

Method 508 Pest
NY State

Date Extracted 10/18/04

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145
 145
 4980
 4980
 4981
 4981

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH =7	Count		
	LB	500 ul		1 ml			9 ml					
	Reg Post				✓							
	MDL Pest				✓							
24816	Sample									1		
24816AN	Sample depl									20		
25176	Pest SPK				✓							
25176	Pest SPK depl				✓							
25173	chl. SPK				✓							
25173	chl. SPK dup				✓							
	QC Pest			✓	✓		✓					
	PRL 1242	✓		✓	✓		✓					
24880										2		
24881										3		
24944										4		
24945										5		
24946										6		
24947										7		
24948										8		
24949										9		
24950										10		
24982		✓		✓			✓		✓	11		
Remarks <u>chl. SPK, chl. SPK dup, QC Pest: last.</u> <u>→ to be reextracted.</u>												
Reviewed by <u>SPB/11/04</u>												
drip rate must be between 5-15 ml/min for liq-liq extractors drip rate -												
Extraction type - <u>Sep. Funnel</u>		Solv. lot# <u>ChCl₂: V29668</u>		NaCl lot# <u>V32603</u>		Na ₂ SO ₄ lot# <u>V11599</u>						
STANDARD	INT/STD LOG#											
CALIBRATION												
REF/SPIKE	<u>pest: 2062 a</u>	<u>chl: 1993</u>										
MDL/MDRF												
Q. CHECK	<u>pest: 1859 c</u>											
INT. STD.												
SURROGATE	<u>2064 c</u>											
LPC												
ENDRIN/DDT												

Analyst MN/AD
 revision 4/12/01

Verified by _____

Reviewed by DW
 Date 11/21/04

* Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011114.S
 Comment: samples 508
 Operator: Nefliu
 Data Path: C:\HPCHEM\1\DATA\508F\011114\
 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	1114END	508F2	endrin decomposition
5	2nd Info	5	-----	508F2	
6	Sample	6	1114LPC	508F2	LPC
7	2nd Info	7	-----	508F2	
8	Sample	8	CHLC3	508F2	chlordan ccv1
9	2nd Info	9	-----	508F2	
10	Sample	10	1221C2	508F2	1221 c2
11	2nd Info	11	-----	508F2	
12	Sample	12	1242C2	508F2	1242 c2
13	2nd Info	13	-----	508F2	
14	Sample	14	TOXC1	508F2	tox ic1
15	2nd Info	15	-----	508F2	
16	Sample	16	TOXC2	508F2	tox ic2
17	2nd Info	17	-----	508F2	
18	Sample	18	TOXC3	508F2	tox ic3
19	2nd Info	19	-----	508F2	
20	Sample	20	TOXUR	508F2	tox unextracted ref
21	2nd Info	1	-----	508F2	
22	Sample	2	HEX3	508F2	hexane
23	2nd Info	21	-----	508F2	
24	Sample	22	PESTC1	508F2	pest ic1
25	2nd Info	23	-----	508F2	
26	Sample	24	PESTC2	508F2	pest ic2
27	2nd Info	25	-----	508F2	
28	Sample	26	PESTC3	508F2	pest ic3
29	2nd Info	27	-----	508F2	
30	Sample	28	PESTUR	508F2	pest unextracted ref
31	2nd Info	29	-----	508F2	
32	Sample	30	1016LB	508F2	10/16 lab blk
33	2nd Info	31	-----	508F2	
34	Sample	32	1018LB	508F2	10/18 lab blk
35	2nd Info	33	-----	508F2	
36	Sample	34	1016REF	508F2	ref chlordan
37	2nd Info	35	-----	508F2	
38	Sample	36	24487SP	508F2	24487 spike pest
39	2nd Info	37	-----	508F2	
40	Sample	38	24487SDP	508F2	24487 spike dupe pest
41	2nd Info	39	-----	508F2	
42	Sample	40	24980SP	508F2	24980 spike dupe pest
43	2nd Info	41	-----	508F2	

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011114.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	42	24980SDP	508F2	24980 spike dupe pest
45	2nd Info	43	-----	508F2	
46	Sample	44	24488ST	508F2	24488 spike tox
47	2nd Info	45	-----	508F2	
48	Sample	46	24488SDT	508F2	24488 spike dupe tox
49	2nd Info	1	-----	508F2	
50	Sample	2	HEX2	508F2	hexane
51	2nd Info	47	-----	508F2	
52	Sample	48	24487	508F2	sample
53	2nd Info	49	-----	508F2	
54	Sample	50	24488	508F2	sample
55	2nd Info	51	-----	508F2	
56	Sample	52	24489	508F2	sample
57	2nd Info	53	-----	508F2	
58	Sample	54	24490	508F2	sample
59	2nd Info	55	-----	508F2	
60	Sample	56	24491	508F2	sample
61	2nd Info	57	-----	508F2	
62	Sample	58	24492	508F2	sample
63	2nd Info	59	-----	508F2	
64	Sample	60	24493	508F2	sample
65	2nd Info	61	-----	508F2	
66	Sample	62	24640	508F2	tox ccv1
67	2nd Info	63	-----	508F2	
68	Sample	64	24641	508F2	sample
69	2nd Info	65	-----	508F2	
70	Sample	66	24642	508F2	sample
71	2nd Info	67	-----	508F2	
72	Sample	68	24694	508F2	sample
73	2nd Info	69	-----	508F2	
74	Sample	70	24695	508F2	pest ccv1
75	2nd Info	71	-----	508F2	
76	Sample	72	24880	508F2	sample
77	2nd Info	73	-----	508F2	
78	Sample	74	24881	508F2	sample
79	2nd Info	75	-----	508F2	
80	Sample	76	24944	508F2	sample
81	2nd Info	77	-----	508F2	
82	Sample	78	24945	508F2	sample
83	2nd Info	79	-----	508F2	
84	Sample	80	24946	508F2	sample
85	2nd Info	81	-----	508F2	
86	Sample	82	24947	508F2	sample
87	2nd Info	83	-----	508F2	
88	Sample	84	24948	508F2	sample
89	2nd Info	85	-----	508F2	
90	Sample	86	24949	508F2	prl 1254
91	2nd Info	87	-----	508F2	
92	Sample	88	24950	508F2	prl 1260
93	2nd Info	89	-----	508F2	
94	Sample	90	24982	508F2	chlordan ccv2 sample DW
95	2nd Info	91	-----	508F2	
96	Sample	92	2TOXC3	508F2	tox ccv

- Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011114.S

Line	Type	Vial	DataFile	Method	Sample Name
97	2nd Info	93	-----	508F2	
98	Sample	94	2CHLC1	508F2	chl ccv2
99	2nd Info	95	-----	508F2	
100	Sample	96	2PESTC3	508F2	poest ccv
101	2nd Info	97	-----	508F2	
102	Sample	98	PRL1221	508F2	prl 1221
103	2nd Info	99	-----	508F2	
104	Sample	100	PRL1242	508F2	prl 1242

Method 504.1 508 Pest PCB 508A 515.1
Instrument 104

File Directory C:\HPCHEM\5\Data\

01114

Storage Directory M:\Instruments\104\Data\

01114

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #			Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate			
	Hex 1	hex	2	1	1						MW
	1114END	extraction	4	3	1						
	1114LPC	lpc	1	5	1						
	chl C3	chl can	8	7		1868/20676				- cov	
	1221C2	1221C2	10	9		1920					
	1242C2	1242C2	12	11		1922					
	Tex C1	Tex iC1	14	13		1809a/20676				} int. cal.	
	↓ 2	↓ 2	16	15							
	↓ 3	↓ 3	18	17							
	Tex UR	Tex recptd	20	19			1992a				
	Hex 3	hex	2	1		1968d/20676					
	Pest C1	pest C1	22	21		1968d/20676				} int. cal.	
	↓ 2	↓ 2	24	23							
	↓ 3	↓ 3	26	25			2062C				
	Pest UR	pest recptd	28	27							
	1016LB	lab blk	30	29				2067C			
	1016LB		32	31							
	1016Ref	ref chl	34	33			1786				
	24487SP	spike pest	36	35			2062a				
	24487SP	spike dup	38	37			2062a				
	24980SP	spike pest	40	39			2062a				
	24980SP	spike dup	42	41			2062a				
	24488ST	spike dup	44	43			1678a				
	24488ST	spike dup	46	45			1678a				
	Hex 2	hex	2	1							
	24487	sample	48	47				2067C			
	24488		50	49							
	24489		52	51							

cont. next page.

Date 11/14/01

Extraction date 10/16, 18/01

- Reported in

batch # 15595/11/20/01
and 15599/11/20/01

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Method 504.1 508 Pest PCB 508A 515.1
Instrument 104

File Directory C:\HPChem\5\Data\
01114

Storage Directory M:\Instruments\104\Data\
01114

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	24490	Sample	54	55	1			2064C		MN
	24491		56	57						
	24492		58	59						
	24493		60	61						
	24640		62	63						
	24641		64	65						
	24642		66	67						
	24694		68	69						
	24695		70	71						
	24880		72	73						
	24881		74	75						
	24944		76	77						
	24945		78	79						
	24946		80	81						
	24947		82	83						
	24948		84	85						
	24949		86	87						
	24950		88	89						
	24982		90	91						
	24983	top cov	92	93		1809d/2064b				
	24984	chlcov2	94	95		1868/2064b				
	24985	pub cov	96	97		1968d/2064b				
	PRL124	PRL124	98	99		1501a	2064C			
	PRL1242	PRL1242	100							

Date 11/14/01

Extraction date 10/16, 18/01

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Method 504.1 508 Pest PCB 508A 515.1
Instrument 104File Directory C:\HPCHEM\5\Data\
011022BStorage Directory M:\Instruments\104\Data\
011022B

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	Hex 1	hex	2	1	1					YN
	1022E1A	mid flow	4	3			1866b			
	1022E1C	epc	6	5			2064C	1757d		
	part 1	partic 1	8	7		1968d/2064b			} init. cal.	
	2	2	10	9						
	3	3	12	11						
	part UR	part UR	14	13			2062C			
	1018CB	lab blk	16	15				2064C		
	1018MDL	mid part	18	17			2062a			
	1018Ref	ref part	20	19						
	1018QC	quadrant	22	21			1859C			
	Hex 2	hex.	2	1						
24816	NYS100AT	100df	24	23				2064C		
24816	NYS10AT	10df	26	25						
24816	NYS4AT	4df	28	27						
24816	NYS	sample	30	29						
	Hex 3	hex.	32	31						
24816	NYS100AT	100df	32	31				2064C		
	NYS10AT	dupl 10df	34	33						
	NYS4AT	dupl 4df	36	35						
	NYS	dupl	38	37						
	Hex 4	hex	2	1						
	2 test C2	part C2	40	39		1968d/2064b			- cov	V

Date 10/22/01Extraction date 10/18/01Page 102

Reported in Batch 15347/11/07/01

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:37:56

Sample: AD24880
Analysis: \$LP508 Pesticides Lab Performance Check
Units: ug
Started: 10/18/01 11:19 Ended: 11/14/01 11:19 Analyst: MN
Page: 1

	Component Name	Viol	Result
1	PGF		1.0 ✓
2	Resolution		1.4 ✓
3	S/N		23 ✓

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD2B.CH
 Acq On : 14 Nov 2001 10:26 am Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 11:19 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	38.69	34.18f	1521	1382	0.001	0.000 #
Spiked Amount	0.200		Recovery	=	0.50%	0.00%
Target Compounds						
3) HEPTACHLOR	26.50	22.40	1228724	166506	0.509	0.019 #
4) ALDRIN	28.57f	24.34	69611	4711	0.002	0.000 #
5) HEPTACHLOR EPOXI	33.13	29.51	1499	1315	0.000	0.000 #
6) DIELDRIN	36.81	33.23	697	1669	0.000	0.000
7) ENDRIN	38.69	34.18f	1521	1382	0.001	0.000 #
8) METHOXYCHLOR	0.00	41.64	0	3883	N.D.	0.002 #

$$\frac{S}{N} = 23$$

$$R = 1.4$$

$$PGF = 1.0.$$

1 calculation in

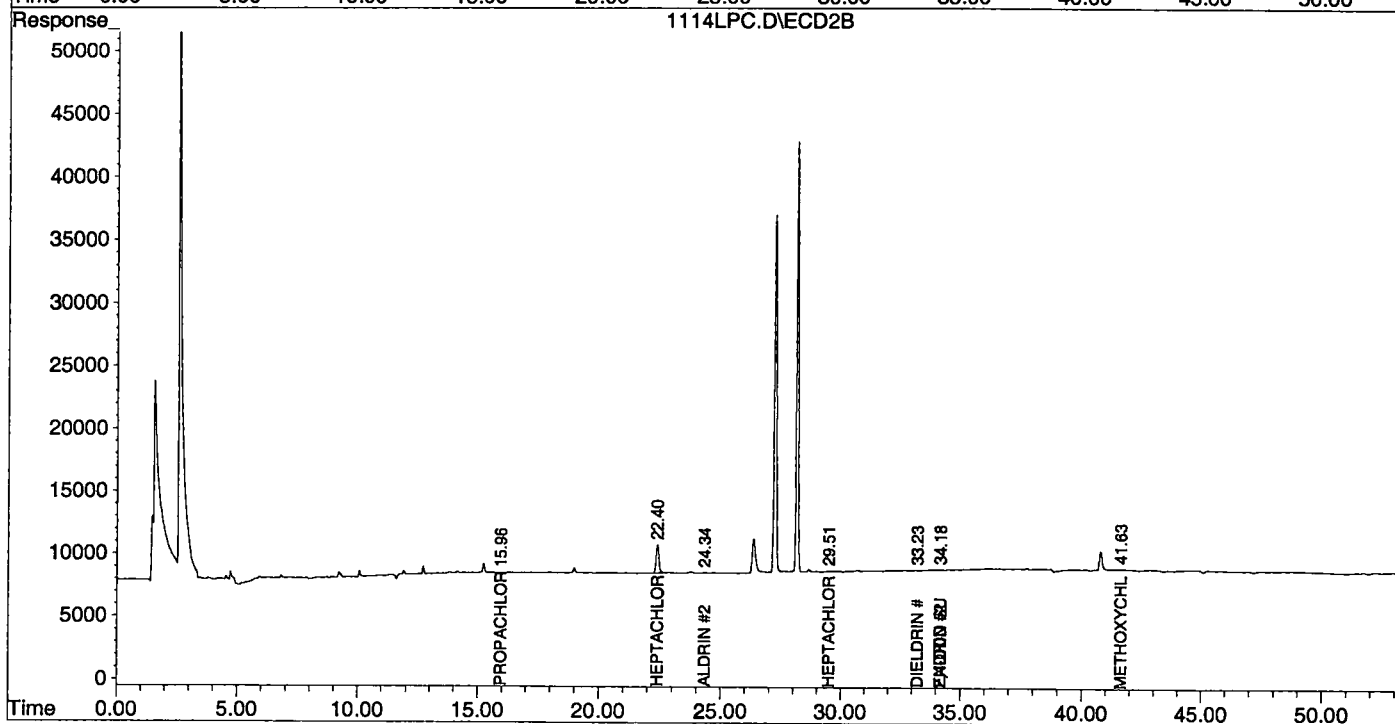
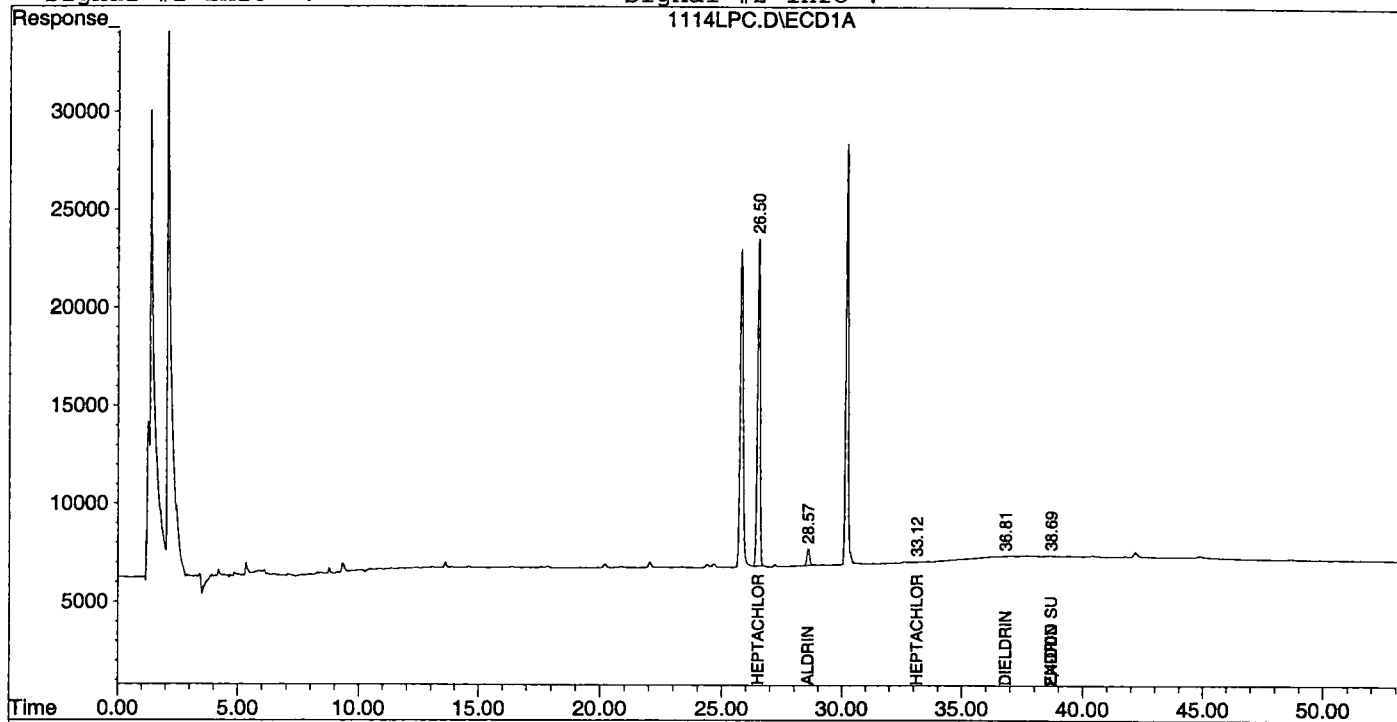
batch # 15595/11/20/01/

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD2B.CH
 Acq On : 14 Nov 2001 10:26 am Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 11:19 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 :



User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/20/2001 Time: 11:40:36

Sample: AD24880
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/18/01 11:19 Ended: 11/14/01 11:19 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	DDT				0.1

219%

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD2B.CH
 Acq On : 14 Nov 2001 9:28 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:21 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	38.94	34.45	14850	1306	0.006	0.000 #
Spiked Amount 0.200			Recovery	=	3.00%	0.00%
Target Compounds						
1) PROPACHLOR	17.58	0.00	13025	0	0.013	N.D. #
4) ALDRIN	28.58f	0.00	61889	0	0.000	N.D. #
5) HEPTACHLOR EPOXI	33.24f	29.94	1210	551	0.000	0.000 #
6) DIELDRIN	36.83f	33.84f	759	1461951	0.000	0.163 #
7) ENDRIN	38.94	34.45	14850	1306	0.006	0.000 #

1. endrin breakdown = 21%

*(calculation
batch #*

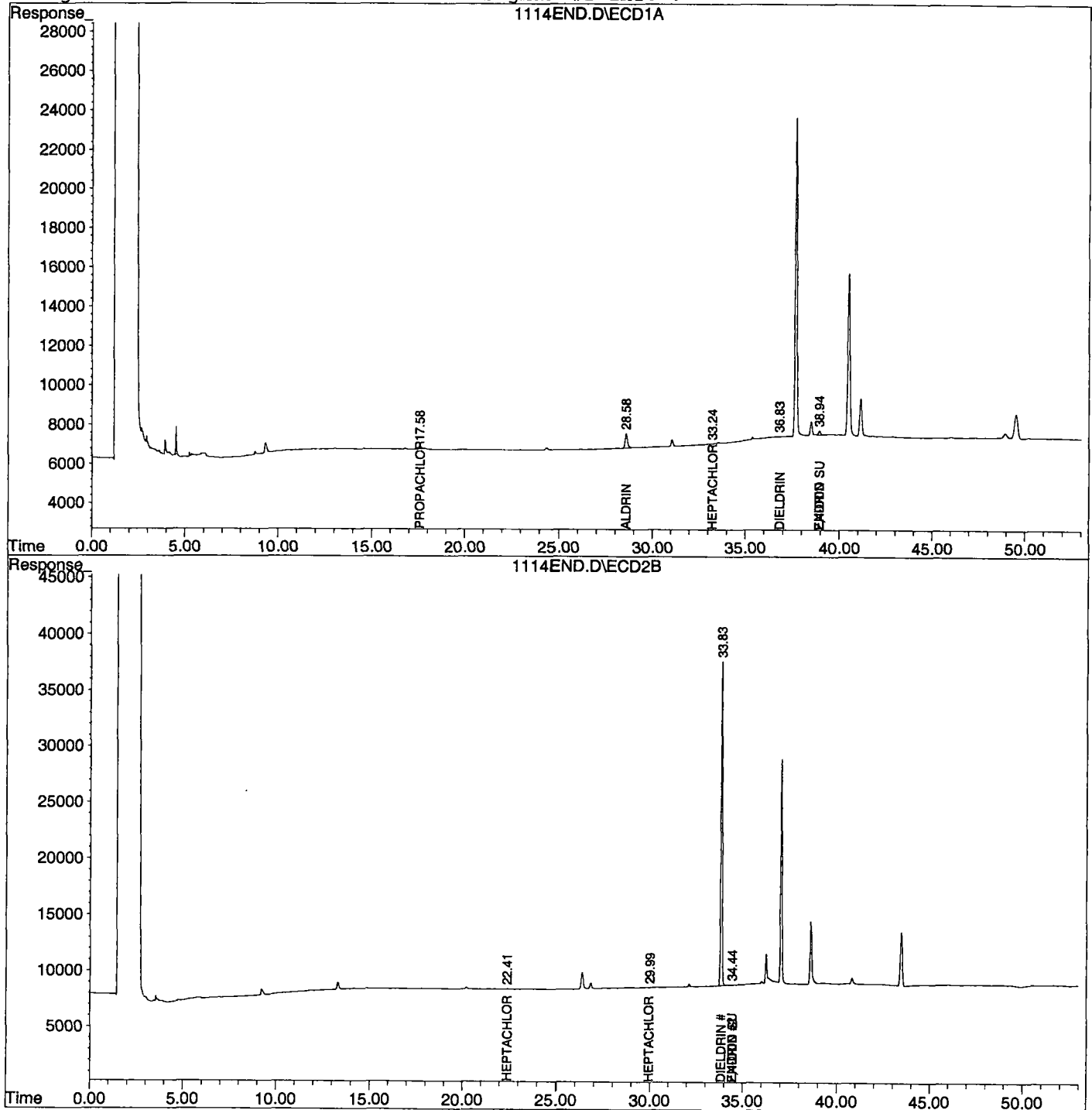
*1/m
15595/11/20/01*

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD2B.CH
Acq On : 14 Nov 2001 9:28 am Operator: Nefliu
Sample : endrin decomposition Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:21 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 :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:42:33

Sample: AD24880
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/18/01 11:19 Ended: 11/14/01 11:19 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		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD2B.CH
 Acq On : 15 Nov 2001 1:11 pm Operator: Nefliu
 Sample : 10/18 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:30 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	33.75	668062	1142113	0.153	0.202 #
Spiked Amount	0.200		Recovery	=	76.50%	101.00%
Target Compounds						
1) PROPACHLOR	0.00	15.30	0	1128	N.D. d	0.001
2) g-BHC	22.75	20.21	729	2355	0.000	0.000 #
3) HEPTACHLOR	25.34	21.36f	1254	17402	0.000	0.002 #
4) ALDRIN	0.00	23.46f	0	608	N.D.	0.000 #
5) HEPTACHLOR EPOXI	32.06	28.66f	814	857	0.000	0.000
6) 4,4'-DDE	35.39	32.11	542	11540	0.000	0.001 #
7) DIELDRIN	35.66	0.00	1547	0	0.000	N.D. #
8) ENDRIN	37.78	0.00	1929	0	0.000	N.D. d#
9) METHOXYCHLOR	48.23f	40.81	542	314456	0.000	0.125 #

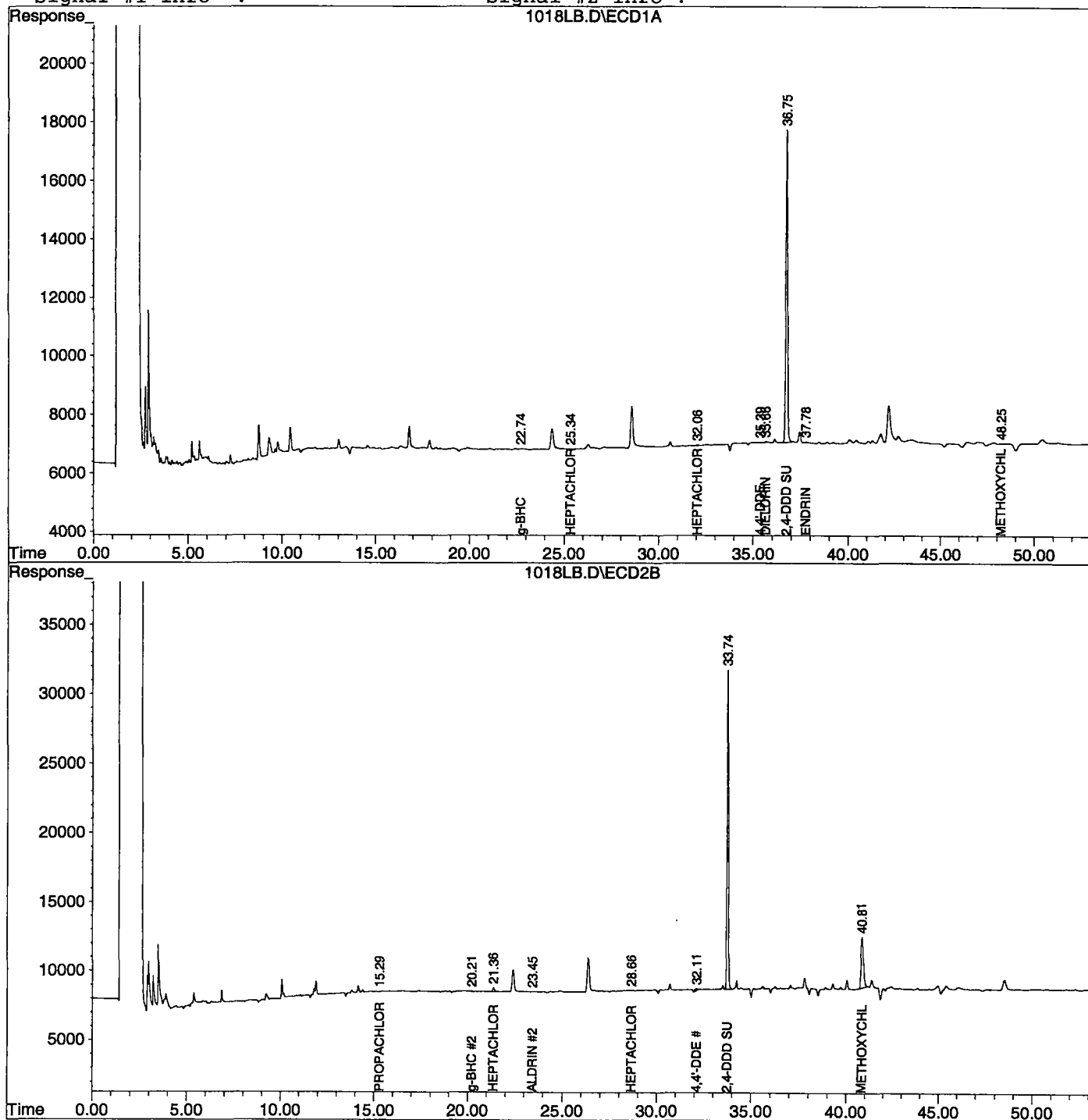
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1018LB.D 011116P.M Fri Nov 16 14:30:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD2B.CH
Acq On : 15 Nov 2001 1:11 pm Operator: Nefliu
Sample : 10/18 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:30 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\1018LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD2B.CH
Acq On : 15 Nov 2001 1:11 pm Operator: Nefliu
Sample : 10/18 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:56 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	33.74f	669792	1143808	0.167m	0.199m
Spiked Amount	0.200		Recovery	=	83.50%	99.50%

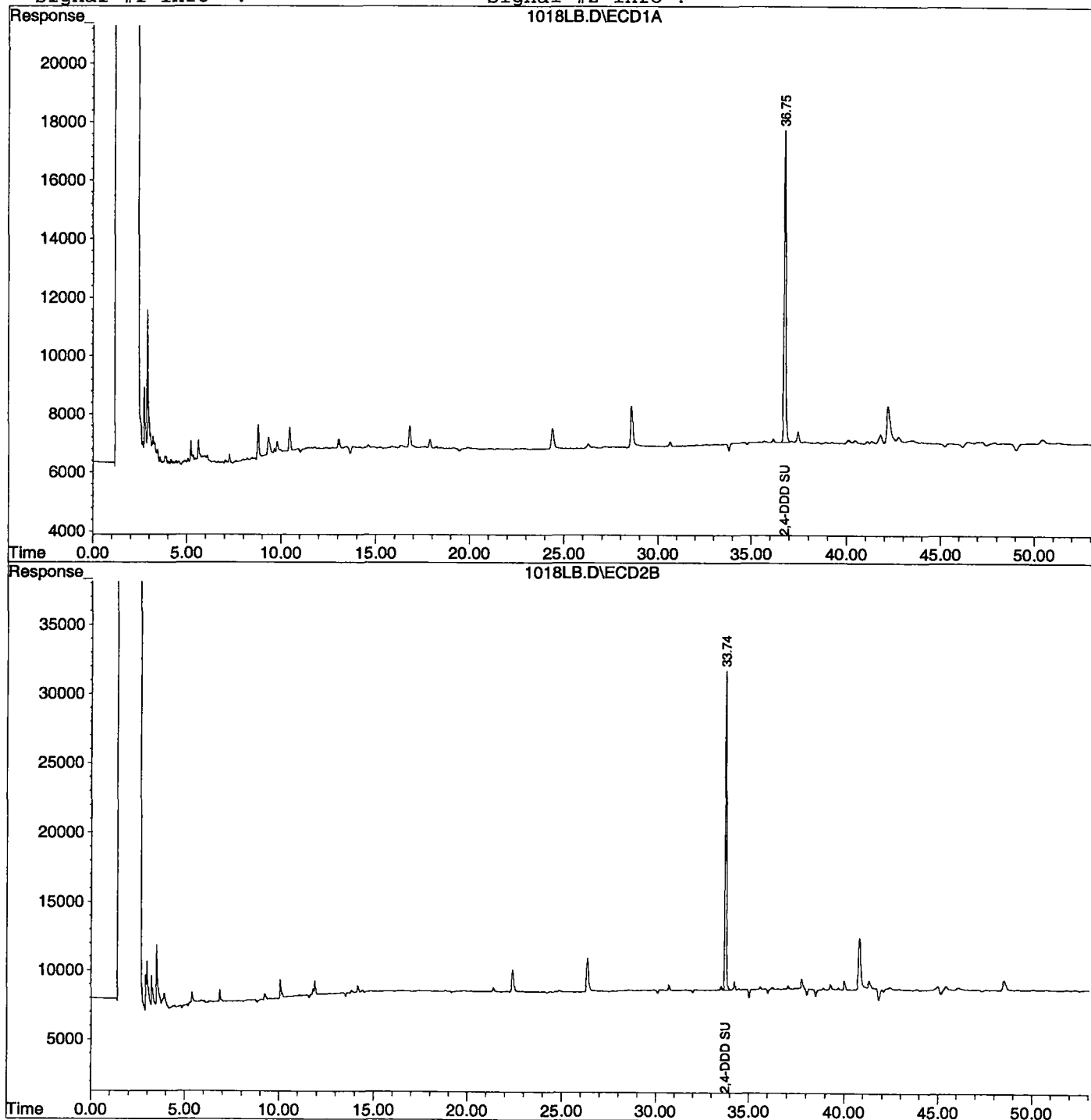
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD2B.CH
Acq On : 15 Nov 2001 1:11 pm Operator: Nefliu
Sample : 10/18 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:56 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\011114\1018LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD2B.CH
Acq On : 15 Nov 2001 1:11 pm Operator: Nefliu
Sample : 10/18 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:27 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	33.75	668099	1142079	0.153	0.173
Spiked Amount	0.200		Recovery	=	76.50%	86.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	38.90	36.51	4458	3677	0.037	0.034
3) TOXAPHENE PEAK 3	40.44	38.14f	8124	14011	0.080	0.190 #
4) TOXAPHENE PEAK 4	0.00	39.67	0	7636	N.D.	0.080 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

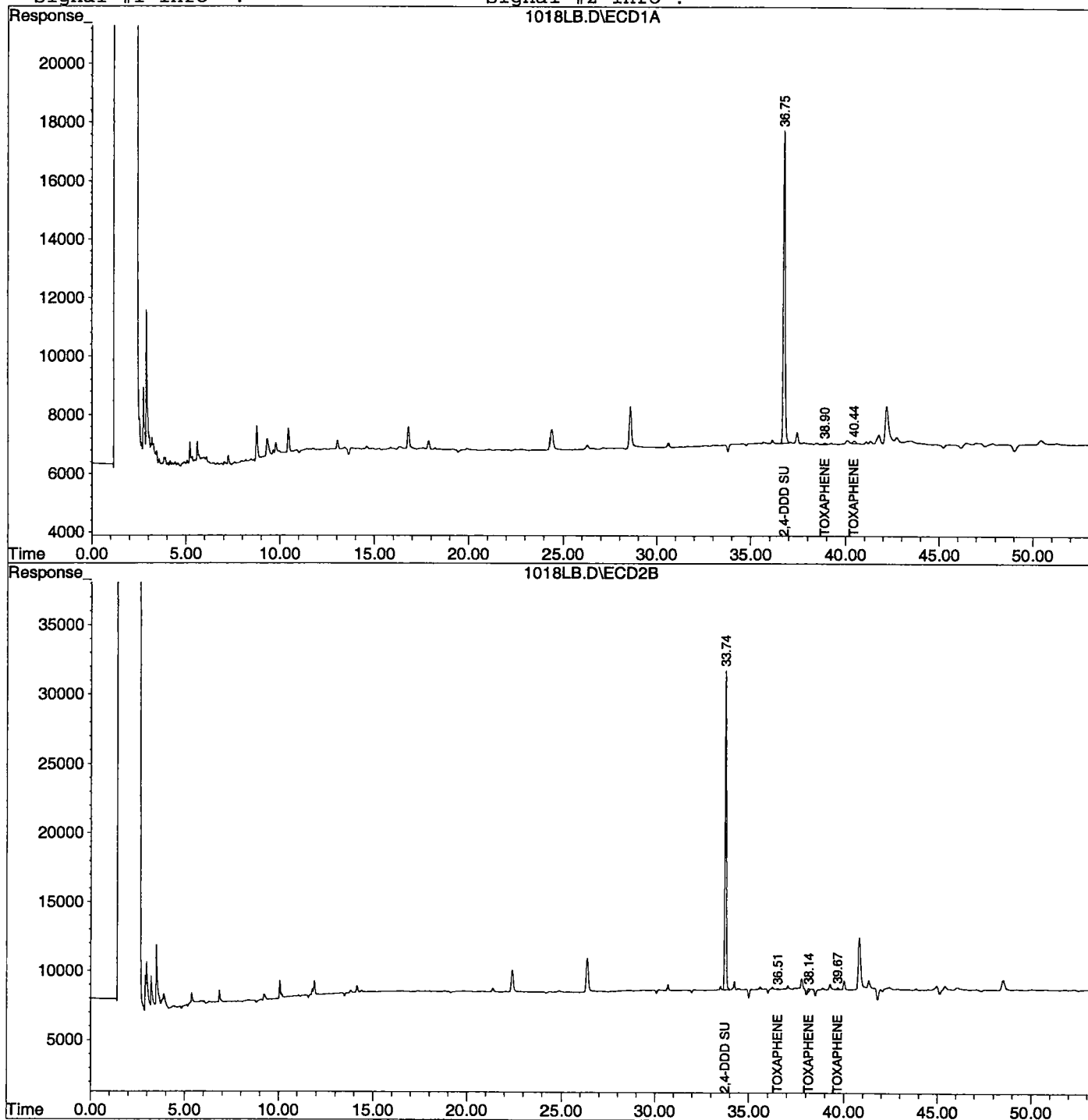
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1018LB.D 011116T.M Fri Nov 16 15:27:49 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1018LB.D\ECD2B.CH
Acq On : 15 Nov 2001 1:11 pm Operator: Nefliu
Sample : 10/18 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:27 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:41:25

Sample: AD24880
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/18/01 11:19 Ended: 11/14/01 11:19 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		107		0.040
2	Lindane		106		0.030
3	Heptachlor		104		0.020
4	Aldrin		104		0.010
5	Heptachlor Epoxide		106		0.030
6	4,4-DDE		113		0.080
7	Dieldrin		108		0.016
8	Endrin		114		0.020
9	Methoxychlor		116		0.039
10	Chlordane		98		0.40
11	Toxaphene		98		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD2B.CH
 Acq On : 15 Nov 2001 9:20 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:24 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	33.75	873050	1176017	0.200	0.208m
Spiked Amount	0.200		Recovery	=	100.00%	104.00%
Target Compounds						
1) PROPACHLOR	16.50	15.36	145386	166384	0.214 107%	0.209
2) g-BHC	22.64	20.27	2351816	3356828	0.296 106%	0.285
3) HEPTACHLOR	25.30	21.66	476909	723565	0.100 104%	0.093
4) ALDRIN	27.96	23.70	1214800	1417801	0.125 104%	0.120
5) HEPTACHLOR EPOXI	31.93	28.97	1990563	2532187	0.254 106%	0.240
6) 4,4'-DDE	35.39	32.12	3323912	4252215	0.451m 112%	0.411
7) DIELDRIN	35.66	32.79	614556	812575	0.086m 108%	0.079
8) ENDRIN	37.68	33.83	1034453	1485326	0.228 114%	0.210m
9) METHOXYCHLOR	48.71	40.76	758997	967755	0.463 116%	0.386

