

Method S08

Date Extracted 10/5/01

Page 20

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count
	Lab 6 hllh	500ml	—	✓		—	2ml		7	
	Ref Pest									
	MDL Pest									
	PRC 1232									
	24052									7
	24051									8
	24134									9
	24133									10
	24048									11
	24046									12
	24050									13
	24049									14
	24047	↓		↓						15
	23995	↓		↓						16
	23996	↓		↓						17
	23997	↓		↓						18
	23998	↓		↓						19
										20
Remarks										
drip rate must be between 5-15 ml/min for liq-liq extractors										
drip rate -										
Extraction type - <u>Supernatant</u> Solv. lot# <u>NaCl lot# T 12617</u> Na2SO4 lot# <u>8024 V32604</u>										
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	<u>pest 24626</u>	<u>1502</u>	<u>PRC 1232</u>							
MDL/MDRF										
Q. CHECK										
INT. STD.										
SURROGATE	<u>2.0640</u>									
LPC										
ENDRIN/DDT										

Analyst CM/AD/MC
revision 4/12/01

Verified by _____

Reviewed by DN
Date 11/13/11

Method 508 QC Checklist

Batch 15415 / 11/09/01

1. Calibration: IC %RSD within 20% P F Unext. LCS within 20% of T.V. P F
 3 levels
CCV alternating 2 stds, each within 20% of T.V. P F *heptachlor 126% / fenayben 122%*
 One at beginning of sequence, and one at end

2. Extraction within 14 days of collection: Y N Injection within 30 days of extraction: Y N

3. LPC standard: S/N P F PGF P F Res P F

4. Endrin and DDT breakdown: Within 20% prior to calibration or verification: Y N

5. Surrogate recoveries: List samples that failed and were reextracted.

*24048 - 171% / not reextracted why not
 24049 - 56% / not reextracted why not*

6. Method blank: P F

7. Field blank: Not needed P F

8. LCS per batch: Failures present Yes No

9. Matrix spike every 10 samples: Failures present Yes No
 or per batch

10. Duplicate matrix spike: Failures present Yes No
 with each matrix spike

11. Quarterly Check sample within 30% of limits: Not needed Failures present Yes No

12. Duplicate samples: List positive samples which were reanalyzed:

13. Problems were encountered: Yes No What type: _____

Batch sheet Injection Log Manual

Analyst [Signature]
 Rev. 11/8/01

Supv. Decision Report

Approved [Signature]
 11/13/01

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011030B.S

Comment: samples 508

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508F\011030b\

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	1030END	508F2	endrin decomposition
5	2nd Info	5	-----	508F2	
6	Sample	6	1030LPC	508F2	LPC
7	2nd Info	7	-----	508F2	
8	Sample	8	CHLC1	508F2	chlordan ccv1
9	2nd Info	9	-----	508F2	
10	Sample	10	TOXC1	508F2	tox ic1
11	2nd Info	11	-----	508F2	
12	Sample	12	TOXC2	508F2	tox ic2
13	2nd Info	13	-----	508F2	
14	Sample	14	TOXC3	508F2	tox ic3
15	2nd Info	15	-----	508F2	
16	Sample	16	TOXUR	508F2	tox unextracted ref
17	2nd Info	17	-----	508F2	
18	Sample	18	PESTC1	508F2	pest ic1
19	2nd Info	19	-----	508F2	
20	Sample	20	PESTC2	508F2	pest ic2
21	2nd Info	21	-----	508F2	
22	Sample	22	PESTC3	508F2	pest ic3
23	2nd Info	23	-----	508F2	
24	Sample	24	PESTUR	508F2	pest unextracted ref
25	2nd Info	25	-----	508F2	
26	Sample	26	1221C2	508F2	1221 c2
27	2nd Info	27	-----	508F2	
28	Sample	28	1232C2	508F2	1232 c2
29	2nd Info	29	-----	508F2	
30	Sample	30	1004LB	508F2	10/04 lab blk
31	2nd Info	31	-----	508F2	
32	Sample	32	1005LB	508F2	10/05 lab blk
33	2nd Info	33	-----	508F2	
34	Sample	34	1004MDL	508F2	mdl tox
35	2nd Info	35	-----	508F2	
36	Sample	36	1005MDL	508F2	mdl pest
37	2nd Info	37	-----	508F2	
38	Sample	38	1004REF	508F2	ref tox
39	2nd Info	39	-----	508F2	
40	Sample	40	1005REF	508F2	ref pest
41	2nd Info	41	-----	508F2	
42	Sample	42	23914	508F2	sample
43	2nd Info	43	-----	508F2	

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011030B.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	44	23915	508F2	sample
45	2nd Info	45	-----	508F2	
46	Sample	46	23947	508F2	sample
47	2nd Info	47	-----	508F2	
48	Sample	48	23948	508F2	sample
49	2nd Info	49	-----	508F2	
50	Sample	50	23993	508F2	sample
51	2nd Info	51	-----	508F2	
52	Sample	52	23994	508F2	sample
53	2nd Info	53	-----	508F2	
54	Sample	54	23995	508F2	sample
55	2nd Info	55	-----	508F2	
56	Sample	56	23996	508F2	sample
57	2nd Info	57	-----	508F2	
58	Sample	58	2CHLC2	508F2	chlordan ccv2
59	2nd Info	59	-----	508F2	
60	Sample	60	23997	508F2	sample
61	2nd Info	61	-----	508F2	
62	Sample	62	23998	508F2	sample
63	2nd Info	63	-----	508F2	
64	Sample	64	24046	508F2	sample
65	2nd Info	65	-----	508F2	
66	Sample	66	2TOXC1	508F2	tox ccv1
67	2nd Info	67	-----	508F2	
68	Sample	68	24047	508F2	sample
69	2nd Info	69	-----	508F2	
70	Sample	70	24048	508F2	sample
71	2nd Info	71	-----	508F2	
72	Sample	72	24049	508F2	sample
73	2nd Info	73	-----	508F2	
74	Sample	74	24050	508F2	sample
75	2nd Info	75	-----	508F2	
76	Sample	76	2PESTC1	508F2	pest ccv1
77	2nd Info	77	-----	508F2	
78	Sample	78	24051	508F2	sample
79	2nd Info	79	-----	508F2	
80	Sample	80	24052	508F2	sample
81	2nd Info	81	-----	508F2	
82	Sample	82	24133	508F2	sample
83	2nd Info	83	-----	508F2	
84	Sample	84	24134	508F2	sample
85	2nd Info	85	-----	508F2	
86	Sample	86	PRL1221	508F2	prl 1221
87	2nd Info	87	-----	508F2	
88	Sample	88	PRL1232	508F2	prl 1232
89	2nd Info	89	-----	508F2	
90	Sample	90	3CHLC3	508F2	chlordan ccv3
91	2nd Info	91	-----	508F2	
92	Sample	92	3TOXC2	508F2	tox ccv2
93	2nd Info	93	-----	508F2	
94	Sample	94	3PESTC2	508F2	pest ccv2
95					

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/09/2001 Time: 14:37:11

Sample: AD23995
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/5/01 14:35 Ended: 10/30/01 14:35 Analyst: MN
 Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Endrin		19		0.1
2	DDT				0.1

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD2B.CH
 Acq On : 31 Oct 2001 8:45 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 31 9:38 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	38.75	34.71	78871	611	0.034	0.000 #
Spiked Amount	0.200		Recovery	=	17.00%	0.00%
Target Compounds						
4) ALDRIN	28.79f	0.00	151483	0	0.019	N.D. #
5) HEPTACHLOR EPOXI	32.81	29.50	8806	2200	0.002	0.000 #
6) DIELDRIN	36.52	33.45	501	2289	0.000	0.000 #
7) ENDRIN	38.75	34.71	78871	611	0.030	0.000 #
8) METHOXYCHLOR	50.66	41.28f	9764	155385	0.017	0.063 #

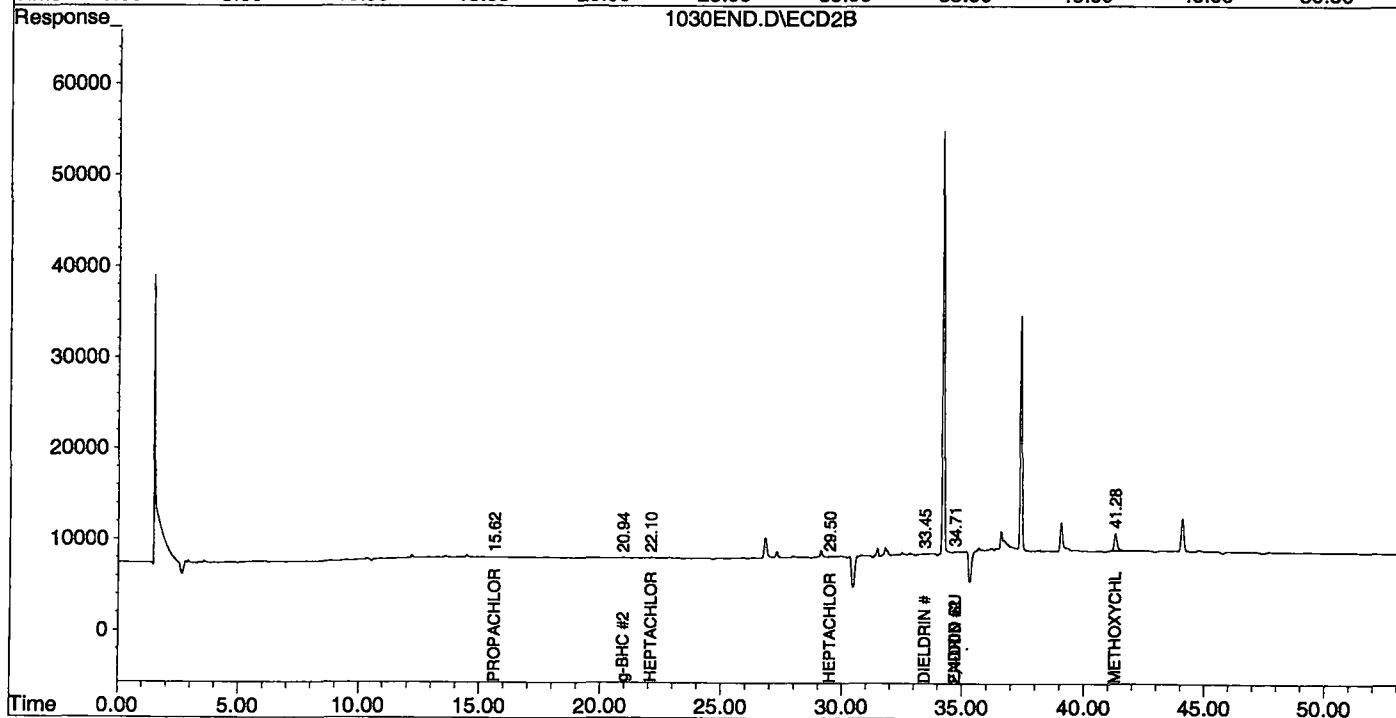
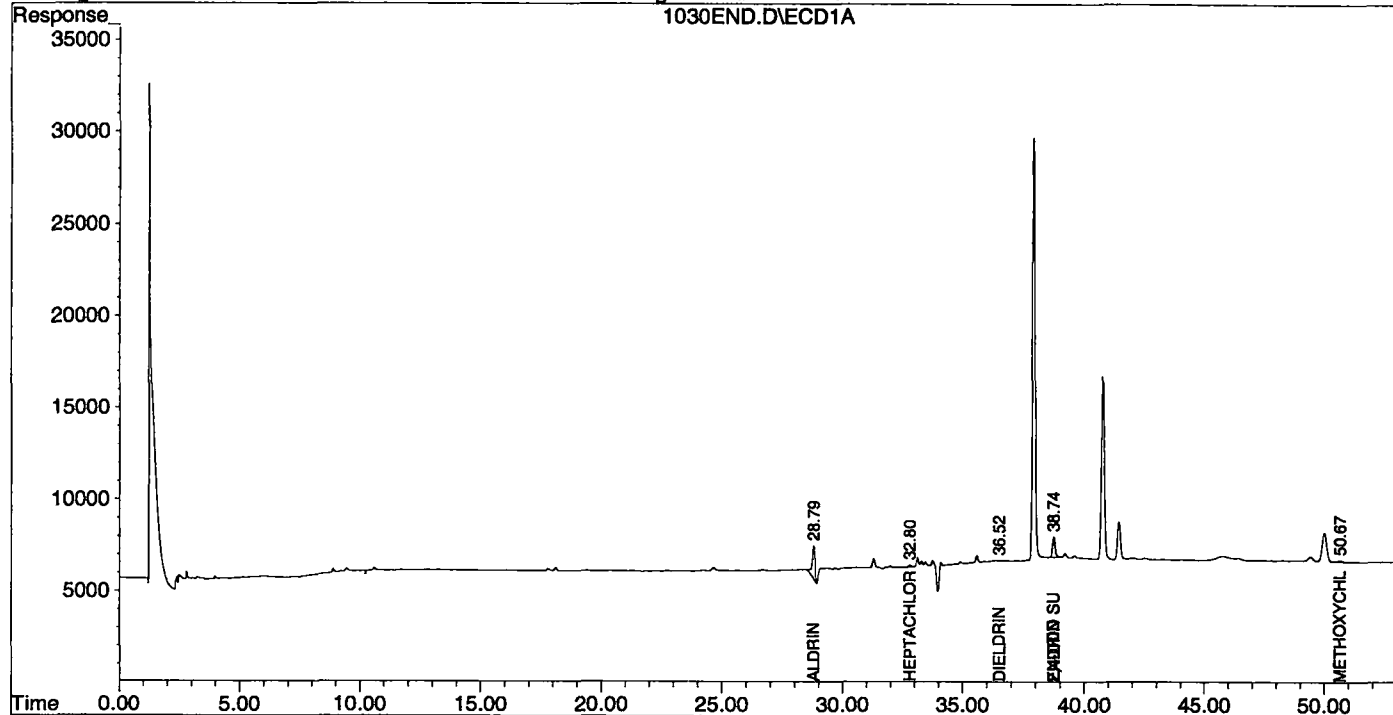
1. endrin breakdown = 19.1.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD2B.CH
 Acq On : 31 Oct 2001 8:45 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 31 9:38 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: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:37:26

Sample: AD23995
Analysis: \$LP508 Pesticides Lab Performance Check
Units: ug
Started: 10/5/01 14:35 Ended: 10/30/01 14:35 Analyst: MN
Page: 1

	Component Name	Viol	Result
1	PGF		1.0 ✓
2	Resolution		1.3 ✓
3	S/N		15 ✓

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030LPC.D\ECD2B.CH
 Acq On : 31 Oct 2001 9:43 am Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 31 10:36 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	1988	18814	0.001	0.003 #
Spiked Amount	0.200		Recovery	=	0.50%	1.50%
Target Compounds						
3) HEPTACHLOR	26.79	22.85f	1290149	14977	0.535	0.002 #
4) ALDRIN	28.82f	24.16f	159252	19338	0.020	0.002 #
5) HEPTACHLOR EPOXI	32.76	29.91	30523	718	0.007	0.000 #
6) DIELDRIN	36.72	33.17f	945	1413	0.000	0.000 #
7) ENDRIN	38.94	34.45	1988	18814	0.001	0.003 #
8) METHOXYCHLOR	50.99f	41.27f	568	210277	0.006	0.085 #

$$PGT = 1.0$$

$$R = 1.3$$

$$\sum N = 15$$

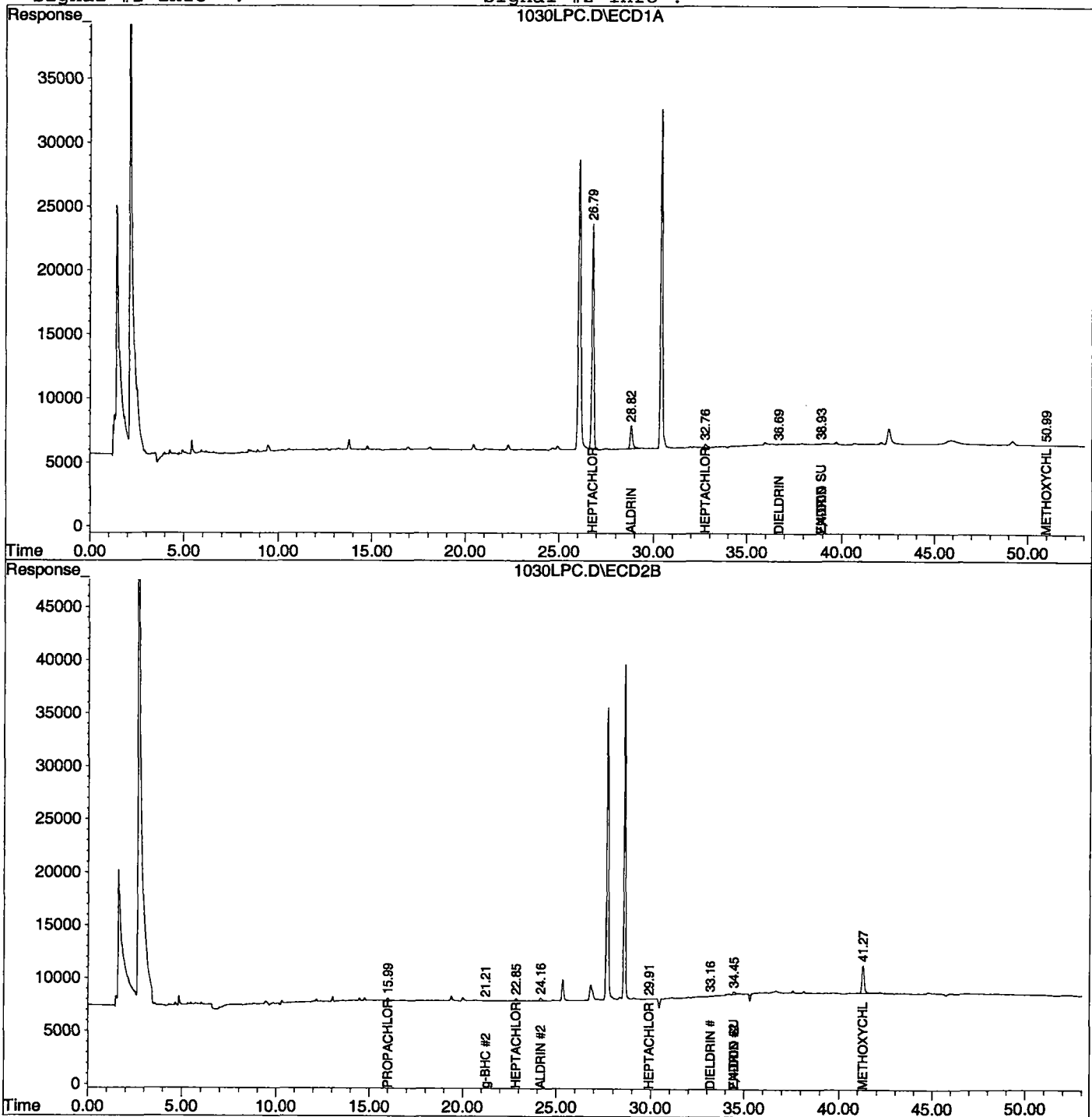
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1030LPC.D 011101P.M Thu Nov 08 09:50:06 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030LPC.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030LPC.D\ECD2B.CH
Acq On : 31 Oct 2001 9:43 am Operator: Nefliu
Sample : LPC Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 31 10:36 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: 11/09/2001 Time: 14:39:22

Sample: AD23995
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/5/01 14:35 Ended: 10/30/01 14:35 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\011030B\1005LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD2B.CH
 Acq On : 31 Oct 2001 10:15 pm Operator: Nefliu
 Sample : 10/05 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 1 16:31 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	36.99	34.11	867603	884075	0.208	0.184
Spiked Amount 0.200			Recovery	=	104.00%	92.00%
Target Compounds						
1) PROPACHLOR	0.00	15.63	0	1556	N.D. d	0.002
3) HEPTACHLOR	26.10f	21.83f	1622	5289	0.000	0.001 #
4) ALDRIN	27.83f	23.95	1430	584	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.11	29.20	610	1080	0.000	0.000 #
6) 4,4'-DDE	35.66	32.39	752	1107	0.000	0.000 #
7) DIELDRIN	35.87	33.47f	904	2162	0.000	0.000 #
8) ENDRLIN	37.69f	0.00	512	0	0.000	N.D. d#
9) METHOXYCHLOR	49.55f	41.31	862	405916	0.001	0.219 #

