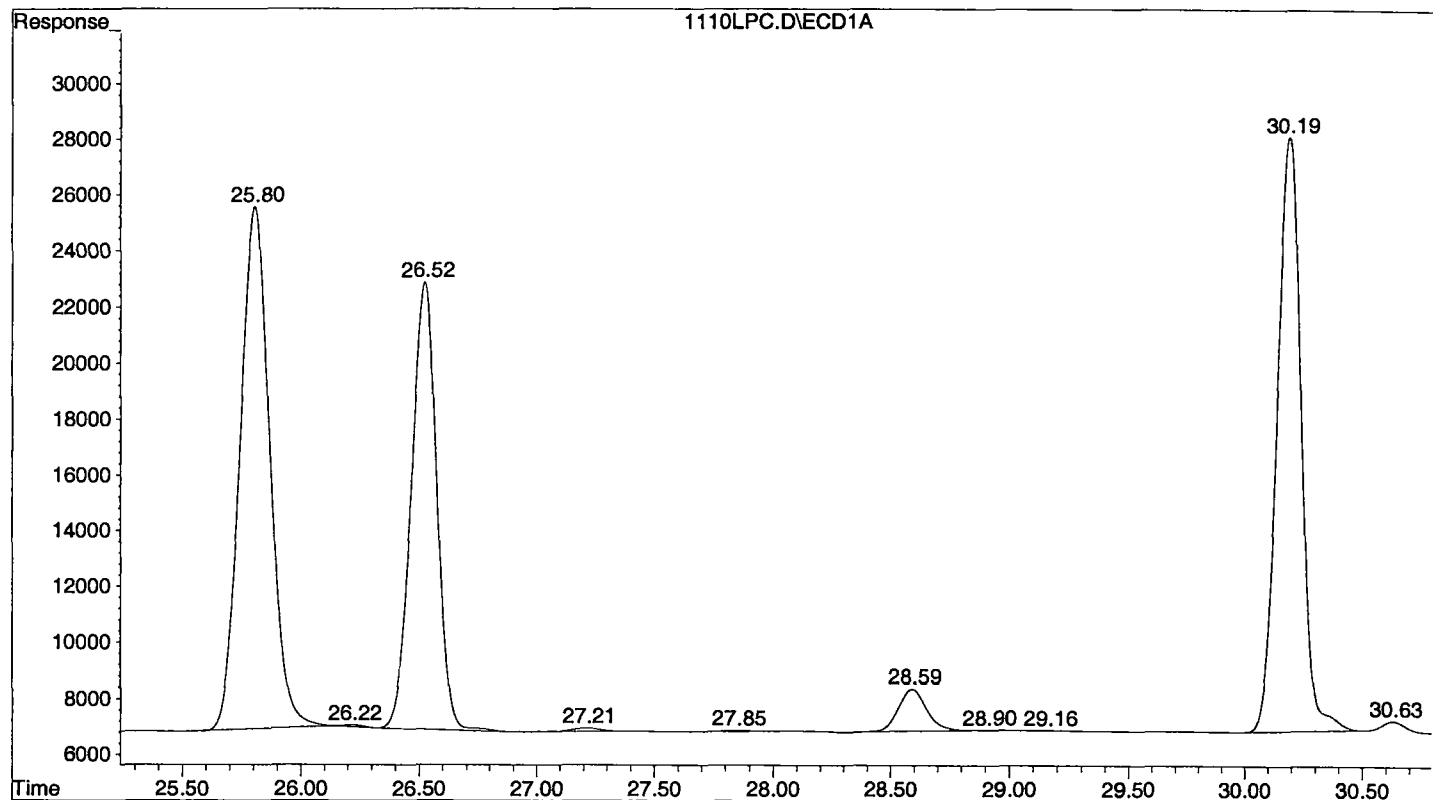
Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1110LPC.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1110LPC.D\ECD2B.CH
Acq On : 10 Nov 2001 2:01 pm Operator: Nefliu
Sample : LPC Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 14:54 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Tue Oct 31 13:22:28 2000
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



File : C:\HPCHEM\1\DATA\508F\011110\1110LPC.D
 Operator : Nefliu
 Acquired : 10 Nov 2001 2:01 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:41:24

Sample: AD24431
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/12/01 08:37 Ended: 11/10/01 08:37 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD2B.CH
Acq On : 12 Nov 2001 9:27 am Operator: Nefliu
Sample : 10/12 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:17 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.73	33.73	796245	1086496	0.173m	0.186
Spiked Amount	0.200		Recovery	=	86.50%	93.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D.
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	40.45	0.00	5384	0	0.041	N.D. d#
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

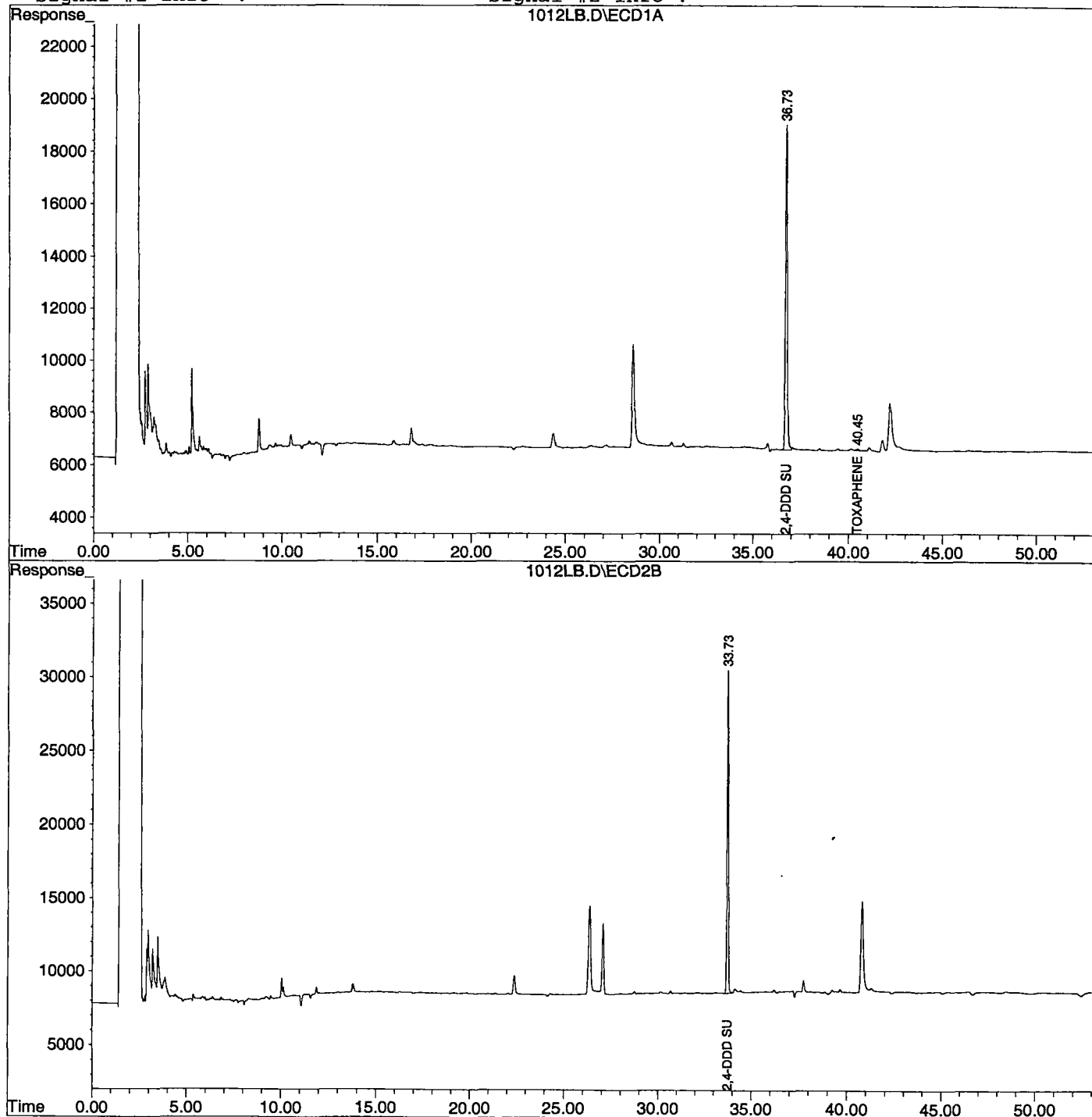
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1012LB.D 011115T.M Thu Nov 15 09:17:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD2B.CH
Acq On : 12 Nov 2001 9:27 am Operator: Nefliu
Sample : 10/12 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:17 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:27 am Operator: Nefliu
 Sample : 10/12 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 15:52 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.73	33.73	796775	1086496	0.156m	0.213 #
Spiked Amount	0.200		Recovery	=	78.00%	106.50%
Target Compounds						
1) PROPACHLOR	16.53	0.00	1022	0	0.001	N.D. d#
2) g-BHC	0.00	20.17	0	2255	N.D. d	0.000
3) HEPTACHLOR	25.76f	21.71	2183	672	0.000	0.000 #
4) ALDRIN	27.80	24.05f	515	6790	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.01	28.99	904	680	0.000	0.000 #
6) 4,4'-DDE	35.75f	32.24	21753	2432	0.003	0.000 #
7) DIELDRIN	35.75	33.10f	21753	1028	0.003	0.000 #
9) METHOXYCHLOR	0.00	40.79	0	552661	N.D.	0.236 #

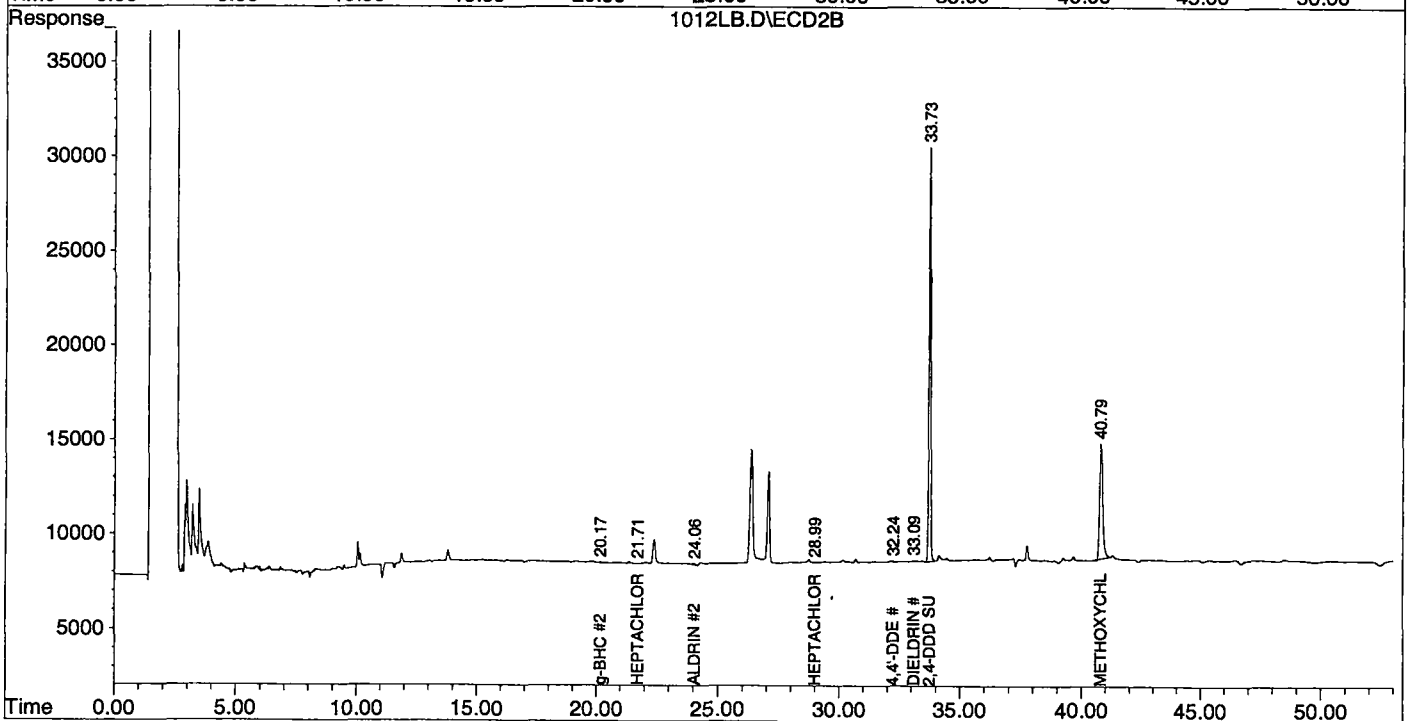
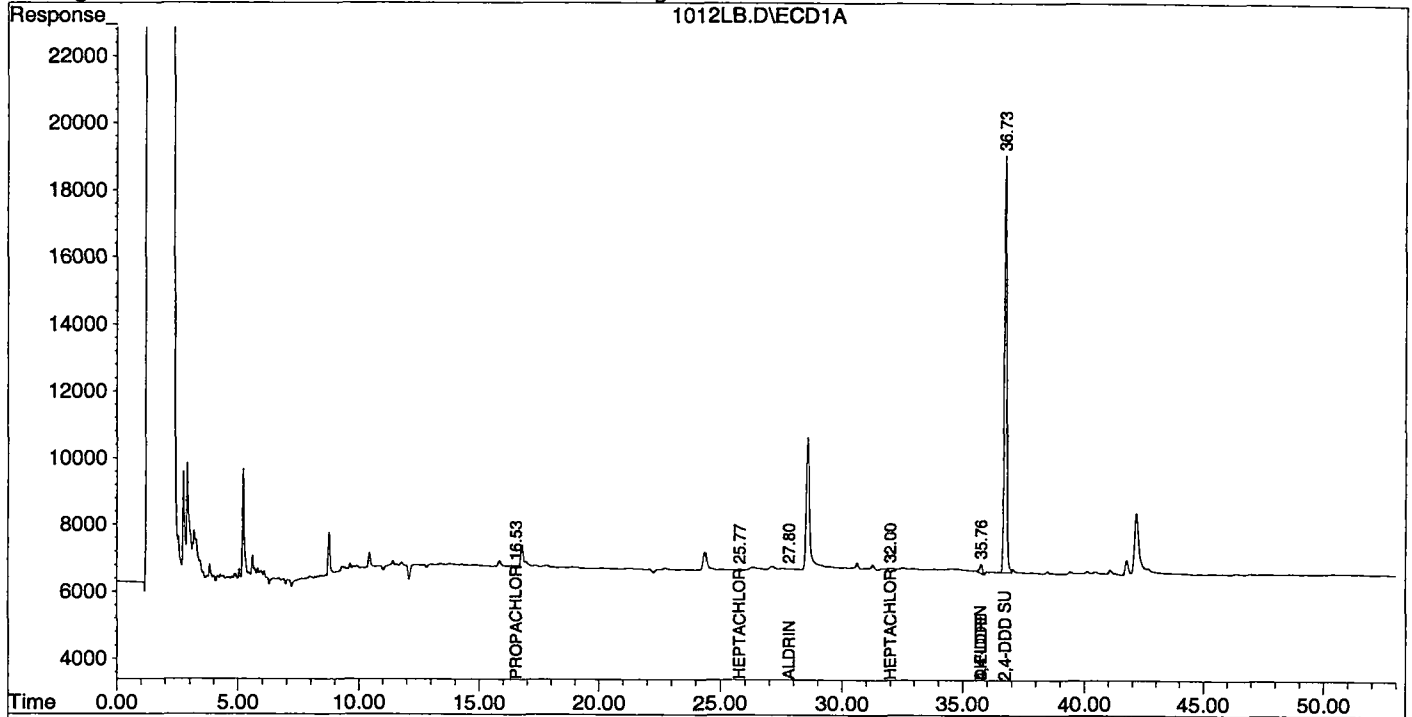
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1012LB.D 011114P.M Wed Nov 14 15:52:55 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD2B.CH
 Acq On : 12 Nov 2001 9:27 am Operator: Nefliu
 Sample : 10/12 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 15:52 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info : Signal #2 Phase:
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD2B.CH
Acq On : 12 Nov 2001 9:27 am Operator: Nefliu
Sample : 10/12 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:02 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	796623	1089799	0.199m	0.189m
Spiked Amount	0.200		Recovery	=	99.50%	94.50%
Target Compounds						
3) CHLORDANE PEAK 3	33.83	0.00	1506	0	0.002	N.D. #

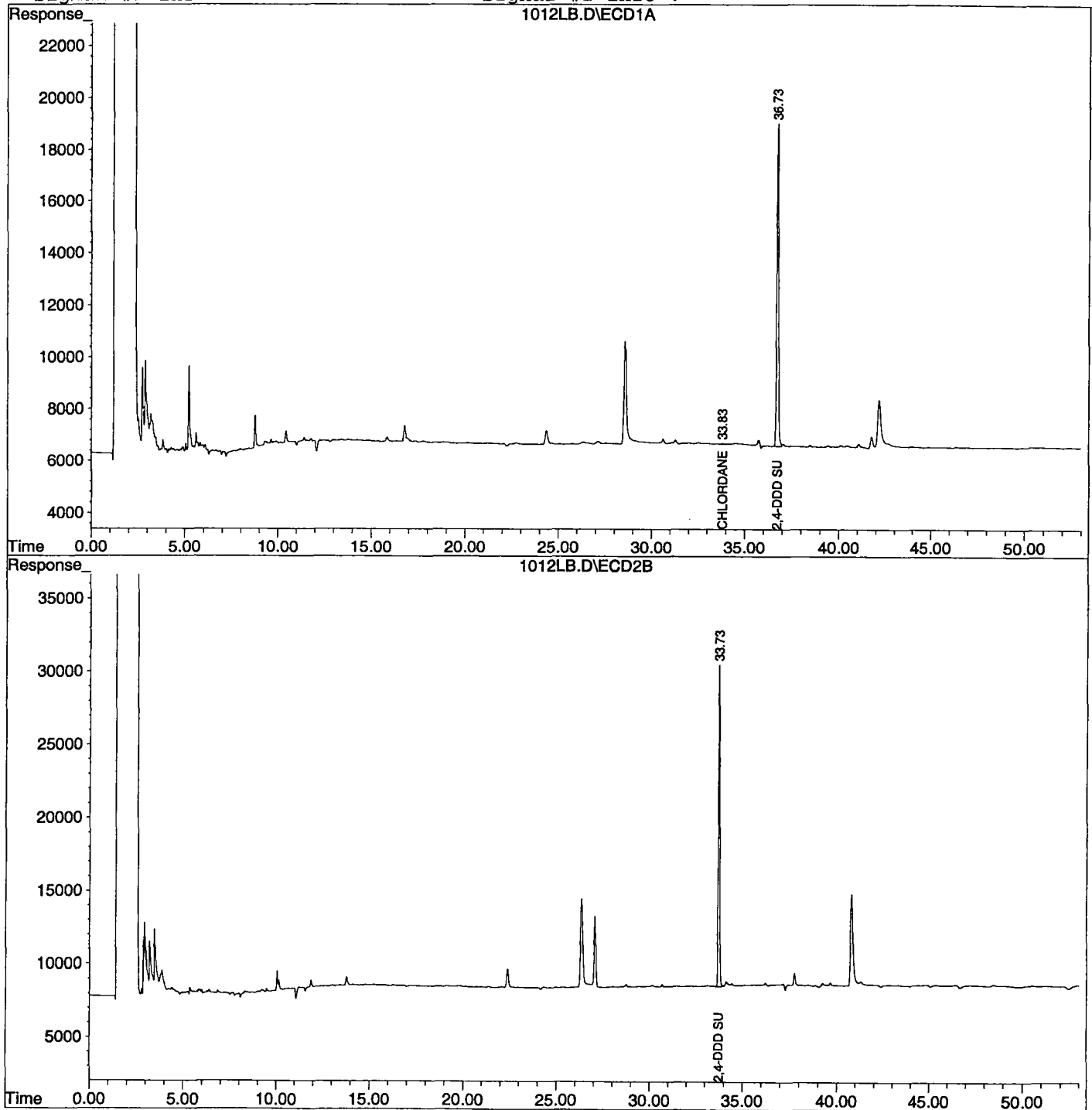
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1012LB.D 011029CB.M Thu Nov 15 10:02:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012LB.D\ECD2B.CH
Acq On : 12 Nov 2001 9:27 am Operator: Nefliu
Sample : 10/12 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:02 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:40:04

Sample: AD24431
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/12/01 08:37 Ended: 11/10/01 08:37 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		105		0.040
2	Lindane		91		0.030
3	Heptachlor		100		0.020
4	Aldrin		92		0.010
5	Heptachlor Epoxide		94		0.030
6	4,4-DDE		86		0.080
7	Dieldrin		94		0.016
8	Endrin		83		0.020
9	Methoxychlor		94		0.039
10	Chlordane		106		0.40
11	Toxaphene		108		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		99		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC1.D\ECD1A.CH Vial: 18
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC1.D\ECD2B.CH
 Acq On : 10 Nov 2001 7:48 pm Operator: Nefliu
 Sample : pest ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:28 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
----------	------	------	--------	--------	------	------

System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	16.50	15.36	36106	41753	0.042 <i>105%</i>	0.046
2)	g-BHC	22.64	20.28	439761	658773	0.051 <i>91%</i>	0.058
3)	HEPTACHLOR	25.30	21.67	113808	186350	0.019 <i>100%</i>	0.022
4)	ALDRIN	27.96	23.71	228630	296309	0.022 <i>92%</i>	0.026
5)	HEPTACHLOR EPOXI	31.93	28.98	379628	540439	0.045 <i>94%</i>	0.053
6)	4,4'-DDE	35.40	32.13	566437	816021	0.069m <i>86%</i>	0.087 #
7)	DIELDRIN	35.66	32.79	121180	174693	0.015m <i>96%</i>	0.018
8)	ENDRIN	37.68	33.84	153393	233049	0.033m <i>83%</i>	0.044 #
9)	METHOXYCHLOR	48.72	40.78	182249	222640	0.075 <i>94%</i>	0.095 #

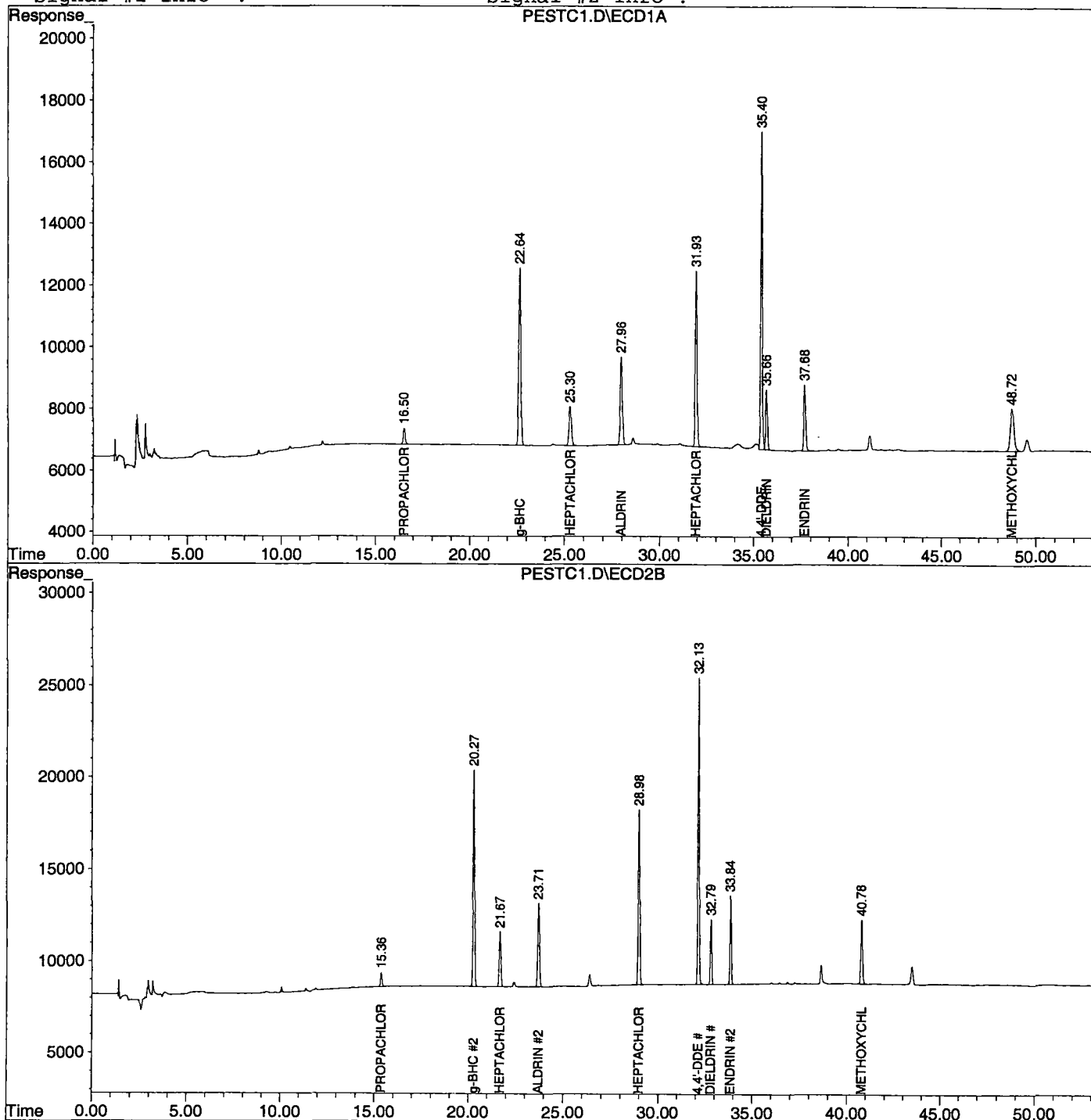
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC1.D 011114P.M Thu Nov 15 08:28:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC1.D\ECD2B.CH
Acq On : 10 Nov 2001 7:48 pm Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:28 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXC1.D\ECD2B.CH
 Acq On : 10 Nov 2001 3:56 pm Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:10 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.97	27721	28559	0.663m	0.686m
2) TOXAPHENE PEAK 2	39.04	36.48	115313	70315	0.692m	0.658m
3) TOXAPHENE PEAK 3	40.51	38.41	92488	52282	0.703m	0.679m
4) TOXAPHENE PEAK 4	45.36	39.49	112713	68952	0.705m	0.614m
5) TOXAPHENE PEAK 5	45.91	40.51	130974	44715	0.692m	0.563m

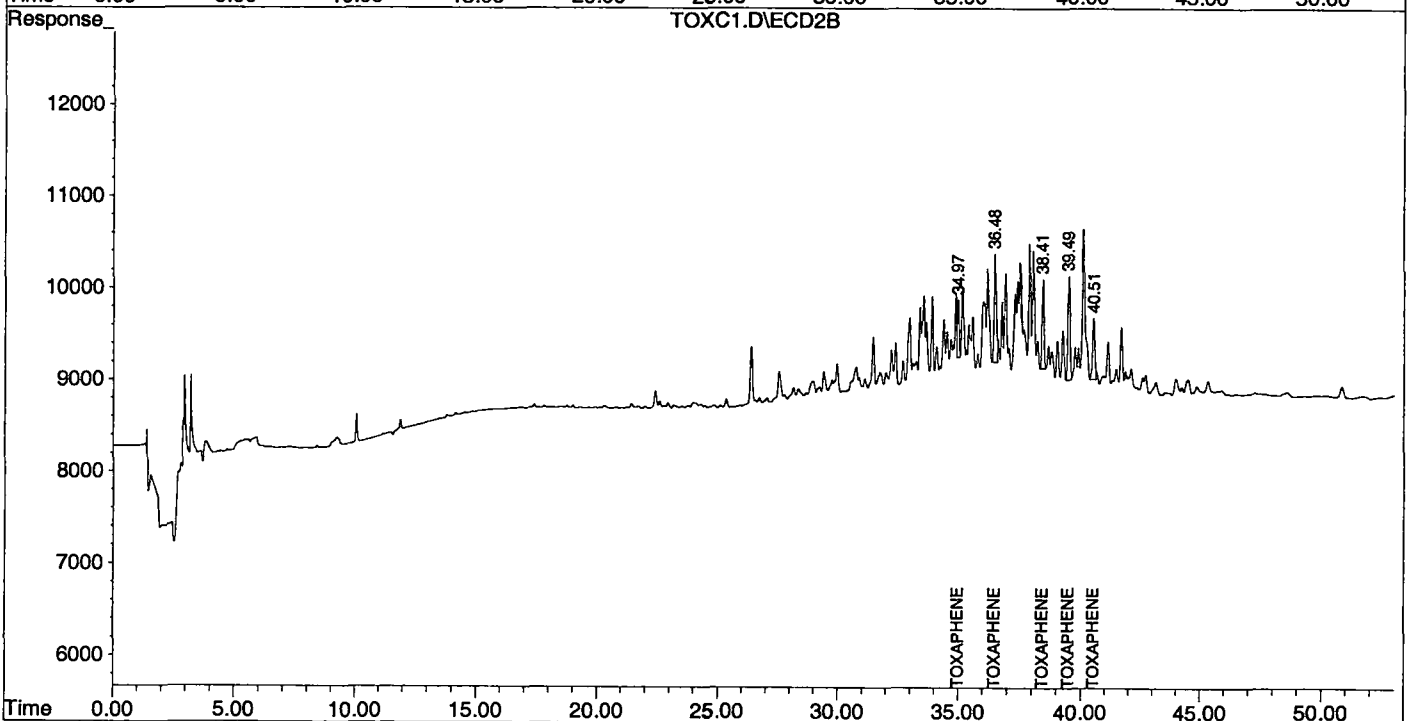
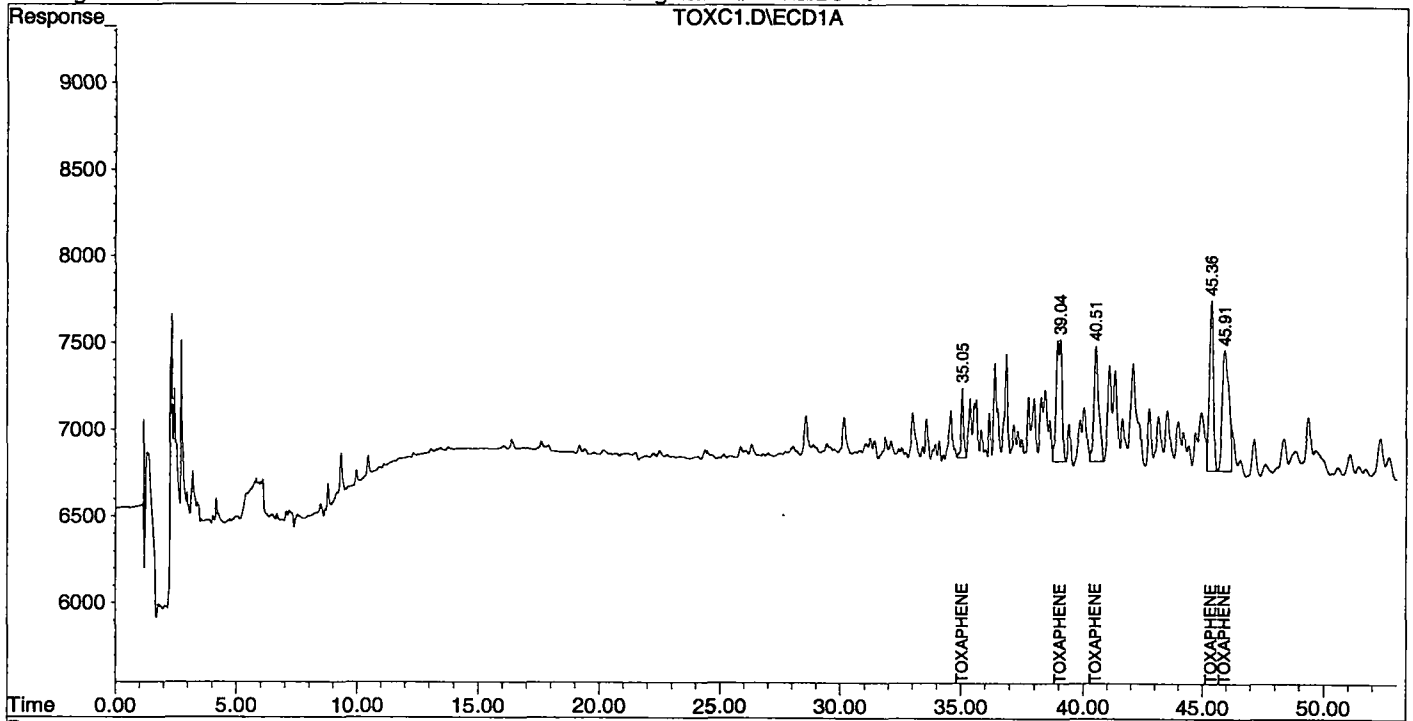
$$\bar{x} = 0.69 (108\%)$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXC1.D\ECD2B.CH
 Acq On : 10 Nov 2001 3:56 pm Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:10 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\CHLC2.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\CHLC2.D\ECD2B.CH
 Acq On : 10 Nov 2001 2:59 pm Operator: Nefliu
 Sample : chlordan ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:52 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75f	33.75f	792726	1075139	0.198m	0.187m
Spiked Amount	0.200		Recovery	=	99.00%	93.50%
Target Compounds						
1) CHLORDANE PEAK 1	31.74f	31.09f	320395	1680901	1.690m	1.758m
2) CHLORDANE PEAK 2	32.91f	31.42f	1402009	2315358	1.666m	1.752m
3) CHLORDANE PEAK 3	33.87f	35.32f	1254990	513208	1.666m	1.665m

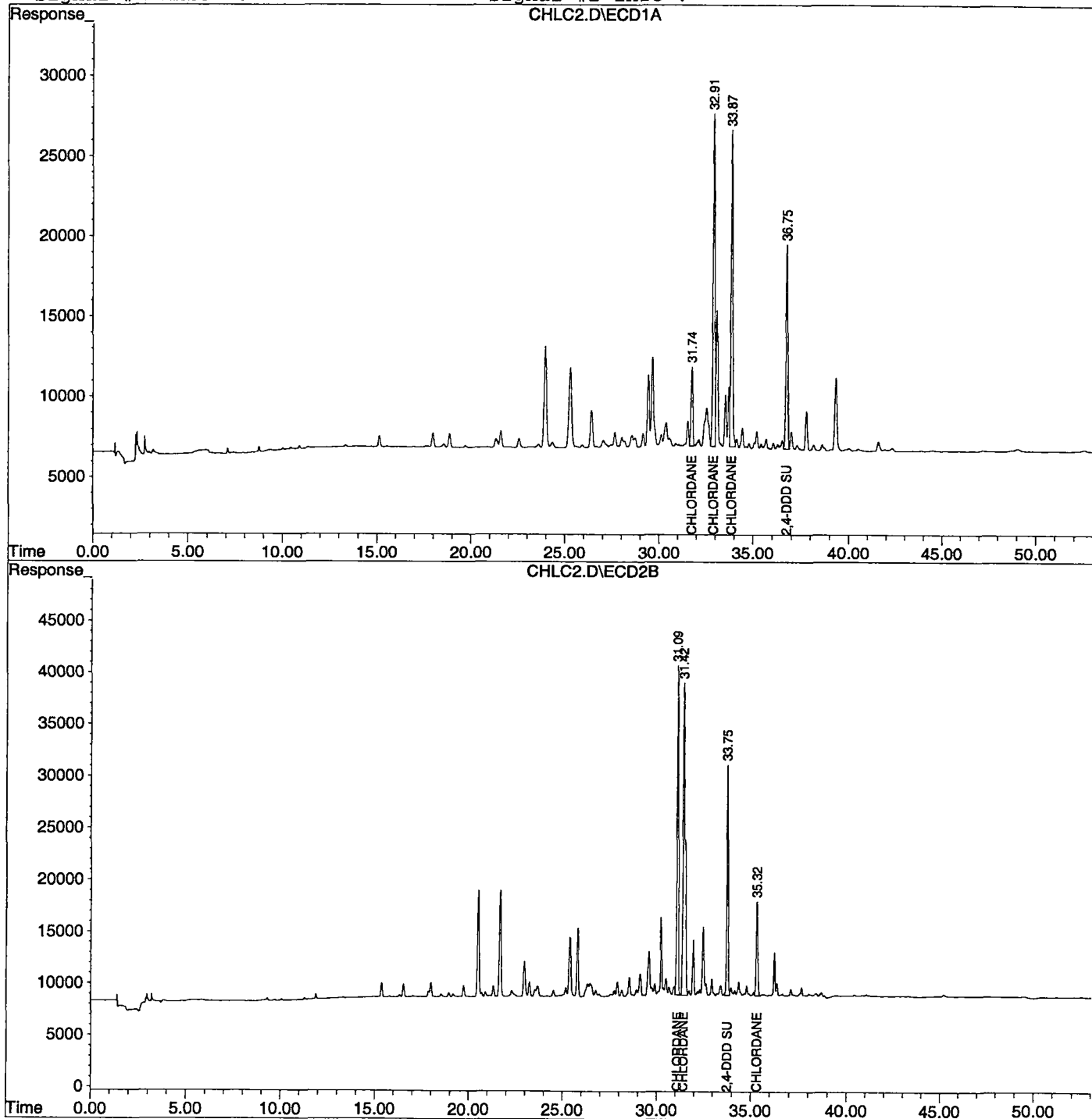
$\bar{x} = 1.7$ (10.6%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\CHLC2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\CHLC2.D\ECD2B.CH
Acq On : 10 Nov 2001 2:59 pm Operator: Nefliu
Sample : chlordane ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:52 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1254C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1254C2.D\ECD2B.CH
Acq On : 10 Nov 2001 11:39 pm Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:47 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 10:46:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
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System Monitoring Compounds

Target Compounds

1)	PEAK 1	32.17	28.63	45800	149474	0.199	0.201m
2)	PEAK 2	33.02	29.85	112200	122778	0.199	0.199m
3)	PEAK 3	36.18	32.46	152338	183450	0.200m	0.200m
4)	PEAK 4	37.13	33.26	68205	92581	0.199m	0.200m
5)	PEAK 5	40.40	36.14	115770	147086	0.202m	0.198m

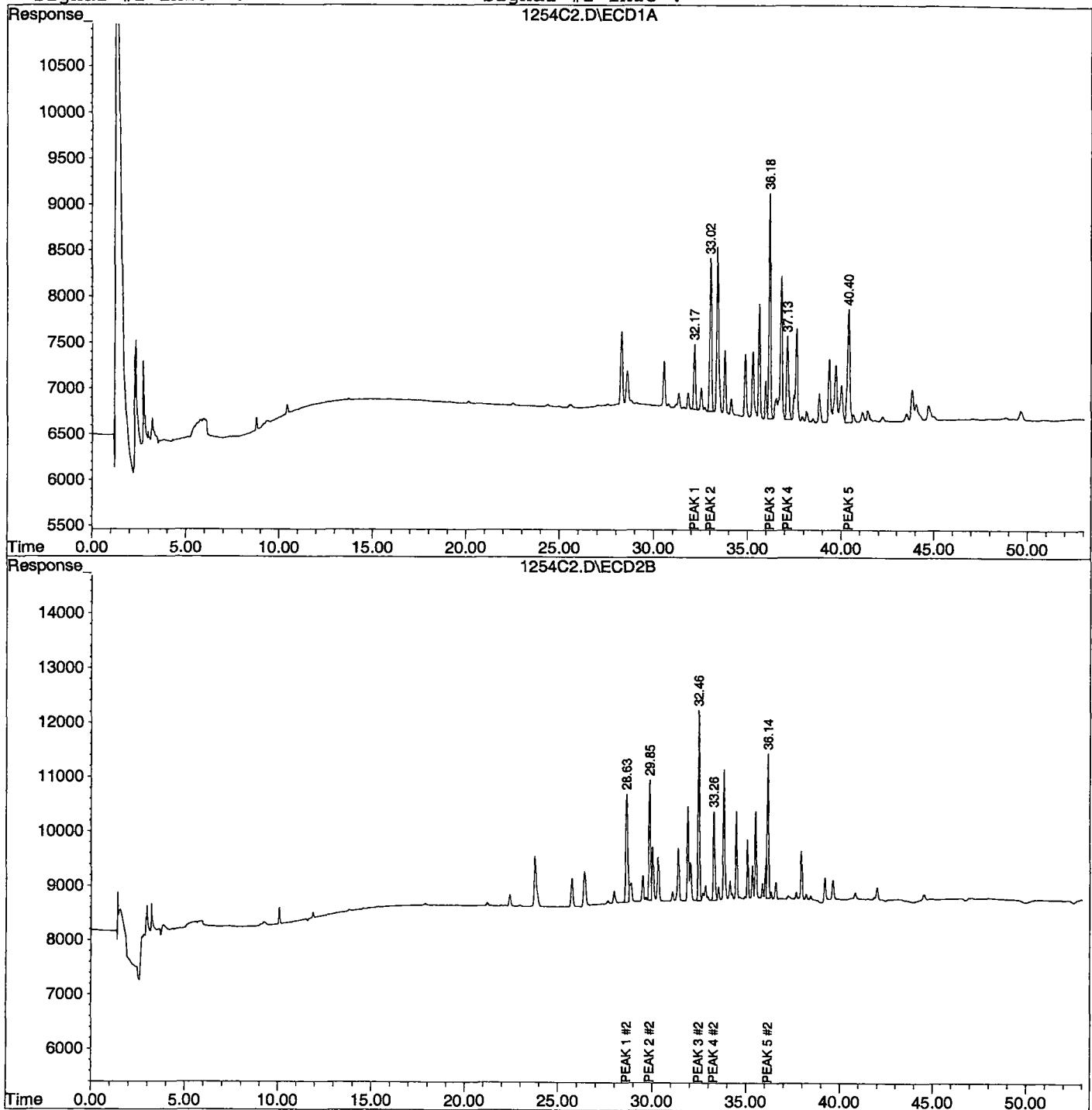
0.20 (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1254C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1254C2.D\ECD2B.CH
Acq On : 10 Nov 2001 11:39 pm Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:47 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 10:46:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:40:42

Sample: AD24431
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/12/01 08:37 Ended: 11/10/01 08:37 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		80		0.040
2	Lindane		87		0.030
3					
4	Aldrin		91		0.010
5	Heptachlor Epoxide		86		0.030
6	4,4-DDE		88		0.080
7	Dieldrin		81		0.016
8	Endrin		95		0.020
9					
10	Chlordane		98		0.40
11					
12	PCB's				0.20
13	Surr_2,4-DDD				

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Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\3PESTC3.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\3PESTC3.D\ECD2B.CH
 Acq On : 13 Nov 2001 8:14 pm Operator: Nefliu
 Sample : pest ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 14:35 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
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System Monitoring Compounds

Target Compounds

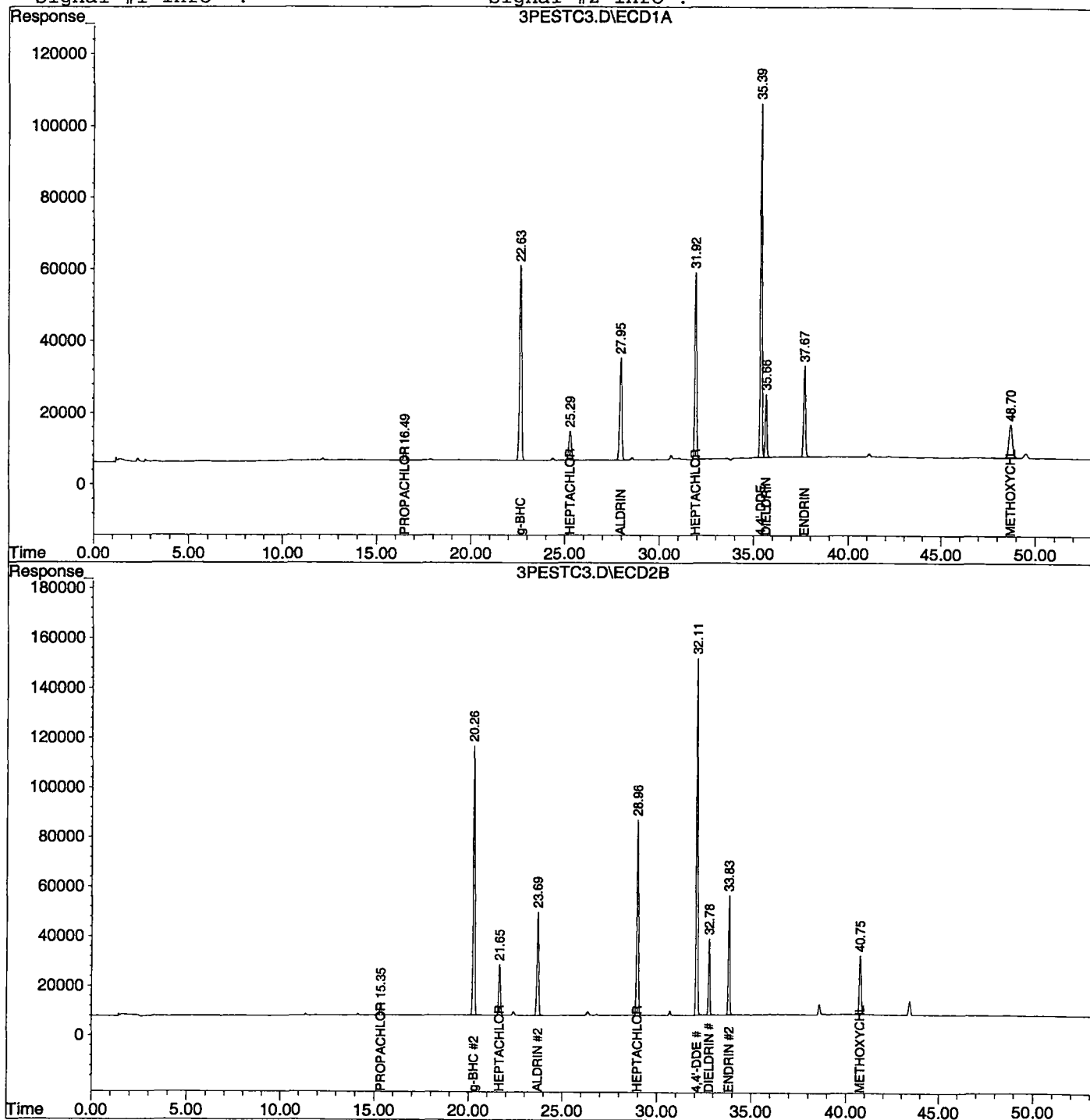
1)	PROPACHLOR	16.49	15.35	272820	293452	0.320m <i>201</i>	0.325
2)	g-BHC	22.63	20.26	4203202	6369390	0.486m <i>87</i>	0.563
3)	HEPTACHLOR	25.29	21.65	794971	1290936	0.134m <i>71</i>	0.155
4)	ALDRIN	27.95	23.70	2259815	2722925	0.218m <i>91</i>	0.234
5)	HEPTACHLOR EPOXI	31.92	28.97	3523613	4669459	0.415m <i>86</i>	0.458
6)	4,4'-DDE	35.39	32.11	5785558	7599566	0.710m <i>88</i>	0.809
7)	DIELDRIN	35.66	32.78	1065491	1541415	0.129m <i>81</i>	0.155
8)	ENDRIN	37.67	33.83	1780744	2488266	0.379m <i>95</i>	0.467
9)	METHOXYCHLOR	48.70	40.75	1282736	1632097	0.529m <i>66</i>	0.697 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\3PESTC3.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\3PESTC3.D\ECD2B.CH
Acq On : 13 Nov 2001 8:14 pm Operator: Nefliu
Sample : pest ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 14:35 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\3TOXC3.D\ECD1A.CH Vial: 2
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\3TOXC3.D\ECD2B.CH
Acq On : 13 Nov 2001 7:16 pm Operator: Nefliu
Sample : tox ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:44 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.96	216749	187287	5.187m	4.501m
2) TOXAPHENE PEAK 2	38.91	36.46	726493	485209	4.361m	4.538m
3) TOXAPHENE PEAK 3	40.50	38.39	620683	325095	4.715m	4.222m
4) TOXAPHENE PEAK 4	45.33	39.47	683884	414741	4.275m	3.692m
5) TOXAPHENE PEAK 5	45.88	40.49	740431	275144	3.910m	3.462m

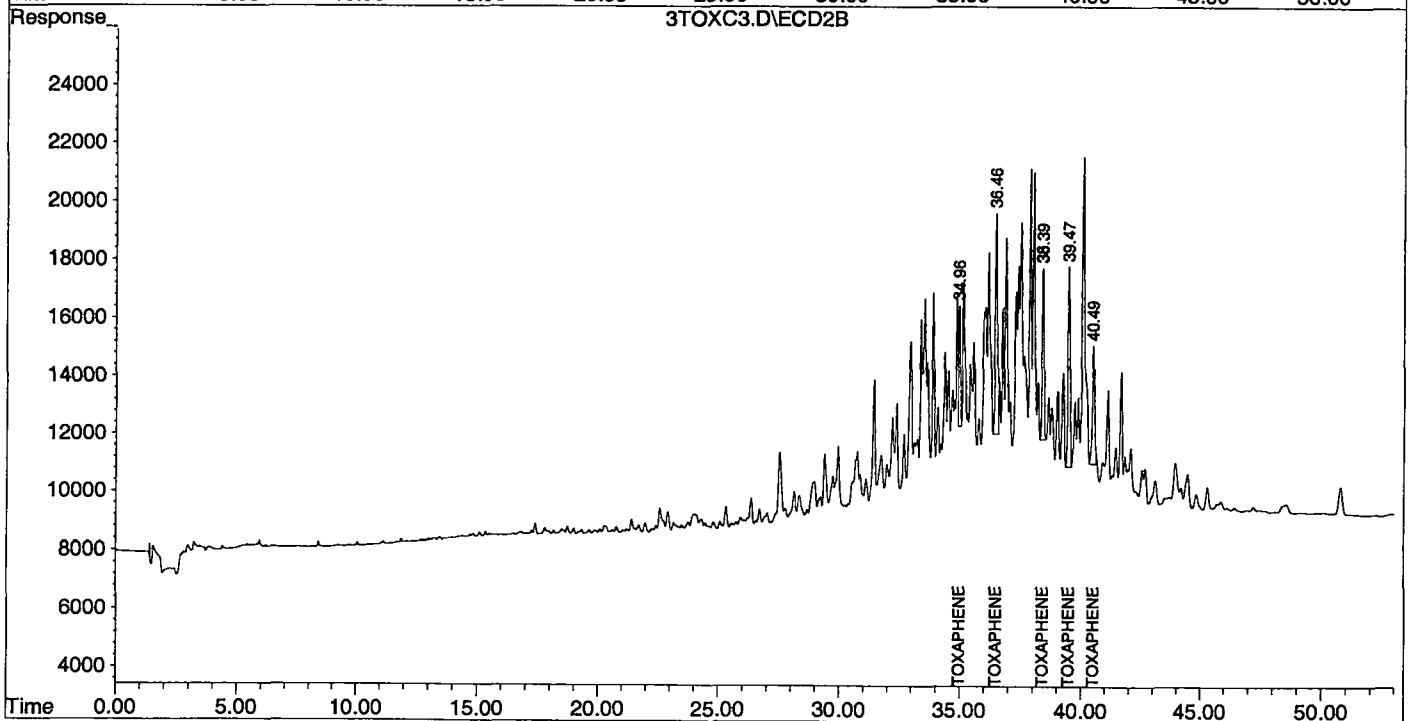
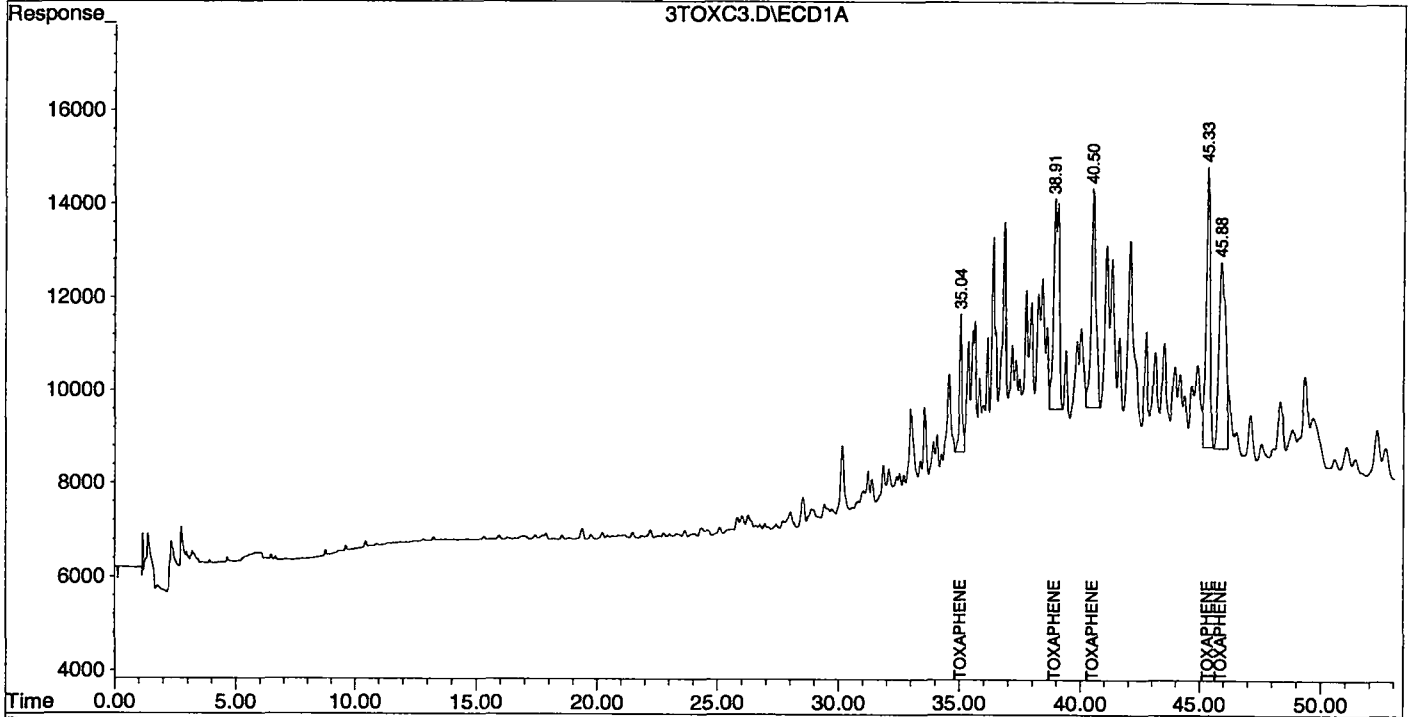
7.5 (70%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\3TOXC3.D\ECD1A.CH Vial: 2
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\3TOXC3.D\ECD2B.CH
Acq On : 13 Nov 2001 7:16 pm Operator: Nefliu
Sample : tox ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:44 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\2CHLC1.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\2CHLC1.D\ECD2B.CH
Acq On : 13 Nov 2001 2:27 pm Operator: Nefliu
Sample : chlordanes ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:47 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
----------	------	------	--------	--------	------	------