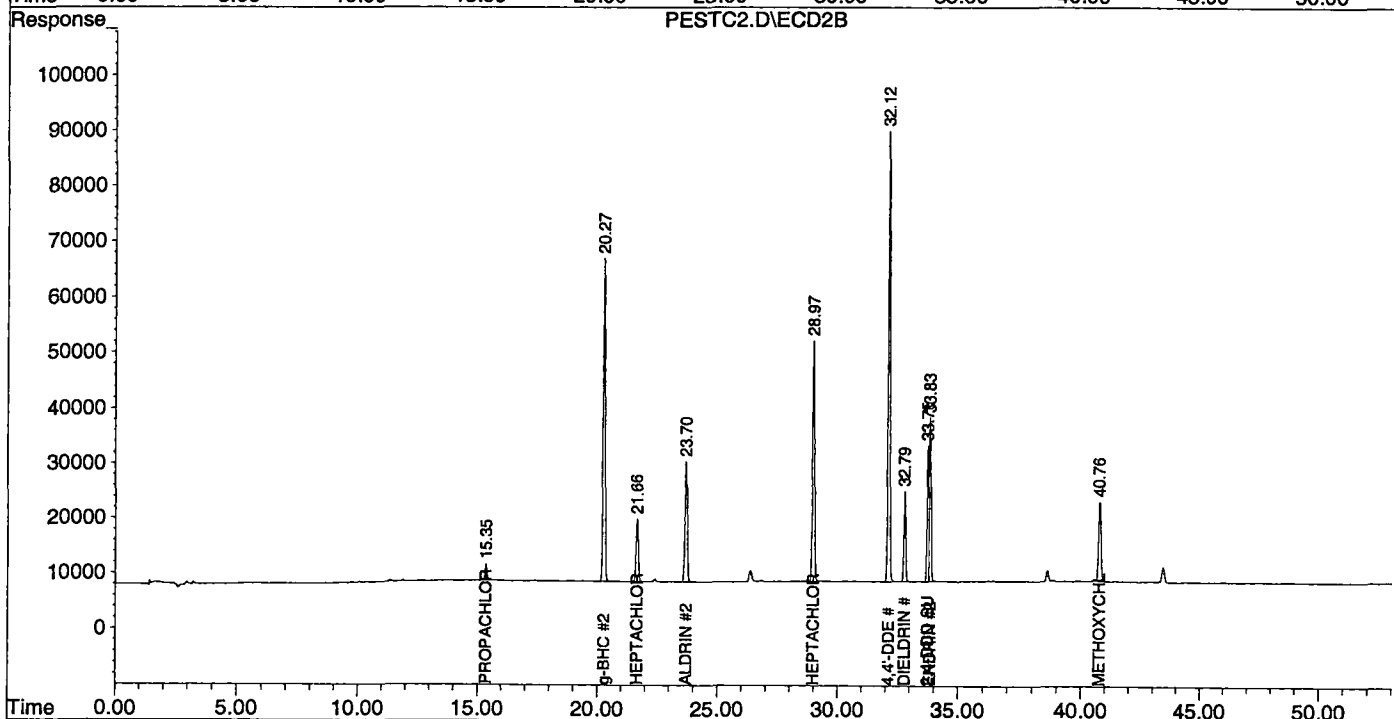
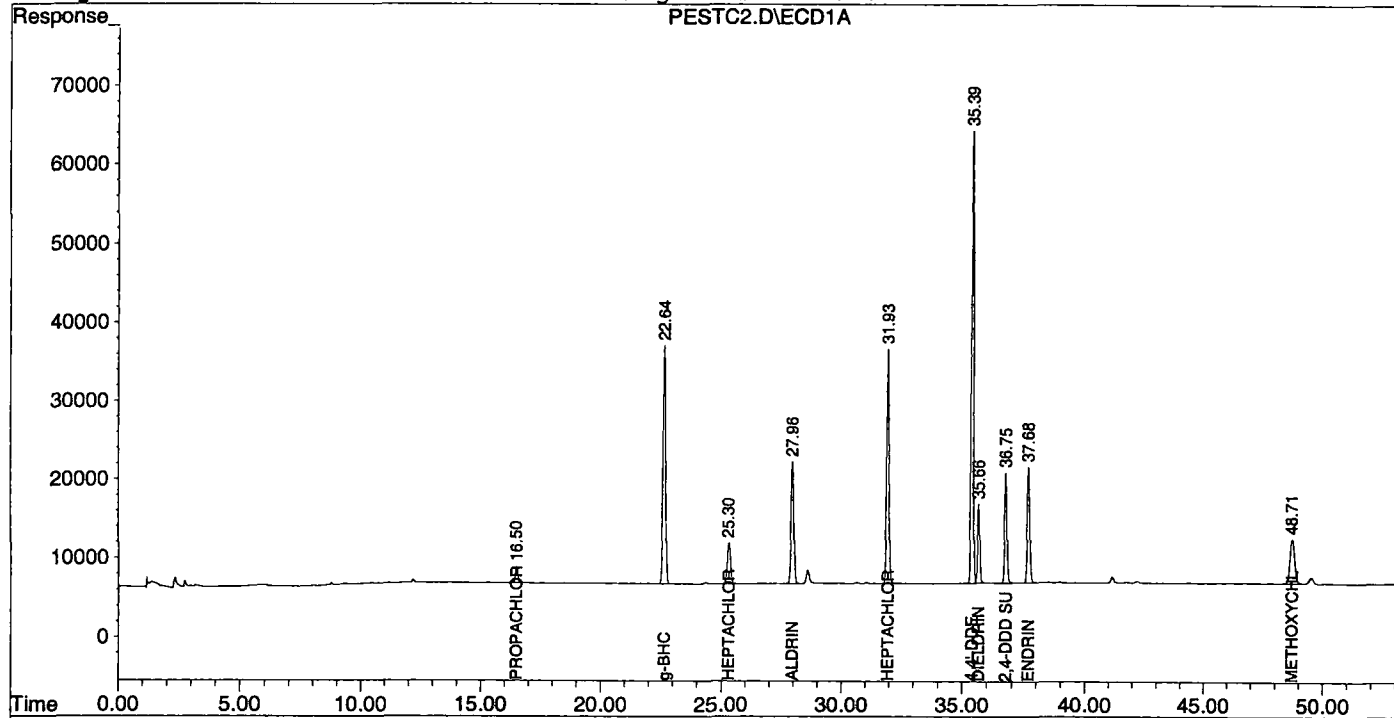
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011116P.M Fri Nov 16 14:24:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD2B.CH
Acq On : 15 Nov 2001 9:20 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:24 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\CHLC3.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD2B.CH
 Acq On : 14 Nov 2001 11:24 am Operator: Nefliu
 Sample : chlordanes ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:53 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
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System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	31.75f	31.08f	713060	4170527	3.761m	4.362m
2)	CHLORDANE PEAK 2	32.91f	31.41f	3388360	5666302	4.025m	4.288m
3)	CHLORDANE PEAK 3	33.87f	35.31f	2953725	1264933	3.922m	4.103m

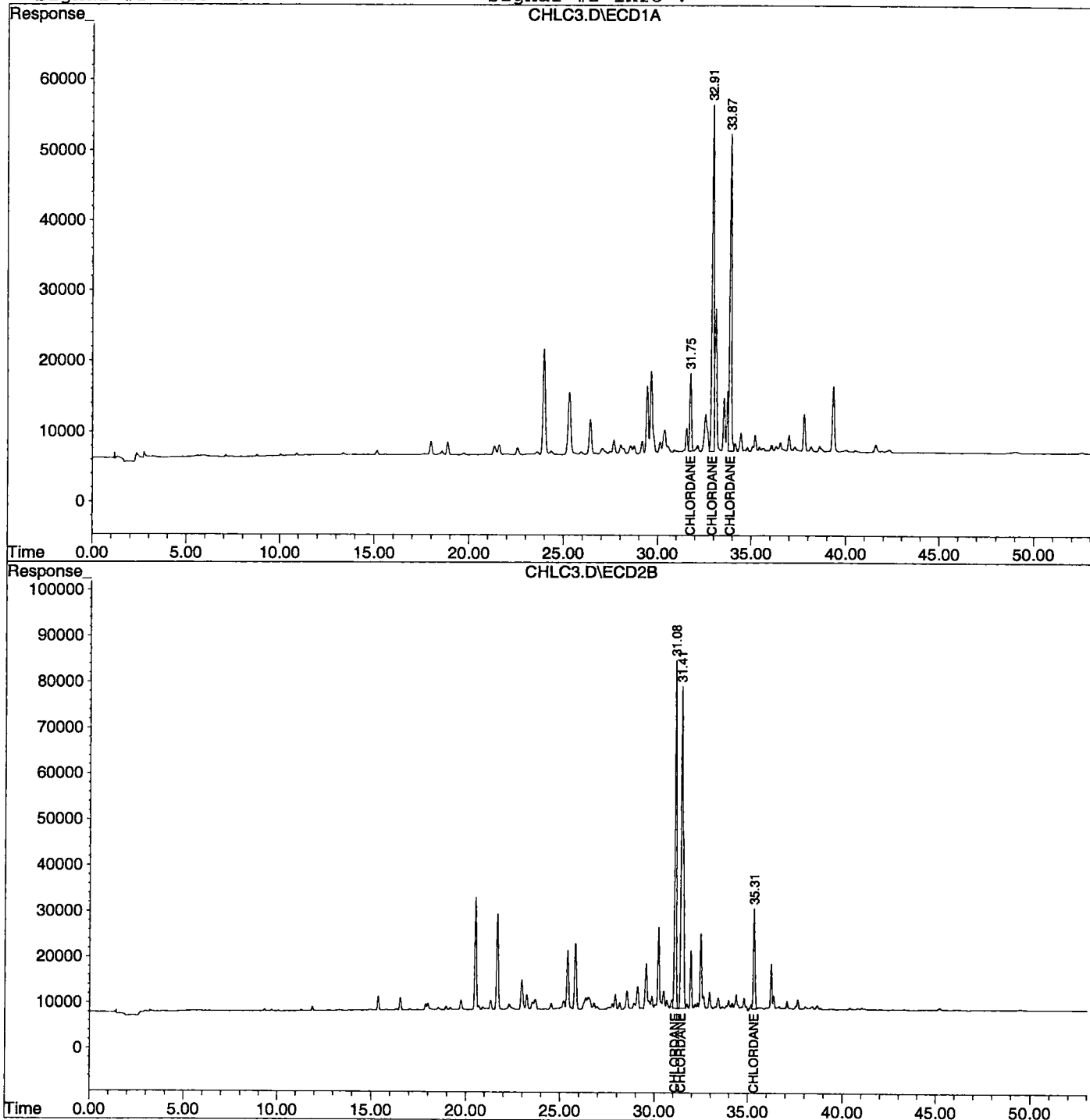
$\bar{x} = 3.9 (98\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD2B.CH
Acq On : 14 Nov 2001 11:24 am Operator: Nefliu
Sample : chlordan ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:53 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\011114\TOXC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD2B.CH
 Acq On : 14 Nov 2001 2:19 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 16 15:19 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	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	26303	28252	0.671m	0.664m
2) TOXAPHENE PEAK 2	39.03	36.47	78706	69748	0.648m	0.650m
3) TOXAPHENE PEAK 3	40.51	38.40	67595	46217	0.666m	0.627
4) TOXAPHENE PEAK 4	45.35	39.48	67331	50831	0.624m	0.534
5) TOXAPHENE PEAK 5	45.90	40.50	65893	35260	0.522	0.555m

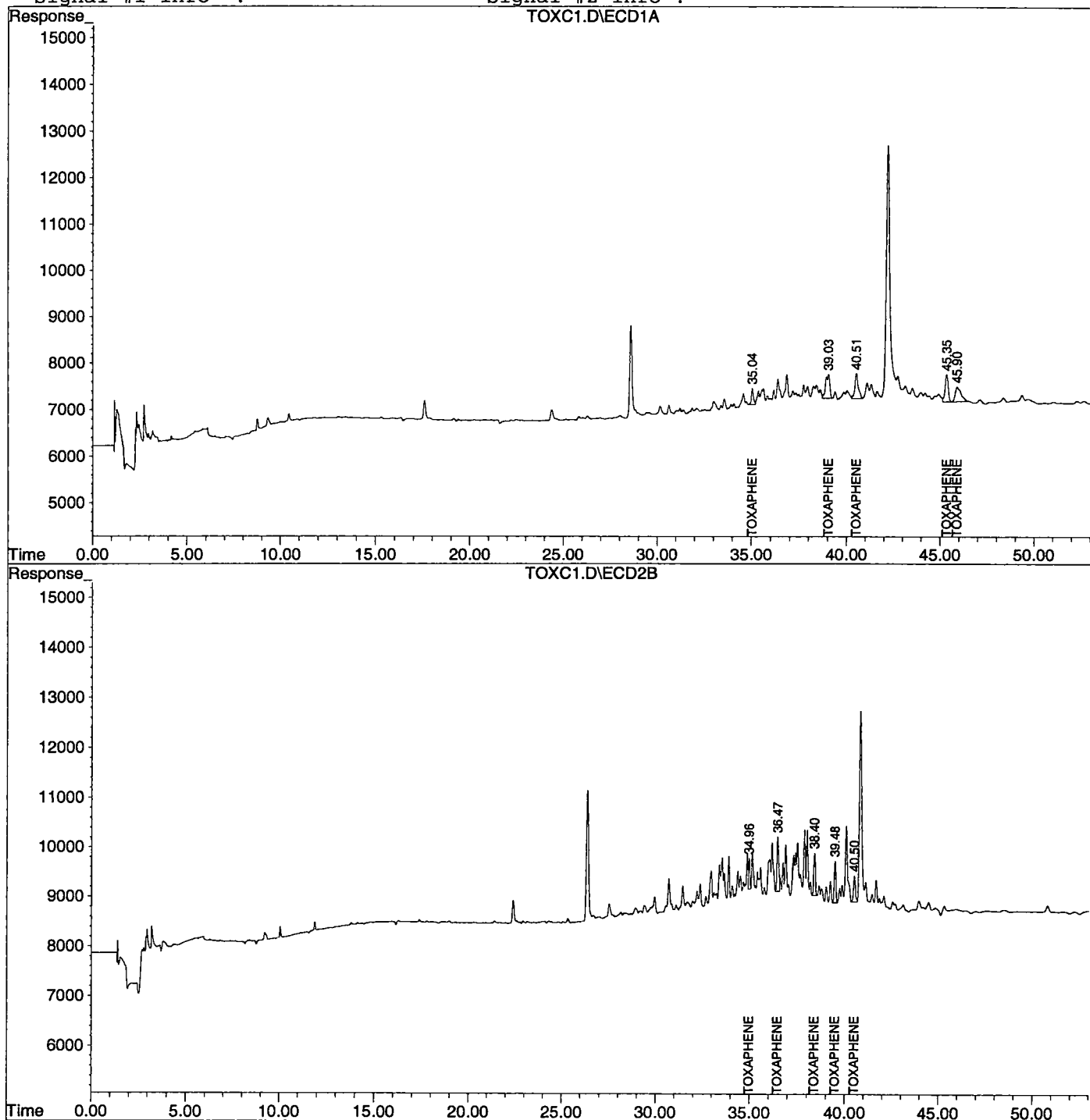
$$\bar{x} = 0.63 (98\%)$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD2B.CH
 Acq On : 14 Nov 2001 2:19 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 16 15:19 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1242C2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1242C2.D\ECD2B.CH
 Acq On : 14 Nov 2001 1:19 pm Operator: Nefliu
 Sample : 1242 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:56 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 20 08:56:08 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		RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
1)	PEAK 1	22.52	15.33	93193	42457	0.200	0.205m
2)	PEAK 2	25.64	17.87	155257	80451	0.200	0.200
3)	PEAK 3	27.00	21.19	54959	148975	0.202m	0.200
4)	PEAK 4	32.52	22.93	57514	48796	0.201m	0.200
5)	PEAK 5	34.12	27.94	41769	30249	0.200	0.200

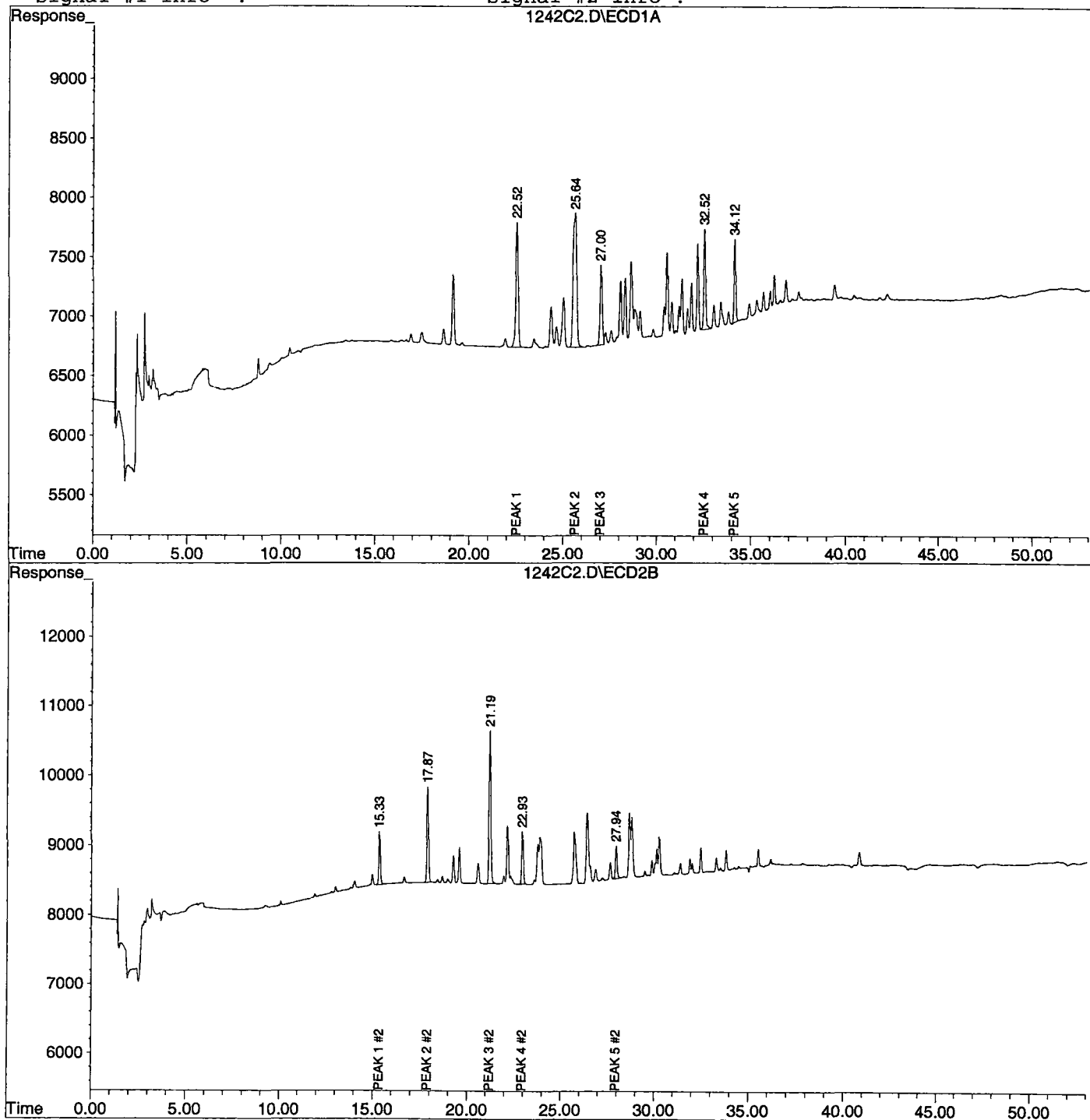
Handwritten:
 $\bar{x} = 0.20$
 (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1242C2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1242C2.D\ECD2B.CH
Acq On : 14 Nov 2001 1:19 pm Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:56 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 20 08:56:08 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: 11/20/2001 Time: 11:42:08

Sample: AD24880
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/18/01 11:19 Ended: 11/14/01 11:19 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		113		0.040
2	Lindane		118		0.030
3					
4	Aldrin		115		0.010
5	Heptachlor Epoxide		114		0.030
6					
7					
8					
9					
10	Chlordane		103		0.40
11					
12	PCB's				0.20
13	Surr_2,4-DDD				



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD1A.CH Vial: 96
 Acq On : 17 Nov 2001 11:05 am Operator: Nefliu
 Sample : pest ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD2B.CH Vial: 95
 Acq On : 17 Nov 2001 11:05 am Operator: Nefliu
 Sample : poest ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 19 12:52 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	16.48	15.34	306747	307337	0.452 ¹¹³ /.0.386
2)	g-BHC	22.62	20.25	5270043	6688934	0.663 ¹¹⁸ /.0.568
3)	HEPTACHLOR	25.28	21.64	1106065	1450984	*0.231 ¹²² /.0.186
4)	ALDRIN	27.94	23.69	2694846	2841828	0.277 ¹¹⁵ /.0.241
5)	HEPTACHLOR EPOXI	31.91	28.95	4306405	4844130	0.548 ¹¹⁴ /.0.460
6)	4,4'-DDE	35.38	32.11	7268779	8164140	0.985 ¹²³ /.0.789
7)	DIELDRIN	35.65	32.77	1386739	1614150	0.194 ¹²¹ /.0.158
8)	ENDRIN	37.66	33.82	2334245	2463441	0.514 ¹²⁹ /.0.349 #
9)	METHOXYCHLOR	48.67	40.75	1745327	1715693	1.065 ¹³³ /.0.684 #

Quantitation Report

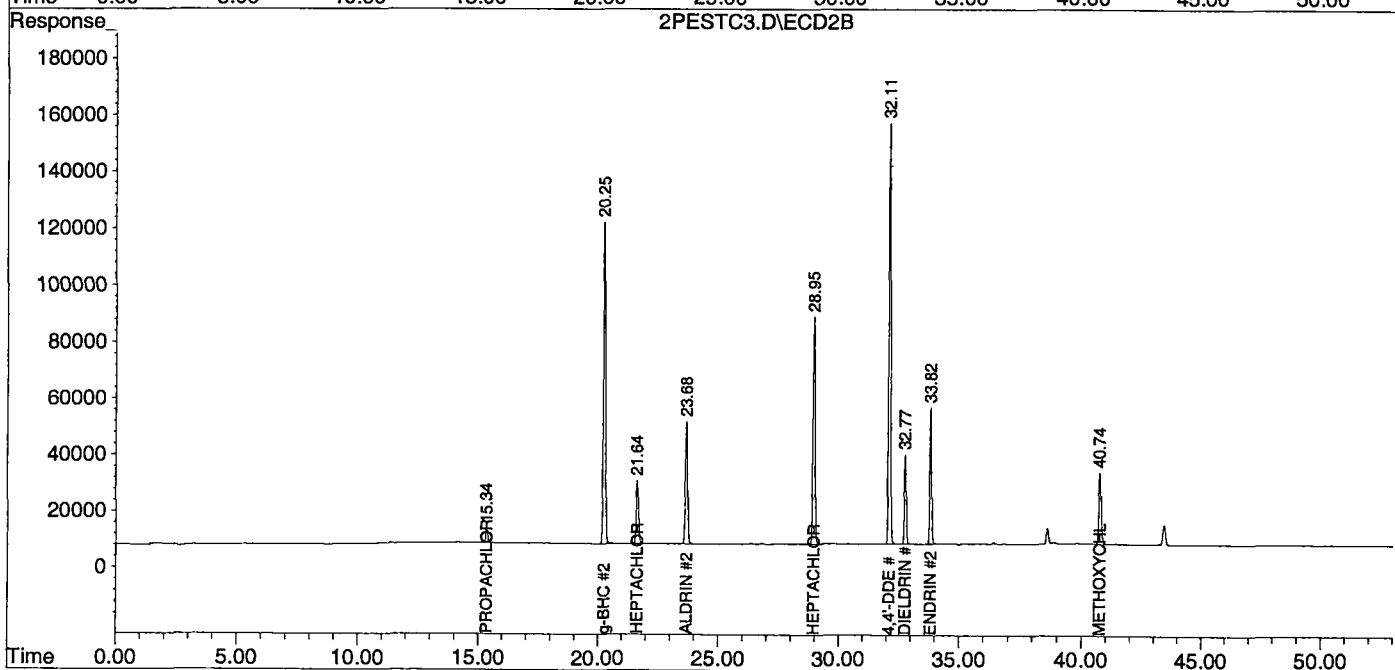
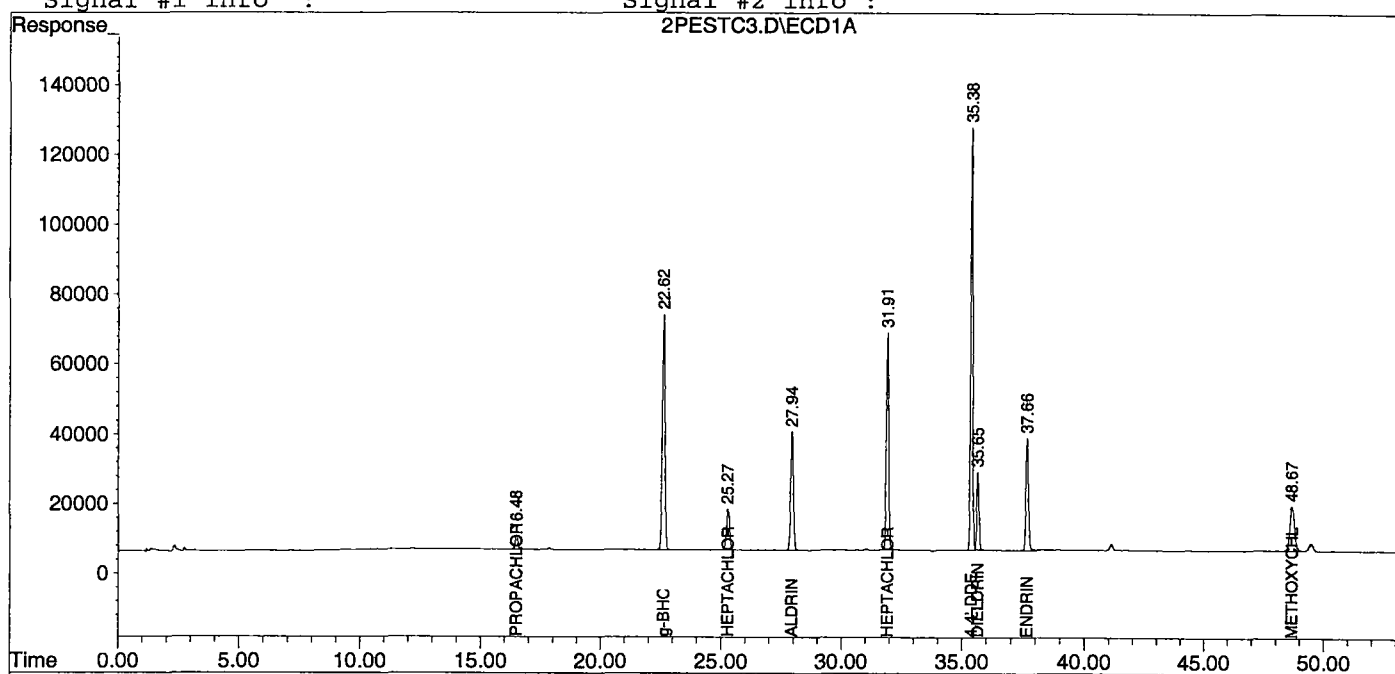
Data File : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD1A.CH Vial: 96
Acq On : 17 Nov 2001 11:05 am Operator: Nefliu
Sample : pest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD2B.CH Vial: 95
Acq On : 17 Nov 2001 11:05 am Operator: Nefliu
Sample : poest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 19 12:52 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\2CHLC1.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD2B.CH
Acq On : 17 Nov 2001 10:07 am Operator: Nefliu
Sample : chl ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 11:46 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

Target Compounds

1)	CHLORDANE PEAK 1	31.74f 31.40f	81759	561597	0.431m	0.587m#
2)	CHLORDANE PEAK 2	32.91f 31.40f	340865	562182	0.405m	0.425m
3)	CHLORDANE PEAK 3	33.86f 35.30f	290294	133105	0.385m	0.432m

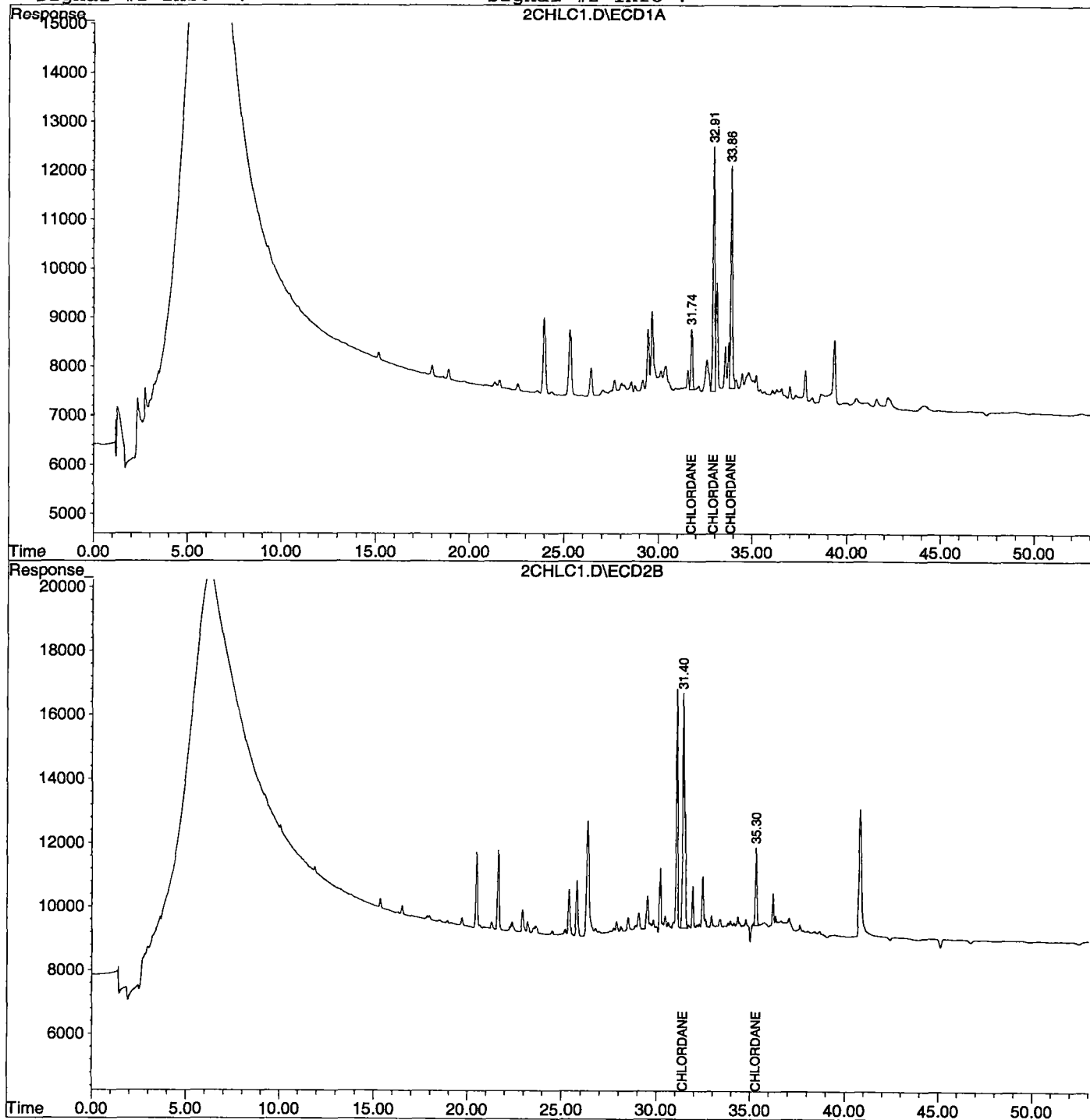
$\bar{x} = 0.4 (103\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD1A.CH Vial: 94
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD2B.CH
 Acq On : 17 Nov 2001 10:07 am Operator: Nefliu
 Sample : chl ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 11:46 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\011114\2TOXC3.D\ECD1A.CH Vial: 92
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:36 pm Operator: Nefliu
 Sample : tox ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 11:50 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	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	34.97	273087	320956	6.966m	7.544m
2) TOXAPHENE PEAK 2	38.92	36.47	1077472	816334	8.874m	7.613m
3) TOXAPHENE PEAK 3	40.50	38.40	877867	583022	8.652m	7.906
4) TOXAPHENE PEAK 4	45.35	39.47	1058925	871650	9.820m	9.154m
5) TOXAPHENE PEAK 5	45.89	40.50	1487417	560725	11.779m	8.827m#

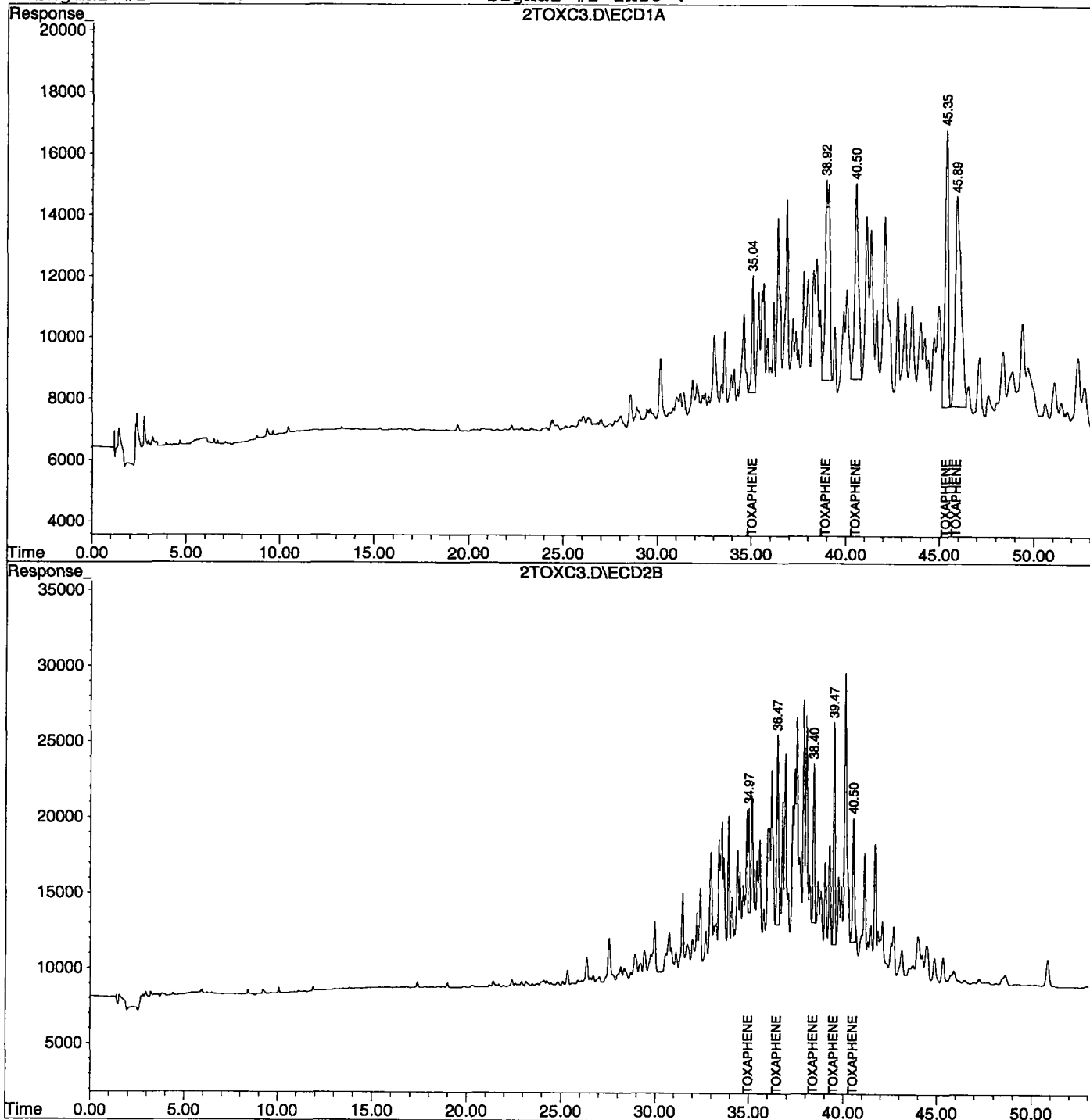
$$\bar{x} = 9.2 \quad (144\%).$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD1A.CH Vial: 92
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD2B.CH
Acq On : 16 Nov 2001 7:36 pm Operator: Nefliu
Sample : tox ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 11:50 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 :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	6.784	7.269	6.327	6.793	E5	6.94
2)	g-BHC	7.481	8.399	7.970	7.950	E6	5.78
3)	HEPTACHLOR	5.122	4.968	4.282	4.790	E6	9.34
4)	ALDRIN	0.909	1.012	0.994	0.972	E7	5.66
5)	HEPTACHLOR EPOXIDE	7.464	8.294	7.798	7.852	E6	5.32
6)	4,4'-DDE	6.416	8.291	7.425	7.377	E6	12.72
7)	DIELDRIN	6.624	7.540	7.235	7.133	E6	6.54
8)	ENDRIN	4.084	5.172	4.379	4.545	E6	12.39
9)	METHOXYCHLOR	1.443	1.897	1.574	1.638	E6	14.27
10) s	2,4-DDD SURROGATE		4.365		4.365	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	7.986	8.319	7.574	7.960	E5	4.69
2)	g-BHC	1.136	1.199	1.197	1.177	E7	3.06
3)	HEPTACHLOR	8.468	7.537	7.349	7.785	E6	7.70
4)	ALDRIN	1.166	1.182	1.193	1.180	E7	1.15
5)	HEPTACHLOR EPOXIDE	1.087	1.055	1.020	1.054	E7	3.17
6)	4,4'-DDE	1.034	1.063	1.007	1.035	E7	2.73
7)	DIELDRIN	1.055	1.016	1.002	1.024	E7	2.68
8)	ENDRIN	7.386	7.098	6.688	7.057	E6	4.97
9)	METHOXYCHLOR	2.886	2.419	2.225	2.510	E6	13.53
10) S	2,4-DDD SURROGATE		5.642		5.642	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD2B.CH
 Acq On : 15 Nov 2001 8:23 am Operator: Nefliu
 Sample : pest ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:23 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	16.51	15.36	27137	31942	0.040	0.040
2) g-BHC	22.65	20.28	418962	636017	0.053	0.054
3) HEPTACHLOR	25.31	21.66	97315	160893	0.020	0.021
4) ALDRIN	27.97	23.71	218240	279800	0.022	0.024
5) HEPTACHLOR EPOXI	31.93	28.97	358274	521822	0.046	0.050
6) 4,4'-DDE	35.40	32.13	513807	827430	0.070m	0.080
7) DIELDRIN	35.67	32.79	105799	168765	0.015m	0.016
8) ENDRIN	37.68	33.84	163341	295430	0.036	0.042
9) METHOXYCHLOR	48.71	40.77	115464	230847	0.070	0.092 #