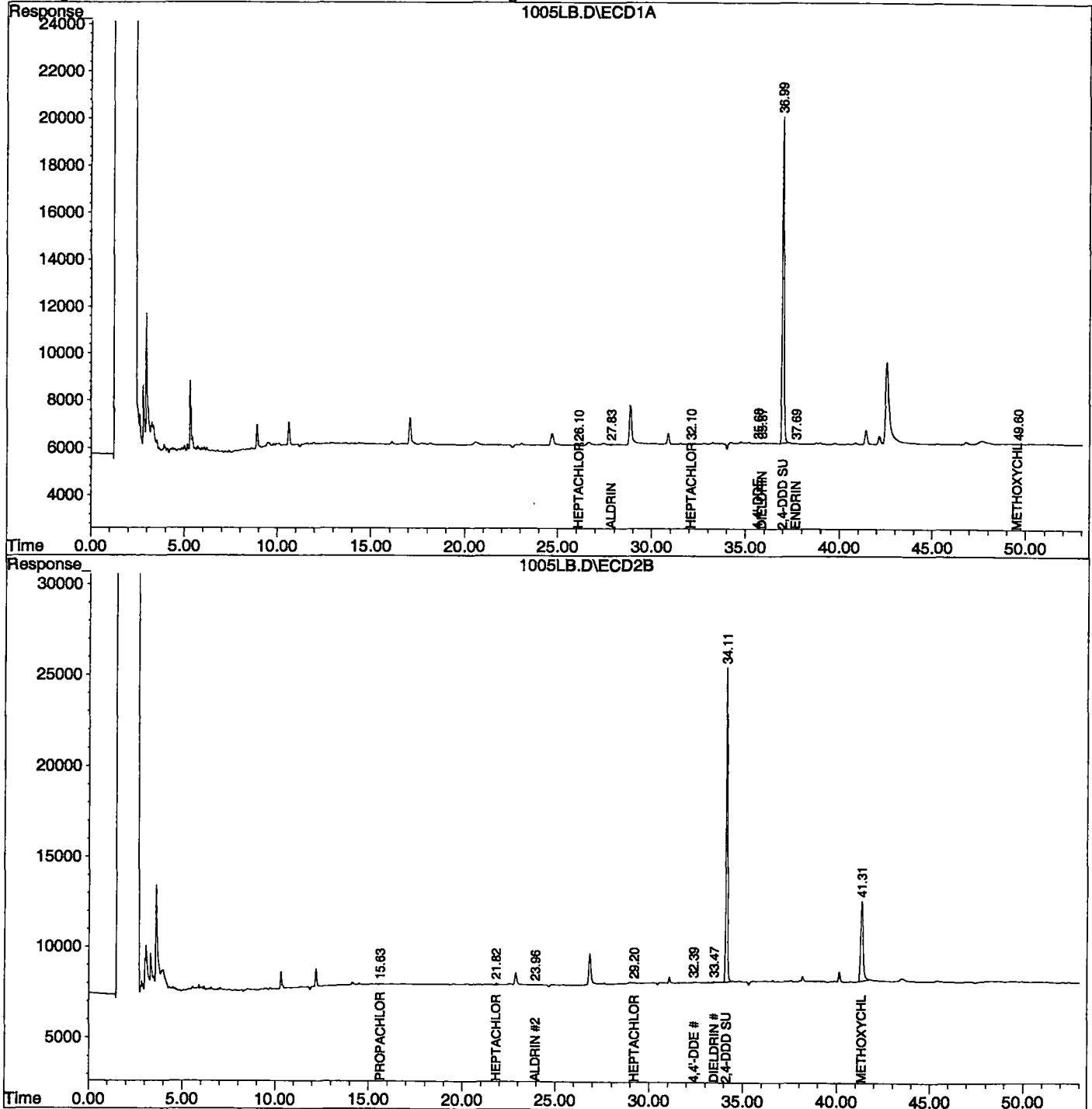
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1005LB.D 011101P.M Thu Nov 01 16:32:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD2B.CH
Acq On : 31 Oct 2001 10:15 pm Operator: Nefliu
Sample : 10/05 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:31 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\1005LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD2B.CH
Acq On : 31 Oct 2001 10:15 pm Operator: Nefliu
Sample : 10/05 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 9:53 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.99f	34.11f	867352	884586	0.227m	0.178m
Spiked Amount	0.200		Recovery	=	113.50%	89.00%

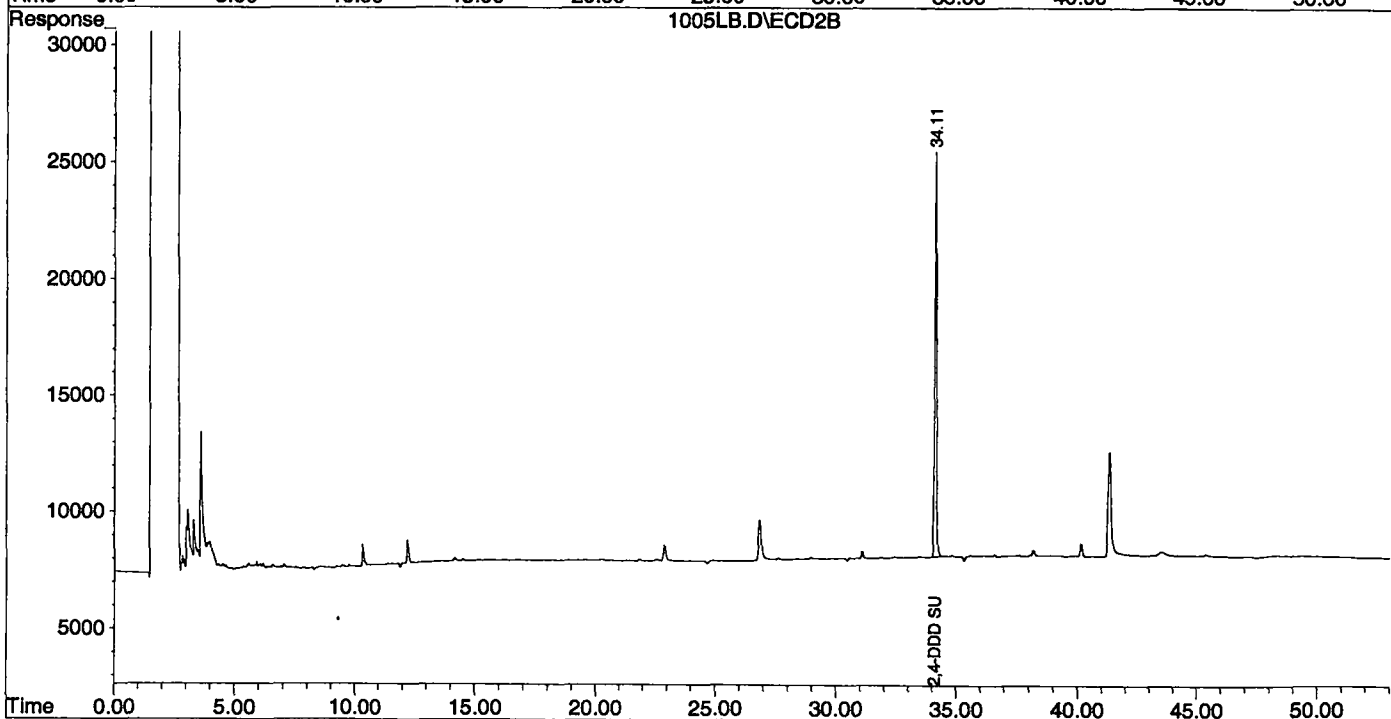
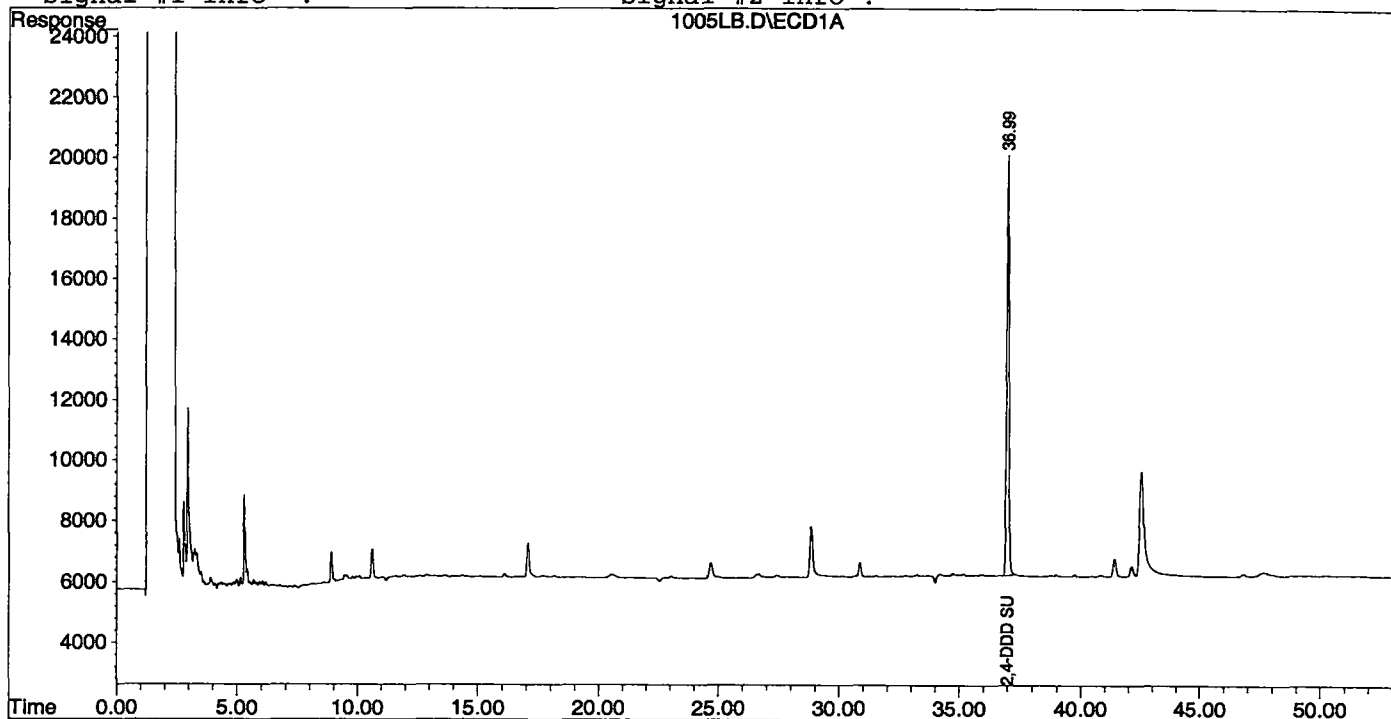
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD2B.CH
 Acq On : 31 Oct 2001 10:15 pm Operator: Nefliu
 Sample : 10/05 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 9:53 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 : Sun Oct 21 15:44:45 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\011030B\1005LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD2B.CH
Acq On : 31 Oct 2001 10:15 pm Operator: Nefliu
Sample : 10/05 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:34 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	36.99	34.11	876555	884075	0.200	0.153
Spiked Amount	0.100		Recovery	=	200.00%	153.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.96f	36.60	2862	3449	0.021	0.034 #
3) TOXAPHENE PEAK 3	40.82	39.29f	6385	2888	0.060	0.051
4) TOXAPHENE PEAK 4	0.00	39.88	0	2013	N.D.	0.034 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

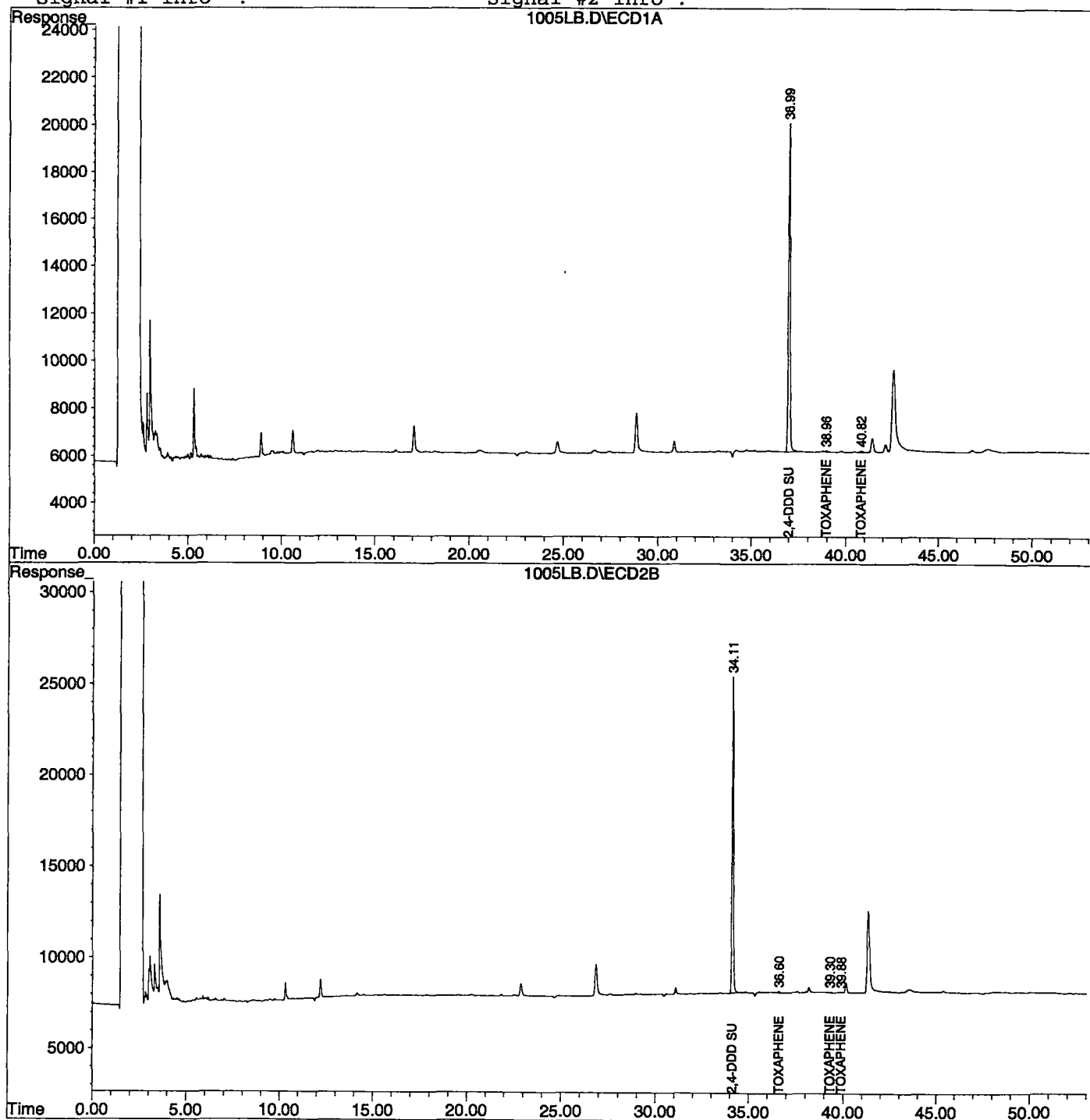
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1005LB.D 011102T.M Thu Nov 08 11:34:09 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005LB.D\ECD2B.CH
Acq On : 31 Oct 2001 10:15 pm Operator: Nefliu
Sample : 10/05 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:34 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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: 11/09/2001 Time: 14:38:05

Sample: AD23995
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/5/01 14:35 Ended: 10/30/01 14:35 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		97		0.040
2	Lindane		96		0.030
3	Heptachlor		88		0.020
4	Aldrin		98		0.010
5	Heptachlor Epoxide		98		0.030
6	4,4-DDE		101		0.080
7	Dieldrin		96		0.016
8	Endrin		91		0.020
9	Methoxychlor		88		0.039
10	Chlordane		98		0.40
11	Toxaphene		100		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\011030B\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC2.D\ECD2B.CH
 Acq On : 31 Oct 2001 4:28 pm Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 1 16:27 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	36.98	34.10	832593	979851	0.200	0.204m
Spiked Amount 0.200			Recovery	=	100.00%	102.00%
Target Compounds						
1) PROPACHLOR	16.73	15.72	139575	162382	0.193 ^{97%}	0.206
2) g-BHC	22.93	20.72	2014837	2965960	0.270 ^{96%}	0.290
3) HEPTACHLOR	25.61	22.12	434941	748957	0.084 ^{88%}	0.096
4) ALDRIN	28.25	24.19	1115504	1262976	0.118 ^{98%}	0.121
5) HEPTACHLOR EPOXI	32.17	29.40	1851880	2268998	0.236 ^{98%}	0.245
6) 4,4'-DDE	35.61	32.49	3257788	3679784	0.402m ^{101%}	0.421
7) DIELDRIN	35.89	33.17	589727	710674	0.077m ^{96%}	0.081
8) ENDRIN	37.95	34.20	809120	1057240	0.182 ^{91%}	0.211m
9) METHOXYCHLOR	49.22	41.27	594745	766833	0.352 ^{88%}	0.414

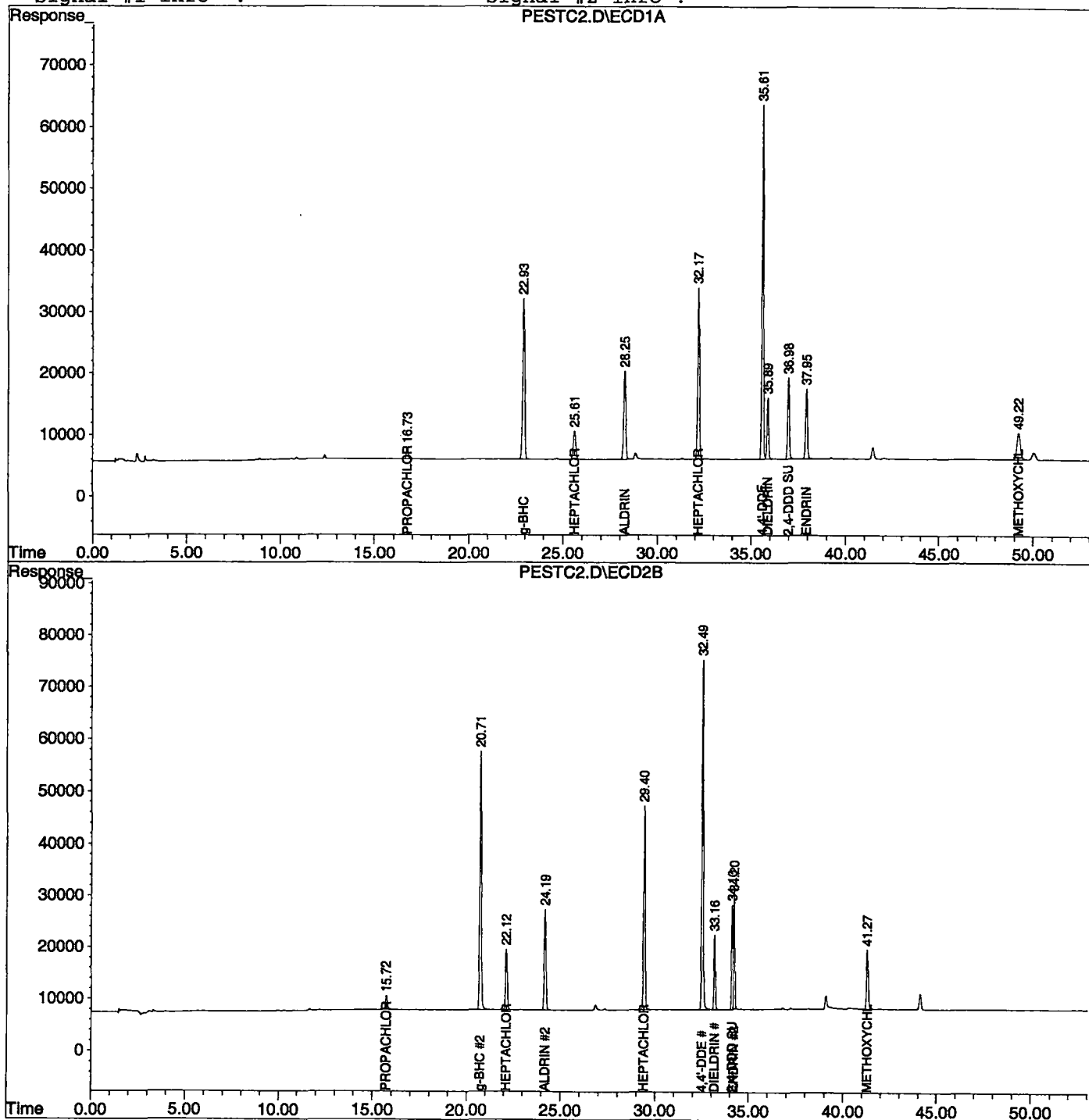
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011101P.M Thu Nov 01 16:32:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC2.D\ECD2B.CH
Acq On : 31 Oct 2001 4:28 pm Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:27 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\CHLC1.D\ECD2B.CH
Acq On : 31 Oct 2001 10:41 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 2 10:29 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	31.97f 31.46f	77927	362830	0.411m	0.380m
2)	CHLORDANE PEAK 2	33.13f 31.79f	320654	509489	0.381m	0.386m
3)	CHLORDANE PEAK 3	34.08f 35.67	284439	108163	0.378m	0.351m