System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	31.73f	31.07f	83151	417028	0.439m	0.436m
2)	CHLORDANE PEAK 2	32.90f	31.39f	323992	588405	0.385m	0.445m
3)	CHLORDANE PEAK 3	33.85f	35.30f	268191	150554	0.356m	0.488m#

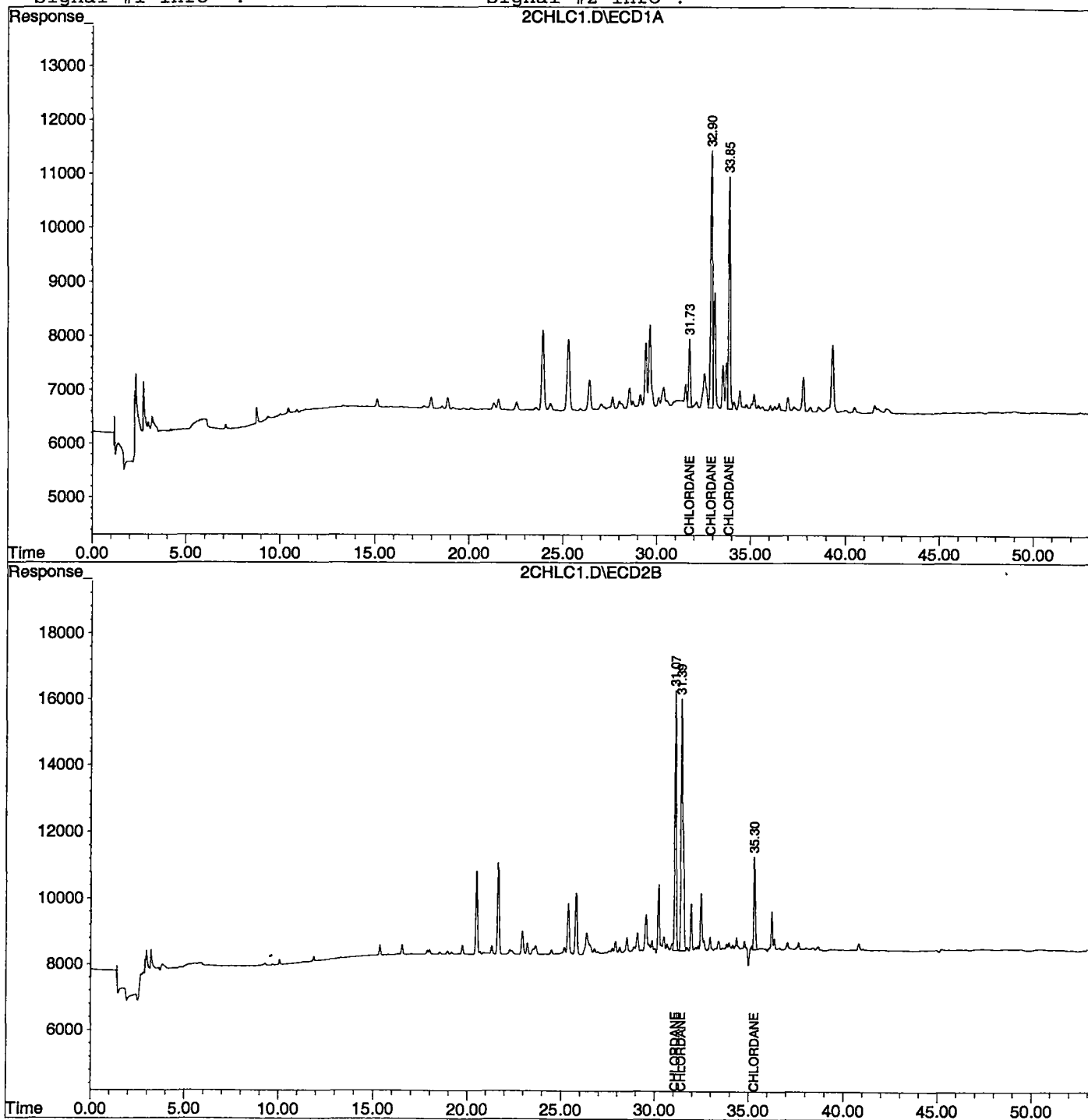
$\bar{x} = 0.39 (98\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\2CHLC1.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\2CHLC1.D\ECD2B.CH
Acq On : 13 Nov 2001 2:27 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:47 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\2PESTC2.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\2PESTC2.D\ECD2B.CH
 Acq On : 13 Nov 2001 4:44 am Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 14:26 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	814766	1068816	0.160m	0.209m#
Spiked Amount	0.200		Recovery	=	80.00%	104.50%
Target Compounds						
1) PROPACHLOR	16.49	15.34	150282	185266	0.177m ^{89%}	0.205
2) g-BHC	22.63	20.26	2123979	3424199	0.246m ^{88%}	0.303
3) HEPTACHLOR	25.28	21.64	455055	751839	0.077m ^{80%}	0.090
4) ALDRIN	27.94	23.69	1081916	1421069	0.104m ^{87%}	0.122
5) HEPTACHLOR EPOXI	31.92	28.96	1802829	2547055	0.212m ^{88%}	0.250
6) 4,4'-DDE	35.38	32.11	2912059	4145250	0.357m ^{89%}	0.441
7) DIELDRIN	35.65	32.77	550526	813475	0.067m ^{84%}	0.082
8) ENDRIN	37.67	33.82	856436	1540873	0.182m ^{91%}	0.289m#
9) METHOXYCHLOR	48.69	40.76	776291	1076999	0.320m ^{80%}	0.460 #

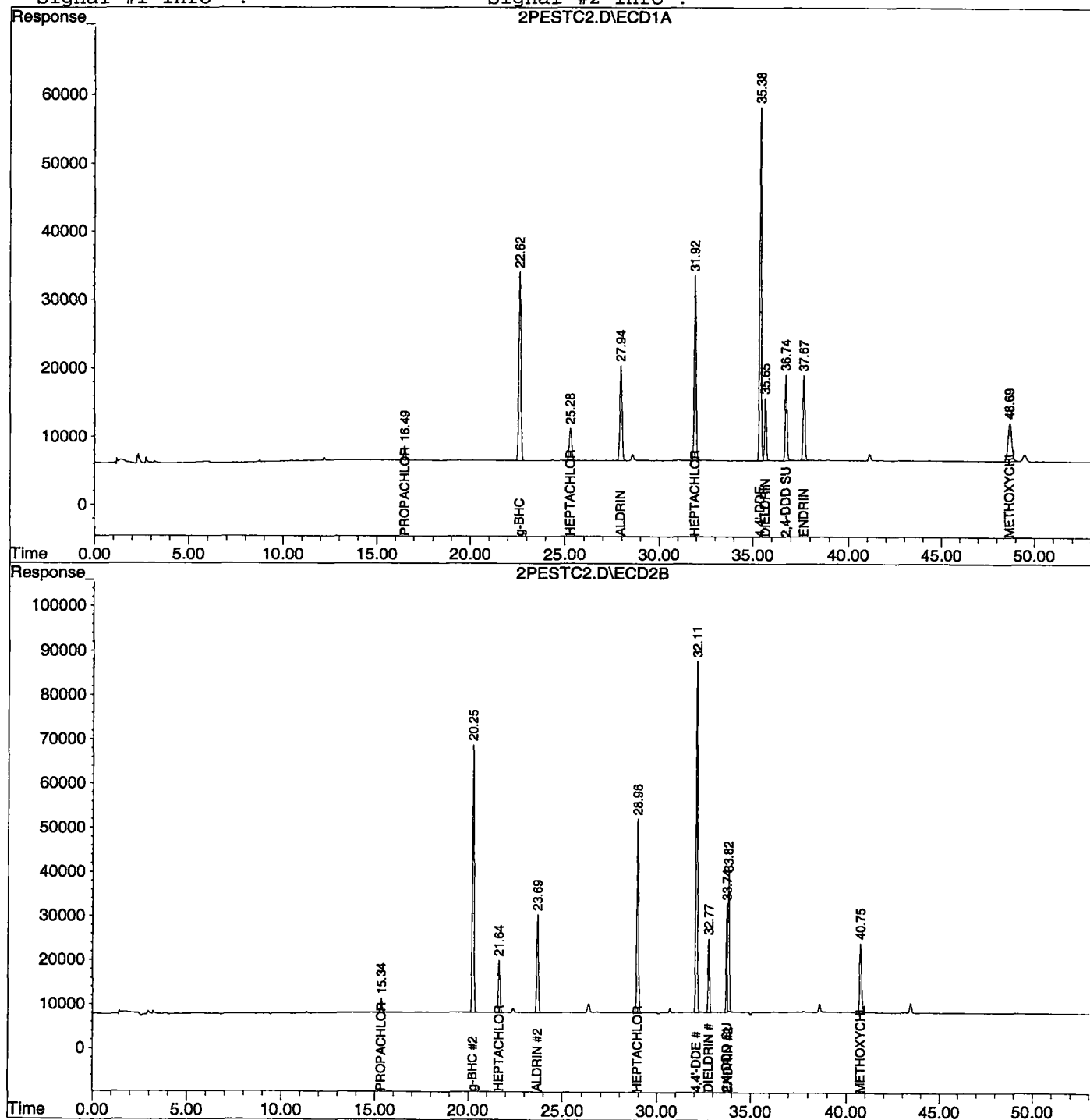
OK

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\2PESTC2.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\2PESTC2.D\ECD2B.CH
Acq On : 13 Nov 2001 4:44 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 14:26 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\2TOXC2.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\2TOXC2.D\ECD2B.CH
 Acq On : 13 Nov 2001 12:52 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:42 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	870492	1177841	0.189m	0.201m
Spiked Amount	0.200		Recovery	=	94.50%	100.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.03	34.96	121181	103613	2.900m	2.490m
2) TOXAPHENE PEAK 2	39.02	36.46	406886	289297	2.443m	2.706m
3) TOXAPHENE PEAK 3	40.49	38.39	346315	196065	2.631m	2.546m
4) TOXAPHENE PEAK 4	45.33	39.46	398172	247964	2.489m	2.207m
5) TOXAPHENE PEAK 5	45.88	40.48	469376	169428	2.479m	2.132m

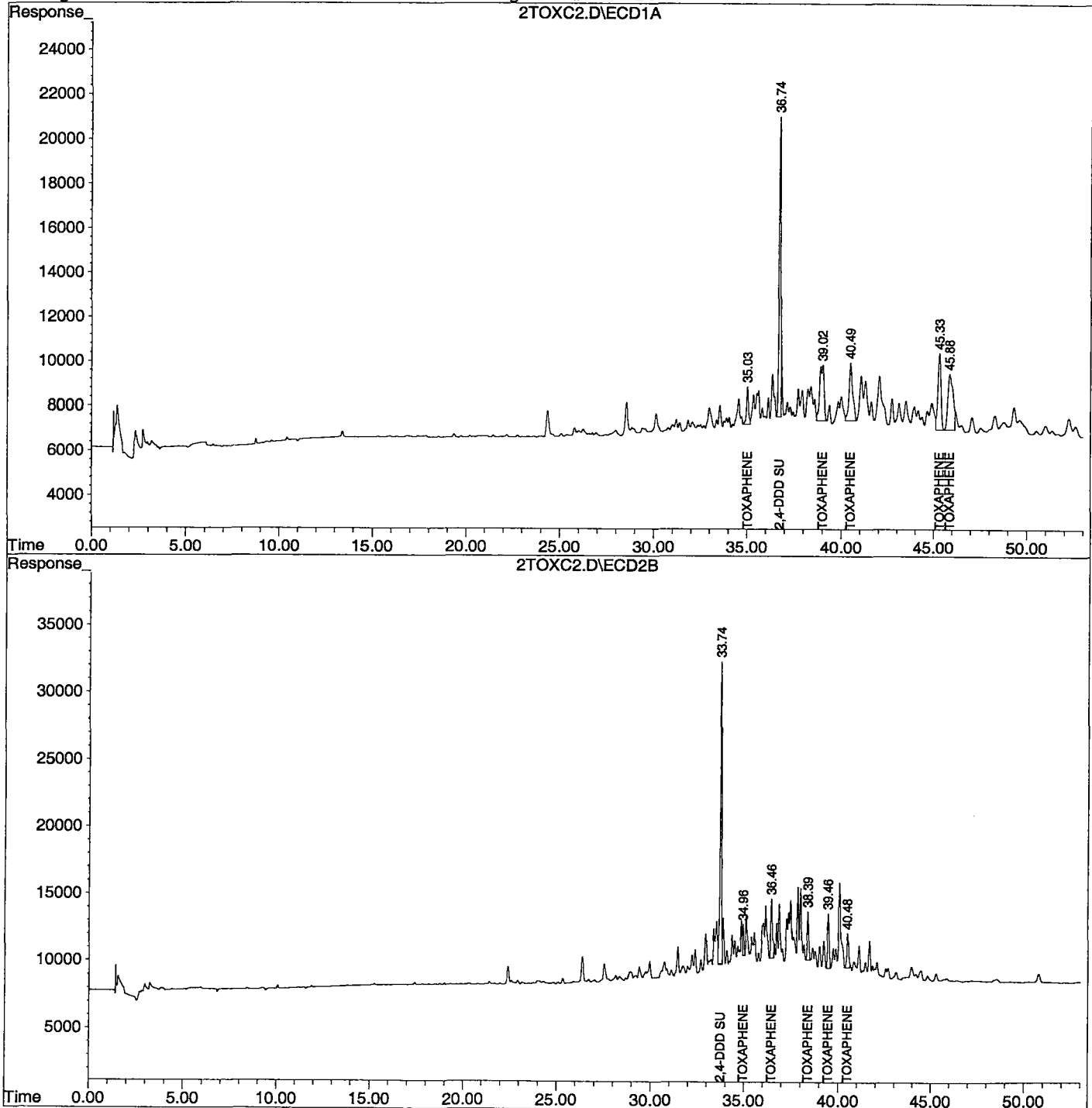
$$\bar{x} = 2.6 (81\%)$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\2TOXC2.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\2TOXC2.D\ECD2B.CH
 Acq On : 13 Nov 2001 12:52 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:42 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
=

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	9.027	8.833	7.679	8.513	E5	8.56
2)	g-BHC	7.853	9.353	8.737	8.648	E6	8.72
3)	HEPTACHLOR	5.990	6.408	5.445	5.948	E6	8.12
4)	ALDRIN	0.951	1.089	1.071	1.037	E7	7.23
5)	HEPTACHLOR EPOXIDE	7.892	9.172	8.424	8.496	E6	7.57
6)	4,4'-DDE	7.091	9.367	8.001	8.153	E6	14.06
7)	DIELDRIN	7.687	8.789	8.227	8.235	E6	6.69
8)	ENDRIN	3.934	5.712	4.453	4.700	E6	19.45
9)	METHOXYCHLOR	2.324	2.824	2.128	2.425	E6	14.80
10) s	2,4-DDD SURROGATE		5.099		5.099	E6	0.00

20
✓

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
=

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	1.044	0.909	0.757	0.903	E6	15.91
2)	g-BHC	1.176	1.131	1.088	1.132	E7	3.90
3)	HEPTACHLOR	9.808	7.897	7.358	8.354	E6	15.41
4)	ALDRIN	1.235	1.141	1.111	1.162	E7	5.57
5)	HEPTACHLOR EPOXIDE	1.126	1.000	0.932	1.019	E7	9.64
6)	4,4'-DDE	1.020	0.929	0.868	0.939	E7	8.13
7)	DIELDRIN	1.092	0.966	0.924	0.994	E7	8.78
8)	ENDRIN	5.826	5.377	4.768	5.324	E6	9.98
9)	METHOXYCHLOR	2.783	2.268	1.974	2.342	E6	17.49
10) S	2,4-DDD SURROGATE		5.106		5.106	E6	0.00

✓

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD2B.CH
 Acq On : 10 Nov 2001 8:46 pm Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:29 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	1021935	1034605	0.200	0.203m
Spiked Amount 0.200			Recovery	=	100.00%	101.50%
Target Compounds						
1) PROPACHLOR	16.50	15.36	176651	181708	0.208	0.201
2) g-BHC	22.64	20.28	2618898	3166539	0.303	0.280
3) HEPTACHLOR	25.30	21.67	615615	758109	0.104	0.091
4) ALDRIN	27.96	23.71	1304881	1368690	0.126	0.118
5) HEPTACHLOR EPOXI	31.93	28.98	2198984	2399569	0.259	0.235
6) 4,4'-DDE	35.40	32.13	3737927	3717776	0.458m	0.396
7) DIELDRIN	35.67	32.79	700857	772784	0.085m	0.078
8) ENDRIN	37.68	33.84	1129752	1100938	0.240m	0.207m
9) METHOXYCHLOR	48.73	40.78	1123766	899385	0.463	0.384

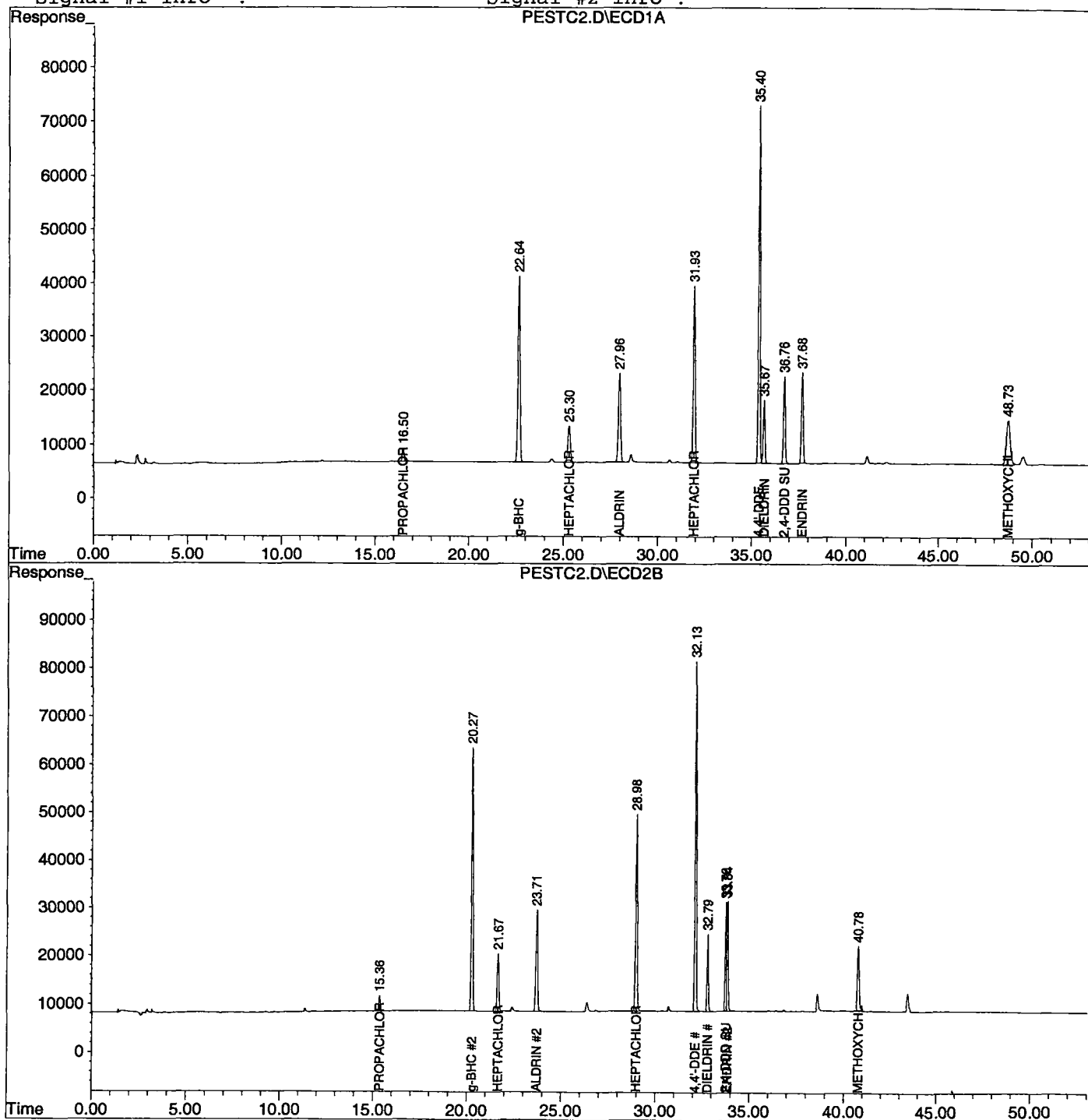
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011114P.M Thu Nov 15 08:29:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC2.D\ECD2B.CH
Acq On : 10 Nov 2001 8:46 pm Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:29 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD2B.CH
Acq On : 10 Nov 2001 9:43 pm Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 15:48 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
Target Compounds						
1) PROPACHLOR	16.50	15.36	307151	302683	0.361	0.335
2) g-BHC	22.64	20.28	4893500	6094027	0.566	0.538
3) HEPTACHLOR	25.30	21.67	1045416	1412776	0.176	0.169
4) ALDRIN	27.97	23.71	2572776	2665669	0.248	0.229
5) HEPTACHLOR EPOXI	31.93	28.98	4048954	4474712	0.477	0.439
6) 4,4'-DDE	35.40	32.13	6408550	6945340	0.786m	0.739
7) DIELDRIN	35.67	32.79	1294868	1478602	0.157m	0.149
8) ENDRIN	37.68	33.84	1730774	1907178	0.368	0.358
9) METHOXYCHLOR	48.73	40.78	1693607	1579170	0.698	0.674

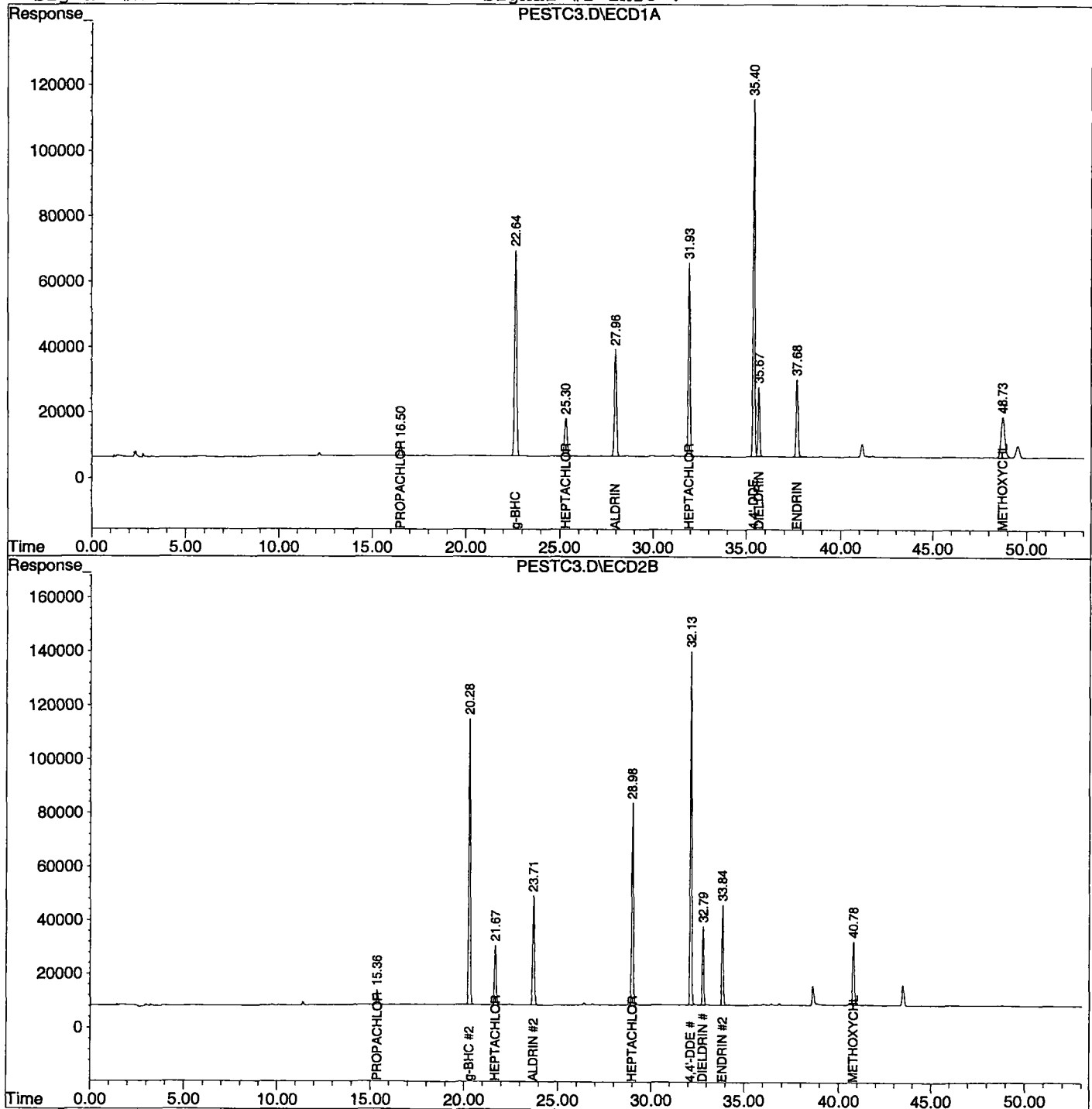
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011114P.M Wed Nov 14 15:48:22 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTC3.D\ECD2B.CH
Acq On : 10 Nov 2001 9:43 pm Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 15:48 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD2B.CH
Acq On : 10 Nov 2001 10:41 pm Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:31 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
----------	------	------	--------	--------	------	------

System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	16.50	15.36	153434	174196	0.180	0.193
2)	g-BHC	22.64	20.28	1133705	1632588	0.131	0.144
3)	HEPTACHLOR	25.30	21.67	494176	788386	0.083	0.094
4)	ALDRIN	27.97	23.71	439774	546654	0.042	0.047
5)	HEPTACHLOR EPOXI	31.93	28.98	1127263	1497494	0.133	0.147
6)	4,4'-DDE	35.40	32.13	2976385	3870572	0.365m	0.412
7)	DIELDRIN	35.67	32.79	545550	741156	0.066m	0.075
8)	ENDRIN	37.68	33.84	375855	505308	0.080m	0.095
9)	METHOXYCHLOR	48.72	40.78	413196	475681	0.170	0.203

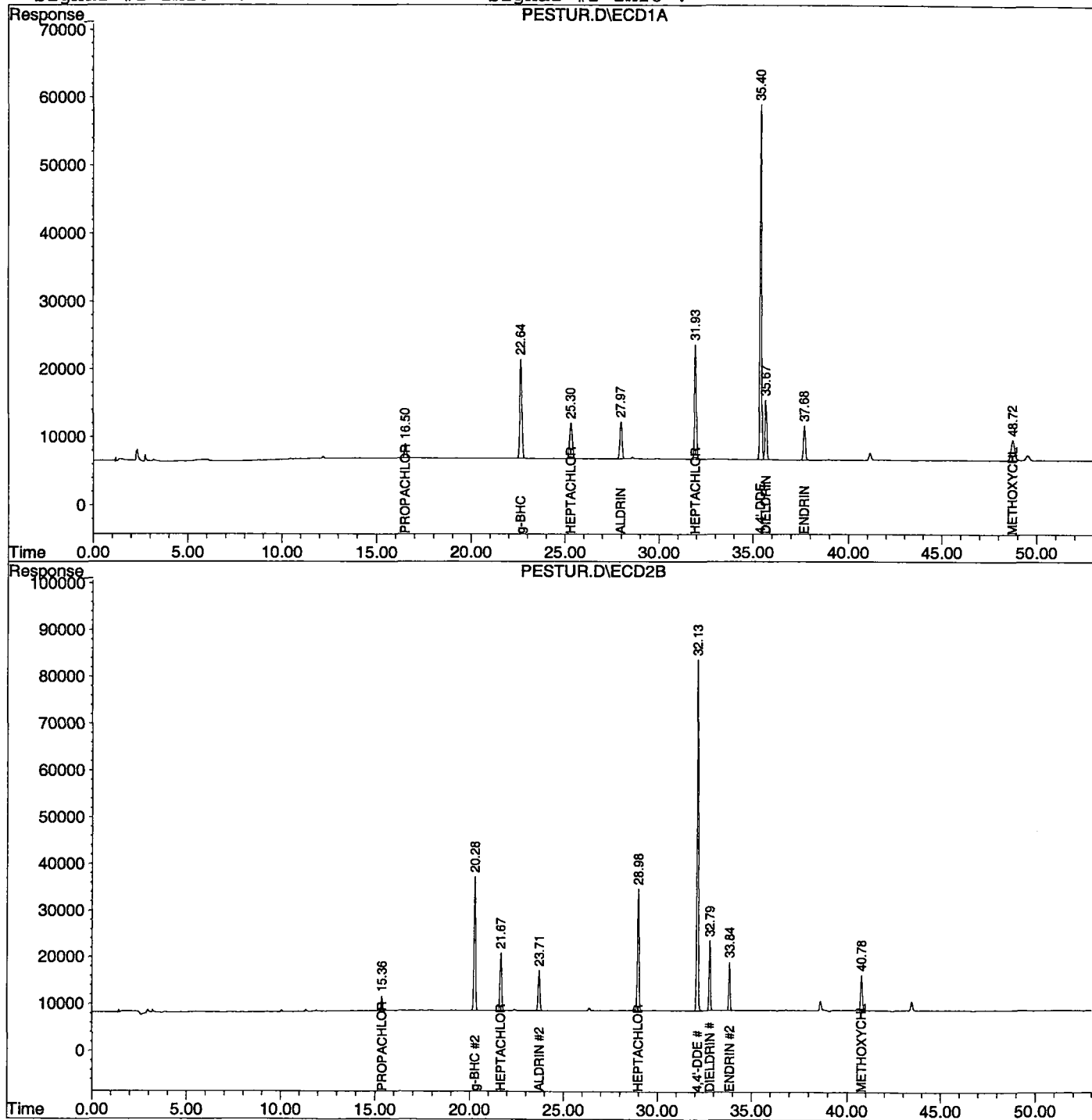
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTUR.D 011114P.M Thu Nov 15 08:32:00 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PESTUR.D\ECD2B.CH
Acq On : 10 Nov 2001 10:41 pm Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:31 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001

Calibration Files

2 =TOXC2.D 3 =TOXC3.D 1 =TOXC1.D
=

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	4.020	4.169	4.346	4.178	E4	3.90
2)	TOXAPHENE PEAK 2	1.606	1.588	1.803	1.666	E5	7.18
3)	TOXAPHENE PEAK 3	1.252	1.247	1.450	1.316	E5	8.79
4)	TOXAPHENE PEAK 4	1.522	1.502	1.775	1.600	E5	9.50
5)	TOXAPHENE PEAK 5	1.848	1.796	2.036	1.894	E5	6.67
6) S	2,4-DDD SURROGATE	4.612			4.612	E6	0.00

Signal #2 Calibration Files

2 =TOXC2.D 3 =TOXC3.D 1 =TOXC1.D
=

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	3.914	4.332	4.237	4.161	E4	5.27
2)	TOXAPHENE PEAK 2	0.966	1.139	1.103	1.069	E5	8.55
3)	TOXAPHENE PEAK 3	6.766	8.319	8.014	7.700	E4	10.69
4)	TOXAPHENE PEAK 4	0.969	1.327	1.074	1.123	E5	16.42
5)	TOXAPHENE PEAK 5	6.257	8.568	9.020	7.948	E4	18.65
6) S	2,4-DDD SURROGATE	5.853			5.853	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXC2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXC2.D\ECD2B.CH
Acq On : 10 Nov 2001 4:54 pm Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:12 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.75	917440	1172869	0.199m	0.200m
Spiked Amount	0.200		Recovery	=	99.50%	100.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.97	129103	125487	3.090m	3.016m
2) TOXAPHENE PEAK 2	38.93	36.47	508752	311453	3.054m	2.913m
3) TOXAPHENE PEAK 3	40.51	38.41	397325	216513	3.018m	2.812
4) TOXAPHENE PEAK 4	45.35	39.49	485135	311326	3.033m	2.772m
5) TOXAPHENE PEAK 5	45.90	40.51	600895	193977	3.173m	2.440m

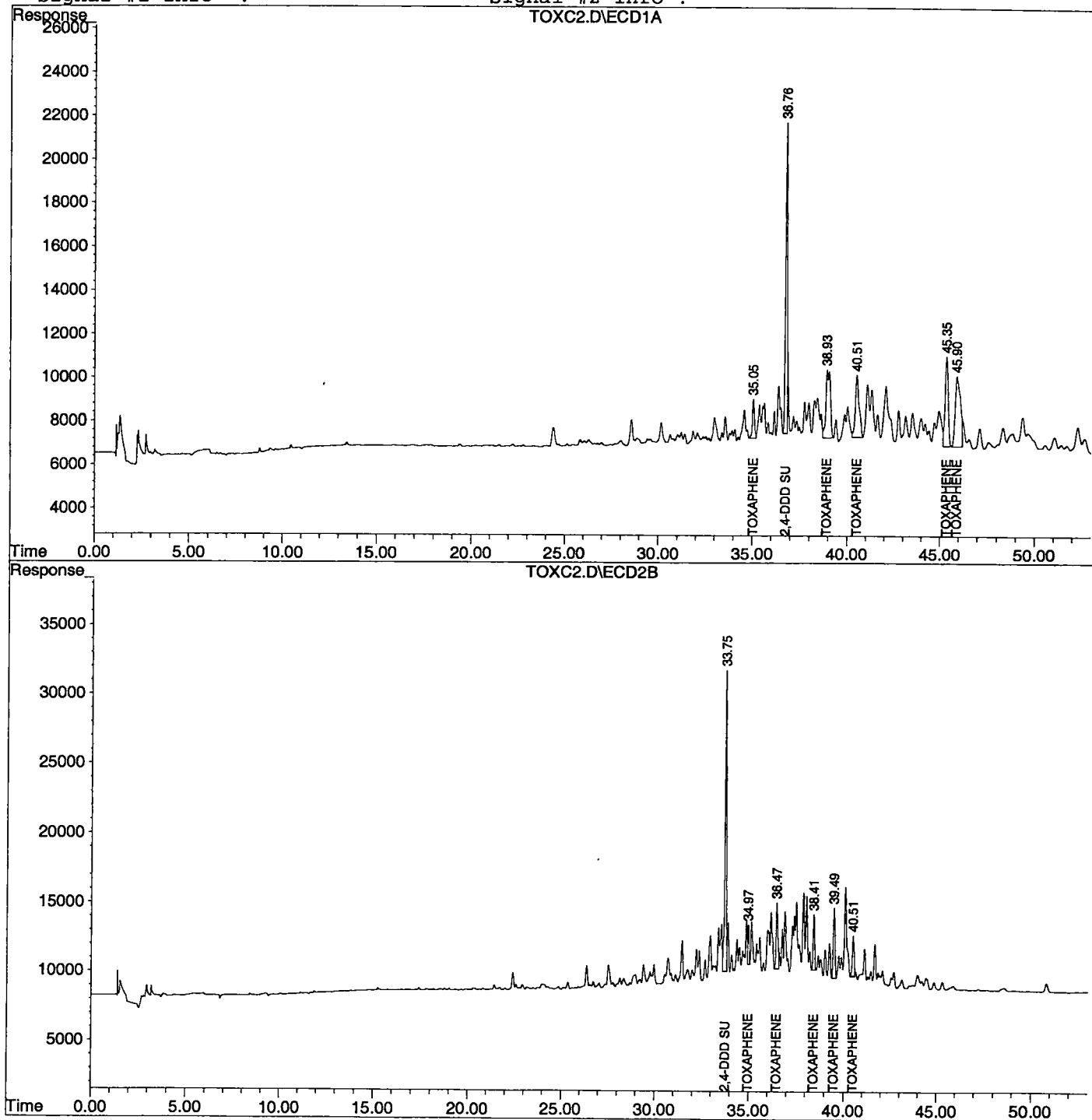
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
TOXC2.D 011115T.M Thu Nov 15 09:12:48 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXC2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXC2.D\ECD2B.CH
Acq On : 10 Nov 2001 4:54 pm Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:12 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase:
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXC3.D\ECD2B.CH
 Acq On : 10 Nov 2001 5:52 pm Operator: Nefliu
 Sample : tox ic3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:14 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.98	266803	274565	6.385m	6.599m
2) TOXAPHENE PEAK 2	38.93	36.48	1004909	743105	6.033m	6.951m
3) TOXAPHENE PEAK 3	40.52	38.41	801390	535874	6.088m	6.960m
4) TOXAPHENE PEAK 4	45.35	39.48	966929	845428	6.044m	7.526m
5) TOXAPHENE PEAK 5	45.91	40.51	1153581	546492	6.092m	6.876m

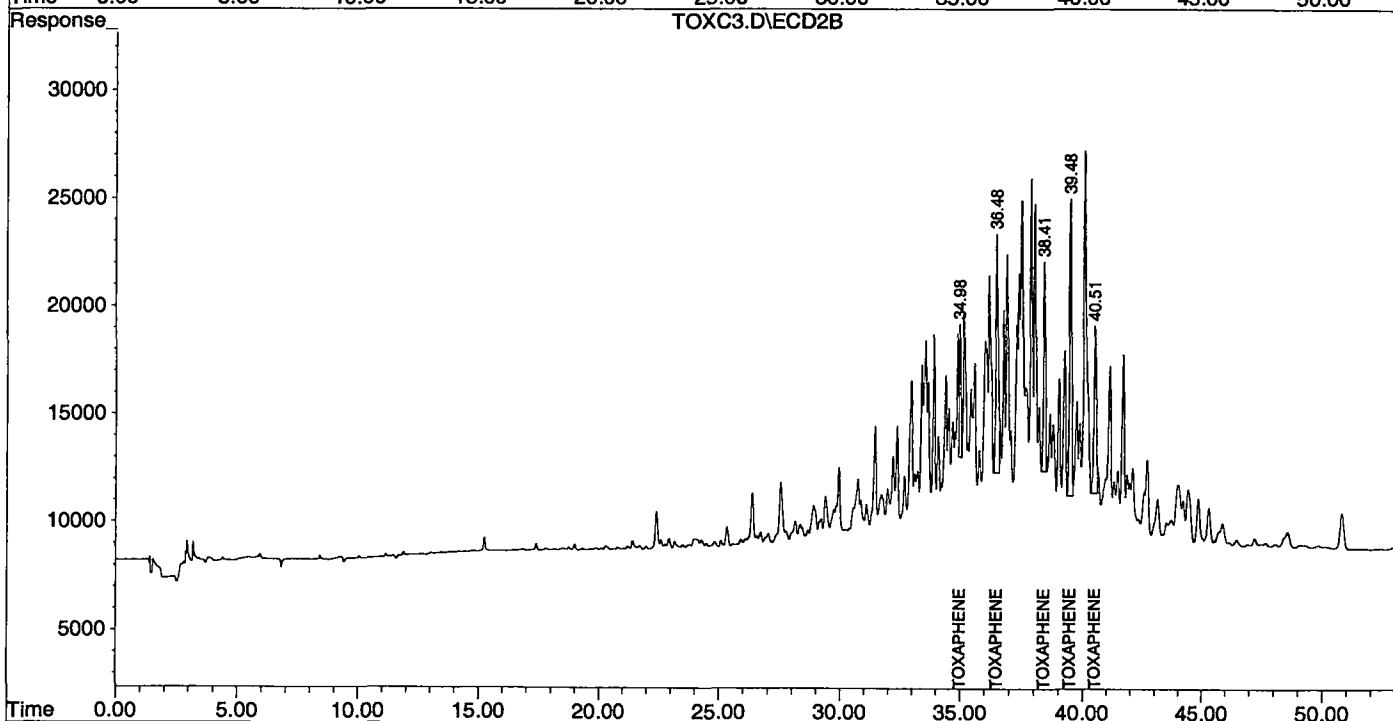
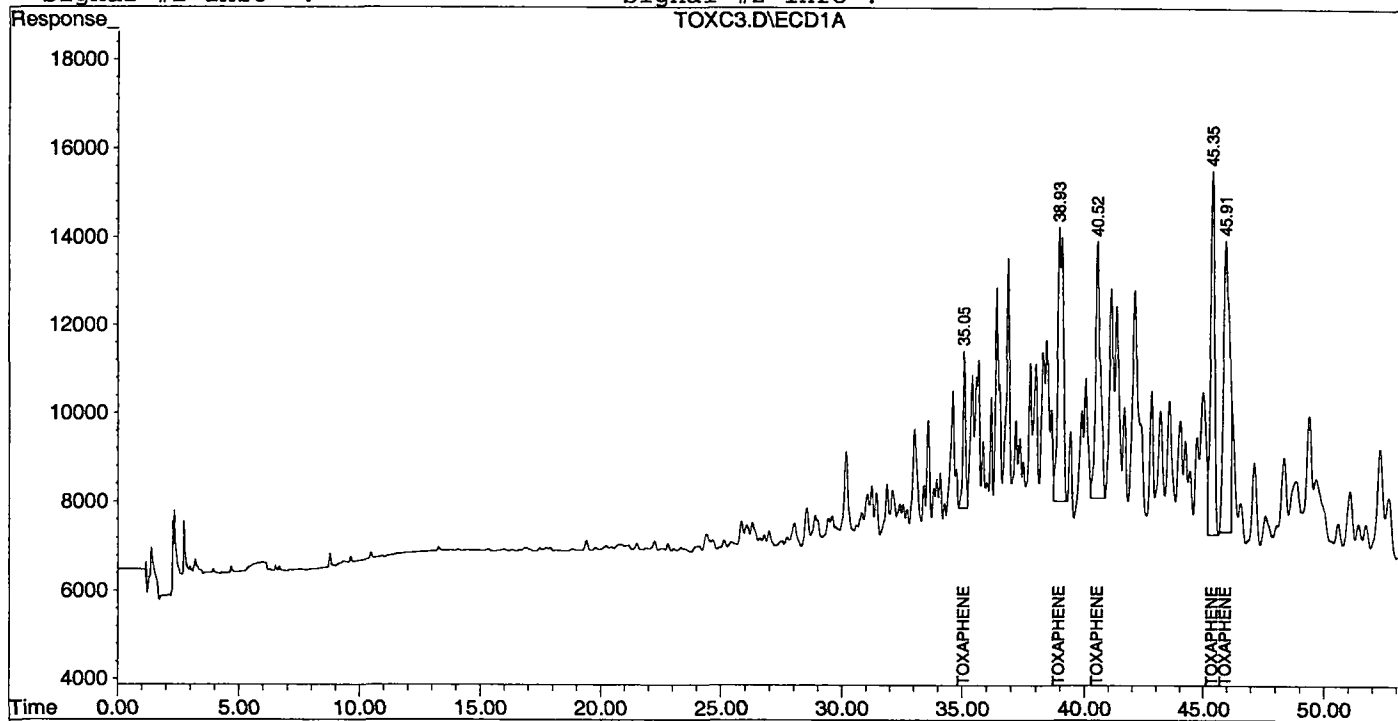
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 TOXC3.D 011115T.M Thu Nov 15 09:14:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXC3.D\ECD2B.CH
 Acq On : 10 Nov 2001 5:52 pm Operator: Nefliu
 Sample : tox ic3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:14 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXUR.D\ECD2B.CH
Acq On : 10 Nov 2001 6:50 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:15 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.98	201165	192998	4.814m	4.638m
2) TOXAPHENE PEAK 2	38.91	36.46	761503	468623	4.571m	4.383m
3) TOXAPHENE PEAK 3	40.51	38.41	491946	235813	3.737m	3.063m
4) TOXAPHENE PEAK 4	45.36	39.48	463999	237867	2.900m	2.118m#
5) TOXAPHENE PEAK 5	45.89	40.51	290609	340422	1.535m	4.283m#

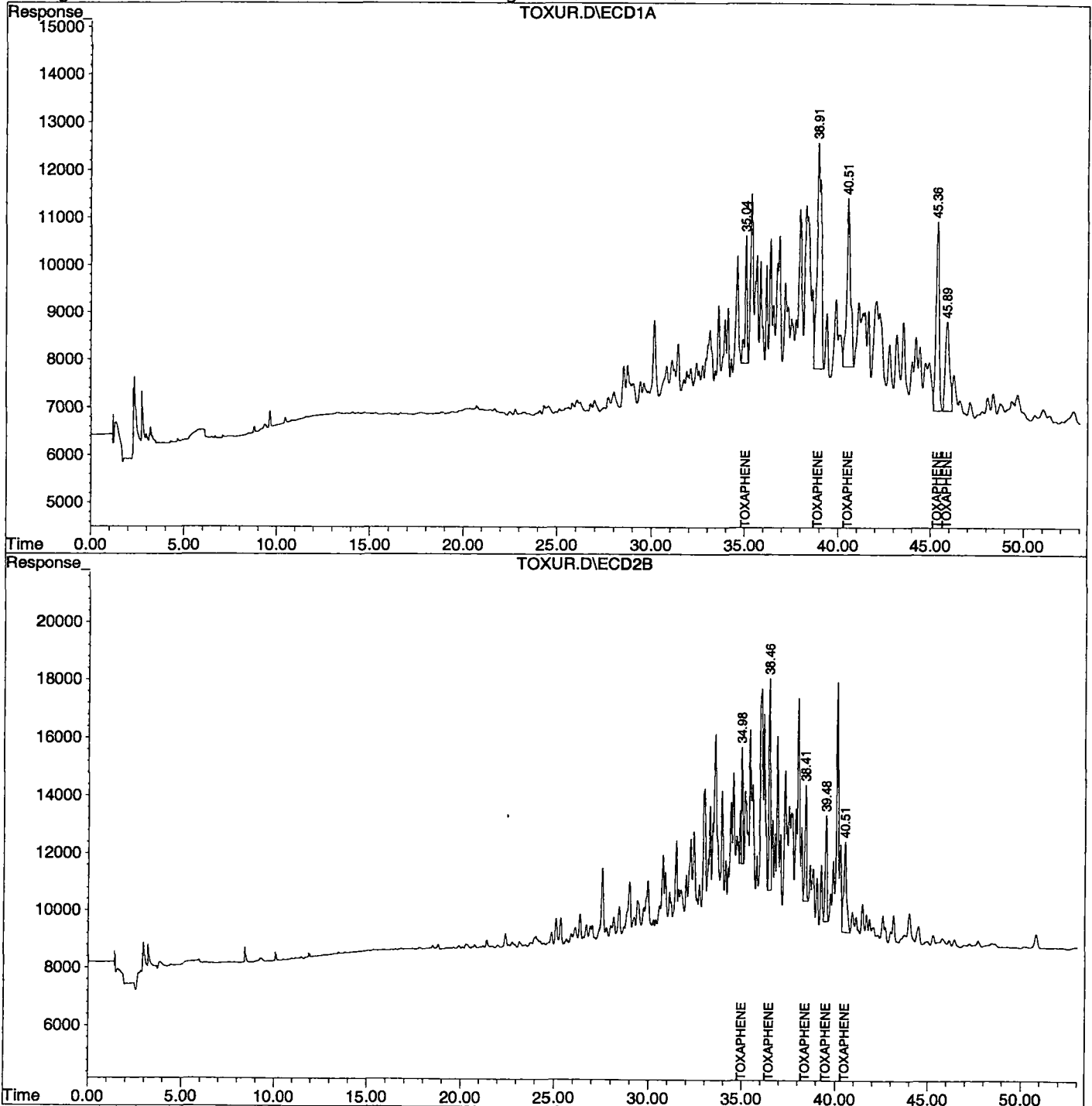
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
TOXUR.D 011115T.M Thu Nov 15 09:15:55 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\TOXUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\TOXUR.D\ECD2B.CH
 Acq On : 10 Nov 2001 6:50 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:15 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:43:53

Sample: AD24431
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/12/01 08:37 Ended: 11/10/01 08:37 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.26		0.040
2	Lindane		0.19		0.030
3	Heptachlor		0.087		0.020
4	Aldrin		0.040		0.010
5	Heptachlor Epoxide		0.20		0.030
6	4,4-DDE		0.51		0.080
7	Dieldrin		0.10		0.016
8	Endrin		0.14		0.020
9	Methoxychlor		0.25		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.13		0.20
13	Surr - 2,4-DDD		0.13		

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:43:56

Sample: AD24431
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 11/16/01 08:43 Ended: 11/16/01 08:43 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	Lindane		63.33		0.030
3					
4					
5	Heptachlor Epoxide		66.67		0.030
6	4,4-DDE		63.75		0.080
7	Dieldrin		62.50		0.016
8	Endrin		70.00		0.020
9					
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12					
13					

4/9

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012REF.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012REF.D\ECD2B.CH
 Acq On : 12 Nov 2001 11:23 am Operator: Nefliu
 Sample : ref pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 15:56 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	656612	889289	0.129m	0.174m#
Spiked Amount 0.200			Recovery	=	64.50%	87.00%
Target Compounds						
1) PROPACHLOR	16.48	15.34	219538	250463	0.258m	0.277
2) g-BHC	22.62	20.25	1656279	2590954	0.192	0.229
3) HEPTACHLOR	25.28	21.64	518408	957647	0.087	0.115 #
4) ALDRIN	27.94	23.68	415951	542174	0.040	0.047
5) HEPTACHLOR EPOXI	31.91	28.96	1721229	2407913	0.203	0.236
6) 4,4'-DDE	35.38	32.11	4183239	5987329	0.513m	0.637
7) DIELDRIN	35.65	32.77	844919	1224244	0.103m	0.123
8) ENDRIN	37.66	33.82	675049	1067364	0.144	0.200m#
9) METHOXYCHLOR	48.69	40.75	601799	973269	0.248	0.416 #