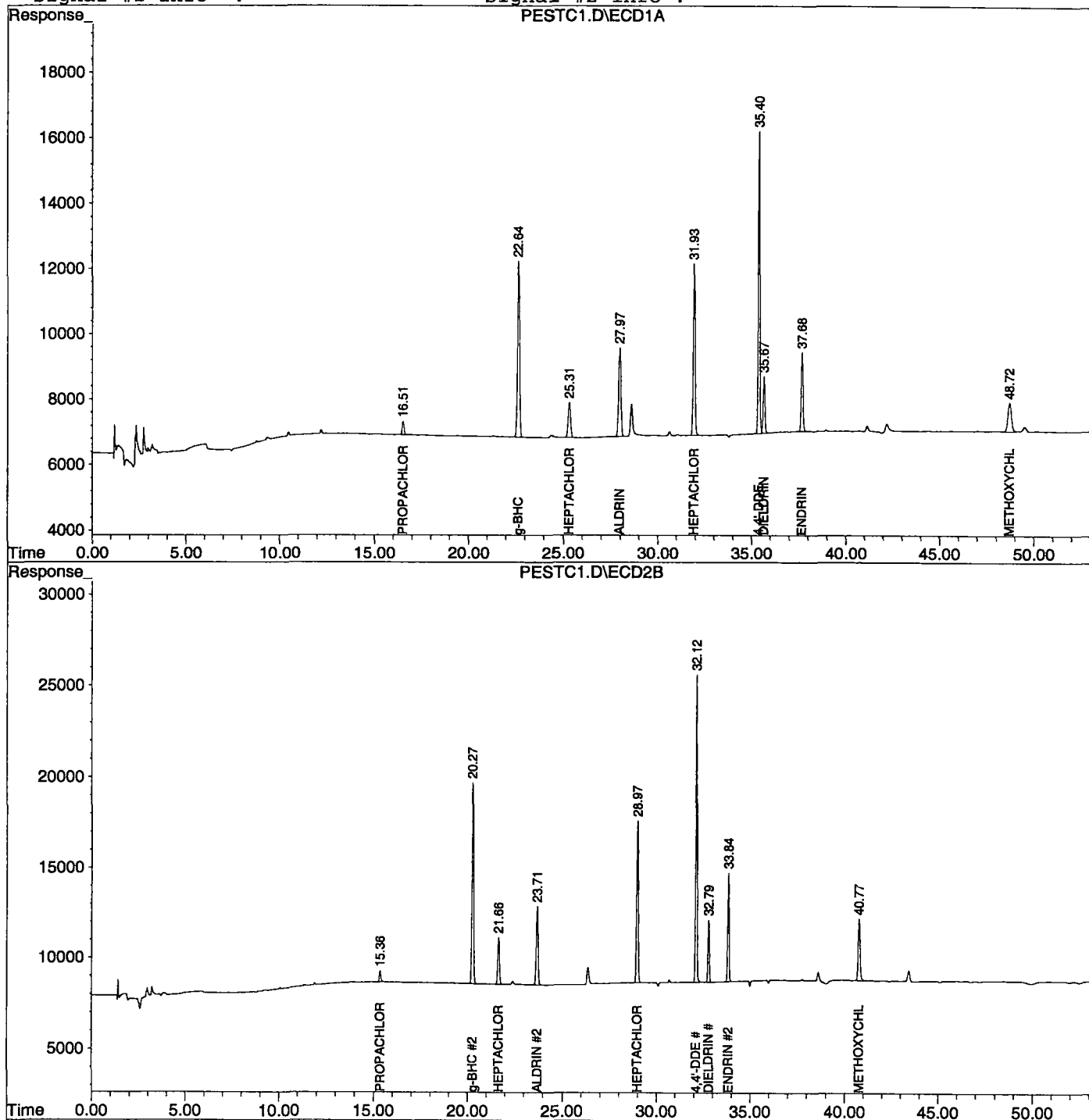
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC1.D 011116P.M Fri Nov 16 14:23:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD2B.CH
Acq On : 15 Nov 2001 8:23 am Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:23 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\PESTC3.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD2B.CH
 Acq On : 15 Nov 2001 10:18 am Operator: Nefliu
 Sample : pest ic3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:25 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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

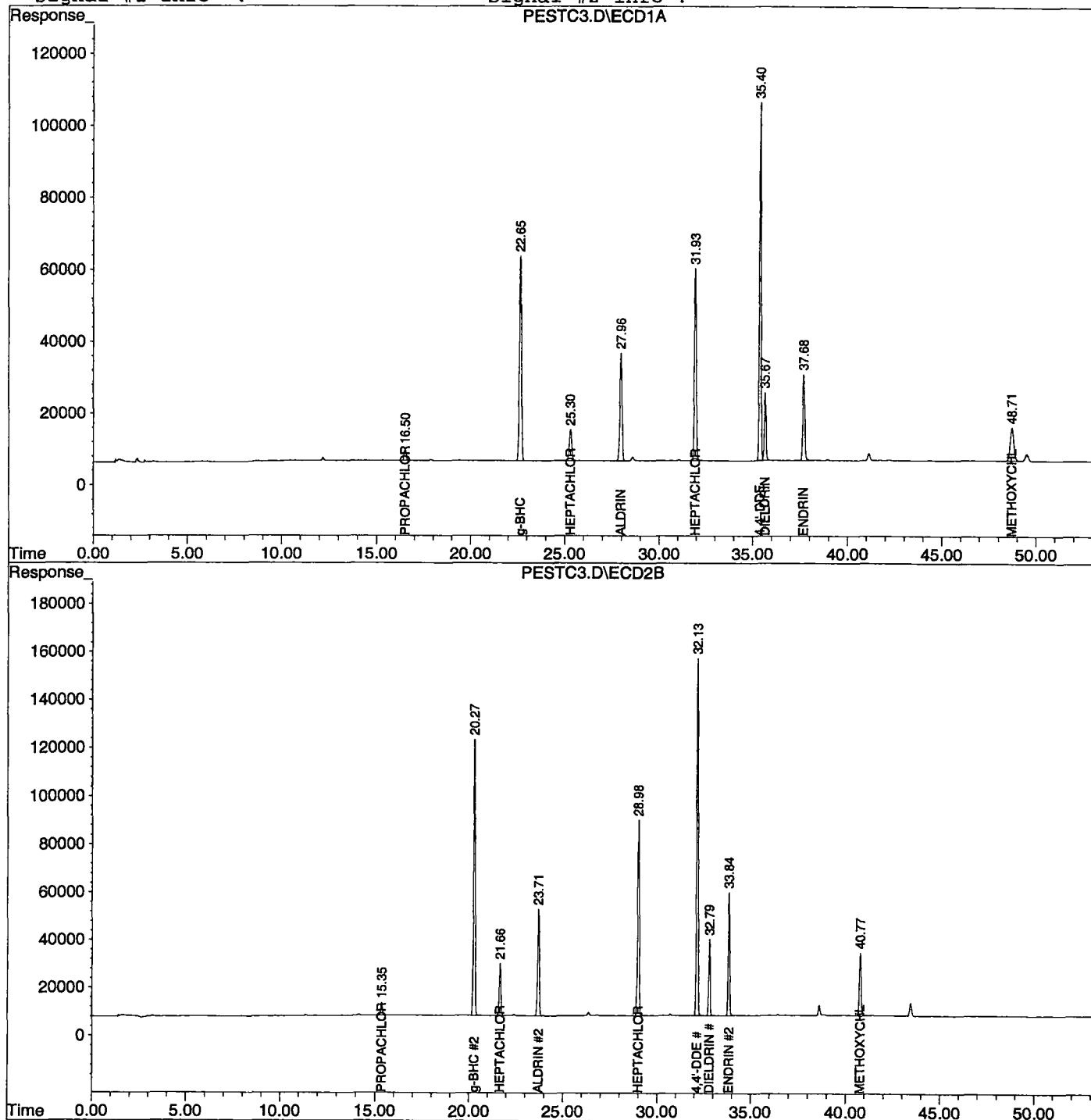
1)	PROPACHLOR	16.50	15.36	253076	302966	0.373	0.381
2)	g-BHC	22.65	20.27	4463362	6705549	0.561	0.570
3)	HEPTACHLOR	25.31	21.66	822087	1411022	0.172	0.181
4)	ALDRIN	27.97	23.71	2386540	2862579	0.246	0.243
5)	HEPTACHLOR EPOXI	31.93	28.98	3743119	4897343	0.477	0.465
6)	4,4'-DDE	35.40	32.13	5944435	8052364	0.806m	0.778
7)	DIELDRIN	35.67	32.79	1146616	1603084	0.161m	0.157
8)	ENDRIN	37.68	33.84	1751771	2675011	0.385	0.379
9)	METHOXYCHLOR	48.71	40.77	1259303	1779688	0.769	0.709

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD2B.CH
Acq On : 15 Nov 2001 10:18 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:25 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\PESTUR.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD2B.CH
 Acq On : 15 Nov 2001 11:15 am 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 20 10:15 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	16.49	15.35	132103	163319	0.194 <i>97%</i>	0.205
2) g-BHC	22.64	20.27	1054897	1721053	0.133 <i>89%</i>	0.146
3) HEPTACHLOR	25.30	21.66	396622	749981	0.083 <i>83%</i>	0.096
4) ALDRIN	27.96	23.70	416064	553360	0.043 <i>86%</i>	0.047
5) HEPTACHLOR EPOXI	31.93	28.97	1042044	1555322	0.133 <i>89%</i>	0.148
6) 4,4'-DDE	35.39	32.12	2710640	4255686	0.367m <i>92%</i>	0.411
7) DIELDRIN	35.67	32.79	481092	764035	0.067m <i>84%</i>	0.075
8) ENDRIN	37.68	33.84	362014	615704	0.080m <i>80%</i>	0.087
9) METHOXYCHLOR	48.71	40.77	268216	465265	0.164 <i>82%</i>	0.185

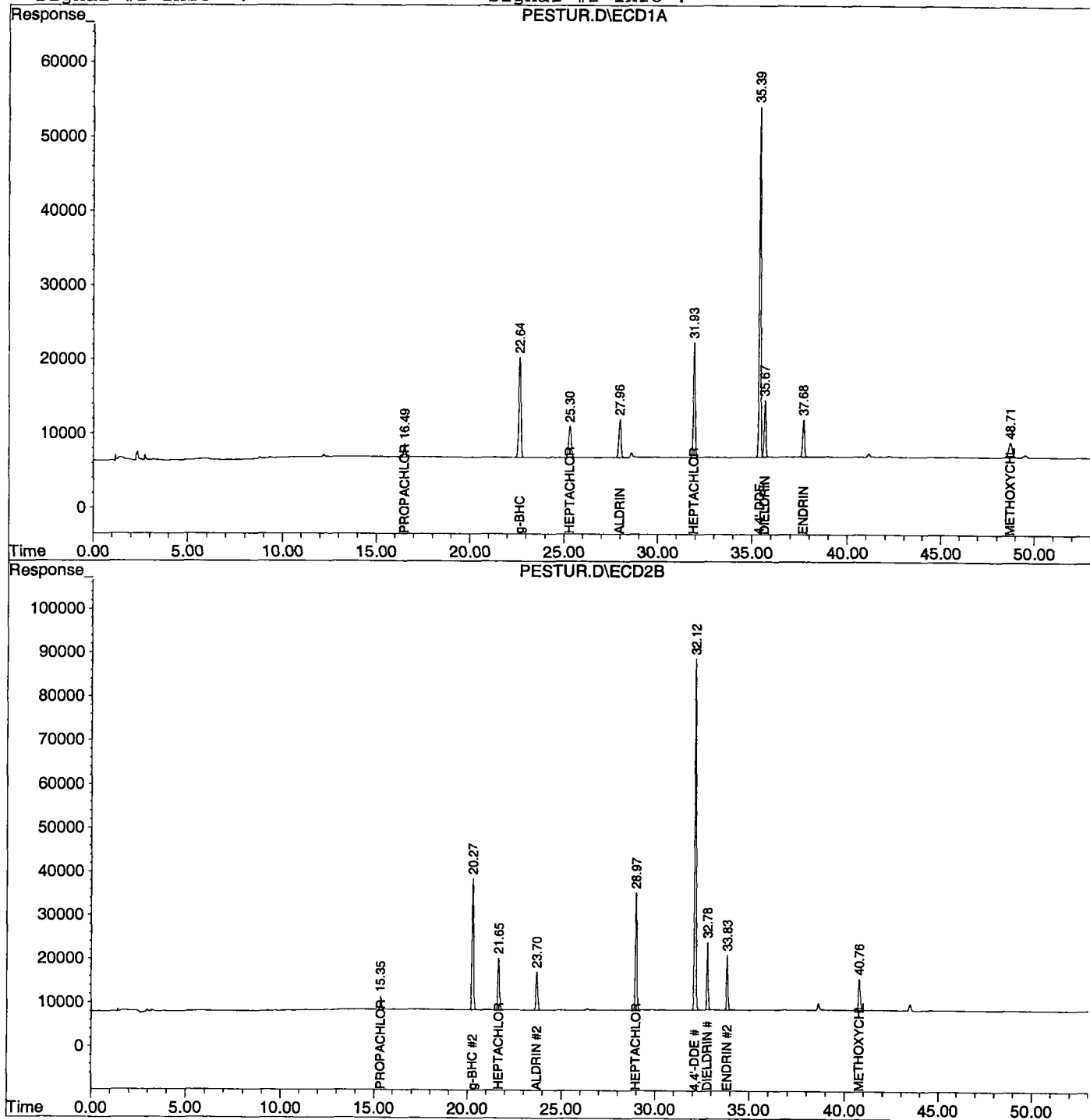
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011116P.M Tue Nov 20 10:16:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD2B.CH
Acq On : 15 Nov 2001 11:15 am 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 20 10:15 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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 :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011116T.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	4.023	3.601	4.137	3.920	E4	7.21
2)	TOXAPHENE PEAK 2	1.320	1.099	1.224	1.214	E5	9.14
3)	TOXAPHENE PEAK 3	1.096	0.898	1.050	1.015	E5	10.18
4)	TOXAPHENE PEAK 4	1.195	0.985	1.055	1.078	E5	9.93
5)	TOXAPHENE PEAK 5	1.467	1.248	1.073	1.263	E5	15.66
6) S	2,4-DDD SURROGATE	4.355			4.355	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	4.185	4.253	4.325	4.254	E4	1.65
2)	TOXAPHENE PEAK 2	1.075	1.073	1.069	1.072	E5	0.28
3)	TOXAPHENE PEAK 3	7.400	7.501	7.221	7.374	E4	1.92
4)	TOXAPHENE PEAK 4	0.984	1.079	0.794	0.952	E5	15.21
5)	TOXAPHENE PEAK 5	6.650	6.873	5.535	6.353	E4	11.28
6) S	2,4-DDD SURROGATE	6.609			6.609	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD2B.CH
 Acq On : 14 Nov 2001 3:17 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 16 15:20 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	33.75	870019	1334657	0.200m	0.202m
Spiked Amount	0.200		Recovery	=	100.00%	101.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.97	129272	134939	3.297m	3.172m
2) TOXAPHENE PEAK 2	39.04	36.47	423819	337070	3.490m	3.143m
3) TOXAPHENE PEAK 3	40.51	38.41	352129	236789	3.470m	3.211
4) TOXAPHENE PEAK 4	45.35	39.48	383197	314138	3.554m	3.299m
5) TOXAPHENE PEAK 5	45.90	40.50	474609	212791	3.758m	3.350

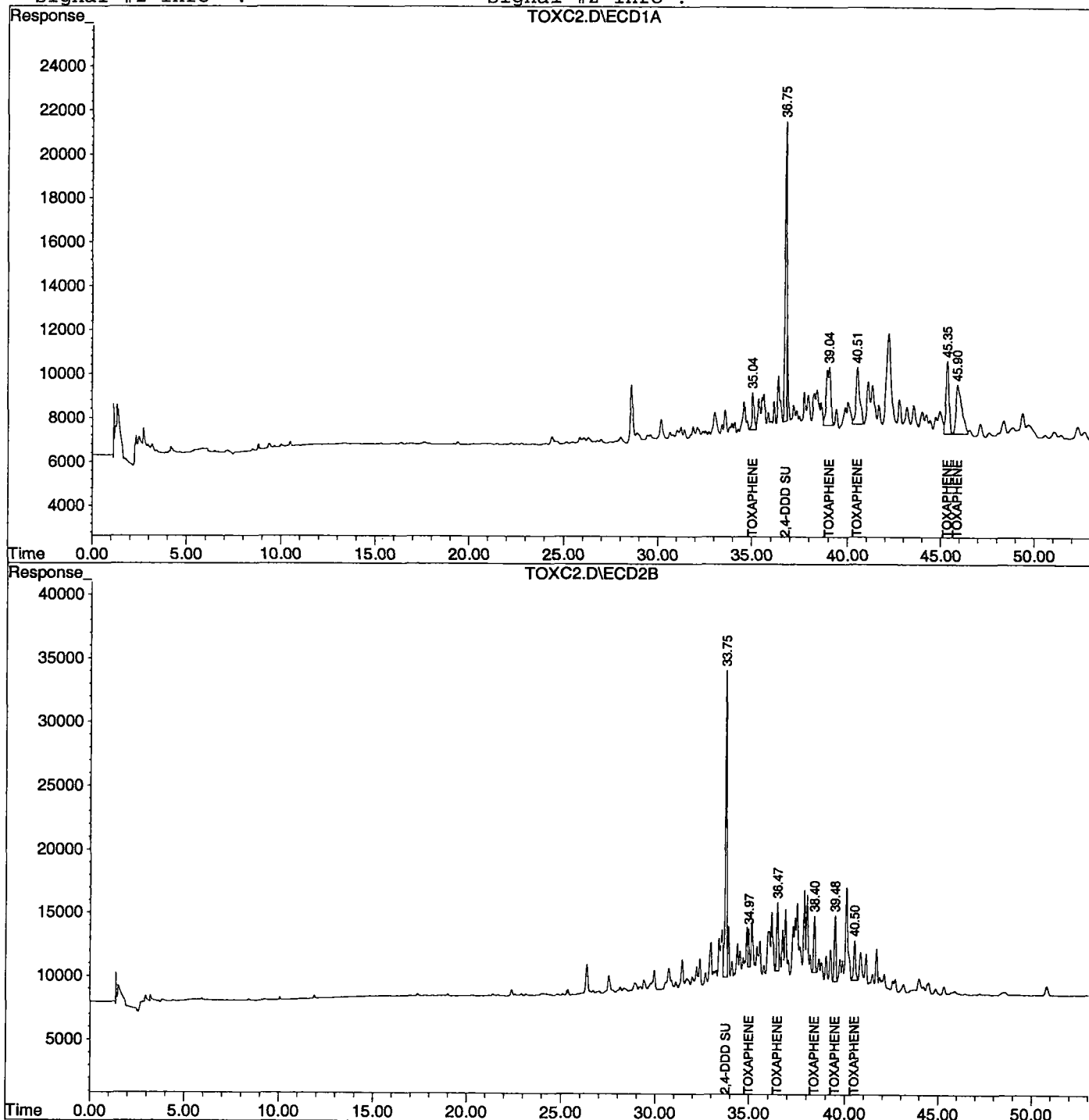
$\bar{x} = 3.5$ (109%).

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD2B.CH
Acq On : 14 Nov 2001 3:17 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 16 15:20 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD2B.CH
Acq On : 14 Nov 2001 4:15 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 16 15:17 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	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	230868	271655	5.889m	6.386m
2) TOXAPHENE PEAK 2	39.04	36.47	705365	678095	5.809m	6.324m
3) TOXAPHENE PEAK 3	40.51	38.41	575839	475572	5.675m	6.449
4) TOXAPHENE PEAK 4	45.35	39.48	621332	691582	5.762m	7.263m#
5) TOXAPHENE PEAK 5	45.89	40.51	798517	444822	6.323m	7.002m

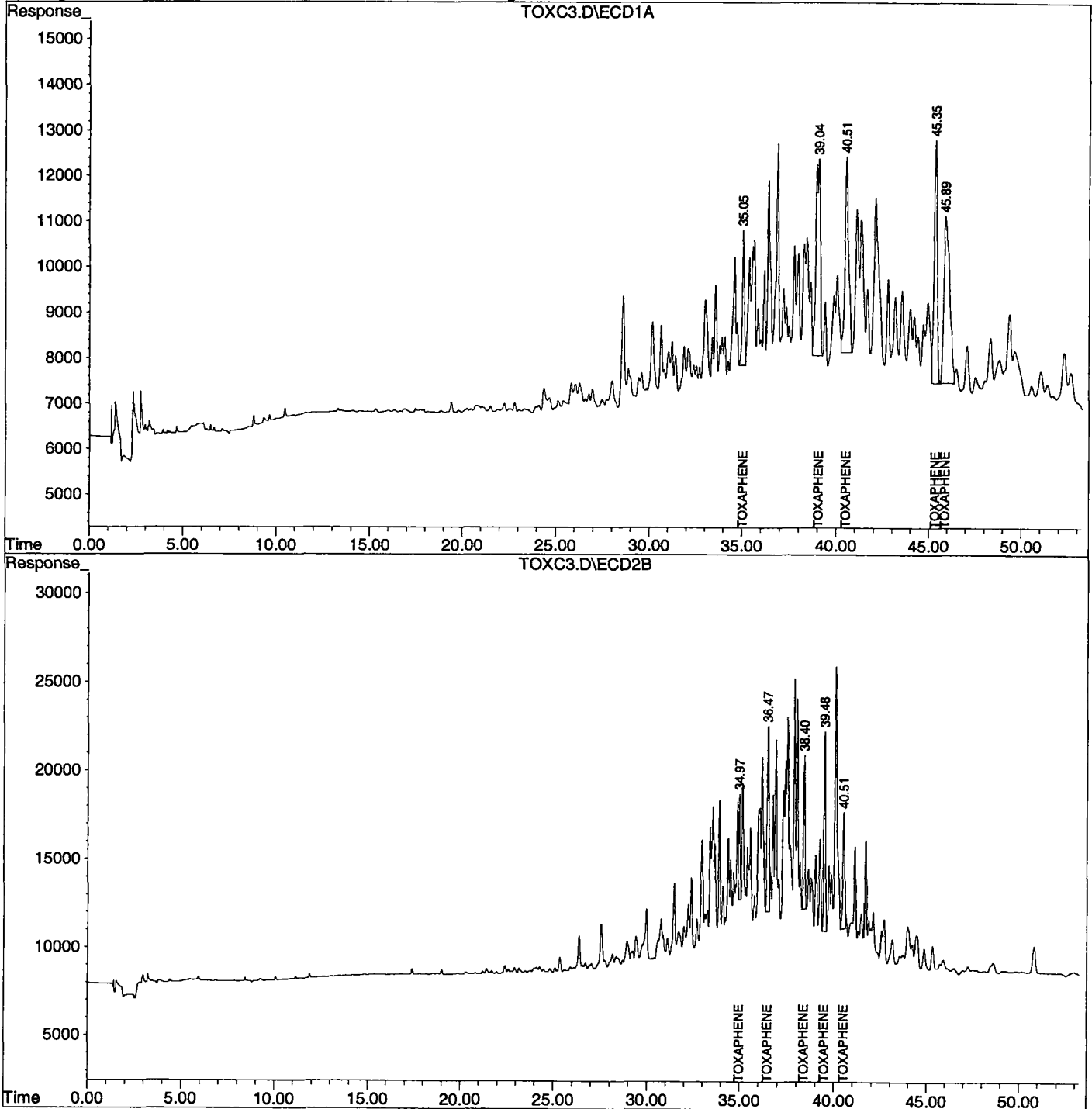
$\bar{x} = 5.9$ (92%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD2B.CH
Acq On : 14 Nov 2001 4:15 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 16 15:17 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD2B.CH
 Acq On : 14 Nov 2001 5:12 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 16 15:25 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	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	193530	192515	4.936m	4.525m
2) TOXAPHENE PEAK 2	38.91	36.46	679765	472546	5.598m	4.407m
3) TOXAPHENE PEAK 3	40.51	38.41	449231	238674	4.427m	3.237m#
4) TOXAPHENE PEAK 4	45.35	39.48	385634	218378	3.576m	2.293m#
5) TOXAPHENE PEAK 5	45.86	40.50	218340	153901	1.729m	2.423m#

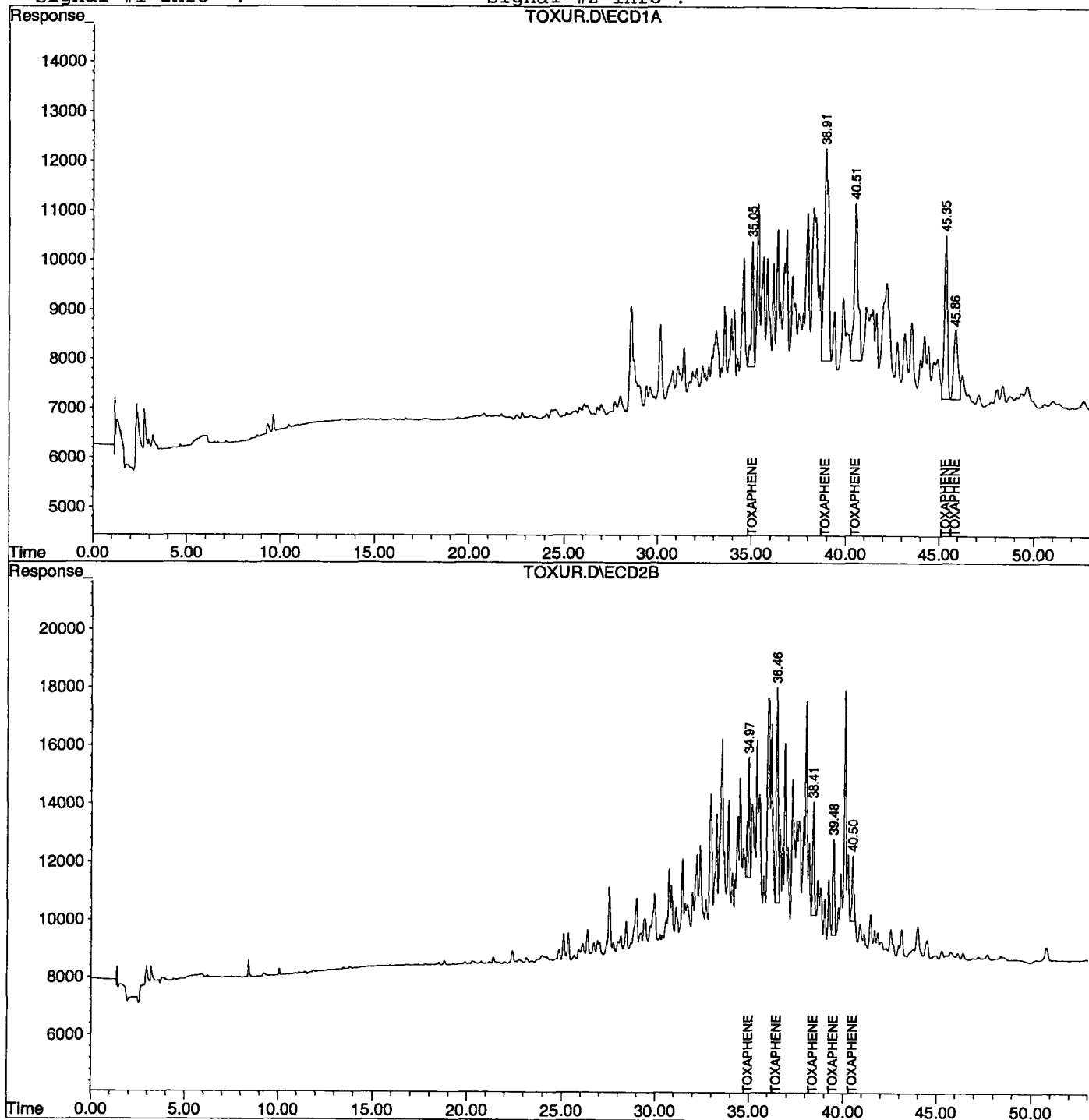
$\bar{x} = 4.1 (103\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD2B.CH
Acq On : 14 Nov 2001 5:12 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 16 15:25 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:43:52

Sample: AD24880
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/18/01 11:19 Ended: 11/14/01 11:19 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.35		0.040
2	Lindane		0.29		0.030
3	Heptachlor		0.15		0.020
4	Aldrin		0.070		0.010
5	Heptachlor Epoxide		0.29		0.030
6	4,4-DDE		0.73		0.080
7	Dieldrin		0.15		0.016
8	Endrin		0.20		0.020
9	Methoxychlor		0.39		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.18		0.20
13	Surr - 2,4-DDD		0.20		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:44:17

Sample: AD24880
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		88.38		0.040
2	Lindane		96.67		0.030
3	Heptachlor		75.00		0.020
4	Aldrin		70.00		0.010
5	Heptachlor Epoxide		96.67		0.030
6	4,4-DDE		91.25		0.080
7	Dieldrin		93.75		0.016
8	Endrin		100.00		0.020
9	Methoxychlor		97.50		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		90.00		0.20
13	Surr_2,4-DDD		100.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011022B\1018REF.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011022B\1018REF.D\ECD2B.CH
 Acq On : 23 Oct 2001 4:54 pm Operator: Nefliu
 Sample : 10/18 ref pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 24 13:10 2001 Quant Results File: 011024P.RES

Quant Method : C:\HPCHEM\1\METHODS\011024P.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 : 508F.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

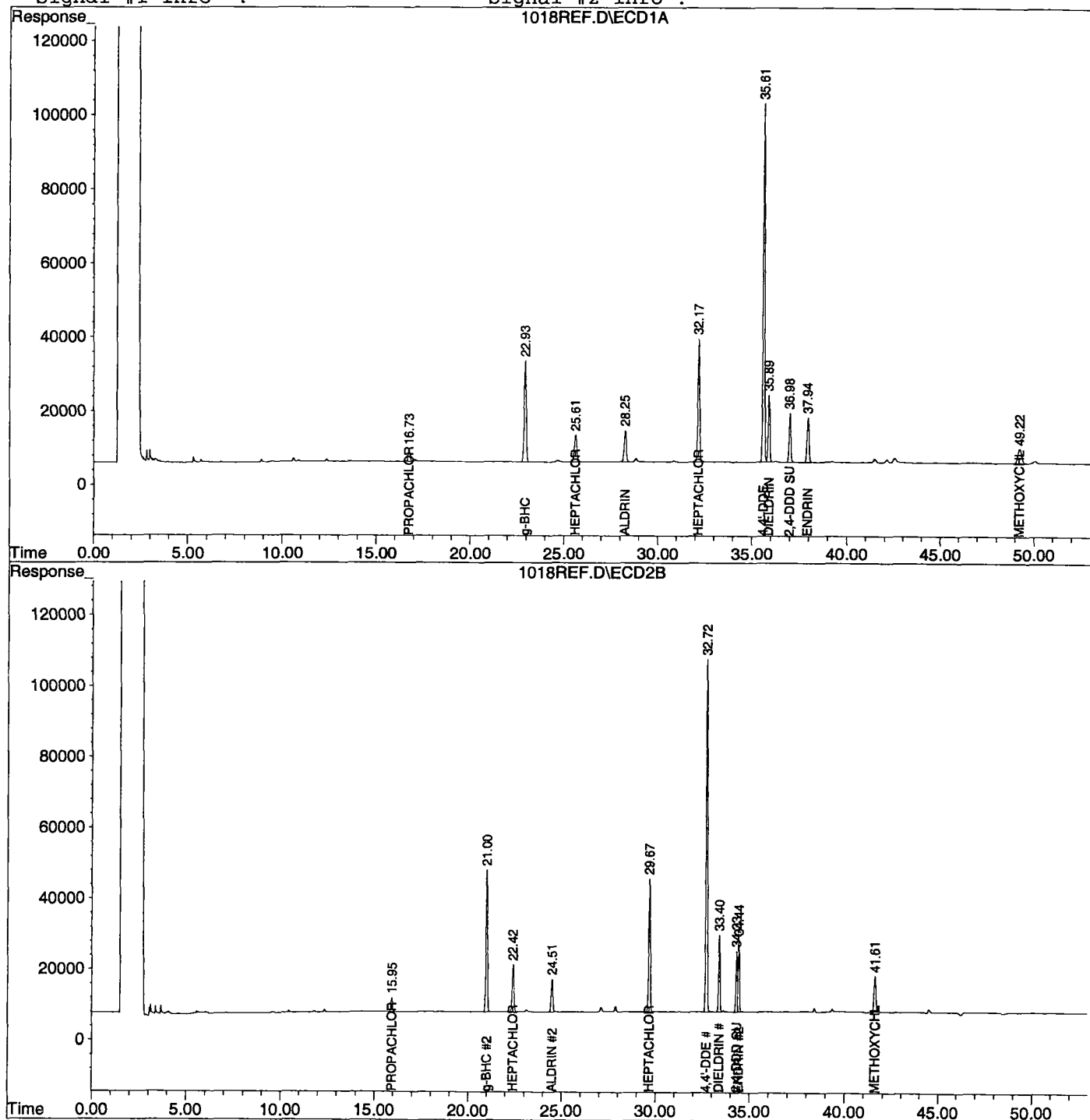
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.98	34.33	836991	824310	0.201	0.203m
Spiked Amount	0.200		Recovery	=	100.50%	101.50%
Target Compounds						
1) PROPACHLOR	16.73	15.95	254253	230422	0.346	0.361
2) g-BHC	22.93	21.00	2090457	2260650	0.286	0.262
3) HEPTACHLOR	25.61	22.42	681691	854274	0.145	0.146
4) ALDRIN	28.25	24.51	665599	599458	0.070	0.064
5) HEPTACHLOR EPOXI	32.17	29.67	2203091	2078004	0.286	0.257
6) 4,4'-DDE	35.61	32.72	5559405	5133692	0.728m	0.678
7) DIELDRIN	35.89	33.41	1096334	1047750	0.145m	0.133
8) ENDRIN	37.94	34.44	877220	996872	0.196	0.201m
9) METHOXYCHLOR	49.22	41.61	545180	728481	0.387m	0.440m

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011022B\1018REF.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011022B\1018REF.D\ECD2B.CH
Acq On : 23 Oct 2001 4:54 pm Operator: Nefliu
Sample : 10/18 ref pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 24 13:10 2001 Quant Results File: 011024P.RES

Quant Method : C:\HPCHEM\1\METHODS\011024P.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 : 508F.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\011114\PRL1242.D\ECD1A.CH Vial: 100
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PRL1242.D\ECD2B.CH
 Acq On : 17 Nov 2001 1:15 pm Operator: Nefliu
 Sample : prl 1242 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 9:03 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 20 08:56:08 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	762201	1174947	0.175	1.829 #
Spiked Amount	0.200		Recovery	=	87.50%	914.50%
Target Compounds						
1) PEAK 1	22.50	15.31	81466	40166	0.175m	0.194m
2) PEAK 2	25.62	17.85	135135	77821	0.174	0.193
3) PEAK 3	26.99	21.16	50918	148751	0.187m	0.200m
4) PEAK 4	32.50	22.91	52819	50268	0.184m	0.206
5) PEAK 5	34.11	27.92	38595	34770	0.185m	0.230