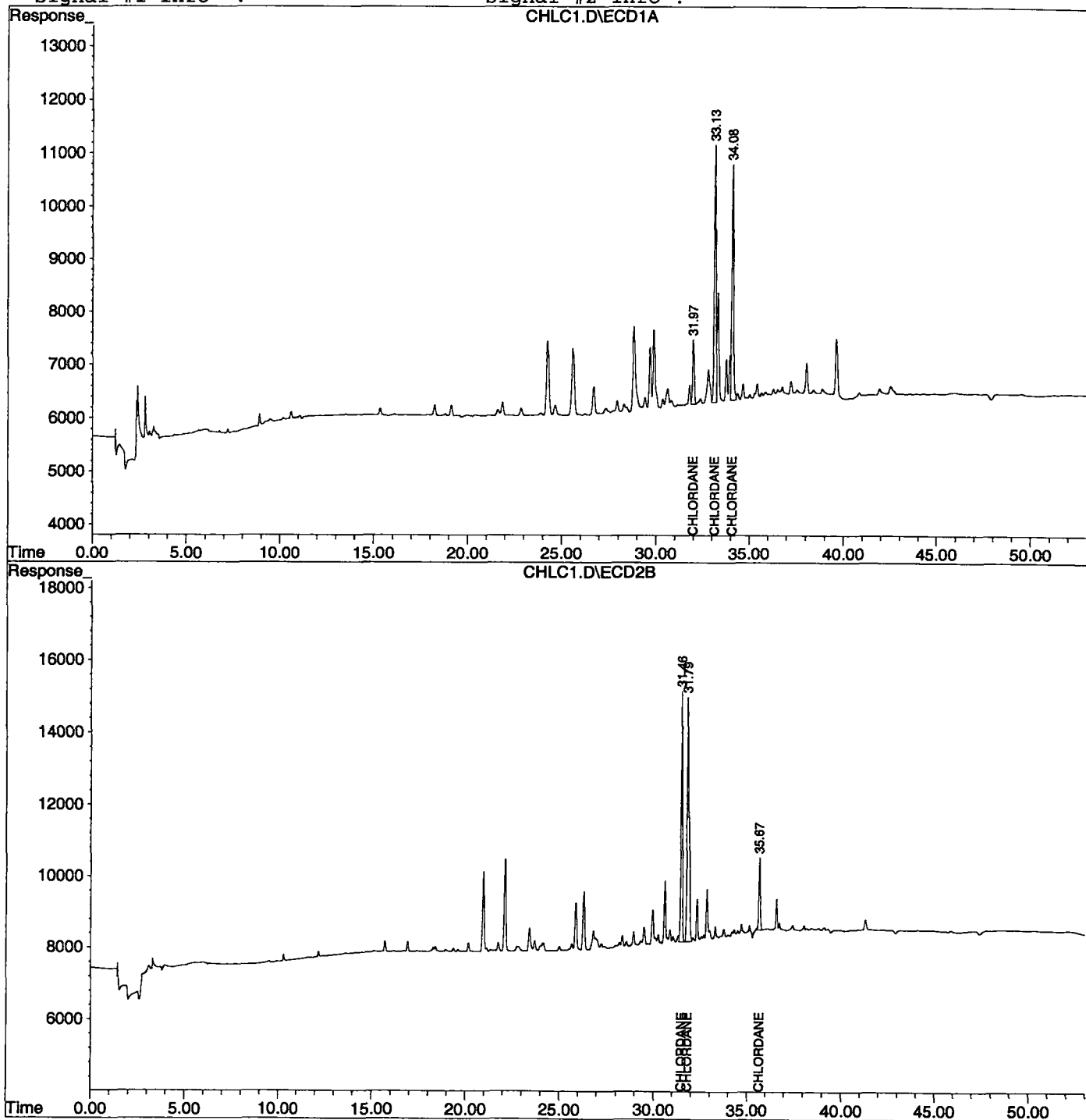
$\bar{x} = 0.39 (98.1\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\CHLC1.D\ECD2B.CH
Acq On : 31 Oct 2001 10:41 am Operator: Nefliu
Sample : chlordane ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:29 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 : Sun Oct 21 15:44:45 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\011030B\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC3.D\ECD2B.CH
 Acq On : 31 Oct 2001 1:34 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 8 10:01 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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 0.100			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.32	246931	199922	6.123m	7.250m
2) TOXAPHENE PEAK 2	39.32	36.84	851616	640598	6.302m	6.242m
3) TOXAPHENE PEAK 3	40.81	38.84	679145	381751	6.349m	6.787
4) TOXAPHENE PEAK 4	45.78	39.95	747362	457230	6.322m	7.693
5) TOXAPHENE PEAK 5	46.35	41.01	867894	430010	6.818m	11.484m#

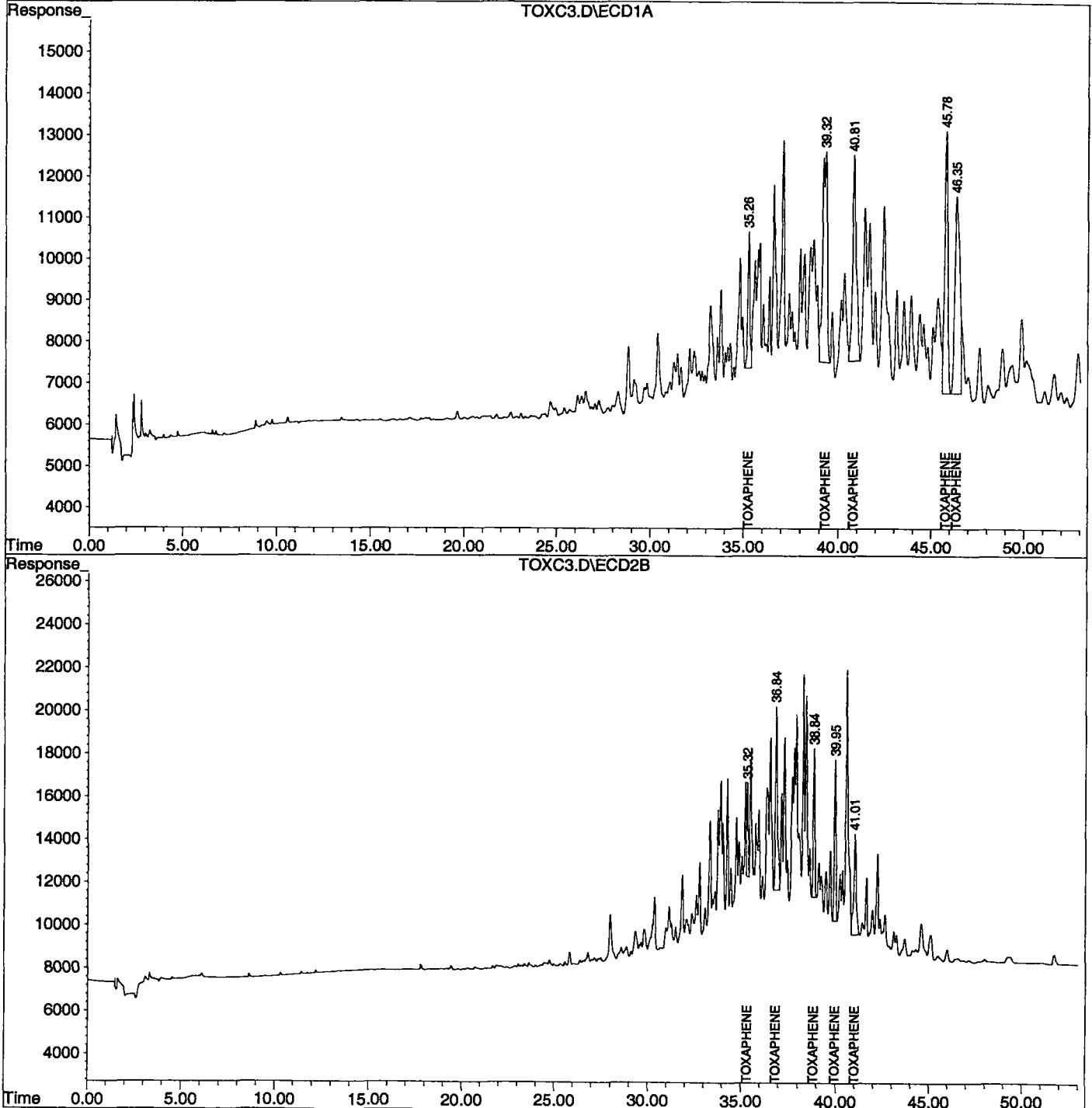
$\bar{x} = 6.4 (100\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC3.D\ECD2B.CH
 Acq On : 31 Oct 2001 1:34 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 8 10:01 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\1232C2.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1232C2.D\ECD2B.CH
Acq On : 31 Oct 2001 8:19 pm Operator: Nefliu
Sample : 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 15:21 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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) PEAK 1	19.38	14.34	58800	15831	0.200	0.200
2) PEAK 2	22.82	17.04	55823	2668	0.202	0.200
3) PEAK 3	25.96	20.00	82775	14491	0.204	0.200
4) PEAK 4	32.76	21.65	29279	69383	0.200	0.200
5) PEAK 5	34.35	26.87	22685	52214	0.200	0.199

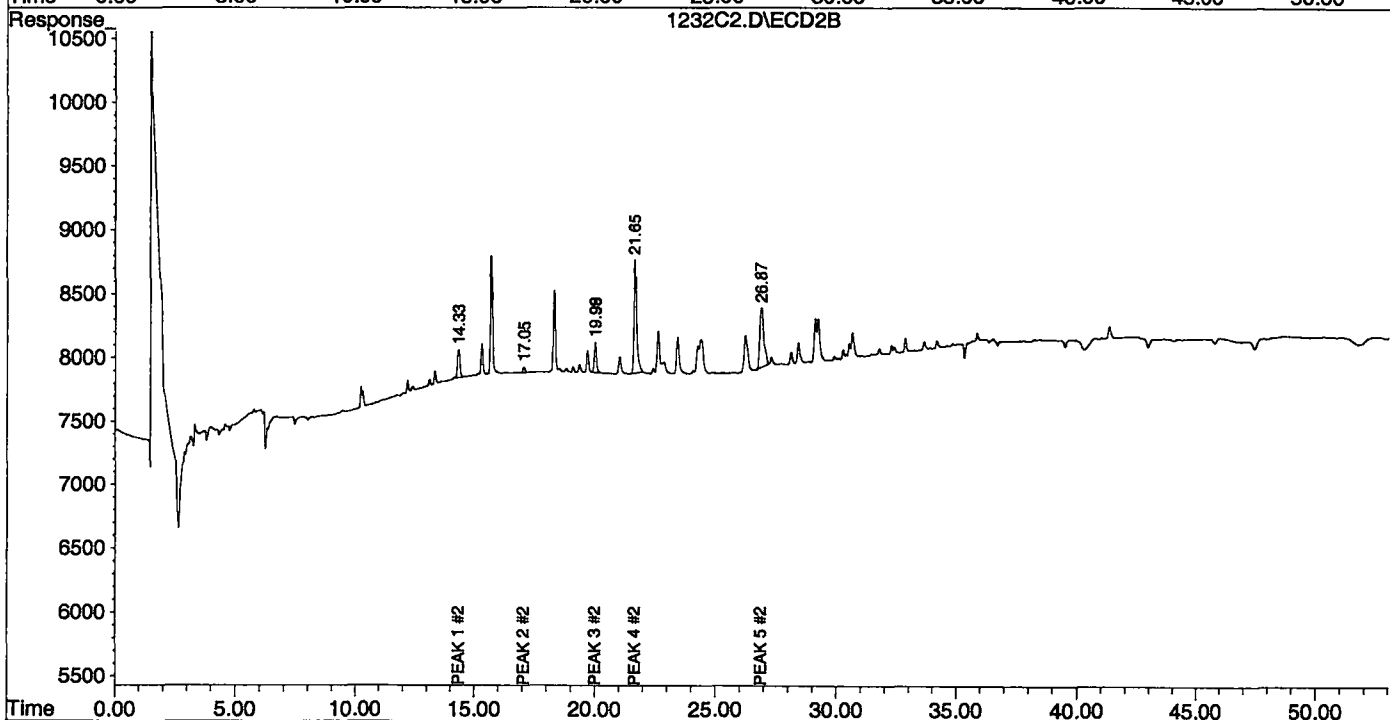
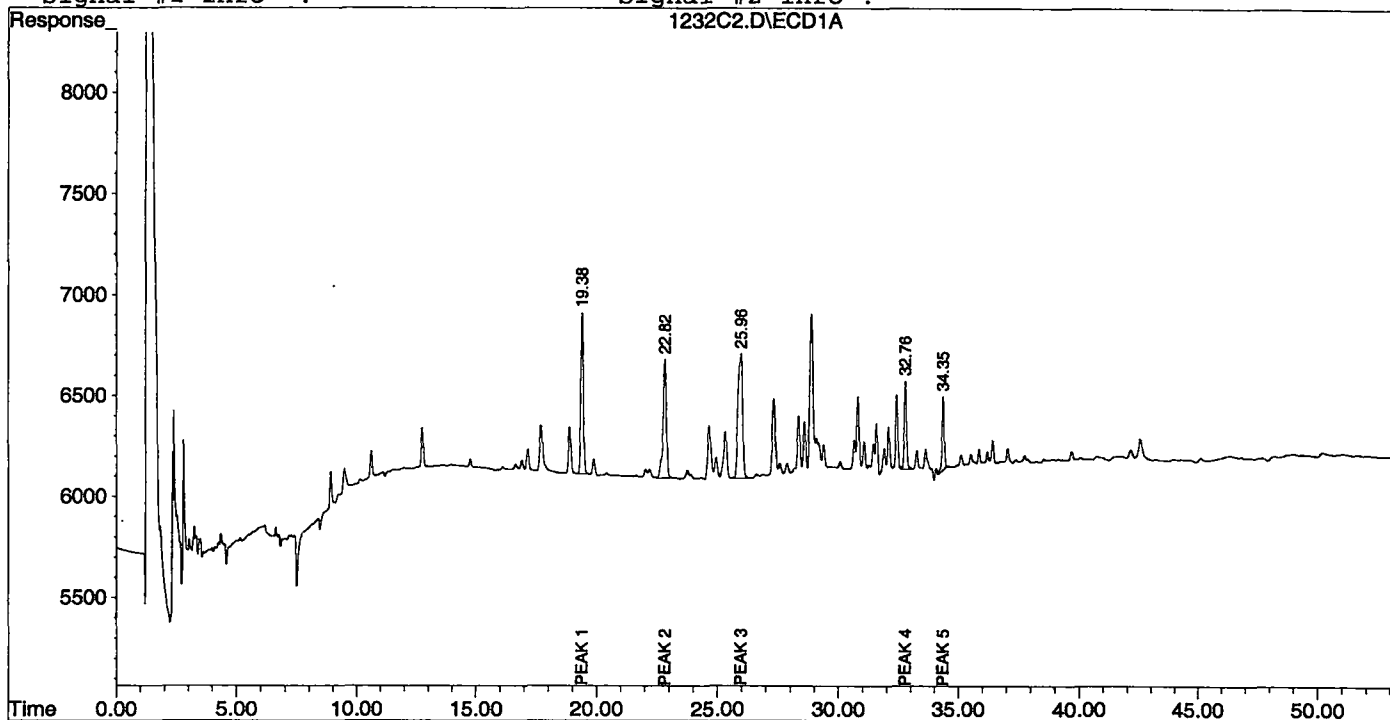
X20.2

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1232C2.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1232C2.D\ECD2B.CH
Acq On : 31 Oct 2001 8:19 pm Operator: Nefliu
Sample : 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 15:21 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:38:44

Sample: AD23995
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/5/01 14:35 Ended: 10/30/01 14:35 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		118		0.040
2	Lindane		107		0.030
3					
4	Aldrin		100		0.010
5	Heptachlor Epoxide		104		0.030
6	4,4-DDE		98		0.080
7	Dieldrin		100		0.016
8	Endrin		93		0.020
9	Methoxychlor		115		0.039
10	Chlordane		118		0.40
11					
12	PCB's				0.20
13	Surr_2,4-DDD				

OK
on right side
average
OK

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\2PESTC1.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\2PESTC1.D\ECD2B.CH
 Acq On : 1 Nov 2001 7:27 pm Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:58 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.76	15.75	34302	34438	0.047m 11.8	0.044
2) g-BHC	22.96	20.75	446928	567959	0.060 10.2	0.055
3) HEPTACHLOR	25.65	22.16	123507	164606	0.024m 11.6	0.021
4) ALDRIN	28.28	24.23	225088	252992	0.024 10.0	0.024
5) HEPTACHLOR EPOXI	32.20	29.44	390985	464393	0.050 10.2	0.050
6) 4,4'-DDE	35.63	32.52	627964	684895	0.078m 9.8	0.078
7) DIELDRIN	35.92	33.19	125216	146469	0.016m 10.0	0.017
8) ENDRIN	37.97	34.24	163116	204200	0.037 9.3	0.041
9) METHOXYCHLOR	49.28	41.31	155438	148184	0.092 11.5	0.080

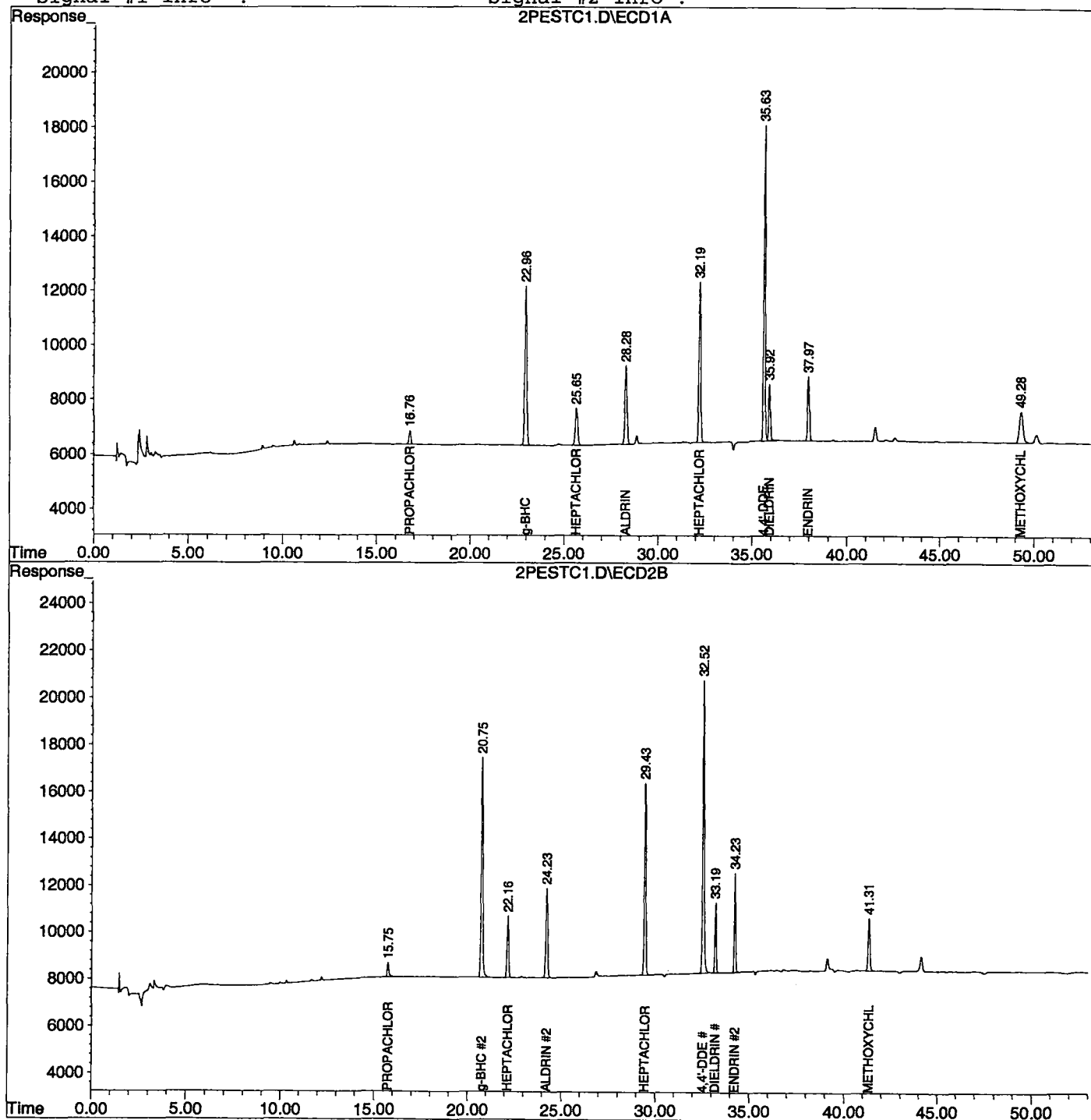
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 2PESTC1.D 011101P.M Thu Nov 08 09:49:27 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\2PESTC1.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\2PESTC1.D\ECD2B.CH
Acq On : 1 Nov 2001 7:27 pm Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:58 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\3CHLC3.D\ECD1A.CH Vial: 90
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\3CHLC3.D\ECD2B.CH
Acq On : 2 Nov 2001 2:13 am Operator: Nefliu
Sample : chlordan ccv3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:33 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	32.01f	31.50	850661	4249577	4.487m	4.445m
2)	CHLORDANE PEAK 2	33.17f	31.82	4130318	5786697	4.907m	4.379m
3)	CHLORDANE PEAK 3	34.12f	35.70	3489021	1392132	4.633m	4.516m