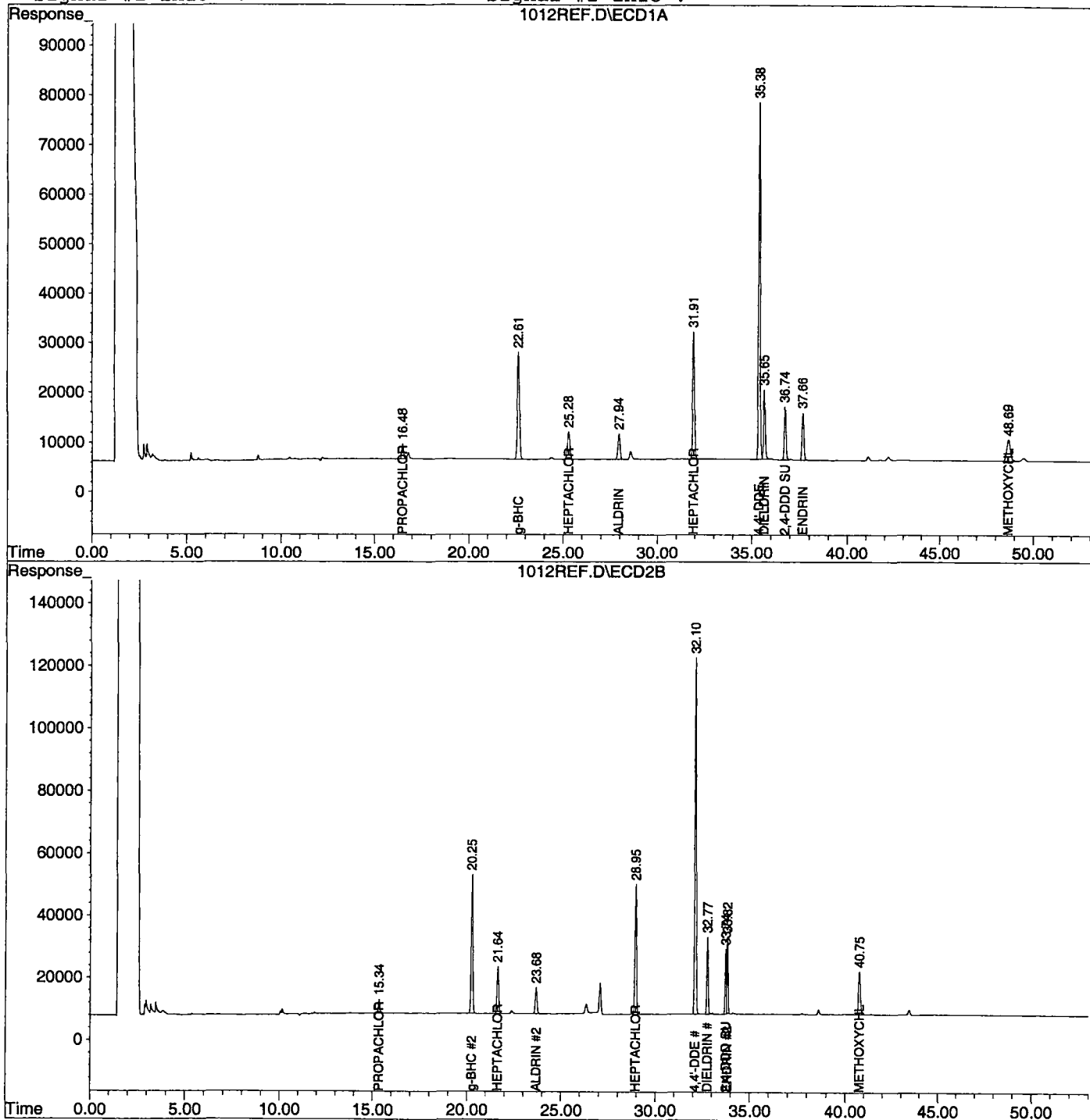
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1012REF.D 011114P.M Wed Nov 14 15:56:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\1012REF.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\1012REF.D\ECD2B.CH
Acq On : 12 Nov 2001 11:23 am Operator: Nefliu
Sample : ref pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 15:56 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PRL1260.D\ECD1A.CH Vial: 90
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PRL1260.D\ECD2B.CH
 Acq On : 13 Nov 2001 1:29 pm Operator: Nefliu
 Sample : prl 1260 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:30 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	800498	1046145	0.200m	0.182
Spiked Amount	0.100		Recovery	=	200.00%	182.00%
					100%	
Target Compounds						
1) PEAK 1	33.37	29.83	38300	42629	0.122	0.139
2) PEAK 2	37.11	34.44	109637	135062	0.127	0.153
3) PEAK 3	37.60	34.44	115629	135062	0.133	0.154
4) PEAK 4	44.68	35.04	178041	42378	0.132	0.140m
5) PEAK 5	49.60	41.50	93512	39616	0.136m	0.137

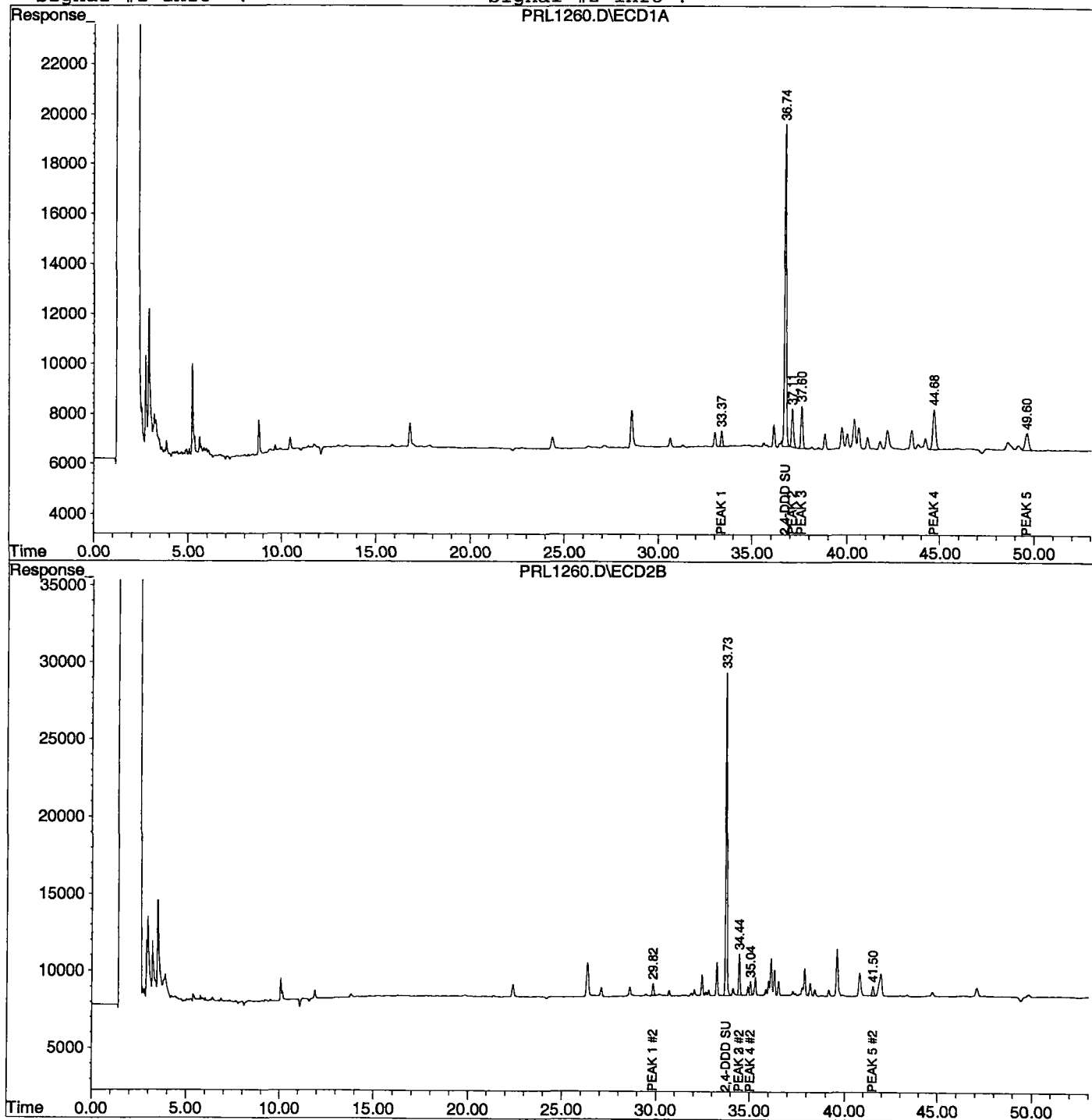
$\bar{x} = 0.13$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\PRL1260.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\PRL1260.D\ECD2B.CH
Acq On : 13 Nov 2001 1:29 pm Operator: Nefliu
Sample : prl 1260 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:30 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:46:37

Sample: AD24431
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:28 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	716754	985842	0.155	0.168
Spiked Amount	0.200		Recovery	=	77.50%	84.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.06	0	2919	N.D. d	0.070
2) TOXAPHENE PEAK 2	0.00	36.62	0	3438	N.D.	0.032 #
3) TOXAPHENE PEAK 3	0.00	38.27	0	5665	N.D. d	0.074
4) TOXAPHENE PEAK 4	0.00	39.42	0	2984	N.D.	0.027 #
5) TOXAPHENE PEAK 5	0.00	40.56	0	2353	N.D.	0.030 #

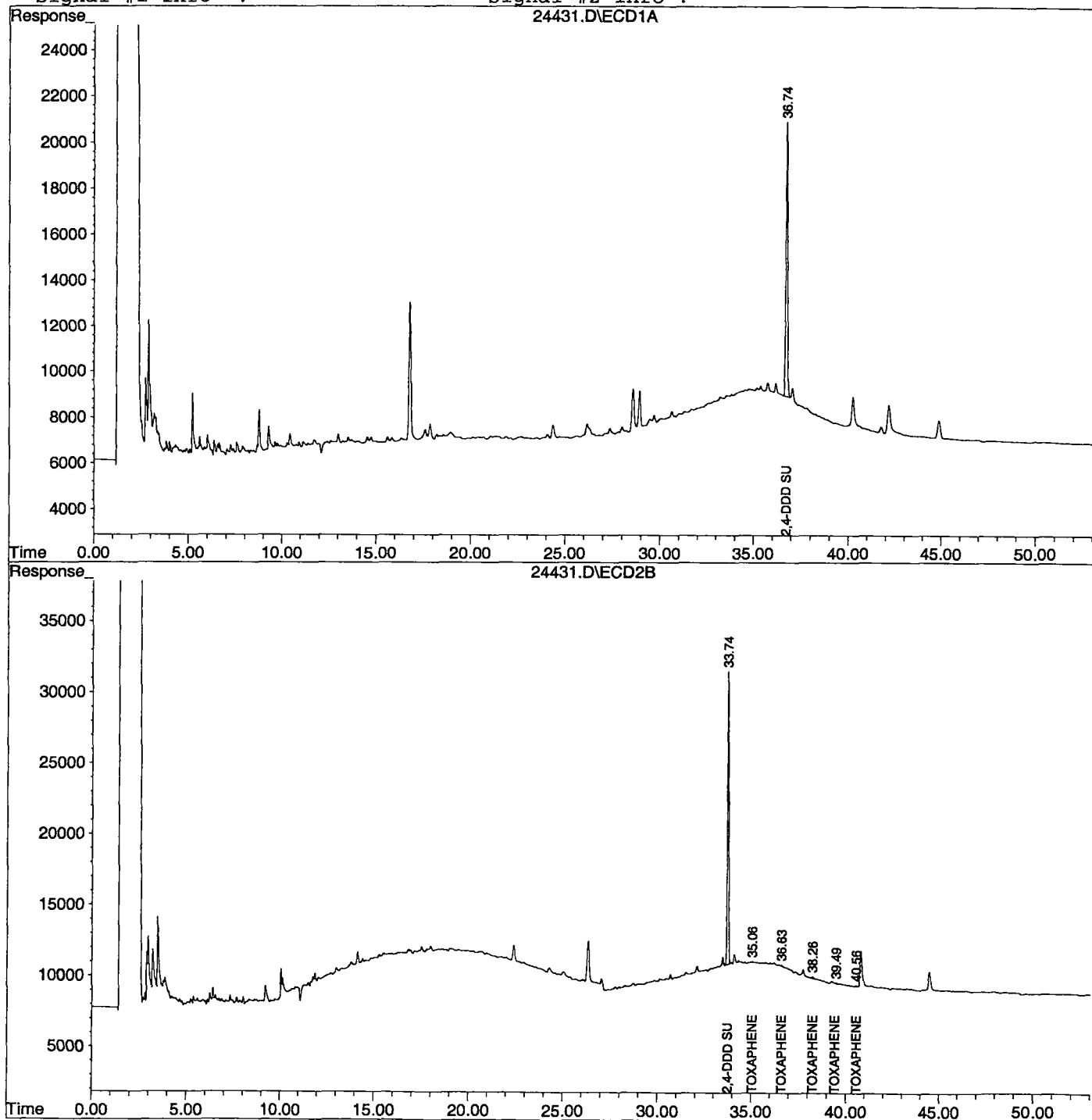
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24431.D 011115T.M Thu Nov 15 09:28:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:28 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
 Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:48 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	719897	985842	0.141m	0.193 #
Spiked Amount 0.200			Recovery	=	70.50%	96.50%
Target Compounds						
2) g-BHC	22.68	20.24	4257	3787	0.000	0.000 #
3) HEPTACHLOR	25.13	22.03f	1473	2663	0.000	0.000 #
4) ALDRIN	27.37f	23.59	20549	2328	0.002	0.000 #
5) HEPTACHLOR EPOXI	32.01	28.94	1733	2604	0.000	0.000 #
6) 4,4'-DDE	35.37	32.10	8849	26847	0.001	0.003 #
7) DIELDRIN	35.74	32.87	29183	4253	0.004	0.000 #
8) ENDRIN	37.79	33.95	3531	2569	0.001	0.000 #
9) METHOXYCHLOR	0.00	40.80	0	214372	N.D.	0.092m#

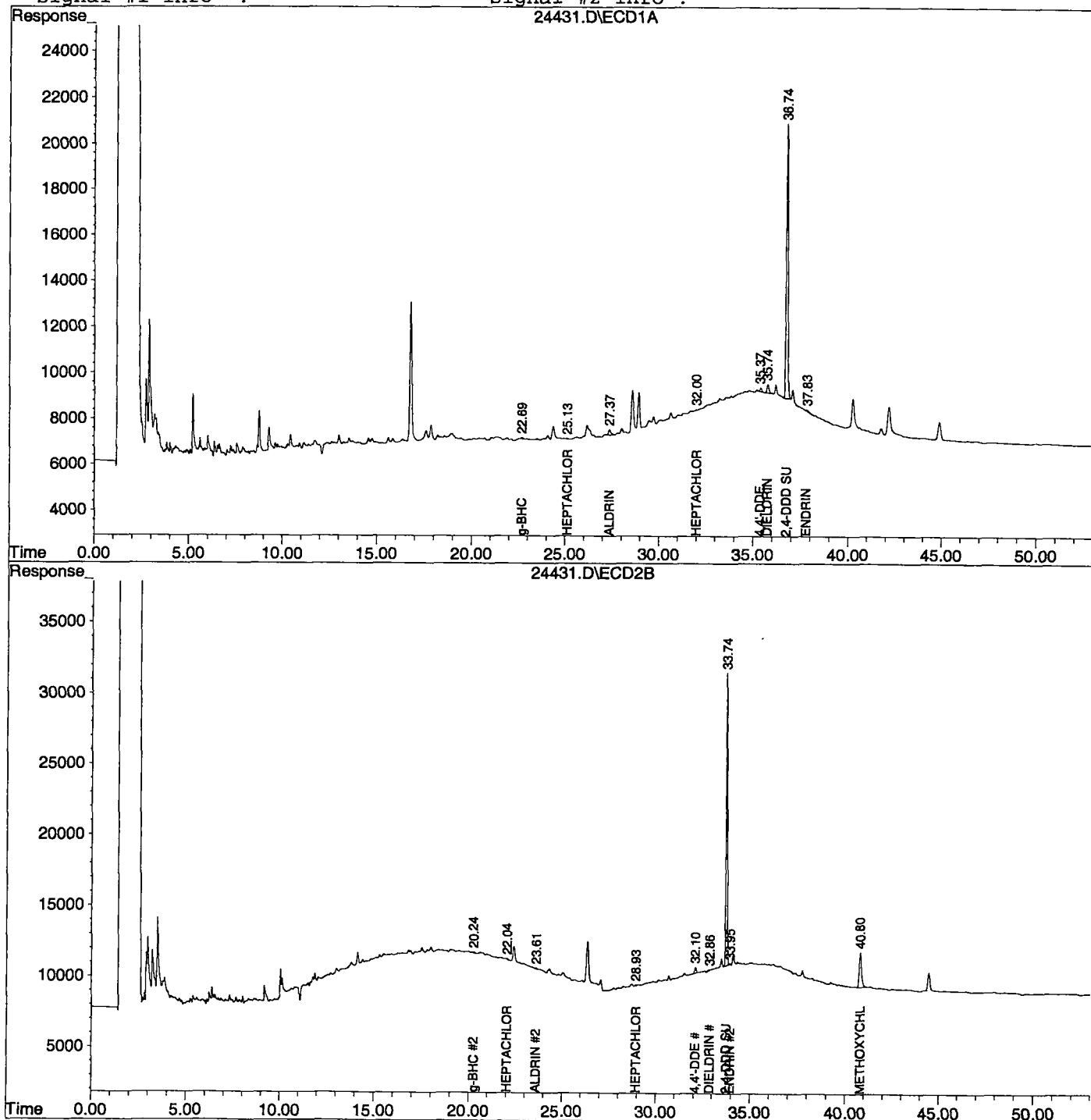
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24431.D 011114P.M Thu Nov 15 08:48:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:48 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:32 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	721302	985357	0.180m	0.171
Spiked Amount	0.200		Recovery	=	90.00%	85.50%

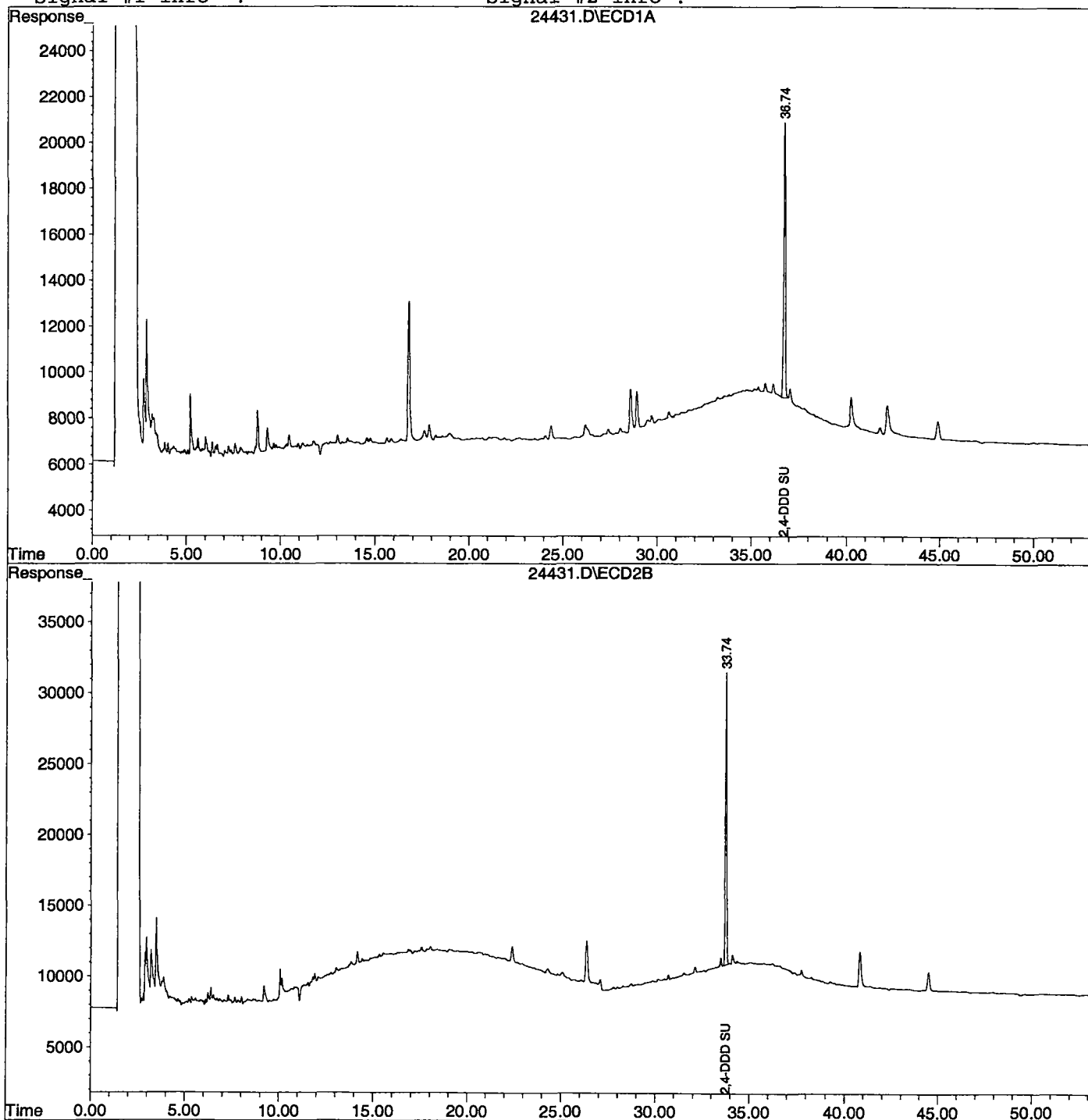
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:32 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
 Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:23 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	724247	985842	0.181m	0.171
Spiked Amount	0.100		Recovery	=	181.00%	171.00%
Target Compounds						
1) PEAK 1	33.55	29.86	1533	3854	0.005	0.013 #
2) PEAK 2	37.06	34.46	11367	764	0.013	0.001 #
3) PEAK 3	0.00	34.46	0	764	N.D. d	0.001
4) PEAK 4	44.88	35.06	82143	2919	0.061	0.010 #
5) PEAK 5	0.00	41.33	0	6194	N.D.	0.021 #

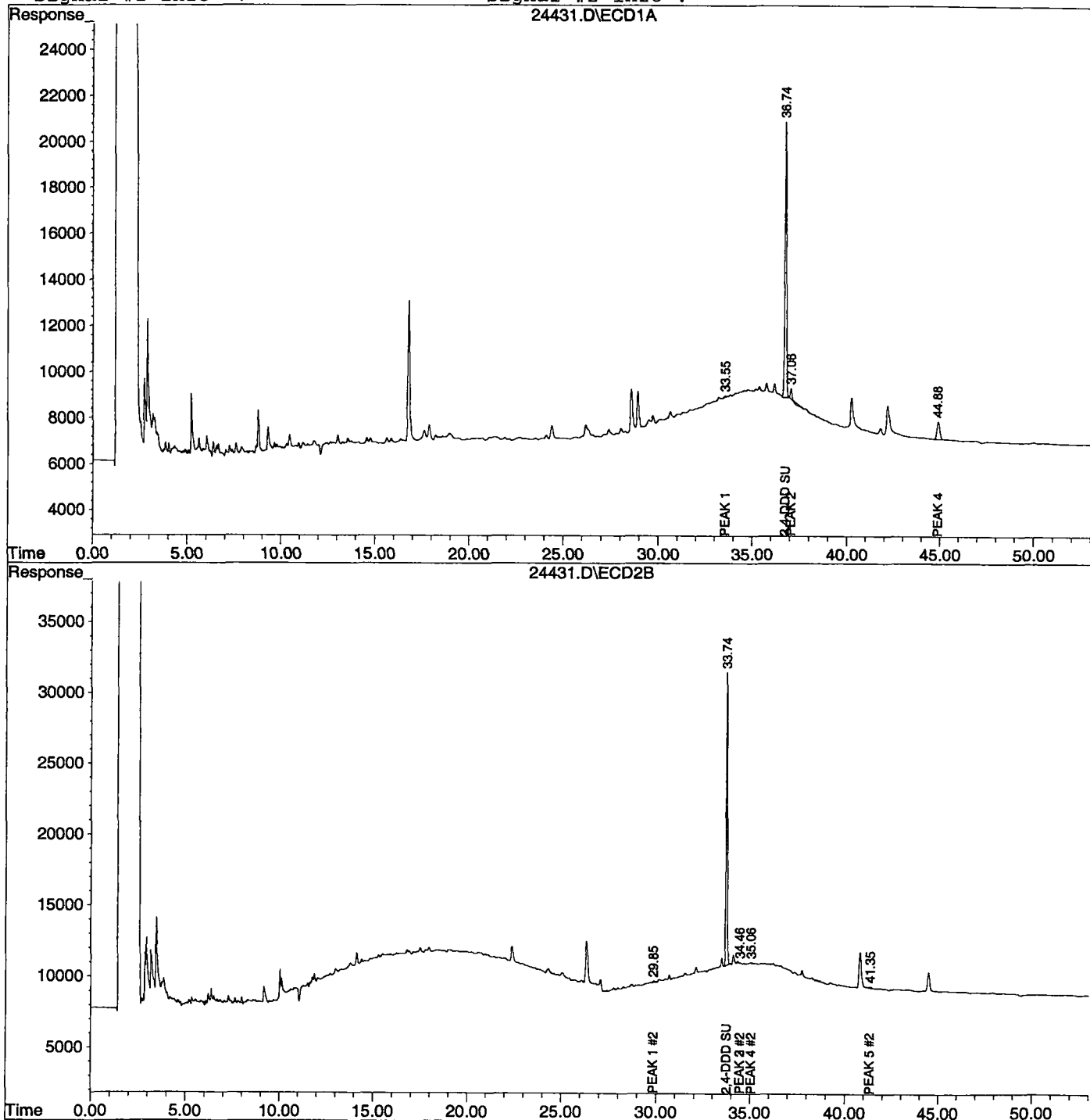
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24431.D PCB1260.M Thu Nov 15 11:24:06 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24431.D\ECD2B.CH
Acq On : 12 Nov 2001 11:54 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:23 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24431 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:24:01

The breakdown for Endrin in the Breakdown Standard was 23%. Recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 Compounds in the Spiked Sample were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:46:29

Sample: AD24472
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL*
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.20		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:29 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	909481	1058346	0.197	0.181
Spiked Amount	0.200		Recovery	=	98.50%	90.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.72f	0	6758	N.D. d	0.162
2) TOXAPHENE PEAK 2	38.88	36.23	3240	9551	0.019	0.089 #
3) TOXAPHENE PEAK 3	40.13f	38.28	3871	7855	0.029	0.102 #
4) TOXAPHENE PEAK 4	45.09f	39.27	3358	10727	0.021	0.095 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

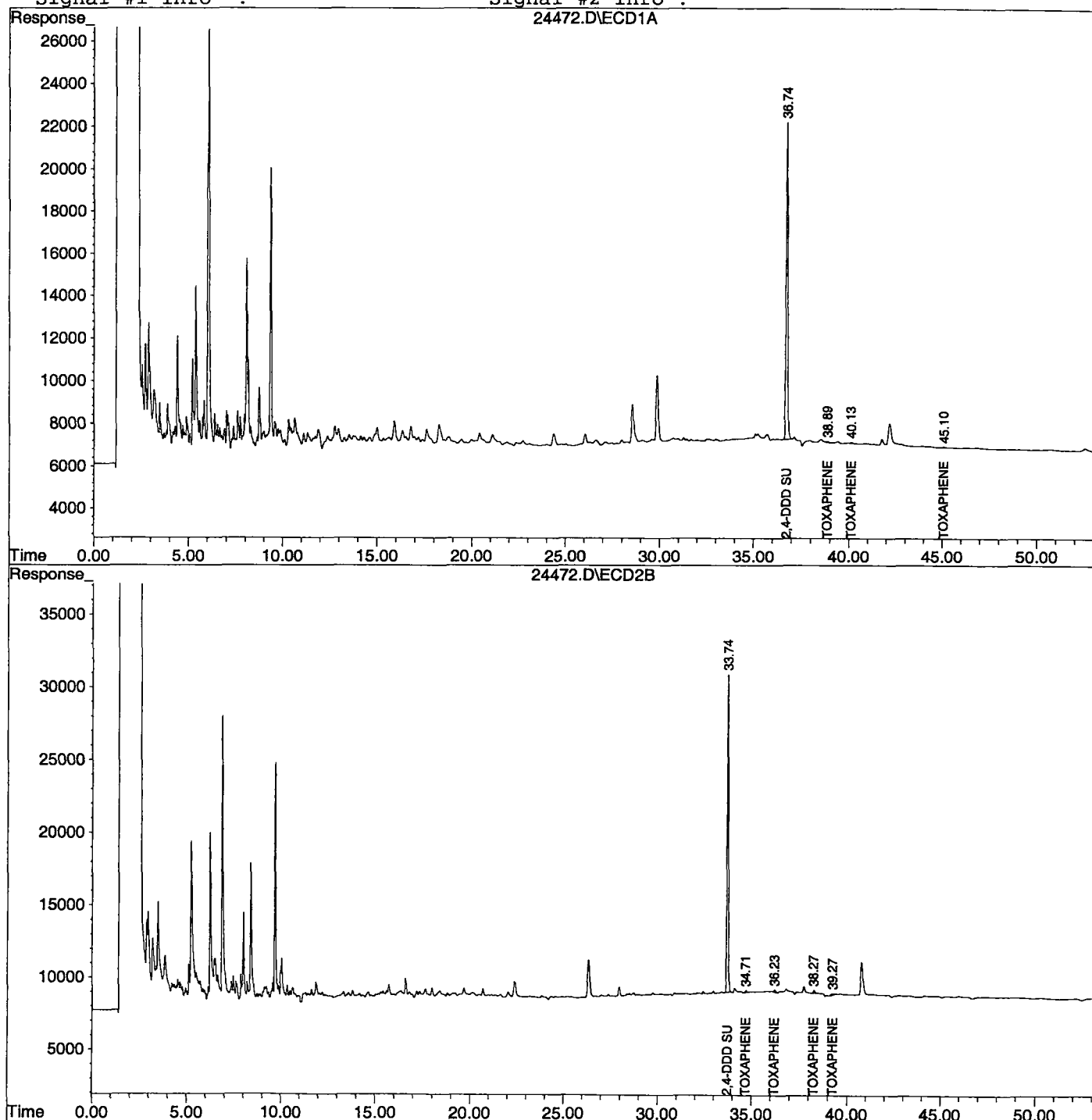
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24472.D 011115T.M Thu Nov 15 09:29:32 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:29 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
 Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:49 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	914409	1057241	0.179m	0.207
Spiked Amount	0.200		Recovery	=	89.50%	103.50%
Target Compounds						
1) PROPACHLOR	16.50	15.40	3864	5652	0.005	0.006 #
2) g-BHC	22.72	20.13	13839	22219	0.002	0.002
3) HEPTACHLOR	25.33	21.64	1376	13053	0.000	0.002 #
4) ALDRIN	27.98	23.85	10809	7132	0.001	0.001 #
5) HEPTACHLOR EPOXI	31.87	28.93	745	2796	0.000	0.000 #
6) 4,4'-DDE	0.00	32.23	0	1196	N.D. d	0.000
7) DIELDRIN	35.74	32.99	28497	9151	0.003	0.001 #
8) ENDRIN	37.41f	0.00	7918	0	0.002	N.D. d#
9) METHOXYCHLOR	0.00	40.80	0	187228	N.D.	0.080 #

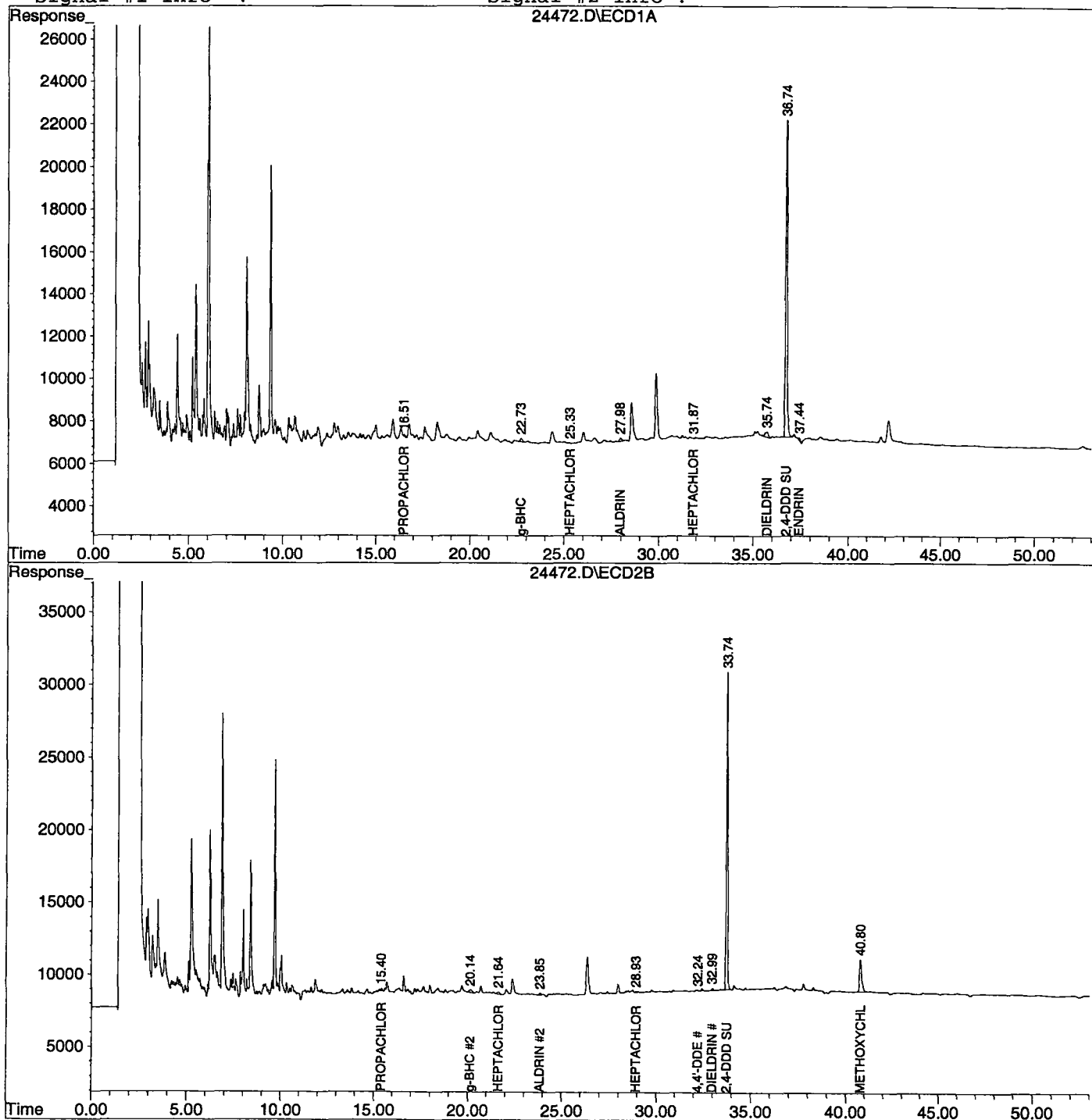
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24472.D 011114P.M Thu Nov 15 08:49:33 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:49 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:32 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	913286	1069231	0.228m	0.186m
Spiked Amount	0.200		Recovery	=	114.00%	93.00%

Target Compounds

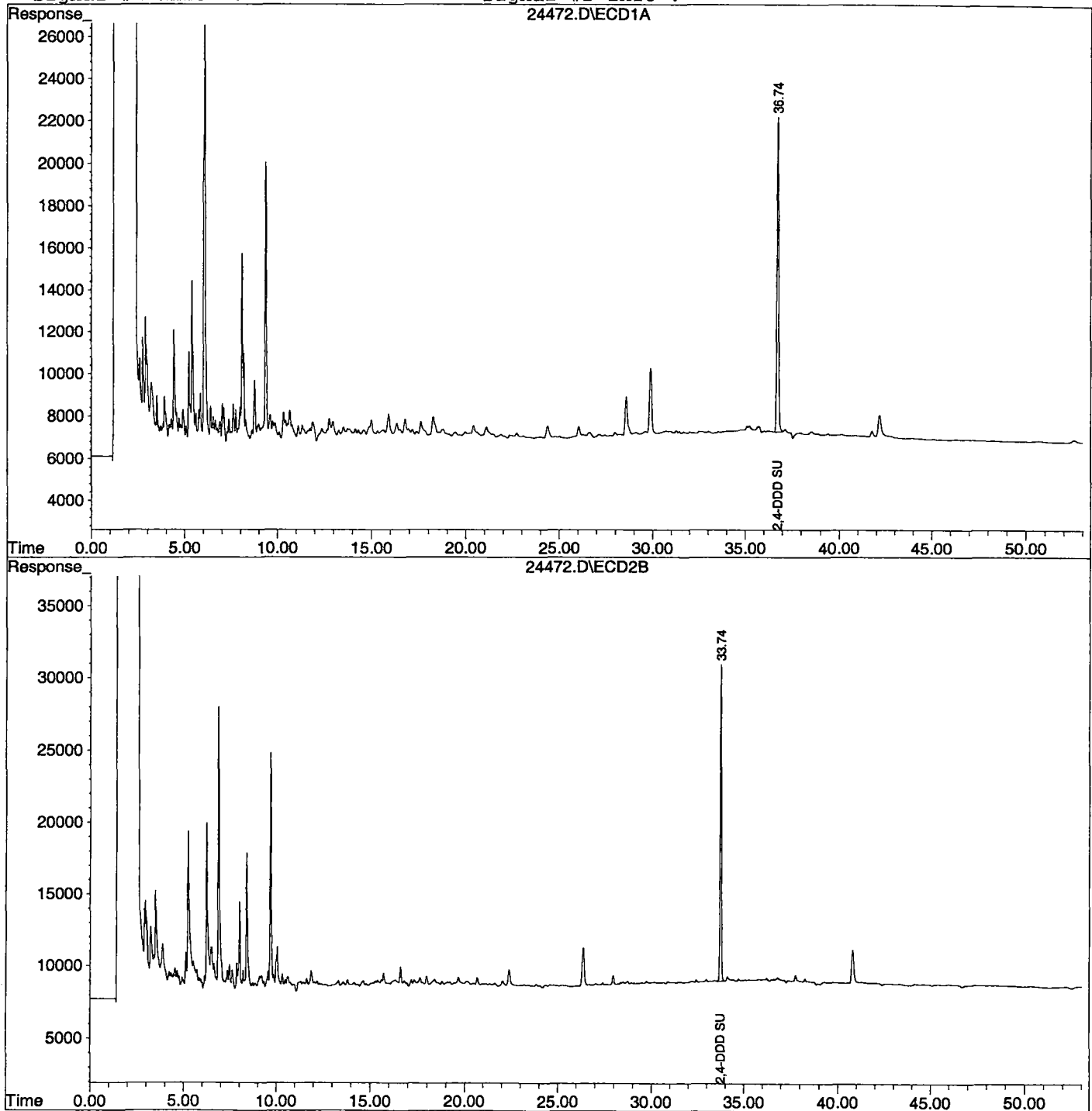
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24472.D 011029CB.M Thu Nov 15 10:32:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:32 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:24 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	910890	1057241	0.228	0.184
Spiked Amount 0.100			Recovery	=	228.00%	184.00%
Target Compounds						
1) PEAK 1	33.54	29.75	3150	5682	0.010	0.019 #
2) PEAK 2	37.13	34.45	8306	1046	0.010	0.001 #
3) PEAK 3	37.41	34.45	7918	1046	0.009	0.001 #
4) PEAK 4	45.09f	35.06	3450	1763	0.003	0.006 #

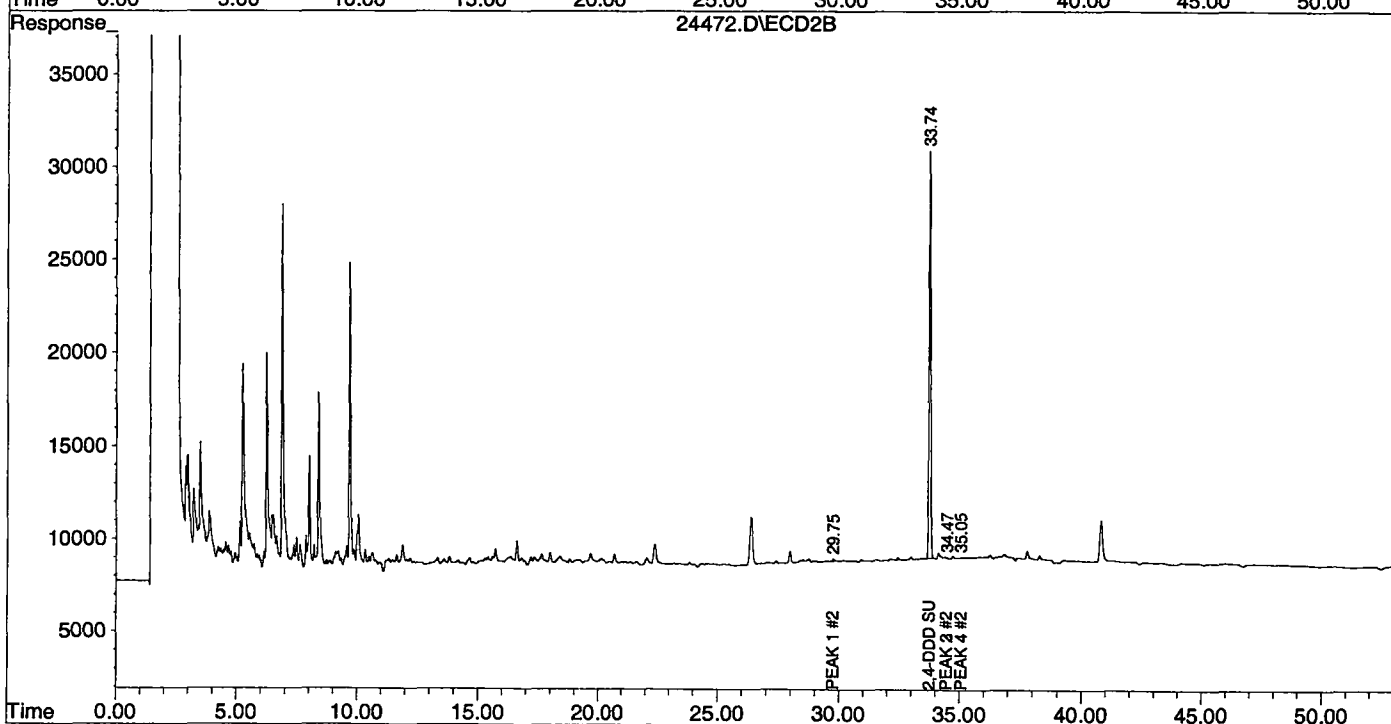
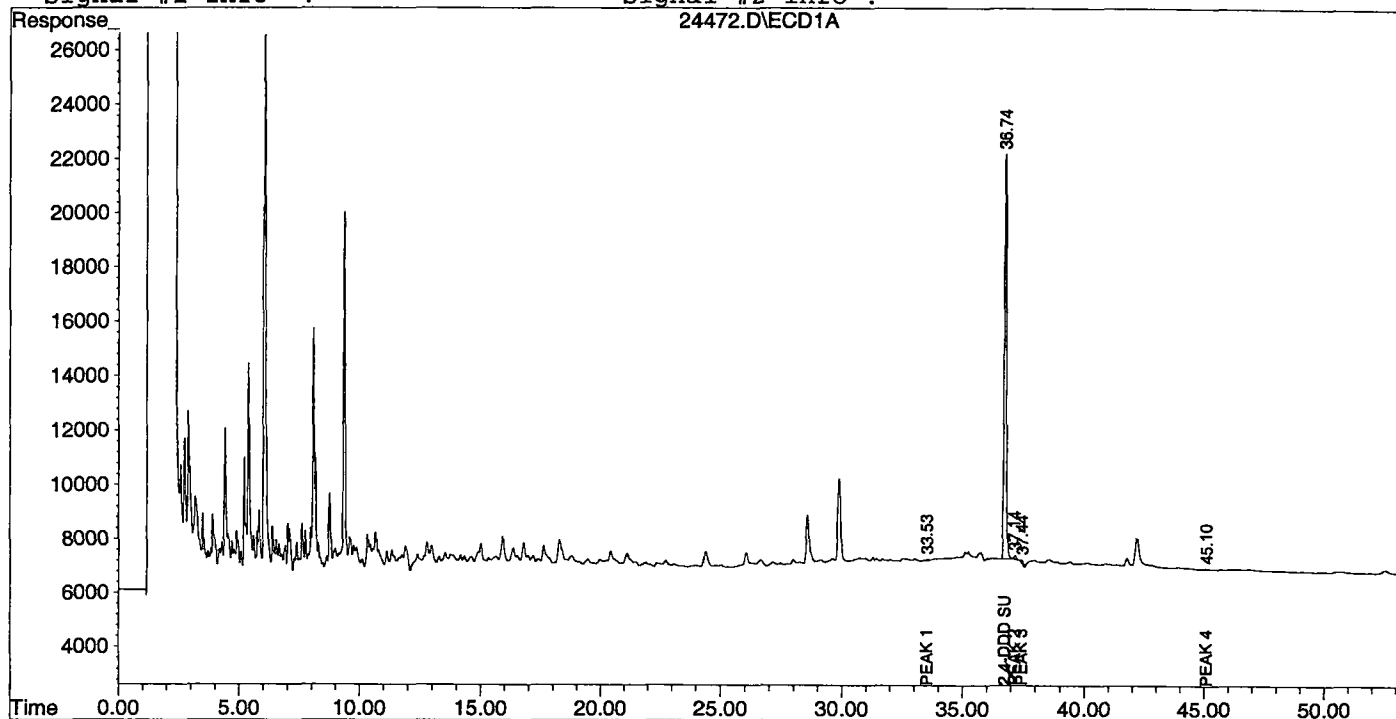
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24472.D PCB1260.M Thu Nov 15 11:24:37 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24472.D\ECD2B.CH
 Acq On : 13 Nov 2001 1:51 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:24 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24472 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:18:46

The breakdown for Endrin in the Breakdown Standard was 23%. Recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Comments for Sample AD24472 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:26:02

The breakdown for Endrin in the Breakdown Standard was 23%. Recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:47:07

Sample: AD24473
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.14		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:29 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	640895	882760	0.139	0.151
Spiked Amount	0.200		Recovery	=	69.50%	75.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.90	0	23532	N.D. d	0.566
2) TOXAPHENE PEAK 2	39.42f	36.22f	5174	6912	0.031	0.065 #
3) TOXAPHENE PEAK 3	40.12f	38.28	4043	7416	0.031	0.096 #
4) TOXAPHENE PEAK 4	0.00	39.66	0	5362	N.D.	0.048 #
5) TOXAPHENE PEAK 5	0.00	40.28	0	3505	N.D.	0.044 #

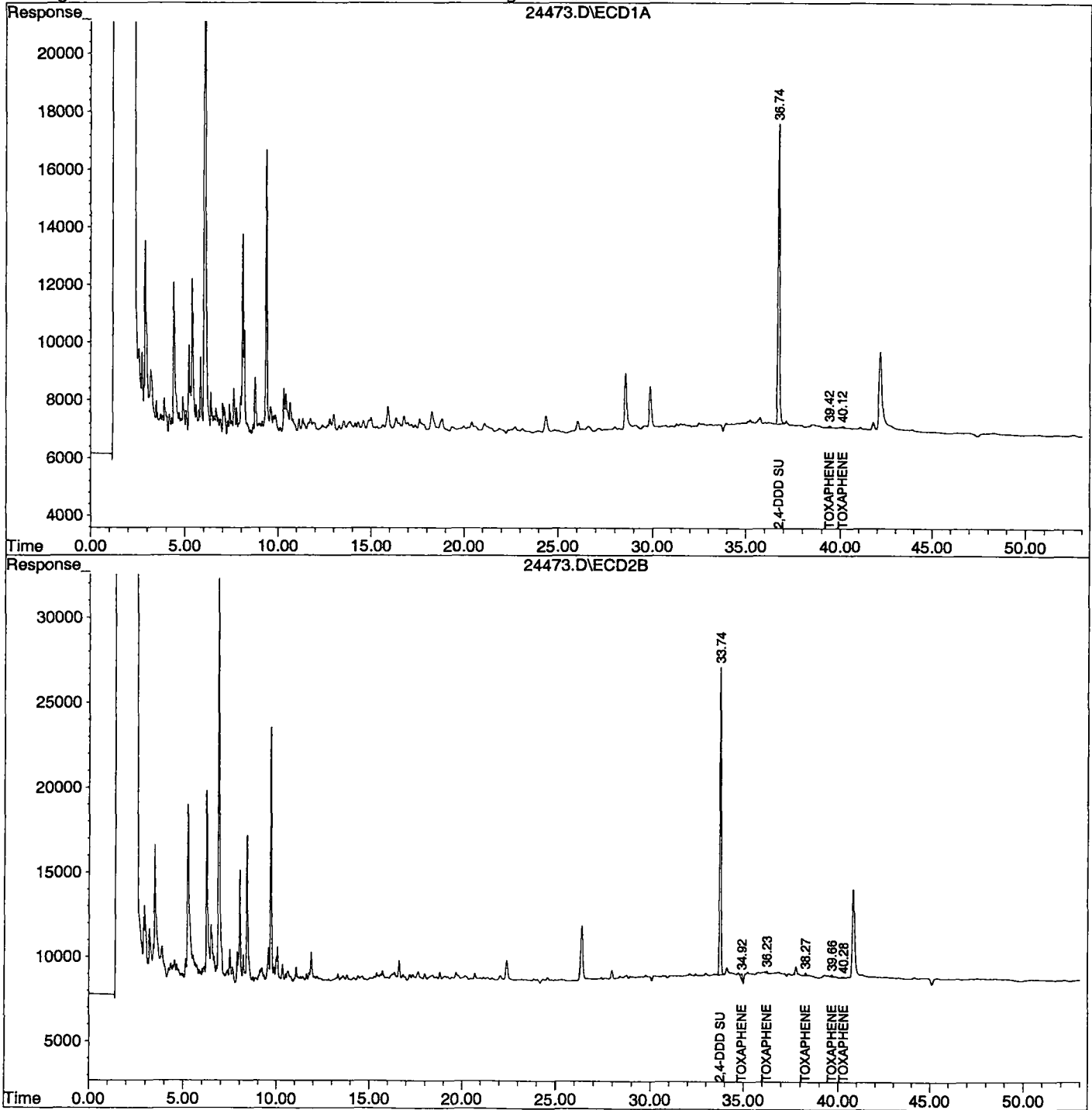
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24473.D 011115T.M Thu Nov 15 09:30:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:29 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
 Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:50 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