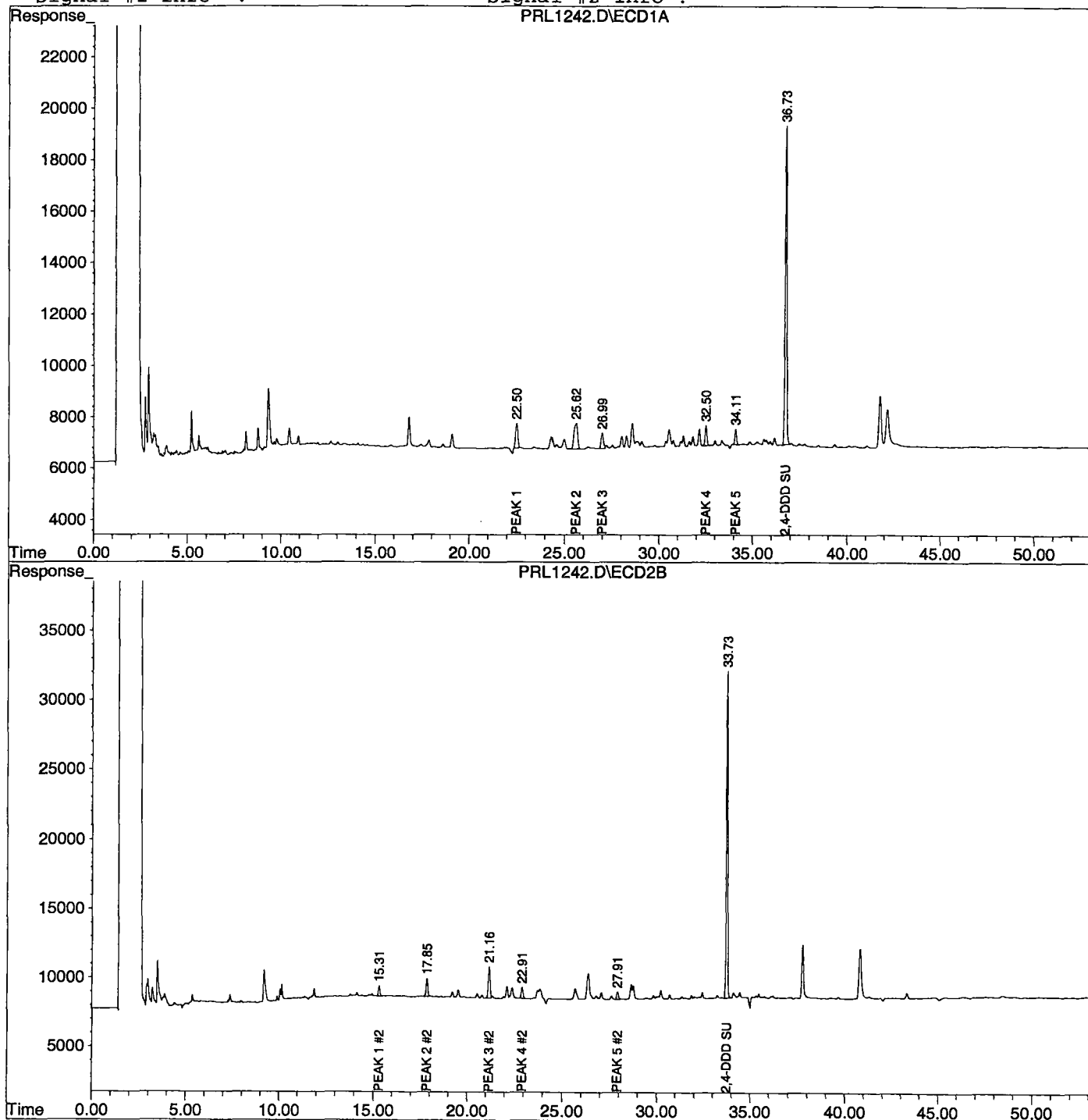
$\bar{x} = 0.18$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PRL1242.D\ECD1A.CH Vial: 100
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PRL1242.D\ECD2B.CH
Acq On : 17 Nov 2001 1:15 pm Operator: Nefliu
Sample : prl 1242 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 9:03 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 20 08:56:08 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: 11/20/2001 Time: 11:45:02

Sample: AD24880
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
 Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:43 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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

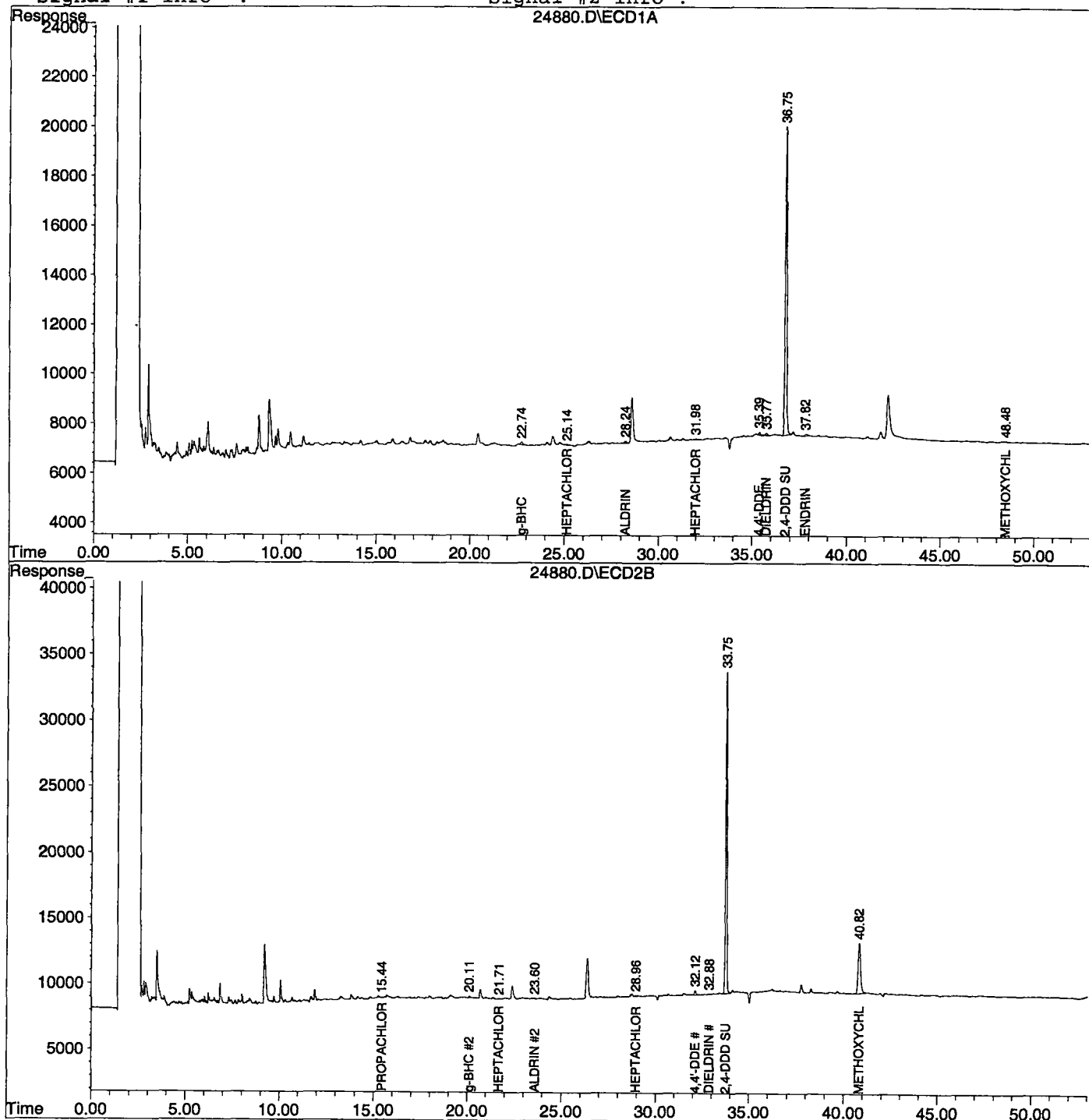
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.75	760881	1193066	0.174	0.211
Spiked Amount	0.200		Recovery	=	87.00%	105.50%
Target Compounds						
1) PROPACHLOR	0.00	15.44	0	2076	N.D. d	0.003
2) g-BHC	22.74	20.12	6866	4912	0.001	0.000 #
3) HEPTACHLOR	25.14	21.68	931	2207	0.000	0.000 #
4) ALDRIN	28.24f	23.60	5737	1559	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.98	28.96	3134	2290	0.000	0.000 #
6) 4,4'-DDE	35.39	32.12	5491	14428	0.001	0.001 #
7) DIELDRIN	35.76	32.87	8337	1181	0.001	0.000 #
8) ENDRIN	37.82	0.00	8254	0	0.002	N.D. d#
9) METHOXYCHLOR	48.48	40.82	600	344264	0.000	0.137 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:43 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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 (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:04 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

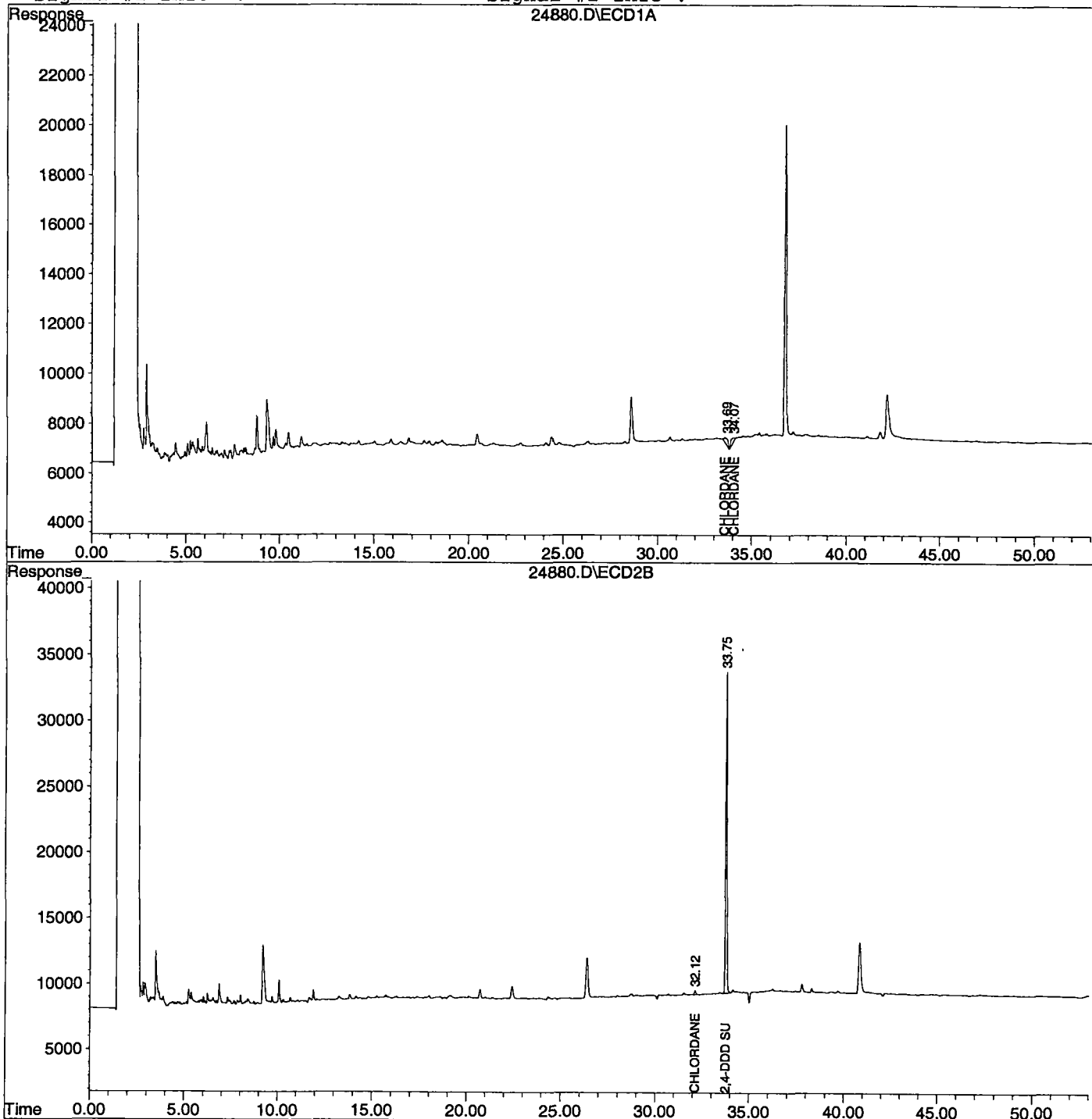
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	0.00	33.75f	0	1193122	N.D.	0.207 #
Spiked Amount	0.200		Recovery	=	0.00%	103.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.56f	32.12f	36140	14448	0.043	0.011 #
3) CHLORDANE PEAK 3	34.07f	0.00	28261	0	0.038	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
 Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:04 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\011114\24880.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:54 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	33.75	758116	1193036	0.174	0.181
Spiked Amount	0.200		Recovery	=	87.00%	90.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.90	36.64	2881	2701	0.024	0.025
3) TOXAPHENE PEAK 3	0.00	38.29	0	12076	N.D.	0.164 #
4) TOXAPHENE PEAK 4	0.00	39.68	0	9630	N.D.	0.101 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

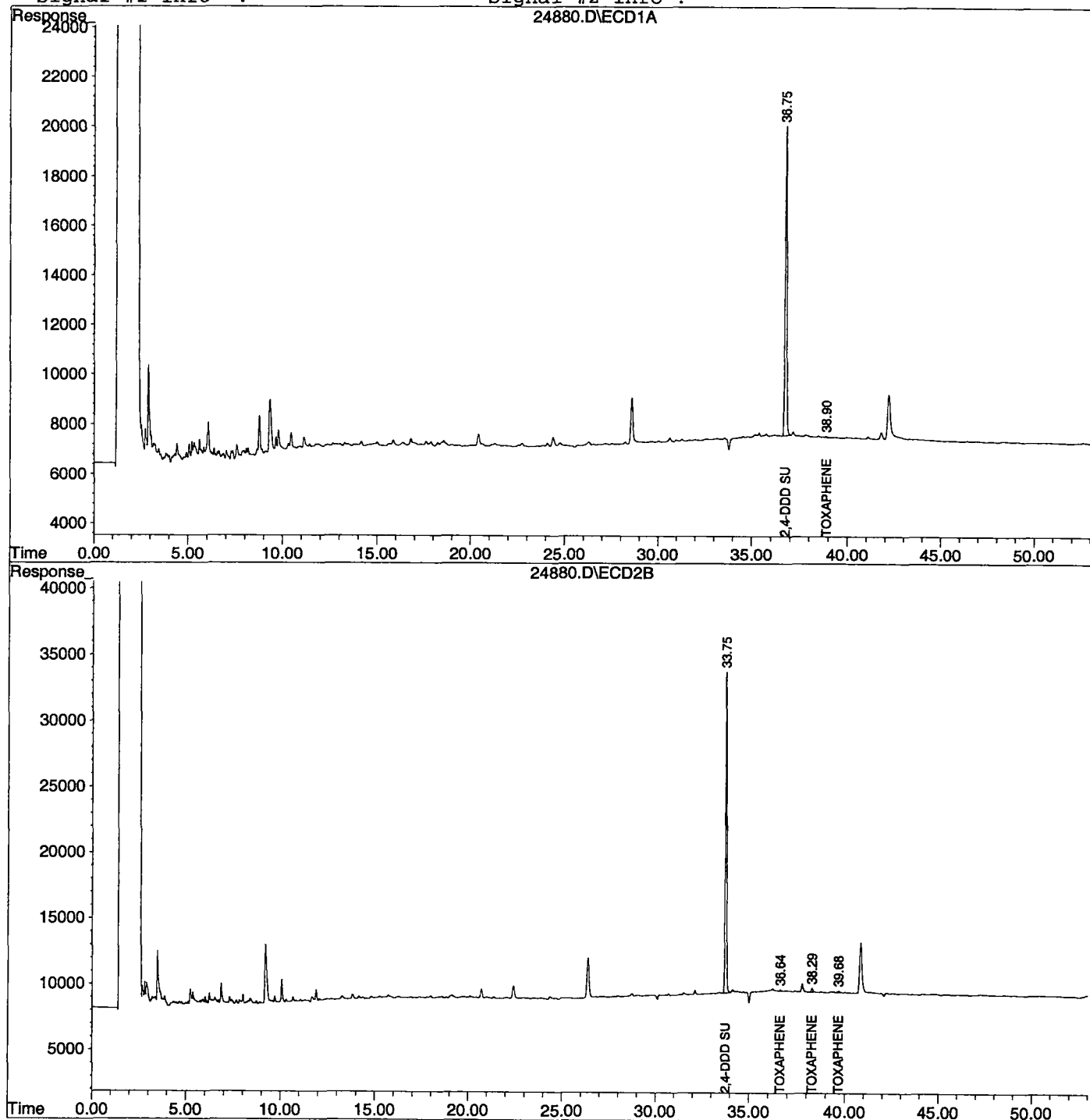
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24880.D 011116T.M Fri Nov 16 16:54:15 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:54 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\011114\24880.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:05 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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	760881	1193066	0.174	1.857 #
Spiked Amount	0.100		Recovery	=	174.00%	1857.00%
Target Compounds						
2) PEAK 2	17.36	13.82	1083	19754	0.008	0.151 #
3) PEAK 3	18.55	14.82	9023	8864	0.091	0.094
4) PEAK 4	19.00	15.26	3563	6759	0.011	0.019 #
5) PEAK 5	19.68	17.99	2363	11571	0.057	0.245 #

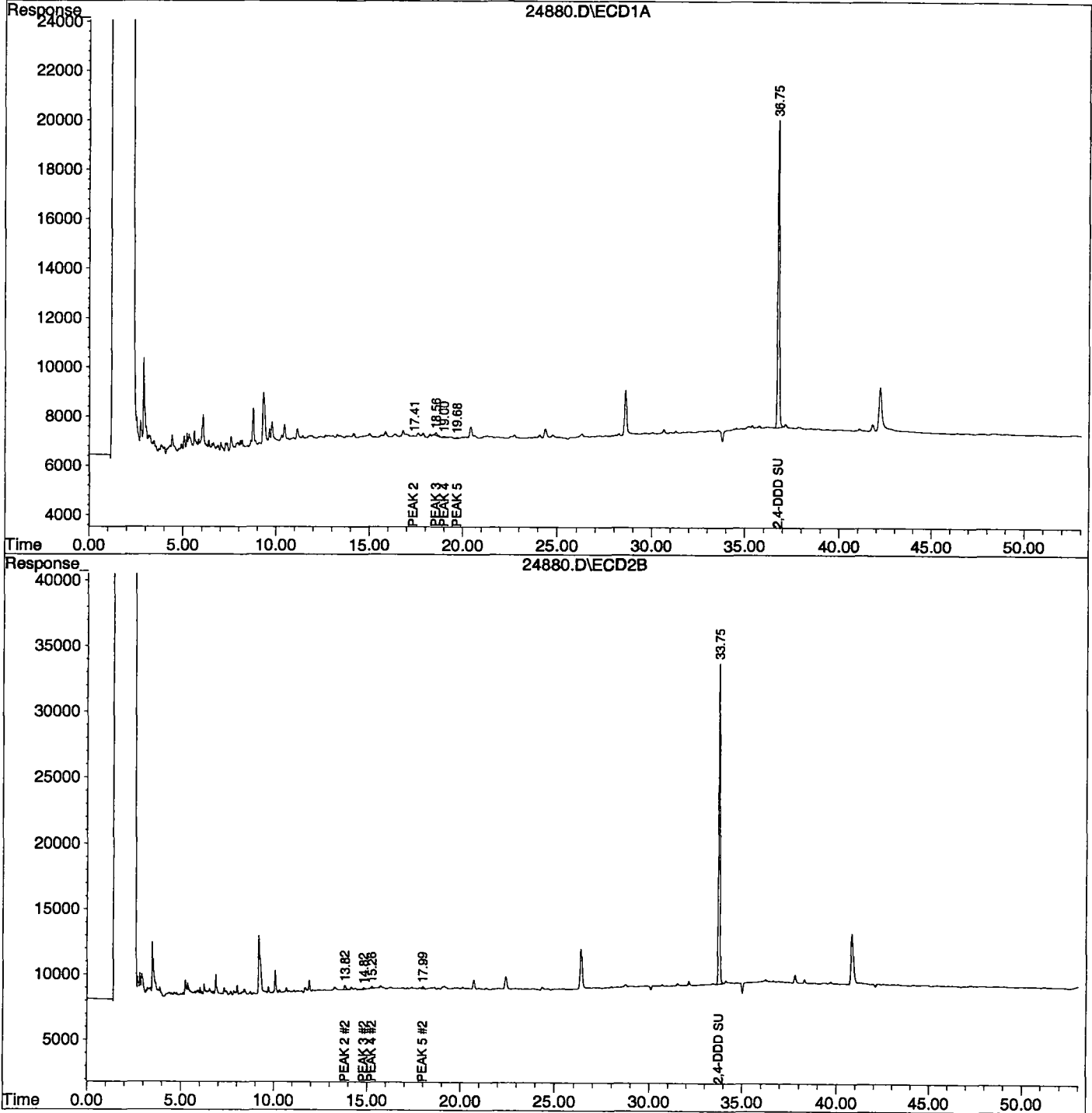
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24880.D PCB1221.M Mon Nov 19 15:05:43 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24880.D\ECD2B.CH
Acq On : 16 Nov 2001 9:55 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:05 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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 AD24880 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:05:31

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:45:26

Sample: AD24881
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.21		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
 Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:44 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	33.75	910606	1163650	0.209	0.206
Spiked Amount	0.200		Recovery	=	104.50%	103.00%
Target Compounds						
2) g-BHC	22.69	20.26	3493	6468	0.000	0.001 #
3) HEPTACHLOR	25.14	21.81	2674	1034	0.001	0.000 #
4) ALDRIN	28.04	23.61	9756	3607	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.97	28.94	3415	3840	0.000	0.000
6) 4,4'-DDE	35.36	32.11	1665	7430	0.000	0.001 #
7) DIELDRLIN	35.64	32.85	543	521	0.000	0.000 #
8) ENDRIN	37.54	0.00	992	0	0.000	N.D. d#
9) METHOXYCHLOR	49.11f	40.81	1462	153207	0.001	0.061 #

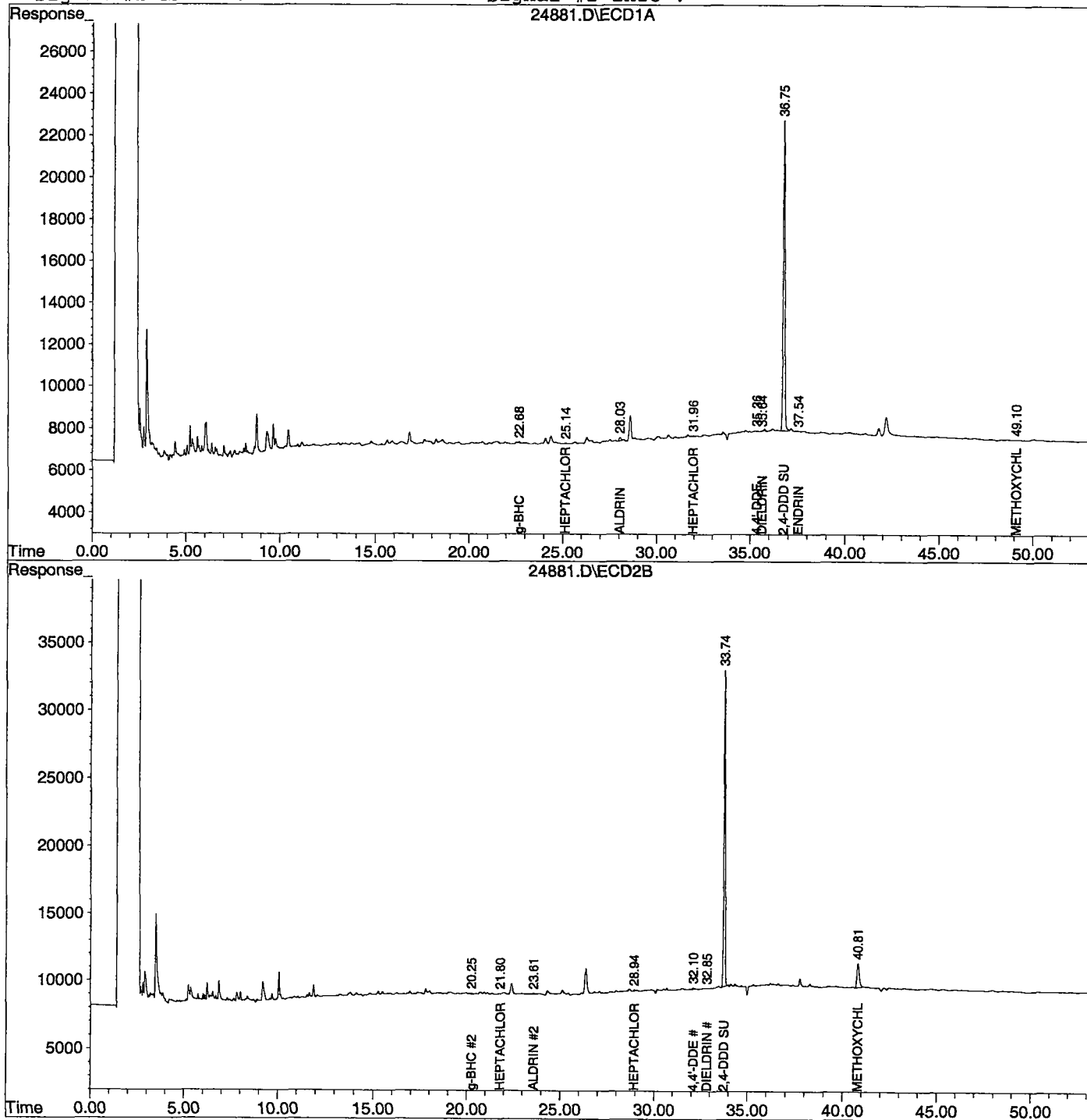
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24881.D 011116P.M Fri Nov 16 14:44:28 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:44 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24881.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:05 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

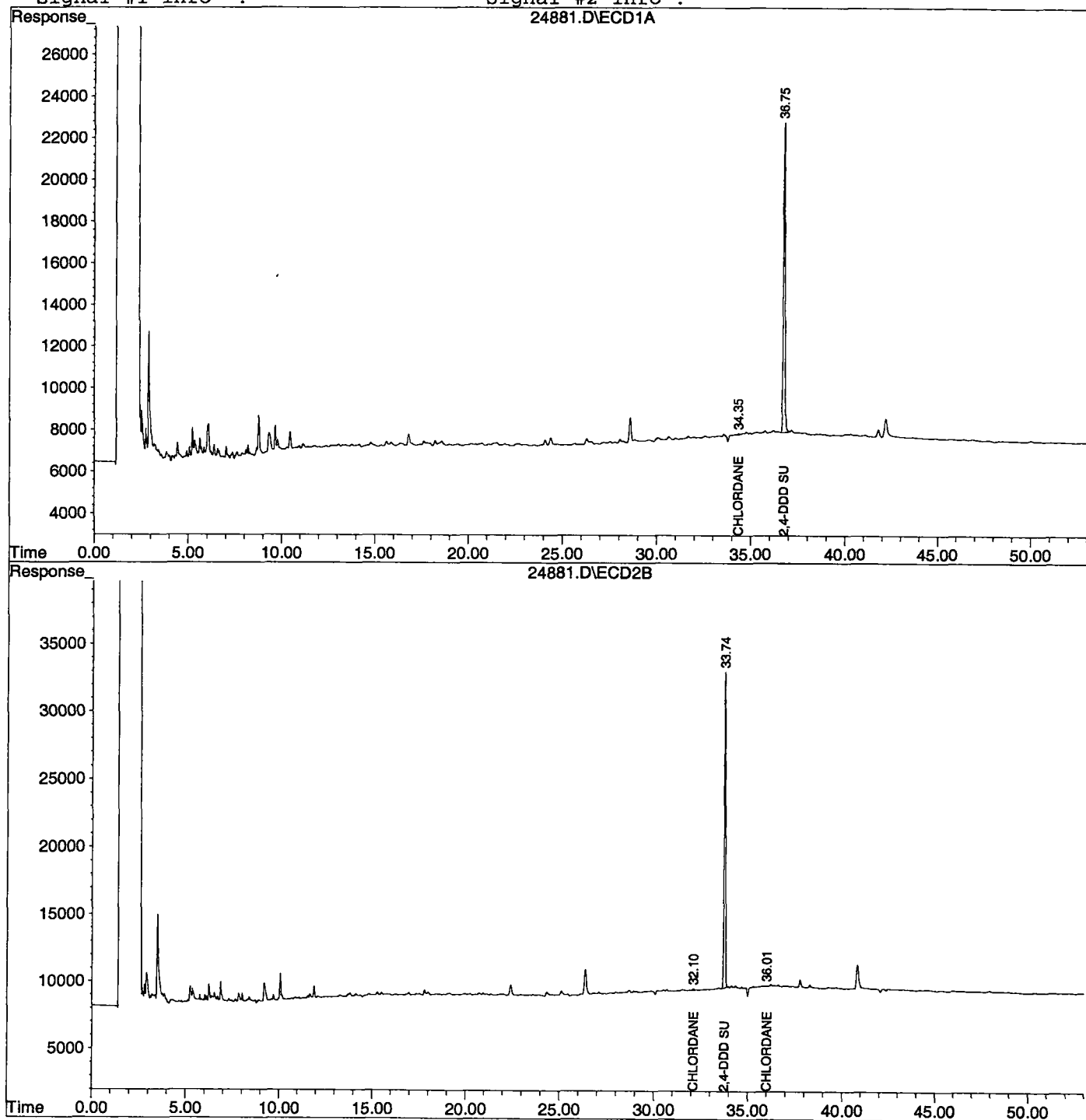
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75f	33.75f	912468	1163218	0.228m	0.202
Spiked Amount	0.200		Recovery	=	114.00%	101.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.11f	0	7417	N.D. d	0.006
3) CHLORDANE PEAK 3	34.36	36.01f	2347	2811	0.003	0.009 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:05 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
 Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:54 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	33.75	908805	1163704	0.209	0.176
Spiked Amount	0.200		Recovery	=	104.50%	88.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.88	36.63	2008	4405	0.017	0.041 #
3) TOXAPHENE PEAK 3	0.00	38.28	0	7817	N.D. d	0.106
4) TOXAPHENE PEAK 4	0.00	39.67	0	3636	N.D.	0.038 #
5) TOXAPHENE PEAK 5	0.00	40.57	0	4187	N.D.	0.066 #

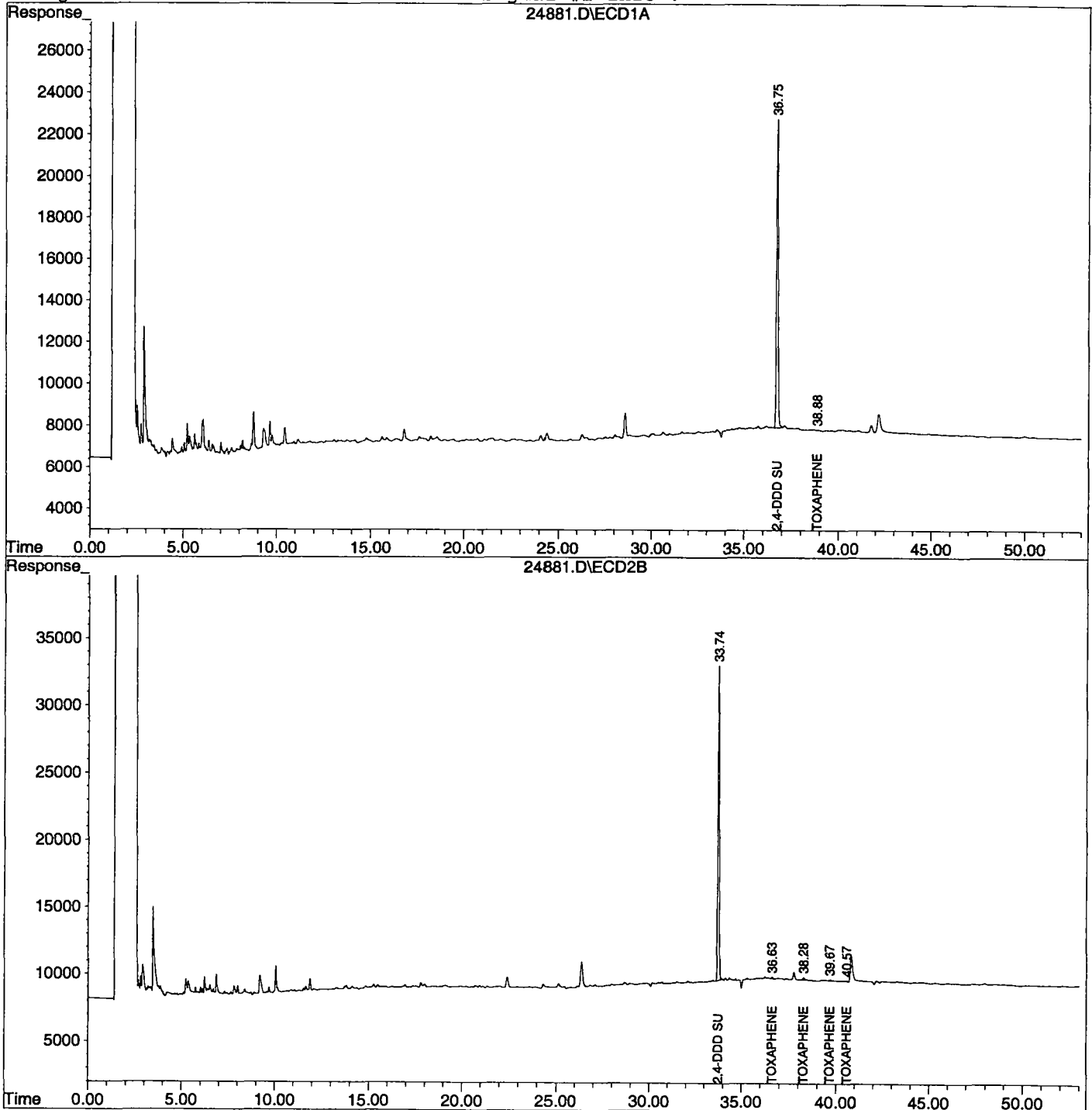
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24881.D 011116T.M Fri Nov 16 16:54:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:54 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:06 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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

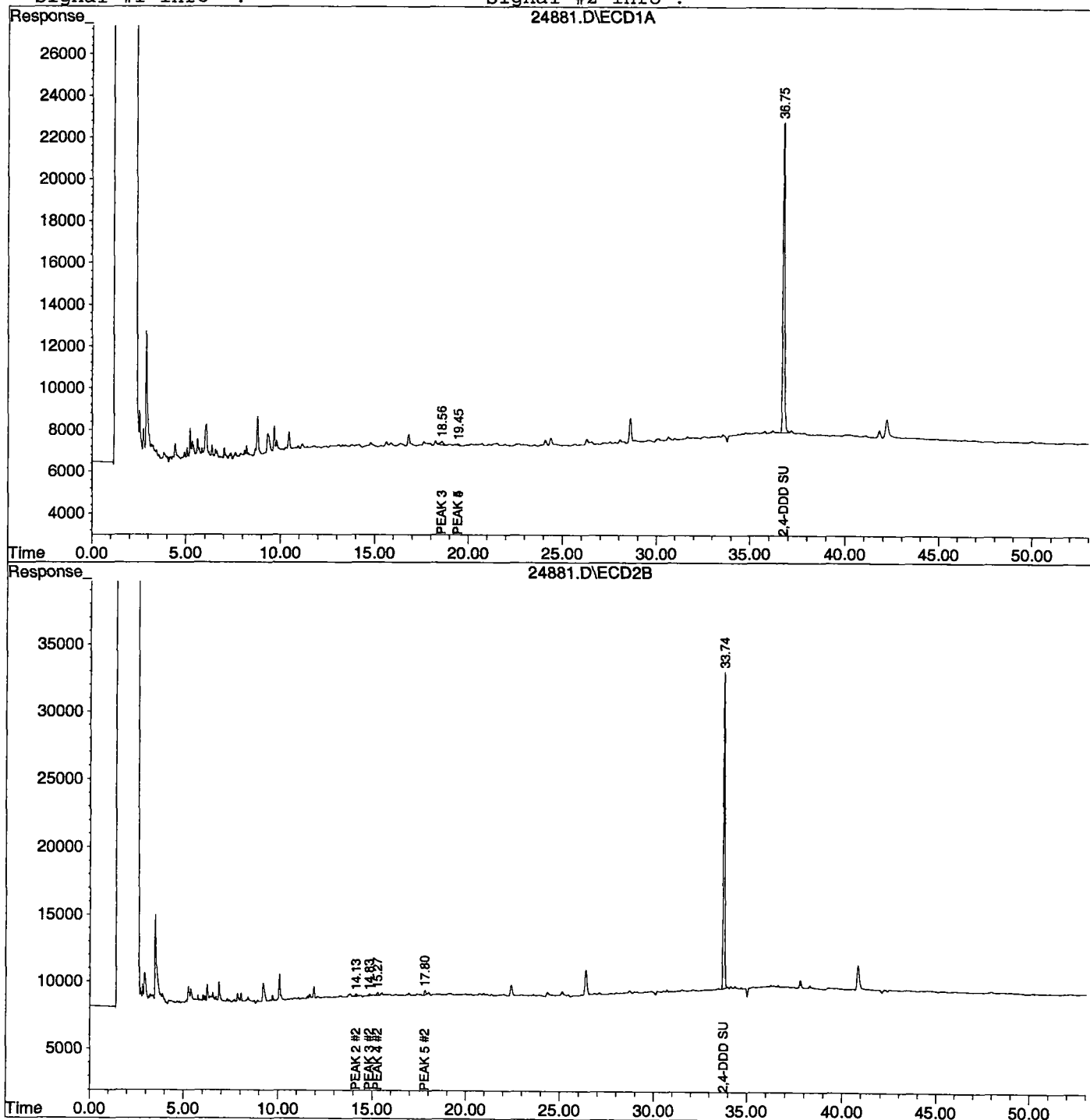
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.75	33.75	910606	1163650	0.209	1.811 #
Spiked Amount	0.100		Recovery	=	209.00%	1811.00%
Target Compounds						
2) PEAK 2	0.00	14.13	0	11655	N.D. d	0.089
3) PEAK 3	18.56	14.83	20263	7410	0.204	0.079 #
4) PEAK 4	19.43f	15.27	3662	11854	0.011	0.033 #
5) PEAK 5	19.43	17.80	3662	16885	0.089	0.358 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24881.D\ECD2B.CH
 Acq On : 16 Nov 2001 10:53 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:06 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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 AD24881 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:06:44

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:45:53

Sample: AD24944
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
 Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:44 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	778295	1226521	0.178	0.217
Spiked Amount 0.200			Recovery	=	89.00%	108.50%
Target Compounds						
1) PROPACHLOR	16.50	15.40	3580	19411	0.005	0.024 #
2) g-BHC	22.70	20.25	10095	2176	0.001	0.000 #
3) HEPTACHLOR	25.24	21.59	509	10781	0.000	0.001 #
4) ALDRIN	28.00	23.85	3240	5076	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.02	28.93	1646	4414	0.000	0.000 #
6) 4,4'-DDE	35.10f	32.11	2808	5846	0.000	0.001 #
7) DIELDRIN	35.75	32.93	6542	1928	0.001	0.000 #
8) ENDRIN	37.44	0.00	618	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.80	0	209360	N.D.	0.083 #