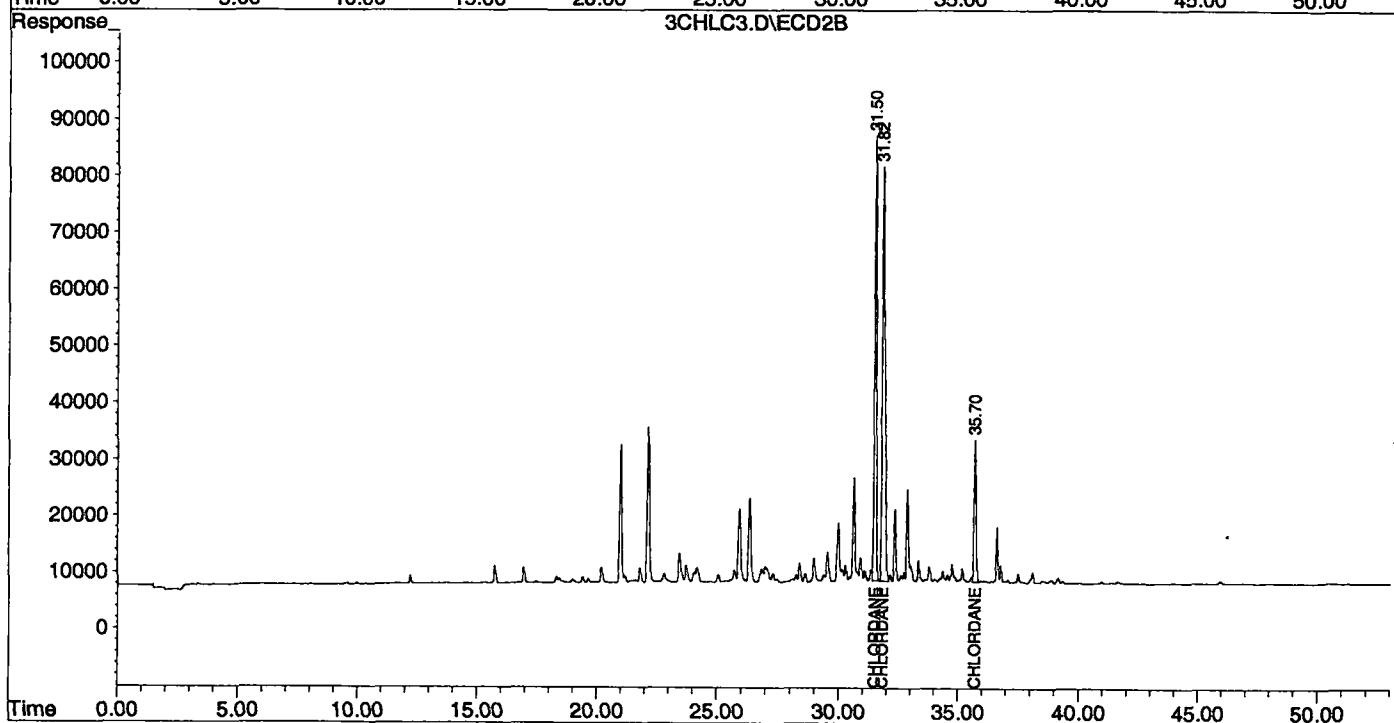
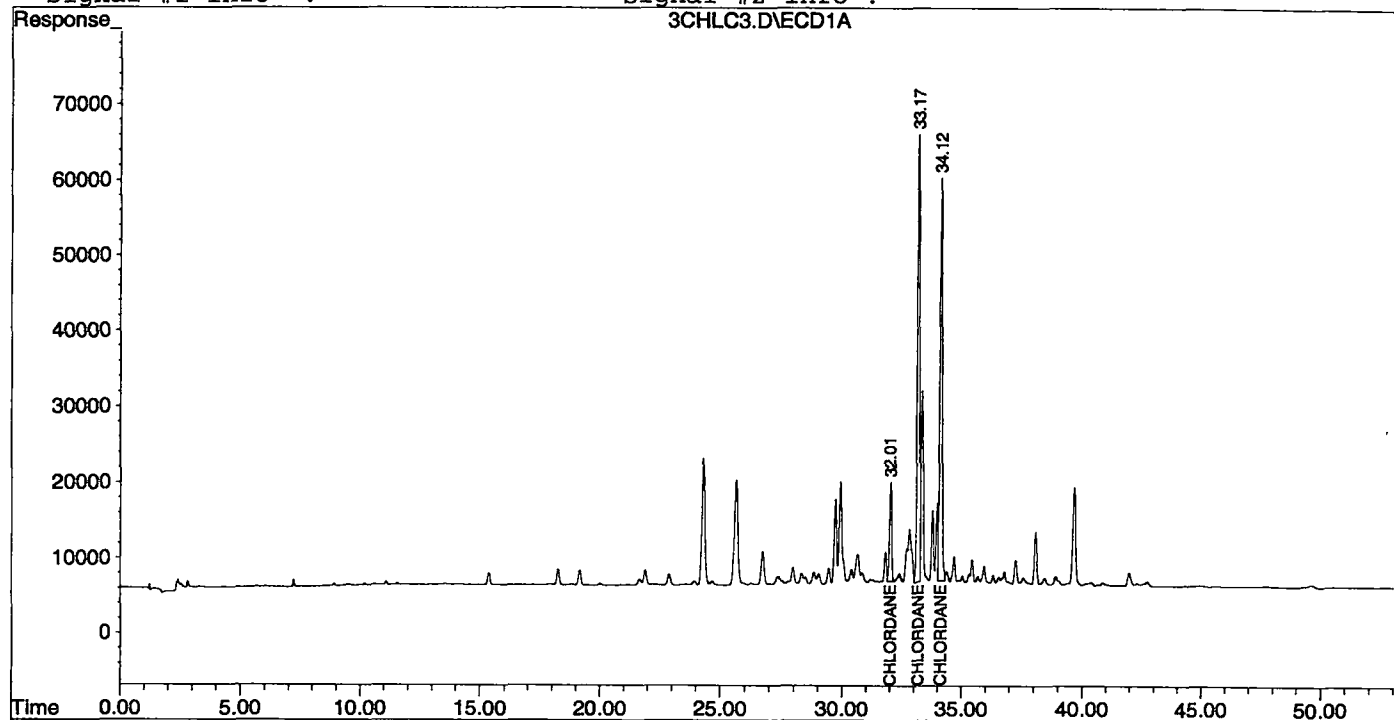
$\bar{x} = 4.7$ (11.8%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\3CHLC3.D\ECD1A.CH Vial: 90
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\3CHLC3.D\ECD2B.CH
 Acq On : 2 Nov 2001 2:13 am Operator: Nefliu
 Sample : chlordane ccv3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:33 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 : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\2TOXC1.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\2TOXC1.D\ECD2B.CH
 Acq On : 1 Nov 2001 2:38 pm Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:47 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

Compound	R.T.	Response	Conc	Units

System Monitoring Compounds				
6) S 2,4-DDD SURROGATE	0.00	0	N.D.	ug/L d
Spiked Amount 0.100	Recovery	=	0.00%	
13) S 2,4-DDD SURROGATE #2	0.00	0	N.D.	ug/L d
Spiked Amount 0.100	Recovery	=	0.00%	
Target Compounds				
1) TOXAPHENE PEAK 1	35.28	31986	0.793	ug/l m
2) TOXAPHENE PEAK 2	39.35	108839	0.805	ug/l m
3) TOXAPHENE PEAK 3	40.85	86575	0.809	ug/l m
4) TOXAPHENE PEAK 4	45.83	93727	0.793	ug/l m
5) TOXAPHENE PEAK 5	46.39	87124	0.684	ug/l m
8) TOXAPHENE PEAK 1 #2	35.35	14780	0.536	ug/L m
9) TOXAPHENE PEAK 2 #2	36.86	71346	0.695	ug/L m
10) TOXAPHENE PEAK 3 #2	38.87	41477	0.737	ug/L m
11) TOXAPHENE PEAK 4 #2	39.98	41742	0.702	ug/L m
12) TOXAPHENE PEAK 5 #2	41.04	27880	0.745	ug/L m

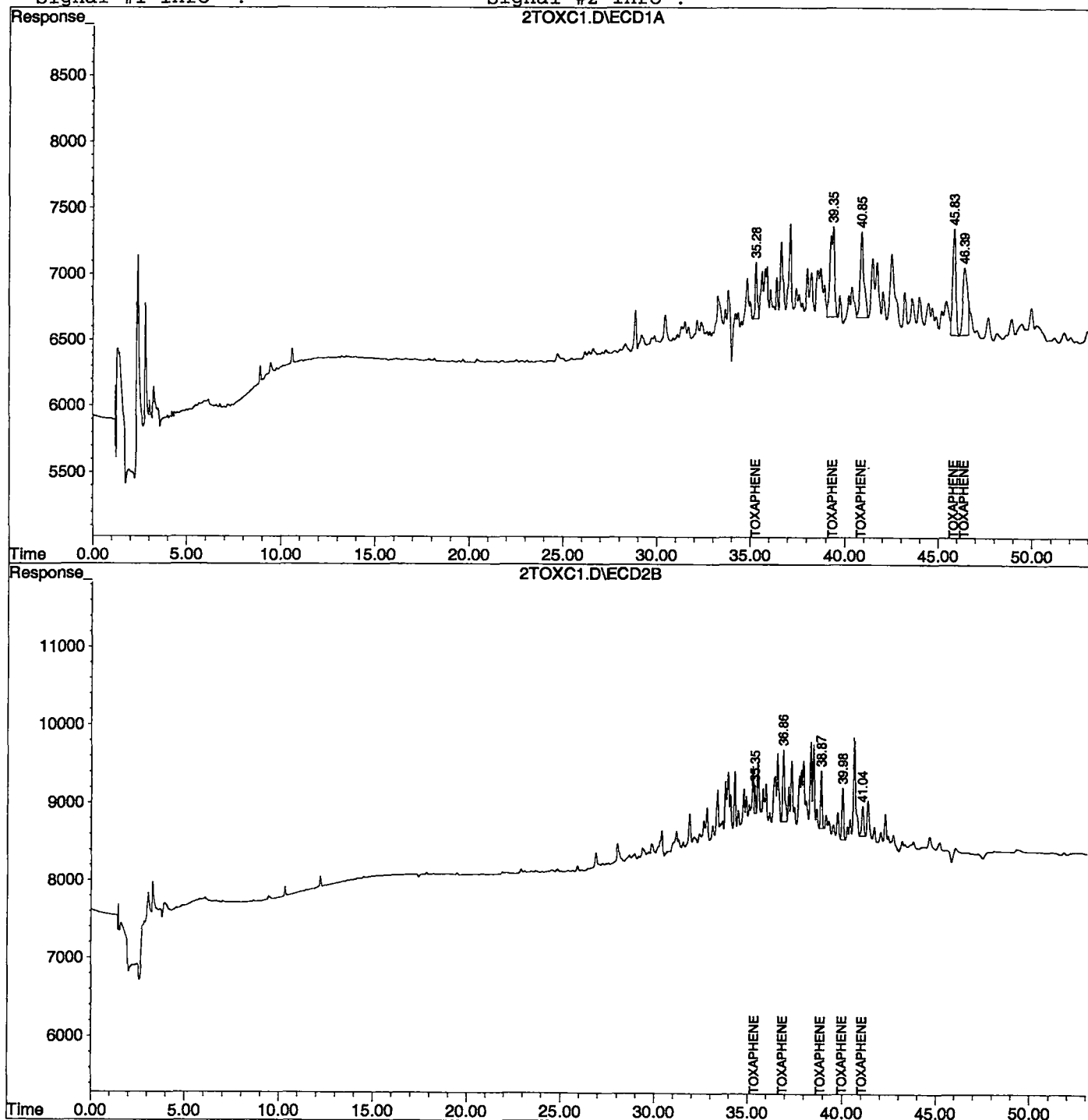
$\bar{x} = 0.78$
 (1221)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\2TOXC1.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\2TOXC1.D\ECD2B.CH
Acq On : 1 Nov 2001 2:38 pm Operator: Nefliu
Sample : tox ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:47 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011101P.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	8.054	6.979	6.636	7.223	E5	10.25
2)	g-BHC	7.484	7.196	7.722	7.467	E6	3.53
3)	HEPTACHLOR	6.197	4.531	4.770	5.166	E6	17.44
4)	ALDRIN	9.078	9.296	9.890	9.421	E6	4.46
5)	HEPTACHLOR EPOXIDE	7.844	7.716	7.948	7.836	E6	1.48
6)	4,4'-DDE	7.840	8.134	8.313	8.095	E6	2.95
7)	DIELDRIN	8.002	7.279	7.808	7.696	E6	4.87
8)	ENDRIN	4.676	4.046	4.643	4.455	E6	7.97
9)	METHOXYCHLOR	1.865	1.487	1.713	1.688	E6	11.26
10) S	2,4-DDD SURROGATE		4.163		4.163	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	8.065	8.119	7.477	7.887	E5	4.52
2)	g-BHC	0.957	1.059	1.056	1.024	E7	5.67
3)	HEPTACHLOR	8.069	7.802	7.617	7.829	E6	2.90
4)	ALDRIN	1.022	1.052	1.056	1.044	E7	1.80
5)	HEPTACHLOR EPOXIDE	9.266	9.454	9.072	9.264	E6	2.06
6)	4,4'-DDE	8.197	9.199	8.815	8.737	E6	5.79
7)	DIELDRIN	8.640	8.883	8.846	8.790	E6	1.49
8)	ENDRIN	4.724	5.436	4.855	5.005	E6	7.58
9)	METHOXYCHLOR	1.776	1.917	1.864	1.853	E6	3.84
10) S	2,4-DDD SURROGATE		4.792		4.792	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD2B.CH
Acq On : 31 Oct 2001 3:30 pm Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:26 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.73	15.72	32670	31310	0.045m	0.040m
2)	g-BHC	22.92	20.71	419130	536062	0.056	0.052
3)	HEPTACHLOR	25.61	22.12	115826	153314	0.022m	0.020
4)	ALDRIN	28.24	24.19	217868	245301	0.023	0.024
5)	HEPTACHLOR EPOXI	32.17	29.40	376532	444754	0.048	0.048
6)	4,4'-DDE	35.60	32.49	628181	655783	0.078m	0.075
7)	DIELDRIN	35.89	33.16	129389	138246	0.017m	0.016
8)	ENDRIN	37.94	34.20	187052	188955	0.042	0.038
9)	METHOXYCHLOR	49.21	41.27	149176	142114	0.088	0.077

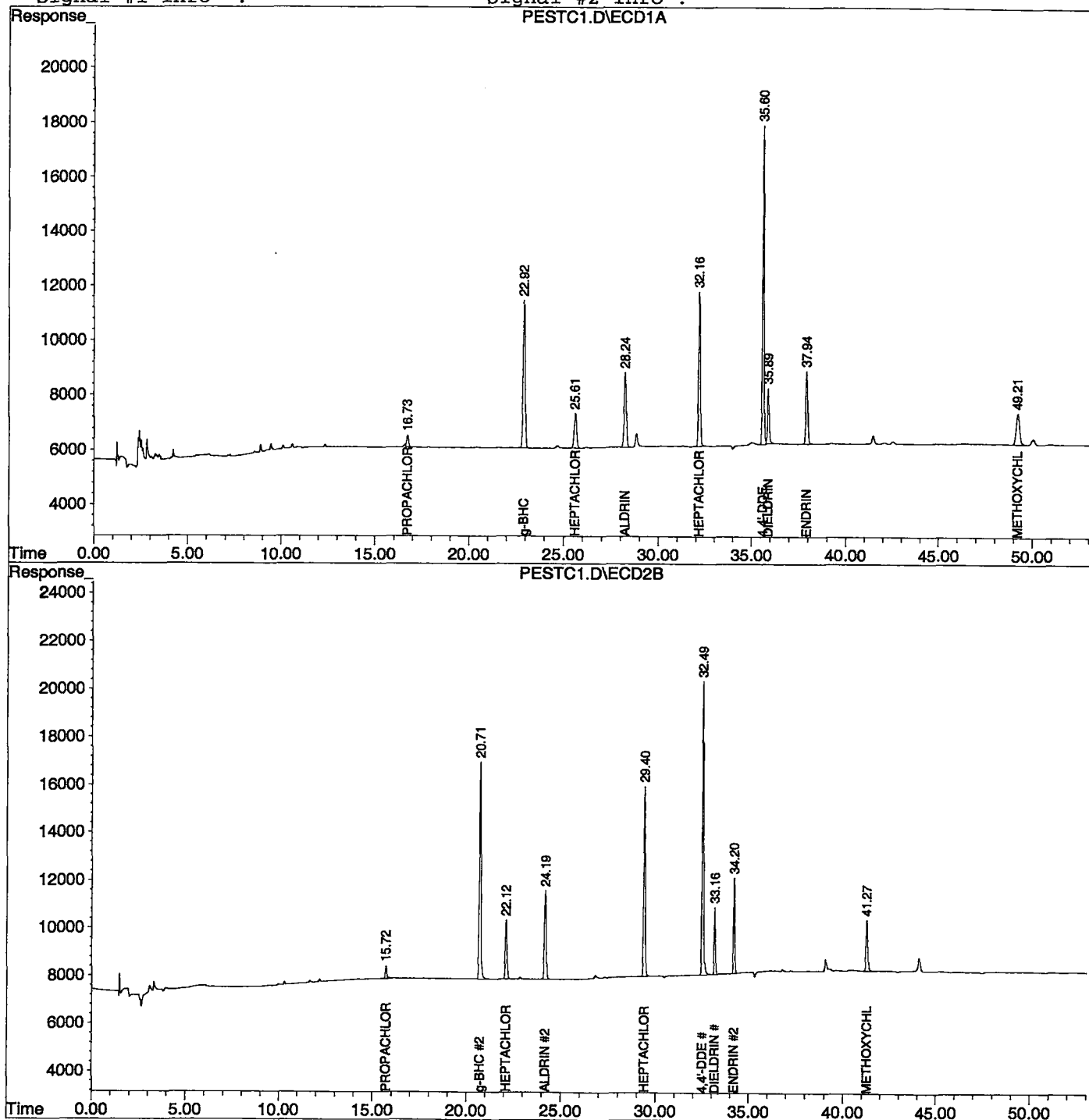
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011101P.M Thu Nov 01 16:32:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC1.D\ECD2B.CH
Acq On : 31 Oct 2001 3:30 pm Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:26 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD2B.CH
Acq On : 31 Oct 2001 5:26 pm Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:28 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.73	15.72	265429	299080	0.367	0.379
2)	g-BHC	22.93	20.72	4324064	5914719	0.579	0.577
3)	HEPTACHLOR	25.62	22.13	915841	1462487	0.177	0.187
4)	ALDRIN	28.25	24.20	2373516	2535536	0.252	0.243
5)	HEPTACHLOR EPOXI	32.18	29.41	3814905	4354528	0.487	0.470
6)	4,4'-DDE	35.61	32.49	6642549	7051731	0.821m	0.807
7)	DIELDRIN	35.90	33.17	1242192	1415430	0.161m	0.161
8)	ENDRIN	37.95	34.21	1857134	1942058	0.417	0.388
9)	METHOXYCHLOR	49.22	41.27	1370497	1491550	0.812	0.805