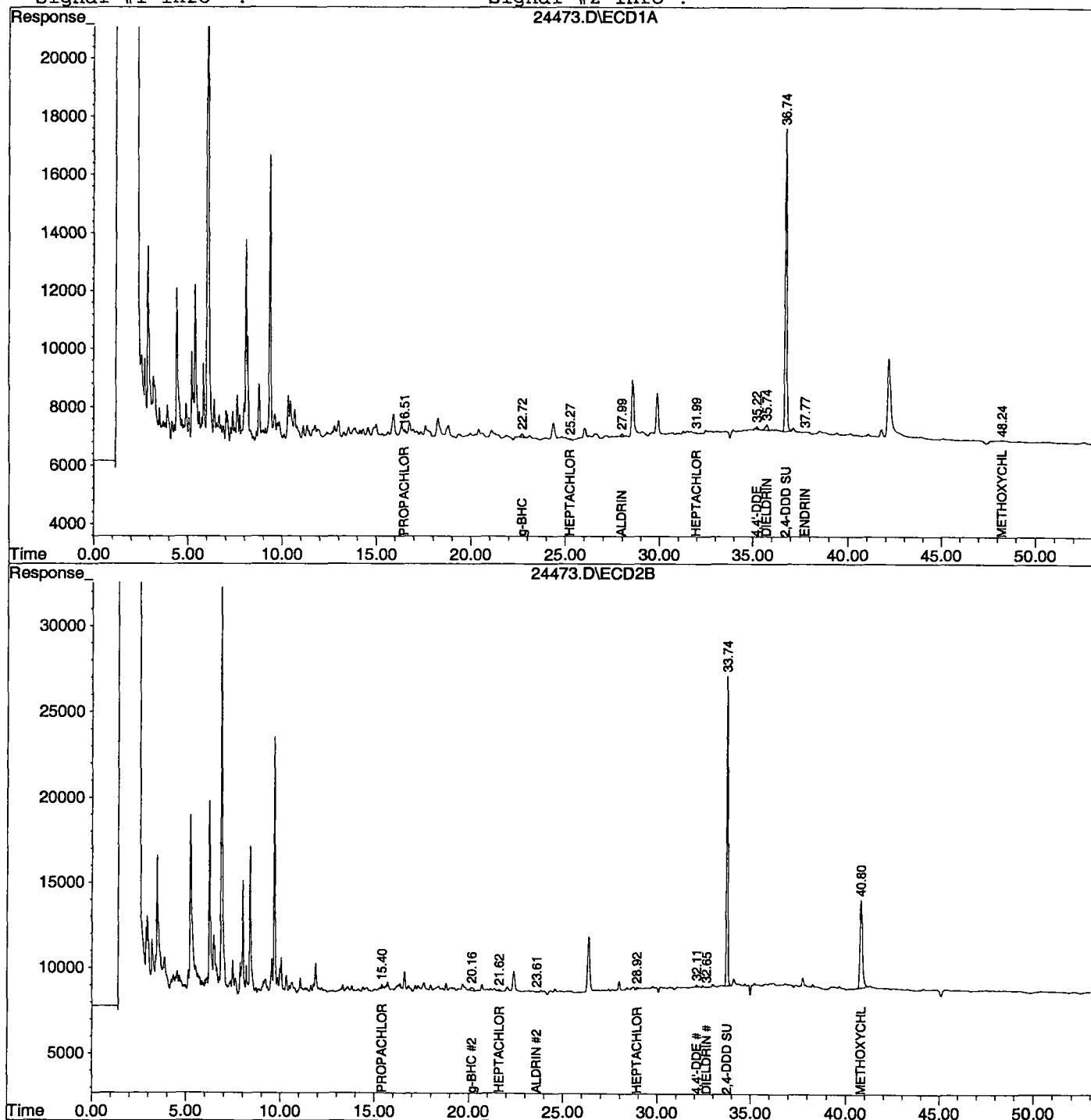
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	644219	880557	0.126m	0.172 #
Spiked Amount 0.200			Recovery	=	63.00%	86.00%
Target Compounds						
1) PROPACHLOR	16.49	15.40	2682	7210	0.003	0.008 #
2) g-BHC	22.72	20.16	10405	22077	0.001	0.002 #
3) HEPTACHLOR	25.26	21.61	2070	8791	0.000	0.001 #
4) ALDRIN	27.99	23.61	7205	992	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.99	28.93	1582	3798	0.000	0.000 #
6) 4,4'-DDE	35.22	32.11	4462	5061	0.001	0.001
7) DIELDRIN	35.74	32.65	17466	543	0.002	0.000 #
8) ENDRIN	37.77	0.00	944	0	0.000	N.D. d#
9) METHOXYCHLOR	48.24f	40.80	2221	468409	0.001	0.200 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:50 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:33 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	644058	885428	0.161m	0.154m
Spiked Amount	0.200		Recovery	=	80.50%	77.00%

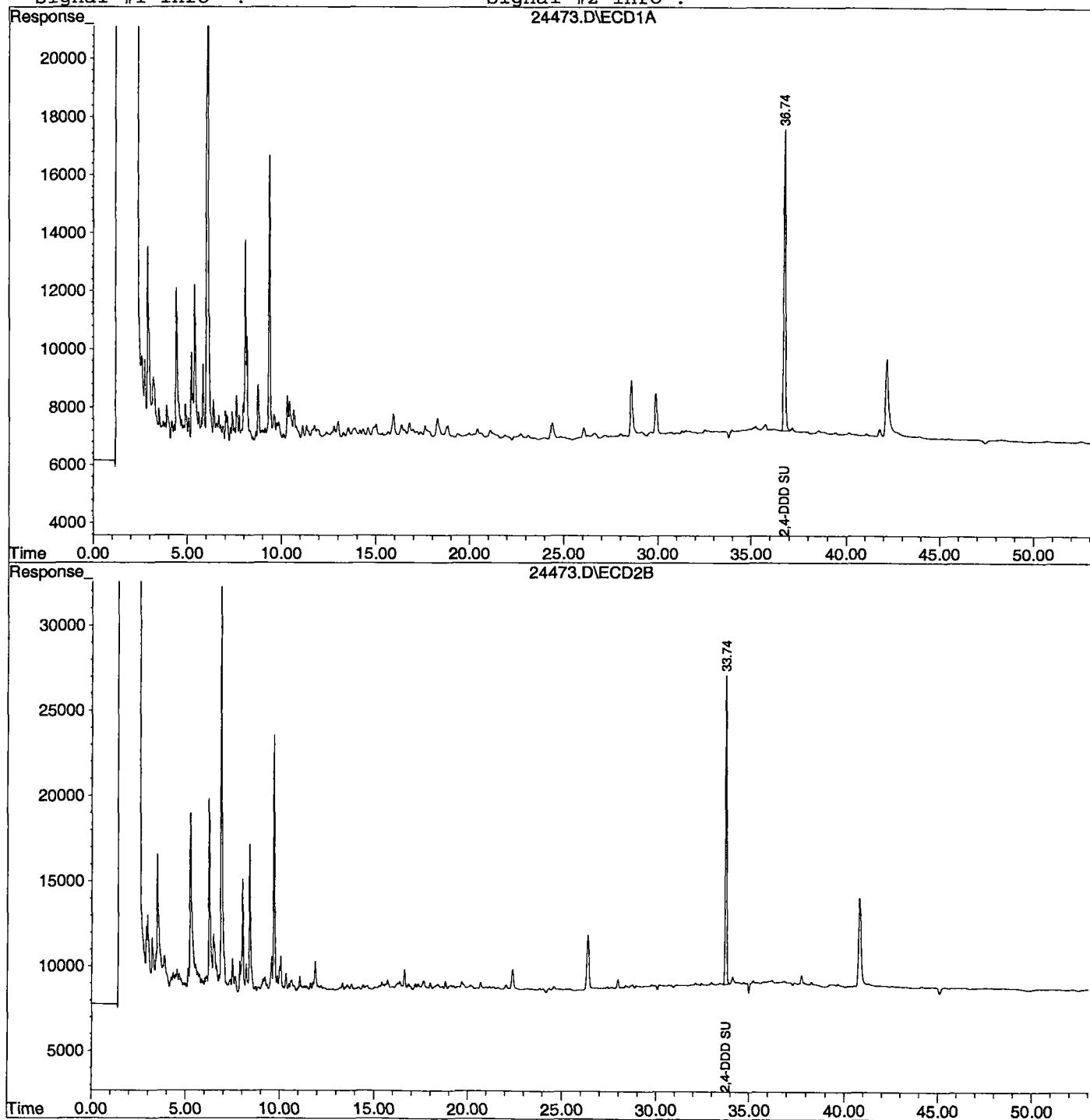
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:33 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
 Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:24 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	640872	880557	0.160	0.153
Spiked Amount 0.100			Recovery	=	160.00%	153.00%
Target Compounds						
1) PEAK 1	0.00	29.93	0	9794	N.D. d	0.032
2) PEAK 2	37.13	34.47	7037	703	0.008	0.001 #
3) PEAK 3	37.77	34.47	944	703	0.001	0.001 #
4) PEAK 4	45.11f	35.11	1838	10890	0.001	0.036 #
5) PEAK 5	50.03f	41.29	526	3124	0.001	0.011 #

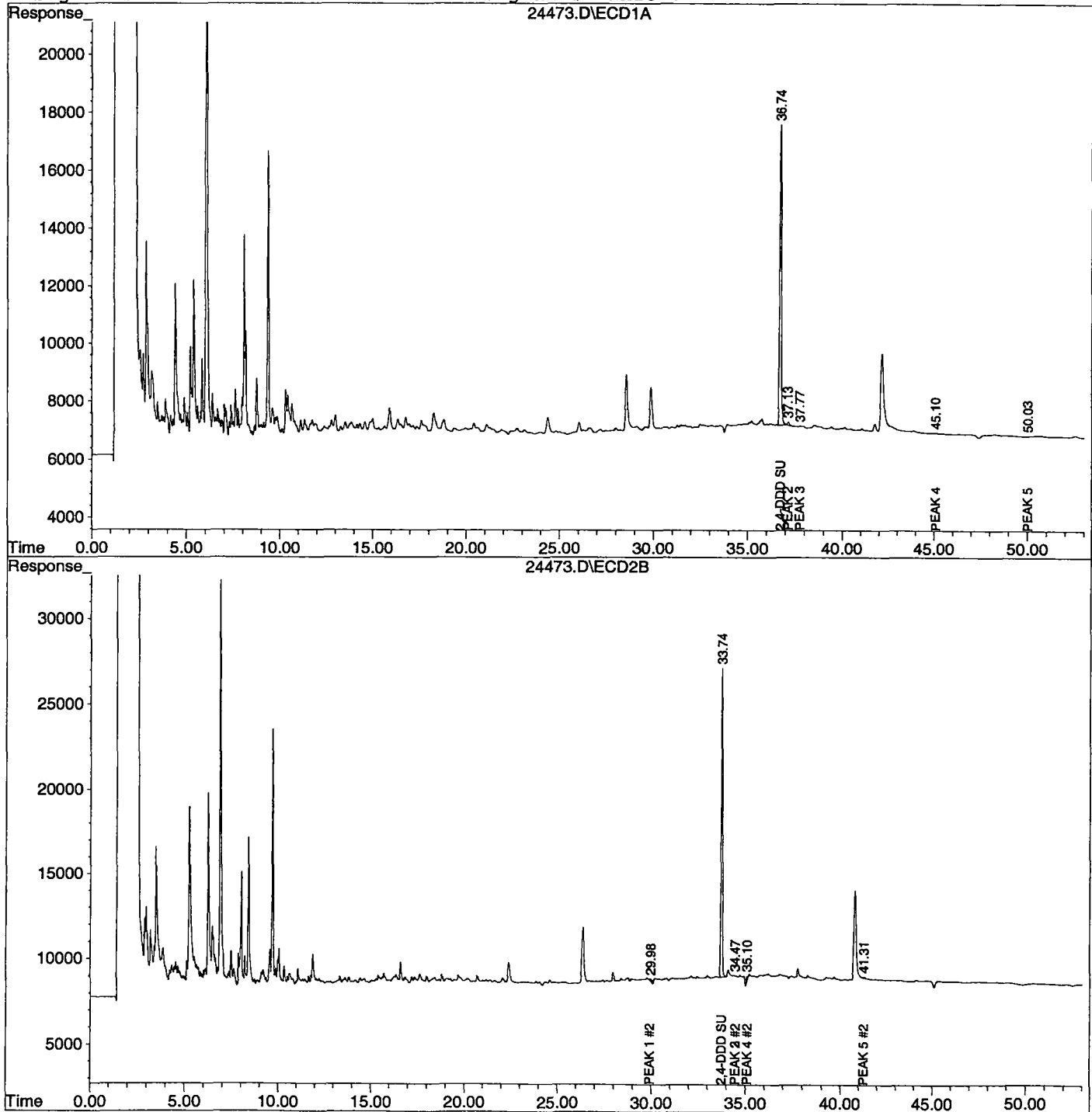
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24473.D PCB1260.M Thu Nov 15 11:25:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24473.D\ECD2B.CH
Acq On : 13 Nov 2001 2:49 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:24 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24473 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:28:04

The breakdown for Endrin in the Breakdown Standard was 23%. Recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 9 compounds in the Spiked Sample were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:47:35

Sample: AD24474
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.11		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:30 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

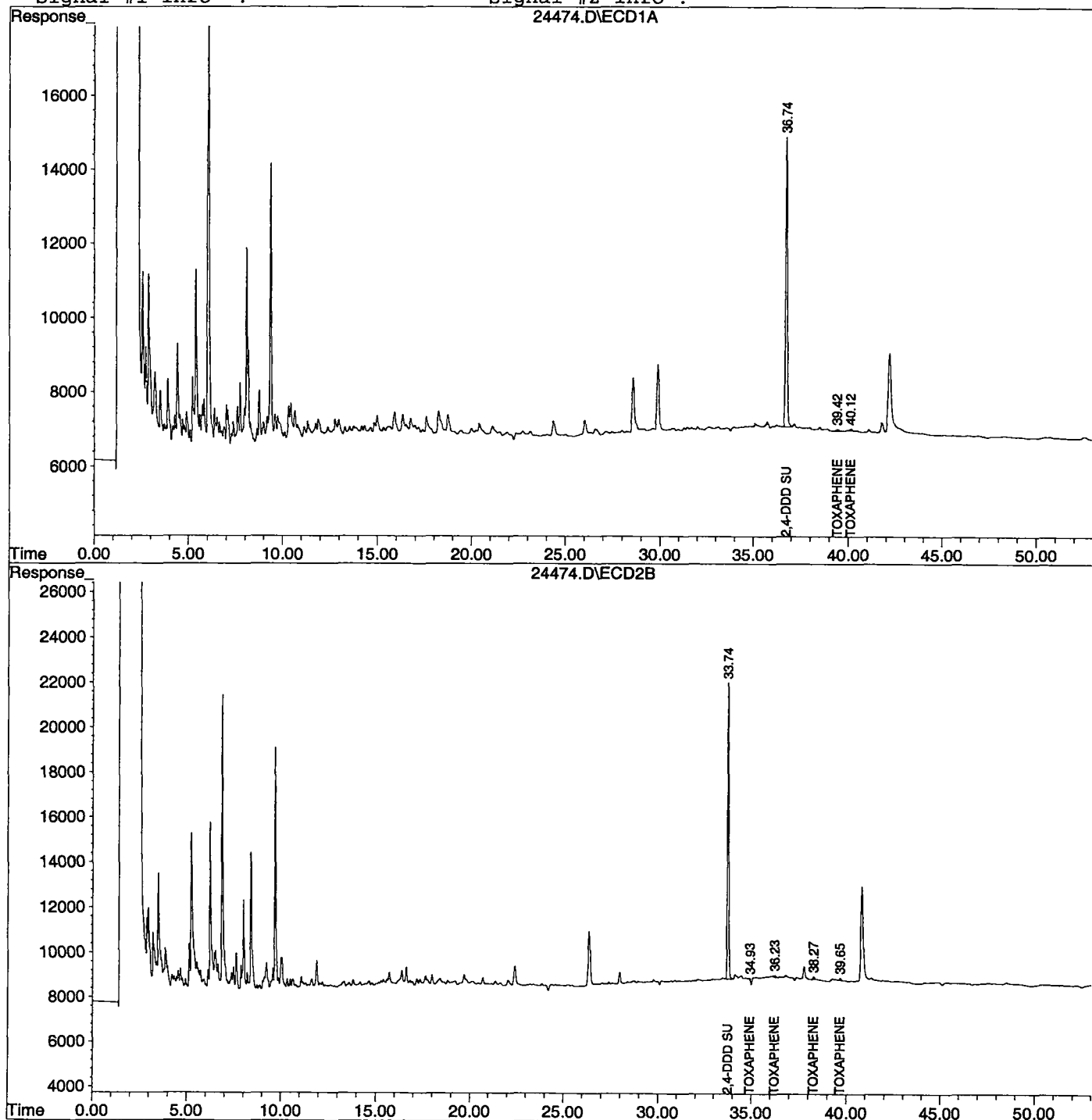
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	483035	650025	0.105	0.111
Spiked Amount	0.200		Recovery	=	52.50%	55.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.90	0	4828	N.D. d	0.116
2) TOXAPHENE PEAK 2	39.42f	36.23	4007	5203	0.024	0.049 #
3) TOXAPHENE PEAK 3	40.12f	38.28	4032	5610	0.031	0.073 #
4) TOXAPHENE PEAK 4	0.00	39.66	0	5242	N.D.	0.047 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:30 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
 Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:50 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	483008	649916	0.095	0.127 #
Spiked Amount 0.200			Recovery	=	47.50%	63.50%
Target Compounds						
1) PROPACHLOR	16.51	15.40	2734	4013	0.003	0.004 #
2) g-BHC	22.72	20.12	6403	11319	0.001	0.001 #
3) HEPTACHLOR	25.01f	21.63	2510	7799	0.000	0.001 #
4) ALDRIN	27.97	23.60	3917	937	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.01	28.93	2833	2947	0.000	0.000
6) 4,4'-DDE	35.21	32.12	625	1567	0.000	0.000 #
7) DIELDRIN	35.75	32.94	13459	2122	0.002	0.000 #
8) ENDRIN	37.43f	0.00	1318	0	0.000	N.D. d#
9) METHOXYCHLOR	48.28f	40.80	866	374661	0.000	0.160 #

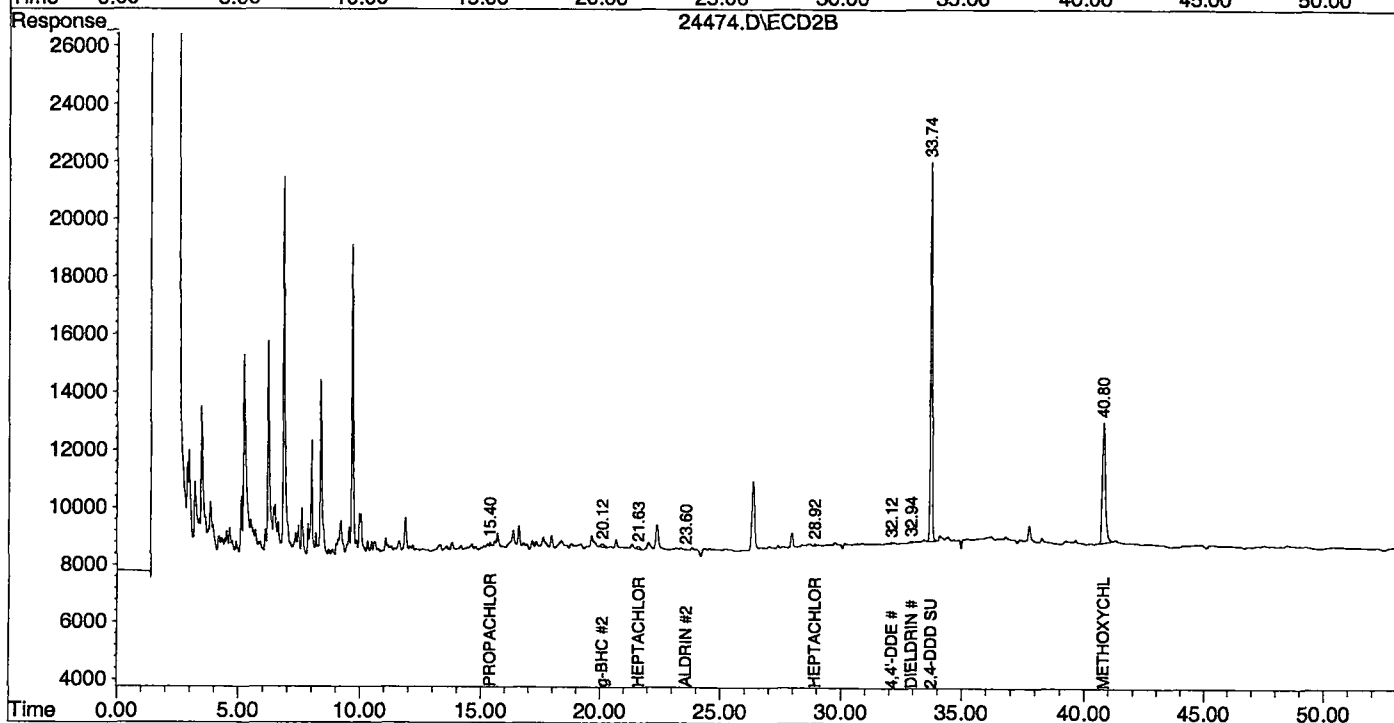
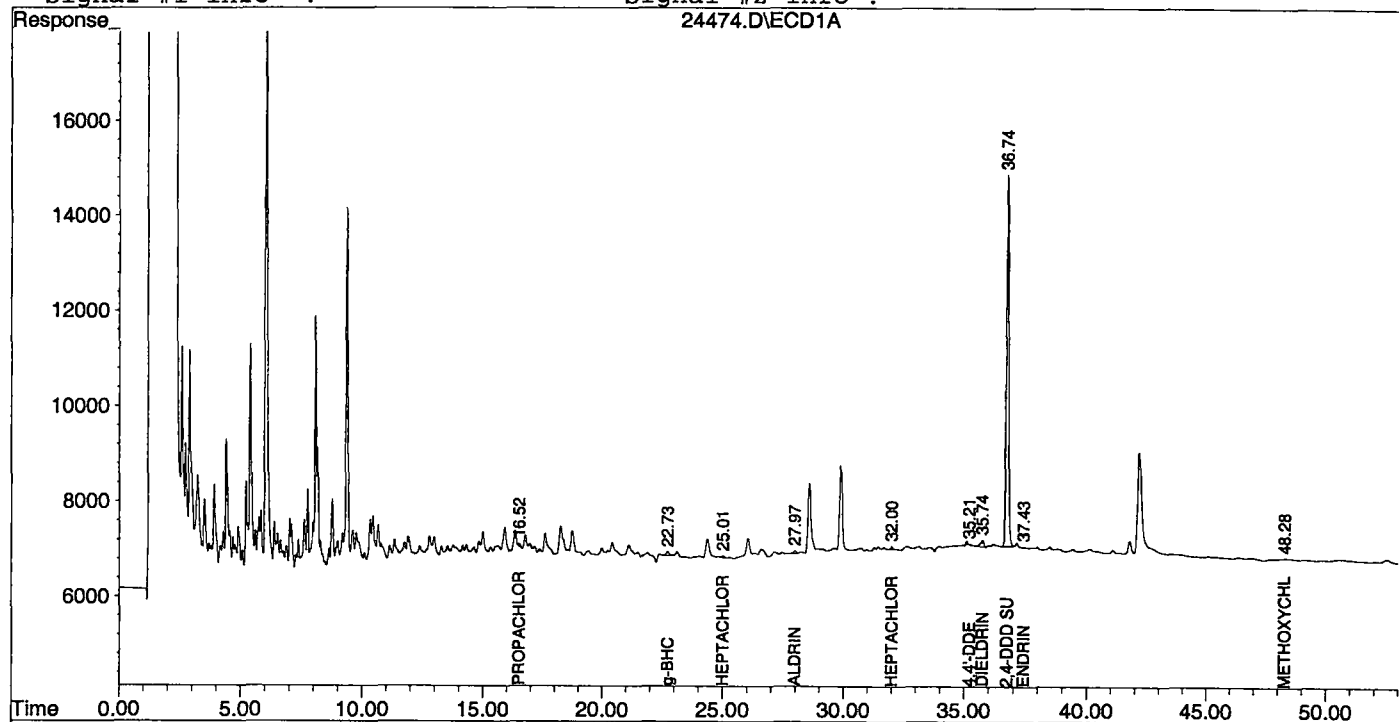
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24474.D 011114P.M Thu Nov 15 08:50:58 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
 Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:50 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:33 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	483442	651080	0.121m	0.113m
Spiked Amount	0.200		Recovery	=	60.50%	56.50%

Target Compounds

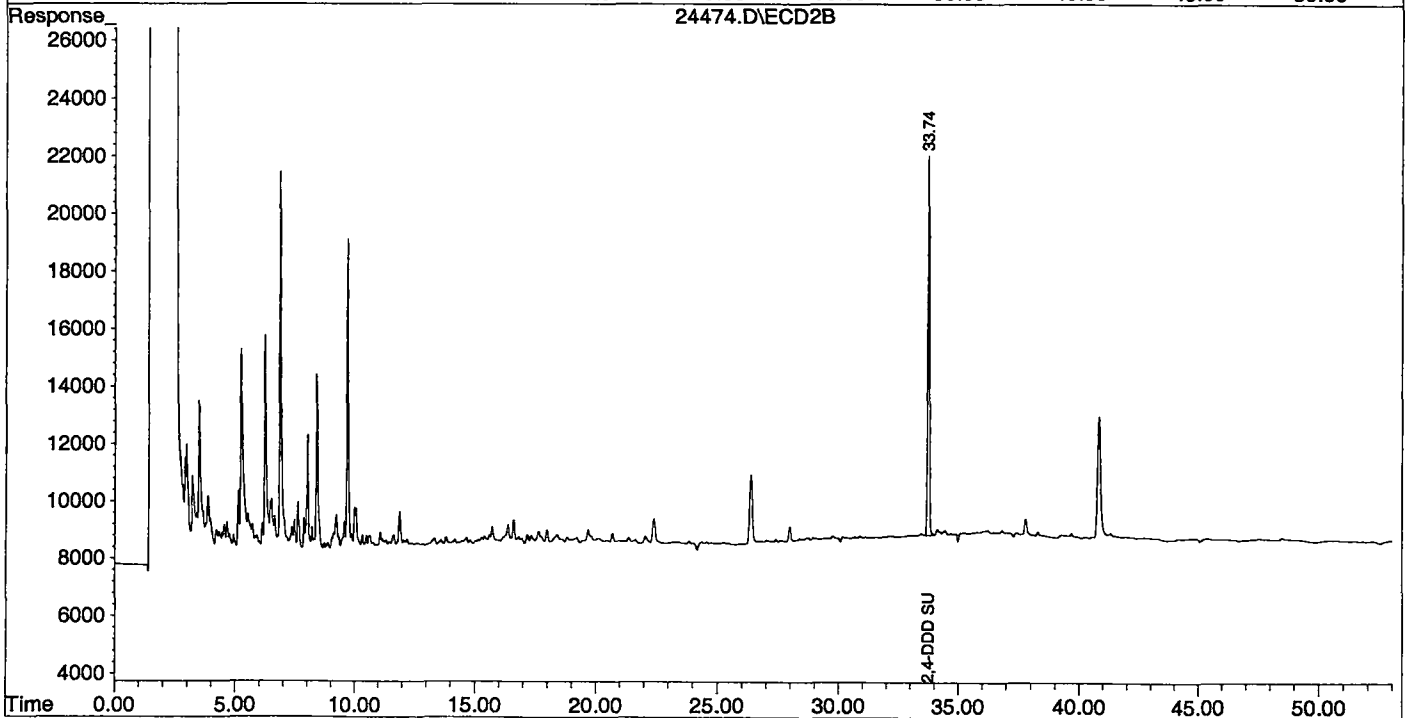
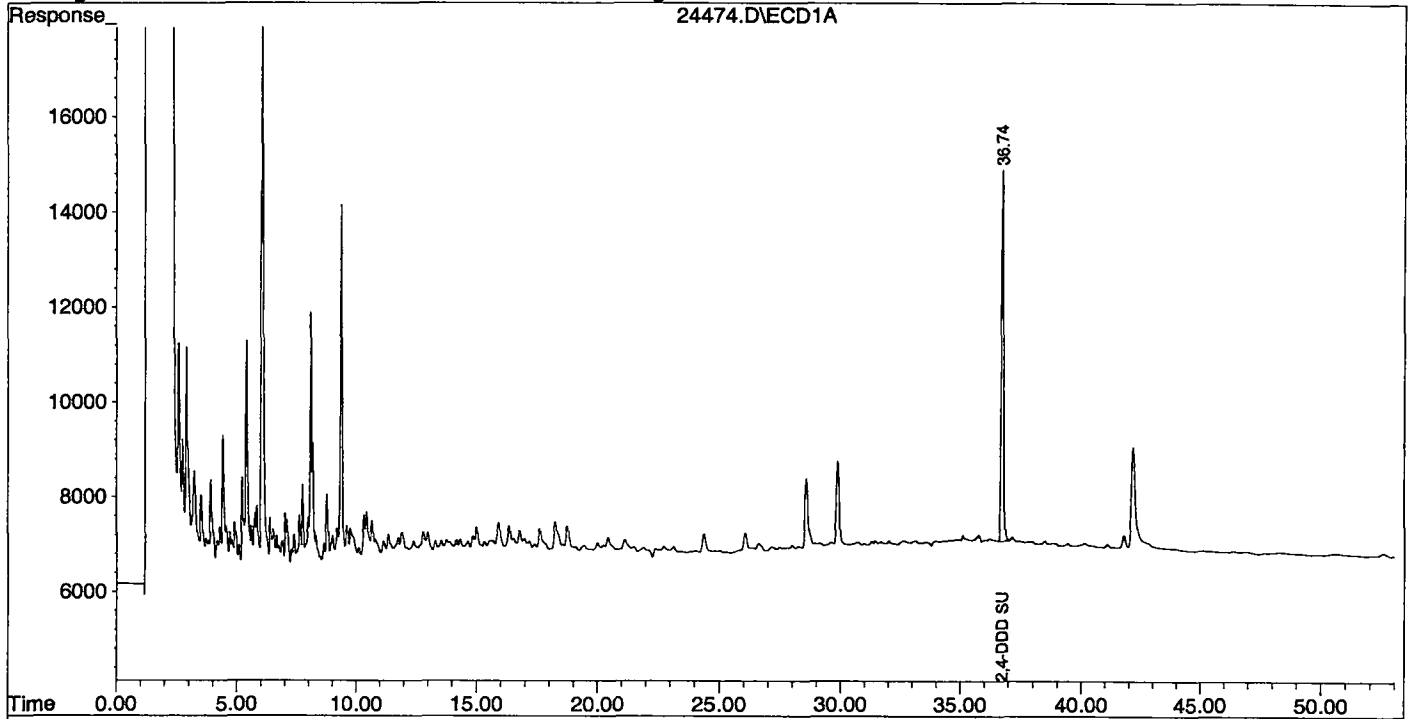
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24474.D 011029CB.M Thu Nov 15 10:33:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
 Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 10:33 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:53:50 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:25 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	483008	649916	0.121	0.113
Spiked Amount	0.100		Recovery	=	121.00%	113.00%
Target Compounds						
1) PEAK 1	33.53	29.94	1379	3196	0.004	0.010 #
2) PEAK 2	37.14	34.46	5499	2305	0.006	0.003 #
3) PEAK 3	37.43	34.46	1318	2305	0.002	0.003 #
4) PEAK 4	45.10f	35.10	1416	8815	0.001	0.029 #
5) PEAK 5	0.00	41.30	0	3936	N.D.	0.014 #

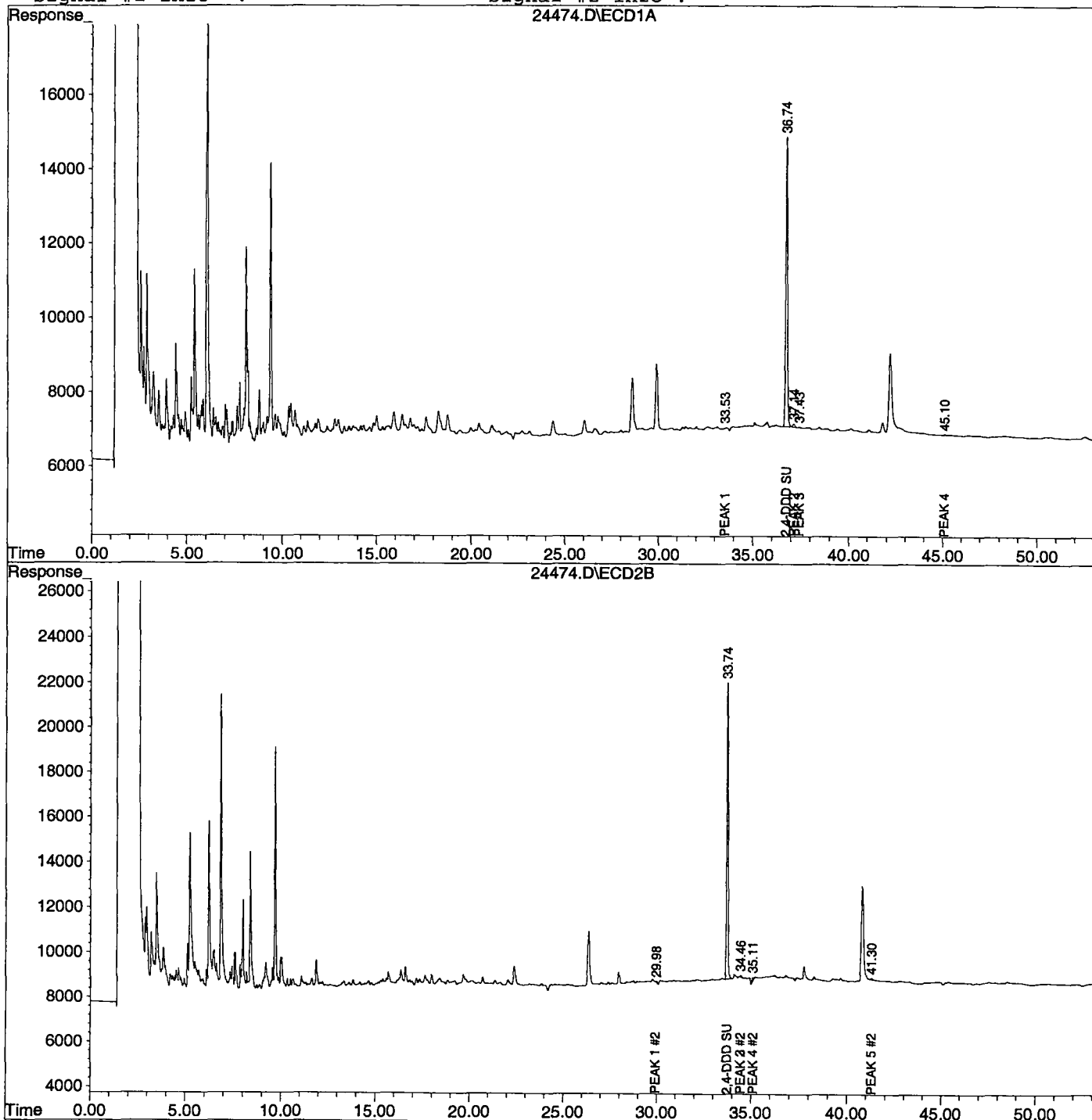
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24474.D PCB1260.M Thu Nov 15 11:25:42 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24474.D\ECD2B.CH
 Acq On : 13 Nov 2001 3:46 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:25 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24474 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:29:42

The breakdown for Endrin in the Breakdown Standard was 23%. Recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:47:59

Sample: AD24475
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.15		

NV
NOT VALID
TO BE
Reinjected
with new
calibration

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:30 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	684446	1007520	0.148	0.172
Spiked Amount	0.200		Recovery	=	74.00%	86.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.09	34.90	4786	9402	0.115	0.226 #
2) TOXAPHENE PEAK 2	38.90	36.49	5034	2071	0.030	0.019 #
3) TOXAPHENE PEAK 3	0.00	38.28	0	8127	N.D.	0.106 #
4) TOXAPHENE PEAK 4	0.00	39.66	0	3494	N.D.	0.031 #
5) TOXAPHENE PEAK 5	0.00	40.28	0	5182	N.D.	0.065 #

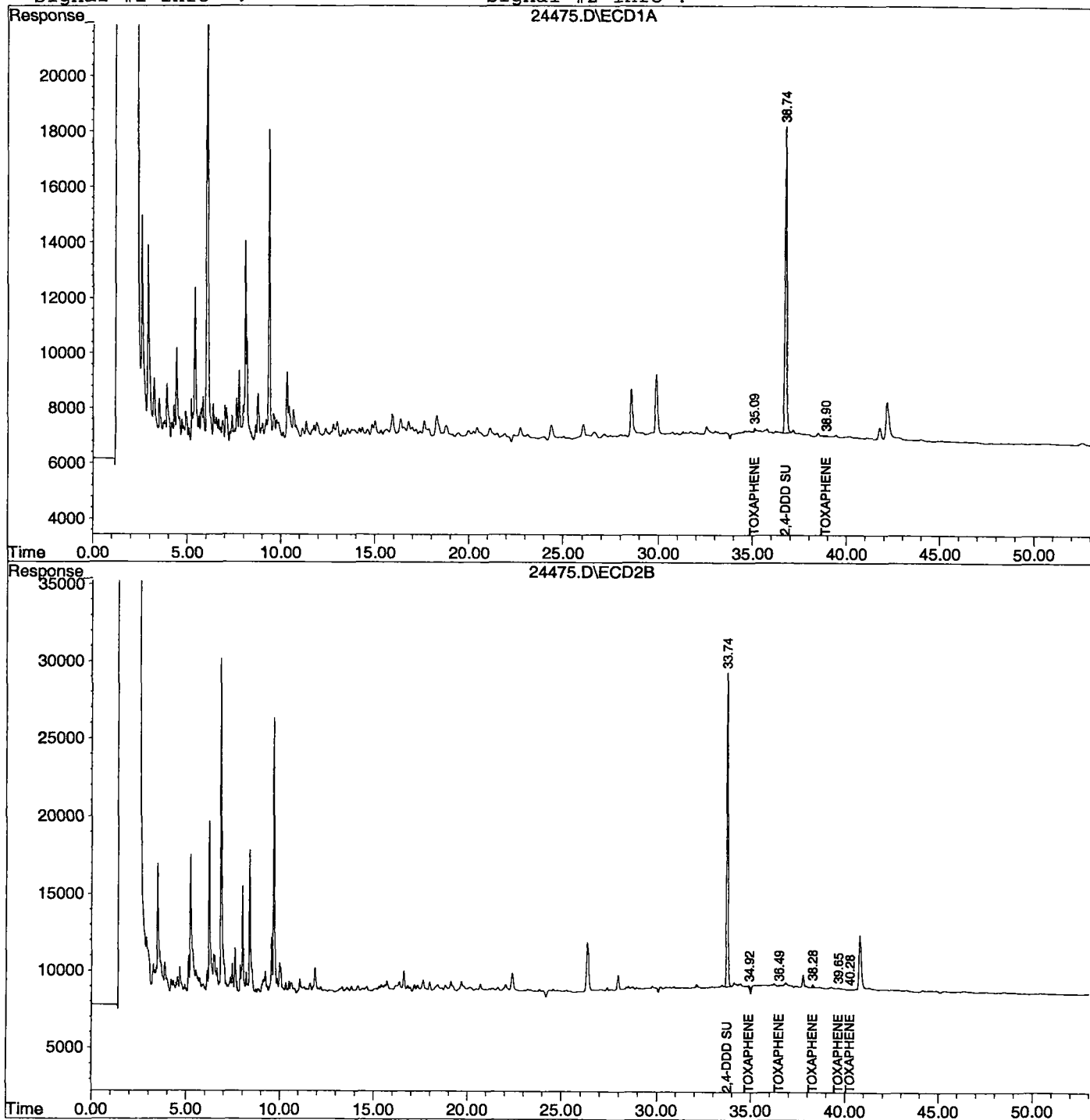
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24475.D 011115T.M Thu Nov 15 09:32:00 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:30 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
 Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:51 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	688086	1007439	0.135m	0.197 #
Spiked Amount	0.200		Recovery	=	67.50%	98.50%
Target Compounds						
1) PROPACHLOR	16.51	15.40	4242	5173	0.005	0.006
2) g-BHC	22.72	20.15	26018	17492	0.003	0.002 #
3) HEPTACHLOR	25.26	21.64	3294	13848	0.001	0.002 #
4) ALDRIN	28.23f	23.62	1747	1496	0.000	0.000
5) HEPTACHLOR EPOXI	32.01	28.93	2500	4456	0.000	0.000 #
6) 4,4'-DDE	35.38	32.11	1289	17564	0.000	0.002 #
7) DIELDRIN	35.74	32.93	4504	3747	0.001	0.000 #
8) ENDRIN	37.43	0.00	2055	0	0.000	N.D. d#
9) METHOXYCHLOR	49.13f	40.80	657	308029	0.000	0.132 #

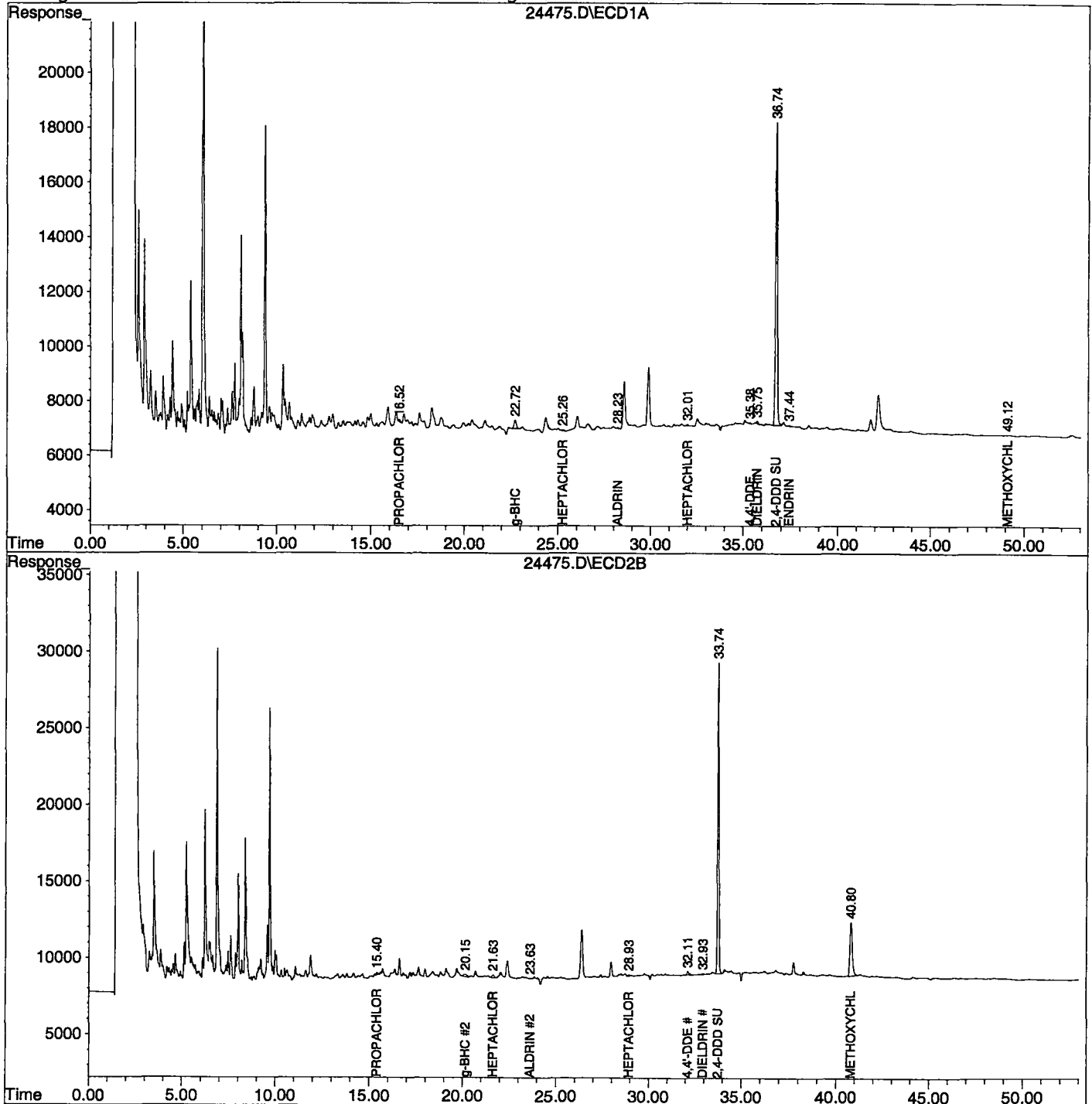
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24475.D 011114P.M Thu Nov 15 08:51:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:51 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:34 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	686717	1012630	0.172m	0.176m
Spiked Amount	0.200		Recovery	=	86.00%	88.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.00	0.00	2791	0	0.003	N.D. #
3) CHLORDANE PEAK 3	0.00	35.12f	0	13175	N.D. d	0.043

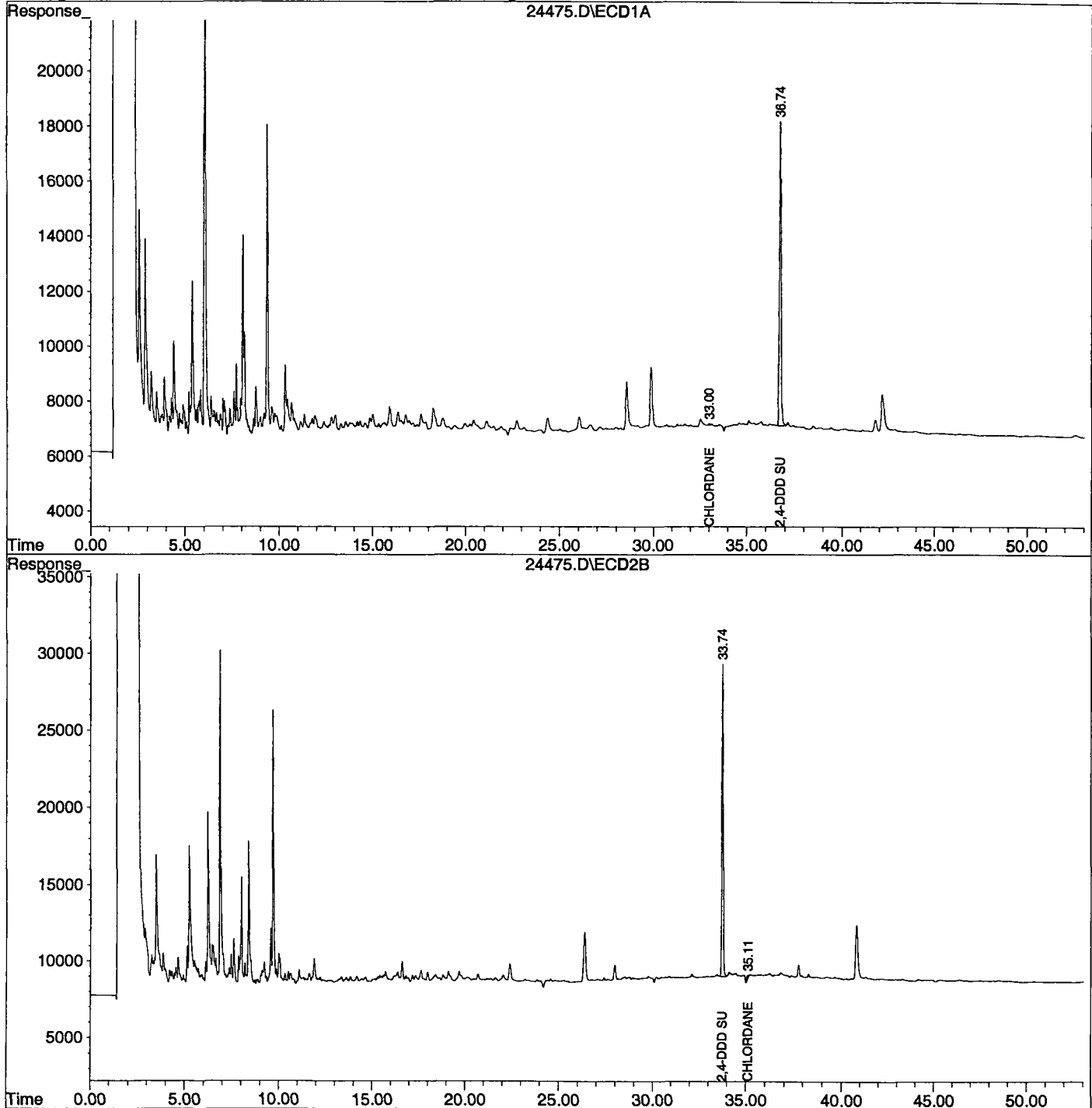
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24475.D 011029CB.M Thu Nov 15 10:34:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:34 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
 Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:25 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	684394	1007439	0.171	0.175
Spiked Amount	0.100		Recovery	=	171.00%	175.00%
Target Compounds						
1) PEAK 1	33.36	29.76	741	6735	0.002	0.022 #
2) PEAK 2	37.14	34.46	6795	3103	0.008	0.004 #
3) PEAK 3	37.43	34.46	2055	3103	0.002	0.004 #
4) PEAK 4	44.87	35.11	1327	13060	0.001	0.043 #
5) PEAK 5	0.00	41.51	0	1895	N.D.	0.007 #

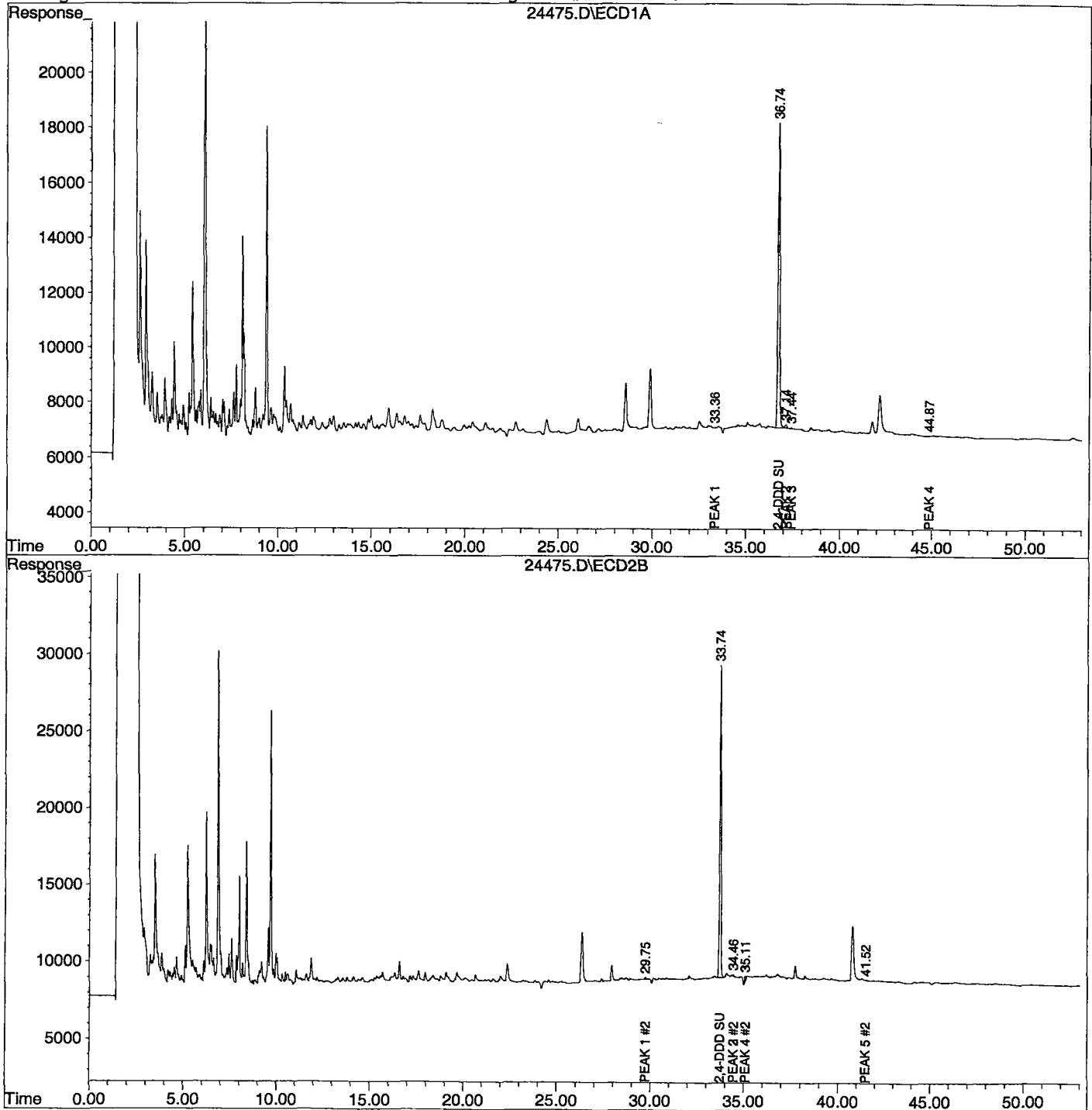
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24475.D PCB1260.M Thu Nov 15 11:26:10 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24475.D\ECD2B.CH
Acq On : 13 Nov 2001 5:42 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:25 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:48:22