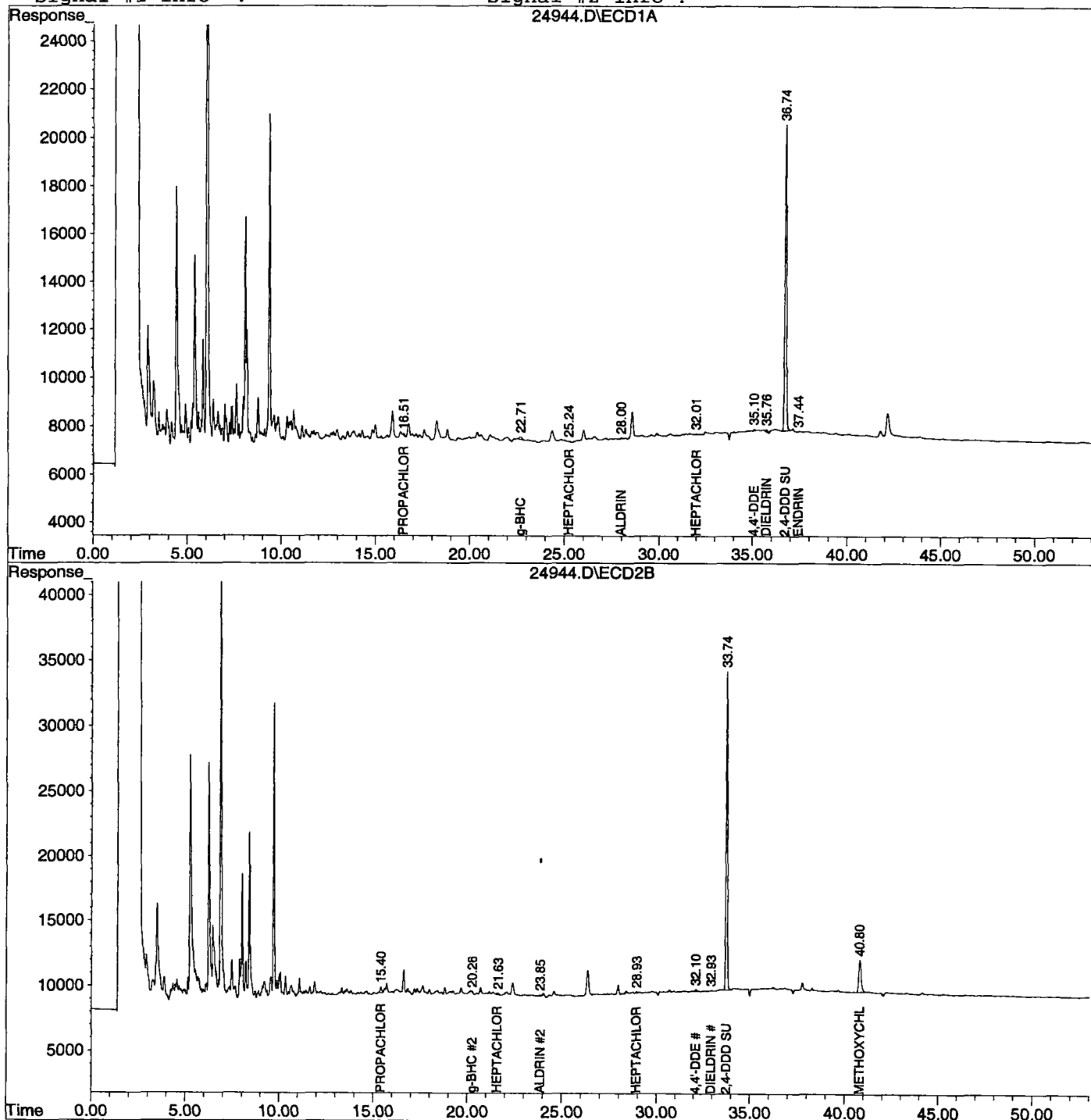
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24944.D 011116P.M Fri Nov 16 14:45:32 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
 Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:44 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24944.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:06 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

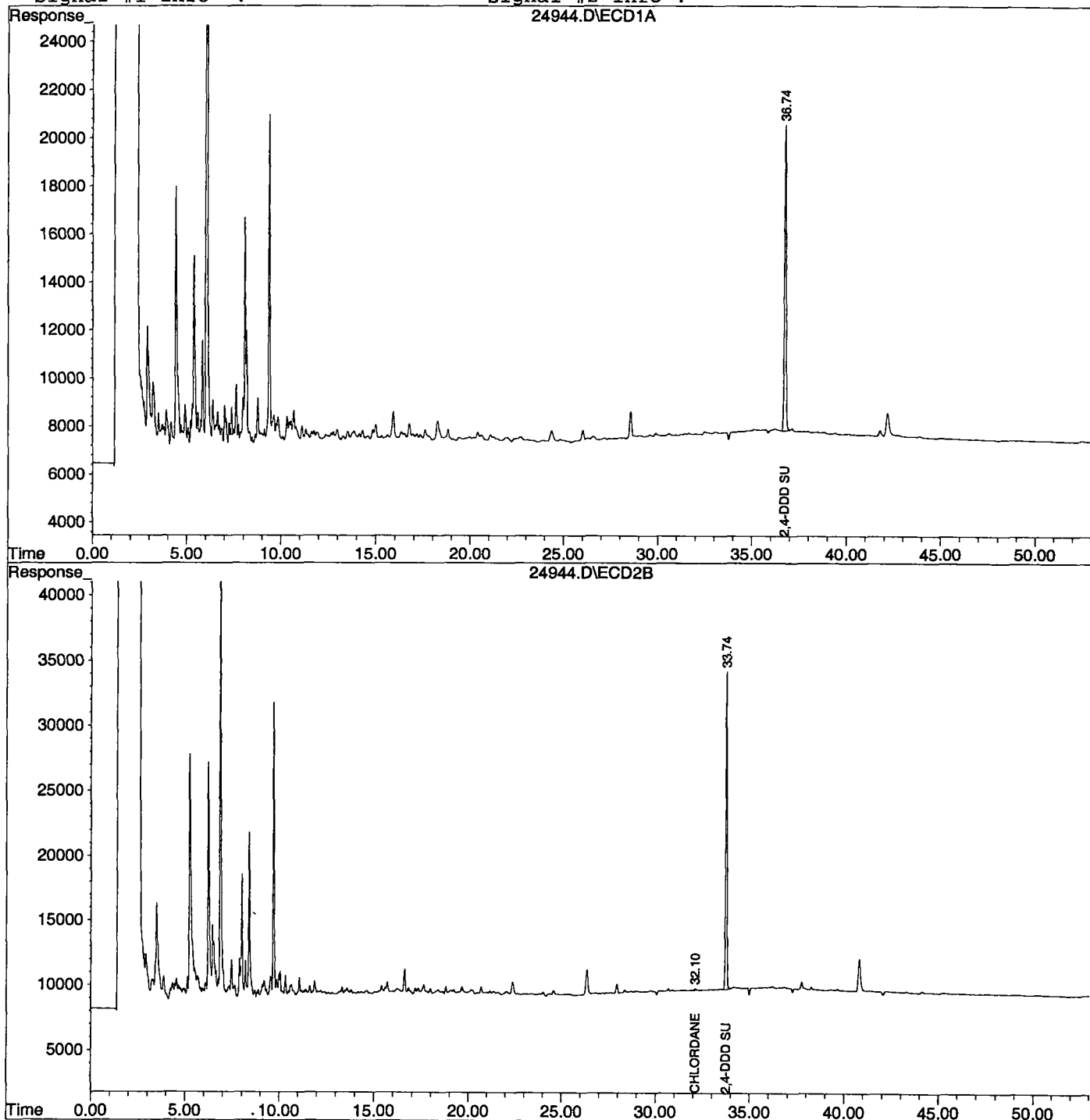
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.74f	782401	1228531	0.196m	0.213m
Spiked Amount	0.200		Recovery	=	98.00%	106.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.11f	0	5408	N.D. d	0.004

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:06 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\011114\24944.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:55 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	36.74	33.74	779310	1226531	0.179	0.186
Spiked Amount	0.200		Recovery	=	89.50%	93.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.91	0	17117	N.D. d	0.402
2) TOXAPHENE PEAK 2	39.42f	36.23	4330	8327	0.036	0.078 #
3) TOXAPHENE PEAK 3	0.00	38.28	0	9407	N.D. d	0.128
4) TOXAPHENE PEAK 4	45.11	39.66	2467	6273	0.023	0.066 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

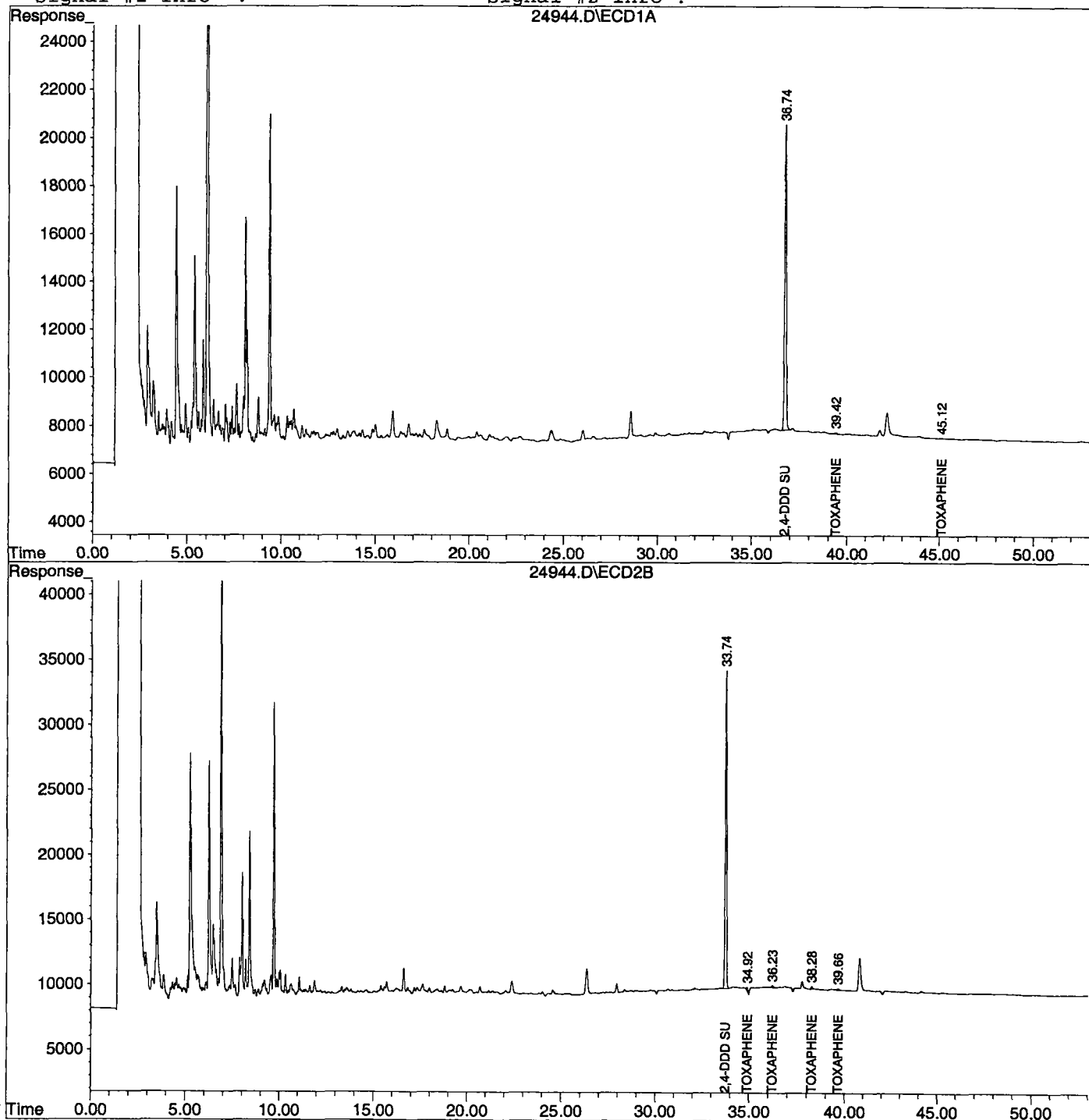
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24944.D 011116T.M Fri Nov 16 16:55:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:55 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
 Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:06 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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

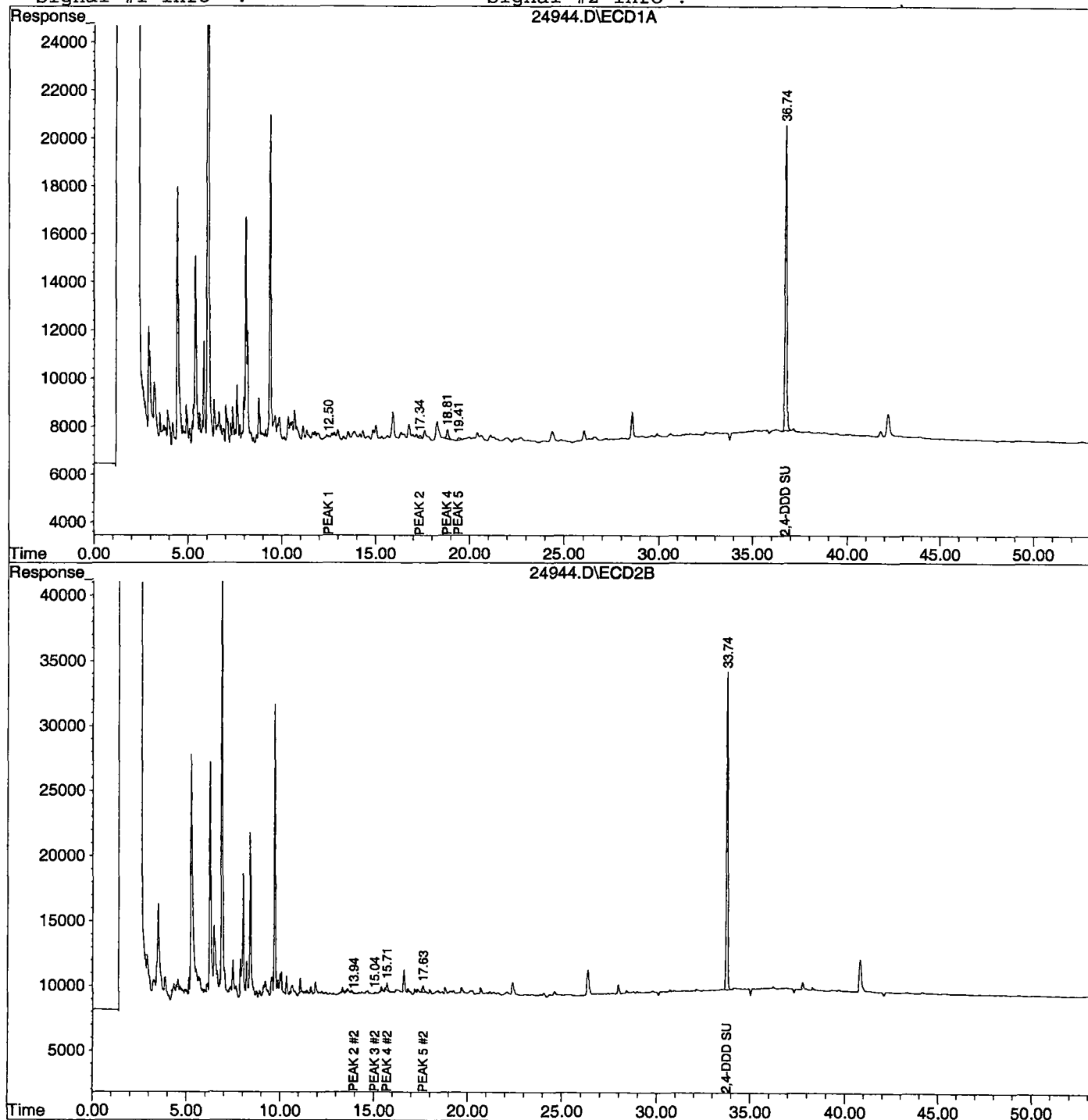
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.74	778295	1226521	0.178	1.909 #
Spiked Amount 0.100			Recovery	=	178.00%	1909.00%
Target Compounds						
1) PEAK 1	12.49	0.00	1584	0	0.016	N.D. d#
2) PEAK 2	17.34	13.95	8212	2120	0.058	0.016 #
3) PEAK 3	0.00	15.04	0	4505	N.D. d	0.048
4) PEAK 4	18.81f	15.71f	28497	26349	0.087	0.074
5) PEAK 5	19.41	17.64	10460	34423	0.253	0.730 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24944.D\ECD2B.CH
Acq On : 16 Nov 2001 11:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:06 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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 AD24944 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:08:43

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:46:16

Sample: AD24945
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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\011114\24945.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
 Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:46 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	851678	1283287	0.195	0.227
Spiked Amount 0.200			Recovery	=	97.50%	113.50%
Target Compounds						
1) PROPACHLOR	16.49	15.40	4360	11080	0.006	0.014 #
2) g-BHC	22.71	20.14	14580	33957	0.002	0.003 #
3) HEPTACHLOR	25.34	21.62	711	12258	0.000	0.002 #
4) ALDRIN	28.21	23.84	3553	7096	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.00	28.93	2535	2071	0.000	0.000 #
6) 4,4'-DDE	35.09f	32.11	6369	4434	0.001	0.000 #
7) DIELDRIN	35.74	32.92	5505	2115	0.001	0.000 #
8) ENDRIN	37.96f	0.00	2430	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.79	0	209544	N.D.	0.083 #

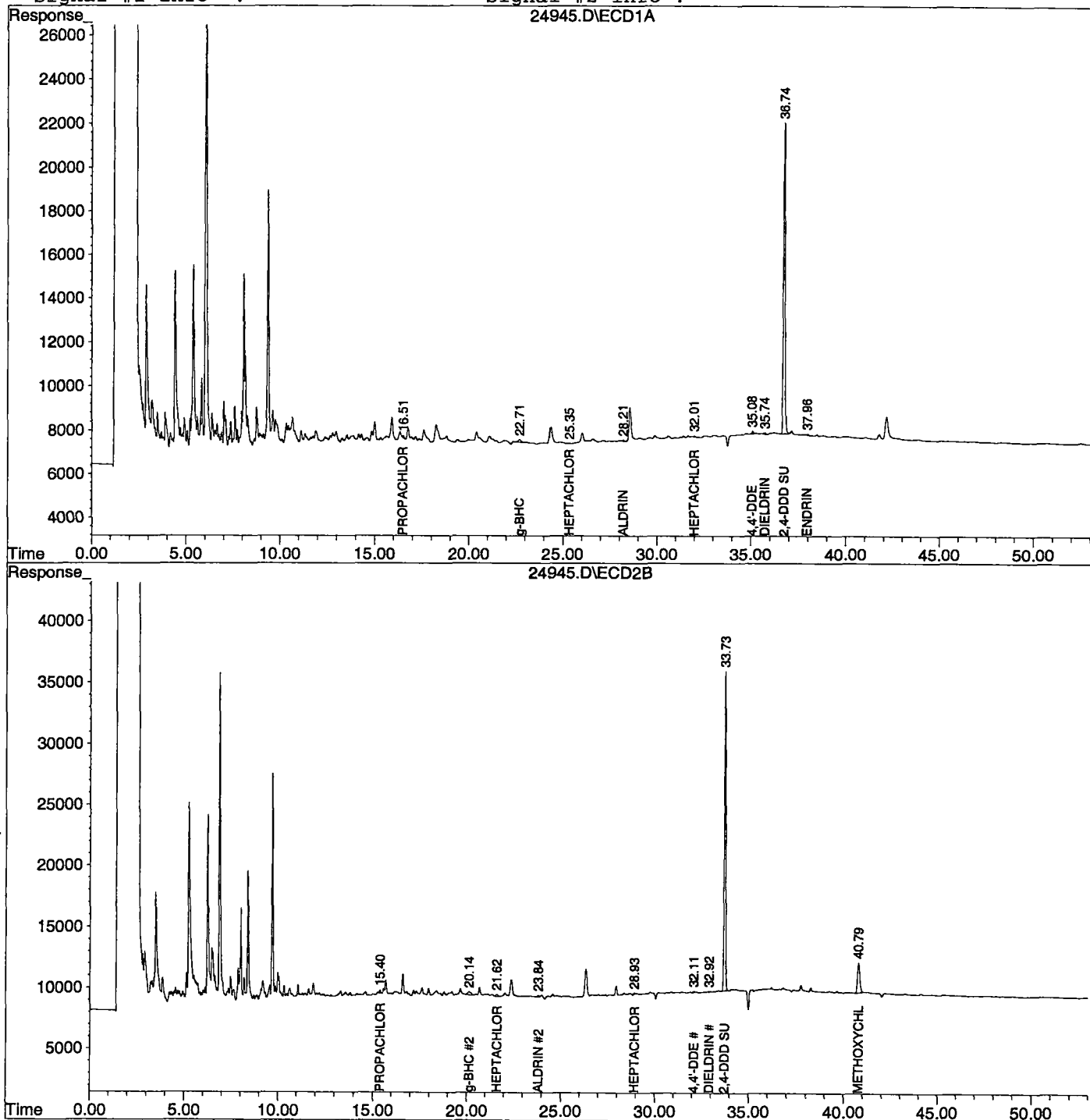
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24945.D 011116P.M Fri Nov 16 14:46:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:46 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24945.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:06 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	36.74f	33.73f	856780	1287994	0.214m	0.224m
Spiked Amount	0.200		Recovery	=	107.00%	112.00%

Target Compounds

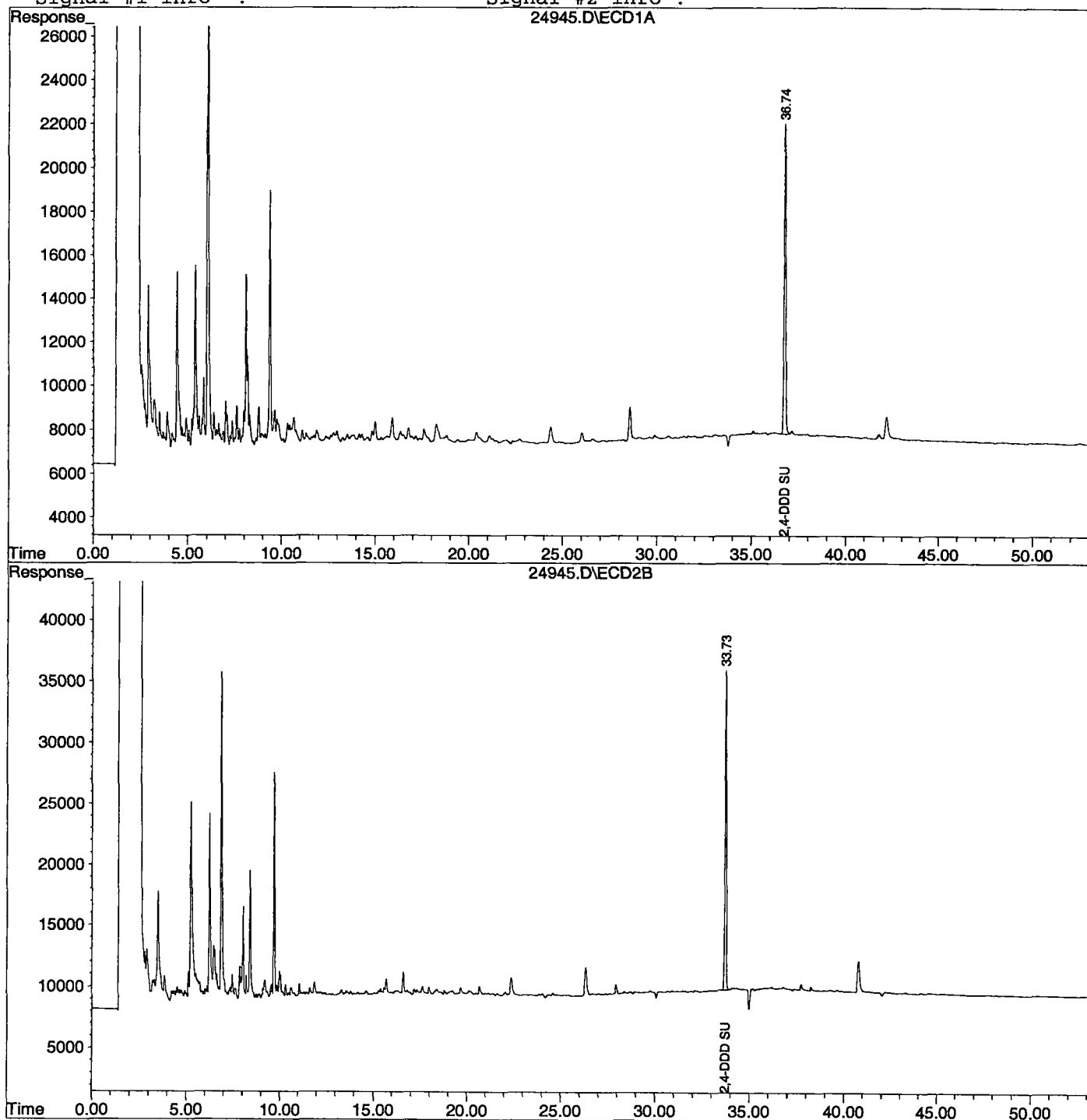
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24945.D 011029C.M Fri Nov 16 15:07:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:06 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\011114\24945.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
 Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:55 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

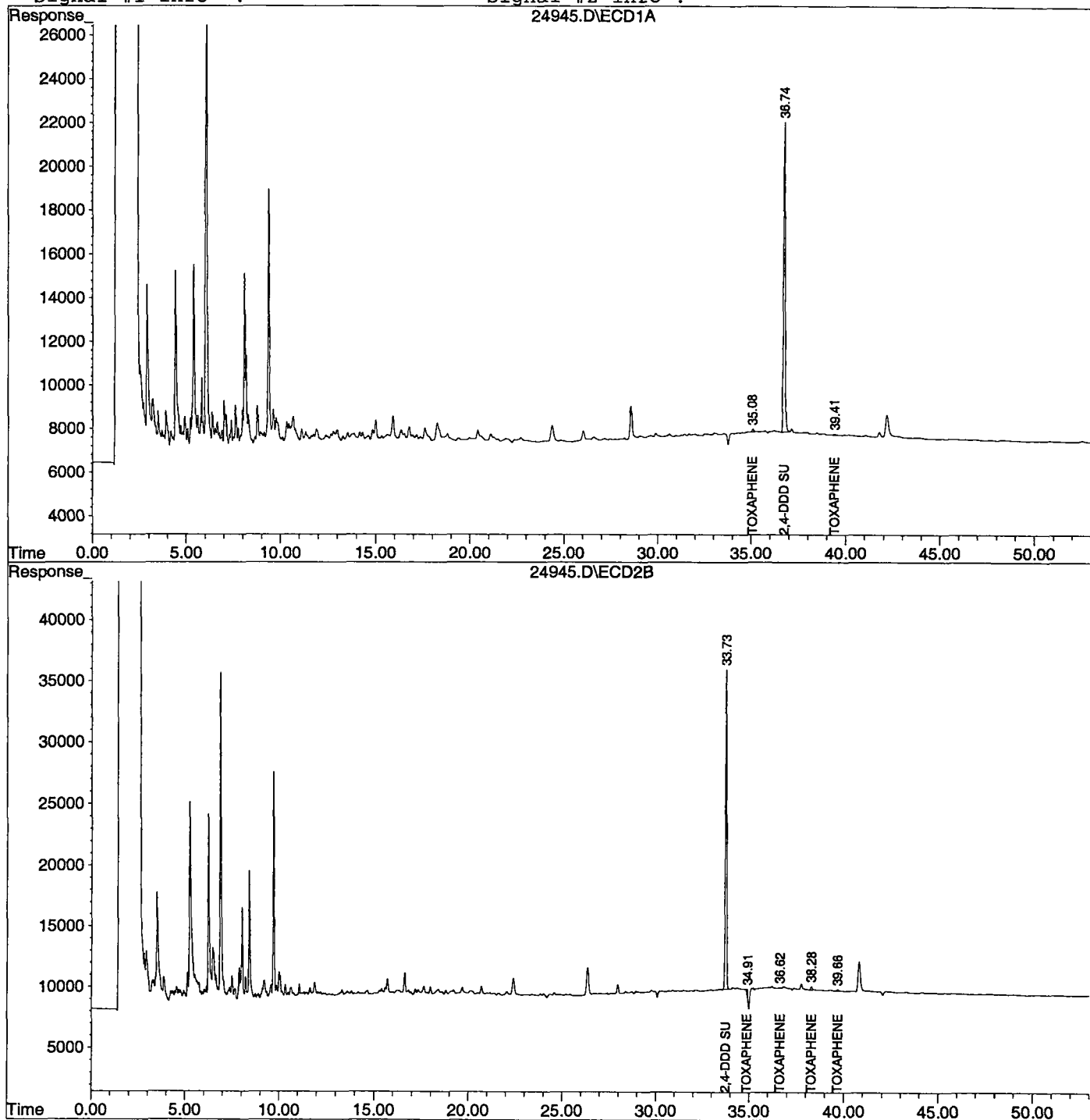
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.73	852274	1283323	0.196	0.194
Spiked Amount	0.200		Recovery	=	98.00%	97.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.09	34.87	6555	32055	0.167	0.753 #
2) TOXAPHENE PEAK 2	39.41f	36.62	3555	2011	0.029	0.019 #
3) TOXAPHENE PEAK 3	0.00	38.28	0	13994	N.D.	0.190 #
4) TOXAPHENE PEAK 4	0.00	39.66	0	5893	N.D.	0.062 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:55 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:07 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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	851678	1283287	0.195	1.997 #
Spiked Amount	0.100		Recovery	=	195.00%	1997.00%
Target Compounds						
1) PEAK 1	12.49	12.82	1719	3001	0.017	0.098 #
2) PEAK 2	17.35	13.81	5588	11296	0.040	0.086 #
3) PEAK 3	18.80	15.04	5232	3508	0.053	0.037 #
5) PEAK 5	19.39	17.63	9051	32643	0.219	0.692 #

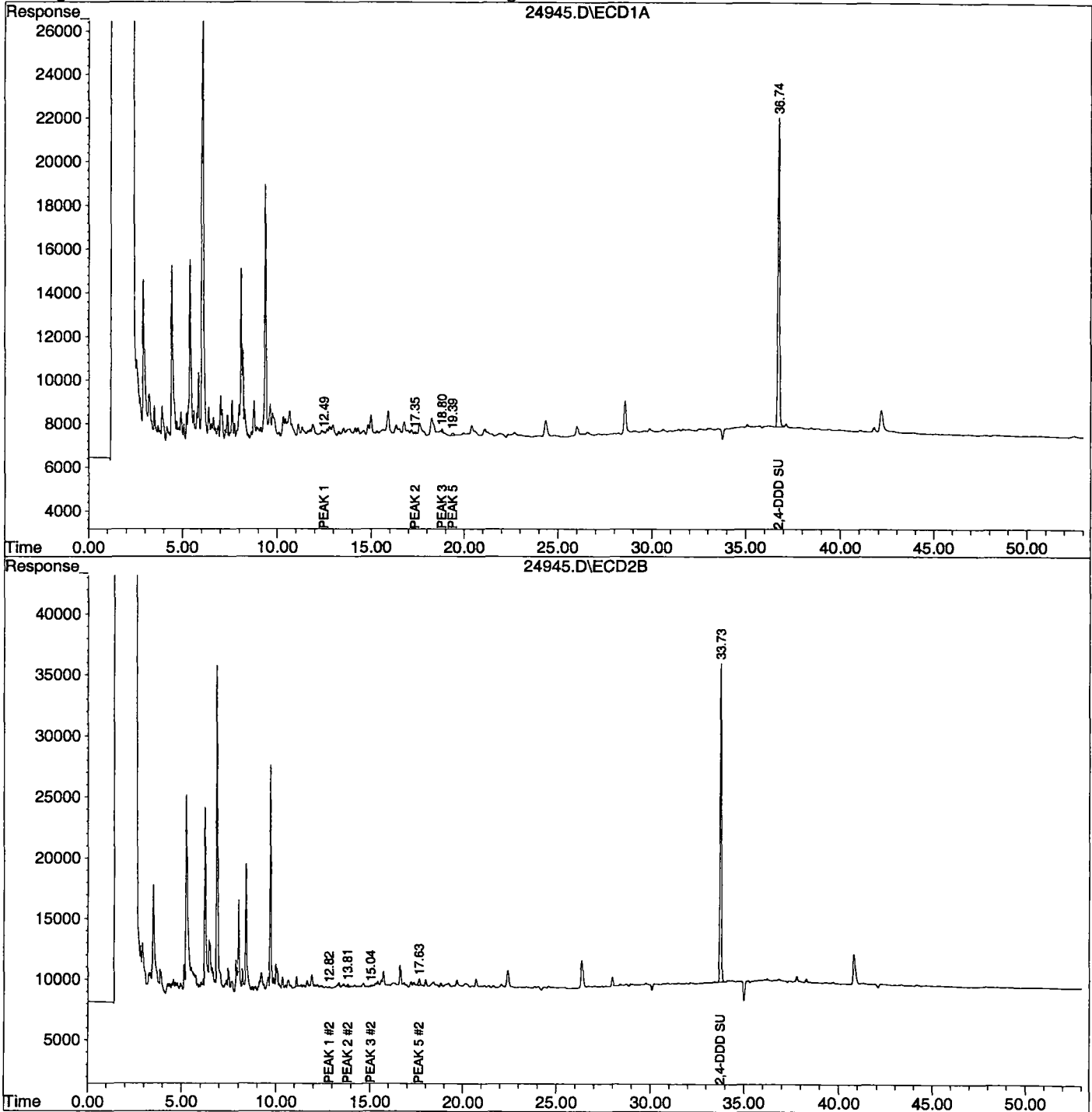
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24945.D PCB1221.M Mon Nov 19 15:07:30 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24945.D\ECD2B.CH
 Acq On : 16 Nov 2001 12:49 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:07 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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 AD24945 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:10:15

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:46:41

Sample: AD24946
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 12:49 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	812057	1303721	0.186	0.231
Spiked Amount	0.200		Recovery	=	93.00%	115.50%
Target Compounds						
1) PROPACHLOR	16.50	15.40	3870	6701	0.006	0.008 #
2) g-BHC	22.71	20.23	36371	1627	0.005	0.000 #
3) HEPTACHLOR	25.44	21.62	975	17090	0.000	0.002 #
4) ALDRIN	0.00	23.64	0	862	N.D. d	0.000
5) HEPTACHLOR EPOXI	0.00	28.92	0	1123	N.D. d	0.000
6) 4,4'-DDE	0.00	32.11	0	7328	N.D. d	0.001
7) DIELDRIN	35.74	32.93	4745	5315	0.001	0.001
8) ENDRIN	37.96f	0.00	5073	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.79	0	210250	N.D.	0.084 #

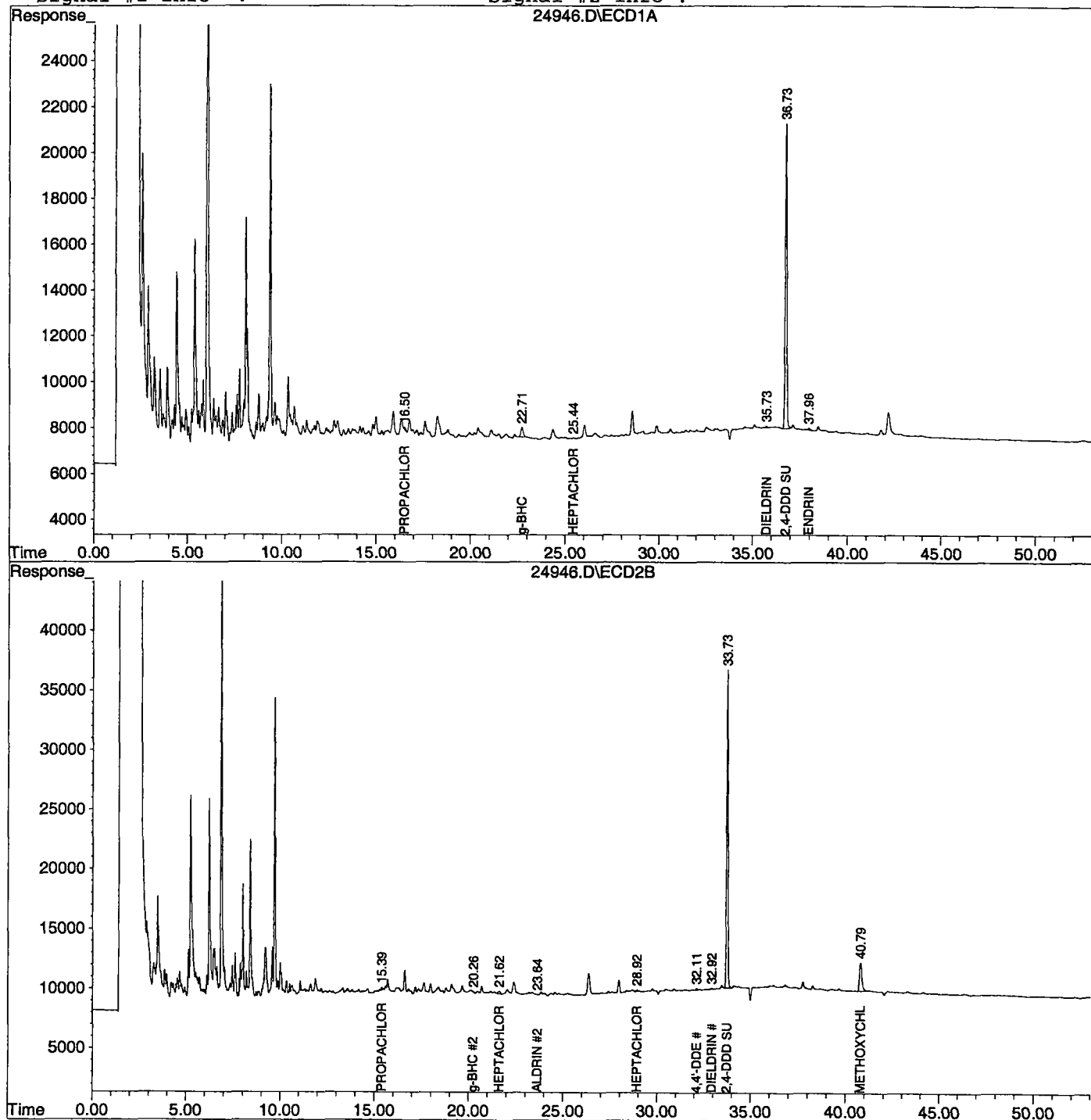
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24946.D 011116P.M Mon Nov 19 12:49:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 12:49 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24946.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:07 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	36.73f	33.73f	812585	1302674	0.203m	0.226m
Spiked Amount	0.200		Recovery	=	101.50%	113.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.11f	0	7100	N.D. d	0.005
3) CHLORDANE PEAK 3	0.00	36.05f	0	2274	N.D.	0.007 #