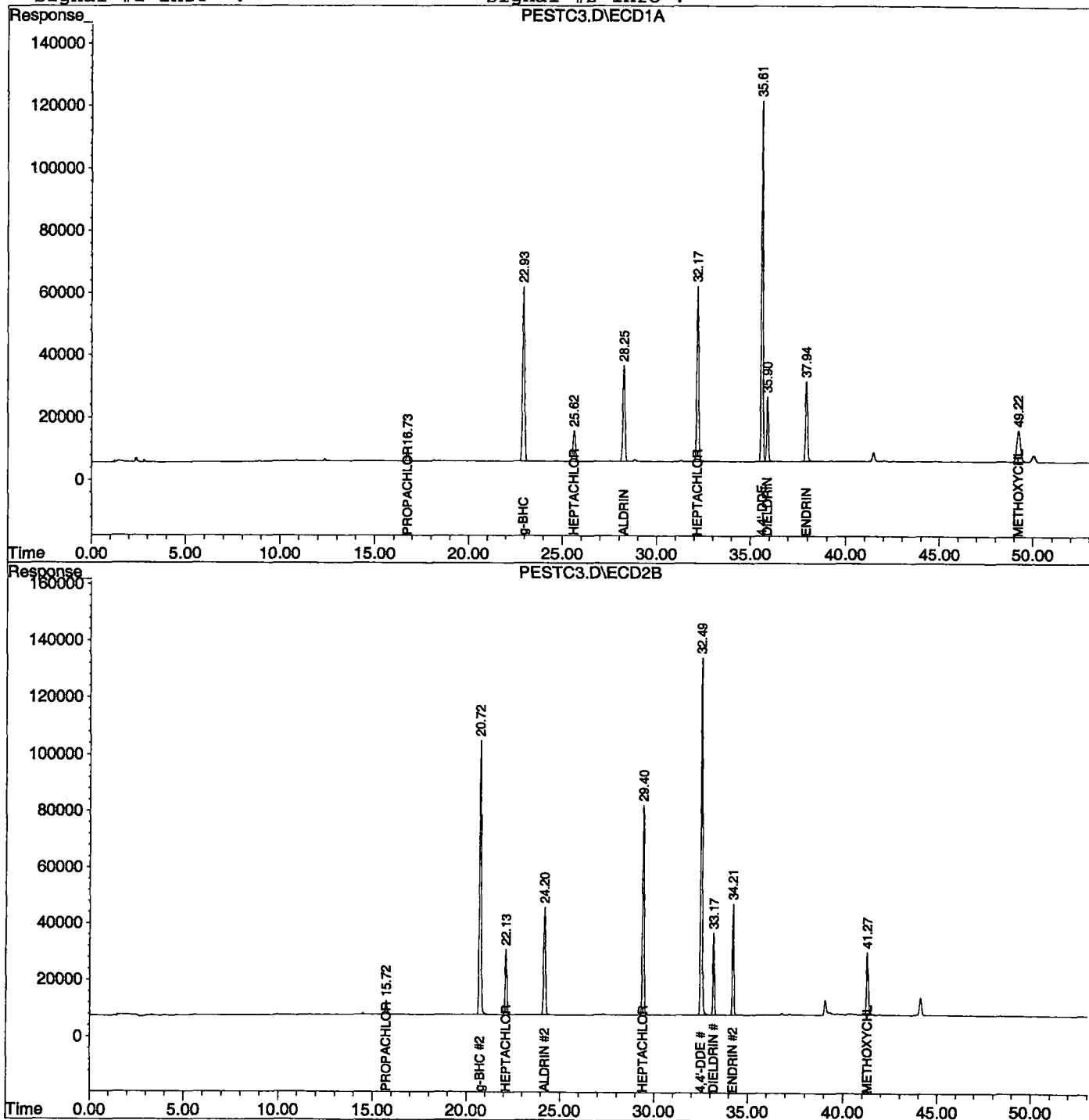
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011101P.M Thu Nov 01 16:33:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTC3.D\ECD2B.CH
 Acq On : 31 Oct 2001 5:26 pm Operator: Nefliu
 Sample : pest ic3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 1 16:28 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTUR.D\ECD2B.CH
 Acq On : 31 Oct 2001 6:23 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 1 16:30 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	16.74	15.73	132286	149818	0.183 ⁹² / ₈₅	0.190
2)	g-BHC	22.94	20.72	986105	1410402	0.132 ⁸⁸ / ₈₃	0.138
3)	HEPTACHLOR	25.62	22.13	427798	707459	0.083 ⁸³ / ₈₆	0.090
4)	ALDRIN	28.25	24.20	409029	469015	0.043 ⁸⁶ / ₈₁	0.045
5)	HEPTACHLOR EPOXI	32.18	29.41	1075774	1309673	0.137 ⁹¹ / ₈₈	0.141
6)	4,4'-DDE	35.61	32.50	3161464	3462321	0.391m ⁹⁸ / ₈₆	0.396
7)	DIELDRIN	35.90	33.17	527243	634499	0.069m ⁸⁶ / ₈₀	0.072
8)	ENDRIN	37.95	34.21	358542	425199	0.080 ⁸⁰ / ₈₅	0.085
9)	METHOXYCHLOR	49.23	41.27	280588	332845	0.166 ⁸⁵ / ₈₅	0.180

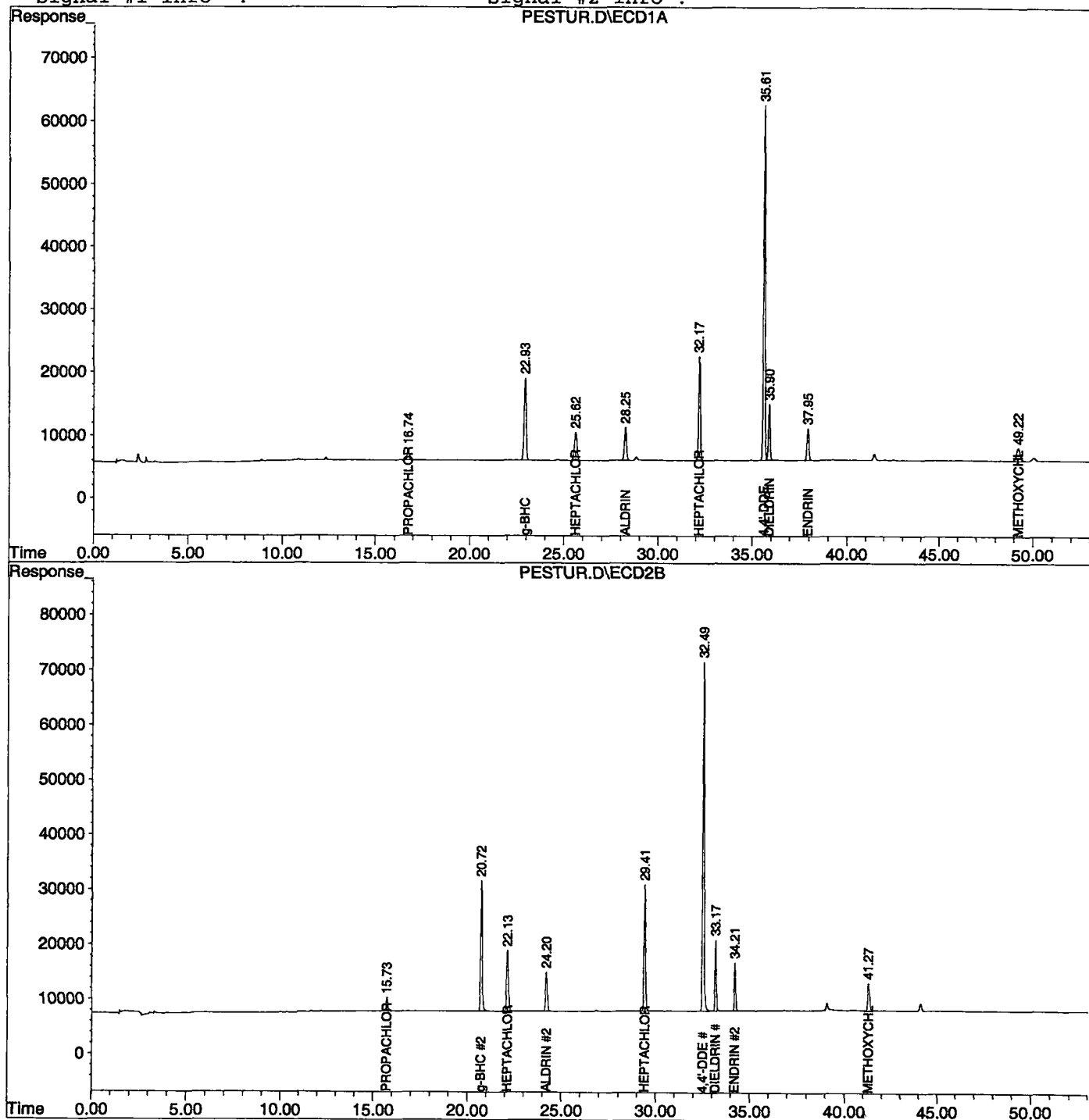
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011101P.M Thu Nov 01 16:33:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PESTUR.D\ECD2B.CH
Acq On : 31 Oct 2001 6:23 pm Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:30 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\2CHLC2.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\2CHLC2.D\ECD2B.CH
 Acq On : 1 Nov 2001 10:46 am Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:31 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 : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.98f	34.11f	918716	1091827	0.240m	0.220m
Spiked Amount	0.200		Recovery	=	120.00%	110.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.99f	31.48	325035	1608221	1.714m	1.682m
2) CHLORDANE PEAK 2	33.15f	31.81	1506173	2223450	1.789m	1.682m
3) CHLORDANE PEAK 3	34.10f	35.69	1323434	523930	1.757m	1.700m

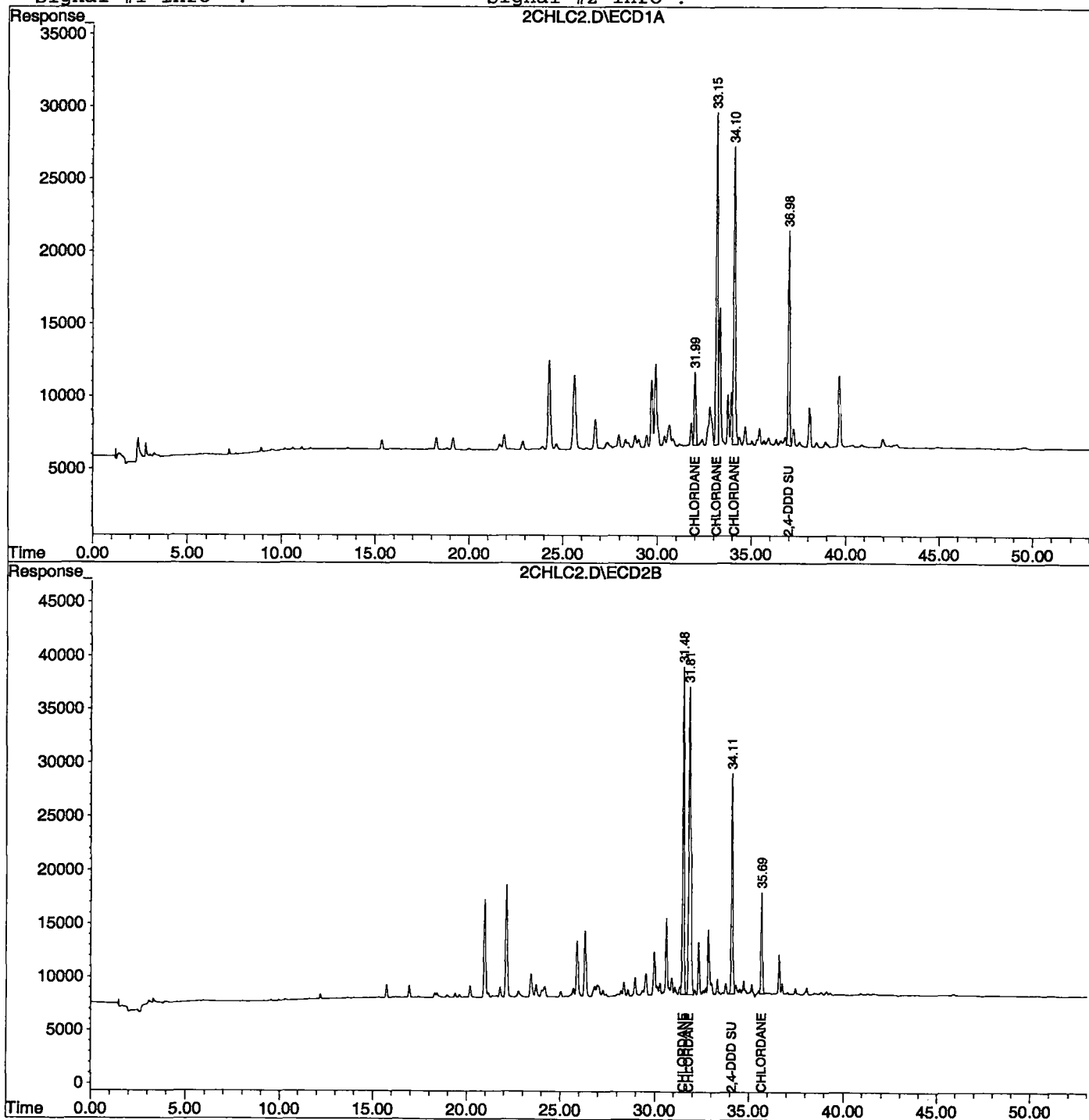
$\bar{x} = 1.8$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\2CHLC2.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\2CHLC2.D\ECD2B.CH
Acq On : 1 Nov 2001 10:46 am Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:31 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011102T.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	3.919	3.862	4.318	4.033	E4	6.16
2)	TOXAPHENE PEAK 2	1.363	1.335	1.357	1.351	E5	1.09
3)	TOXAPHENE PEAK 3	1.062	1.063	1.084	1.070	E5	1.18
4)	TOXAPHENE PEAK 4	1.194	1.181	1.172	1.182	E5	0.93
5)	TOXAPHENE PEAK 5	1.300	1.360	1.159	1.273	E5	8.09
6) S	2,4-DDD SURROGATE	4.373			4.373	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	2.946	3.174	2.153	2.758	E4	19.44
2)	TOXAPHENE PEAK 2	1.021	1.006	1.051	1.026	E5	2.24
3)	TOXAPHENE PEAK 3	5.839	5.983	5.052	5.625	E4	8.91
4)	TOXAPHENE PEAK 4	6.393	7.152	4.285	5.943	E4	24.99
5)	TOXAPHENE PEAK 5	3.555	4.092	3.586	3.745	E4	8.06
6) S	2,4-DDD SURROGATE	5.787			5.787	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD2B.CH
 Acq On : 31 Oct 2001 11:39 am Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 9:58 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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 0.100			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.32	27167	13211	0.674m	0.479m#
2) TOXAPHENE PEAK 2	39.32	36.84	86670	79833	0.641m	0.778m
3) TOXAPHENE PEAK 3	40.81	38.83	69217	31834	0.647m	0.566m
4) TOXAPHENE PEAK 4	45.77	39.95	74769	28483	0.632m	0.479m
5) TOXAPHENE PEAK 5	46.33	41.00	76081	24301	0.598m	0.649m

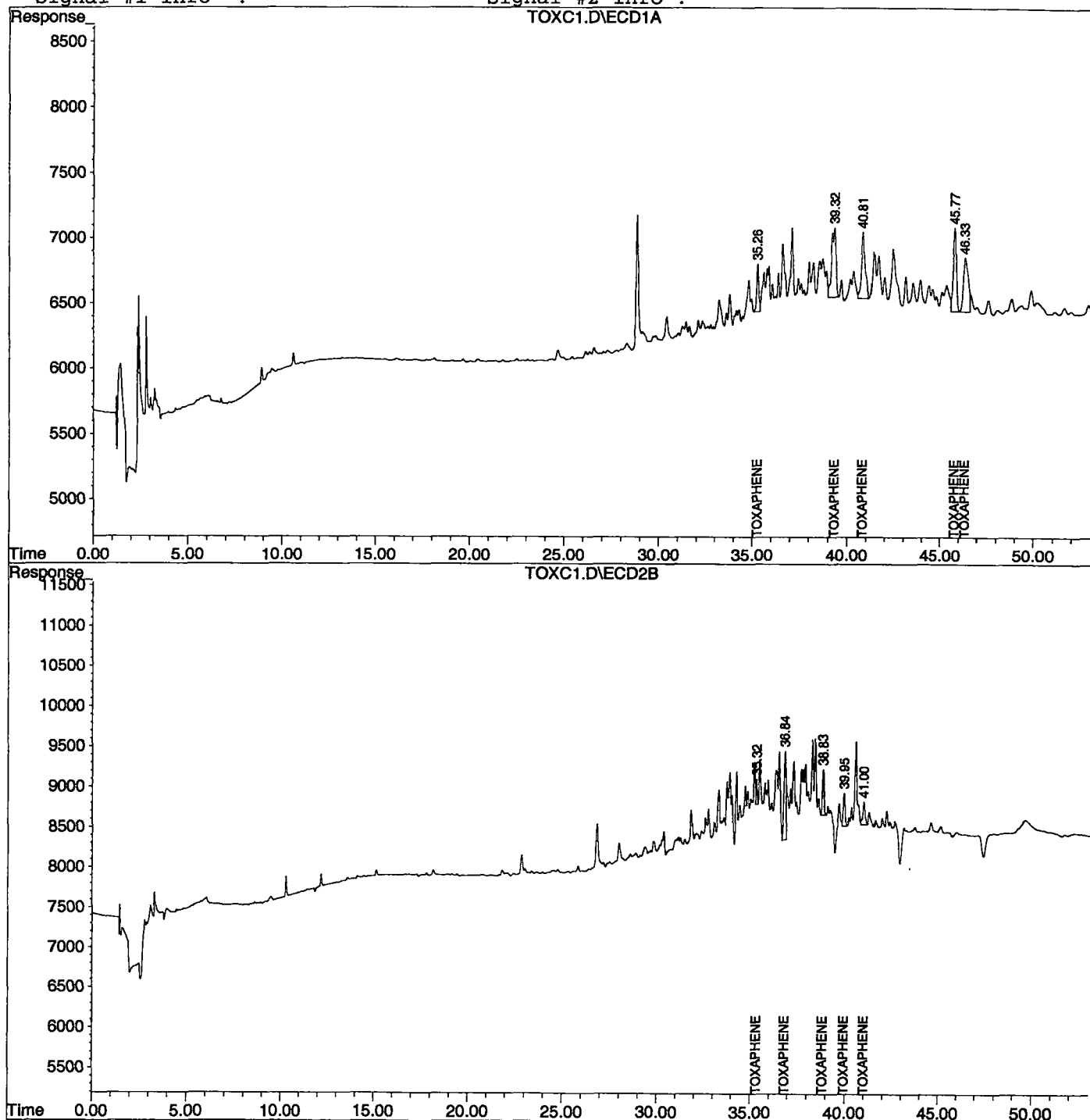
$$\bar{x} = 0.64 \text{ (100\%)}$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD2B.CH
Acq On : 31 Oct 2001 11:39 am Operator: Nefliu
Sample : tox ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 9:58 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC2.D\ECD2B.CH
 Acq On : 31 Oct 2001 12:37 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 8 10:00 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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	36.97	34.09	884117	1152186	0.202m	0.199m
Spiked Amount	0.100		Recovery	=	202.00%	199.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.32	125445	95555	3.111m	3.465m
2) TOXAPHENE PEAK 2	39.31	36.84	432720	325980	3.202m	3.176m
3) TOXAPHENE PEAK 3	40.81	38.84	340416	186021	3.182m	3.307
4) TOXAPHENE PEAK 4	45.77	39.95	386485	204343	3.269m	3.438m
5) TOXAPHENE PEAK 5	46.34	41.01	418131	190295	3.285m	5.082m#

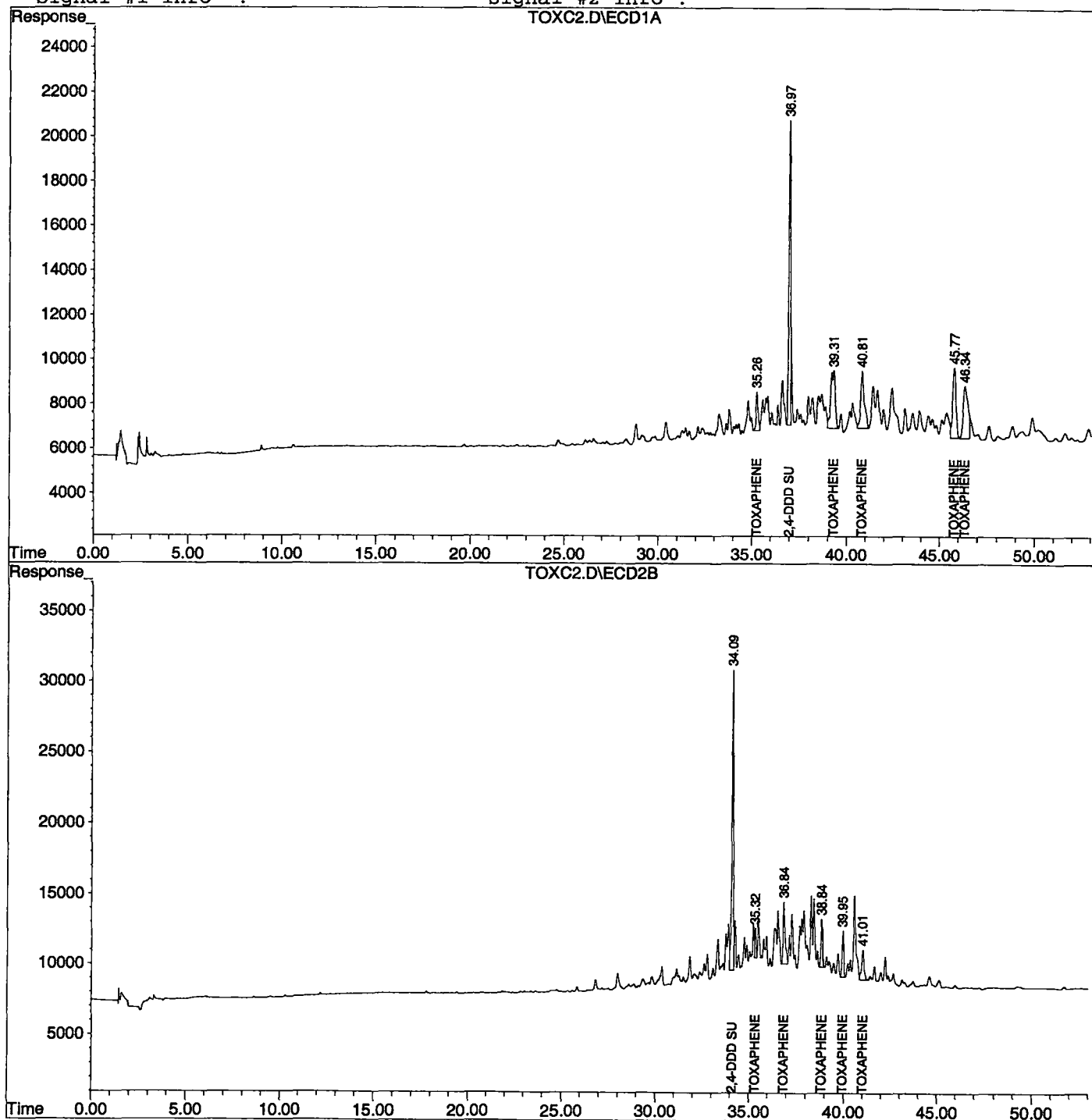
$\bar{x} = 3.2 (100\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC2.D\ECD2B.CH
 Acq On : 31 Oct 2001 12:37 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 8 10:00 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\TOXUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXUR.D\ECD2B.CH
 Acq On : 31 Oct 2001 2:32 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 8 9:56 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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	0.100		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.27	35.32	178059	124536	4.415m	4.516m
2) TOXAPHENE PEAK 2	39.20	36.83	644042	334865	4.766m	3.263m#
3) TOXAPHENE PEAK 3	40.82	38.84	444240	163187	4.153m	2.901m#
4) TOXAPHENE PEAK 4	45.78	39.95	352296	122471	2.980m	2.061m#
5) TOXAPHENE PEAK 5	46.31	41.01	204716	79220	1.608m	2.116m#