Sample: AD24476
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

MW

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.13		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
 Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:33 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	616653	866965	0.134	0.148
Spiked Amount 0.200			Recovery	=	67.00%	74.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.91	0	5990	N.D.	0.144 #
2) TOXAPHENE PEAK 2	39.42f	36.23	4029	4050	0.024	0.038 #
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.66	0	5764	N.D.	0.051 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

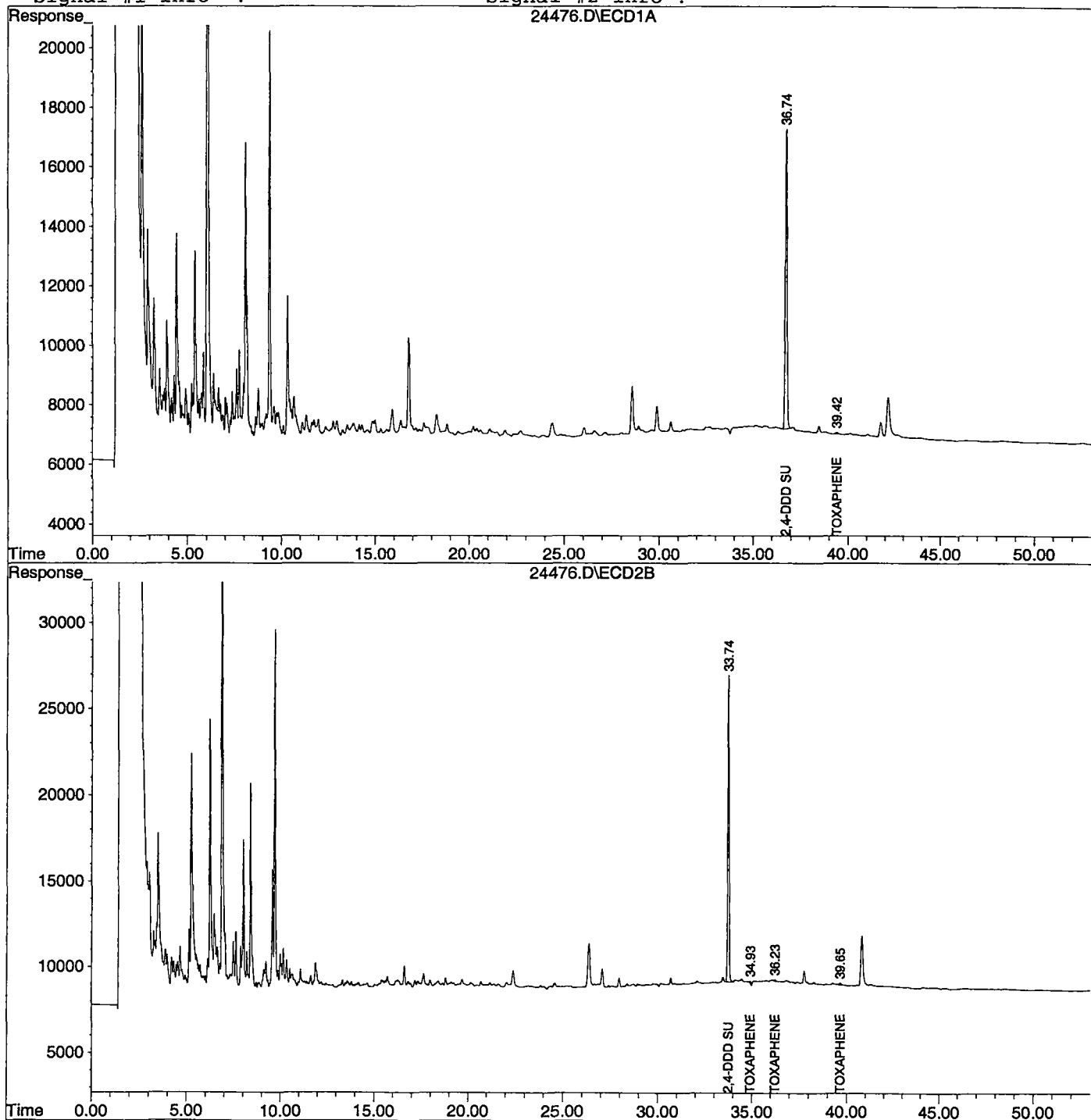
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24476.D 011115T.M Thu Nov 15 09:33:09 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:33 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
 Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:52 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.74	620581	866909	0.122m	0.170 #
Spiked Amount 0.200			Recovery	=	61.00%	85.00%
Target Compounds						
1) PROPACHLOR	16.58	15.40	1758	5625	0.002	0.006 #
2) g-BHC	22.72	20.16	13640	15925	0.002	0.001
3) HEPTACHLOR	25.22	21.62	1971	11487	0.000	0.001 #
4) ALDRIN	28.01	23.85	4841	5562	0.000	0.000
5) HEPTACHLOR EPOXI	31.67f	28.93	1386	4181	0.000	0.000 #
6) 4,4'-DDE	35.64	32.11	2103	4663	0.000	0.000 #
7) DIELDRIN	35.64	32.93	2103	799	0.000	0.000 #
9) METHOXYCHLOR	49.15f	40.80	583	247190	0.000	0.106 #

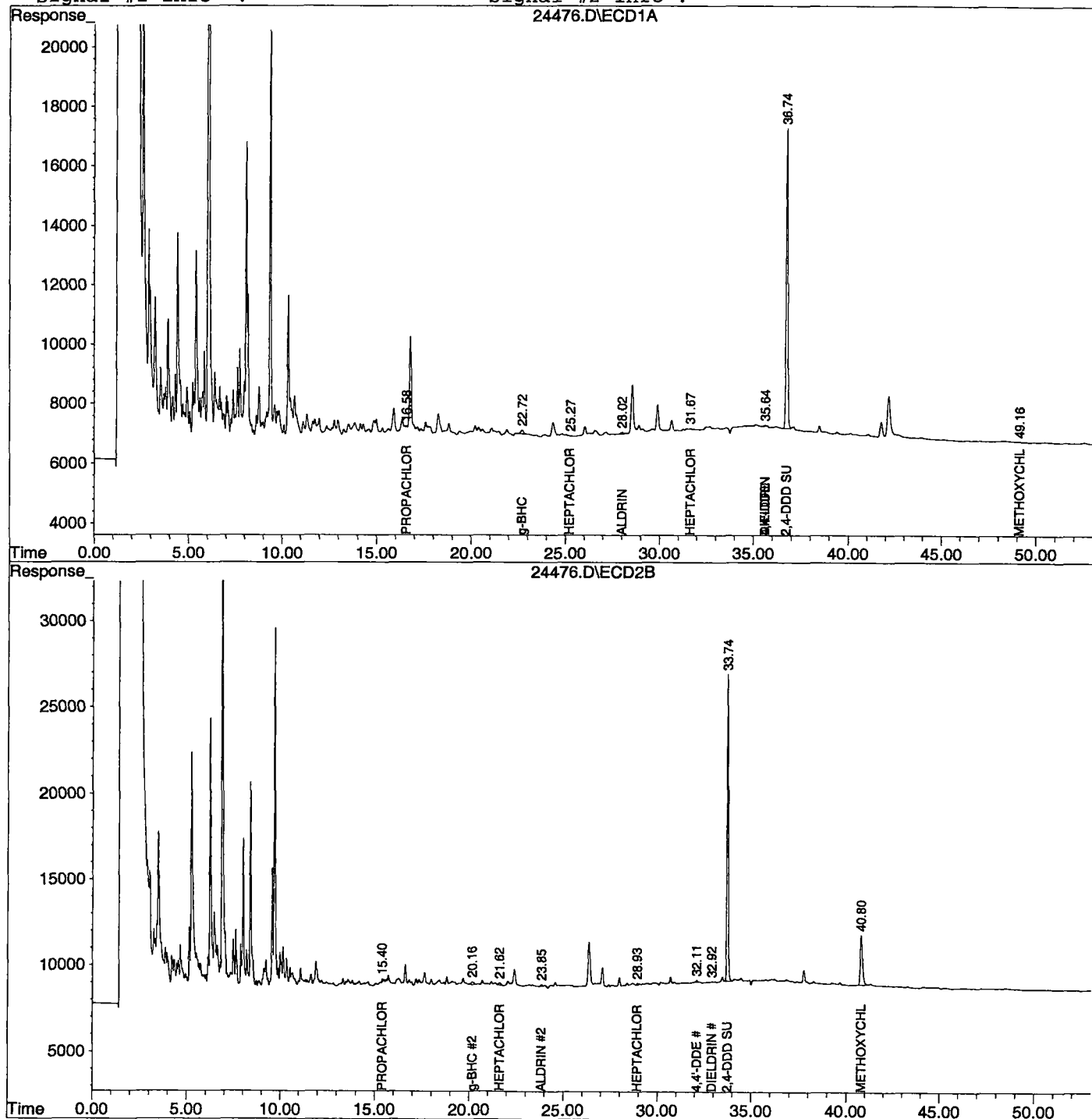
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24476.D 011114P.M Thu Nov 15 08:52:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
 Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:52 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:39 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	621384	869184	0.155m	0.151m
Spiked Amount	0.200		Recovery	=	77.50%	75.50%

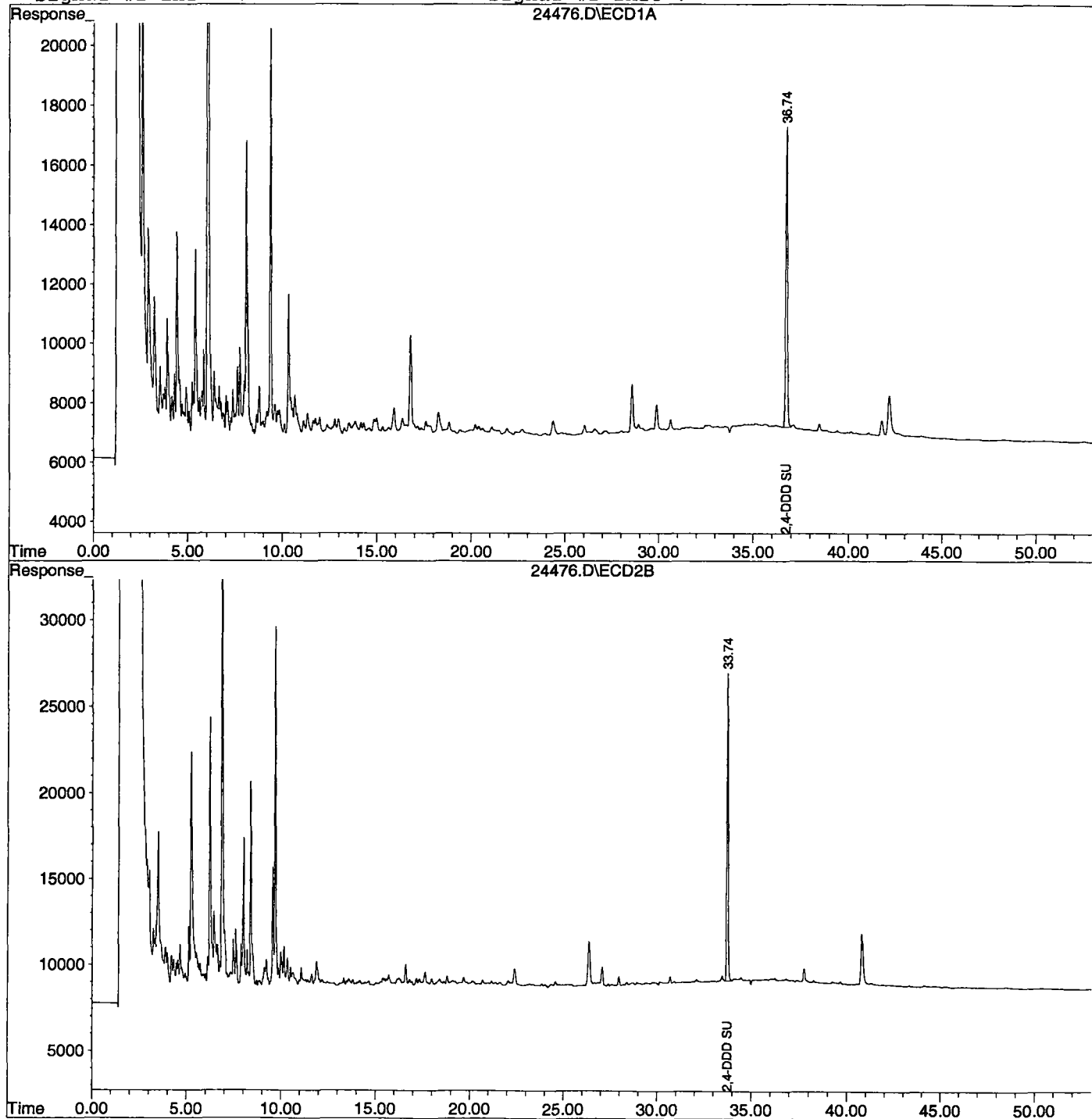
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:39 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:26 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	616788	866909	0.154	0.150
Spiked Amount	0.100		Recovery	=	154.00%	150.00%
Target Compounds						
1) PEAK 1	33.54	29.77	987	3208	0.003	0.010 #
2) PEAK 2	0.00	34.46	0	5489	N.D. d	0.006
3) PEAK 3	0.00	34.46	0	5489	N.D.	0.006 #
4) PEAK 4	0.00	35.09	0	3814	N.D.	0.013 #
5) PEAK 5	49.15f	41.52	583	592	0.001	0.002 #

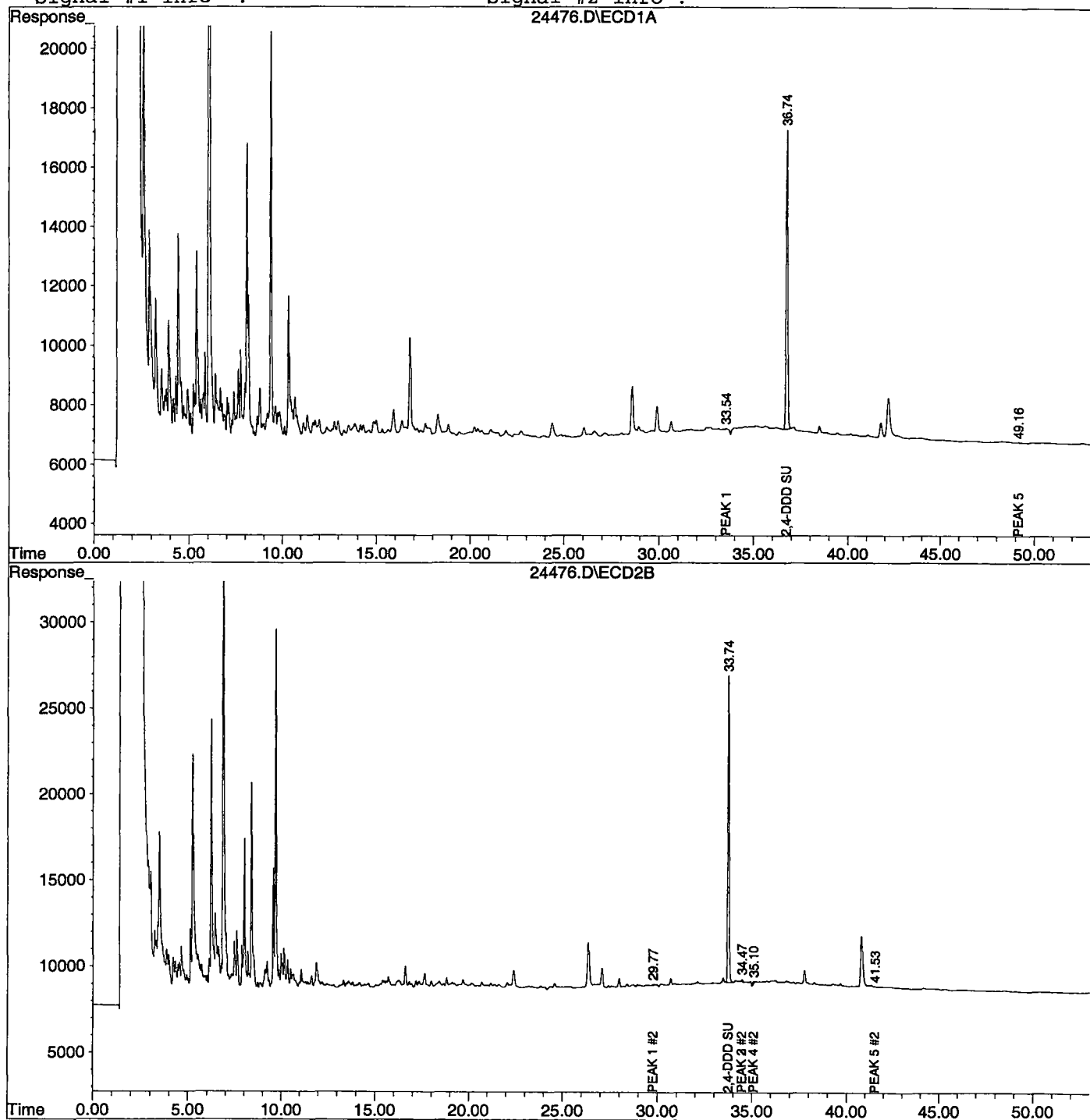
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24476.D PCB1260.M Thu Nov 15 11:26:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24476.D\ECD2B.CH
Acq On : 13 Nov 2001 6:40 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:26 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:48:40

Sample: AD24477
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1



	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.13		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:52 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.73	33.73	664536	764610	0.130	0.150
Spiked Amount	0.200		Recovery	=	65.00%	75.00%
Target Compounds						
1) PROPACHLOR	16.52	15.40	5752	2900	0.007	0.003 #
2) g-BHC	22.72	20.15	19153	11909	0.002	0.001 #
3) HEPTACHLOR	25.27	21.62	2442	11526	0.000	0.001 #
4) ALDRIN	28.03	23.66	4887	583	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.01	29.05	1769	725	0.000	0.000 #
6) 4,4'-DDE	35.38	32.10	1255	5337	0.000	0.001 #
7) DIELDRIN	35.74	32.92	2094	3373	0.000	0.000 #
8) ENDRIN	37.96f	0.00	4447	0	0.001	N.D. d#
9) METHOXYCHLOR	49.04f	40.79	628	194435	0.000	0.083 #

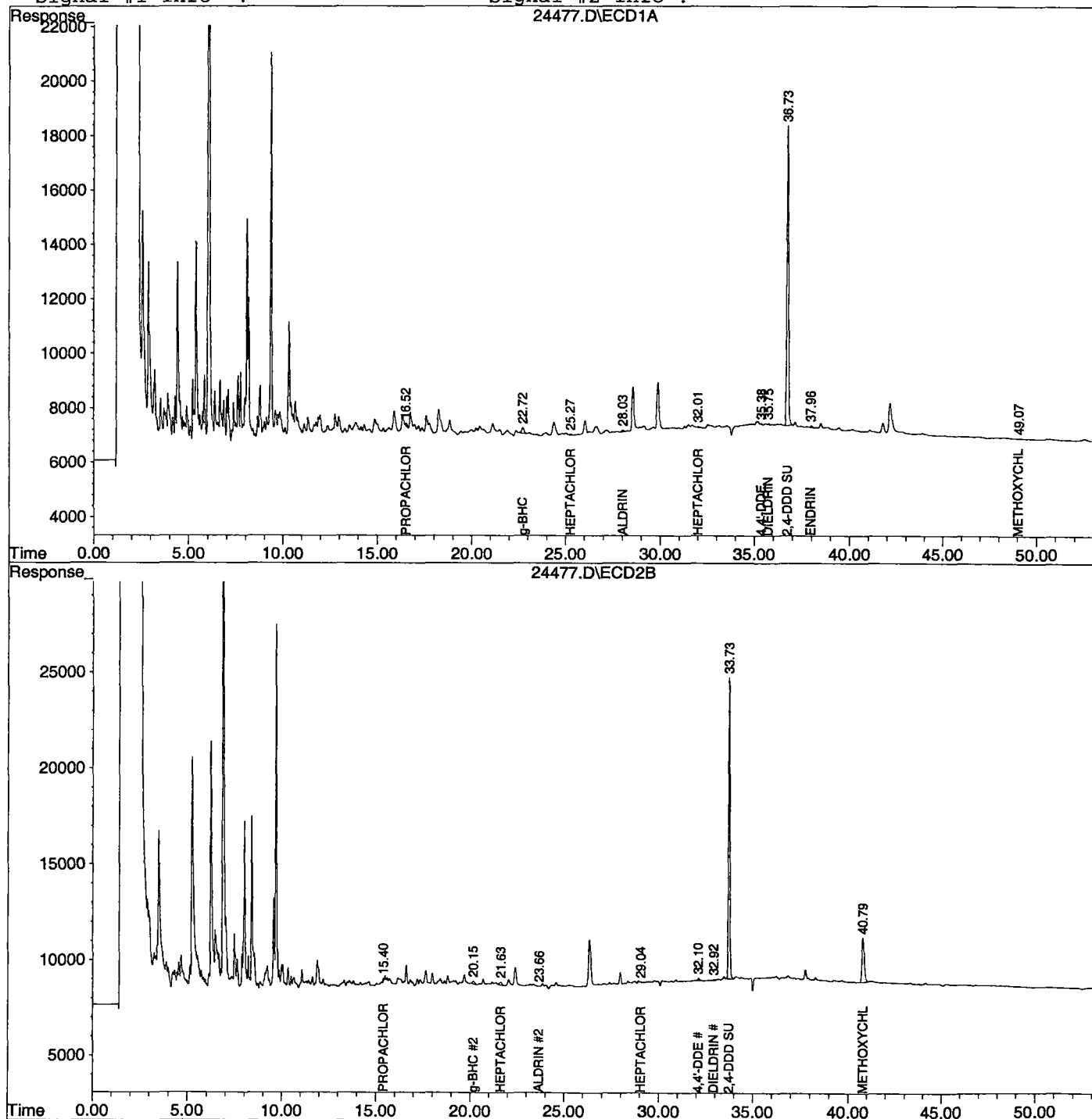
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24477.D 011114P.M Thu Nov 15 08:52:58 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:52 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:39 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

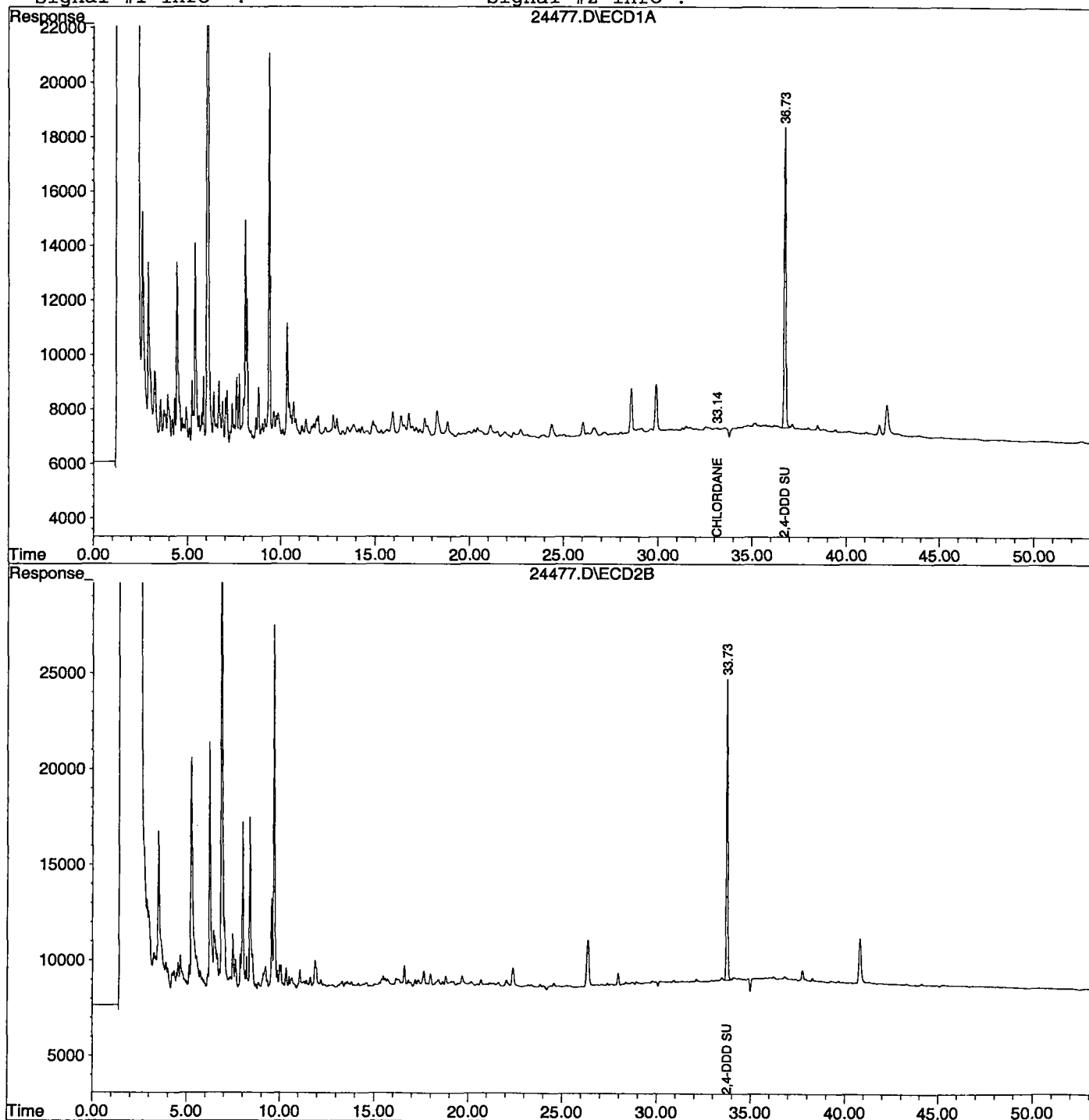
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	666330	766838	0.167m	0.133m
Spiked Amount	0.200		Recovery	=	83.50%	66.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.13f	0.00	1515	0	0.002	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:39 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
 Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 9:37 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.73	33.73	664633	764640	0.144	0.131
Spiked Amount	0.200		Recovery	=	72.00%	65.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	39.41f	0.00	6733	0	0.040	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

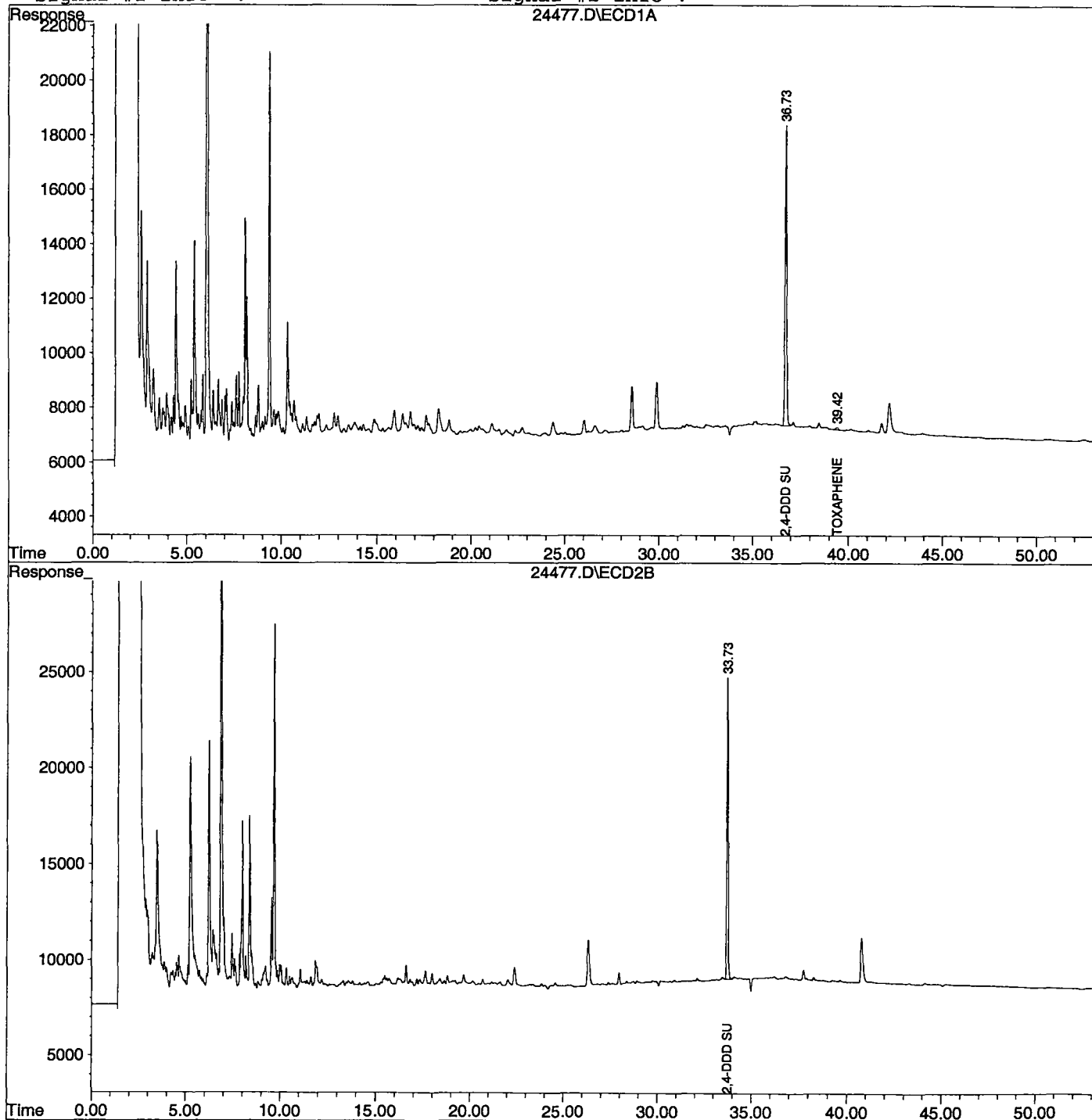
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24477.D 011115T.M Thu Nov 15 09:37:42 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:37 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:26 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.73	33.73	664536	764610	0.166	0.133
Spiked Amount	0.100		Recovery	=	166.00%	133.00%
Target Compounds						
1) PEAK 1	33.36	29.95	506	8215	0.002	0.027 #
2) PEAK 2	37.13	34.46	8031	1138	0.009	0.001 #
3) PEAK 3	37.96f	34.46	4447	1138	0.005	0.001 #
4) PEAK 4	45.08f	35.11	1202	14219	0.001	0.047 #
5) PEAK 5	0.00	41.30	0	2880	N.D.	0.010 #

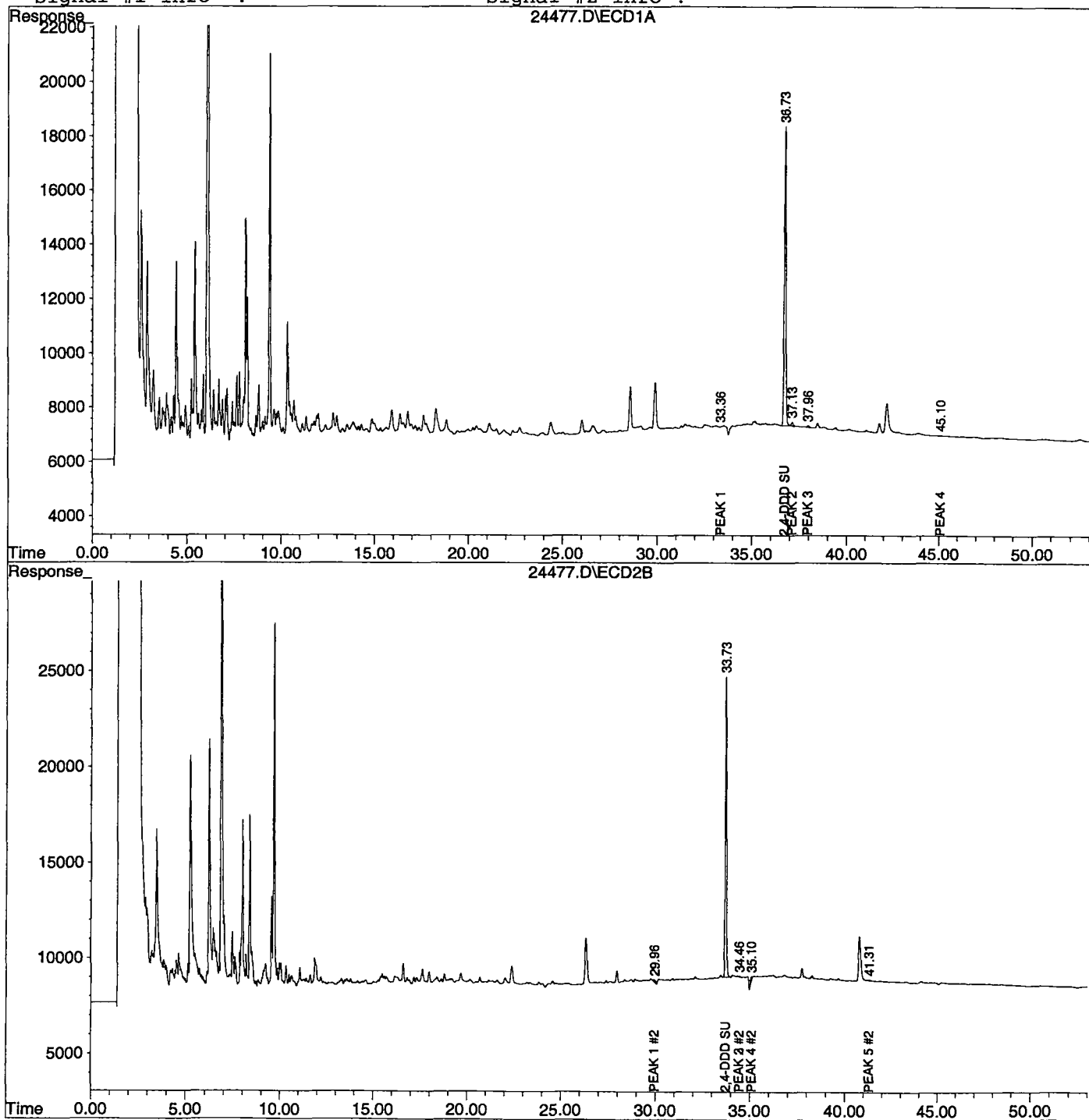
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24477.D PCB1260.M Thu Nov 15 11:27:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24477.D\ECD2B.CH
Acq On : 13 Nov 2001 7:41 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:26 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:49:04

Sample: AD24478
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1



	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.11		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:38 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

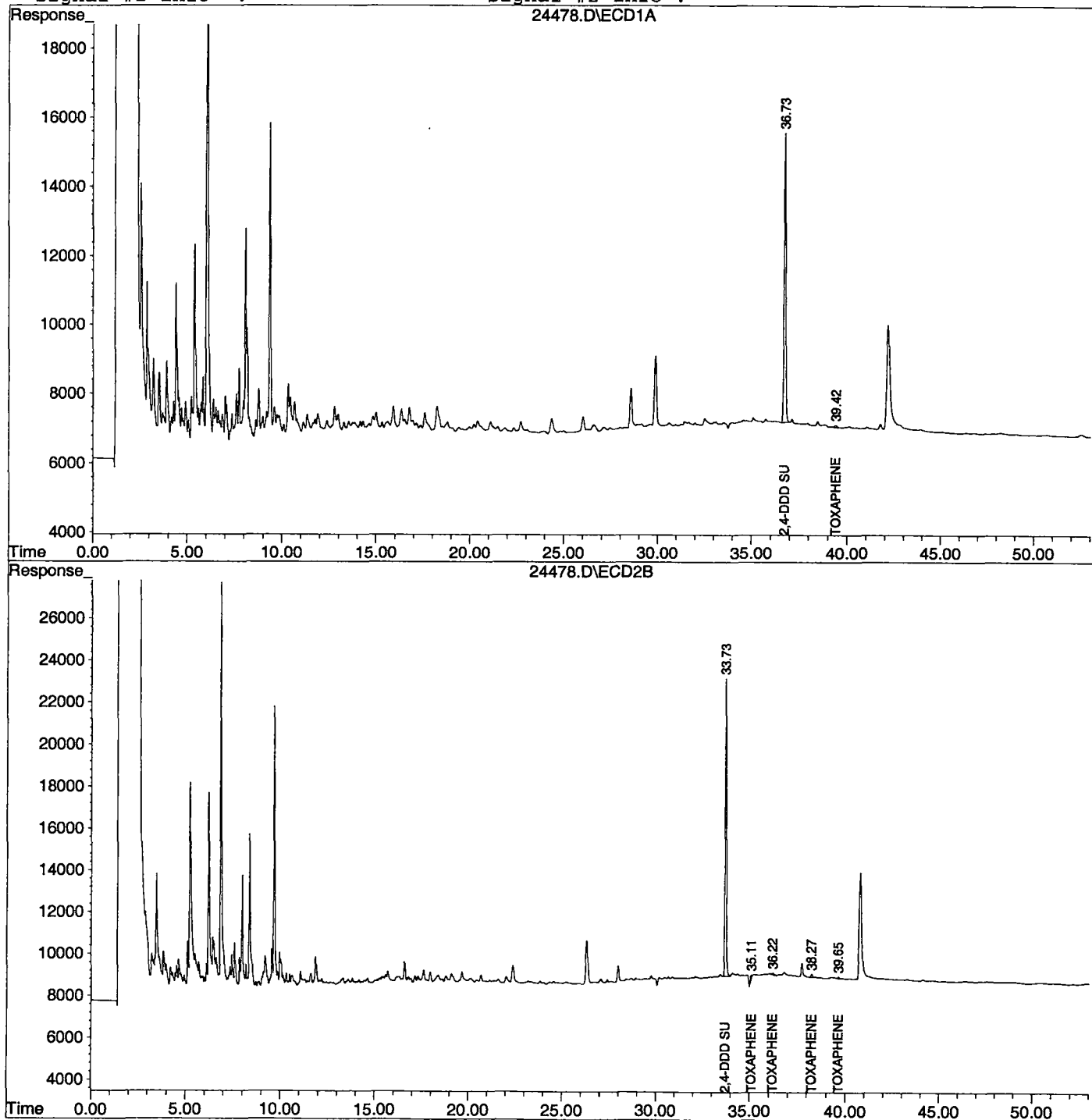
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.73	33.73	516683	697986	0.112	0.119
Spiked Amount 0.200			Recovery	=	56.00%	59.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.11	0	11455	N.D. d	0.275
2) TOXAPHENE PEAK 2	39.41f	36.22f	4515	5805	0.027	0.054 #
3) TOXAPHENE PEAK 3	0.00	38.26	0	7154	N.D.	0.093 #
4) TOXAPHENE PEAK 4	0.00	39.65	0	3065	N.D.	0.027 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:38 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
 Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:53 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.73	33.73	519007	698041	0.102	0.137 #
Spiked Amount 0.200			Recovery	=	51.00%	68.50%
Target Compounds						
1) PROPACHLOR	16.50	15.40	3917	2592	0.005	0.003 #
2) g-BHC	22.71	20.14	21854	14867	0.003	0.001 #
3) HEPTACHLOR	0.00	21.63	0	10570	N.D. d	0.001
4) ALDRIN	0.00	23.84	0	4532	N.D. d	0.000
5) HEPTACHLOR EPOXI	32.00	29.05	2190	756	0.000	0.000 #
6) 4,4'-DDE	35.49	32.11	1379	1872	0.000	0.000
7) DIELDRIN	35.74	32.92	5468	2809	0.001	0.000 #
8) ENDRIN	37.74	0.00	1002	0	0.000	N.D. d#
9) METHOXYCHLOR	49.05f	40.79	2370	467799	0.001	0.200 #

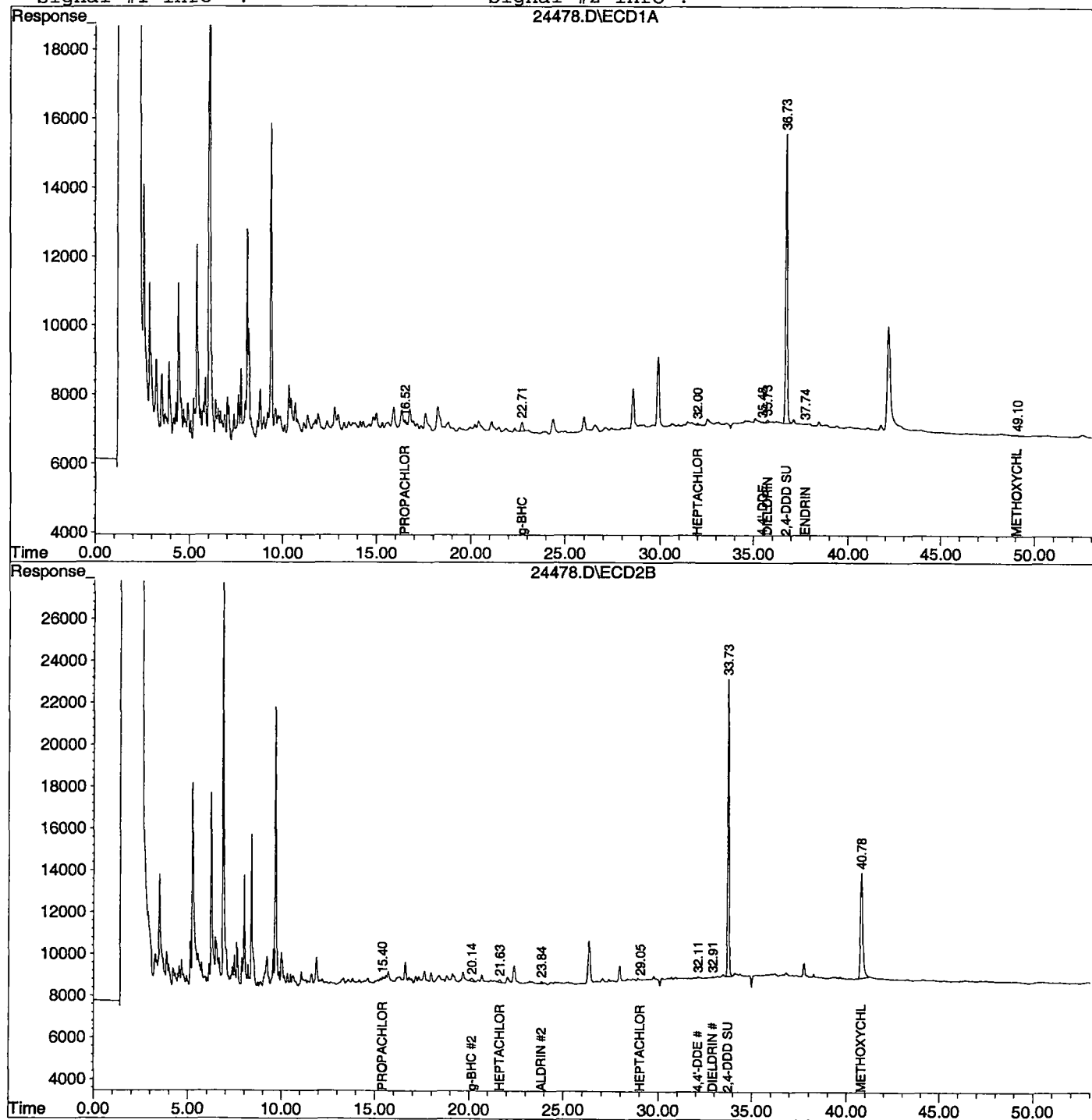
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24478.D 011114P.M Thu Nov 15 08:53:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:53 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:40 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	520392	699289	0.130m	0.121m
Spiked Amount	0.200		Recovery	=	65.00%	60.50%

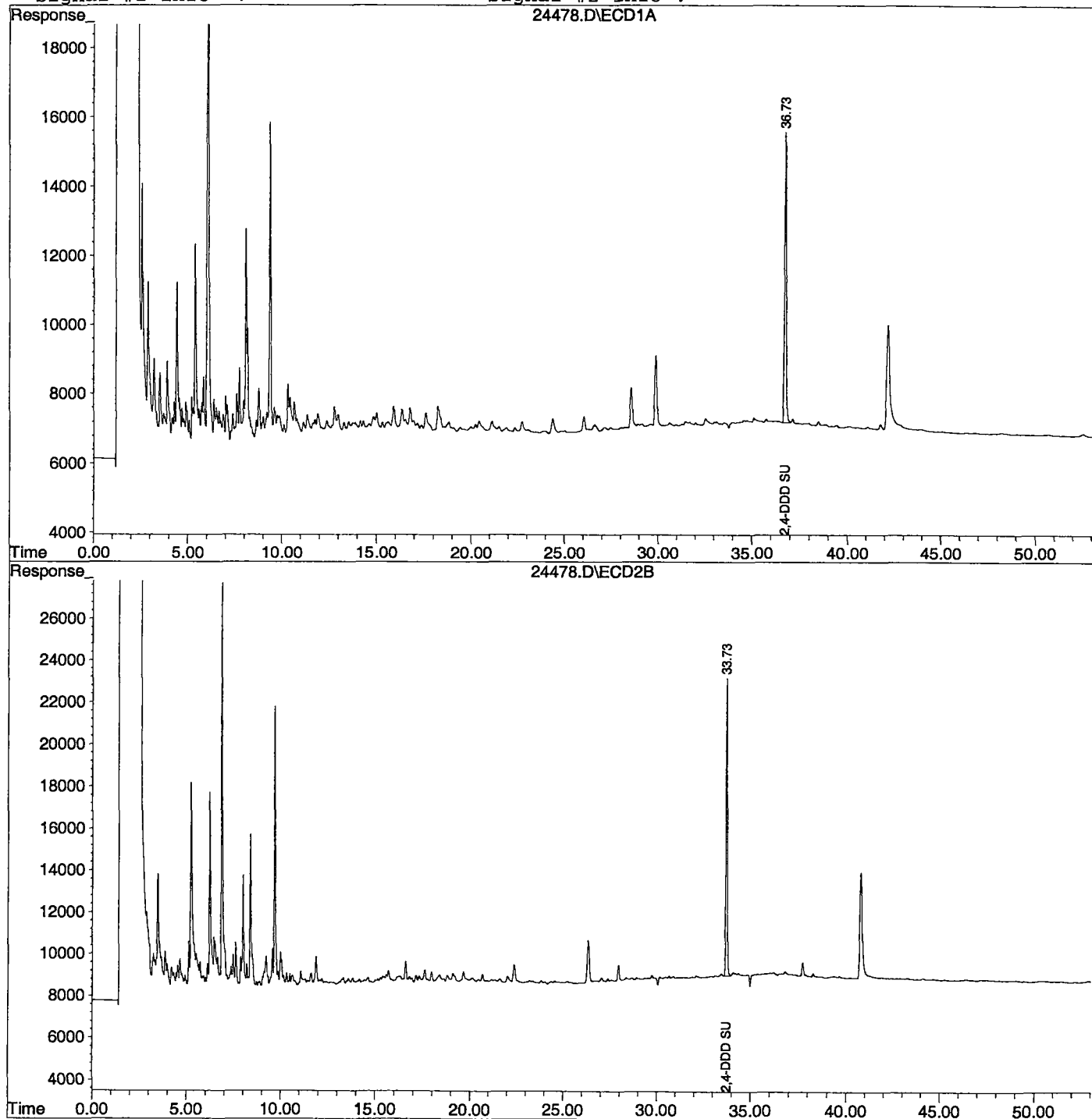
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:40 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:27 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.73	33.73	519007	698041	0.130	0.121
Spiked Amount	0.100		Recovery	=	130.00%	121.00%
Target Compounds						
1) PEAK 1	33.53	29.75	852	8766	0.003	0.029 #
2) PEAK 2	37.12	34.37	6654	5104	0.008	0.006
3) PEAK 3	37.74	34.37	1002	5104	0.001	0.006 #
4) PEAK 4	44.84	35.11	606	11064	0.000	0.037 #

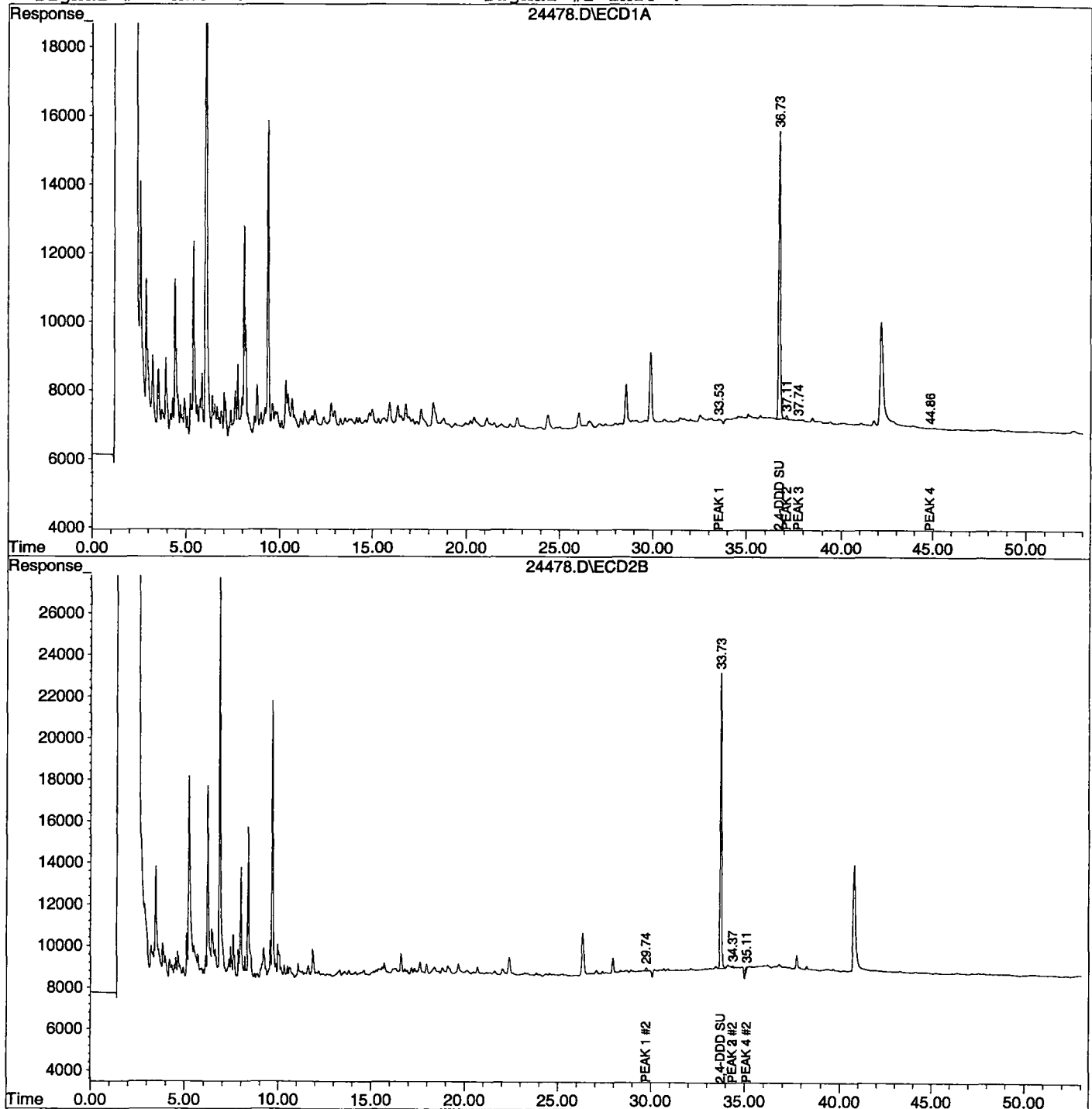
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24478.D PCB1260.M Thu Nov 15 11:27:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24478.D\ECD2B.CH
Acq On : 13 Nov 2001 8:39 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:27 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:49:34