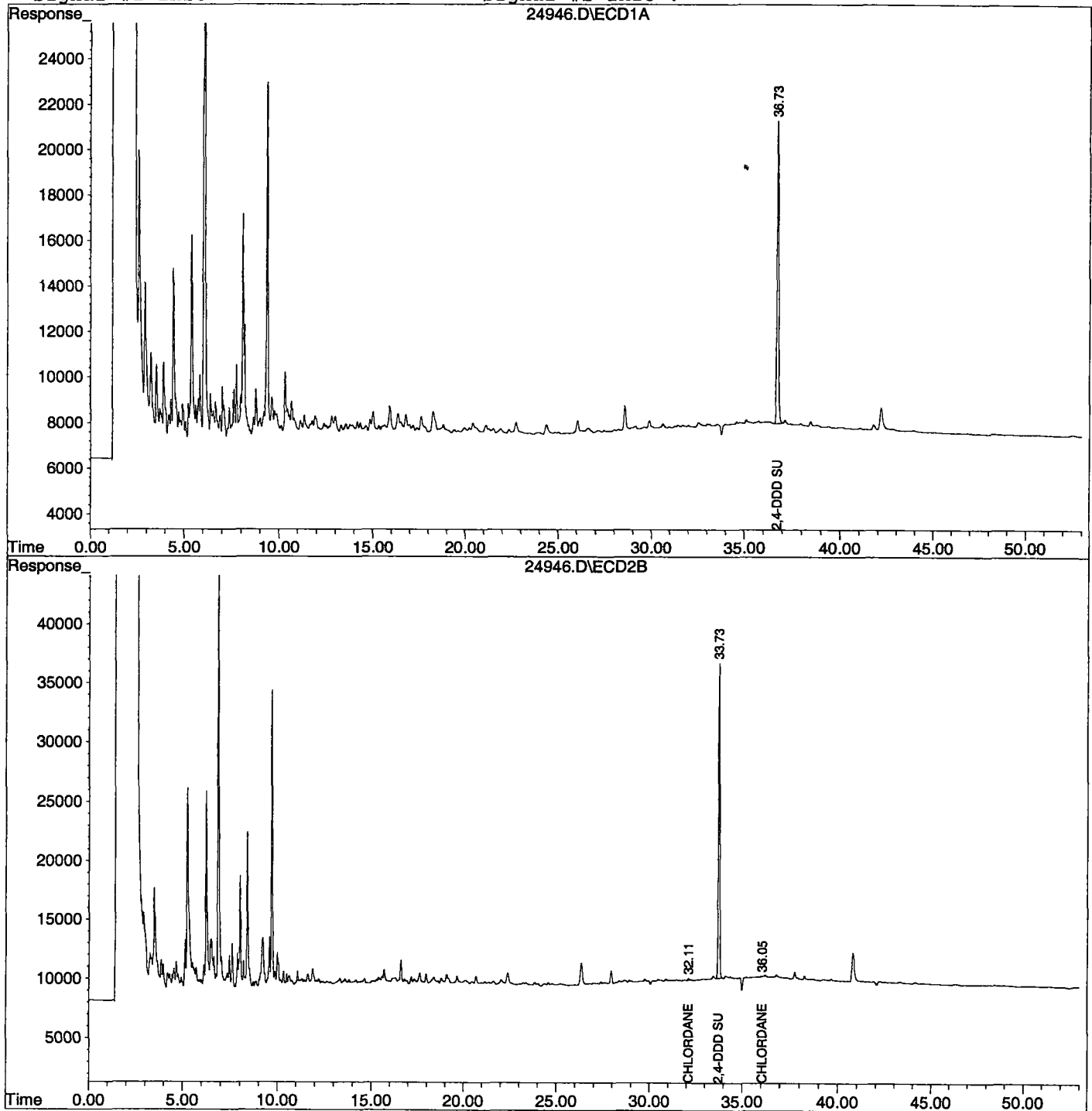
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24946.D 011029C.M Fri Nov 16 15:07:58 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:07 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\011114\24946.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:55 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	36.73	33.73	812231	1303673	0.187	0.197
Spiked Amount	0.200		Recovery	=	93.50%	98.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.41f	36.22f	4167	8062	0.034	0.075 #
3) TOXAPHENE PEAK 3	0.00	38.27	0	11520	N.D.	0.156 #
4) TOXAPHENE PEAK 4	0.00	39.65	0	7869	N.D.	0.083 #
5) TOXAPHENE PEAK 5	0.00	40.54	0	2231	N.D.	0.035 #

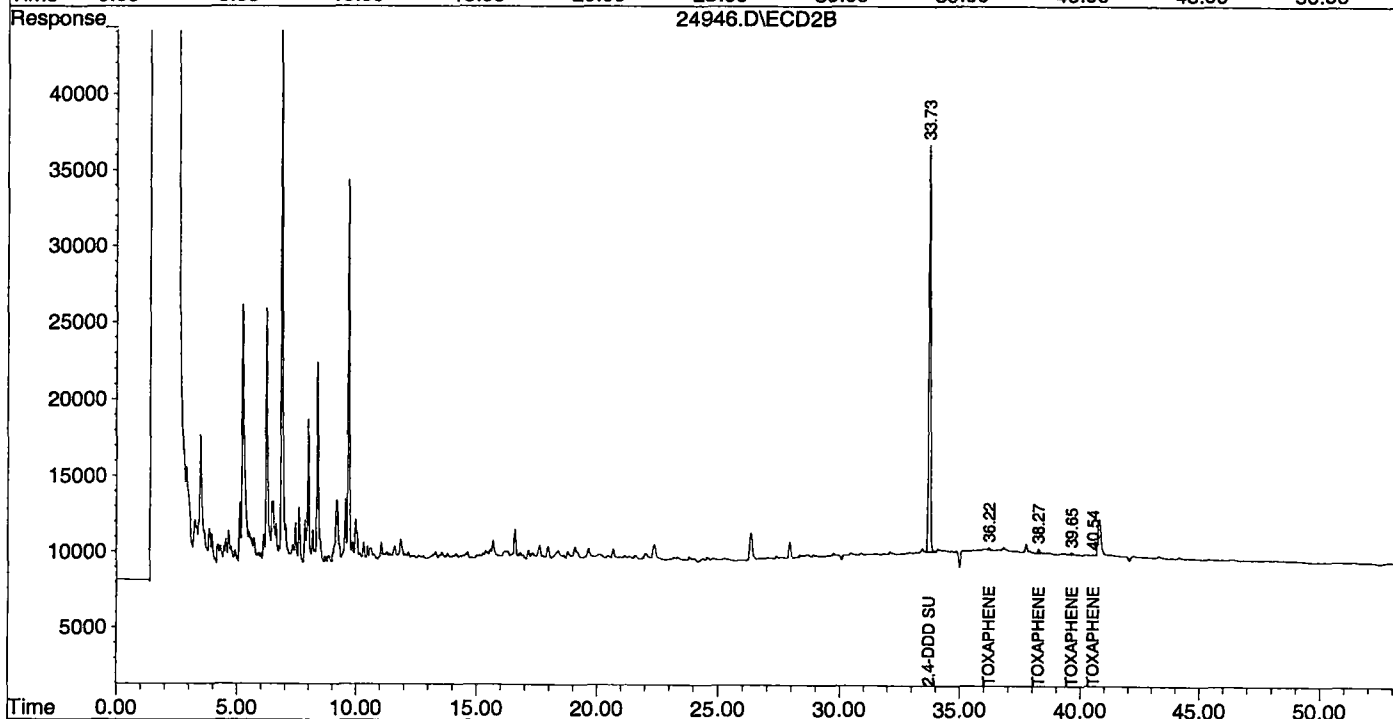
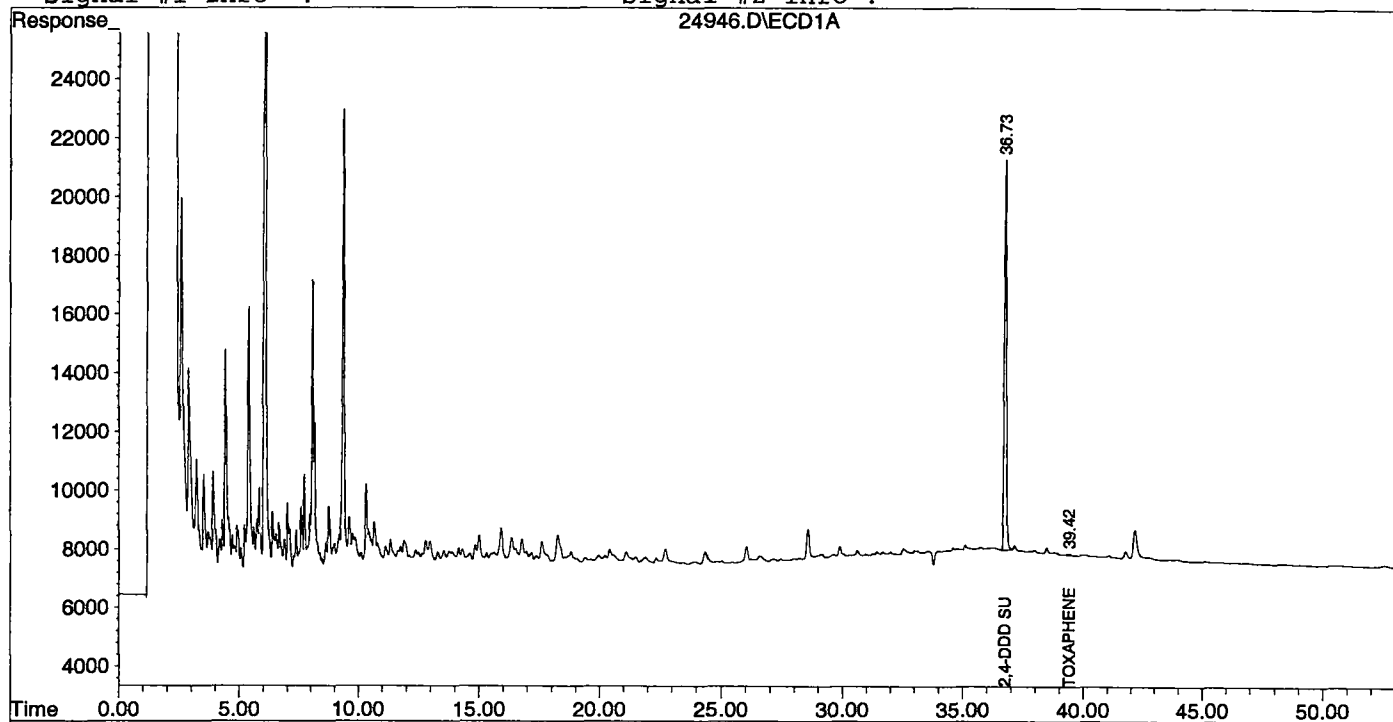
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24946.D 011116T.M Fri Nov 16 16:56:12 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:55 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:07 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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	812057	1303721	0.186	2.029 #
Spiked Amount	0.100		Recovery	=	186.00%	2029.00%
Target Compounds						
1) PEAK 1	12.49	12.82	3143	5495	0.032	0.179 #
2) PEAK 2	17.37	13.94	6691	1577	0.048	0.012 #
3) PEAK 3	18.55	15.04	1170	2279	0.012	0.024 #
4) PEAK 4	0.00	15.70f	0	37495	N.D. d	0.105
5) PEAK 5	19.96f	17.63	12238	46317	0.297	0.982 #

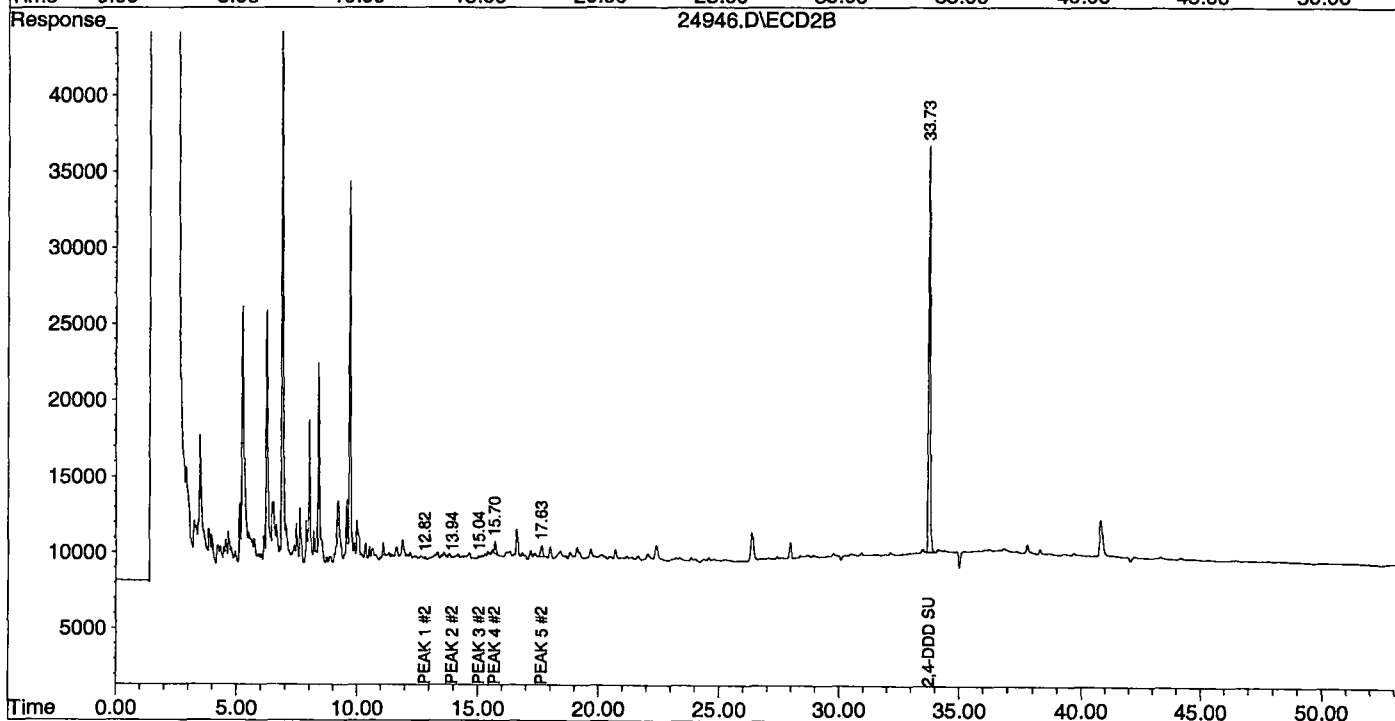
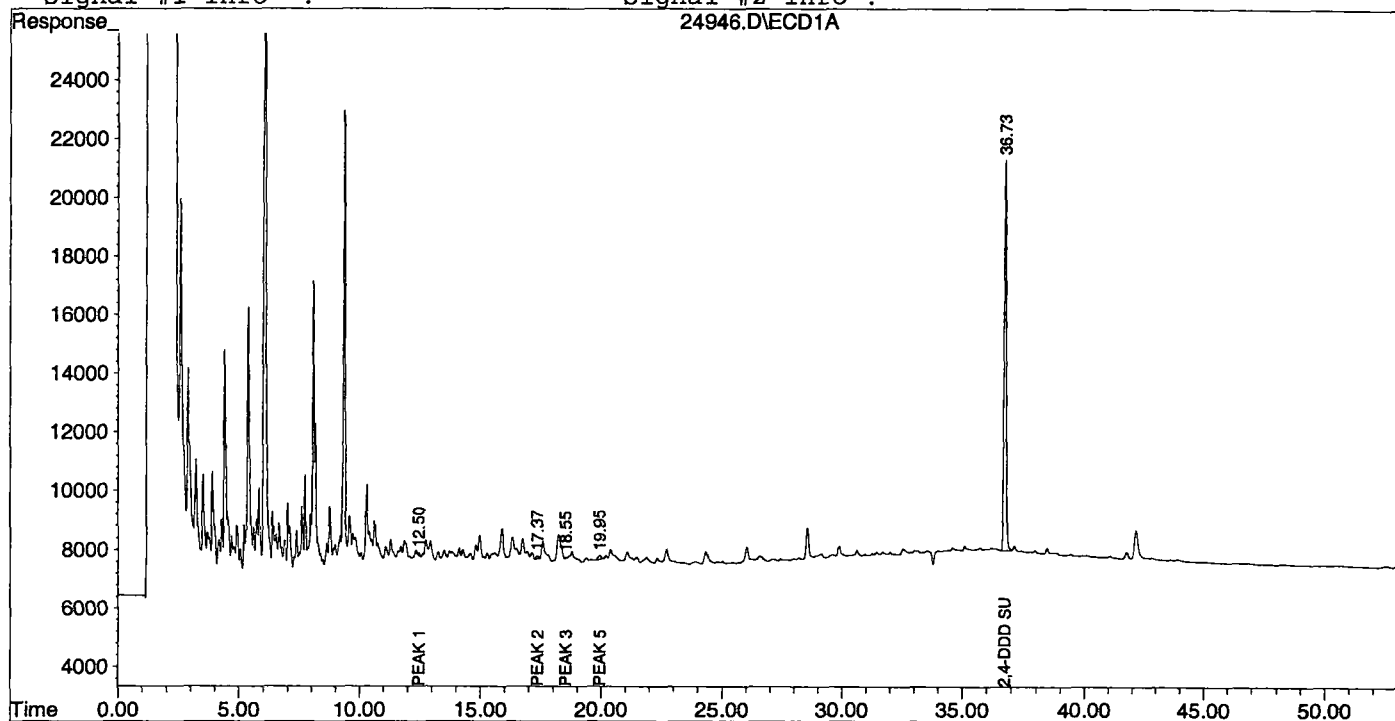
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24946.D PCB1221.M Mon Nov 19 15:08:04 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24946.D\ECD2B.CH
Acq On : 16 Nov 2001 1:47 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:07 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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 AD24946 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:12:53

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:47:04

Sample: AD24947
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 12:49 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	799600	1249148	0.183	0.221
Spiked Amount	0.200		Recovery	=	91.50%	110.50%
Target Compounds						
1) PROPACHLOR	16.49	15.39	4440	5505	0.007	0.007
2) g-BHC	22.70	20.10	12272	23162	0.002	0.002 #
3) HEPTACHLOR	25.43	21.61	1109	15638	0.000	0.002 #
4) ALDRIN	28.20	23.83	3885	6911	0.000	0.001 #
5) HEPTACHLOR EPOXI	31.99	28.91	4573	6289	0.001	0.001
6) 4,4'-DDE	0.00	32.11	0	4280	N.D. d	0.000
7) DIELDRIN	35.74	32.91	3664	3963	0.001	0.000
8) ENDRIN	37.73	0.00	967	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.78	0	346479	N.D.	0.138 #

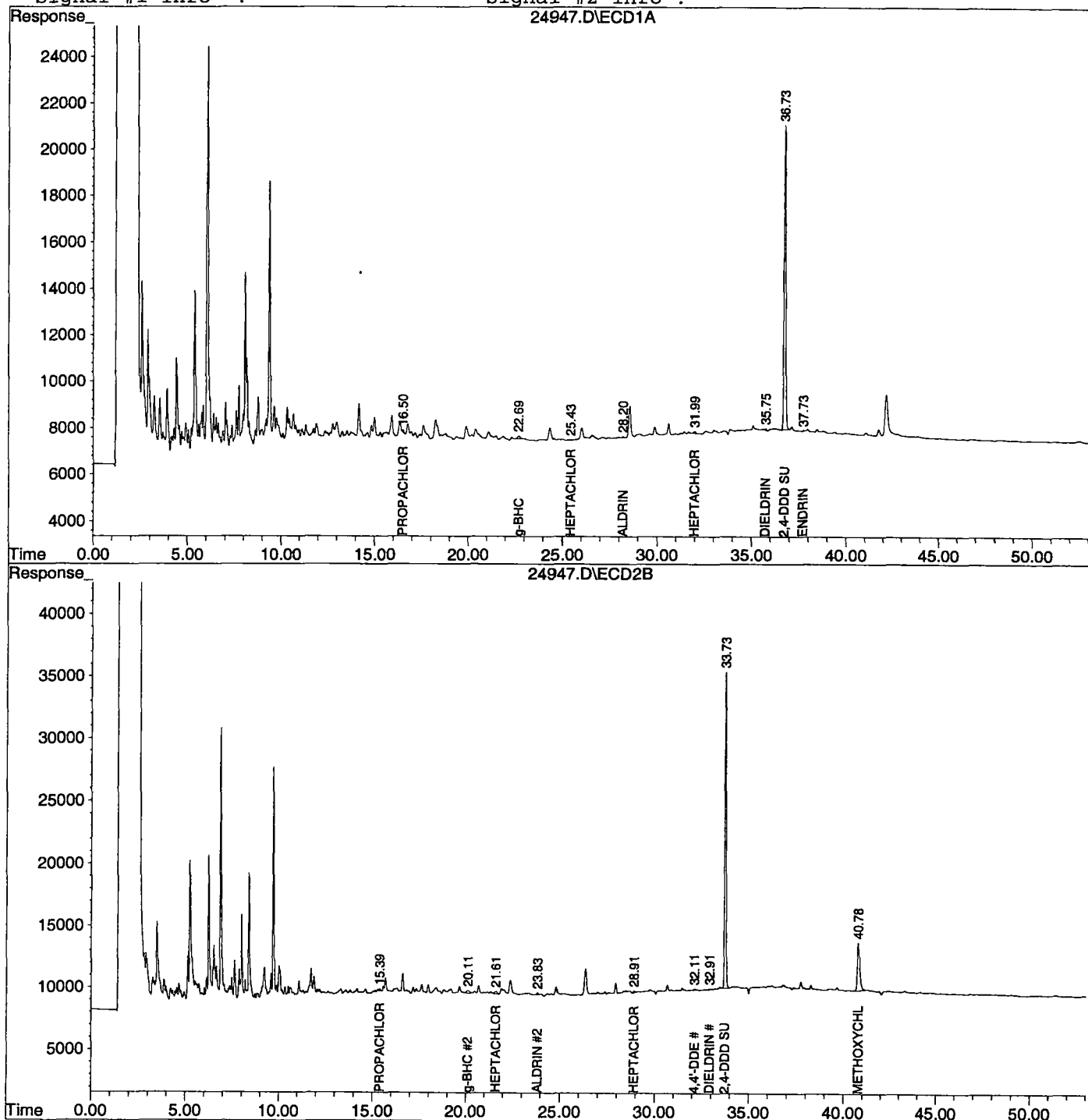
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24947.D 011116P.M Mon Nov 19 12:49:50 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 12:49 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24947.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:24 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

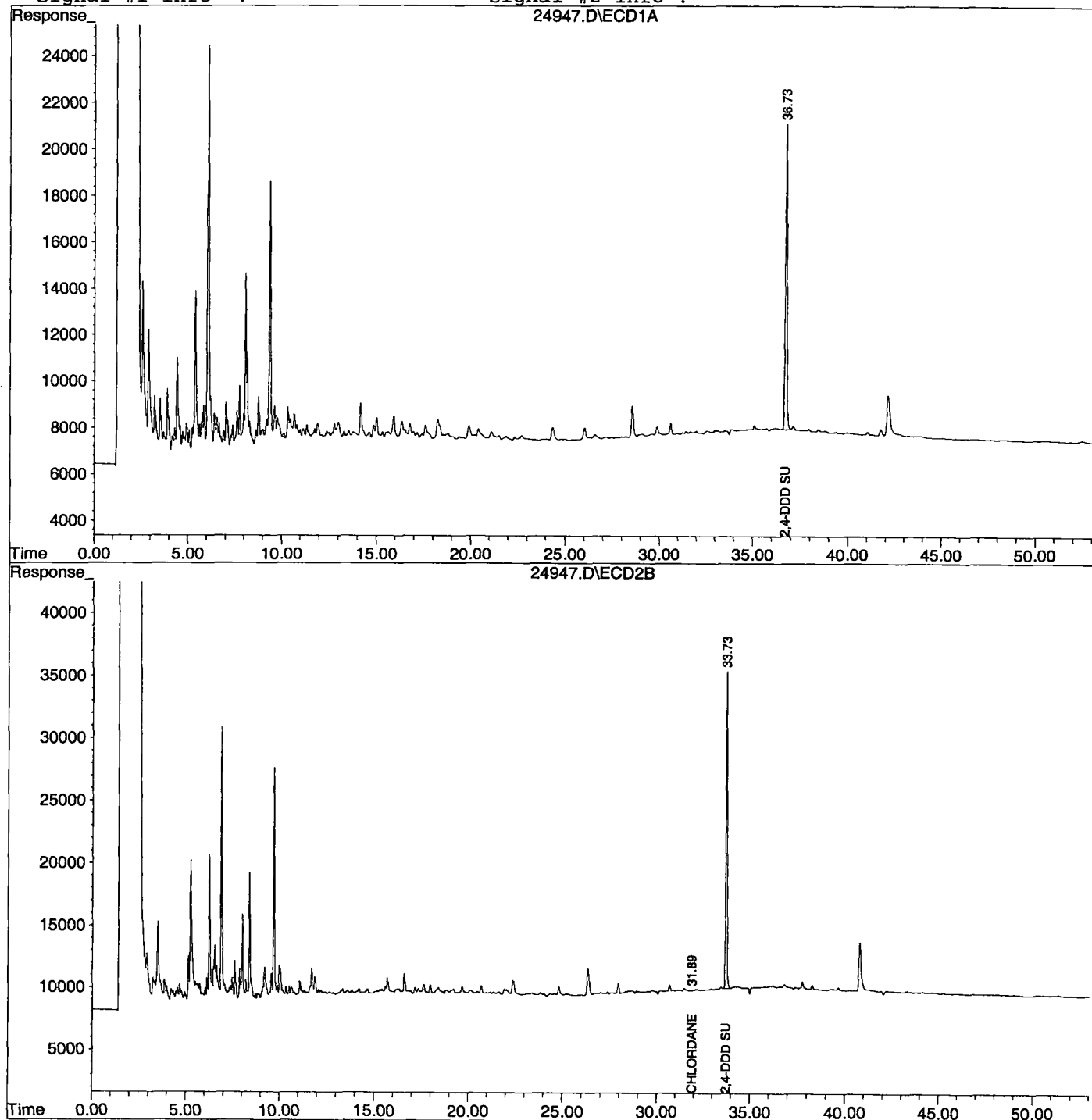
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	804917	1248575	0.201m	0.217m
Spiked Amount 0.200			Recovery	=	100.50%	108.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.89	0	4700	N.D. d	0.004

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:24 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\011114\24947.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:30 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

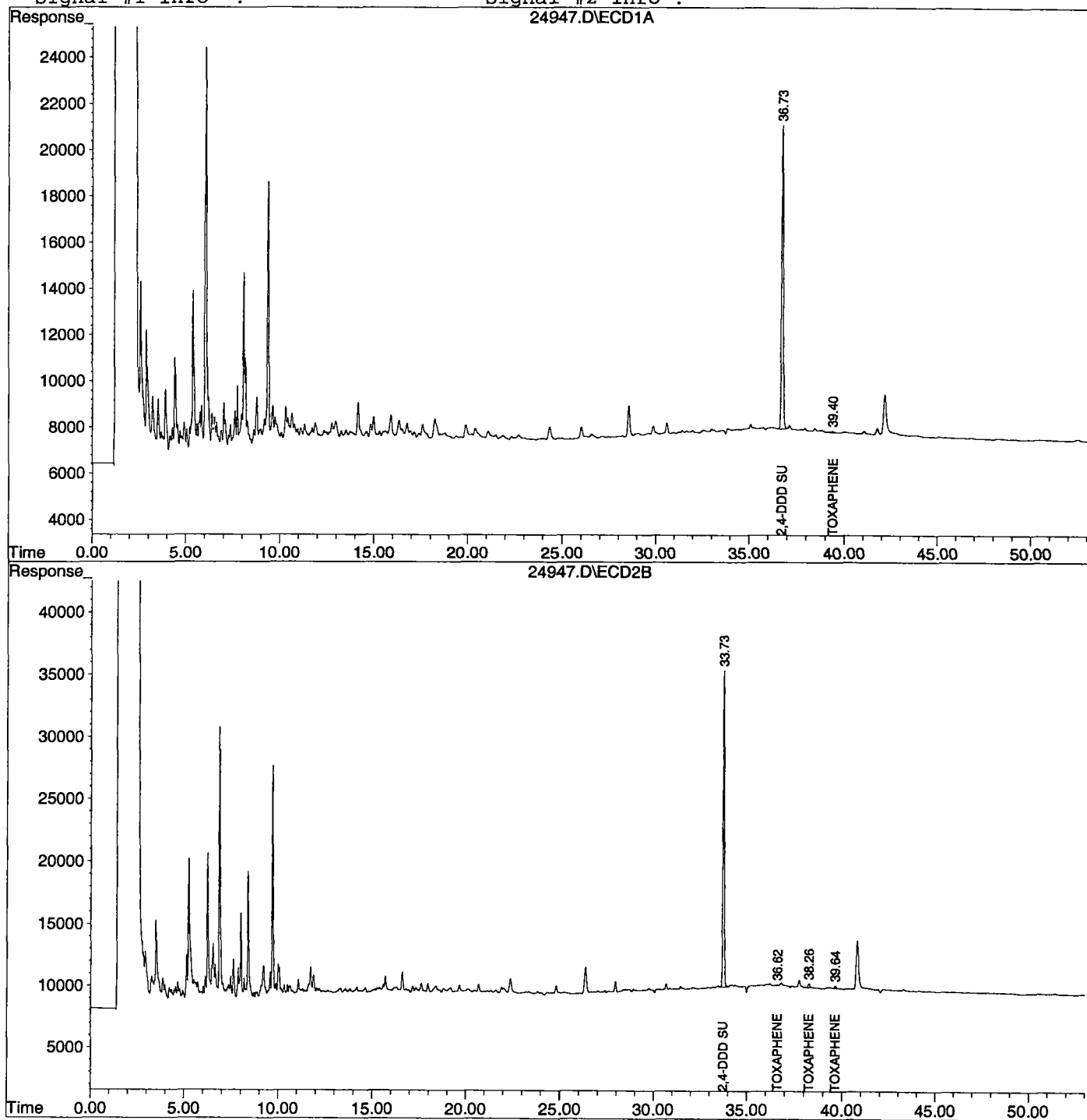
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.73	33.73	803958	1249083	0.185	0.189
Spiked Amount	0.200		Recovery	=	92.50%	94.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.40f	36.62	4776	2344	0.039	0.022 #
3) TOXAPHENE PEAK 3	0.00	38.26	0	15692	N.D.	0.213 #
4) TOXAPHENE PEAK 4	0.00	39.64	0	11070	N.D.	0.116 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:30 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:08 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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	799071	1249148	0.183	1.944 #
Spiked Amount 0.100			Recovery	=	183.00%	1944.00%
Target Compounds						
1) PEAK 1	12.48	13.12	2837	1221	0.029	0.040 #
2) PEAK 2	17.40	14.04	7441	1747	0.053	0.013 #
3) PEAK 3	18.53	15.03	1965	3035	0.020	0.032 #
4) PEAK 4	19.39f	15.70f	7231	41059	0.022	0.115 #
5) PEAK 5	19.89f	17.62	46286	36596	1.122	0.776 #

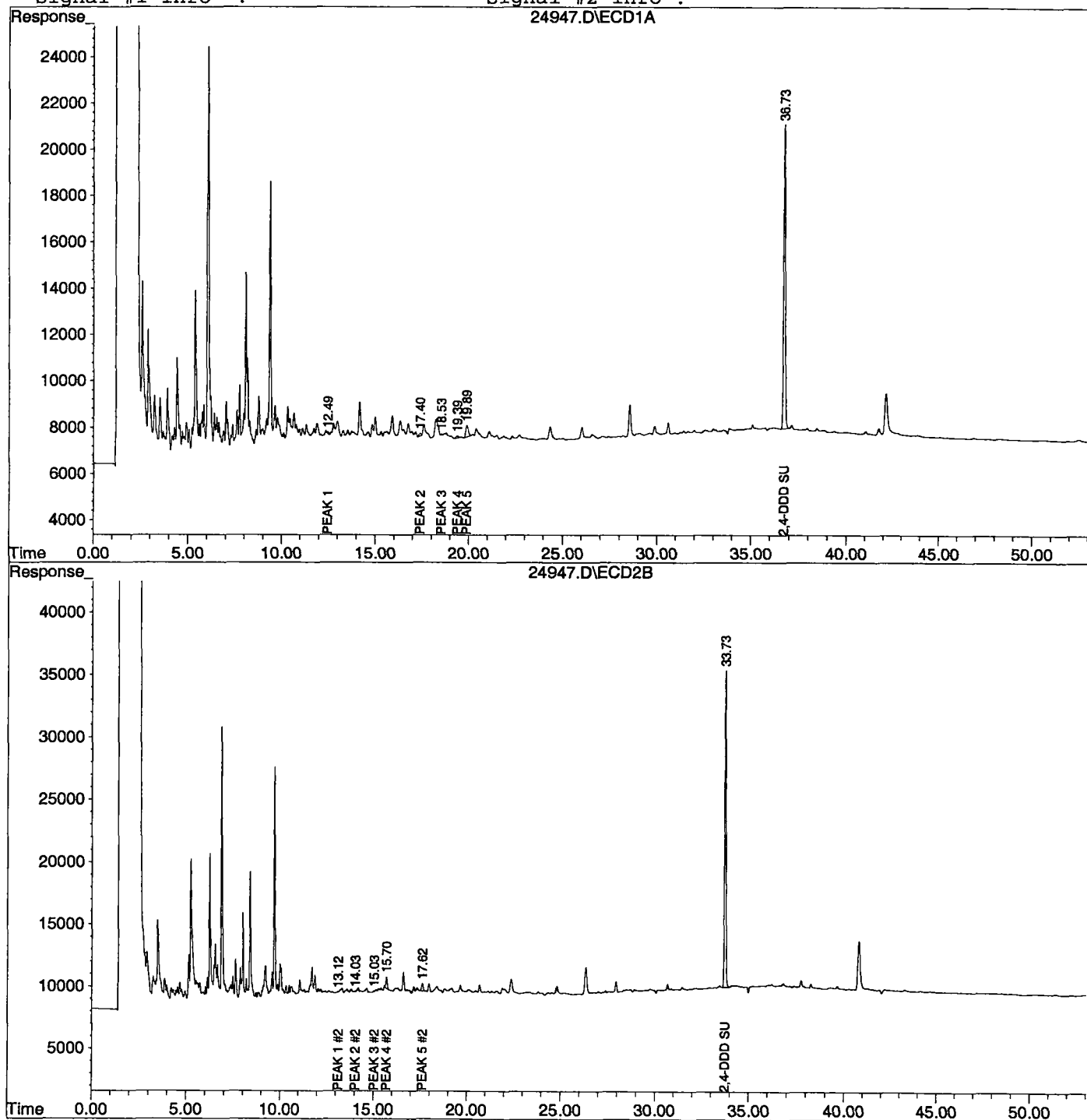
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24947.D PCB1221.M Mon Nov 19 15:08:33 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24947.D\ECD2B.CH
Acq On : 16 Nov 2001 2:45 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:08 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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 AD24947 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:14:45

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:47:38

Sample: AD24948
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
 Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 12:50 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	832837	1260574	0.191	0.223
Spiked Amount	0.200		Recovery	=	95.50%	111.50%
Target Compounds						
1) PROPACHLOR	16.50	15.39	8892	5210	0.013	0.007 #
2) g-BHC	22.70	20.24	28349	3975	0.004	0.000 #
3) HEPTACHLOR	25.24	21.61	1942	19503	0.000	0.003 #
4) ALDRIN	28.00	23.63	4903	866	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.87	28.93	13470	16863	0.002	0.002
6) 4,4'-DDE	35.18	32.10	1073	9137	0.000	0.001 #
7) DIELDRIN	35.72	32.78	16507	3902	0.002	0.000 #
8) ENDRIN	37.76	0.00	2039	0	0.000	N.D. d#
9) METHOXYCHLOR	48.22f	40.79	6990	444070	0.004	0.177 #