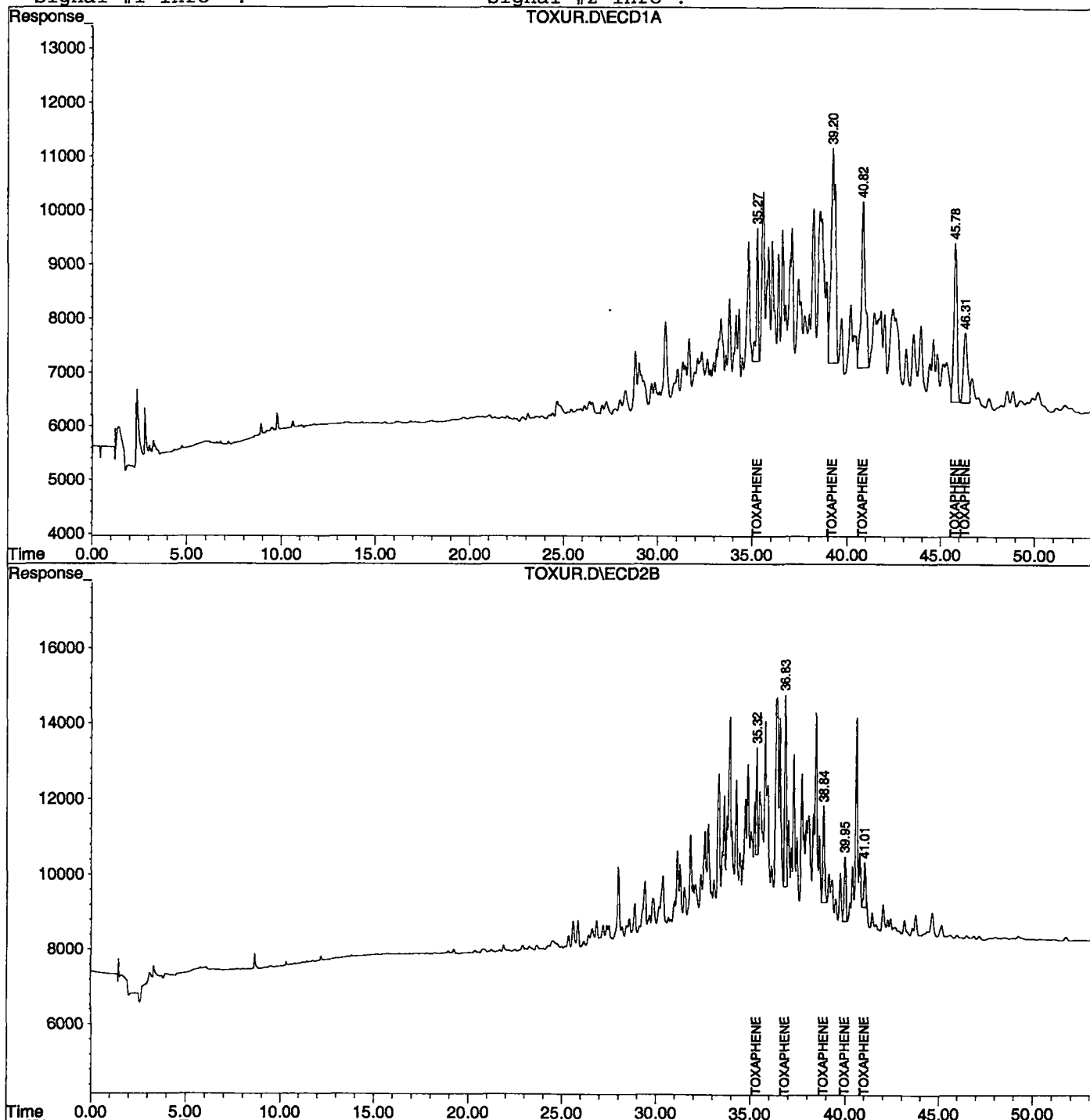
$$\bar{x} = 3.6 \text{ (90\%.)}$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXUR.D\ECD2B.CH
Acq On : 31 Oct 2001 2:32 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 8 9:56 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:39:57

Sample: AD23995
Analysis: \$M_508 Organochlorine Pesticides MDL
Units: ug
Started: 10/5/01 14:35 Ended: 10/30/01 14:35 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.039		0.040
2	Lindane		0.026		0.030
3	Heptachlor		0.011		0.020
4	Aldrin		0.006		0.010
5	Heptachlor Epoxide		0.026		0.030
6	4,4-DDE		0.048		0.080
7	Dieldrin		0.013		0.016
8	Endrin		0.017		0.020
9	Methoxychlor		0.035		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.20
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.20		

but
signed
no comment.
DN

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:40:02

Sample: AD23995
Analysis: \$MR508 Pesticides MDL Calculation
Units: ug
Started: 11/9/01 14:39 Ended: 11/9/01 14:39 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		97.50		0.040
2	Lindane		86.67		0.030
3					
4	Aldrin		60.00		0.010
5	Heptachlor Epoxide		86.67		0.030
6	4,4-DDE		60.00		0.080
7	Dieldrin		81.25		0.016
8	Endrin		85.00		0.020
9	Methoxychlor		87.50		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		0.20
13	Surr - 2,4-DDD		100.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005MDL.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005MDL.D\ECD2B.CH
 Acq On : 1 Nov 2001 12:10 am Operator: Nefliu
 Sample : mdl pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 1 16:35 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	36.99	34.11	813165	879370	0.195	0.183m
Spiked Amount 0.200			Recovery	=	97.50%	91.50%
Target Compounds						
1) PROPACHLOR	16.74	15.73	28489	26907	0.039m	0.034
2) g-BHC	22.94	20.73	194743	234979	0.026	0.023
3) HEPTACHLOR	25.62	22.14	57284	77609	0.011	0.010m
4) ALDRIN	28.26	24.21	53886	55823	0.006	0.005
5) HEPTACHLOR EPOXI	32.18	29.41	206760	232520	0.026	0.025
6) 4,4'-DDE	35.61	32.50	387292	421615	0.048m	0.048
7) DIELDRIN	35.90	33.17	102288	113555	0.013m	0.013
8) ENDRIN	37.95	34.19	77575	98390	0.017	0.020m
9) METHOXYCHLOR	49.23	41.30	59671	243566	0.035	0.131 #

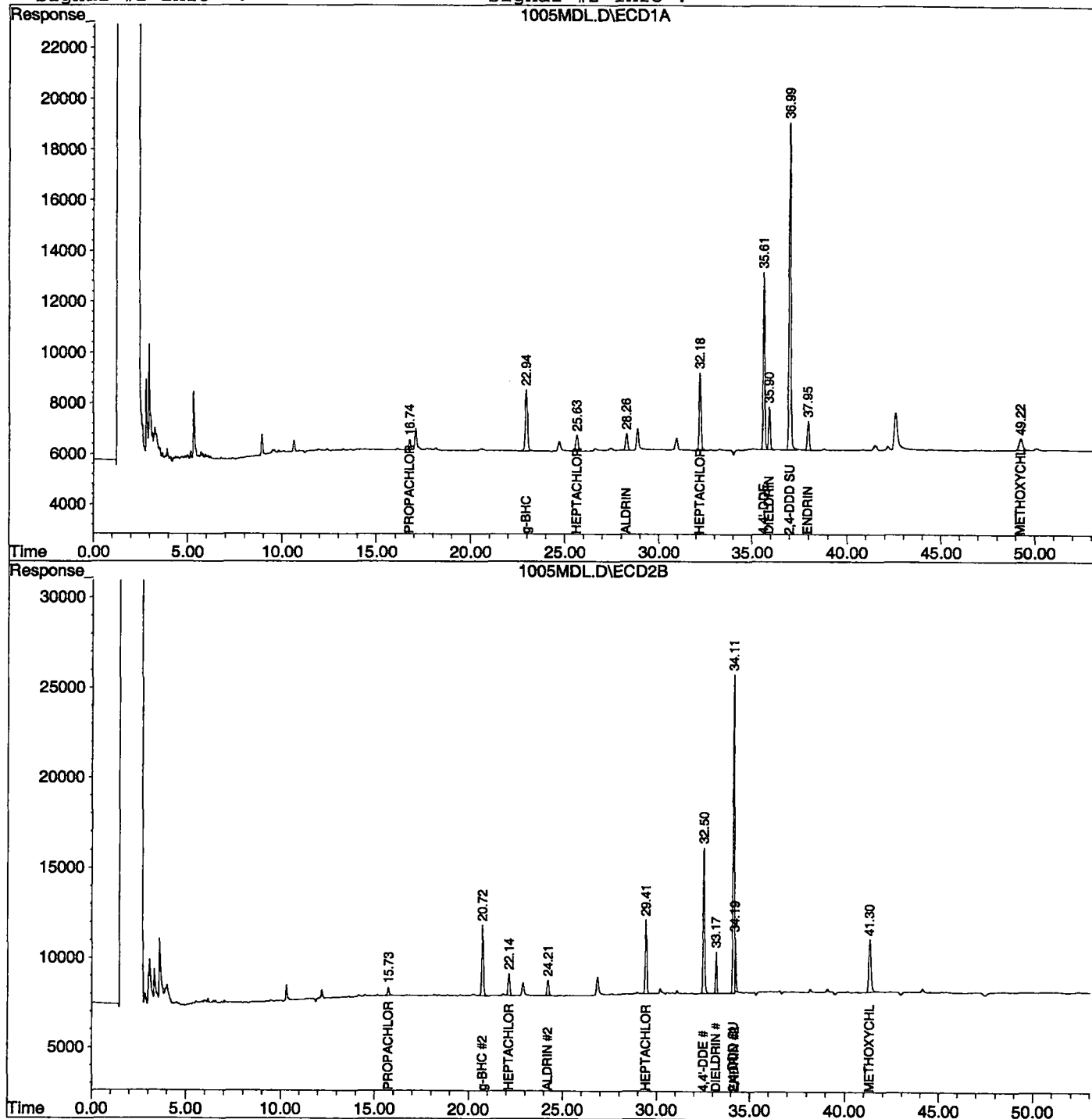
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1005MDL.D 011101P.M Thu Nov 01 16:35:23 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005MDL.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005MDL.D\ECD2B.CH
Acq On : 1 Nov 2001 12:10 am Operator: Nefliu
Sample : mdl pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:35 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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 :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:48:15

Sample: AD23995
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/5/01 14:39 Ended: 10/30/01 14:39 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.32		0.040
2	Lindane		0.27		0.030
3	Heptachlor		0.096		0.020
4	Aldrin		0.056		0.010
5	Heptachlor Epoxide		0.27		0.030
6	4,4-DDE		0.60		0.080
7	Dieldrin		0.14		0.016
8	Endrin		0.19		0.020
9	Methoxychlor		0.40		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.19		0.20
13	Surr - 2,4-DDD		0.20		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:48:21

Sample: AD23995
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 11/9/01 14:48 Ended: 11/9/01 14:48 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		80.81		0.040
2	Lindane		90.00		0.030
3					
4					
5	Heptachlor Epoxide		90.00		0.030
6	4,4-DDE		75.00		0.080
7	Dieldrin		87.50		0.016
8	Endrin		95.00		0.020
9	Methoxychlor		100.00		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		95.00		0.20
13	Surr_2,4-DDD		100.00		

2/9

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005REF.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005REF.D\ECD2B.CH
 Acq On : 1 Nov 2001 2:06 am Operator: Nefliu
 Sample : ref pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 1 16:36 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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

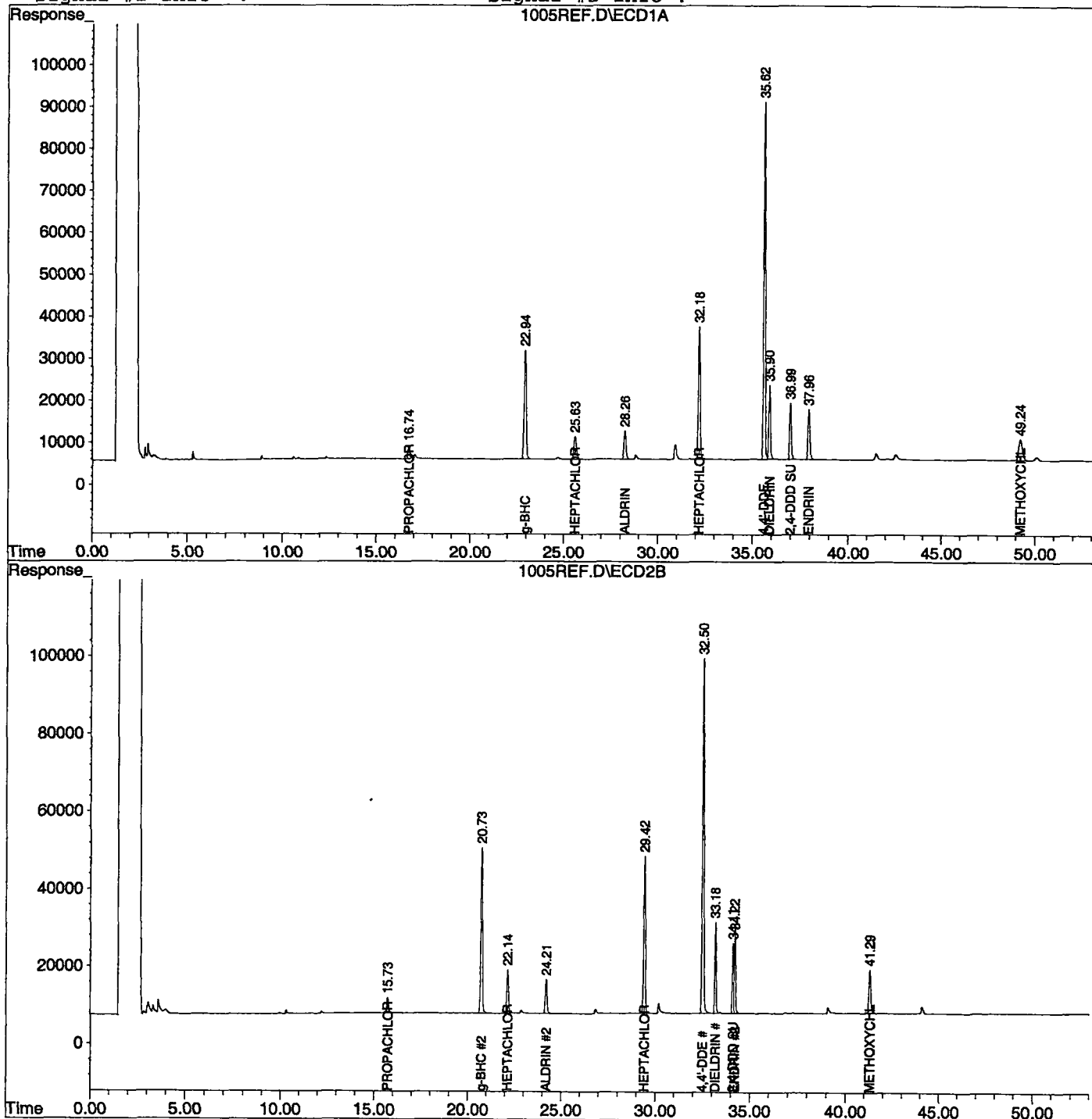
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.00	34.11	847841	916060	0.204	0.191m
Spiked Amount 0.200			Recovery	=	102.00%	95.50%
Target Compounds						
1) PROPACHLOR	16.74	15.73	233307	241437	0.323m	0.306
2) g-BHC	22.94	20.73	1993514	2555230	0.267	0.249
3) HEPTACHLOR	25.63	22.14	495674	722426	0.096	0.092
4) ALDRIN	28.26	24.21	523847	566788	0.056	0.054
5) HEPTACHLOR EPOXI	32.18	29.42	2125393	2330003	0.271	0.252
6) 4,4'-DDE	35.62	32.50	4888070	5030059	0.604m	0.576
7) DIELDRIN	35.90	33.18	1054871	1162736	0.137m	0.132
8) ENDNRIN	37.96	34.22	832892	1008191	0.187	0.201m
9) METHOXYCHLOR	49.24	41.29	667479	808198	0.395	0.436

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1005REF.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1005REF.D\ECD2B.CH
Acq On : 1 Nov 2001 2:06 am Operator: Nefliu
Sample : ref pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 1 16:36 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\PRL1232.D\ECD1A.CH Vial: 88
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PRL1232.D\ECD2B.CH
 Acq On : 2 Nov 2001 1:15 am Operator: Nefliu
 Sample : prl 1232 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:31 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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	37.00	34.13	848178	967477	0.204	0.202
Spiked Amount 0.200			Recovery	=	102.00%	101.00%
Target Compounds						
1) PEAK 1	19.39	14.35	50683	7348	0.172	0.093m#
2) PEAK 2	22.84	17.06	49020	2541	0.177m	0.191
3) PEAK 3	25.97	20.02	80575	13224	0.198	0.183
4) PEAK 4	32.78	21.67	28358	69599	0.194	0.201
5) PEAK 5	34.36	26.87	21535	137656	0.190m	0.525 #

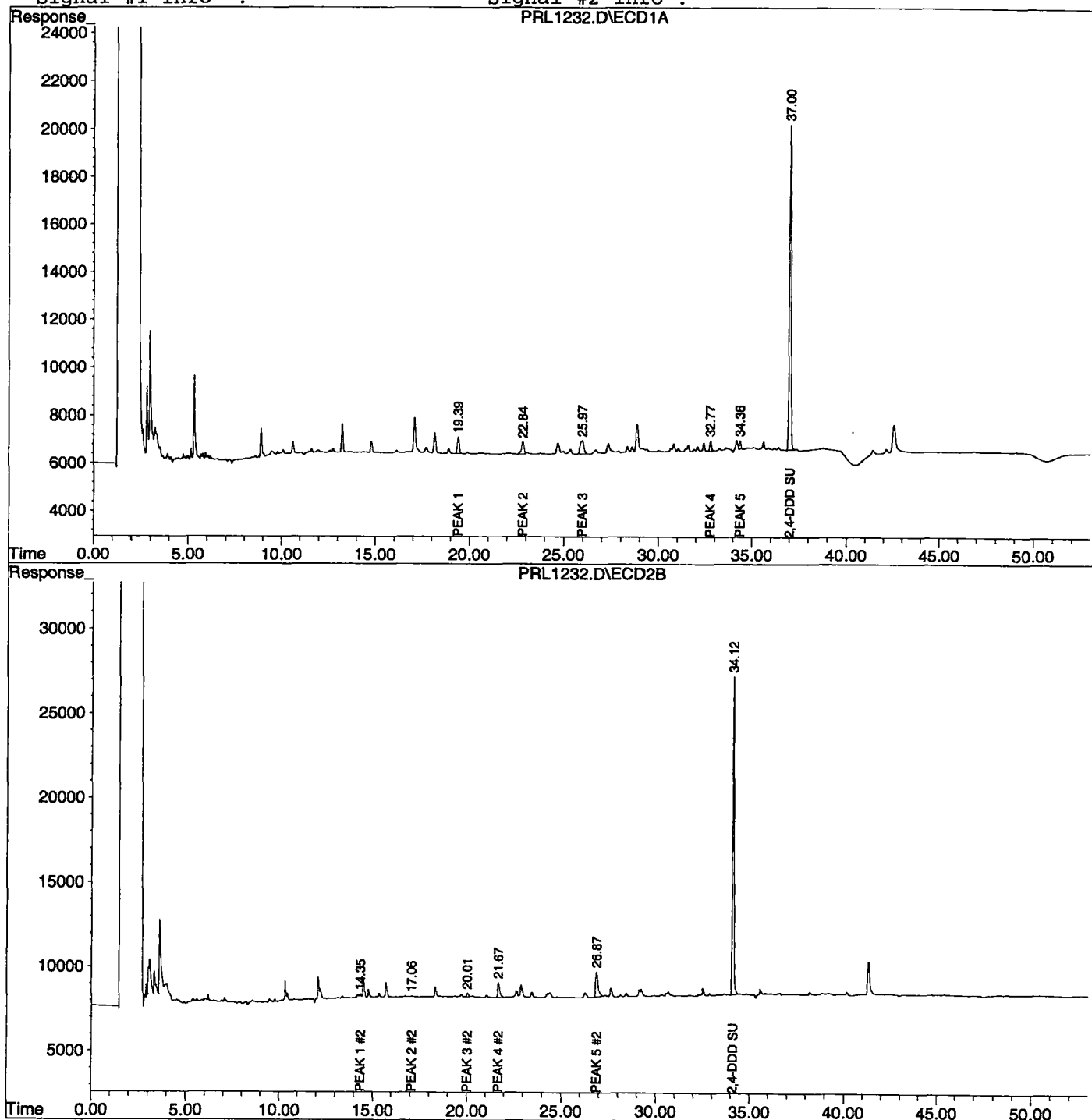
Handwritten signature: K=0.19

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\PRL1232.D\ECD1A.CH Vial: 88
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\PRL1232.D\ECD2B.CH
Acq On : 2 Nov 2001 1:15 am Operator: Nefliu
Sample : prl 1232 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:31 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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: 11/09/2001 Time: 14:41:20