Sample: AD24479
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:38 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.73	742024	950699	0.161	0.162
Spiked Amount	0.200		Recovery	=	80.50%	81.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	39.42f	0.00	5734	0	0.034	N.D. d#
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.65	0	2211	N.D.	0.020 #
5) TOXAPHENE PEAK 5	0.00	40.54	0	2045	N.D.	0.026 #

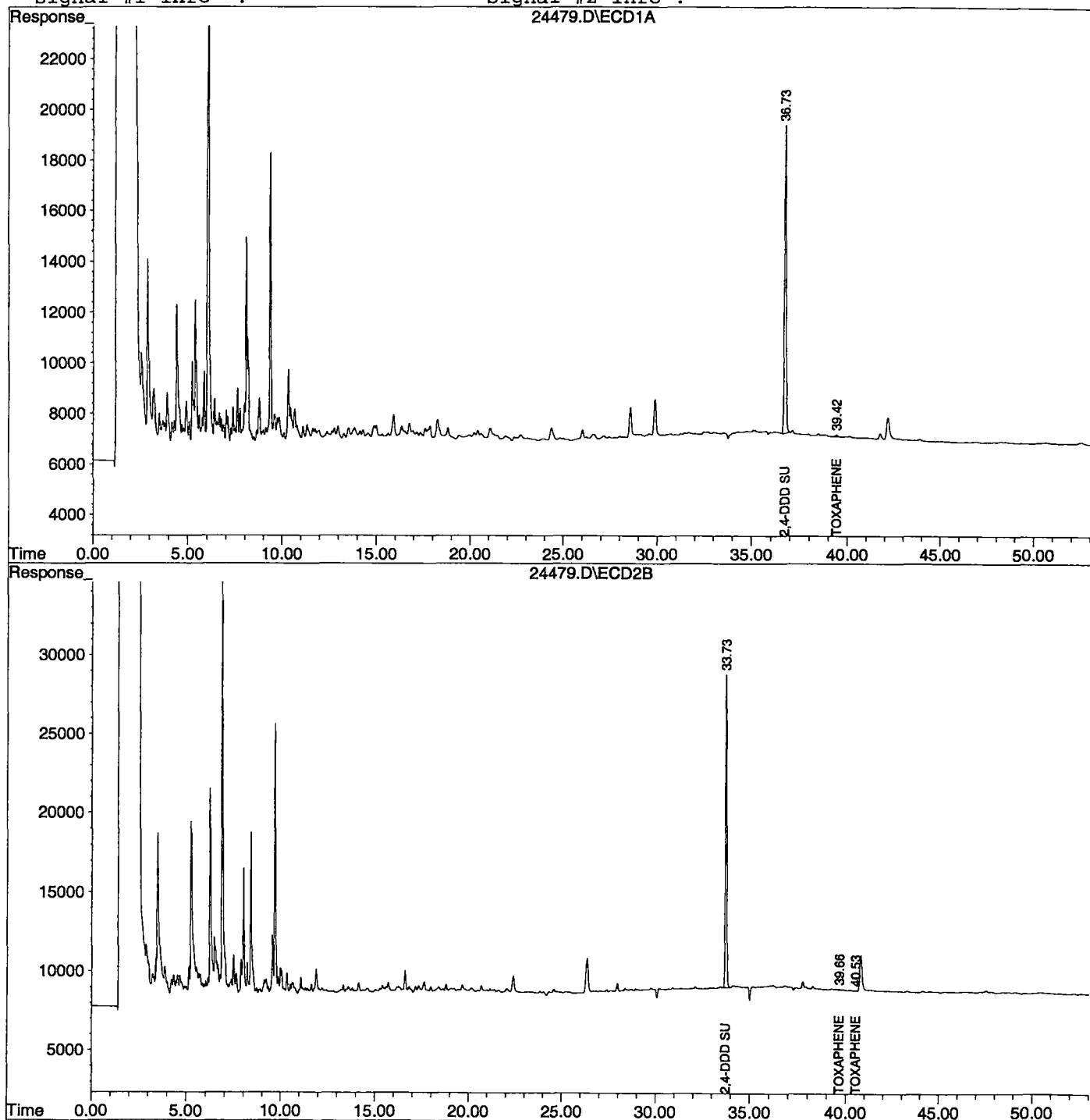
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24479.D 011115T.M Thu Nov 15 09:39:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:38 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
 Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:54 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

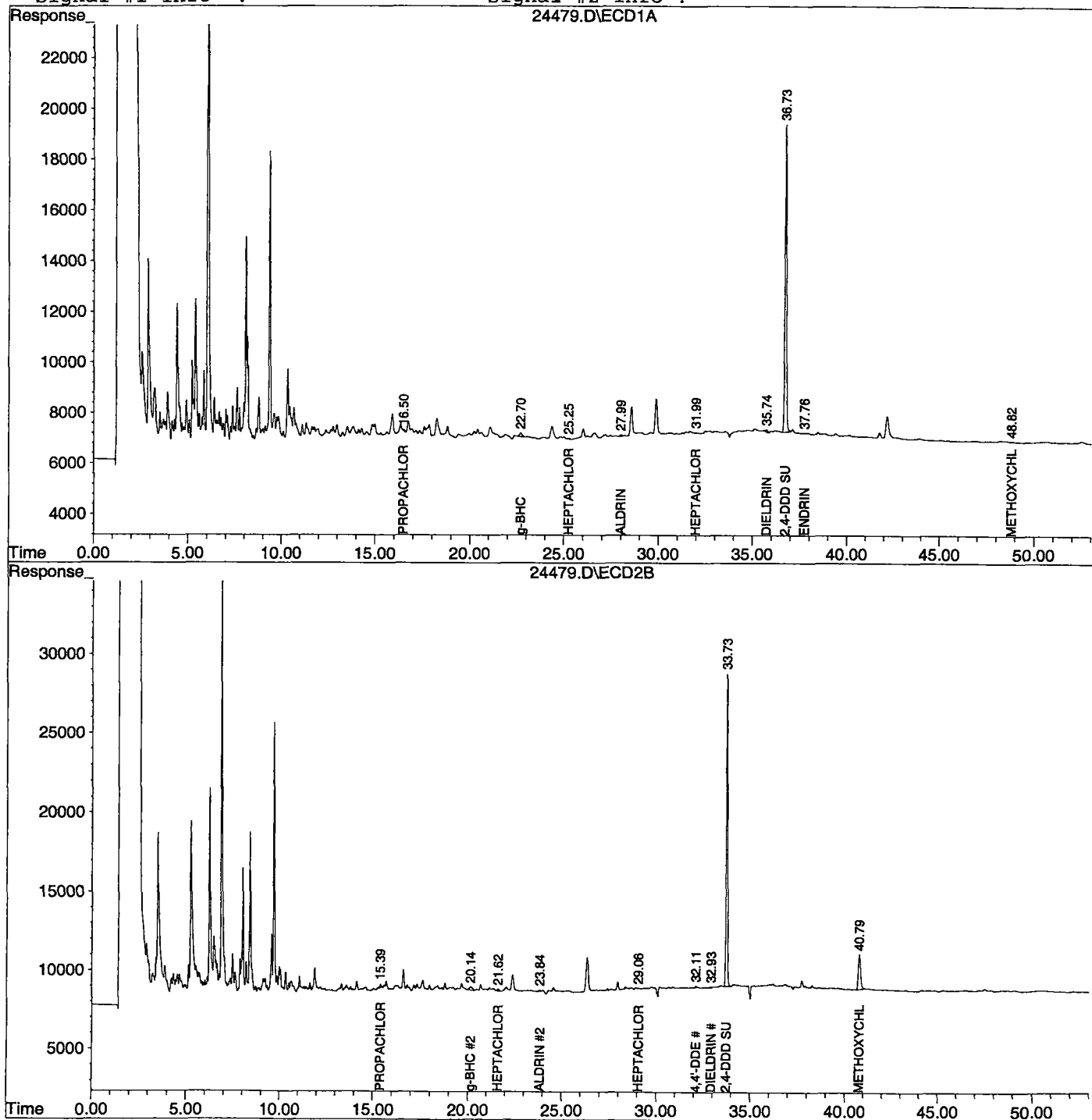
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.73	742044	950893	0.146	0.186 #
Spiked Amount	0.200		Recovery	=	73.00%	93.00%
Target Compounds						
1) PROPACHLOR	16.50	15.40	2600	7663	0.003	0.008 #
2) g-BHC	22.71	20.15	13307	22972	0.002	0.002 #
3) HEPTACHLOR	25.25	21.62	3039	9321	0.001	0.001 #
4) ALDRIN	28.00	23.84	4459	5321	0.000	0.000
5) HEPTACHLOR EPOXI	31.99	29.06	1476	1681	0.000	0.000
6) 4,4'-DDE	0.00	32.11	0	4412	N.D. d	0.000
7) DIELDRIN	35.74	32.93	6077	3165	0.001	0.000 #
8) ENDRIN	37.77	0.00	1339	0	0.000	N.D. d#
9) METHOXYCHLOR	48.81	40.79	593	184991	0.000	0.079 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:54 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:40 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	742285	951765	0.186m	0.165m
Spiked Amount	0.200		Recovery	=	93.00%	82.50%

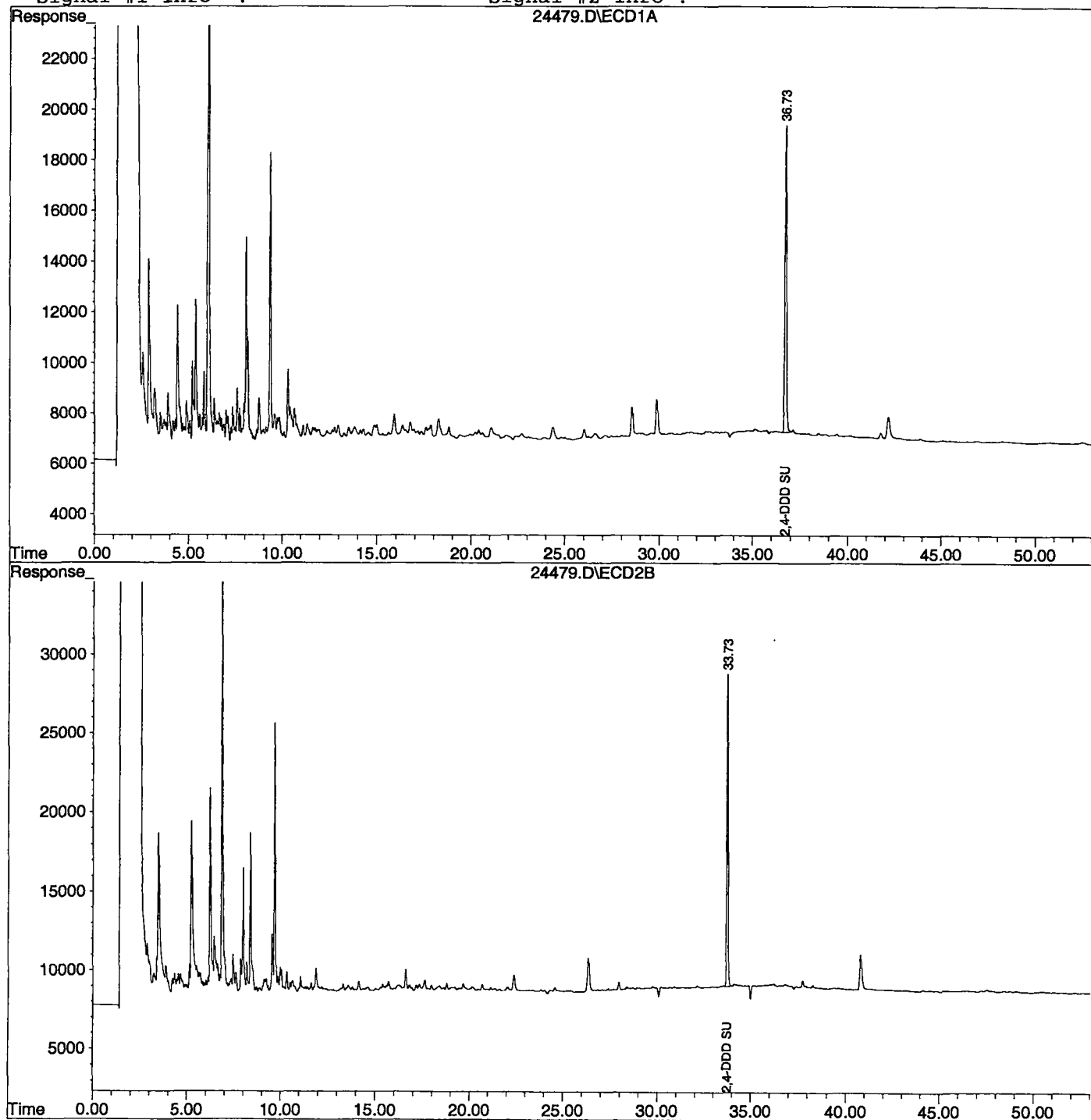
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:40 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:28 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.73	742044	950893	0.185	0.165
Spiked Amount	0.100		Recovery	=	185.00%	165.00%
Target Compounds						
1) PEAK 1	33.34	29.74	756	4572	0.002	0.015 #
2) PEAK 2	37.12	34.47	6707	815	0.008	0.001 #
3) PEAK 3	37.77	34.47	1339	815	0.002	0.001 #
4) PEAK 4	44.85	0.00	574	0	0.000	N.D. d#
5) PEAK 5	49.19f	41.30	936	1704	0.001	0.006 #

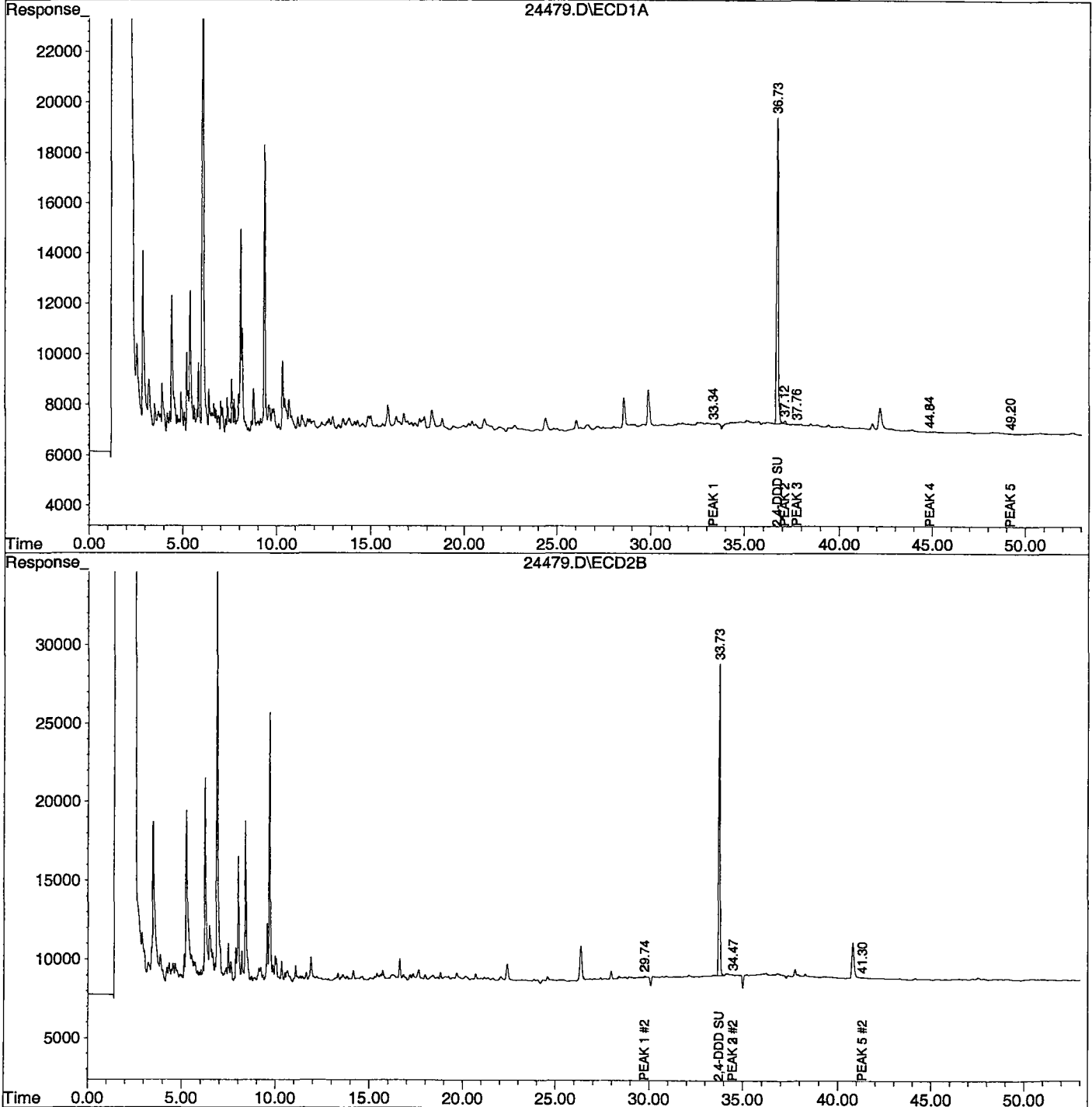
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24479.D PCB1260.M Thu Nov 15 11:28:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24479.D\ECD2B.CH
 Acq On : 13 Nov 2001 9:37 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:28 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:49:55

Sample: AD24480
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:39 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

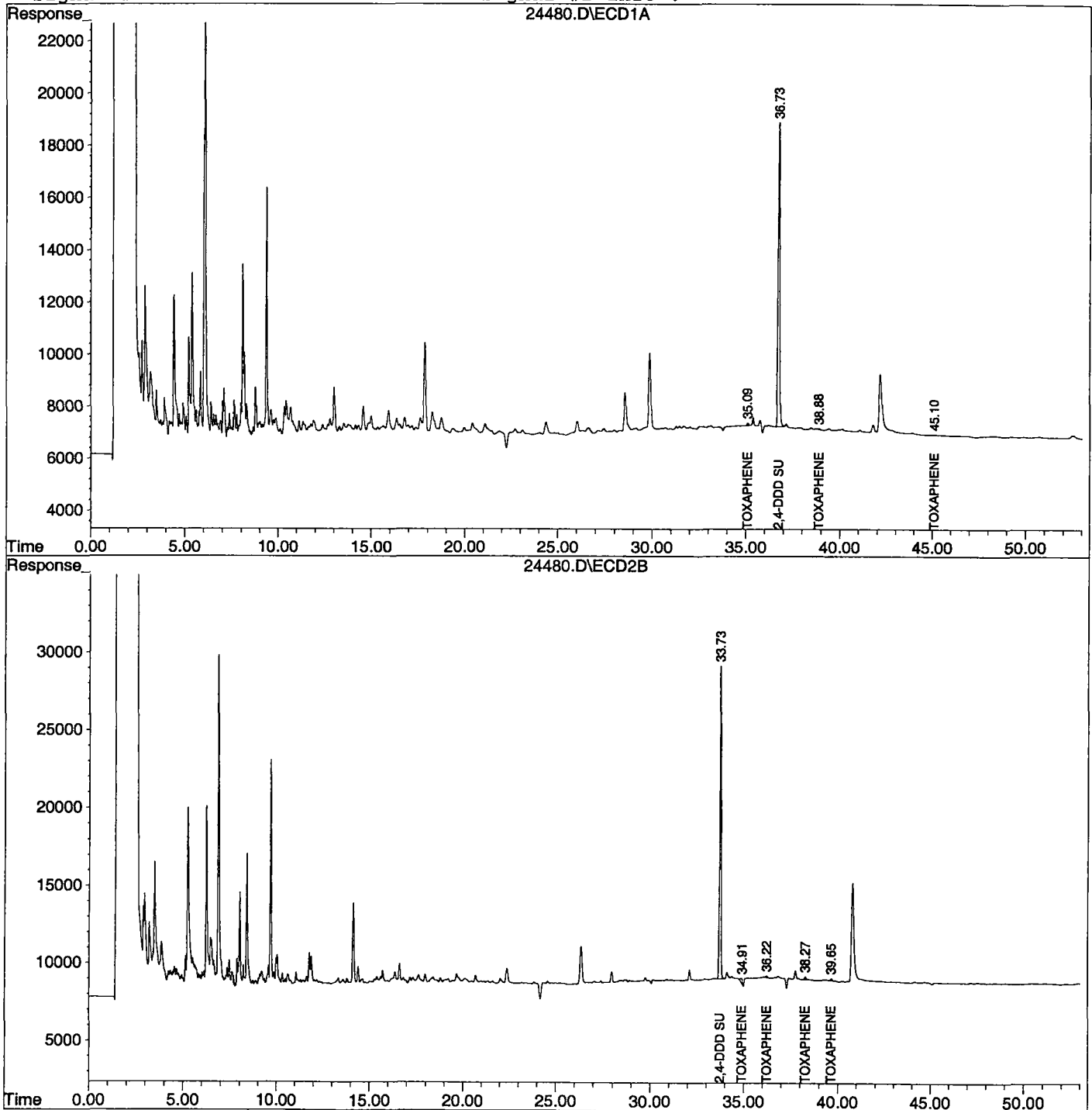
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.73	33.73	713141	984328	0.155	0.168
Spiked Amount	0.200		Recovery	=	77.50%	84.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.09	34.89	5171	25076	0.124	0.603 #
2) TOXAPHENE PEAK 2	38.88	36.22f	2596	4946	0.016	0.046 #
3) TOXAPHENE PEAK 3	0.00	38.27	0	7819	N.D.	0.102 #
4) TOXAPHENE PEAK 4	45.10f	39.65	2991	7376	0.019	0.066 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:39 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
 Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:54 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

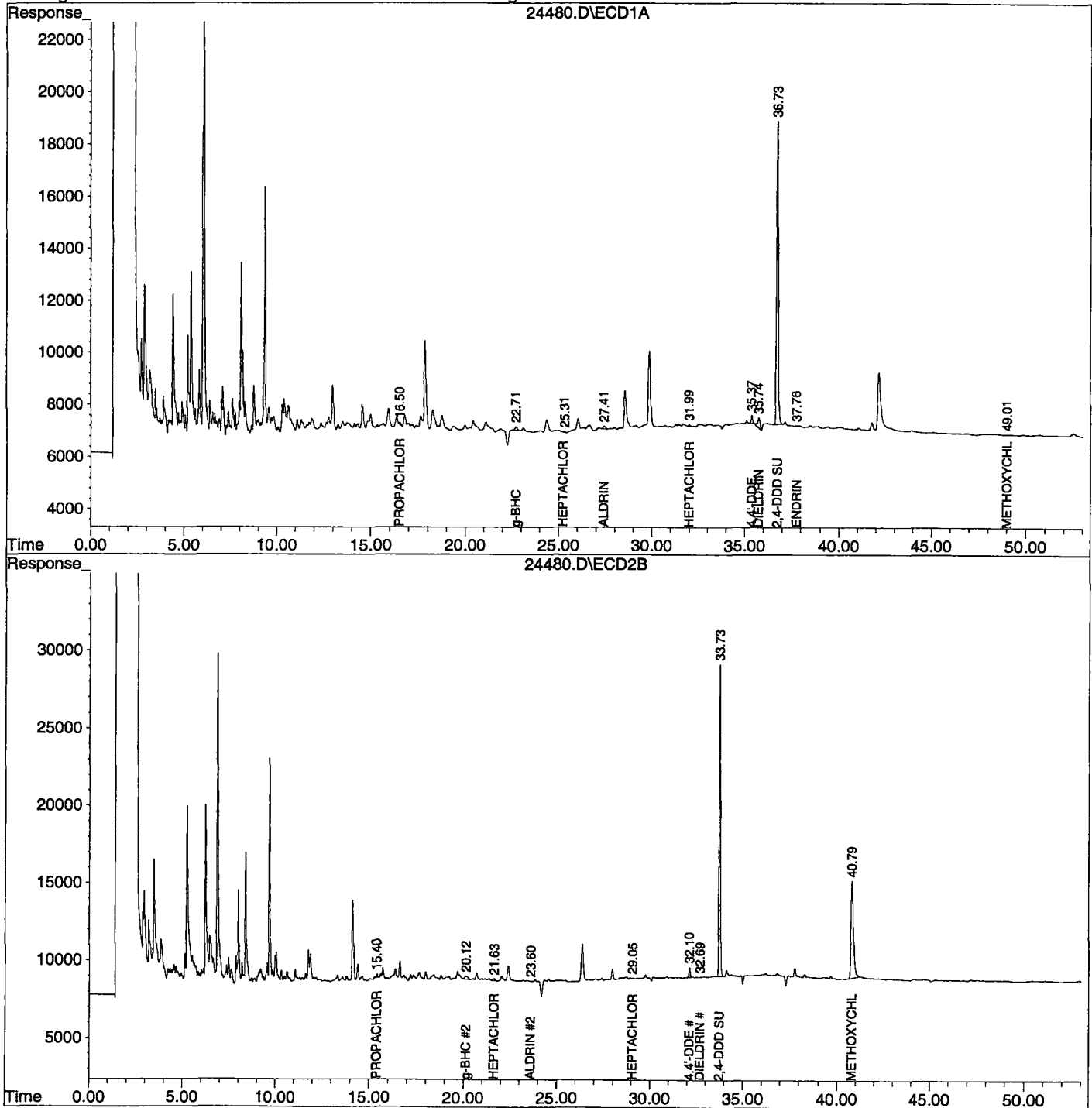
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.73	33.73	712263	984530	0.140	0.193 #
Spiked Amount 0.200			Recovery	=	70.00%	96.50%
Target Compounds						
1) PROPACHLOR	16.50	15.40	3807	10423	0.004	0.012 #
2) g-BHC	22.71	20.13	11588	25154	0.001	0.002 #
3) HEPTACHLOR	25.23	21.63	2158	9379	0.000	0.001 #
4) ALDRIN	27.41f	23.60	9298	1455	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.99	29.05	2594	1379	0.000	0.000 #
6) 4,4'-DDE	35.37	32.10	16556	29999	0.002	0.003 #
7) DIELDRIN	35.74	32.69	36592	839	0.004	0.000 #
8) ENDRIN	37.77	0.00	1479	0	0.000	N.D. d#
9) METHOXYCHLOR	49.01f	40.79	969	580499	0.000	0.248 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:54 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:41 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	714847	984054	0.179m	0.171m
Spiked Amount	0.200		Recovery	=	89.50%	85.50%

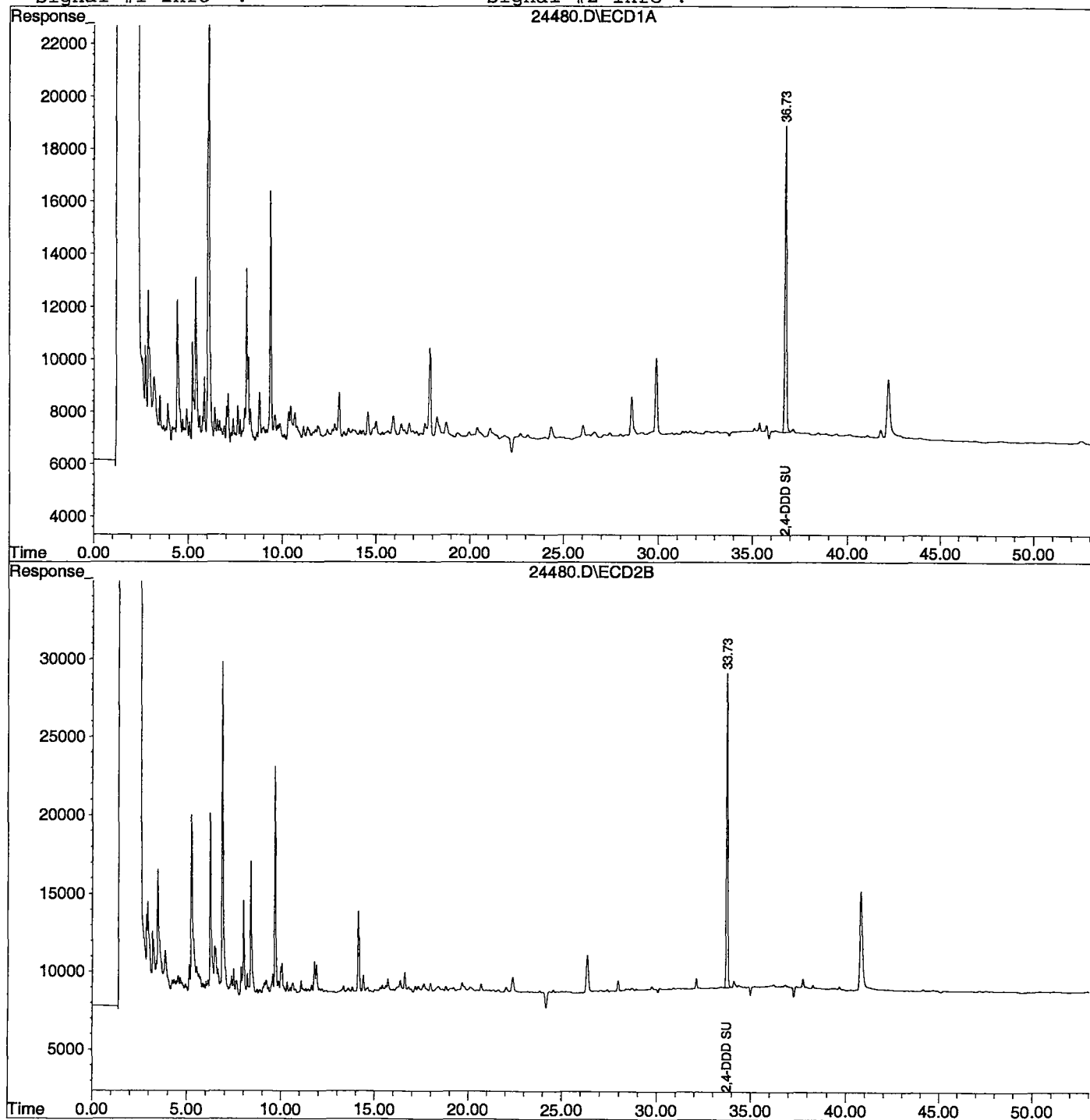
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:41 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:28 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

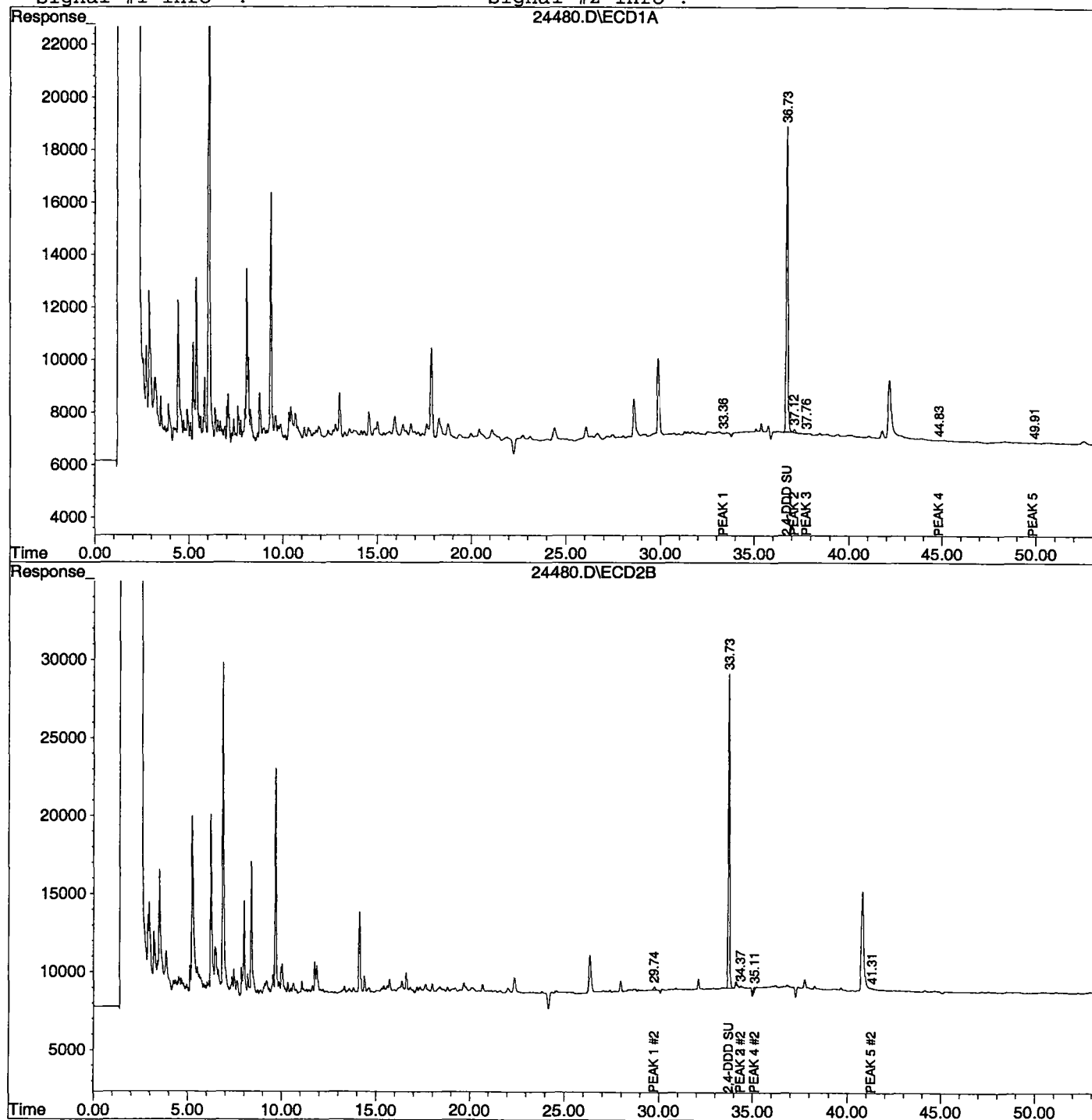
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.73	33.73	712263	984530	0.178	0.171
Spiked Amount	0.100		Recovery	=	178.00%	171.00%
Target Compounds						
1) PEAK 1	33.36	29.74	1129	10703	0.004	0.035 #
2) PEAK 2	37.12	34.37	7401	3262	0.009	0.004 #
3) PEAK 3	37.77	34.37	1479	3262	0.002	0.004 #
4) PEAK 4	44.82	35.12	583	13582	0.000	0.045 #
5) PEAK 5	49.83	41.26f	552	623	0.001	0.002 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24480.D\ECD2B.CH
 Acq On : 13 Nov 2001 10:35 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 11:28 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 08:50:08

Sample: AD24481
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1



	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.10		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
 Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 15 8:55 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.73	508828	703303	0.100	0.138 #
Spiked Amount	0.200		Recovery	=	50.00%	69.00%
Target Compounds						
1) PROPACHLOR	16.50	15.40	2087	6972	0.002	0.008 #
2) g-BHC	22.71	20.15	6844	3272	0.001	0.000 #
3) HEPTACHLOR	25.26	21.57	661	6546	0.000	0.001 #
4) ALDRIN	27.98	23.84	5956	4299	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.00	28.93	1516	2400	0.000	0.000 #
6) 4,4'-DDE	0.00	32.10	0	4281	N.D. d	0.000
7) DIELDRIN	35.74	32.92	2759	1737	0.000	0.000 #
8) ENDRIN	37.77	0.00	668	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.79	0	162262	N.D.	0.069 #

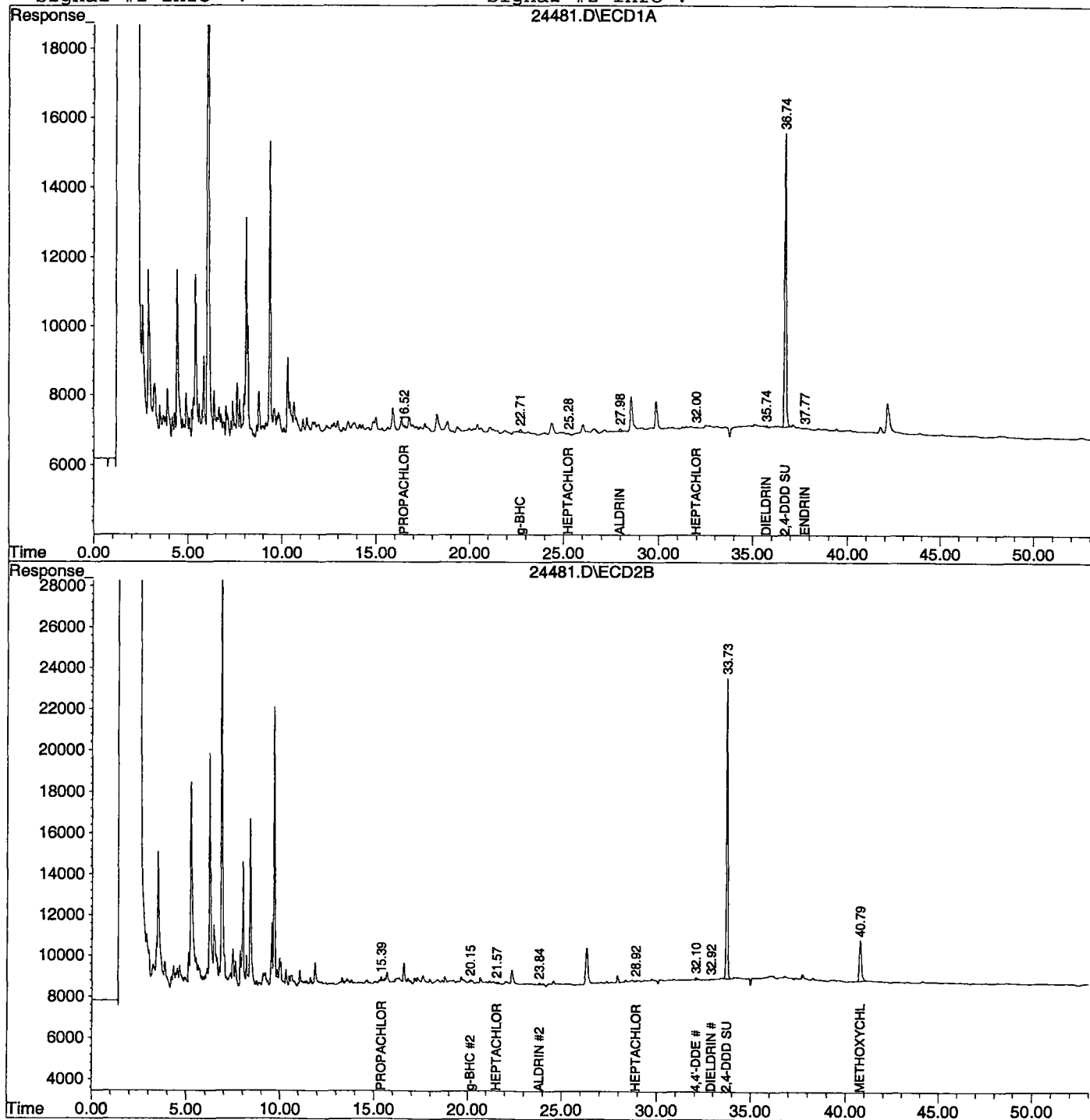
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24481.D 011114P.M Thu Nov 15 08:55:31 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 8:55 2001 Quant Results File: 011114P.RES

Quant Method : C:\HPCHEM\1\METHODS\011114P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:42 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.73f	509989	703303	0.127m	0.122m
Spiked Amount	0.200		Recovery	=	63.50%	61.00%

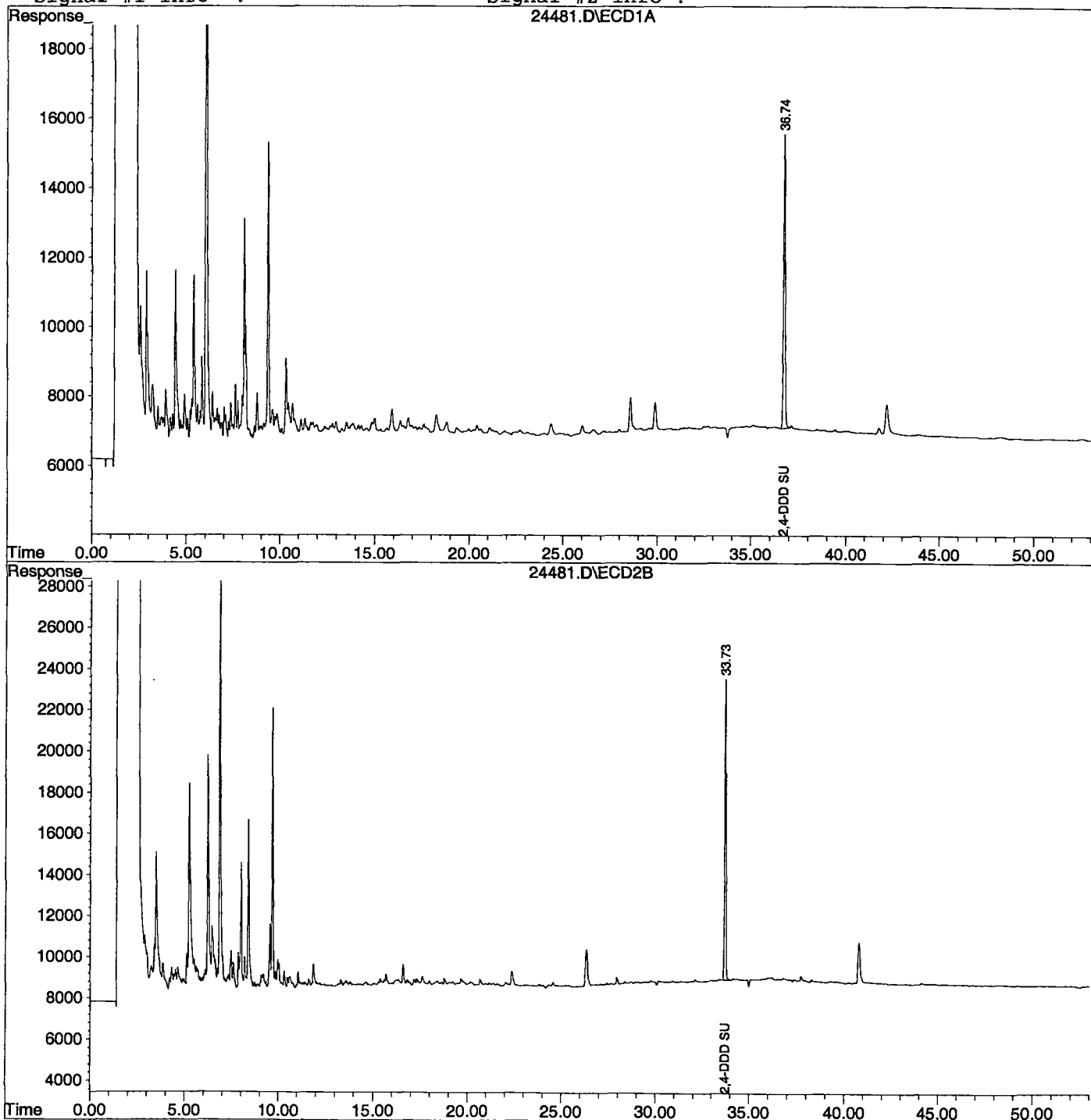
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 10:42 2001 Quant Results File: 011029CB.RES

Quant Method : C:\HPCHEM\1\METHODS\011029CB.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:53:50 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:40 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.73	508828	702904	0.110	0.120
Spiked Amount	0.200		Recovery	=	55.00%	60.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	39.42f	0.00	3854	0	0.023	N.D. d#
3) TOXAPHENE PEAK 3	0.00	38.27	0	5684	N.D.	0.074 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D.
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

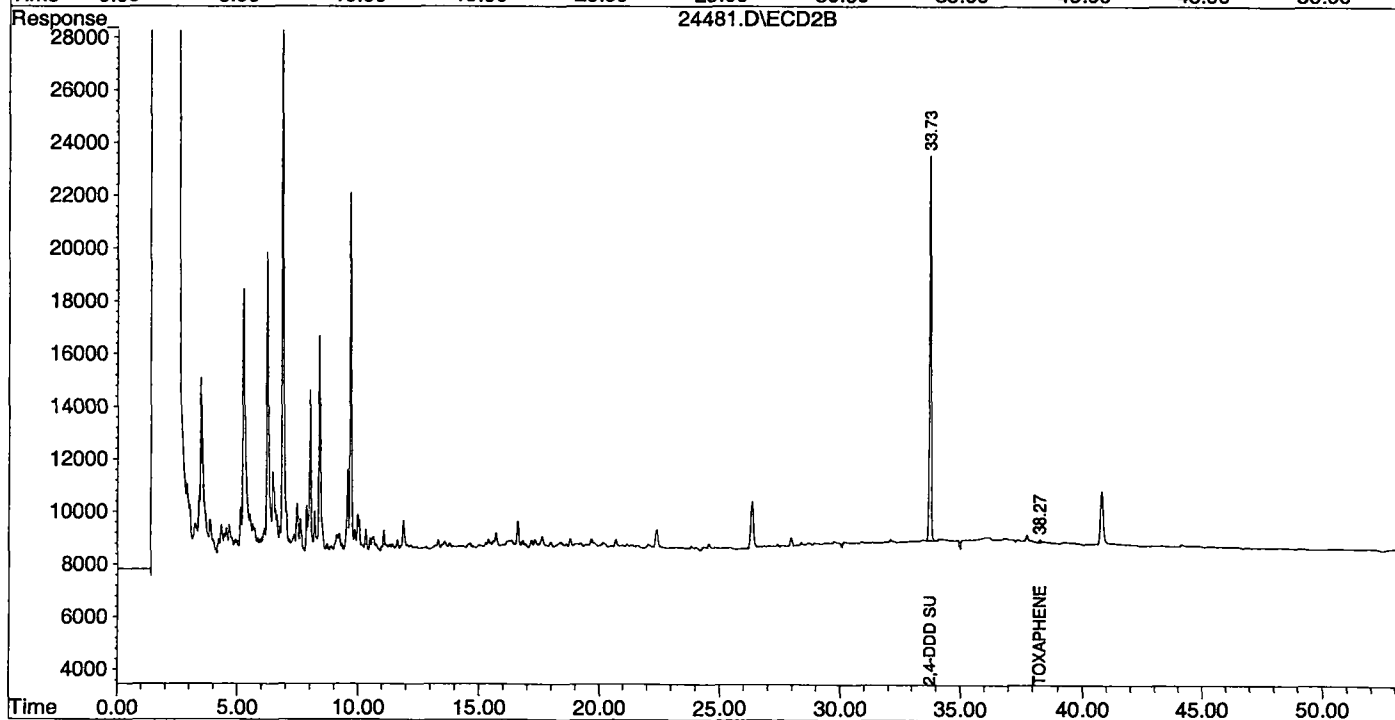
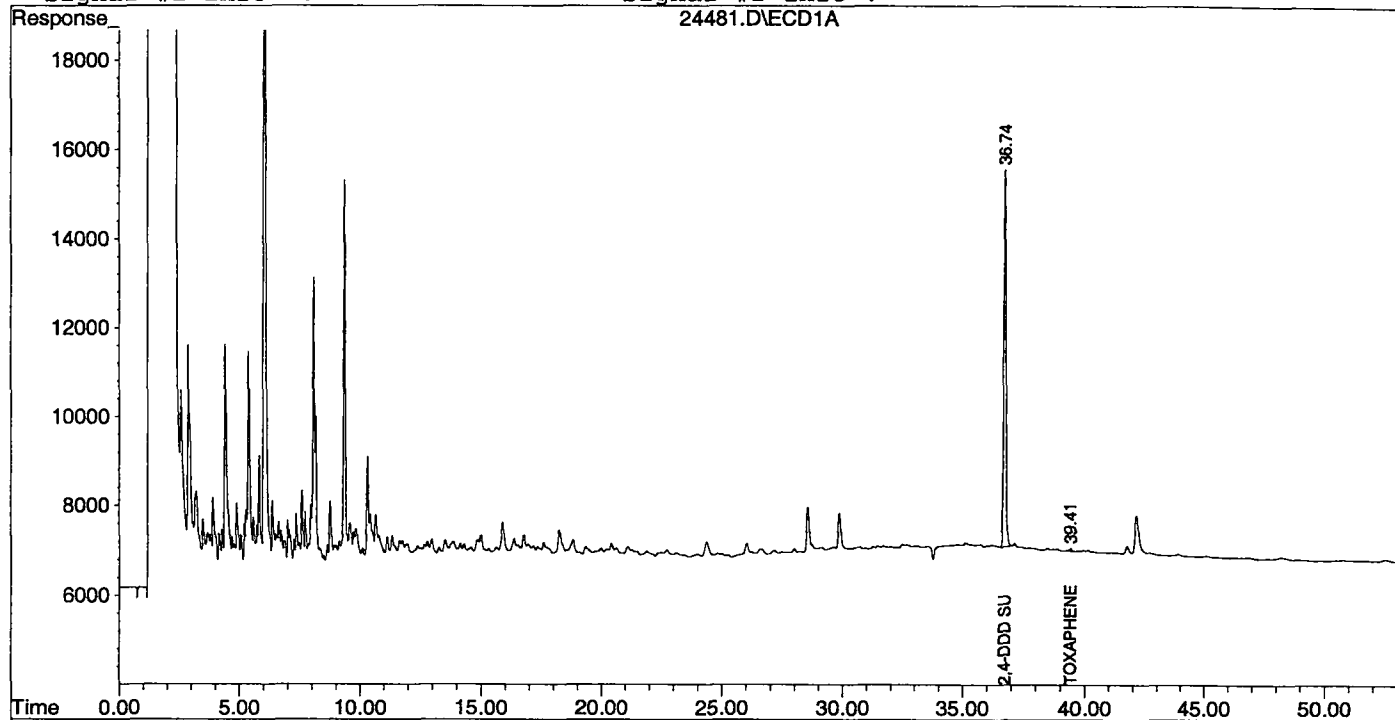
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24481.D 011115T.M Thu Nov 15 09:40:44 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 9:40 2001 Quant Results File: 011115T.RES

Quant Method : C:\HPCHEM\1\METHODS\011115T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:29 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.73	508828	703303	0.127	0.122
Spiked Amount	0.100		Recovery	=	127.00%	122.00%
Target Compounds						
1) PEAK 1	0.00	29.74	0	4124	N.D. d	0.013
2) PEAK 2	37.13	34.47	4292	704	0.005	0.001 #
3) PEAK 3	37.77	34.47	668	704	0.001	0.001
4) PEAK 4	44.84	35.09	736	5091	0.001	0.017 #
5) PEAK 5	0.00	41.28	0	1259	N.D.	0.004 #