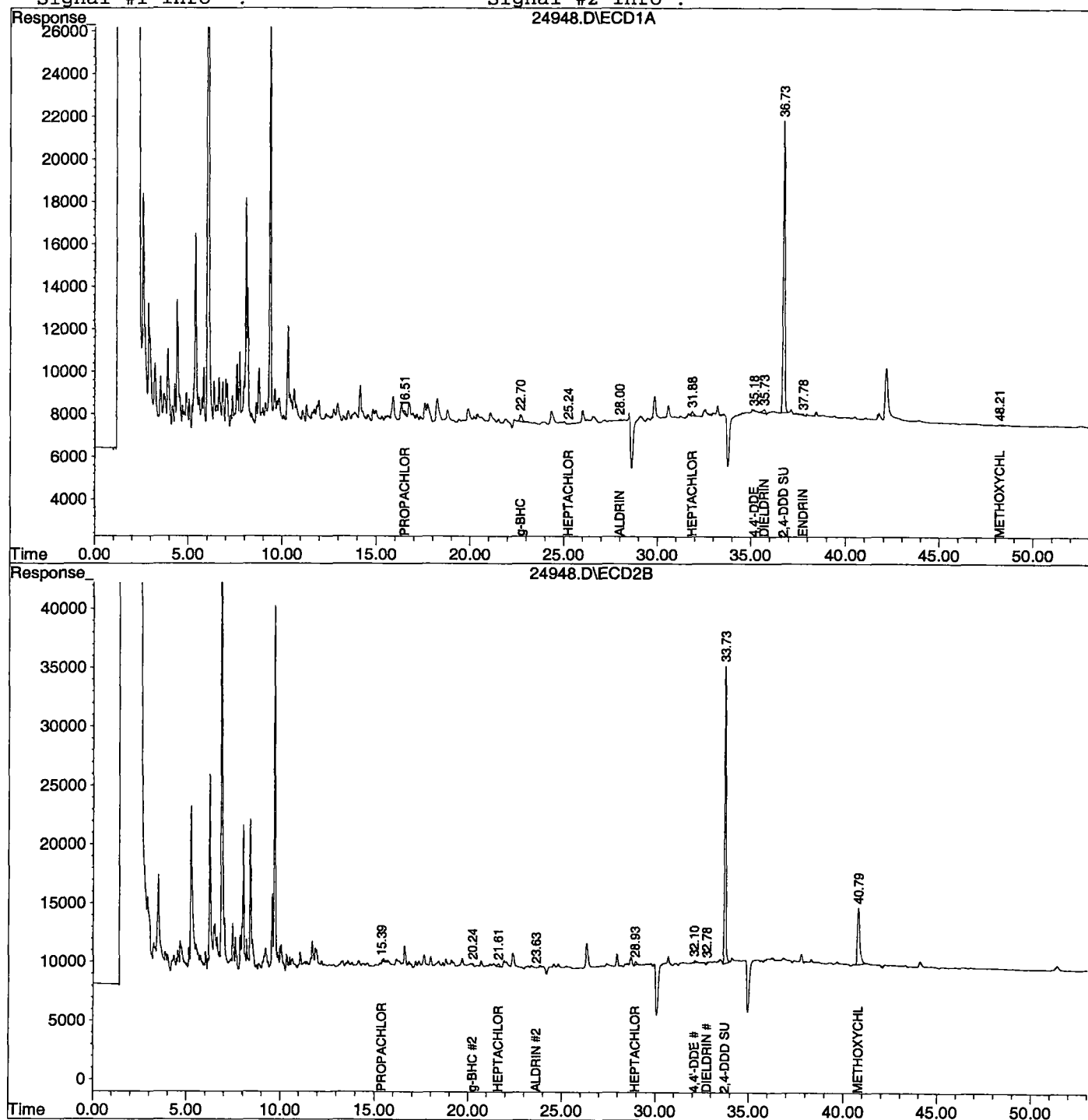
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 24948.D 011116P.M Mon Nov 19 12:50:25 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 12:50 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24948.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:25 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	36.73f	33.73f	837390	1245621	0.209m	0.216m
Spiked Amount	0.200		Recovery	=	104.50%	108.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.10f	0	8978	N.D. d	0.007
3) CHLORDANE PEAK 3	0.00	35.84	0	2651	N.D. d	0.009

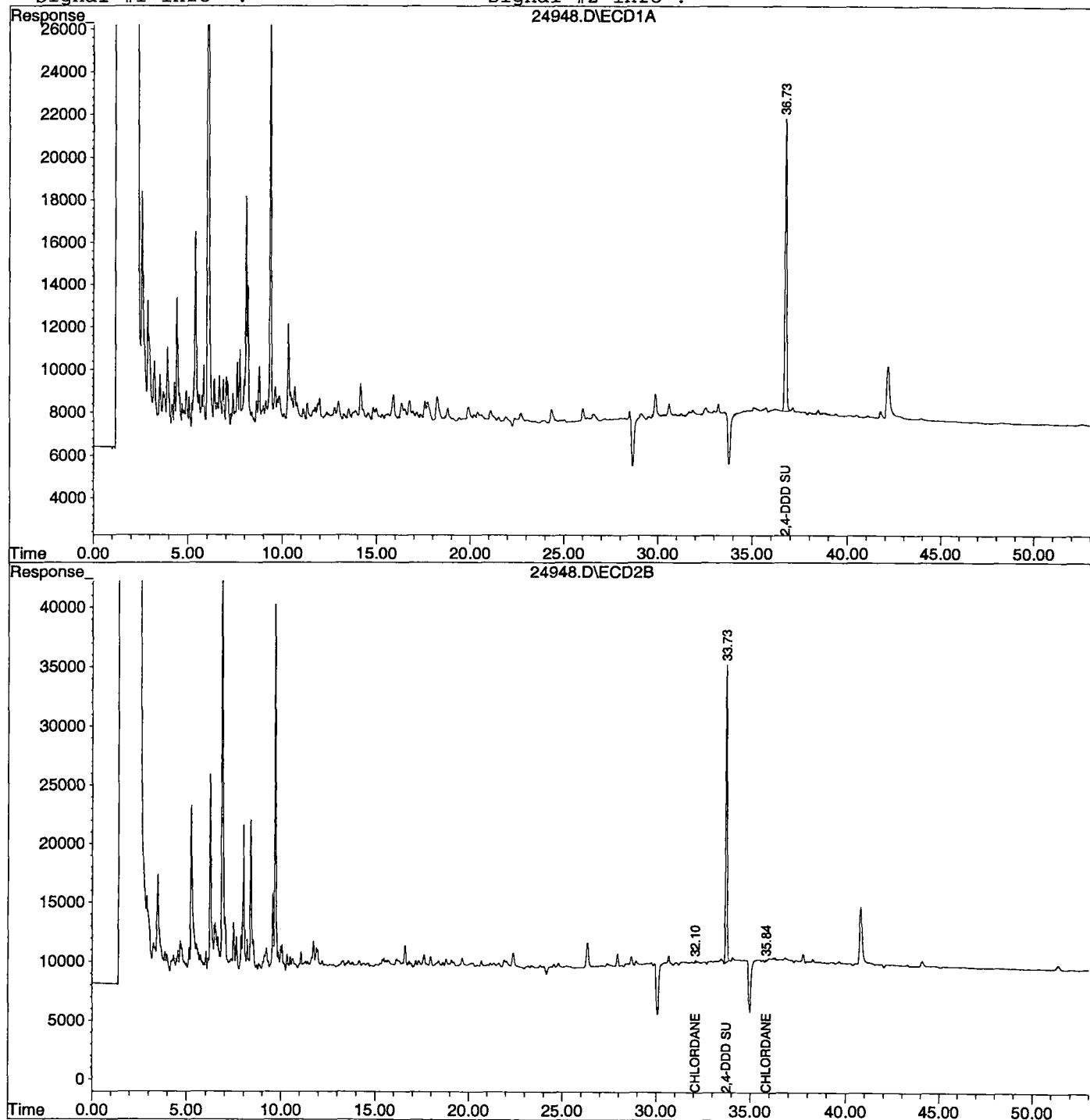
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24948.D 011029C.M Tue Nov 20 08:25:20 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
 Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:25 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\011114\24948.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:30 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	36.73	33.73	835129	1260560	0.192	0.191
Spiked Amount	0.200		Recovery	=	96.00%	95.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.40f	36.30	5149	3850	0.042	0.036
3) TOXAPHENE PEAK 3	40.46	38.26	6058	14417	0.060	0.196 #
4) TOXAPHENE PEAK 4	45.08f	39.64	2068	14035	0.019	0.147 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

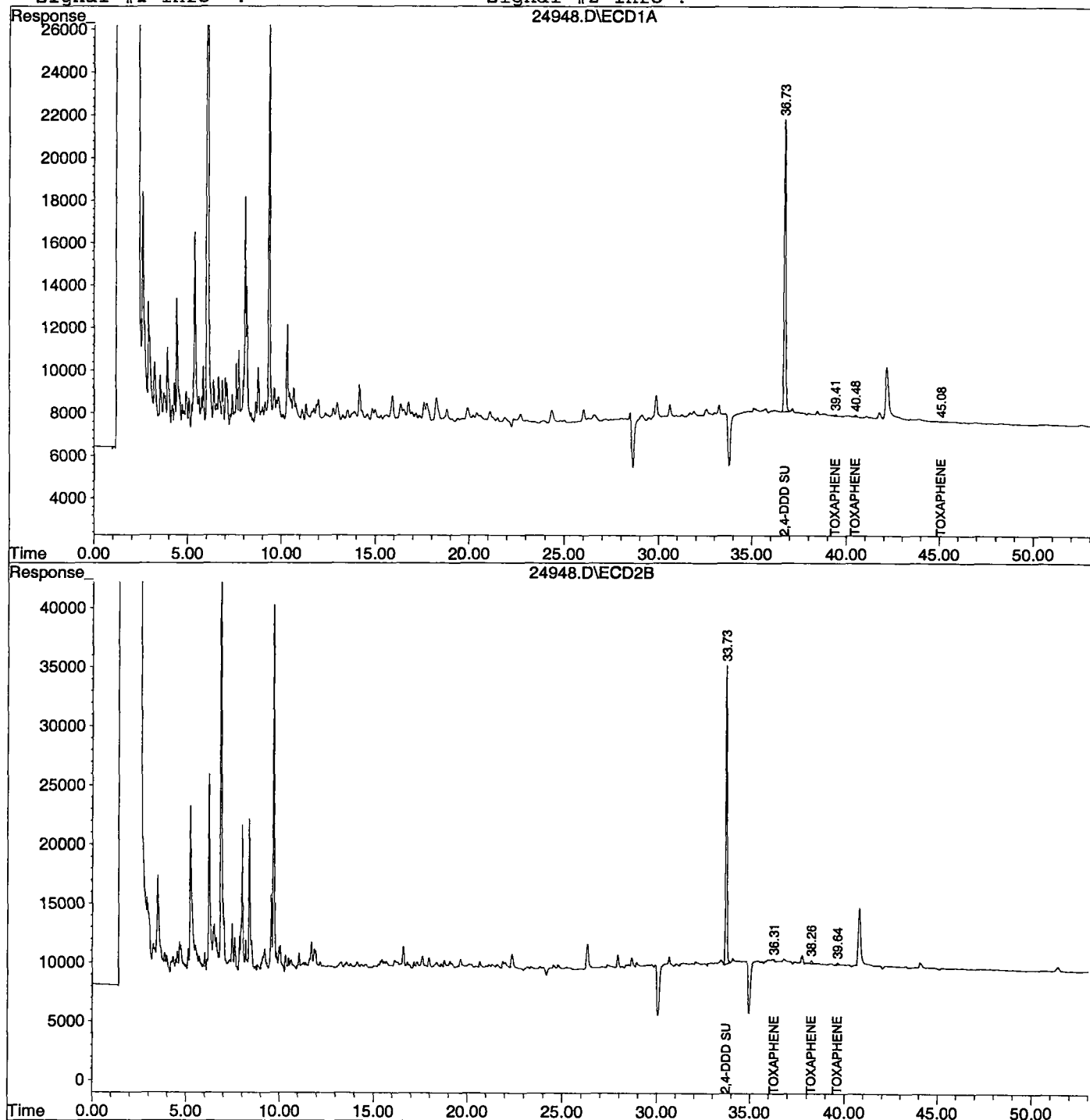
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24948.D 011116T.M Tue Nov 20 08:30:55 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
 Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:30 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\011114\24948.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
 Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:08 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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	832837	1260574	0.191	1.962 #
Spiked Amount 0.100			Recovery	=	191.00%	1962.00%
Target Compounds						
1) PEAK 1	12.48	12.81	2412	2117	0.025	0.069 #
2) PEAK 2	17.57	13.93	26862	1614	0.191	0.012 #
3) PEAK 3	18.80	15.03	36028	4269	0.363	0.045 #
4) PEAK 4	18.80f	15.70f	36028	11758	0.110	0.033 #
5) PEAK 5	19.90f	17.62	41924	52467	1.016	1.112

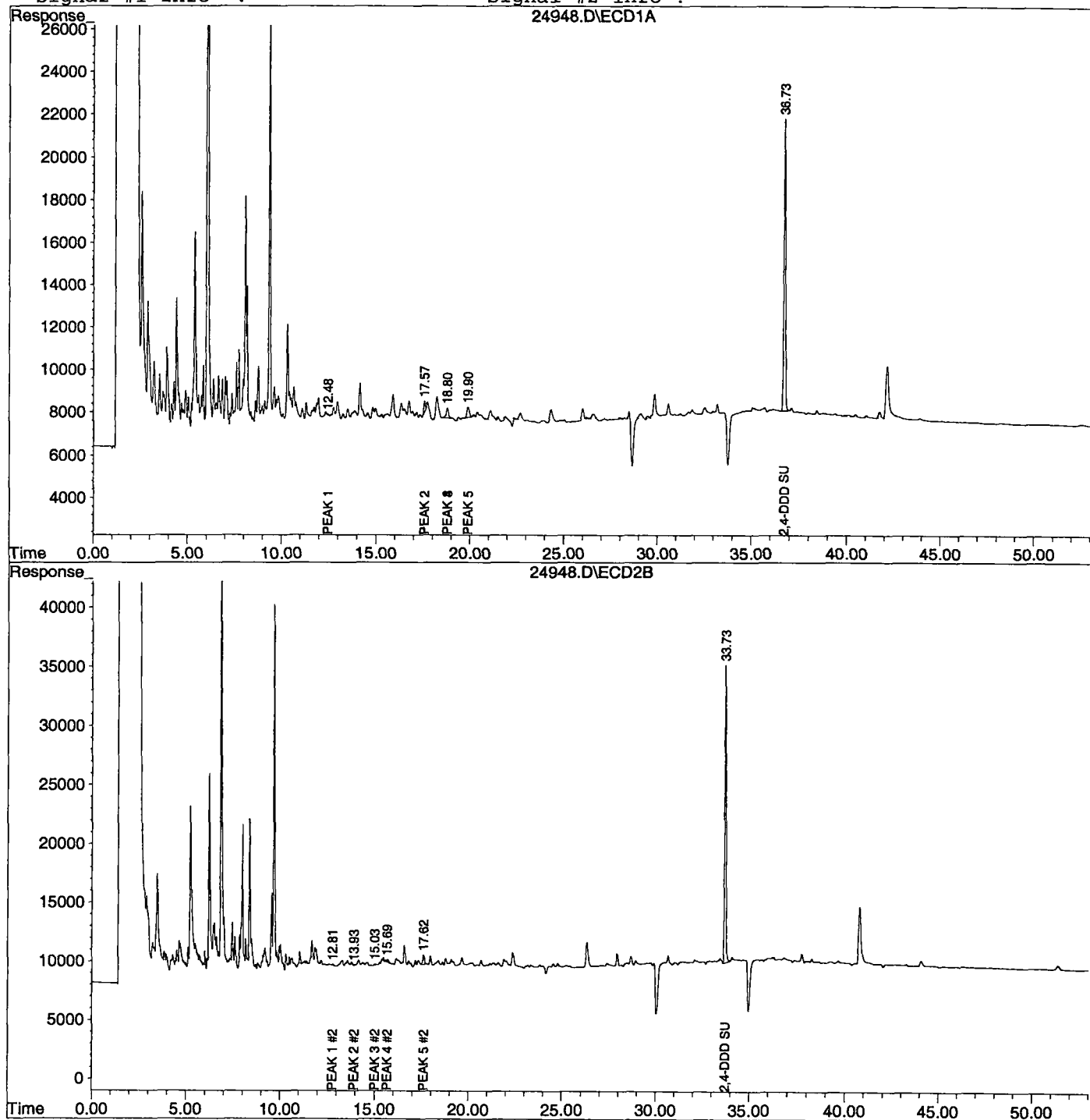
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 24948.D PCB1221.M Mon Nov 19 15:09:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24948.D\ECD2B.CH
Acq On : 16 Nov 2001 3:43 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:08 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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 AD24948 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:17:01

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:48:01

Sample: AD24949
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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\011114\24949.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
 Sample : prl 1254 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 12:50 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	889553	1232042	0.204	0.218
Spiked Amount	0.200		Recovery	=	102.00%	109.00%
Target Compounds						
1) PROPACHLOR	16.50	15.39	3288	7808	0.005	0.010 #
2) g-BHC	22.70	20.24	14085	2062	0.002	0.000 #
3) HEPTACHLOR	25.22	21.62	1064	16627	0.000	0.002 #
4) ALDRIN	28.02	23.63	4371	576	0.000	0.000 #
5) HEPTACHLOR EPOXI	31.66f	28.93	3971	9593	0.001	0.001 #
6) 4,4'-DDE	35.17	32.10	1016	4735	0.000	0.000 #
7) DIELDRIN	35.74	32.77	10800	1195	0.002	0.000 #
8) ENDRIN	37.95f	0.00	3900	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.79	0	617172	N.D.	0.246 #

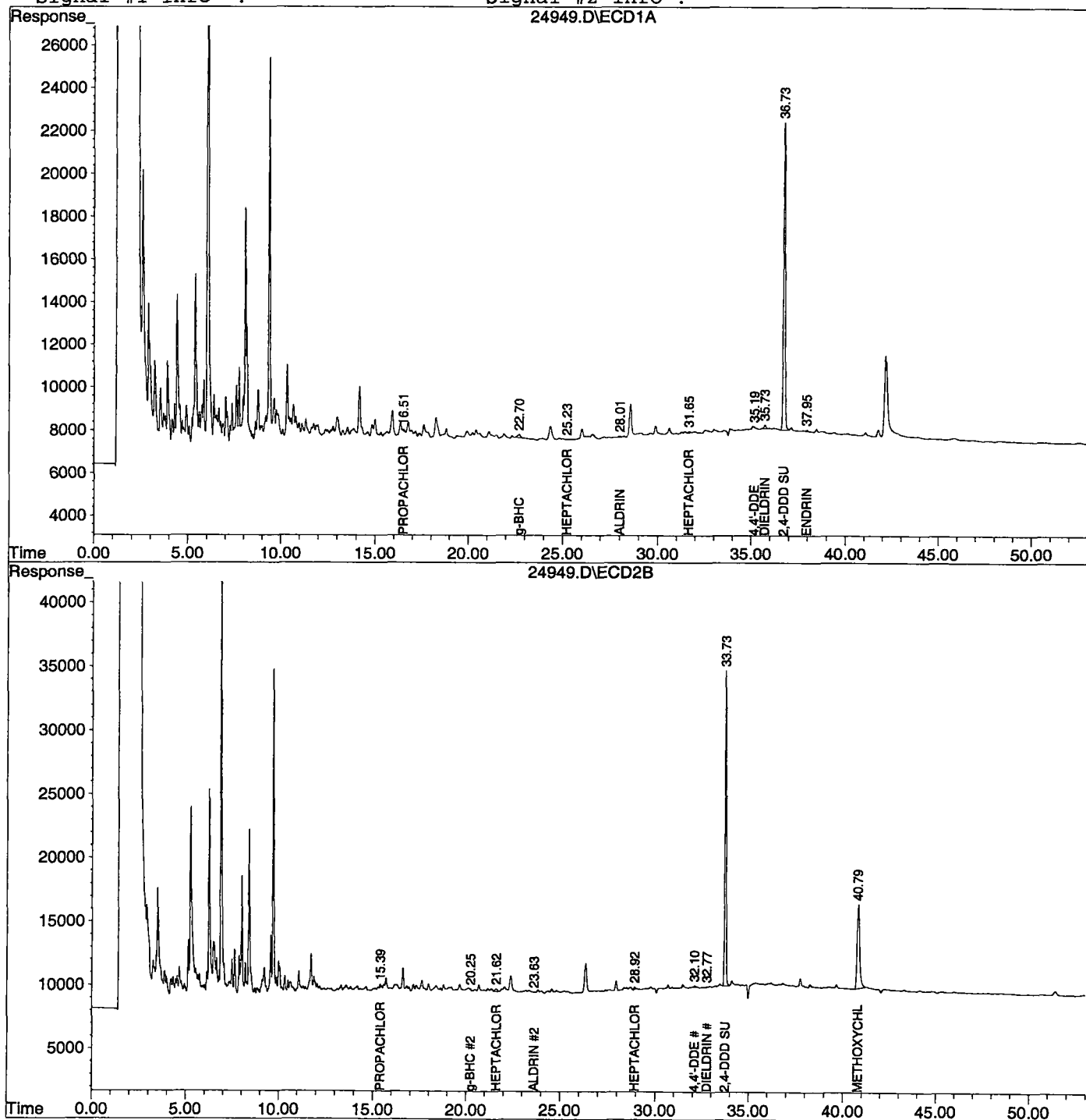
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24949.D 011116P.M Mon Nov 19 12:51:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
Sample : prl 1254 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 12:50 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24949.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
Sample : prl 1254 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:25 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

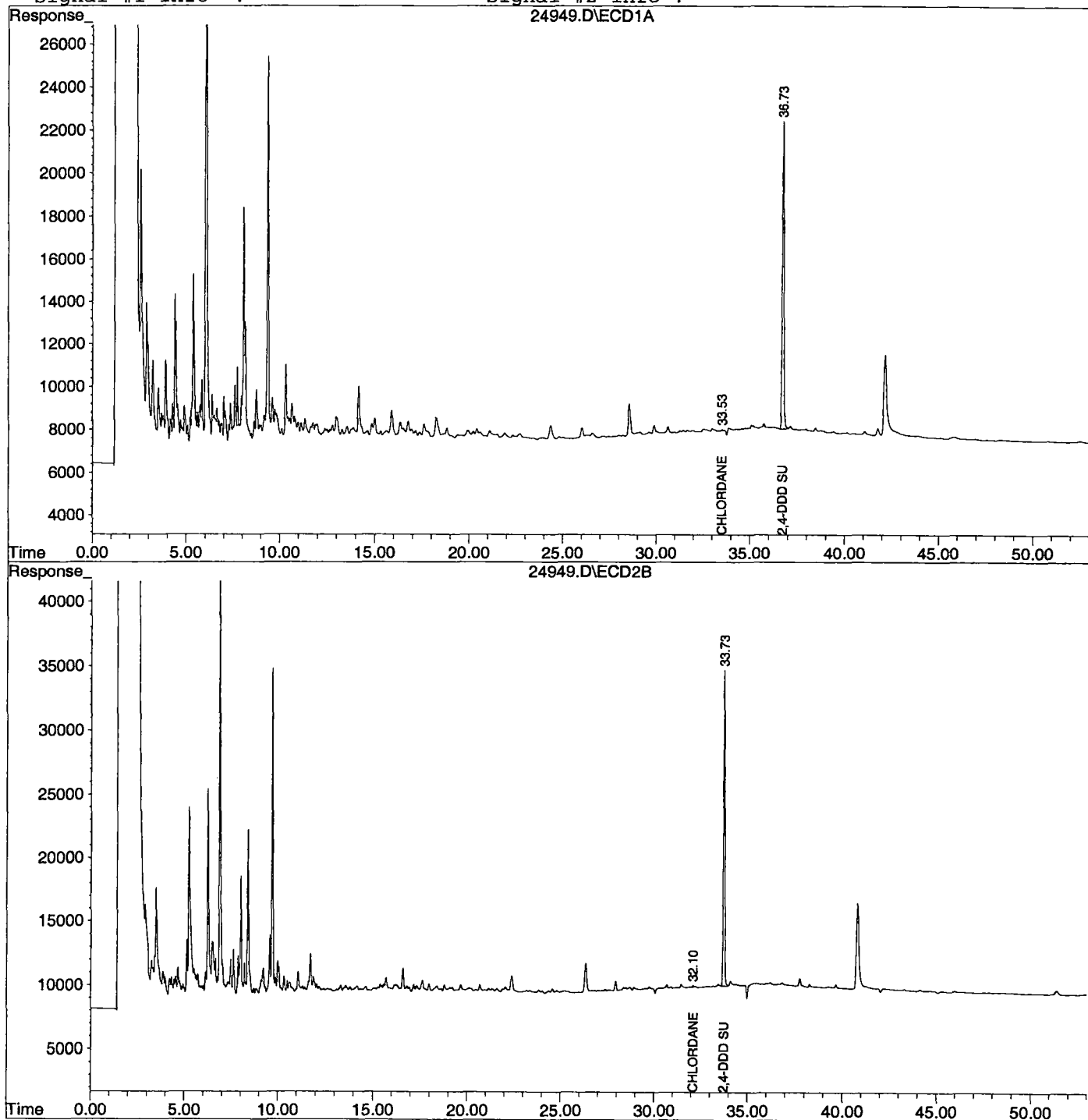
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.73f	33.73f	889872	1234382	0.222m	0.214m
Spiked Amount	0.200		Recovery	=	111.00%	107.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.53f	32.10f	3696	4744	0.004	0.004

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
Sample : pr1 1254 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:25 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\011114\24949.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
 Sample : prl 1254 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:31 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	36.74	33.73	889587	1232068	0.204	0.186
Spiked Amount	0.200		Recovery	=	102.00%	93.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.41f	36.22f	4524	6937	0.037	0.065 #
3) TOXAPHENE PEAK 3	40.11f	38.27	3777	11735	0.037	0.159 #
4) TOXAPHENE PEAK 4	45.11	39.65	2086	14496	0.019	0.152 #
5) TOXAPHENE PEAK 5	45.82	0.00	14811	0	0.117	N.D. d#

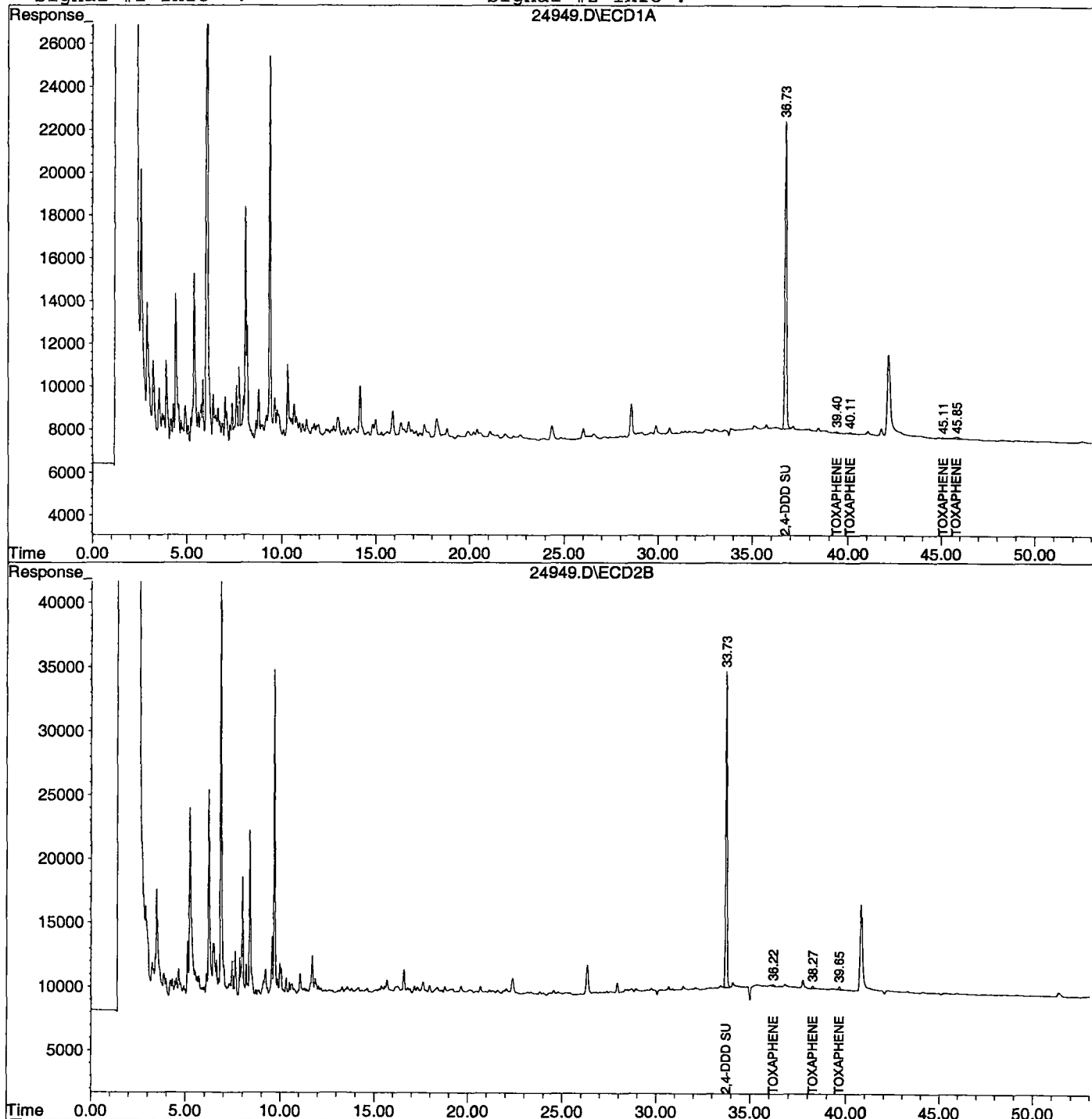
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24949.D 011116T.M Tue Nov 20 08:31:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
 Sample : prl 1254 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:31 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
Sample : prl 1254 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:09 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

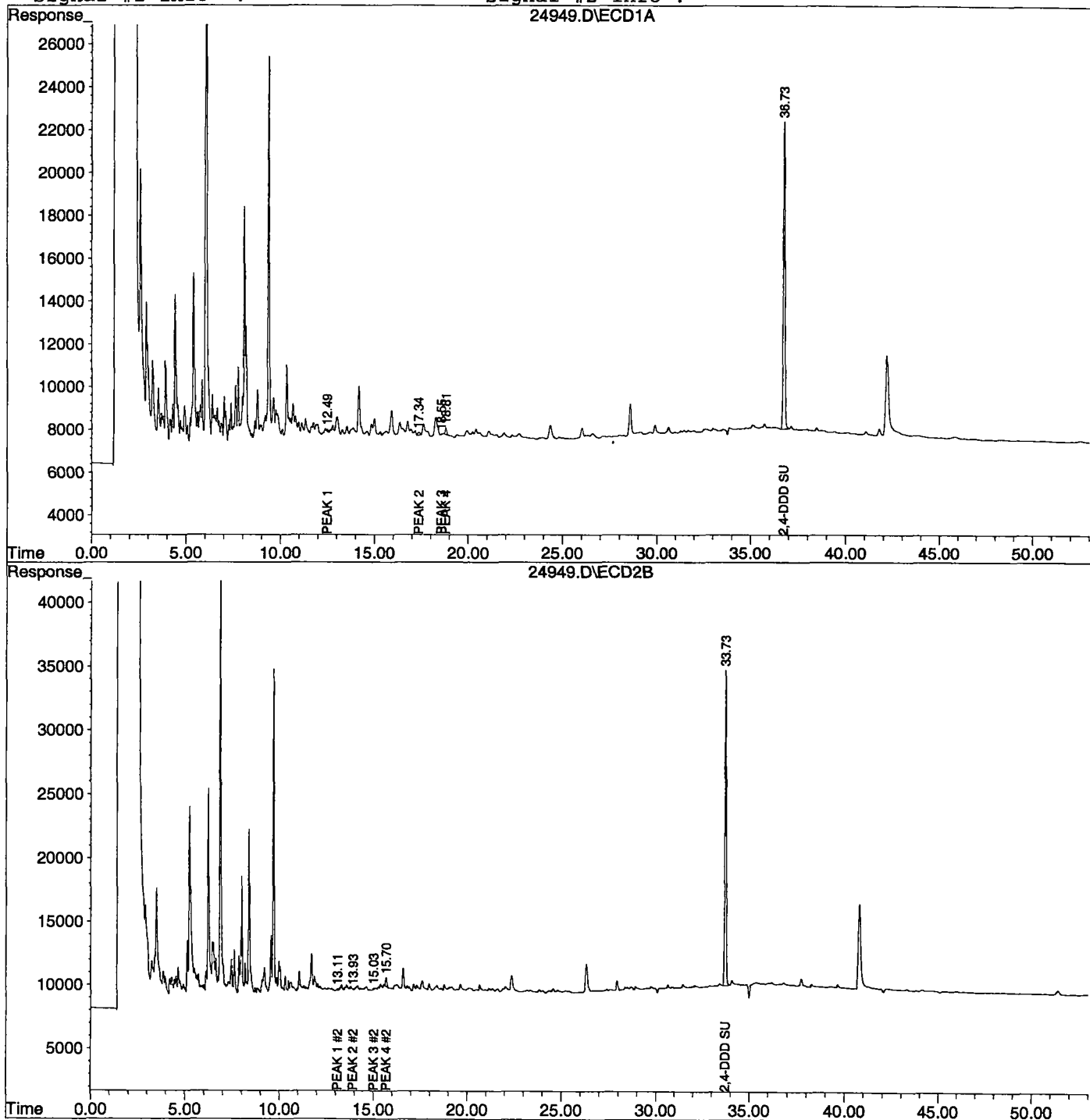
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.73	889553	1232042	0.204	1.918 #
Spiked Amount	0.100		Recovery	=	204.00%	1918.00%
Target Compounds						
1) PEAK 1	12.48	13.12	3963	3697	0.040	0.121 #
2) PEAK 2	17.36	13.93	8897	1417	0.063	0.011 #
3) PEAK 3	18.56	15.04	1025	3538	0.010	0.038 #
4) PEAK 4	18.80f	15.70f	17888	31909	0.054	0.090 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24949.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:42 pm Operator: Nefliu
 Sample : prl 1254 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:09 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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 AD24949 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:18:54

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:48:25

Sample: AD24950
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD1A.CH Vial: 88
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:40 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 19 12:51 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	826834	1231140	0.189	0.218
Spiked Amount 0.200			Recovery	=	94.50%	109.00%
Target Compounds						
1) PROPACHLOR	16.50	15.40	3488	7705	0.005	0.010 #
2) g-BHC	22.70	20.24	14168	3742	0.002	0.000 #
3) HEPTACHLOR	25.26	21.62	2378	17098	0.000	0.002 #
4) ALDRIN	27.98	23.67	6255	1710	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.93	28.93	619	9814	0.000	0.001 #
6) 4,4'-DDE	35.37	32.11	2053	11143	0.000	0.001 #
7) DIELDRIN	35.74	32.77	17665	2697	0.002	0.000 #
8) ENDRIN	37.64	0.00	659	0	0.000	N.D. d#
9) METHOXYCHLOR	48.55	40.80	738	499479	0.000	0.199 #

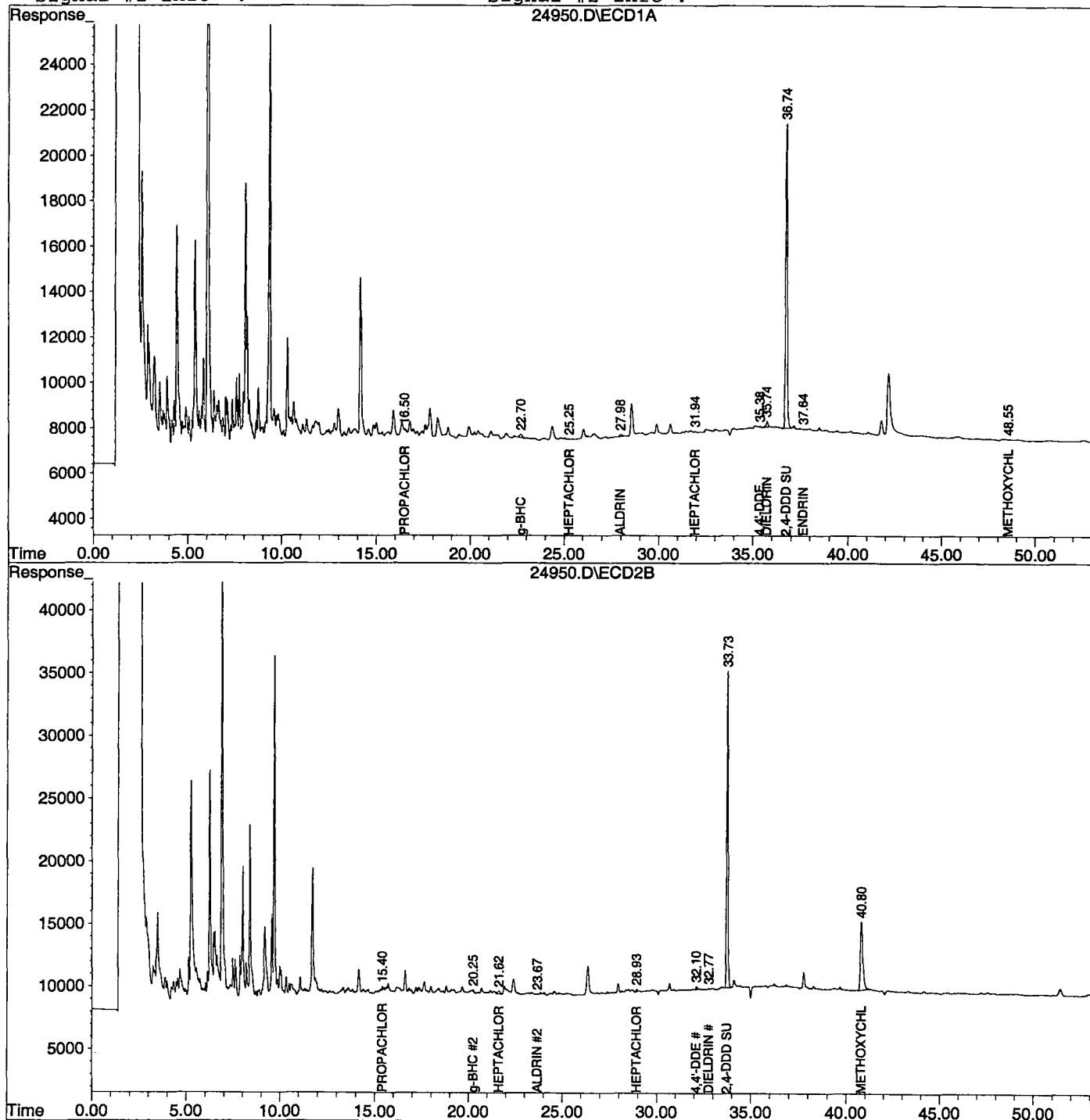
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24950.D 011116P.M Mon Nov 19 12:51:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
Acq On : 16 Nov 2001 5:40 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 19 12:51 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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\011114\24950.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
Acq On : 16 Nov 2001 5:40 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 20 8:27 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