Sample: AD23995
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\23995.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
 Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:40 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	36.99	34.11	872577	966082	0.210	0.202
Spiked Amount	0.200		Recovery	=	105.00%	101.00%
Target Compounds						
2) g-BHC	22.84	20.74	2049	2160	0.000	0.000
3) HEPTACHLOR	25.45	22.27	2126	1264	0.000	0.000 #
4) ALDRIN	28.32	24.11	10751	2539	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.21	29.36	1479	2258	0.000	0.000 #
6) 4,4'-DDE	35.44	32.83f	4578	3131	0.001	0.000 #
7) DIELDRIN	35.98	33.23	12211	659	0.002	0.000 #
8) ENDRIN	37.80	0.00	992	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	41.31	0	241271	N.D.	0.130 #

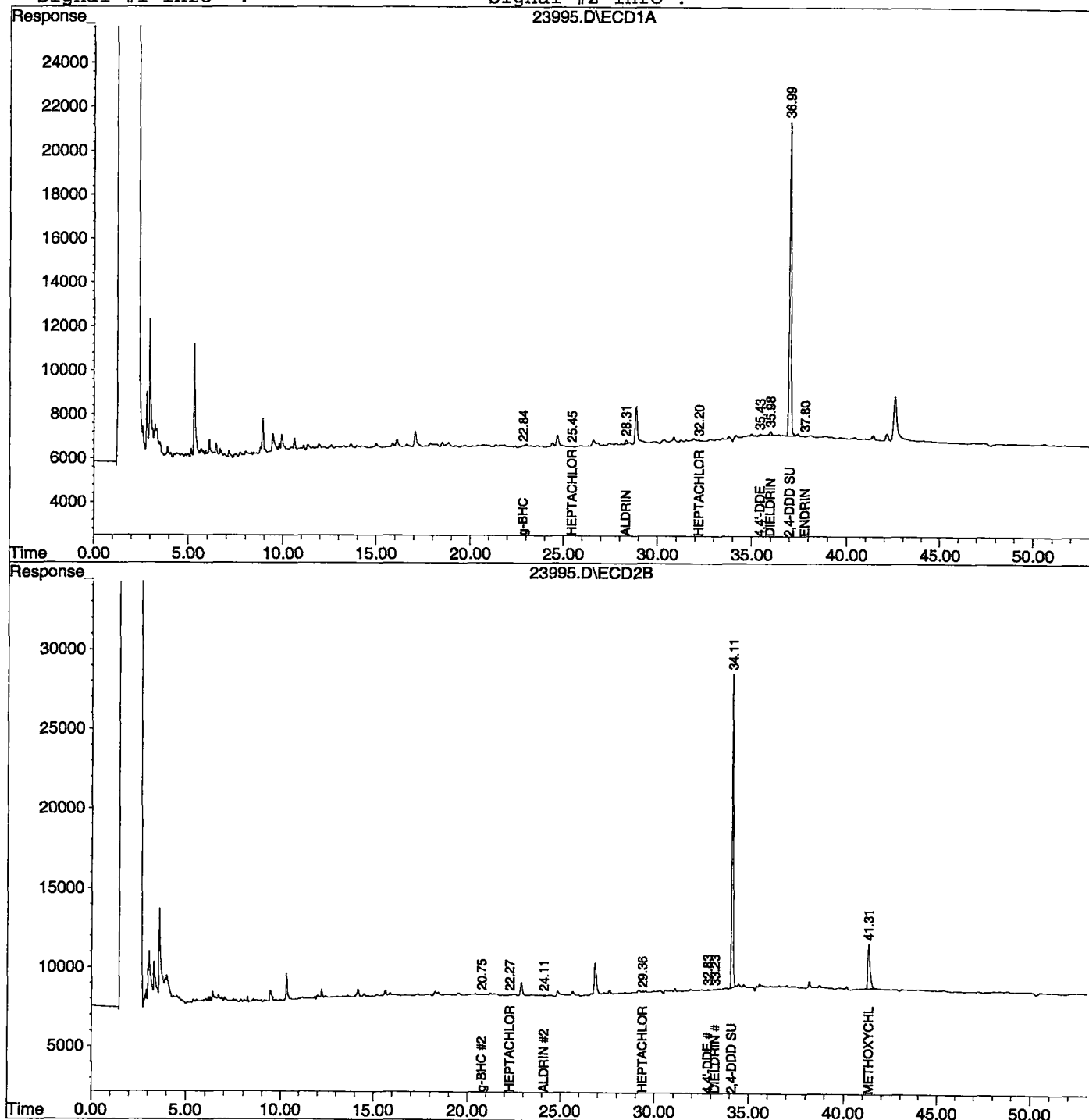
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23995.D 011101P.M Fri Nov 02 09:41:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:40 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\23995.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:38 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.99f	34.11f	875393	974145	0.229m	0.196m
Spiked Amount	0.200		Recovery	=	114.50%	98.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.44	31.92	3317	6637	0.004	0.005 #
3) CHLORDANE PEAK 3	0.00	35.56f	0	5311	N.D. d	0.017

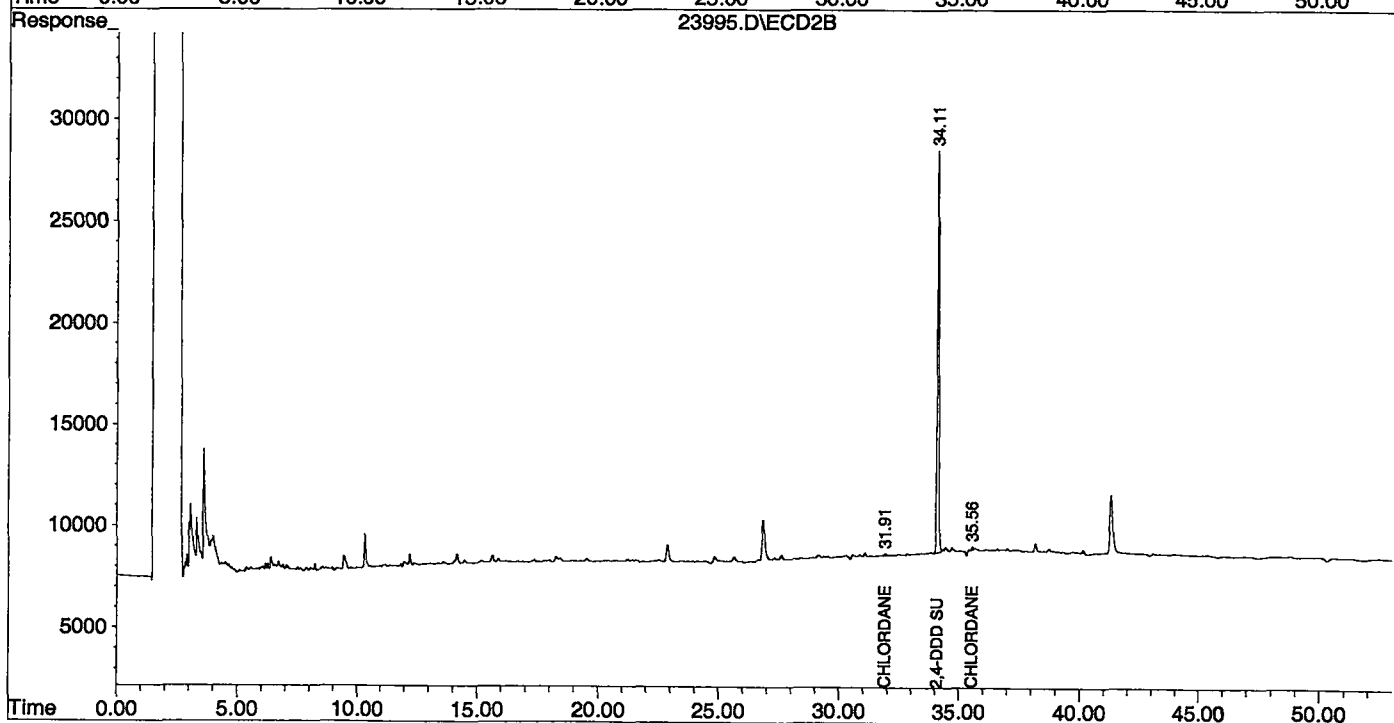
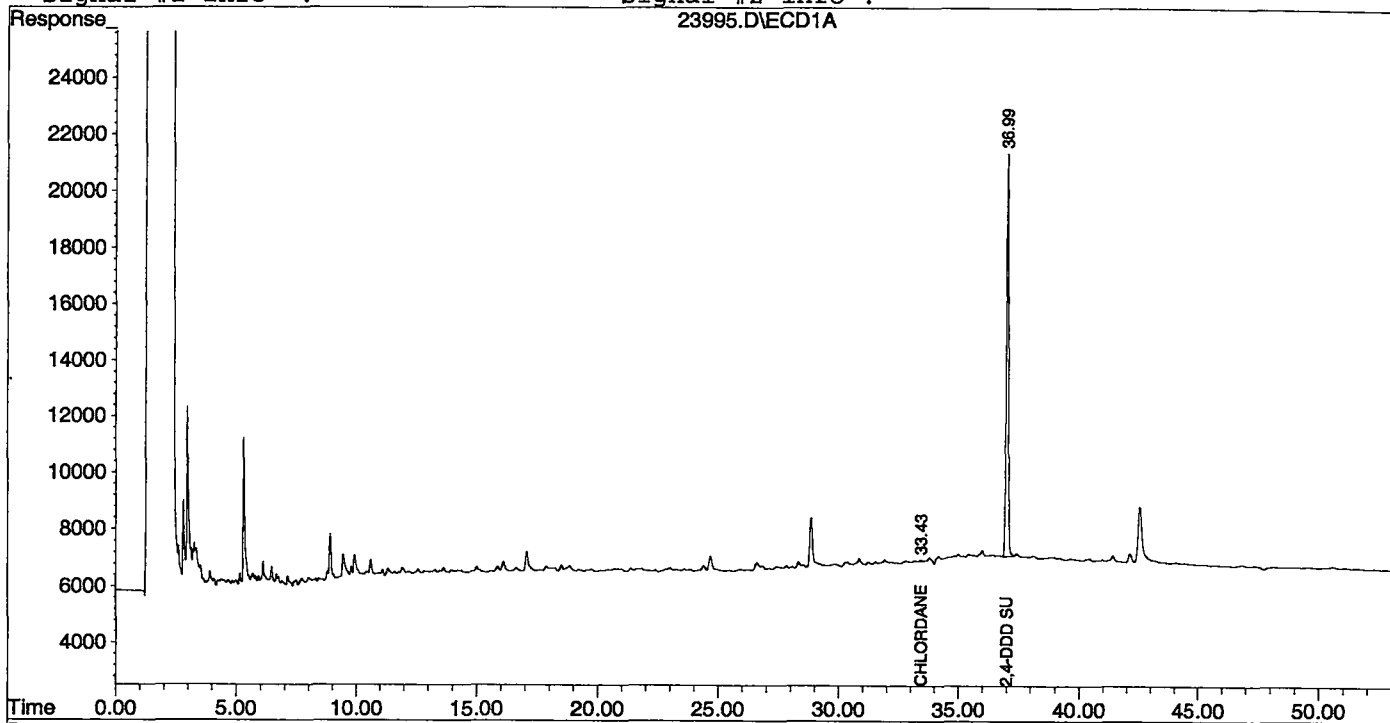
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23995.D 011029C.M Fri Nov 02 10:38:58 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:38 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:39 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	36.99	34.11	872639	966082	0.200	0.167
Spiked Amount	0.100		Recovery	=	200.00%	167.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.44	35.42	4578	8350	0.114	0.303 #
2) TOXAPHENE PEAK 2	39.17	37.01	4757	3801	0.035	0.037
3) TOXAPHENE PEAK 3	40.42f	38.73	9466	8935	0.088	0.159 #
4) TOXAPHENE PEAK 4	0.00	40.13	0	11026	N.D.	0.186 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

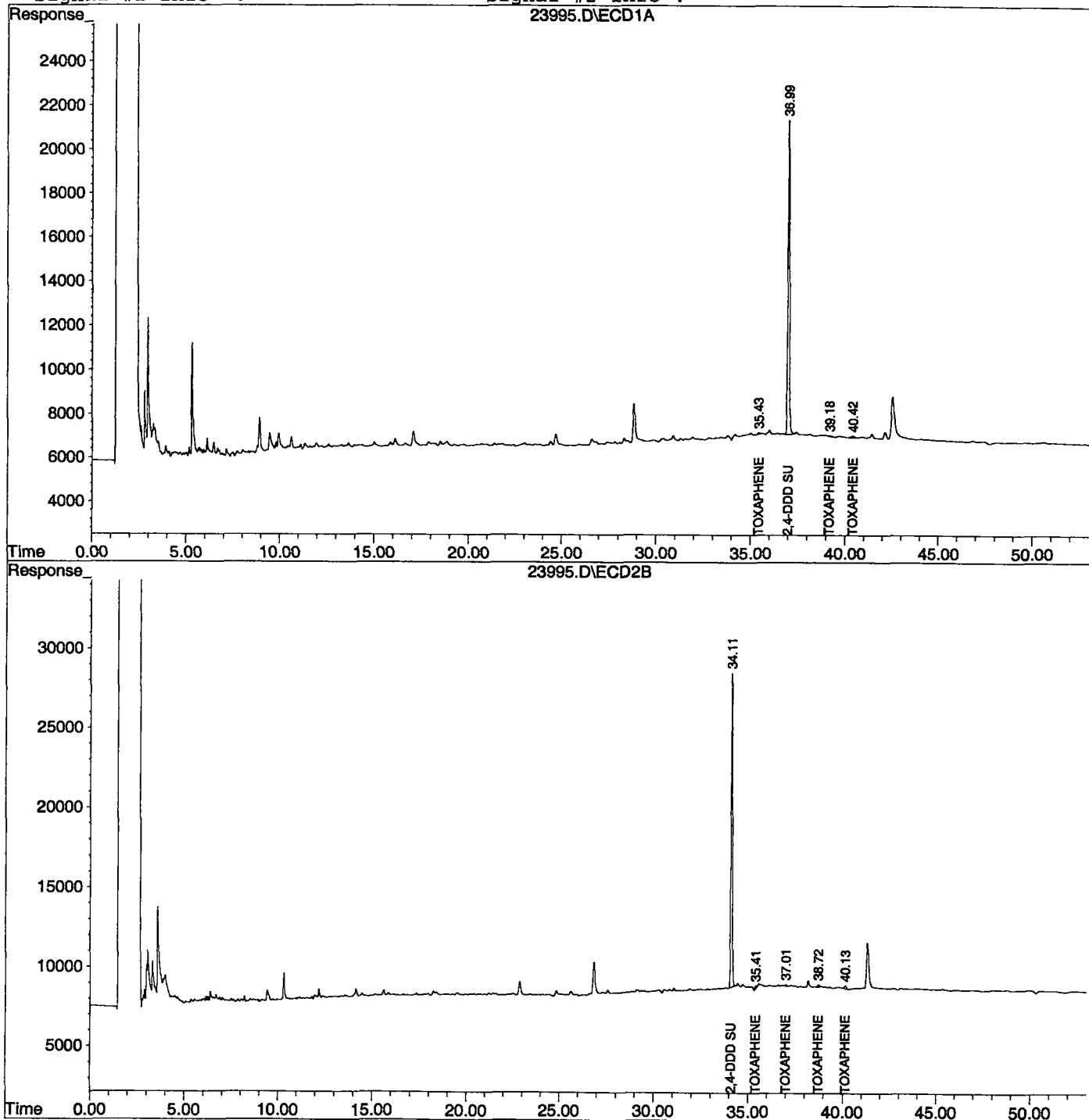
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23995.D 011102T.M Thu Nov 08 11:39:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:39 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\23995.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
 Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:22 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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	36.99	34.11	872577	966082	0.210	0.202
Spiked Amount	0.200		Recovery	=	105.00%	101.00%
Target Compounds						
1) PEAK 1	19.21	14.15	5747	20093	0.020	0.254 #
2) PEAK 2	22.84	17.35f	2049	4501	0.007	0.337 #
3) PEAK 3	25.93	19.52f	4451	14477	0.011	0.200 #
4) PEAK 4	32.79	21.21f	6368	7038	0.043	0.020 #
5) PEAK 5	34.16	26.85	16142	156673	0.142	0.598 #

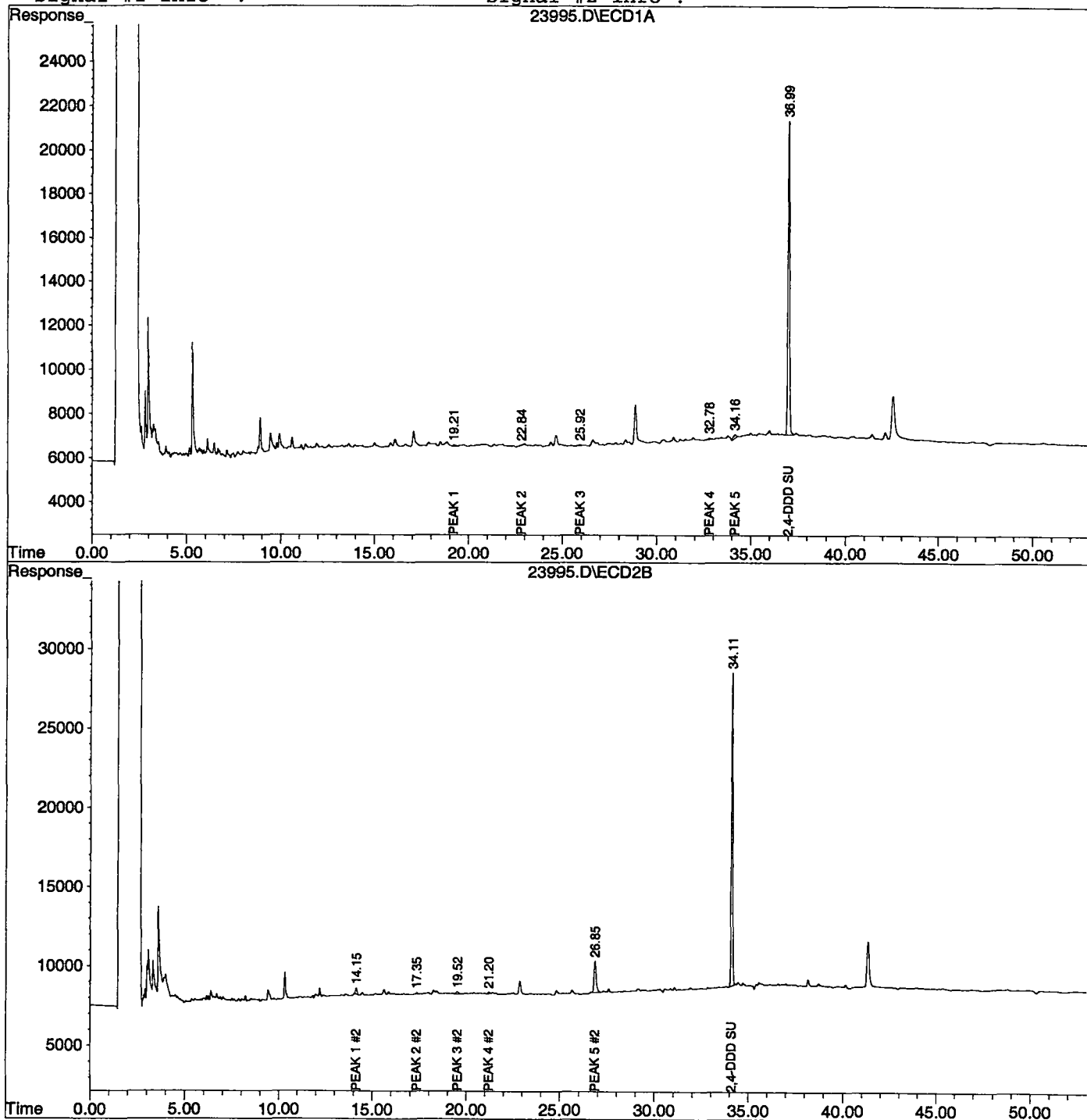
wrong ratio ?
ref
sample

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23995.D\ECD2B.CH
Acq On : 1 Nov 2001 8:50 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:22 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD23995 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:00:17