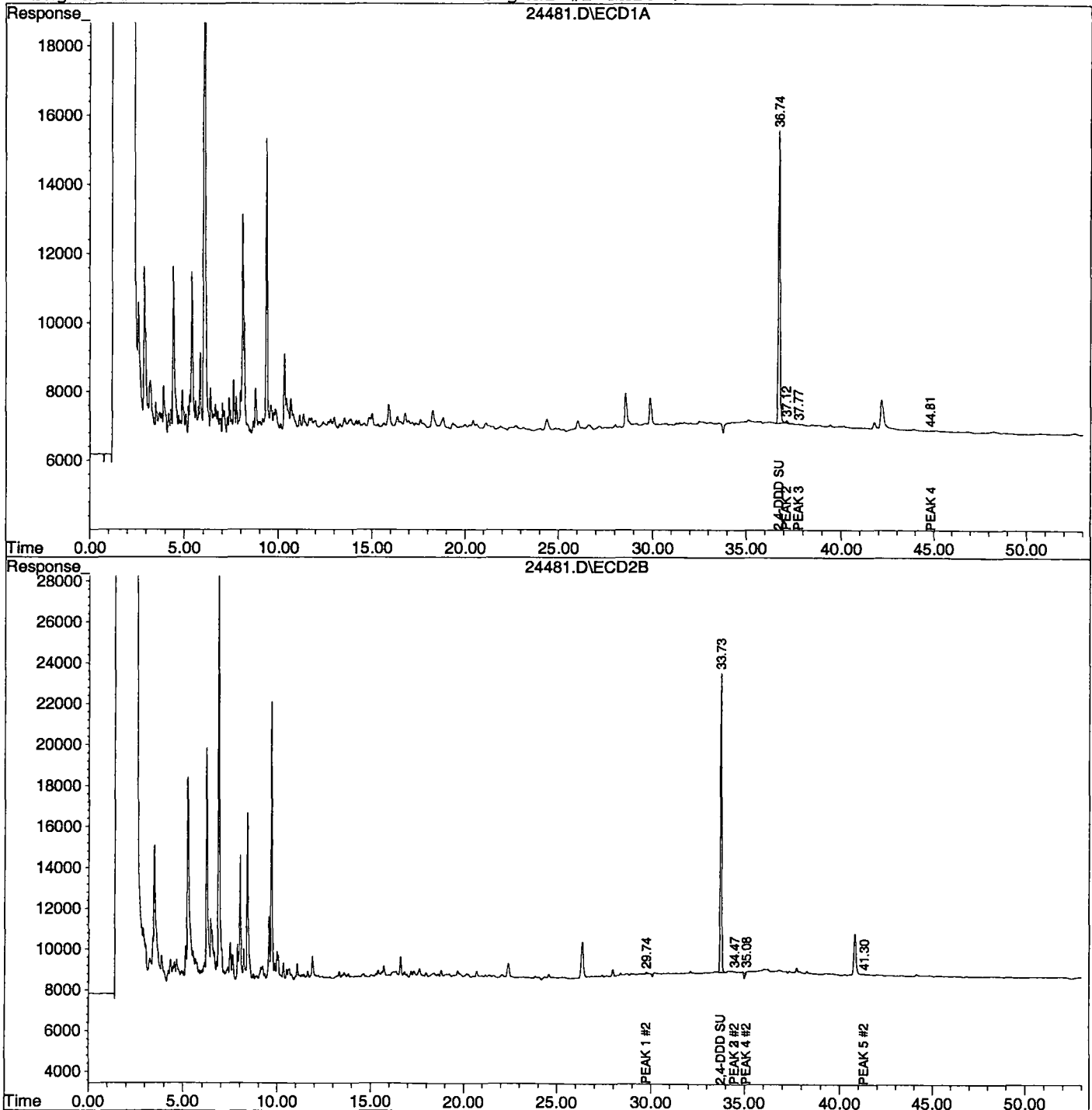
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24481.D PCB1260.M Thu Nov 15 11:29:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011110\24481.D\ECD2B.CH
Acq On : 13 Nov 2001 11:33 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 15 11:29 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Thu Nov 15 11:16:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011121.S

Comment: samples 508

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508F\011121\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run

(X) Full Method

() Reprocessing Only

On A Barcode Mismatch

(X) Inject Anyway

() Don't Inject

Sequence for
 All injected
 Samples
 24475-81 2
 Sp, Sp dup

Line	Type	Vial	DataFile	Method	Sample Name
1	2nd Info	1	-----	508F2	
2	Sample	2	HEXANE1	508F2	hexane
3	2nd Info	3	-----	508F2	
4	Sample	4	1121END	508F2	endrin decomposition
5	2nd Info	5	-----	508F2	
6	Sample	6	1121LPC	508F2	LPC
7	2nd Info	7	-----	508F2	
8	Sample	8	1232C2	508F2	1232 c2
9	2nd Info	9	-----	508F2	
10	Sample	10	CHLC1	508F2	chlordan ccv1
11	2nd Info	11	-----	508F2	
12	Sample	12	TOXC1	508F2	tox ic1
13	2nd Info	13	-----	508F2	
14	Sample	14	TOXC2	508F2	tox ic2
15	2nd Info	15	-----	508F2	
16	Sample	16	TOXC3	508F2	tox ic3
17	2nd Info	17	-----	508F2	
18	Sample	18	TOXUR	508F2	tox unextracted ref
19	2nd Info	1	-----	508F2	
20	Sample	2	HEX	508F2	tox unextracted ref
21	2nd Info	19	-----	508F2	
22	Sample	20	PESTC1	508F2	pest ic1
23	2nd Info	21	-----	508F2	
24	Sample	22	PESTC2	508F2	pest ic2
25	2nd Info	23	-----	508F2	
26	Sample	24	PESTC3	508F2	pest ic3
27	2nd Info	25	-----	508F2	
28	Sample	26	PESTUR	508F2	pest unextracted ref
29	2nd Info	27	-----	508F2	
30	Sample	28	1023LB	508F2	10/23 lab blk
31	2nd Info	29	-----	508F2	
32	Sample	30	1023REF	508F2	ref pest
33	2nd Info	31	-----	508F2	
34	Sample	32	25049	508F2	sample
35	2nd Info	33	-----	508F2	
36	Sample	34	25050	508F2	sample
37	2nd Info	35	-----	508F2	
38	Sample	36	25051	508F2	sample
39	2nd Info	37	-----	508F2	
40	Sample	38	25052	508F2	sample
41	2nd Info	39	-----	508F2	
42	Sample	40	25072	508F2	sample

Last Modified: Sun Nov 25 13:20:18 2001

Page: 1

43 2nd Info 41 ----- 508F2

Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	42	25073	508F2	sample
45	2nd Info	43	-----	508F2	
46	Sample	44	25154	508F2	sample
47	2nd Info	45	-----	508F2	
48	Sample	46	25155	508F2	sample
49	2nd Info	47	-----	508F2	
50	Sample	48	25259	508F2	sample
51	2nd Info	49	-----	508F2	
52	Sample	50	25260	508F2	sample
53	2nd Info	51	-----	508F2	
54	Sample	52	25261	508F2	sample
55	2nd Info	53	-----	508F2	
56	Sample	54	25262	508F2	sample
57	2nd Info	55	-----	508F2	
58	Sample	56	25263	508F2	sample
59	2nd Info	57	-----	508F2	
60	Sample	58	PRL1260	508F2	prl 1260
61	2nd Info	59	-----	508F2	
62	Sample	60	24334SP	508F2	24334 spike pest
63	2nd Info	61	-----	508F2	
64	Sample	62	24334SDP	508F2	24334 spike dupe pest
65	2nd Info	63	-----	508F2	
66	Sample	64	24395ST	508F2	24395 spike tox
67	2nd Info	65	-----	508F2	
68	Sample	66	24395SDT	508F2	24395 spike dupe tox
69	2nd Info	67	-----	508F2	
70	Sample	68	2TOXC2	508F2	tox ccv
71	2nd Info	69	-----	508F2	
72	Sample	70	1027LB	508F2	10/27 lab blk
73	2nd Info	71	-----	508F2	
74	Sample	72	1027REF	508F2	10/27 ref chlordane
75	2nd Info	9	-----	508F2	
76	Sample	10	25259D	508F2	sample
77	2nd Info	73	-----	508F2	
78	Sample	74	25599	508F2	sample
79	2nd Info	75	-----	508F2	
80	Sample	76	25600	508F2	sample
81	2nd Info	77	-----	508F2	
82	Sample	78	2PESTC2	508F2	pest ccv1
83	2nd Info	79	-----	508F2	
84	Sample	80	25601	508F2	sample
85	2nd Info	81	-----	508F2	
86	Sample	82	25602	508F2	sample
87	2nd Info	83	-----	508F2	
88	Sample	84	25603	508F2	sample
89	2nd Info	85	-----	508F2	
90	Sample	86	25604	508F2	sample
91	2nd Info	87	-----	508F2	
92	Sample	88	24475	508F2	sample
93	2nd Info	89	-----	508F2	
94	Sample	90	24476	508F2	sample
95	2nd Info	91	-----	508F2	

.96 Sample 92 24477 508F2 sample

Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011121.S

Line Type	Vial	DataFile	Method	Sample Name
97 2nd Info	93	-----	508F2	
98 Sample	94	24478	508F2	sample
99 2nd Info	95	-----	508F2	
100 Sample	96	24479	508F2	sample
101 2nd Info	97	-----	508F2	
102 Sample	98	24480	508F2	sample
103 2nd Info	99	-----	508F2	
104 2nd Info	100	24481	508F2	
105 2nd Info	1	-----	508F2	
106 Sample	2	3TOXC1	508F2	tox ccv2
107 2nd Info	3	-----	508F2	
108 Sample	4	3PESTC1	508F2	pest ccv2
109 2nd Info	5	-----	508F2	
110 Sample	6	PRL1232	508F2	prl 1232
111 2nd Info	7	-----	508F2	
112 Sample	8	2CHLC2	508F2	chlordanane ccv2
113 2nd Info	11	-----	508F2	
114 Sample	12	HEXA	508F2	hexane
115 2nd Info	13	-----	508F2	
116 Sample	14	1124END	508F2	endrin decomp
117 2nd Info	15	-----	508F2	
118 Sample	16	1124LPC	508F2	lpc
119 2nd Info	17	-----	508F2	
120 Sample	18	1254C2	508F2	1254 c2
121 2nd Info	19	-----	508F2	
122 Sample	20	3CHLC2	508F2	chlordanane ccv3
123 2nd Info	21	-----	508F2	
124 Sample	22	4TOXC1	508F2	tox ic1
125 2nd Info	11	-----	508F2	
126 Sample	12	HEXB	508F2	hexane
127 2nd Info	23	-----	508F2	
128 Sample	24	4TOXC2	508F2	tox ic2
129 2nd Info	25	-----	508F2	
130 Sample	26	4TOXC3	508F2	tox ic3
131 2nd Info	27	-----	508F2	
132 Sample	28	4TOXUR	508F2	tox unextracted ref
133 2nd Info	29	-----	508F2	
134 Sample	30	4PESTC1	508F2	pest ic1
135 2nd Info	31	-----	508F2	
136 Sample	32	4PESTC2	508F2	pest ic2
137 2nd Info	33	-----	508F2	
138 Sample	34	4PESTC3	508F2	pest ic3
139 2nd Info	35	-----	508F2	
140 Sample	36	4PESTUR	508F2	pest unextracted ref
141 2nd Info	37	-----	508F2	
142 Sample	38	1031LB	508F2	10/31 lab blk
143 2nd Info	39	-----	508F2	
144 Sample	40	1101LB	508F2	11/01 lab blk
145 2nd Info	41	-----	508F2	
146 Sample	42	1031REFP	508F2	10/31 ref pest
147 2nd Info	43	-----	508F2	
148 Sample	44	1031REFT	508F2	10/31 ref tox

↓ stopped Prep

. 149 2nd Info 45 ----- 508F2

Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
150	Sample	46	1031REFC	508F2	10/31 ref chlordane
151	2nd Info	47	-----	508F2	
152	Sample	48	25874SP	508F2	25874 spike pest
153	2nd Info	49	-----	508F2	
154	Sample	50	25874SDP	508F2	25874 spike dupe pest
155	2nd Info	51	-----	508F2	
156	Sample	52	25940SP	508F2	25940 spike pest
157	2nd Info	53	-----	508F2	
158	Sample	54	25940SDP	508F2	25940 spike dupe pest
159	2nd Info	55	-----	508F2	
160	Sample	56	25873ST	508F2	25873 spike tox
161	2nd Info	57	-----	508F2	
162	Sample	58	25873SDT	508F2	25873 spike dupe tox
163	2nd Info	59	-----	508F2	
164	Sample	60	25939ST	508F2	25939 spike tox
165	2nd Info	61	-----	508F2	
166	Sample	62	25939SDT	508F2	25939 spike dupe tox
167	2nd Info	63	-----	508F2	
168	Sample	64	25845SC	508F2	25845 spike chlordane
169	2nd Info	65	-----	508F2	
170	Sample	66	25845SDC	508F2	25845 spike dupe chlordane
171	2nd Info	67	-----	508F2	
172	Sample	68	25938SC	508F2	25938 spike chlordane
173	2nd Info	69	-----	508F2	
174	Sample	70	25938SDC	508F2	25938 spike dupe chlordane
175	2nd Info	71	-----	508F2	
176	Sample	72	25845	508F2	sample
177	2nd Info	73	-----	508F2	
178	Sample	74	25873	508F2	sample
179	2nd Info	75	-----	508F2	
180	Sample	76	25874	508F2	sample
181	2nd Info	77	-----	508F2	
182	Sample	78	5TOXC2	508F2	tox ccv3
183	2nd Info	79	-----	508F2	
184	Sample	80	25938	508F2	sample
185	2nd Info	81	-----	508F2	
186	Sample	82	25939	508F2	sample
187	2nd Info	83	-----	508F2	
188	Sample	84	25940	508F2	sample
189	2nd Info	85	-----	508F2	
190	Sample	86	5PESTC2	508F2	pest ccv3
191	2nd Info	87	-----	508F2	
192	Sample	88	25944	508F2	sample
193	2nd Info	89	-----	508F2	
194	Sample	90	25945	508F2	sample
195	2nd Info	91	-----	508F2	
196	Sample	92	25946	508F2	sample
197	2nd Info	93	-----	508F2	
198	Sample	94	25947	508F2	sample
199	2nd Info	95	-----	508F2	
200	Sample	96	25948	508F2	sample
201	2nd Info	97	-----	508F2	

Last Modified: Sun Nov 25 13:20:18 2001

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. 202 Sample 98 25949 508F2 sample

. Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
203	2nd Info	99	-----	508F2	
204	Sample	100	26005	508F2	sample
205	2nd Info	1	-----	508F2	
206	Sample	2	26006	508F2	sample
207	2nd Info	3	-----	508F2	
208	Sample	4	26007	508F2	sample
209	2nd Info	5	-----	508F2	
210	Sample	6	26008	508F2	sample
211	2nd Info	7	-----	508F2	
212	Sample	8	26009	508F2	sample
213	2nd Info	9	-----	508F2	
214	Sample	10	26010	508F2	sample
215	2nd Info	11	-----	508F2	
216	Sample	12	26011	508F2	sample
217	2nd Info	13	-----	508F2	
218	Sample	14	26078	508F2	sample
219	2nd Info	15	-----	508F2	
220	Sample	16	PRL1254	508F2	prl 1254
221	2nd Info	17	-----	508F2	
222	Sample	18	4CHLC3	508F2	chlordan ccv4
223	2nd Info	19	-----	508F2	
224	Sample	20	6TOXC3	508F2	tox ccv4
225	2nd Info	21	-----	508F2	
226	Sample	22	6PESTC3	508F2	pest ccv4

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:35:48

Sample: AD24475
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

*Uninjected
Results*

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.22		

Comments for Sample AD24475 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:35:45

Analysis EPA 525.2 for this sample was cancelled due to poor internal standard recovery. However, the results indicated that no target compounds were present with the exception of bis(2-Ethylhexyl)phthalate, which could be due to collection or laboratory contamination. The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD1A.CH Vial: 88
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD2B.CH
 Acq On : 24 Nov 2001 7:13 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:08 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	883599	1073737	0.221	0.203m
Spiked Amount 0.200			Recovery	=	110.50%	101.50%
Target Compounds						
1) PROPACHLOR	0.00	15.31	0	56968	N.D. d	0.070
3) HEPTACHLOR	0.00	21.61	0	11436	N.D. d	0.001
4) ALDRIN	0.00	23.52	0	118760	N.D. d	0.010
5) HEPTACHLOR EPOXI	0.00	29.06	0	52885	N.D. d	0.005
6) 4,4'-DDE	35.33	0.00	497032	0	0.059	N.D. d#
7) DIELDRIN	35.66	0.00	8675	0	0.001	N.D. d#
9) METHOXYCHLOR	48.54	0.00	3317	0	0.002	N.D. d#

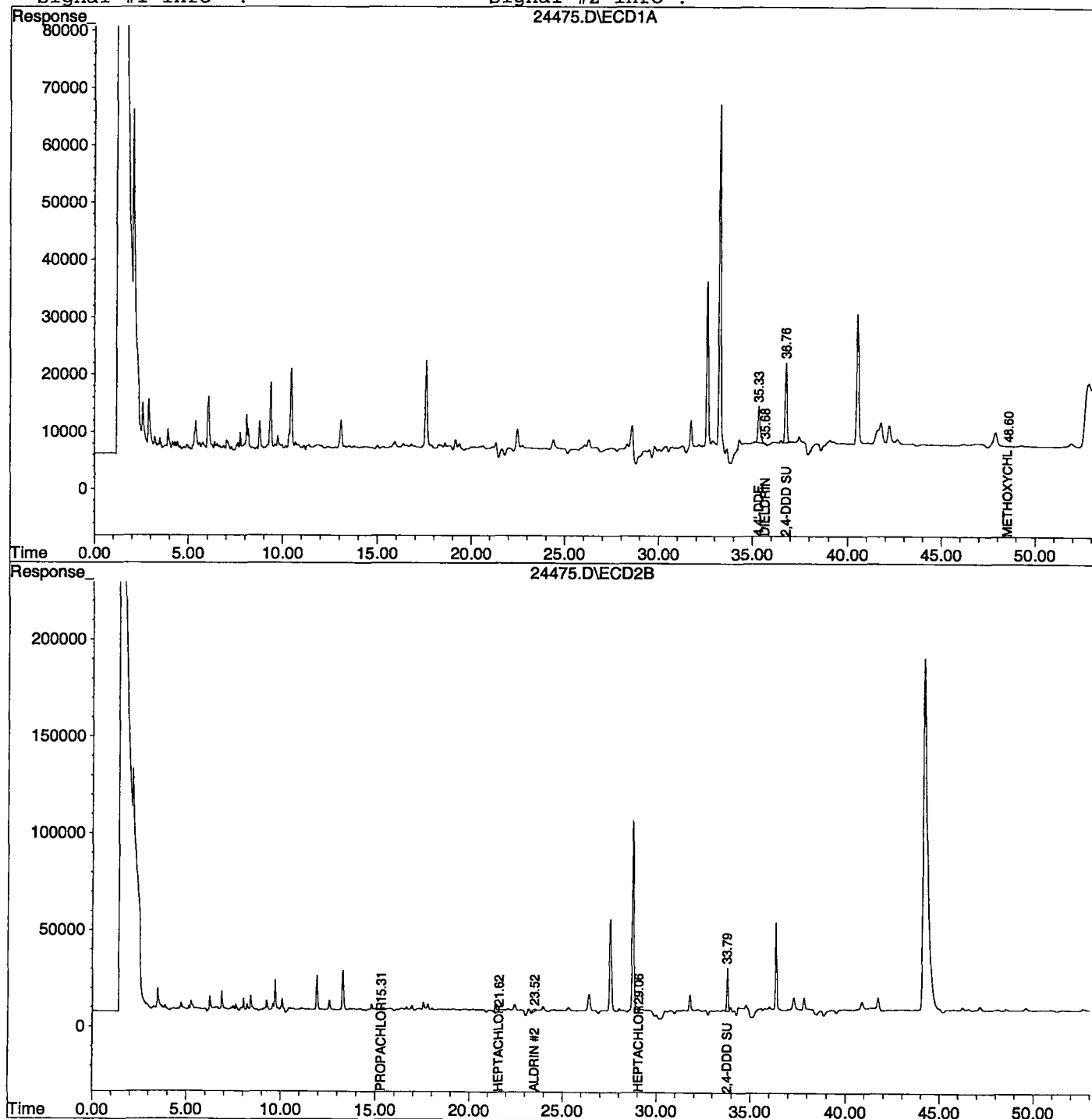
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24475.D 011126P.M Mon Nov 26 14:08:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD2B.CH
Acq On : 24 Nov 2001 7:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:08 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD2B.CH
Acq On : 24 Nov 2001 7:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:50 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

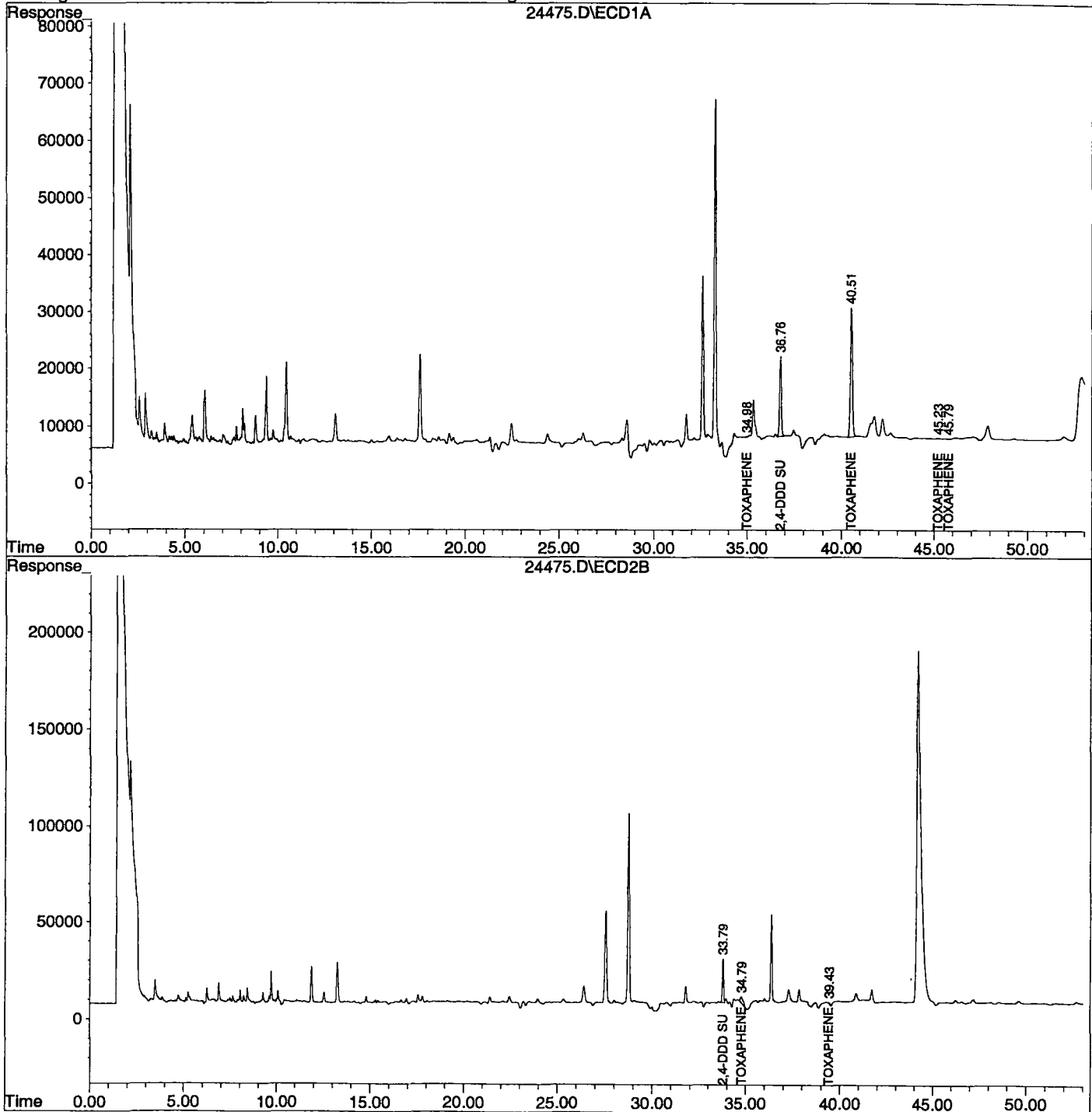
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	883684	1063317	0.203	0.161m
Spiked Amount	0.200		Recovery	=	101.50%	80.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.98	34.78	3263	330986	0.083	7.780 #
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	40.52	0.00	1744146	0	17.189	N.D. d#
4) TOXAPHENE PEAK 4	45.22	39.39	9034	20647	0.084	0.217 #
5) TOXAPHENE PEAK 5	45.78	0.00	2951	0	0.023	N.D. d#

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24475.D\ECD2B.CH
Acq On : 24 Nov 2001 7:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:50 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

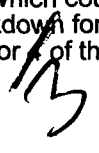
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24475 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-28-2001 Time: 13:30:58

Analysis EPA 525.2 for this sample was cancelled due to poor internal standard recovery. However, the results indicated that no target compounds were present with the exception of bis(2-Ethylhexyl)phthalate, which could be due to collection or laboratory contamination. The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 10 compounds in the LCS Standard were below their acceptance ranges.



User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:38:09

Sample: AD24476
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

*Rejected
Results*

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Comments for Sample AD24476 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:38:07

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD1A.CH Vial: 90
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD2B.CH
 Acq On : 24 Nov 2001 8:11 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:09 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	739105	954363	0.185	0.180
Spiked Amount	0.200		Recovery	=	92.50%	90.00%
Target Compounds						
2) g-BHC	0.00	20.22	0	48156	N.D. d	0.004
3) HEPTACHLOR	25.38	21.62	3538	8870	0.001	0.001 #
4) ALDRIN	28.04	23.52	3412	104821	0.000	0.009 #
5) HEPTACHLOR EPOXI	32.03	29.07	649	845	0.000	0.000
6) 4,4'-DDE	35.33	32.20	23337	66732	0.003	0.007 #
7) DIELDRIN	35.67	32.64	1467	145021	0.000	0.014 #
8) ENDRIN	37.46	0.00	17275	0	0.003	N.D. d#
9) METHOXYCHLOR	0.00	40.87	0	269643	N.D.	0.121 #

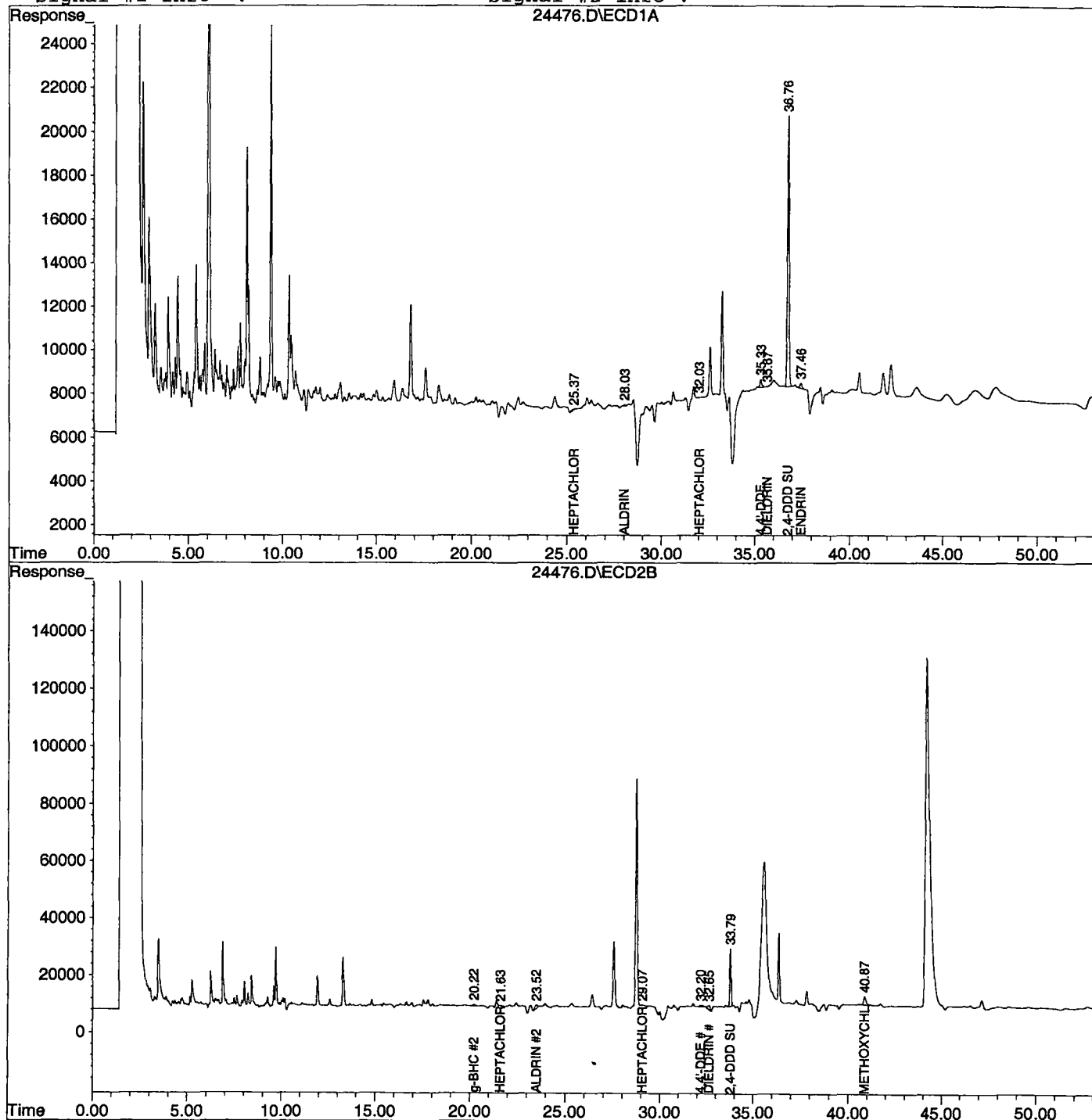
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24476.D 011126P.M Mon Nov 26 14:09:27 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD2B.CH
Acq On : 24 Nov 2001 8:11 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:09 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD2B.CH
Acq On : 24 Nov 2001 8:11 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:50 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	739178	954363	0.170	0.144
Spiked Amount	0.200		Recovery	=	85.00%	72.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.13	0.00	2249	0	0.057	N.D. d#
2) TOXAPHENE PEAK 2	39.07	36.37	7921	1039385	0.065	9.693 #
3) TOXAPHENE PEAK 3	40.51	0.00	63627	0	0.627	N.D. d#
4) TOXAPHENE PEAK 4	45.21	0.00	108367	0	1.005	N.D. d#
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

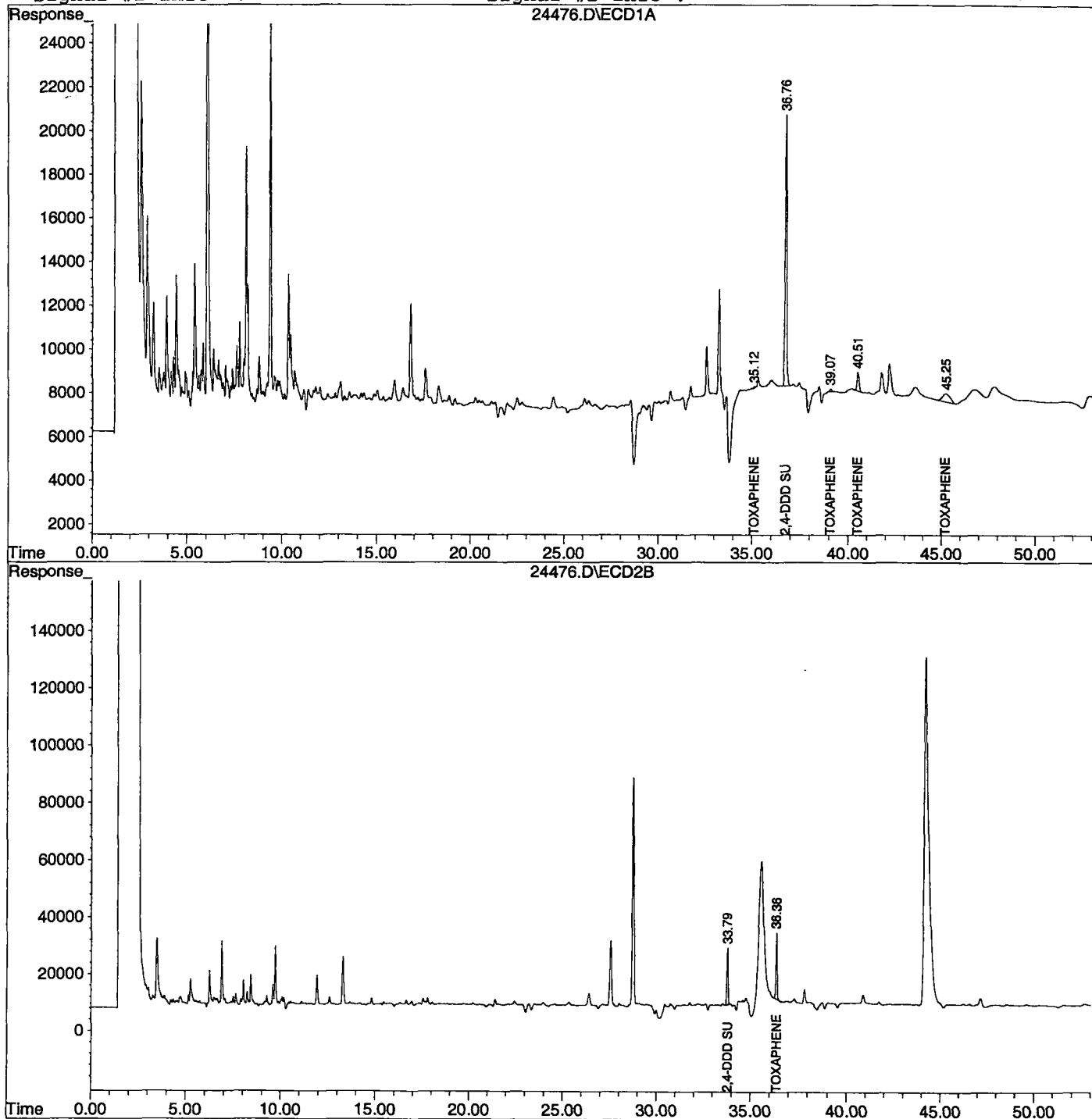
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24476.D 011116T.M Mon Nov 26 14:50:48 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24476.D\ECD2B.CH
Acq On : 24 Nov 2001 8:11 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:50 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24476 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:32:55

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges.

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:40:37

Sample: AD24477
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

*Rejected
Results*

Comments for Sample AD24477 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:40:27

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD2B.CH
Acq On : 24 Nov 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:10 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	677346	851382	0.170	0.161m
Spiked Amount	0.200		Recovery	=	85.00%	80.50%
Target Compounds						
1) PROPACHLOR	16.53	15.31	6689	49837	0.007	0.061 #
3) HEPTACHLOR	25.01	21.62	13892	11809	0.003	0.001 #
4) ALDRIN	27.24f	23.52	14235	199717	0.001	0.017 #
5) HEPTACHLOR EPOXI	0.00	29.06	0	40092	N.D. d	0.004
6) 4,4'-DDE	35.32	32.10	9626	5917	0.001	0.001 #
7) DIELDRIN	35.44	32.64	15831	148701	0.002	0.015 #
9) METHOXYCHLOR	0.00	40.86	0	202674	N.D.	0.091 #

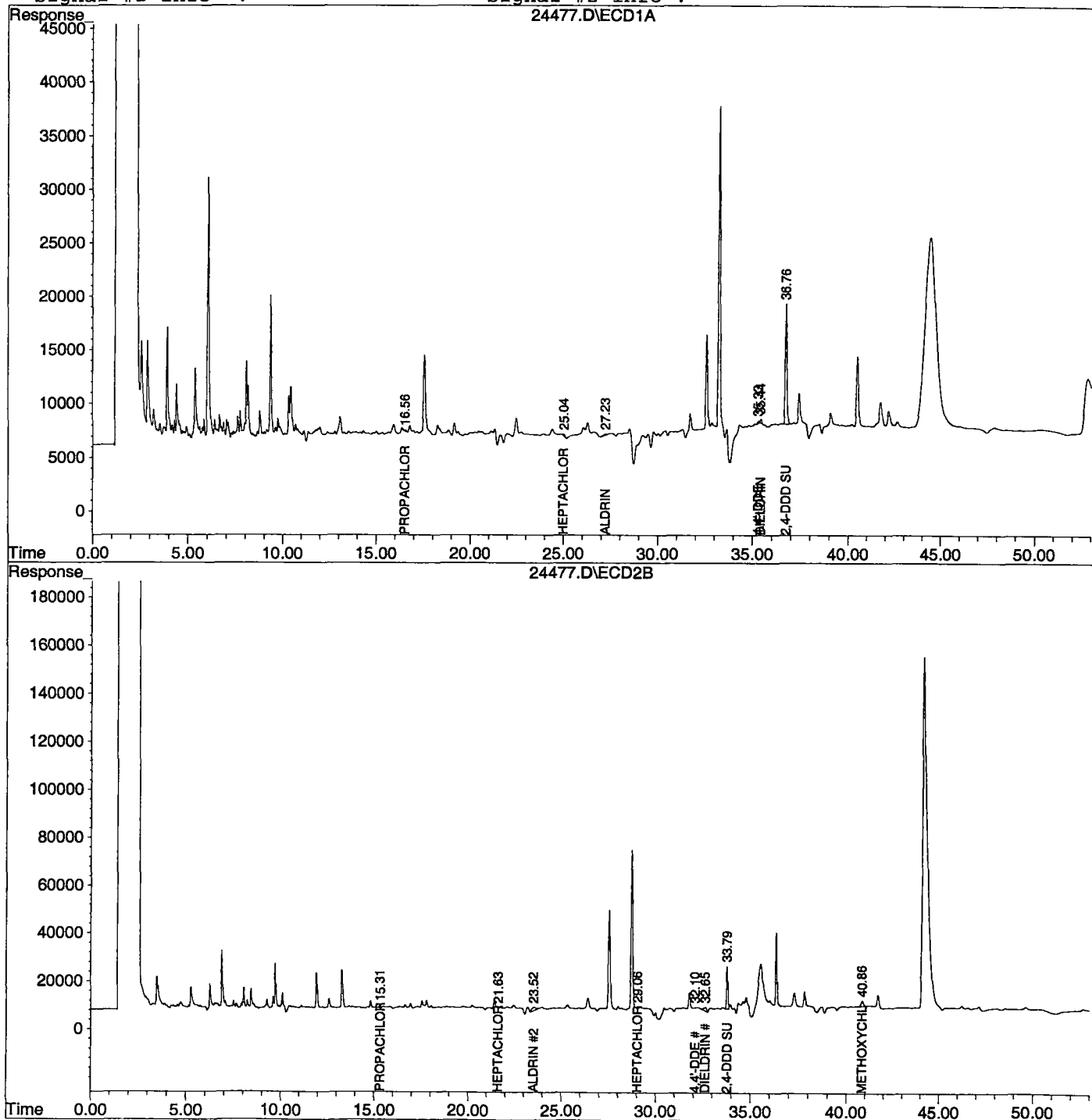
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24477.D 011126P.M Mon Nov 26 14:10:51 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD2B.CH
Acq On : 24 Nov 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:10 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD2B.CH
Acq On : 24 Nov 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:51 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	677299	849101	0.156	0.128m
Spiked Amount	0.200		Recovery	=	78.00%	64.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.07	36.37	101603	1404281	0.837	13.096 #
3) TOXAPHENE PEAK 3	40.51	0.00	505435	0	4.981	N.D. d#
4) TOXAPHENE PEAK 4	0.00	39.27	0	122505	N.D.	1.287 #
5) TOXAPHENE PEAK 5	46.04	40.57	7179	6049	0.057	0.095 #

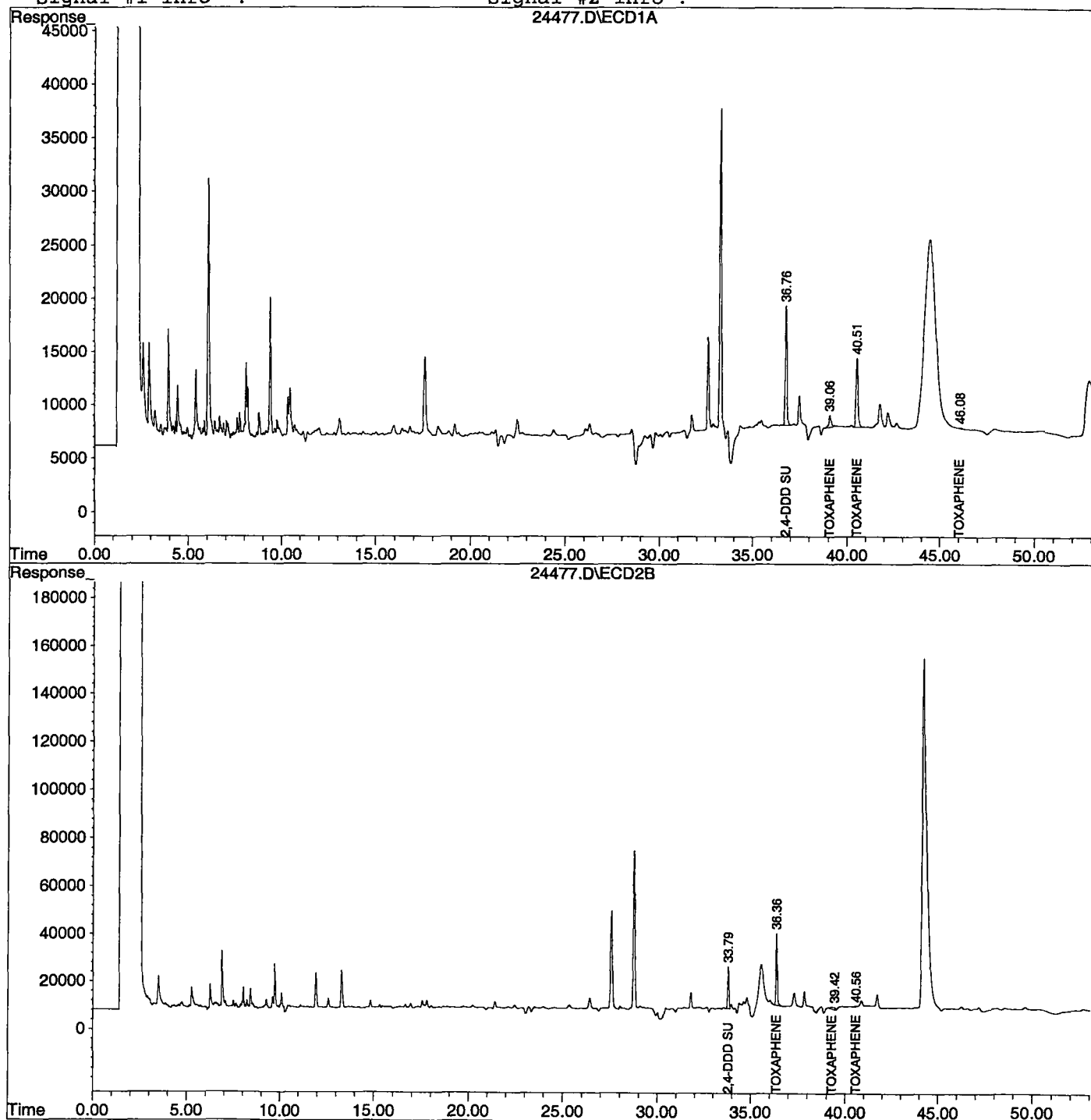
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24477.D 011116T.M Mon Nov 26 14:51:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24477.D\ECD2B.CH
Acq On : 24 Nov 2001 9:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:51 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24477 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:34:36

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges.

User: Vinci, David L.
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:42:05

Sample: AD24478
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

Handwritten:
Ningyid
Ningyid

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.14		

Comments for Sample AD24478 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-28-2001 Time: 11:42:09

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD1A.CH Vial: 94
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD2B.CH
 Acq On : 24 Nov 2001 10:07 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:12 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	560915	772821	0.141m	0.146m
Spiked Amount 0.200			Recovery	=	70.50%	73.00%
Target Compounds						
1) PROPACHLOR	16.52	15.31	4747	16303	0.005	0.020 #
2) g-BHC	0.00	20.23	0	63752	N.D. d	0.005
3) HEPTACHLOR	25.01	21.61	9439	5486	0.002	0.001 #
4) ALDRIN	0.00	23.52	0	109433	N.D. d	0.009
5) HEPTACHLOR EPOXI	32.03	29.06	2040	21044	0.000	0.002 #
6) 4,4'-DDE	0.00	32.26	0	69539	N.D. d	0.007
7) DIELDRIN	35.68	32.64	679	152402	0.000	0.015 #
9) METHOXYCHLOR	0.00	40.87	0	470037	N.D.	0.210 #

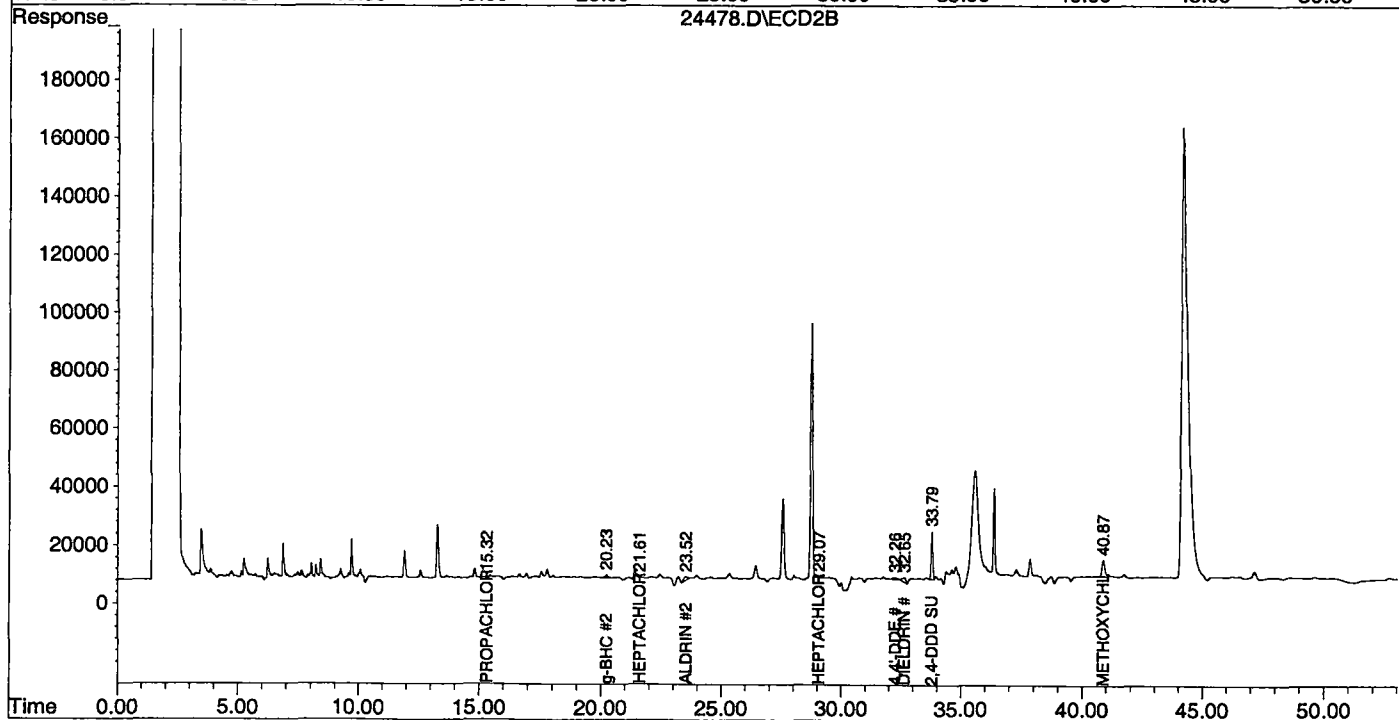
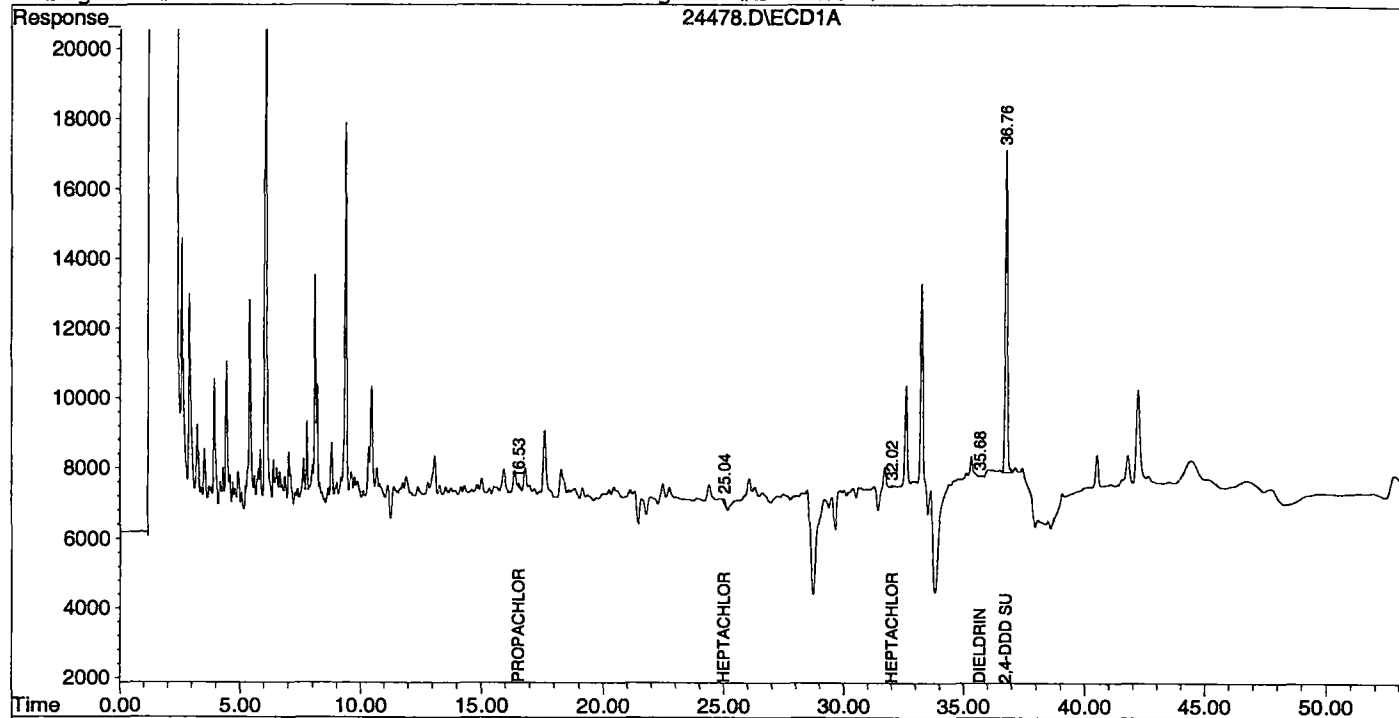
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24478.D 011126P.M Mon Nov 26 14:12:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD1A.CH Vial: 94
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD2B.CH
 Acq On : 24 Nov 2001 10:07 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:12 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD2B.CH
Acq On : 24 Nov 2001 10:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	562352	787751	0.129m	0.119m
Spiked Amount 0.200			Recovery	=	64.50%	59.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.12	0.00	4763	0	0.121	N.D. d#
2) TOXAPHENE PEAK 2	39.08	0.00	24524	0	0.202	N.D. d#
3) TOXAPHENE PEAK 3	40.51	0.00	69788	0	0.688	N.D. d#
4) TOXAPHENE PEAK 4	45.15	39.40	6453	19315	0.060	0.203 #
5) TOXAPHENE PEAK 5	0.00	40.59	0	3688	N.D.	0.058 #

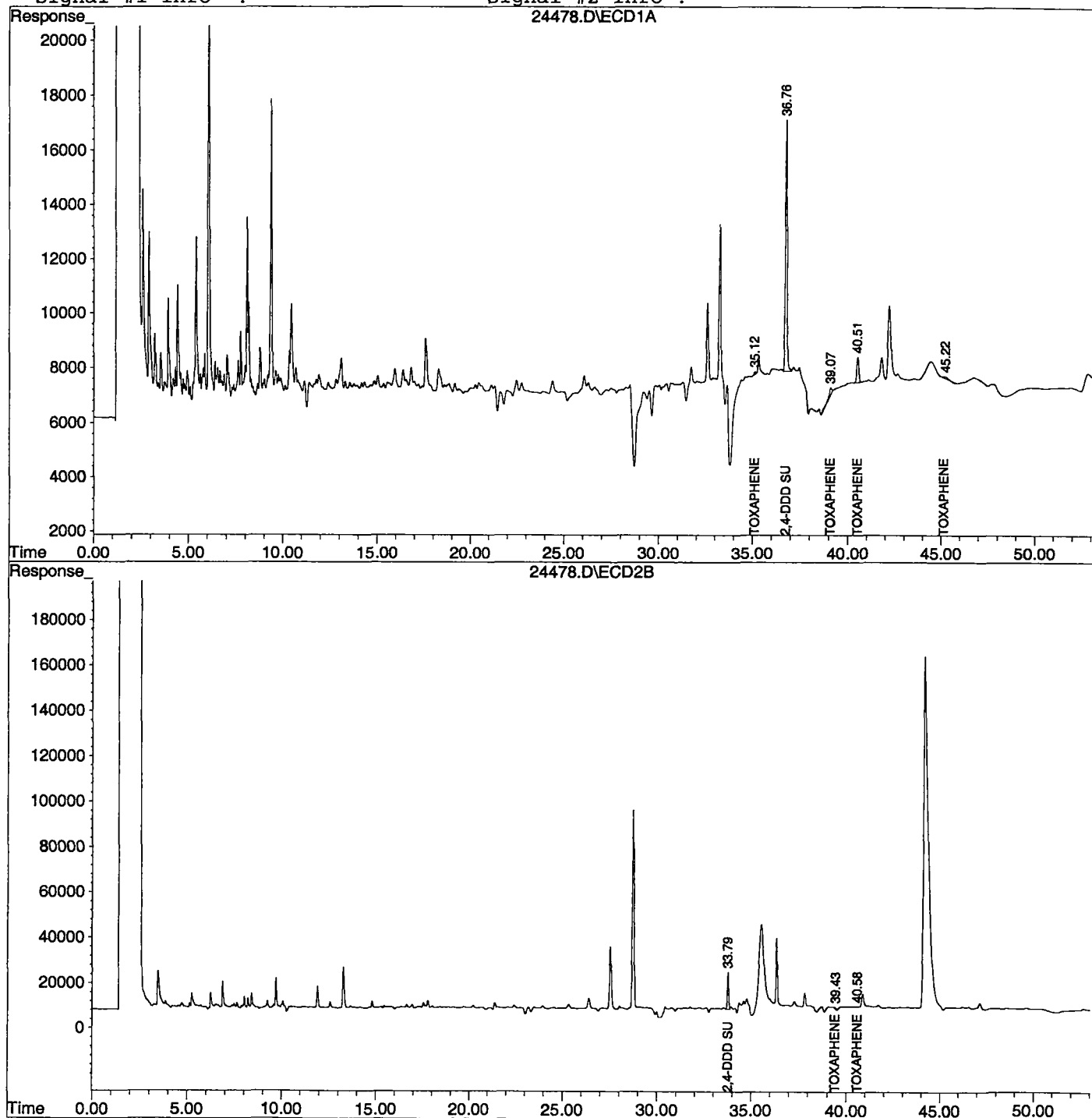
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24478.D 011116T.M Mon Nov 26 14:52:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24478.D\ECD2B.CH
Acq On : 24 Nov 2001 10:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24478 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:36:03

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges.