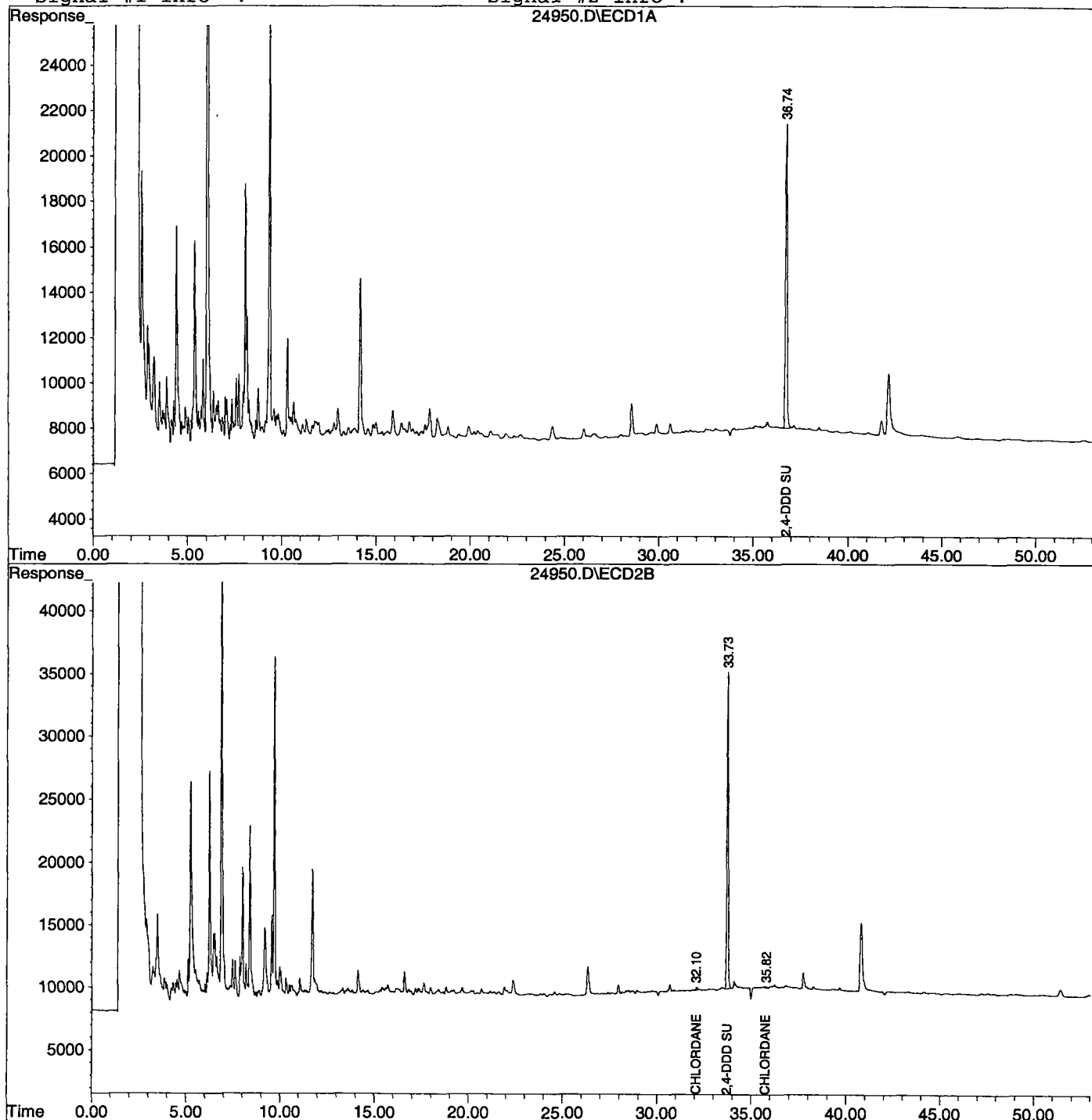
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74f	33.73f	830571	1230187	0.208m	0.214m
Spiked Amount	0.200		Recovery	=	104.00%	107.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.11f	0	11240	N.D.	0.009 #
3) CHLORDANE PEAK 3	0.00	35.76	0	6380	N.D.	0.021 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD1A.CH Vial: 88
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:40 pm Operator: Nefliu
 Sample : pr1 1260 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 8:27 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\011114\24950.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
Acq On : 16 Nov 2001 5:40 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 20 8:32 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

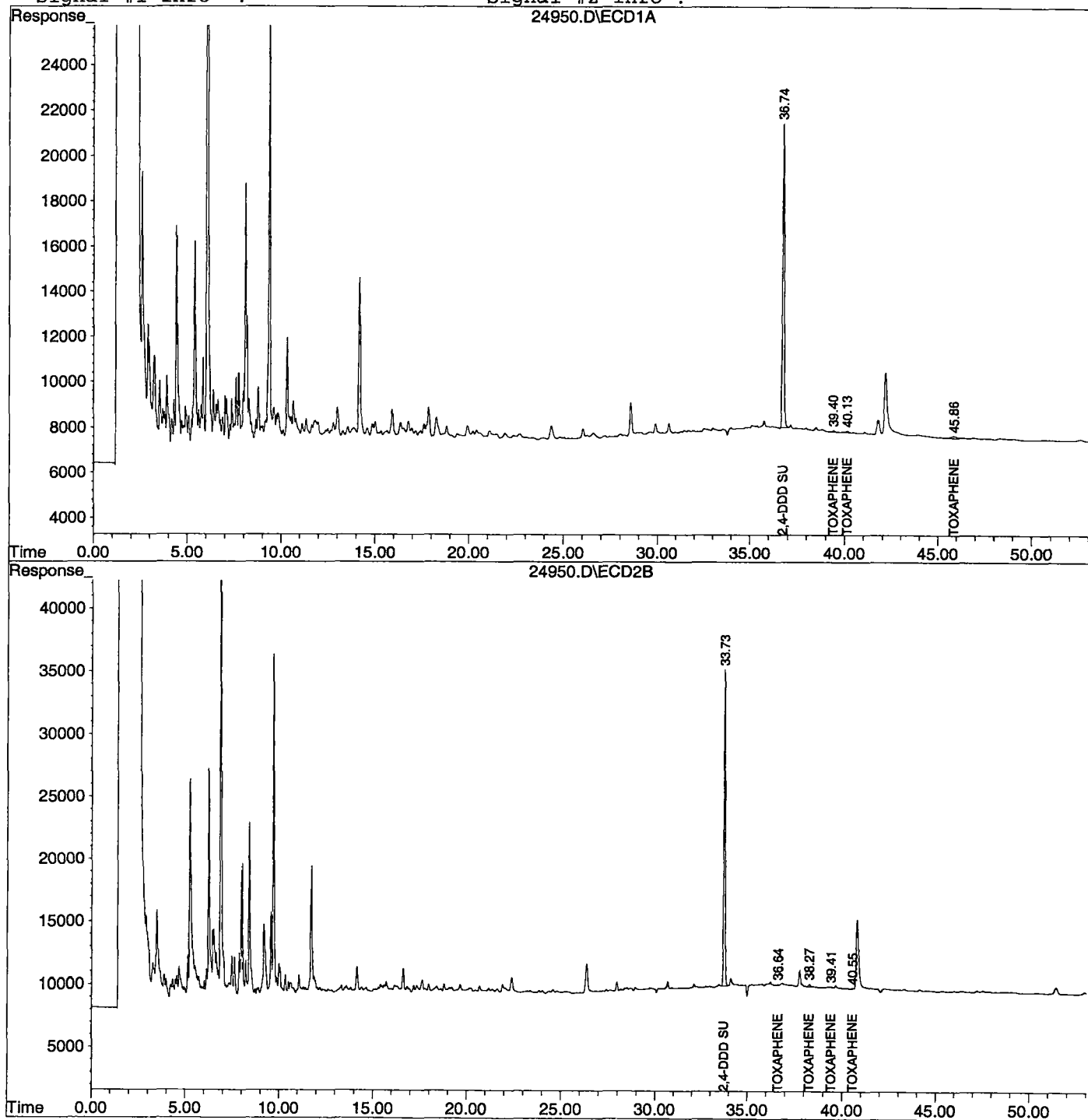
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.74	827383	1230327	0.190	0.186
Spiked Amount	0.200		Recovery	=	95.00%	93.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.40f	36.64	4684	2236	0.039	0.021 #
3) TOXAPHENE PEAK 3	40.14f	38.27	4256	10679	0.042	0.145 #
4) TOXAPHENE PEAK 4	0.00	39.41	0	2282	N.D.	0.024 #
5) TOXAPHENE PEAK 5	45.87	40.56	17089	2263	0.135	0.036 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
Acq On : 16 Nov 2001 5:40 pm Operator: Nefliu
Sample : pr1 1260 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 8:32 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
Acq On : 16 Nov 2001 5:40 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 19 15:10 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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	826834	1231140	0.189	1.916 #
Spiked Amount	0.100		Recovery	=	189.00%	1916.00%
Target Compounds						
1) PEAK 1	12.49	12.82	5727	3441	0.058	0.112 #
2) PEAK 2	17.42	13.94	10885	1858	0.077	0.014 #
3) PEAK 3	18.81	15.04	27116	3669	0.273	0.039 #
4) PEAK 4	0.00	15.71f	0	22429	N.D. d	0.063
5) PEAK 5	0.00	17.63	0	46062	N.D. d	0.977

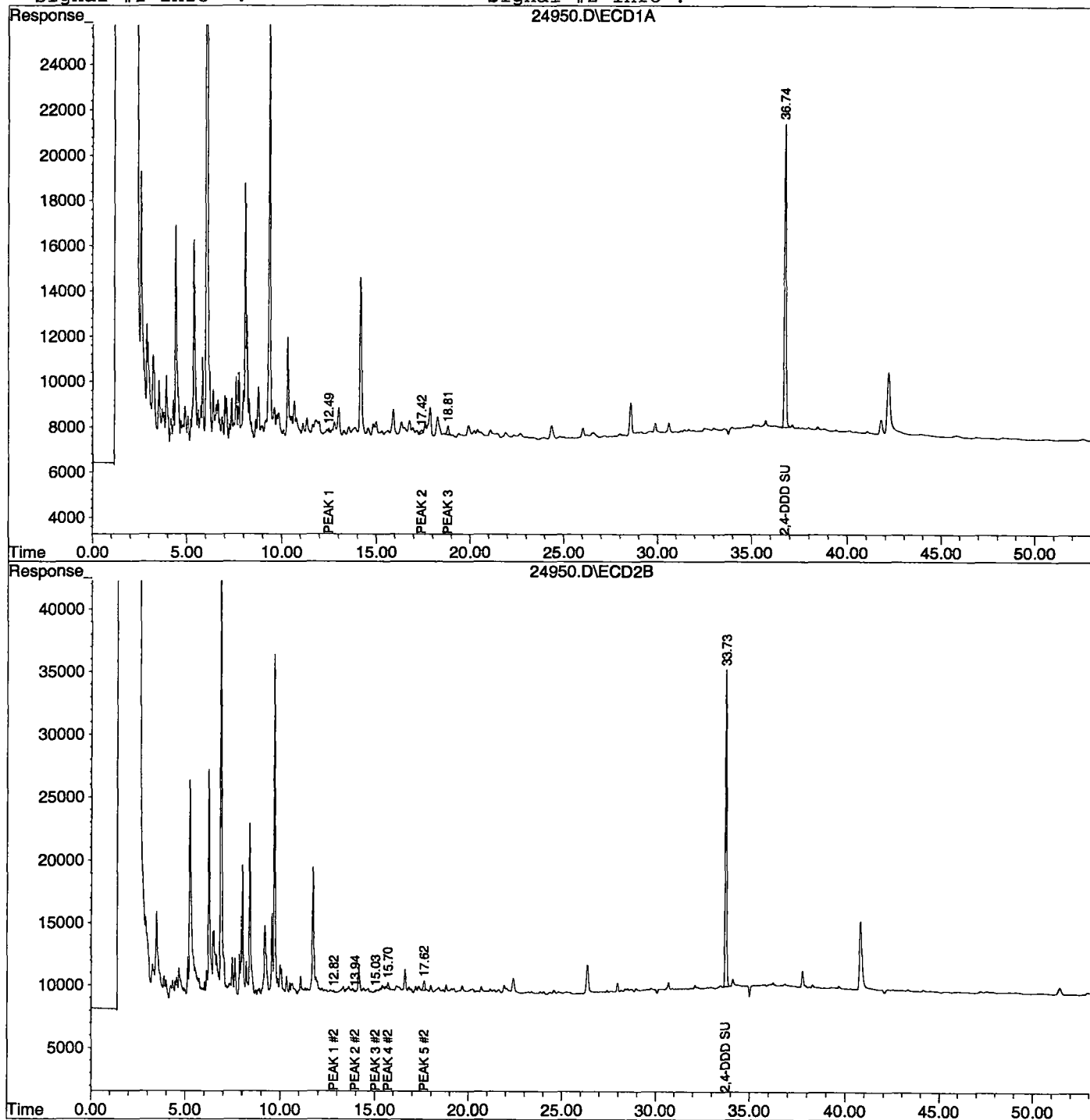
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24950.D PCB1221.M Mon Nov 19 15:10:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24950.D\ECD2B.CH
Acq On : 16 Nov 2001 5:40 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 19 15:10 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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 AD24950 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:20:36

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:48:43

Sample: AD24982
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/18/01 11:43 Ended: 11/14/01 11:43 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		0.18		

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : SAMPLE Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : chlordane ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 20 8:34 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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	33.74	784636	1194710	0.180	0.212
Spiked Amount	0.200		Recovery	=	90.00%	106.00%
Target Compounds						
2) g-BHC	22.72	20.43	4552	2015	0.001	0.000 #
3) HEPTACHLOR	0.00	21.67	0	1911	N.D.	0.000 #
4) ALDRIN	28.22f	23.59	6590	1868	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.99	28.93	3799	1929	0.000	0.000 #
6) 4,4'-DDE	35.24	32.13	579	2542	0.000	0.000 #
7) DIELDRIN	35.75	32.84	4207	1172	0.001	0.000 #
8) ENDRIN	37.81	0.00	9026	0	0.002	N.D. d#
9) METHOXYCHLOR	48.44f	40.80	765	196029	0.000	0.078 #

Quantitation Report

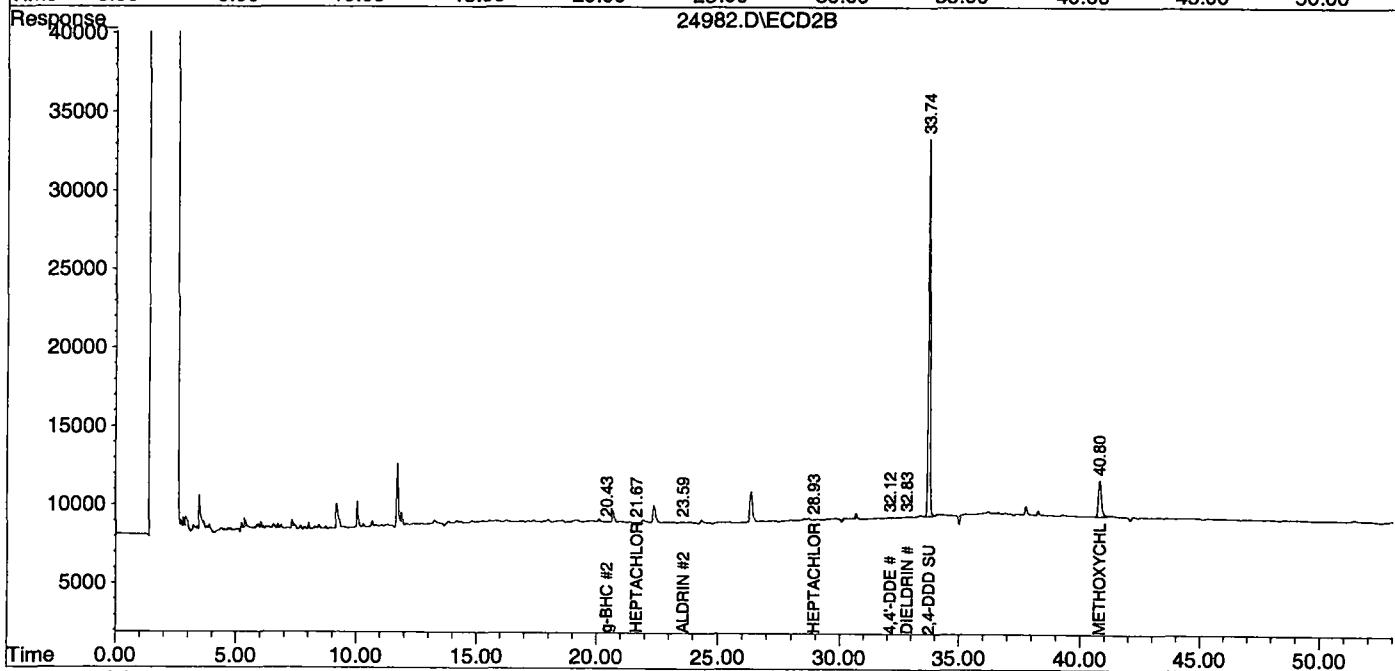
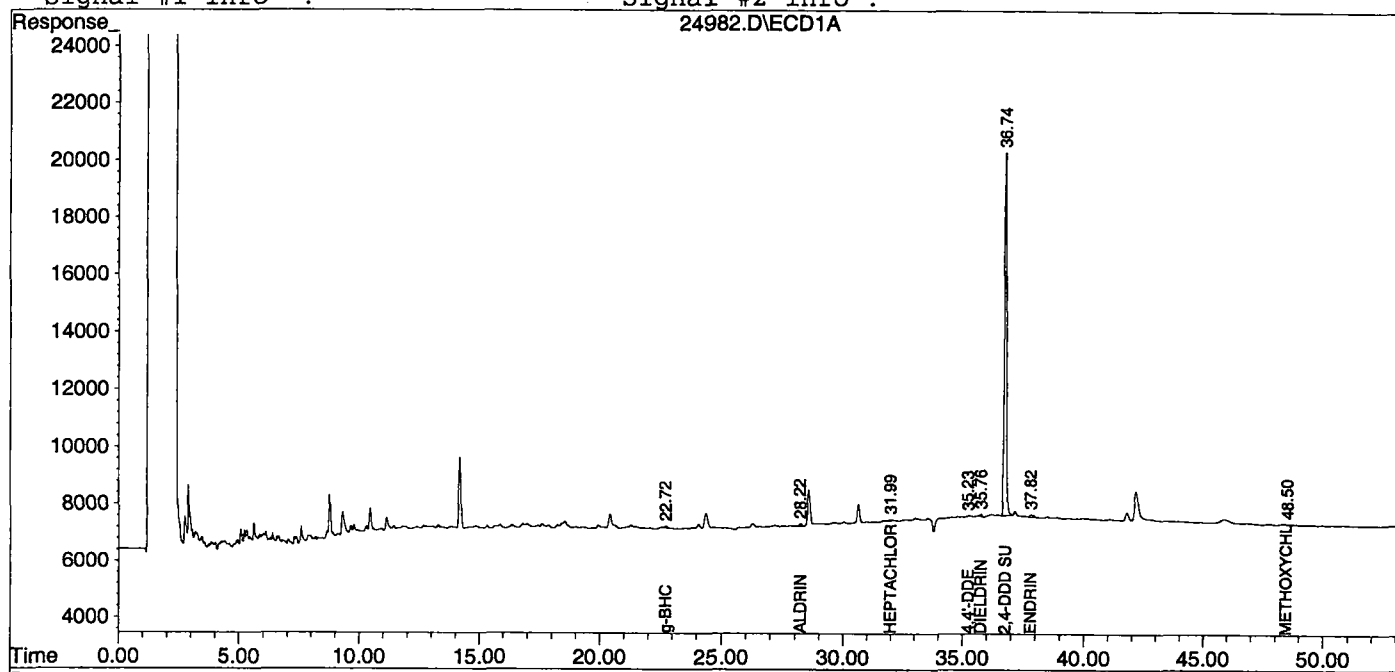
Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : SAMPLE Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : chlordane ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 20 8:34 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.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)

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : SAMPLE Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 20 8:28 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	36.74f	33.74f	785168	1194598	0.196m	0.207
Spiked Amount	0.200		Recovery	=	98.00%	103.50%
Target Compounds						
3) CHLORDANE PEAK 3	34.07f	0.00	30484	0	0.040	N.D. #

Quantitation Report

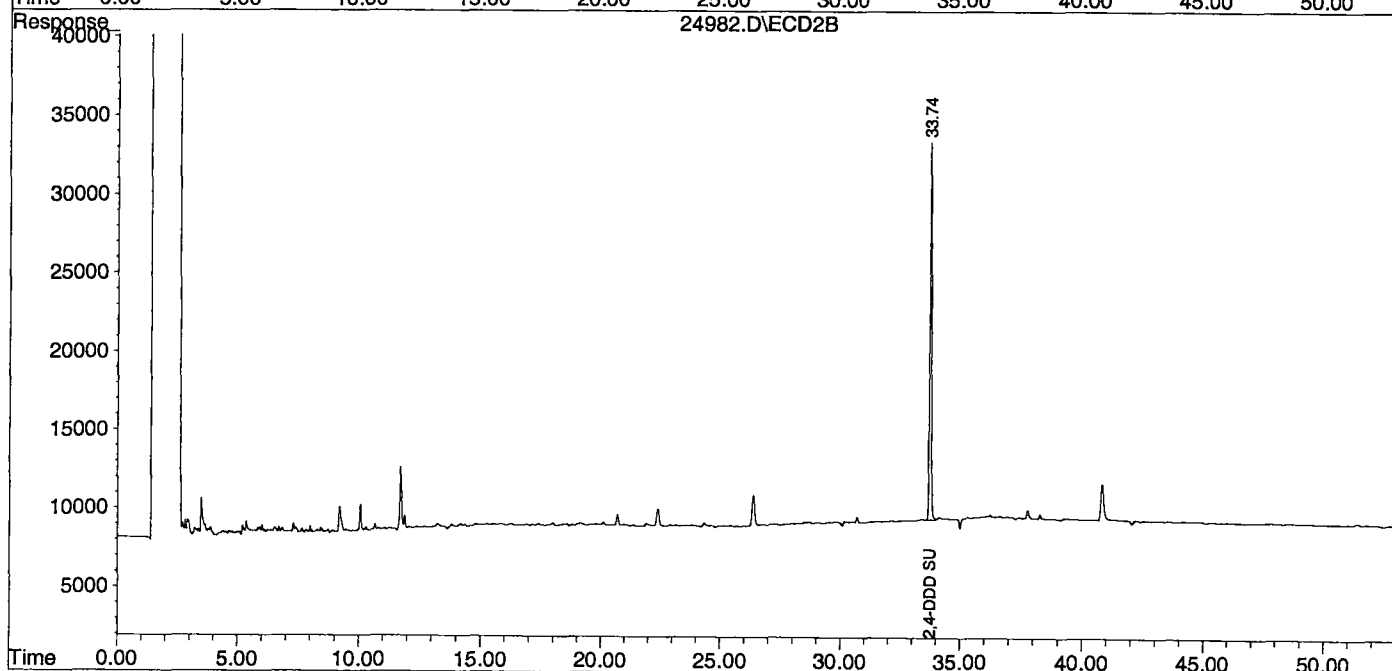
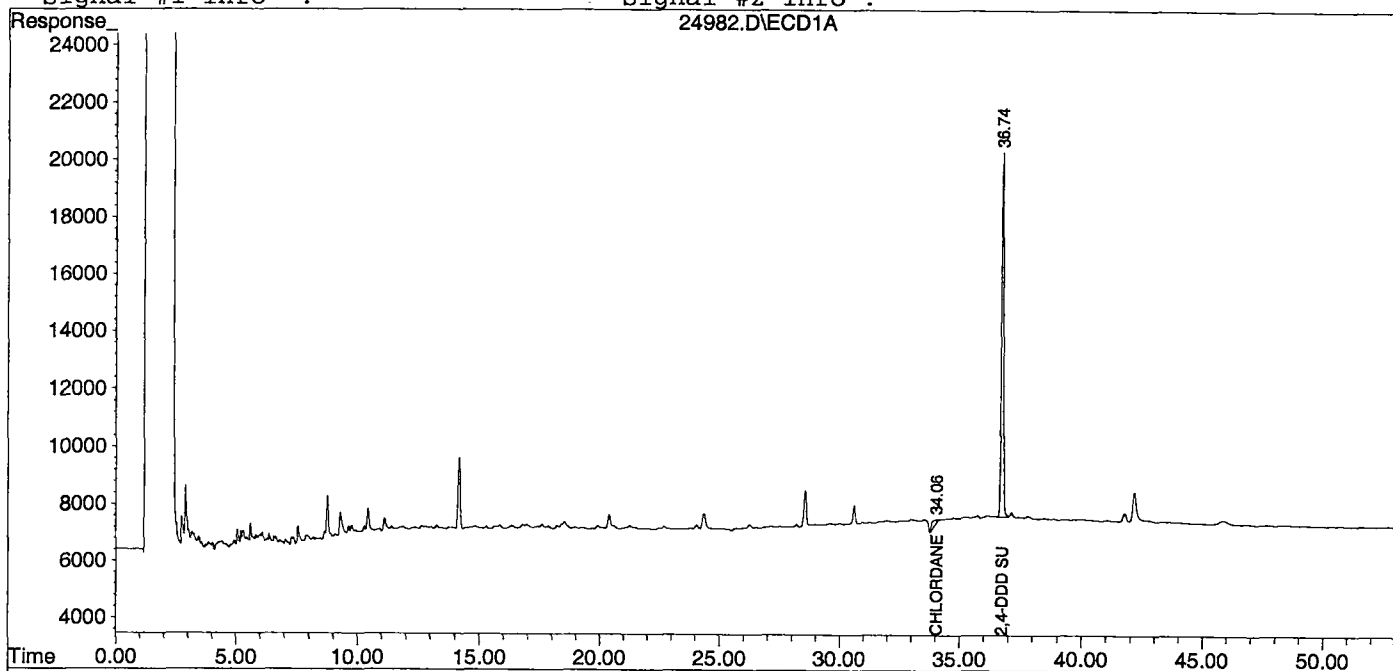
Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : SAMPLE Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 20 8:28 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)

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
 Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
 Sample : SAMPLE Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
 Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 20 8:33 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	33.74	784636	1194731	0.180	0.181
Spiked Amount	0.200		Recovery	=	90.00%	90.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.88	36.63	2209	3256	0.018	0.030 #
3) TOXAPHENE PEAK 3	0.00	38.28	0	12508	N.D.	0.170 #
4) TOXAPHENE PEAK 4	0.00	39.26	0	5004	N.D.	0.053 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

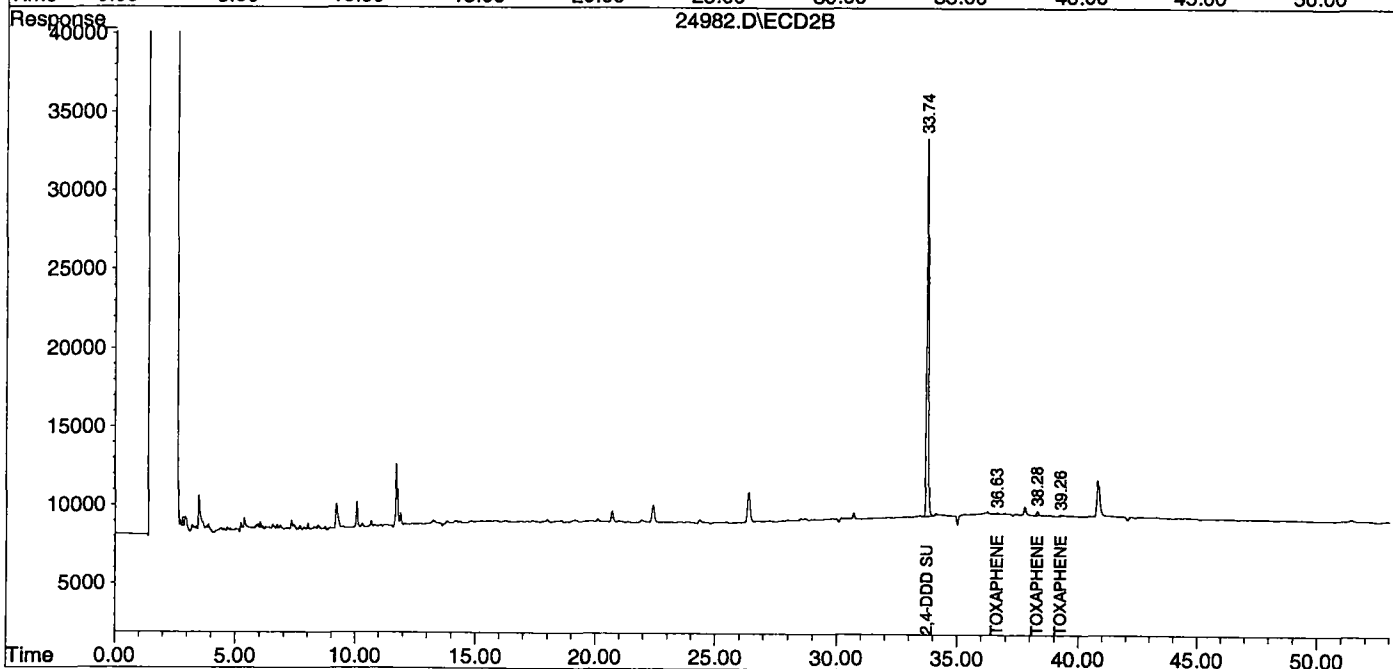
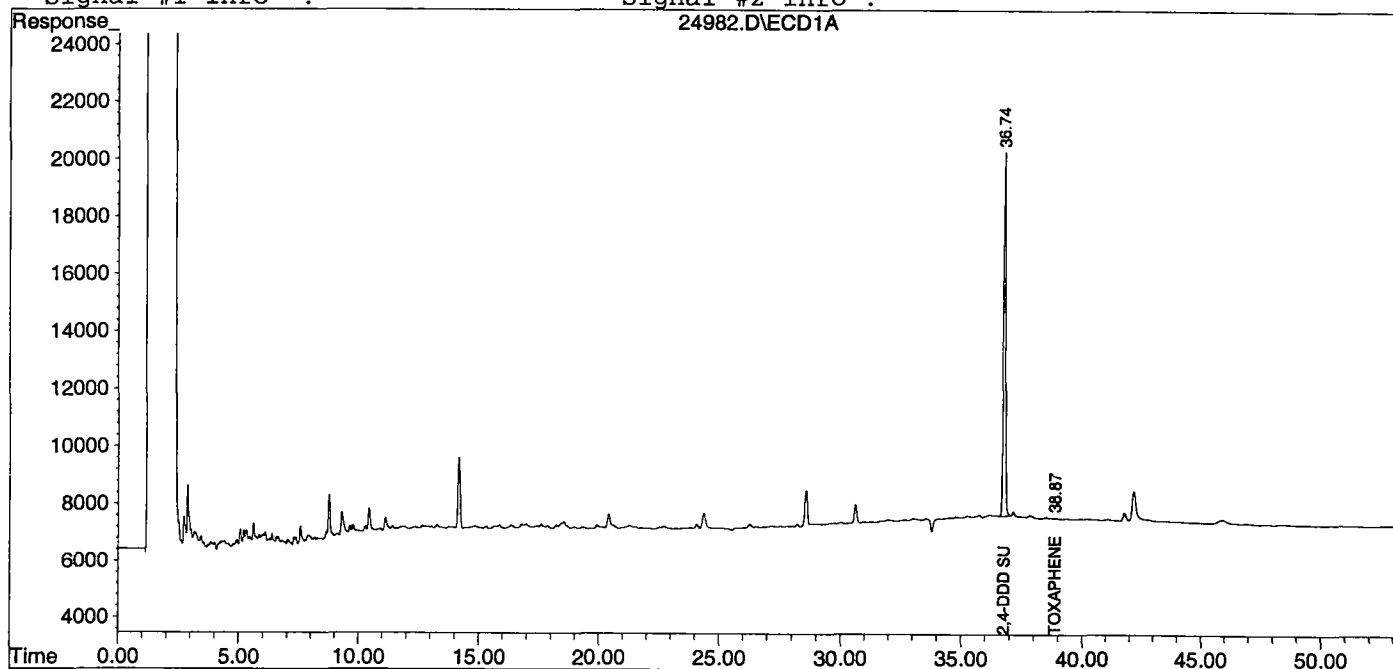
Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : SAMPLE Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 20 8:33 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 :



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : SAMPLE Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 20 8:35 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 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	33.74	784636	1194710	0.180	1.860 #
Spiked Amount	0.100		Recovery	=	180.00%	1860.00%
Target Compounds						
2) PEAK 2	17.42	0.00	1939	0	0.014	N.D. d#
3) PEAK 3	18.53	14.80	6273	6225	0.063	0.066
4) PEAK 4	0.00	15.25	0	4432	N.D. d	0.012
5) PEAK 5	0.00	17.98	0	10979	N.D. d	0.233

Quantitation Report

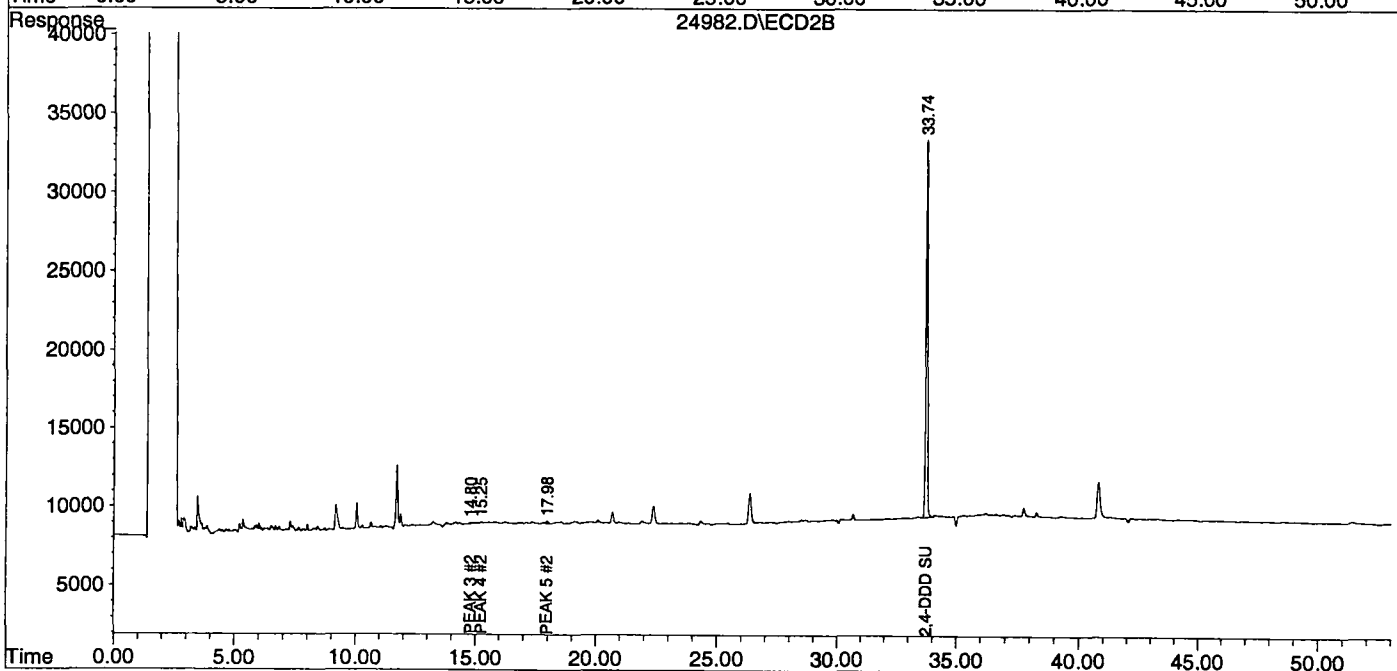
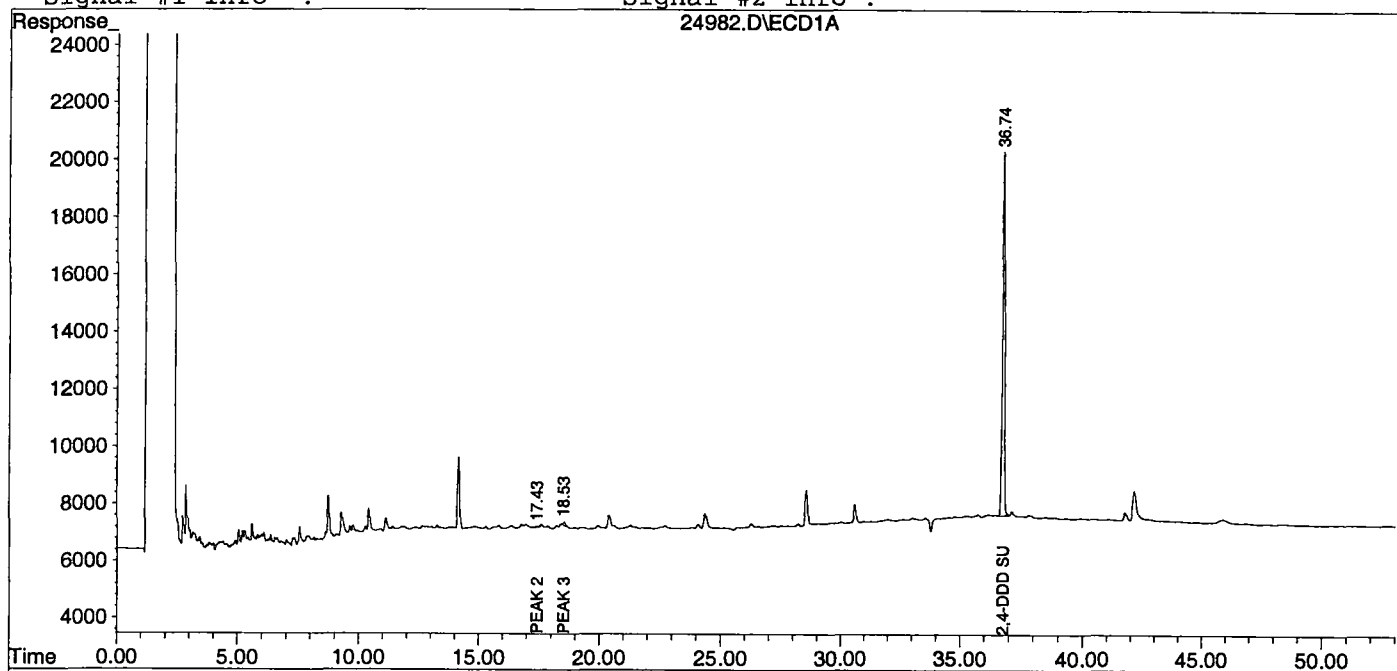
Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD1A.CH Vial: 90
 Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
 Sample : SAMPLE Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011114\24982.D\ECD2B.CH Vial: 89
 Acq On : 16 Nov 2001 6:38 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 20 8:35 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 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 AD24982 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-21-2001 Time: 10:22:18

The breakdown for Endrin in the Breakdown Standard was 21%.