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:43:14

Sample: AD24479
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

*reinserted
results*

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.21		

Comments for Sample AD24479 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:43:18

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD1A.CH Vial: 96
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD2B.CH
 Acq On : 24 Nov 2001 11:05 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:13 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	825085	1058015	0.207	0.200m
Spiked Amount 0.200			Recovery	=	103.50%	100.00%
Target Compounds						
1) PROPACHLOR	0.00	15.31	0	27897	N.D. d	0.034
2) g-BHC	0.00	20.21	0	34322	N.D. d	0.003
3) HEPTACHLOR	25.00f	21.62	13178	6299	0.002	0.001 #
4) ALDRIN	27.24f	23.53	9473	205650	0.001	0.017 #
5) HEPTACHLOR EPOXI	0.00	29.10	0	28788	N.D. d	0.003
6) 4,4'-DDE	35.33	0.00	398303	0	0.047	N.D. d#
7) DIELDRIN	35.66	32.64	6892	164989	0.001	0.016 #
9) METHOXYCHLOR	48.58	40.87	2694	169169	0.002	0.076 #

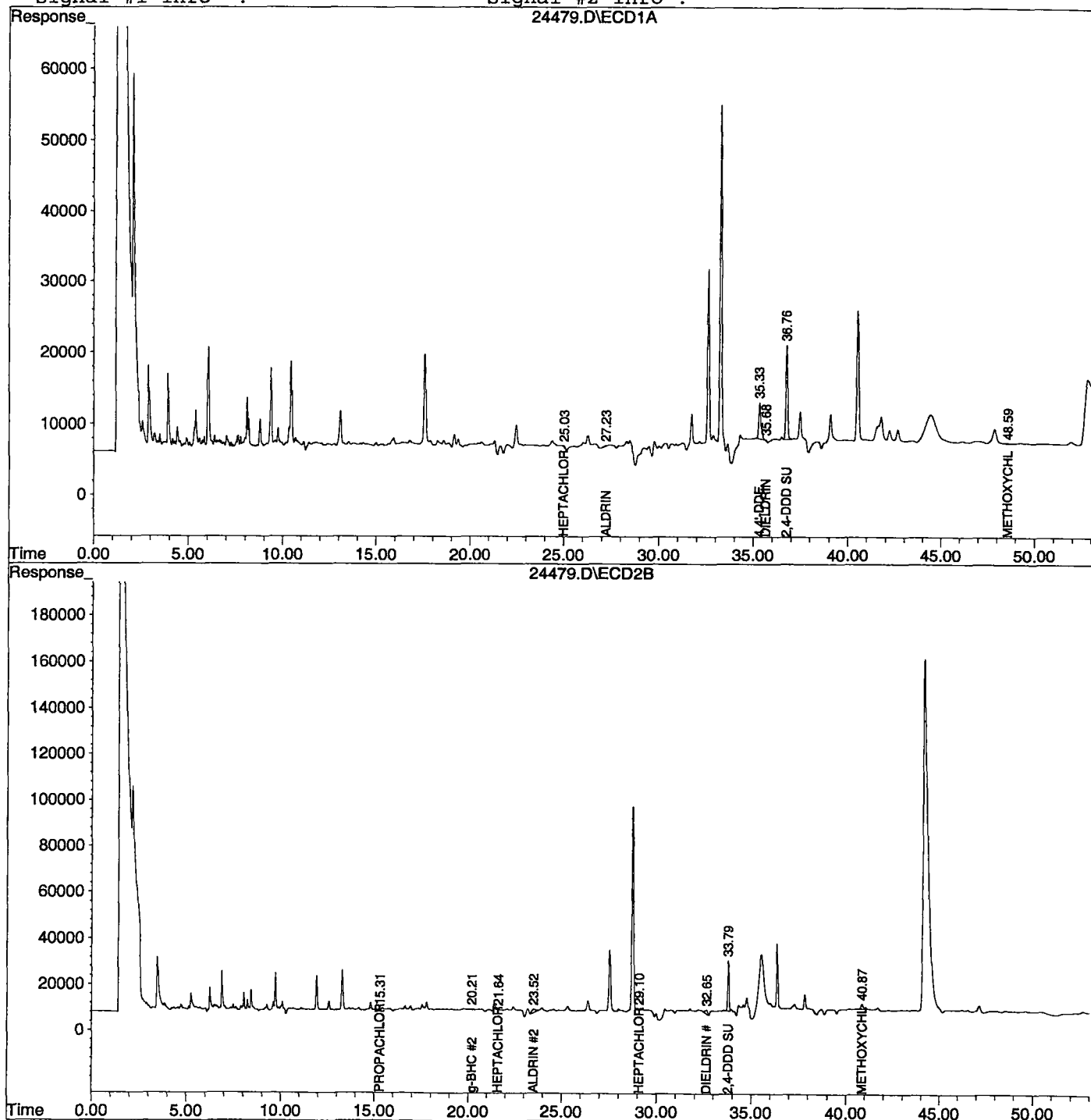
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24479.D 011126P.M Mon Nov 26 14:13:43 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD1A.CH Vial: 96
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD2B.CH
 Acq On : 24 Nov 2001 11:05 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:13 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD2B.CH
Acq On : 24 Nov 2001 11:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	825416	1057002	0.190	0.160m
Spiked Amount	0.200		Recovery	=	95.00%	80.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.98	0.00	3879	0	0.099	N.D. d#
2) TOXAPHENE PEAK 2	39.07	36.37	400697	1286011	3.300	11.993 #
3) TOXAPHENE PEAK 3	40.52	0.00	1418687	0	13.982	N.D. d#
4) TOXAPHENE PEAK 4	0.00	39.39	0	27947	N.D.	0.293 #
5) TOXAPHENE PEAK 5	0.00	40.59	0	4936	N.D.	0.078 #

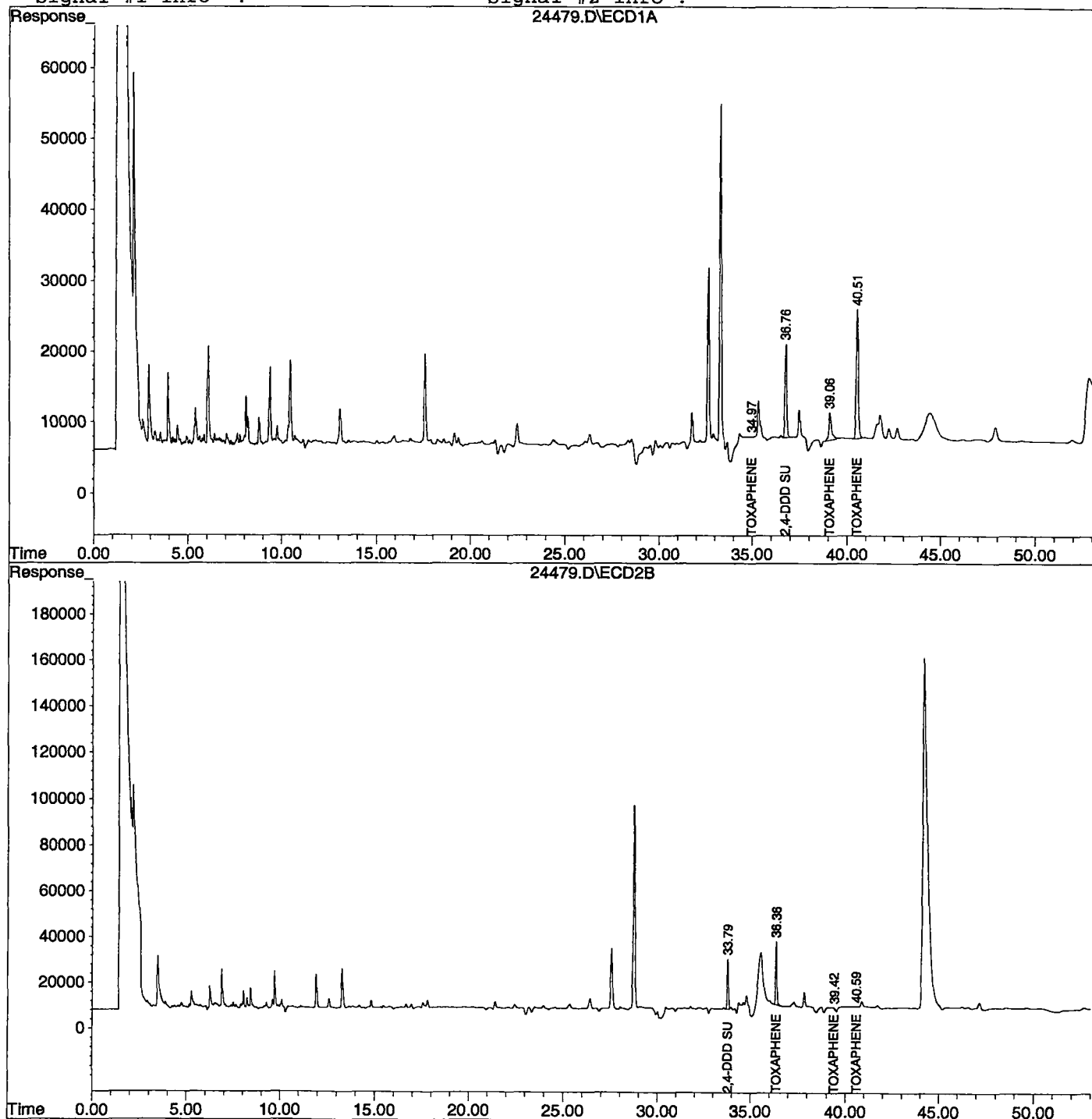
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24479.D 011116T.M Mon Nov 26 14:52:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24479.D\ECD2B.CH
Acq On : 24 Nov 2001 11:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24479 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:37:21

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges.

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:44:45

Sample: AD24480
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

*Rejected
Sample*

Comments for Sample AD24480 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:44:50

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD1A.CH Vial: 98
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD2B.CH
 Acq On : 25 Nov 2001 12:03 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:15 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	684738	1017625	0.172m	0.192m
Spiked Amount	0.200		Recovery	=	86.00%	96.00%
Target Compounds						
1) PROPACHLOR	0.00	15.32	0	10041	N.D. d	0.012
2) g-BHC	22.73	20.22	501	45946	0.000	0.004 #
3) HEPTACHLOR	24.99f	21.61	14343	4893	0.003	0.001 #
5) HEPTACHLOR EPOXI	32.03	29.12	952	27252	0.000	0.003 #
6) 4,4'-DDE	35.33	0.00	175901	0	0.021	N.D. d#
7) DIELDRIN	35.67	32.64	1914	50753	0.000	0.005 #
9) METHOXYCHLOR	0.00	40.87	0	337692	N.D.	0.151 #

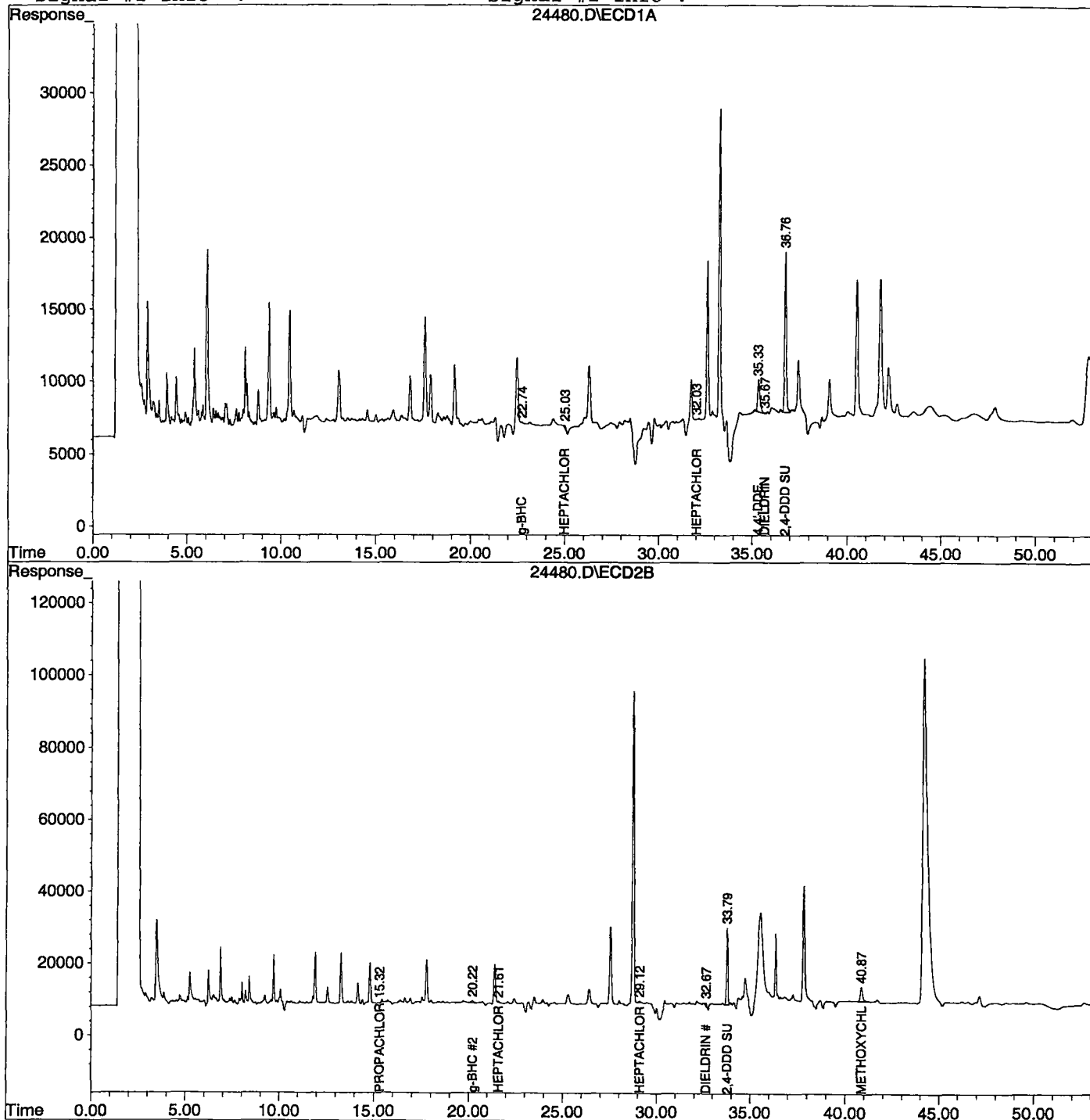
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24480.D 011126P.M Mon Nov 26 14:15:19 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD1A.CH Vial: 98
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD2B.CH
 Acq On : 25 Nov 2001 12:03 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:15 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD2B.CH
Acq On : 25 Nov 2001 12:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	670594	1019679	0.154	0.154m
Spiked Amount	0.200		Recovery	=	77.00%	77.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.06	36.37	272978	740873	2.248	6.909 #
3) TOXAPHENE PEAK 3	40.51	38.72f	736516	289886	7.259	3.931 #
4) TOXAPHENE PEAK 4	45.21	39.40	32058	20165	0.297	0.212 #
5) TOXAPHENE PEAK 5	0.00	40.59	0	3777	N.D.	0.059 #

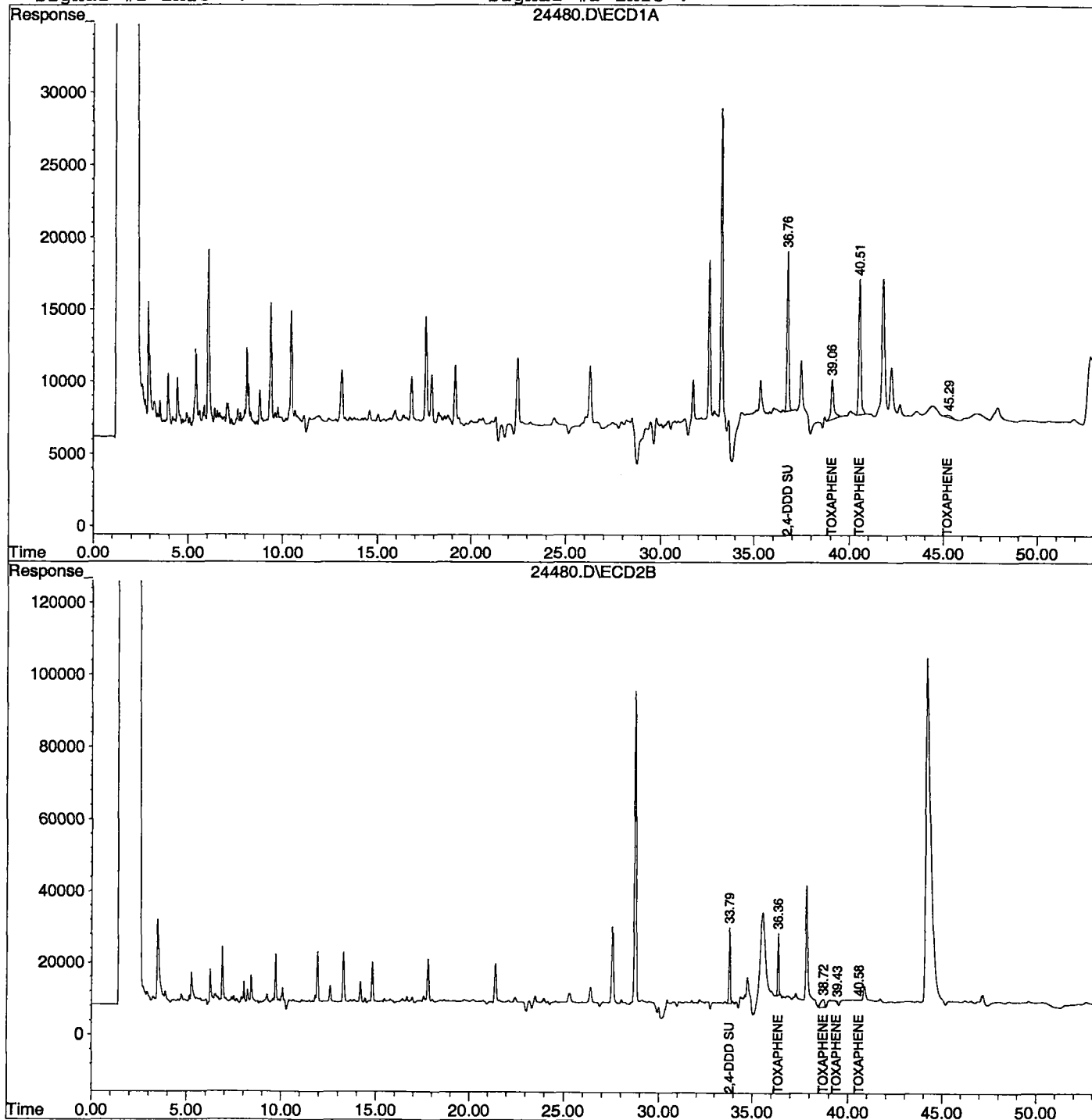
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24480.D 011116T.M Mon Nov 26 14:53:24 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24480.D\ECD2B.CH
Acq On : 25 Nov 2001 12:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24480 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:38:37

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges.

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:46:43

Sample: AD24481
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/12/01 08:43 Ended: 11/10/01 08:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.13		

*Revised
Results*

Comments for Sample AD24481 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 11:46:30

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges.

The recovery for the Surrogate Standard in this sample was below its acceptance range.

Quantitation Report (QT Reviewed)

.Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD2B.CH
Acq On : 25 Nov 2001 1:01 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:16 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.79	536288	840667	0.134m	0.159
Spiked Amount	0.200		Recovery	=	67.00%	79.50%
Target Compounds						
1) PROPACHLOR	0.00	15.33	0	9831	N.D. d	0.012
6) 4,4'-DDE	35.33	32.16	260477	1180	0.031	0.000 #
7) DIELDRIN	35.66	32.97	4281	72640	0.001	0.007 #
9) METHOXYCHLOR	0.00	40.86	0	148969	N.D.	0.067 #

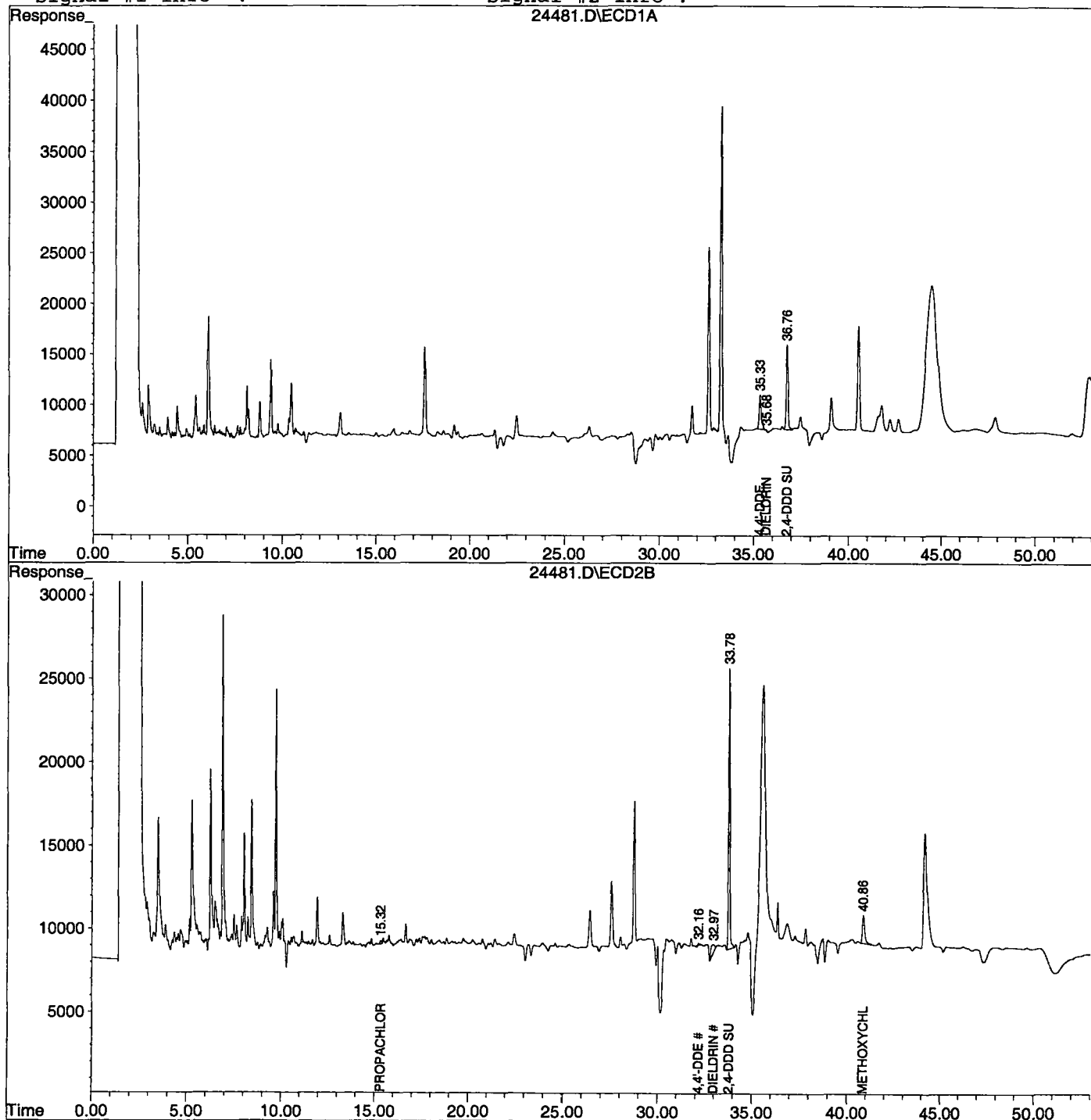
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24481.D 011126P.M Mon Nov 26 14:16:35 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD2B.CH
Acq On : 25 Nov 2001 1:01 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:16 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD2B.CH
Acq On : 25 Nov 2001 1:01 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.79	518313	840857	0.119	0.127
Spiked Amount	0.200		Recovery	=	59.50%	63.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.81	0.00	2487	0	0.063	N.D. d#
2) TOXAPHENE PEAK 2	39.06	36.36	334338	80762	2.754	0.753 #
3) TOXAPHENE PEAK 3	40.52	0.00	791917	0	7.805	N.D. d#
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

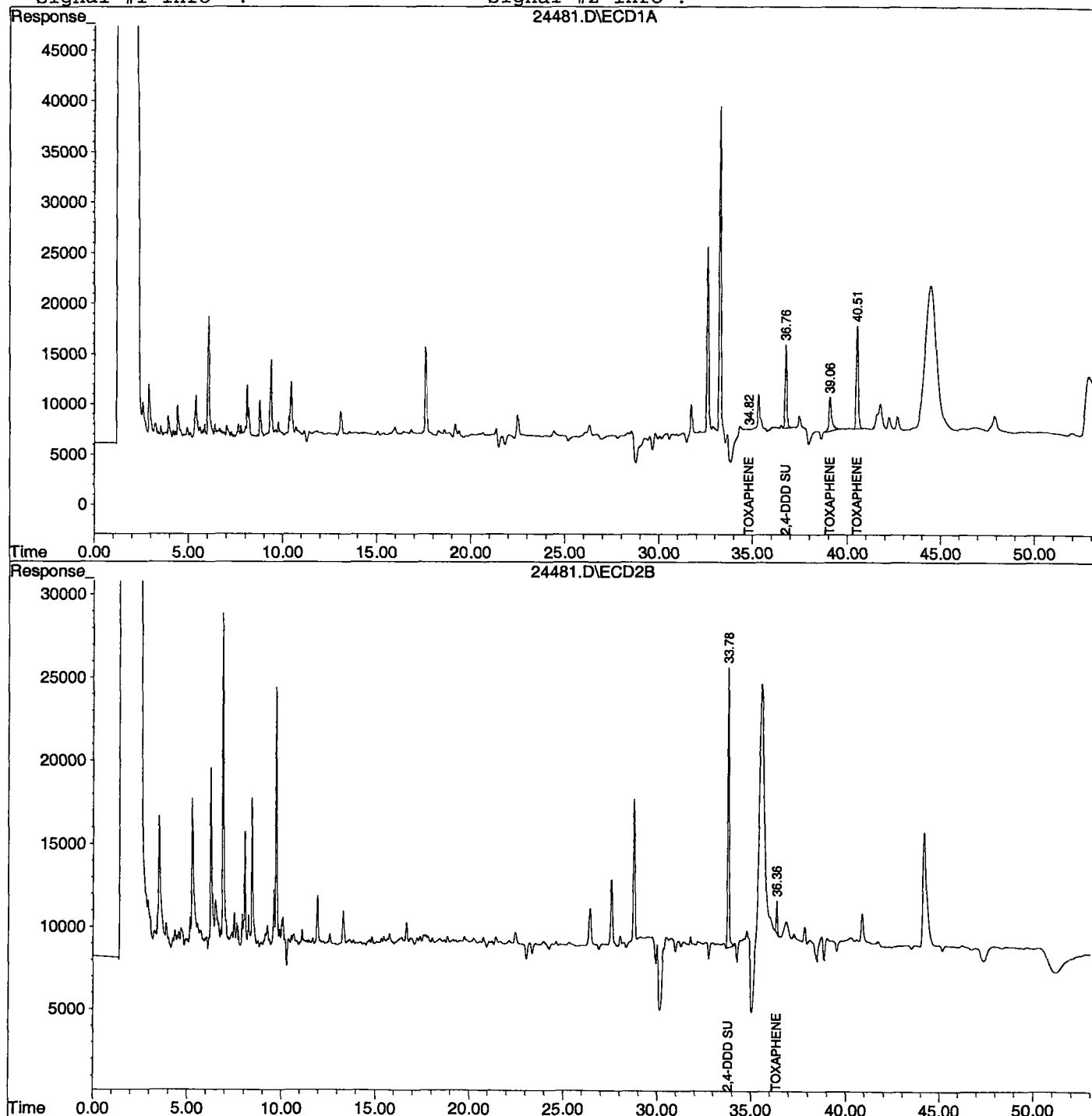
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24481.D 011116T.M Mon Nov 26 14:54:06 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24481.D\ECD2B.CH
Acq On : 25 Nov 2001 1:01 am Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Comments for Sample AD24481 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-28-2001 Time: 13:39:26

The breakdown for Endrin in the Breakdown Standard was 23%. The recoveries for 4 of the 9 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 3 of the 10 compounds in the Spiked Sample were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 11:49:52

Sample: AD24334
 Analysis: \$S_508 Organochlorine Pesticides Spike
 Units: ug
 Started: 10/11/01 08:05 Ended: 11/10/01 08:05 Analyst: MN
 Result source: manual entry
 Page: 1

Revised

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.348 <i>.4</i>		0.040
2	Lindane		0.257 <i>.3</i>		0.030
3	Heptachlor		0.109 <i>.2</i>		0.020
4	Aldrin		0.035 <i>.1</i>		0.010
5	Heptachlor Epoxide		0.262 <i>.3</i>		0.030
6	4,4-DDE		0.643 <i>.3 1.6</i>		0.080
7	Dieldrin		0.140 <i>.16</i>		0.016
8	Endrin		0.219 <i>.2</i>		0.020
9	Methoxychlor		0.476 <i>.4</i>		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.22		

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:28:27

Sample: AD24334
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 11/16/01 08:25 Ended: 11/16/01 08:25 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		87		0.040
2	Lindane		86		0.030
3					
4					
5	Heptachlor Epoxide		87		0.030
6					
7	Dieldrin		88		0.016
8	Endrin		96		0.020
9	Methoxychlor		114		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		110		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24334SP.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24334SP.D\ECD2B.CH
 Acq On : 24 Nov 2001 4:16 am Operator: Nefliu
 Sample : 24334 spike pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:05 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.78	865253	933053	0.217	0.176m
Spiked Amount 0.200			Recovery	=	108.50%	88.00%
Target Compounds						
1) PROPACHLOR	16.50	15.38	321761	300271	0.348m	0.367
2) g-BHC	22.64	20.30	2460888	2930346	0.257m	0.248
3) HEPTACHLOR	25.30	21.69	604589	764819	0.109m	0.094
4) ALDRIN	27.96	23.73	384150	390253	0.035m	0.033
5) HEPTACHLOR EPOXI	31.92	29.00	2307440	2545641	0.262m	0.245
6) 4,4'-DDE	35.39	32.15	5399929	5964647	0.643m	0.584
7) DIELDRIN	35.67	32.82	1115743	1212686	0.140m	0.120
8) ENDRIN	37.67	33.86	1105138	1330078	0.219m	0.192m
9) METHOXYCHLOR	48.70	40.80	798363	1131779	0.476	0.506

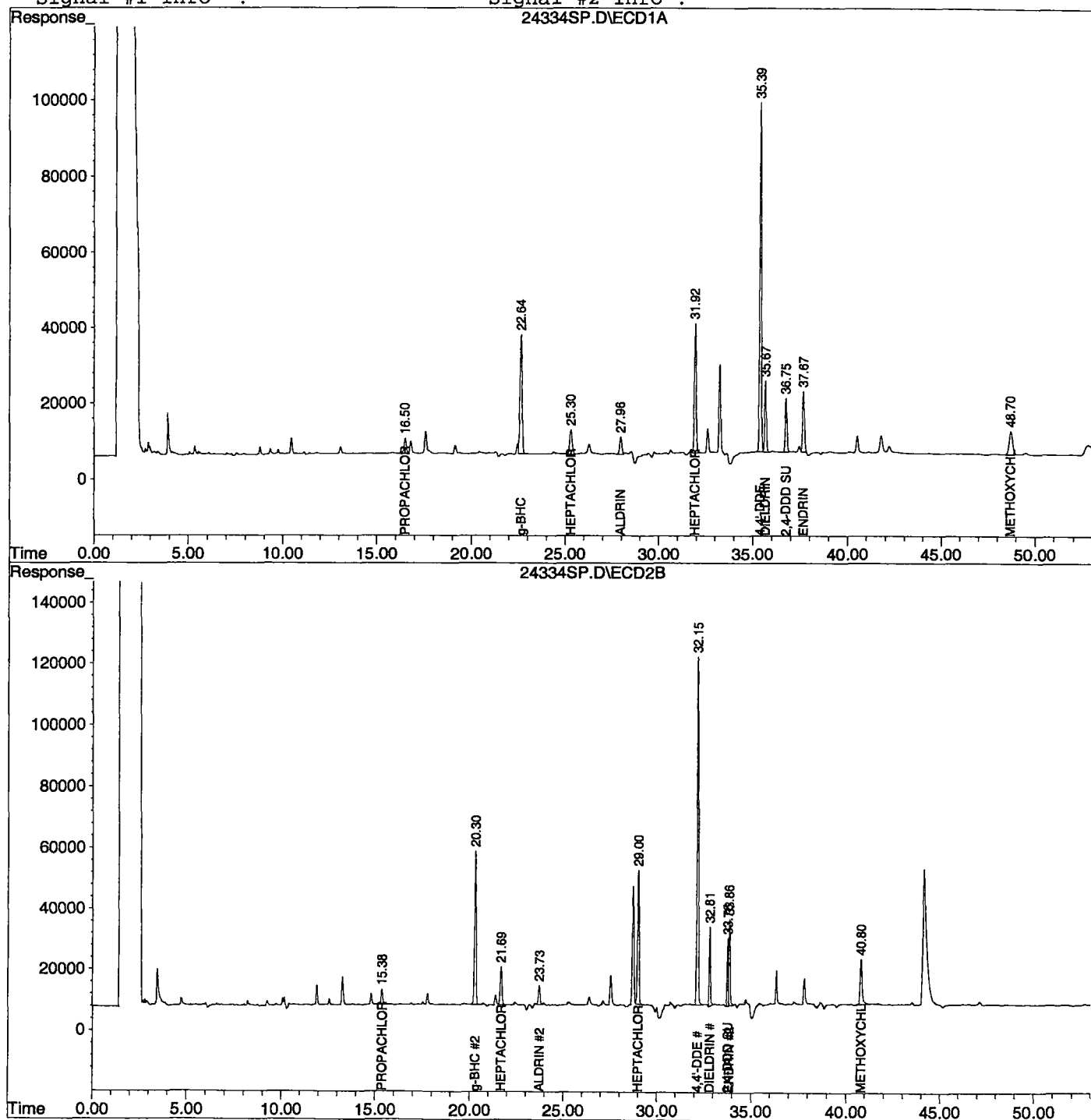
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24334SP.D 011126P.M Mon Nov 26 14:05:33 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24334SP.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24334SP.D\ECD2B.CH
Acq On : 24 Nov 2001 4:16 am Operator: Nefliu
Sample : 24334 spike pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:05 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:29:56

Sample: AD24334
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/11/01 08:25 Ended: 11/10/01 08:25 Analyst: MN
Result source: manual entry
Page: 1

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	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.333		0.040
2	Lindane		0.244		0.030
3	Heptachlor		0.120		0.020
4	Aldrin		0.041		0.010
5	Heptachlor Epoxide		0.258		0.030
6	4,4-DDE		0.642		0.080
7	Dieldrin		0.137		0.016
8	Endrin		0.204		0.020
9	Methoxychlor		0.478		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.13		

Handwritten notes:
1089/0
DW

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:30:10

Sample: AD24334
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 11/16/01 08:26 Ended: 11/16/01 08:26 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.01		0.040
2	Lindane		0.01		0.030
3	Heptachlor		0.01		0.020
4	Aldrin		0.01		0.010
5	Heptachlor Epoxide		0.02		0.030
6	4,4-DDE		0.04		0.080
7	Dieldrin		0.01		0.016
8	Endrin		0.01		0.020
9	Methoxychlor		0.02		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.02		

jk
RSD

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24334SDP.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24334SDP.D\ECD2B.CH
 Acq On : 24 Nov 2001 5:14 am Operator: Nefliu
 Sample : 24334 spike dupe pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:02 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.77	866328	1064126	0.217	0.201m
Spiked Amount 0.200			Recovery	=	108.50%	100.50%
Target Compounds						
1) PROPACHLOR	16.49	15.38	307655	297680	0.333m	0.363
2) g-BHC	22.64	20.30	2338503	2908504	0.244m	0.246
3) HEPTACHLOR	25.30	21.69	665803	931687	0.120	0.114m
4) ALDRIN	27.96	23.73	444558	463074	0.041m	0.039
5) HEPTACHLOR EPOXI	31.93	29.00	2271751	2568815	0.258m	0.248
6) 4,4'-DDE	35.39	32.15	5389266	6098094	0.642m	0.597
7) DIELDRIN	35.67	32.81	1088078	1226813	0.137m	0.121
8) ENDRIN	37.68	33.86	1027775	1383353	0.204m	0.200m
9) METHOXYCHLOR	48.71	40.81	800972	1425240	0.478m	0.638 #

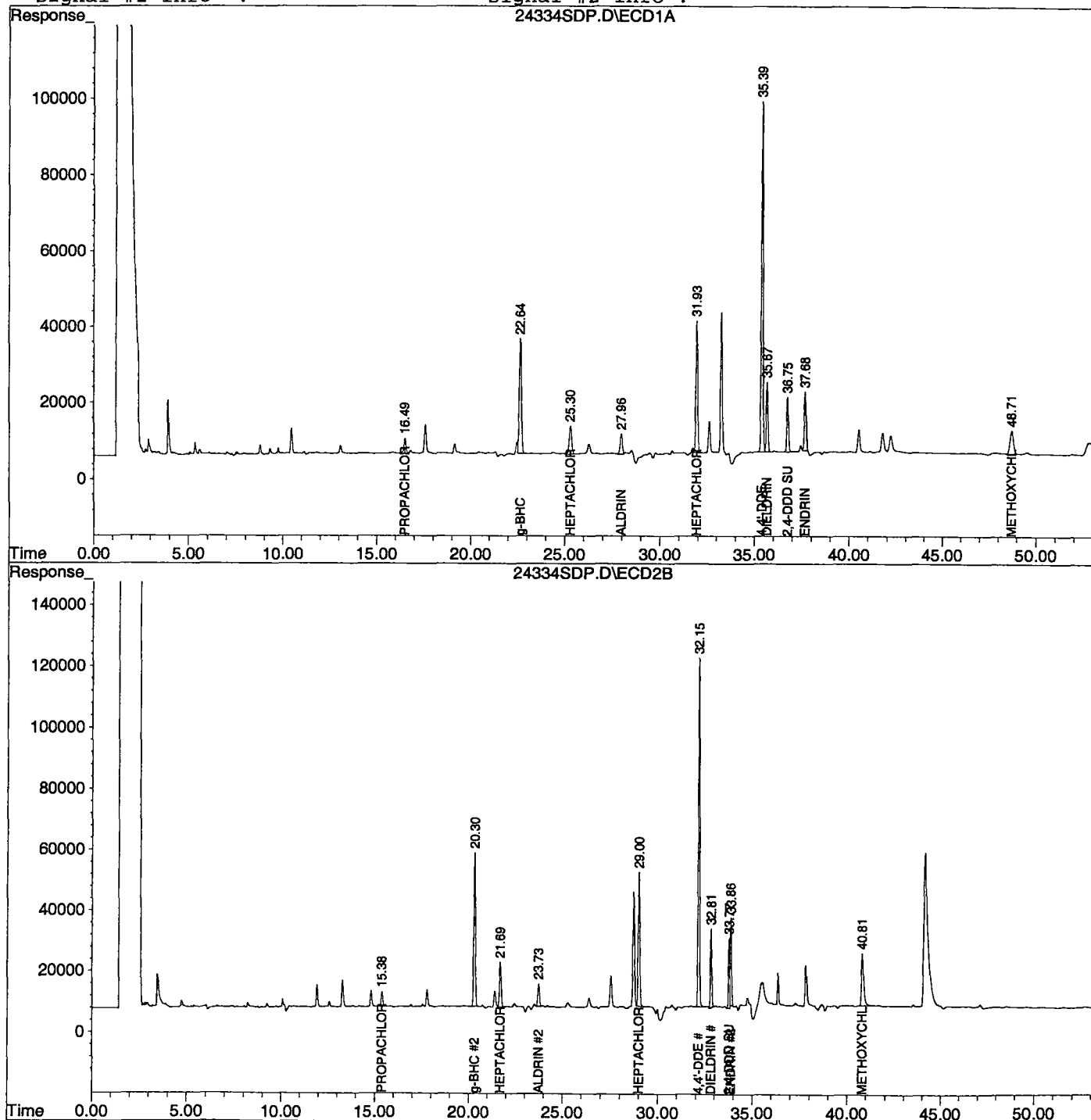
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24334SDP.D 011126P.M Mon Nov 26 14:03:10 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24334SDP.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24334SDP.D\ECD2B.CH
Acq On : 24 Nov 2001 5:14 am Operator: Nefliu
Sample : 24334 spike dupe pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:02 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

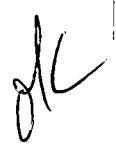
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:34:23

Sample: AD24395
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/11/01 08:26 Ended: 11/10/01 08:26 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		4.1		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.18		



User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:35:14

Sample: AD24395
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 11/16/01 08:29 Ended: 11/16/01 08:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		117		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		92		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24395ST.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24395ST.D\ECD2B.CH
Acq On : 24 Nov 2001 6:12 am Operator: Nefliu
Sample : 24395 spike tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:49 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.75	33.77	802146	1047079	0.184m	0.158m
Spiked Amount	0.200		Recovery	=	92.00%	79.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.90	114700	238805	2.926m	5.613m#
2) TOXAPHENE PEAK 2	38.91	36.49	633234	223269	5.215m	2.082m#
3) TOXAPHENE PEAK 3	40.50	38.43	751910	73230	7.410m	0.993m#
4) TOXAPHENE PEAK 4	45.35	39.53	388115	61165	3.599m	0.642m#
5) TOXAPHENE PEAK 5	45.87	40.53	191149	178737	1.514m	2.814m#

$\gamma = 4.1$

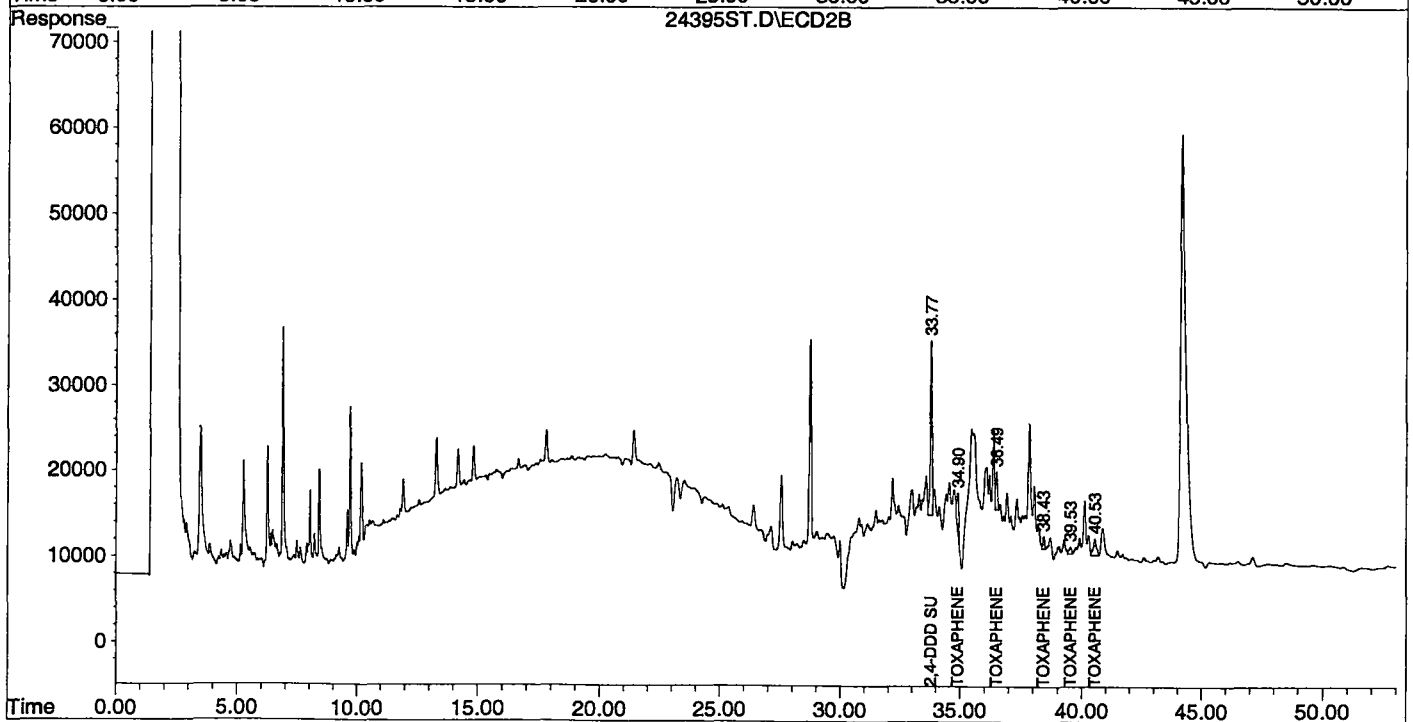
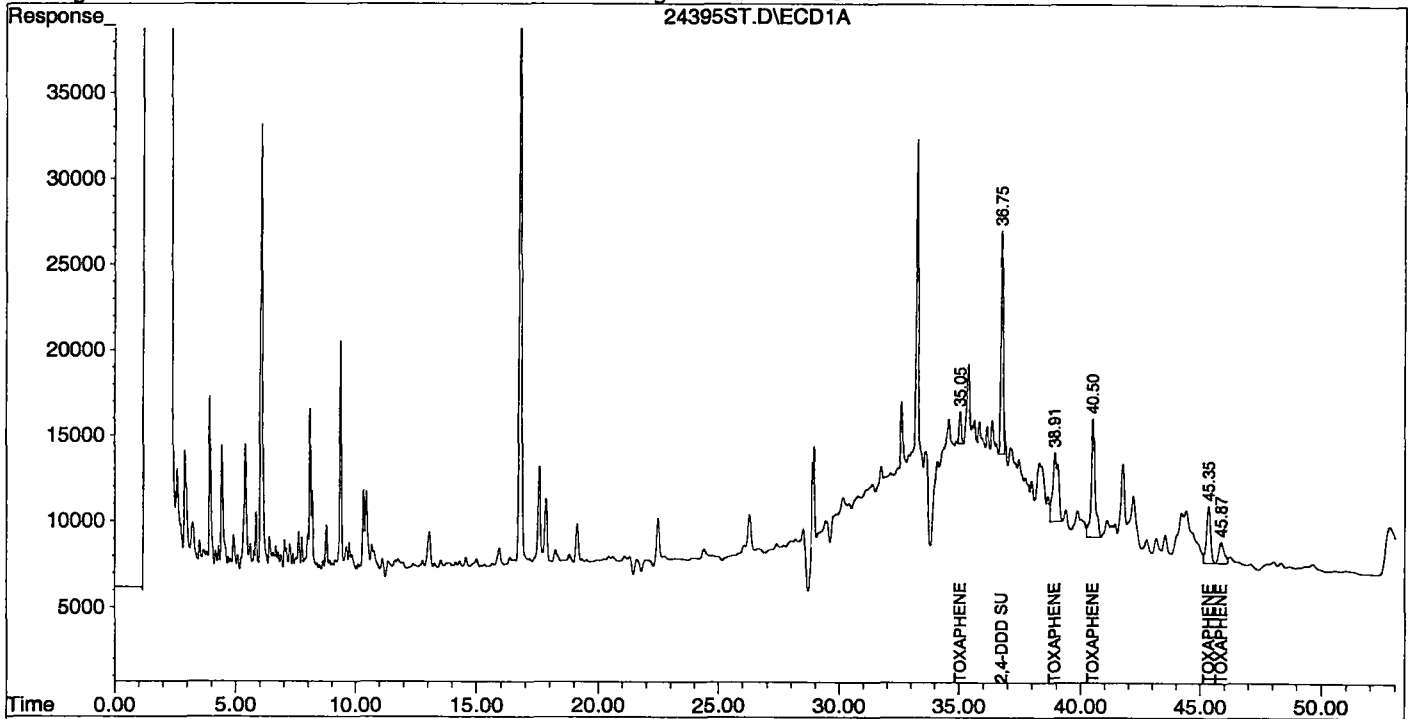
$T.V = 4.0$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24395ST.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24395ST.D\ECD2B.CH
Acq On : 24 Nov 2001 6:12 am Operator: Nefliu
Sample : 24395 spike tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:49 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24395SDT.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24395SDT.D\ECD2B.CH
Acq On : 24 Nov 2001 7:10 am Operator: Nefliu
Sample : 24395 spike dupe tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:46 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	33.78	0	863021	N.D.	0.131 #
Spiked Amount	0.200		Recovery	=	0.00%	65.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.73	58063	40641	1.481	0.955 #
2) TOXAPHENE PEAK 2	0.00	36.49	0	76788	N.D.	0.716 #
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4) TOXAPHENE PEAK 4	45.34	0.00	156705	0	1.453	N.D. d#
5) TOXAPHENE PEAK 5	0.00	40.53	0	84596	N.D.	1.332 #

*Cancelled
Test
Smith Joon*

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\24395SDT.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\24395SDT.D\ECD2B.CH
Acq On : 24 Nov 2001 7:10 am Operator: Nefliu
Sample : 24395 spike dupe tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:46 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :