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:41:47

Sample: AD23996
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\23996.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
 Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:41 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	36.99	34.11	876923	1048177	0.211	0.219
Spiked Amount	0.200		Recovery	=	105.50%	109.50%
Target Compounds						
2) g-BHC	23.01	20.71	6559	711	0.001	0.000 #
3) HEPTACHLOR	25.45	22.29	5607	1820	0.001	0.000 #
4) ALDRIN	28.32	24.11	9355	2761	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.92f	29.38	5947	1655	0.001	0.000 #
6) 4,4'-DDE	35.45	32.49	711	3031	0.000	0.000 #
7) DIELDRIN	35.98	33.23	39220	668	0.005	0.000 #
8) ENDRIN	37.79	0.00	1214	0	0.000	N.D. d#
9) METHOXYCHLOR	49.66f	41.31	4530	258242	0.003	0.139 #

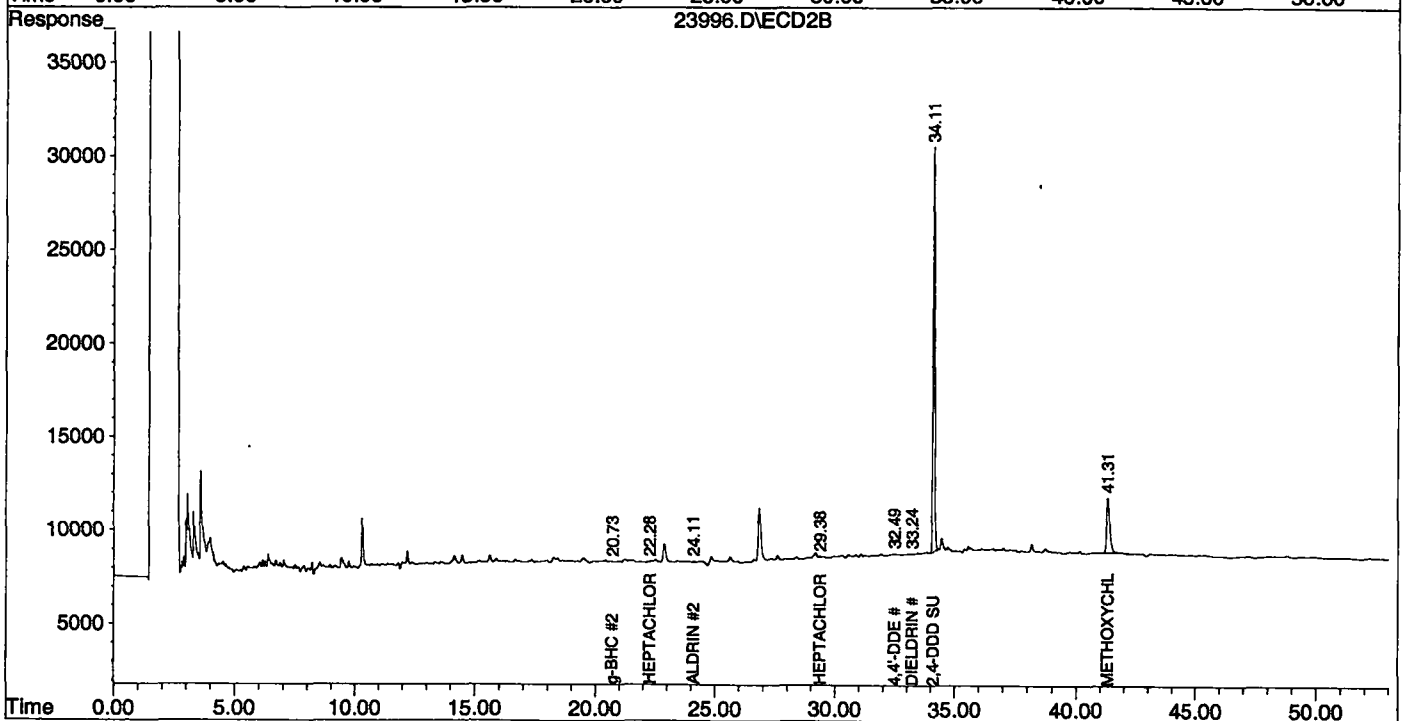
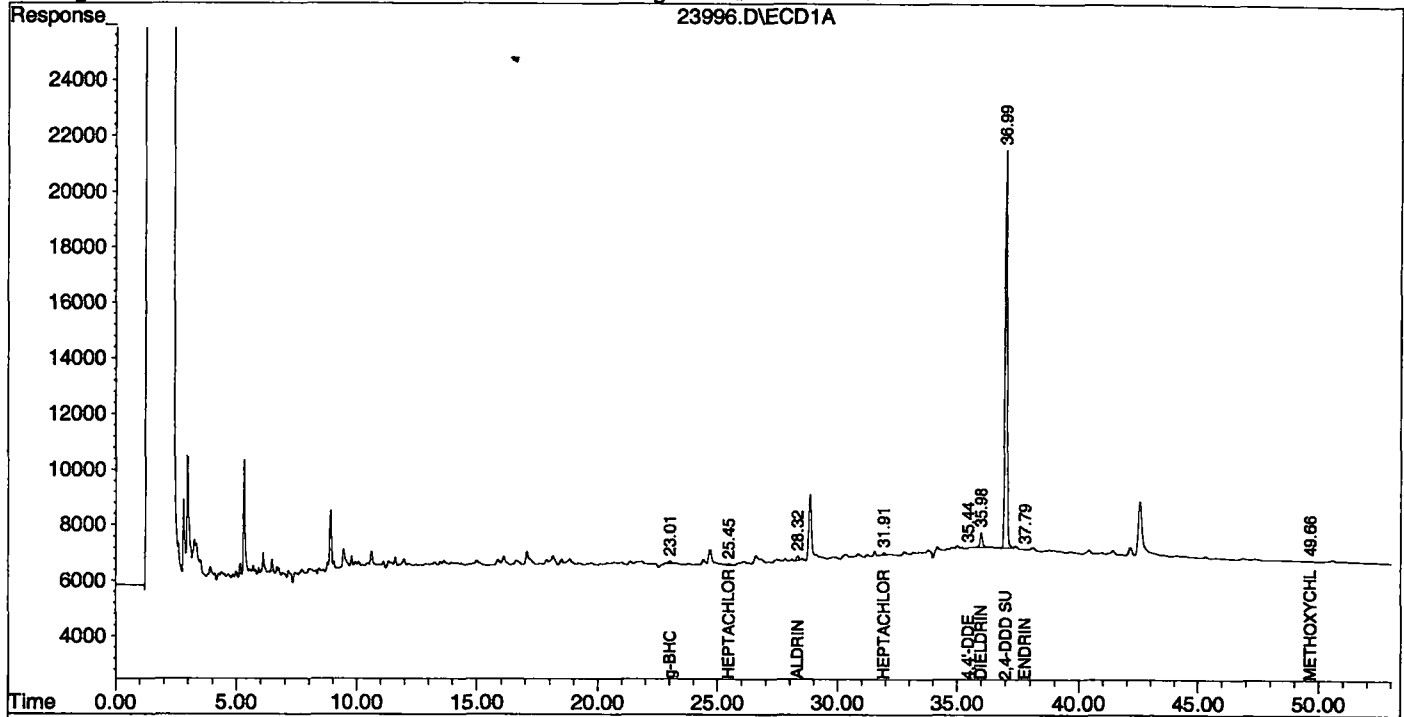
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23996.D 011101P.M Fri Nov 02 09:42:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:41 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\23996.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
 Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:41 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 : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

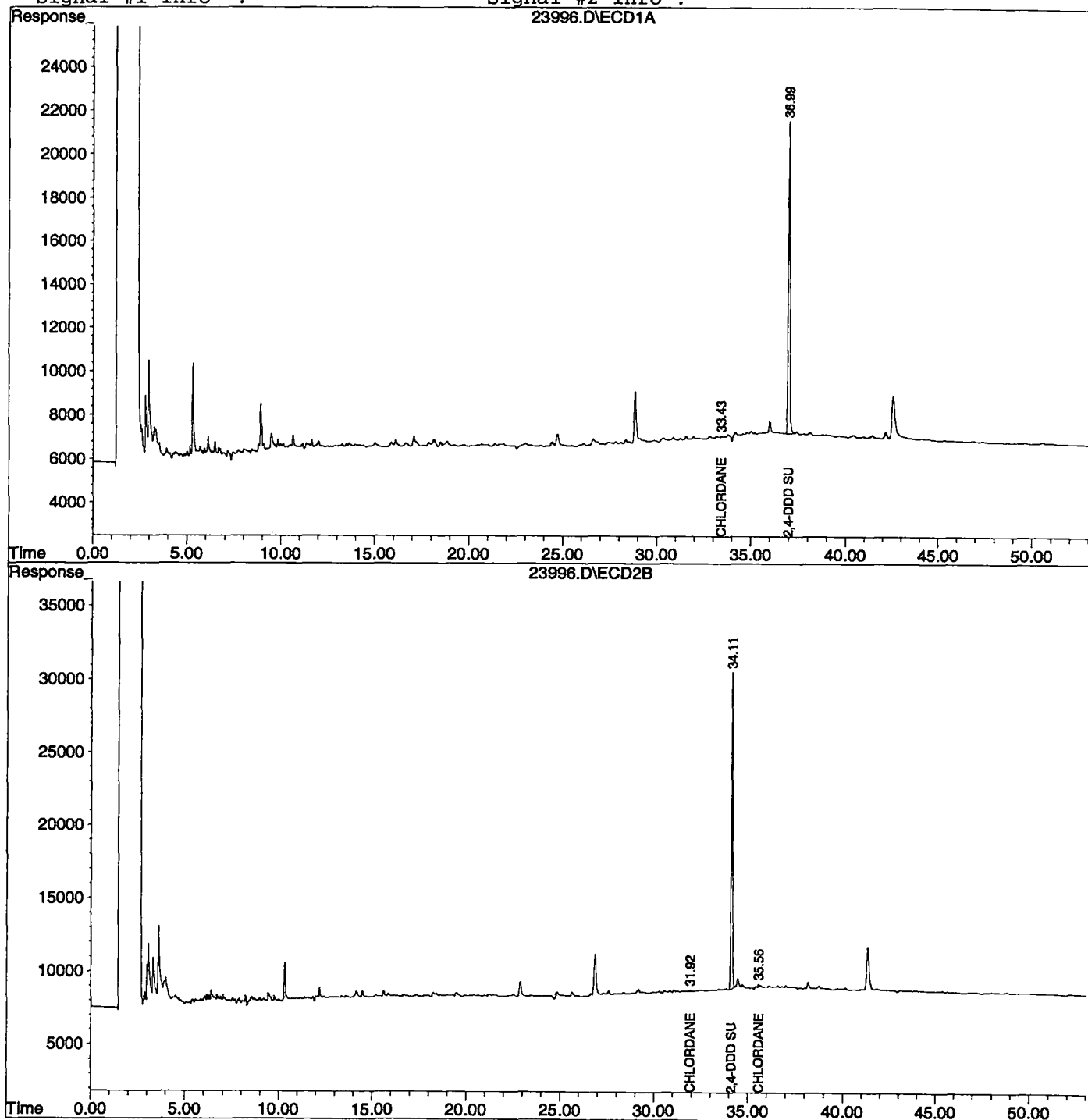
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.99f	34.11f	881192	1056911	0.231m	0.213m
Spiked Amount 0.200			Recovery	=	115.50%	106.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.43	31.92	2250	7606	0.003	0.006 #
3) CHLORDANE PEAK 3	0.00	35.56f	0	6432	N.D. d	0.021

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:41 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:40 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	36.99	34.11	879621	1048177	0.201	0.181
Spiked Amount	0.100		Recovery	=	201.00%	181.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.19	35.41	2249	6149	0.056	0.223 #
2) TOXAPHENE PEAK 2	39.16	37.01	4299	4770	0.032	0.046 #
3) TOXAPHENE PEAK 3	40.42f	38.73	14328	10711	0.134	0.190 #
4) TOXAPHENE PEAK 4	0.00	40.14	0	6745	N.D.	0.113 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

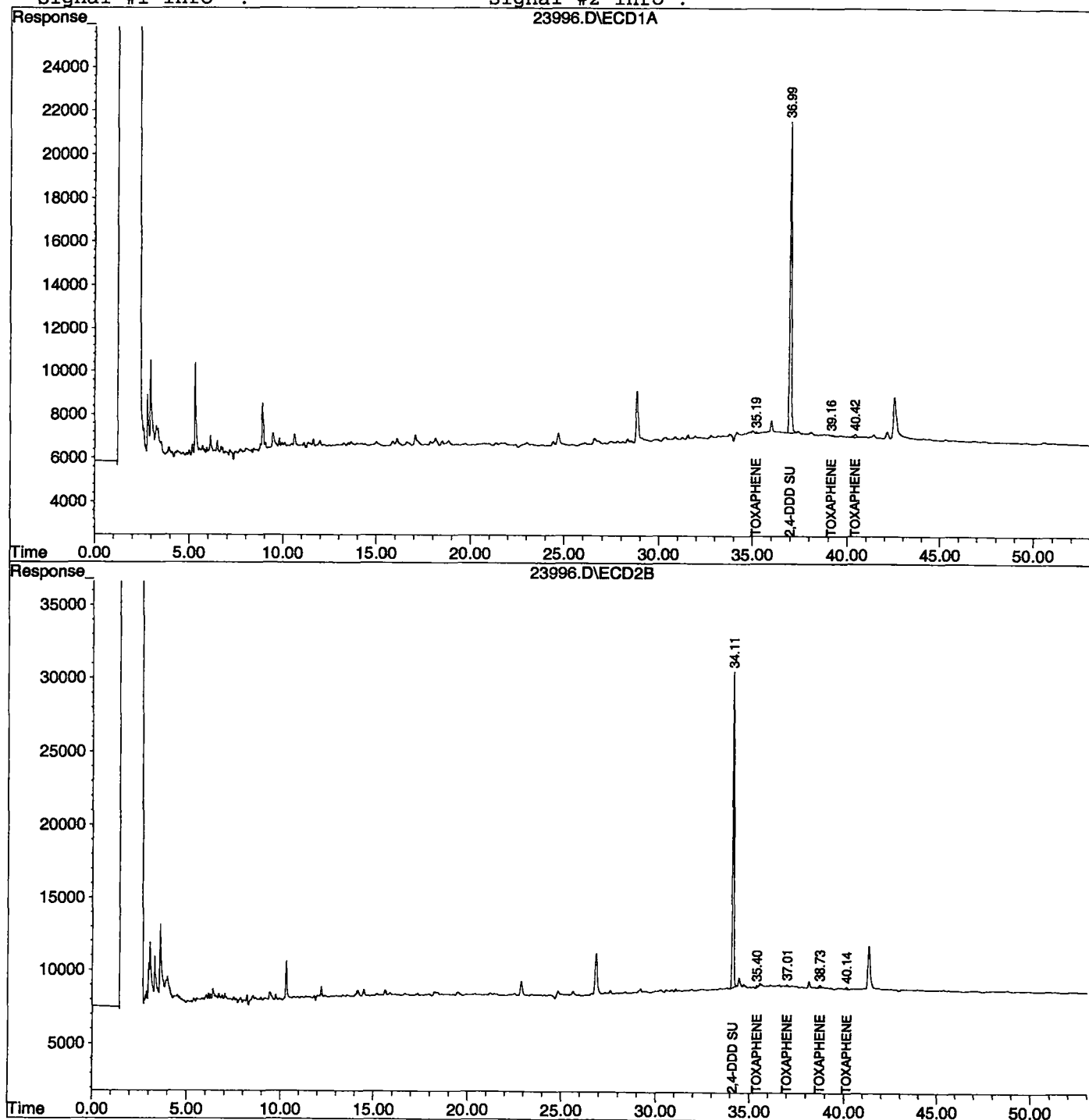
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23996.D 011102T.M Thu Nov 08 11:40:25 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:40 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\23996.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:22 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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

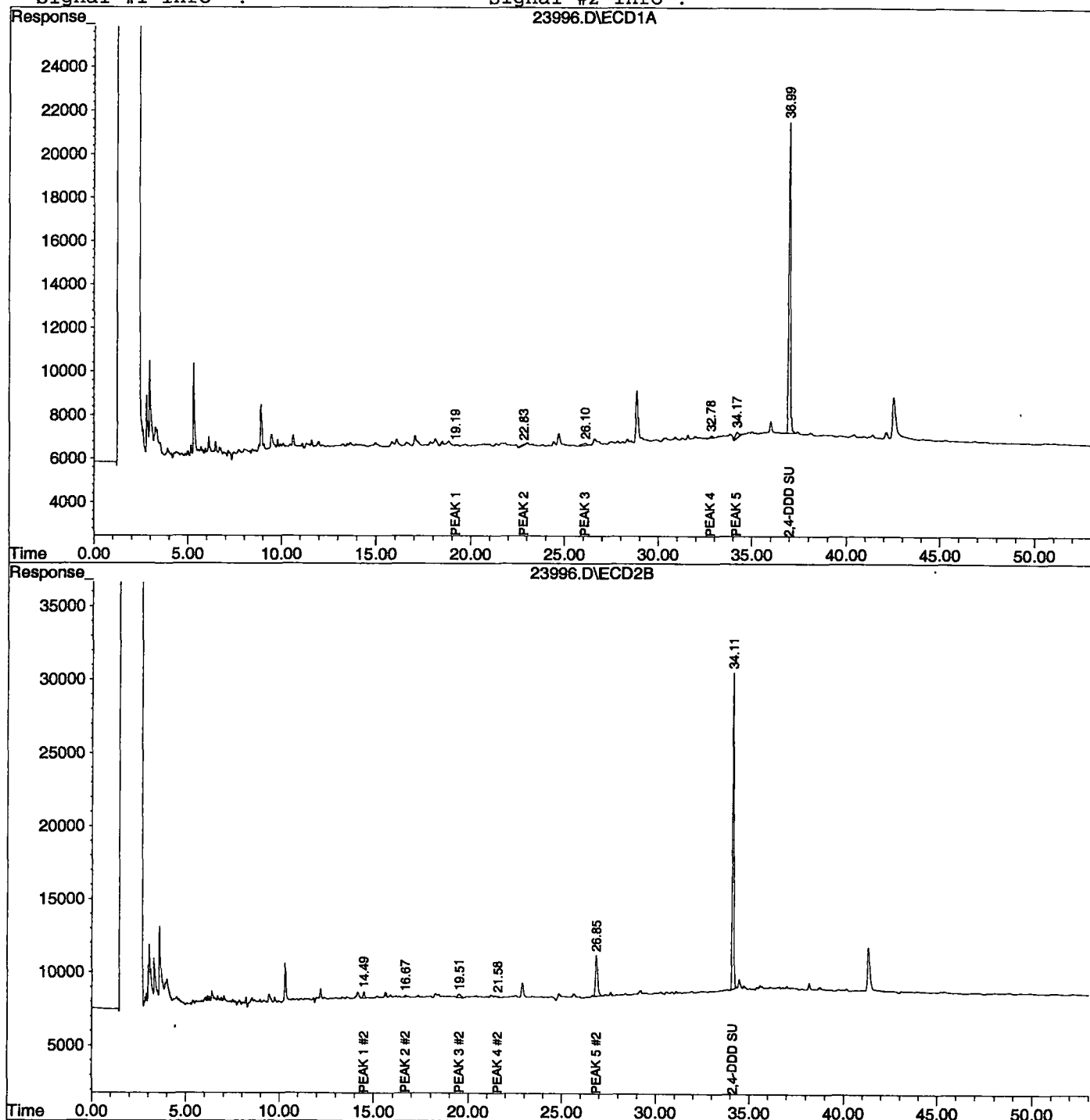
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.99	34.11	876923	1048177	0.211	0.219
Spiked Amount	0.200		Recovery	=	105.50%	109.50%
Target Compounds						
1) PEAK 1	19.20	14.49	2175	23696	0.007	0.299 #
2) PEAK 2	22.83	16.67f	5032	4933	0.018	0.370 #
3) PEAK 3	26.11	19.51f	16840	28268	0.041	0.390 #
4) PEAK 4	32.79	21.57	5875	3603	0.040	0.010 #
5) PEAK 5	34.17	26.85	32942	220609	0.290	0.842 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23996.D\ECD2B.CH
Acq On : 1 Nov 2001 9:48 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:22 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD23996 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 14:59:31

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:42:13

Sample: AD23997
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\23997.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:43 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	36.98	34.10	861622	942536	0.207	0.197
Spiked Amount 0.200			Recovery	=	103.50%	98.50%
Target Compounds						
2) g-BHC	23.02	20.56	8592	7249	0.001	0.001 #
3) HEPTACHLOR	25.45	22.18	1307	2189	0.000	0.000
4) ALDRIN	28.51f	24.09	6035	1604	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.23	29.36	2467	886	0.000	0.000 #
6) 4,4'-DDE	35.48	32.50	3728	2822	0.000	0.000 #
7) DIELDRIN	35.97	33.24	41642	976	0.005	0.000 #
8) ENDRIN	38.07	0.00	14832	0	0.003	N.D. d#
9) METHOXYCHLOR	49.56f	41.30	2401	177015	0.001	0.096 #

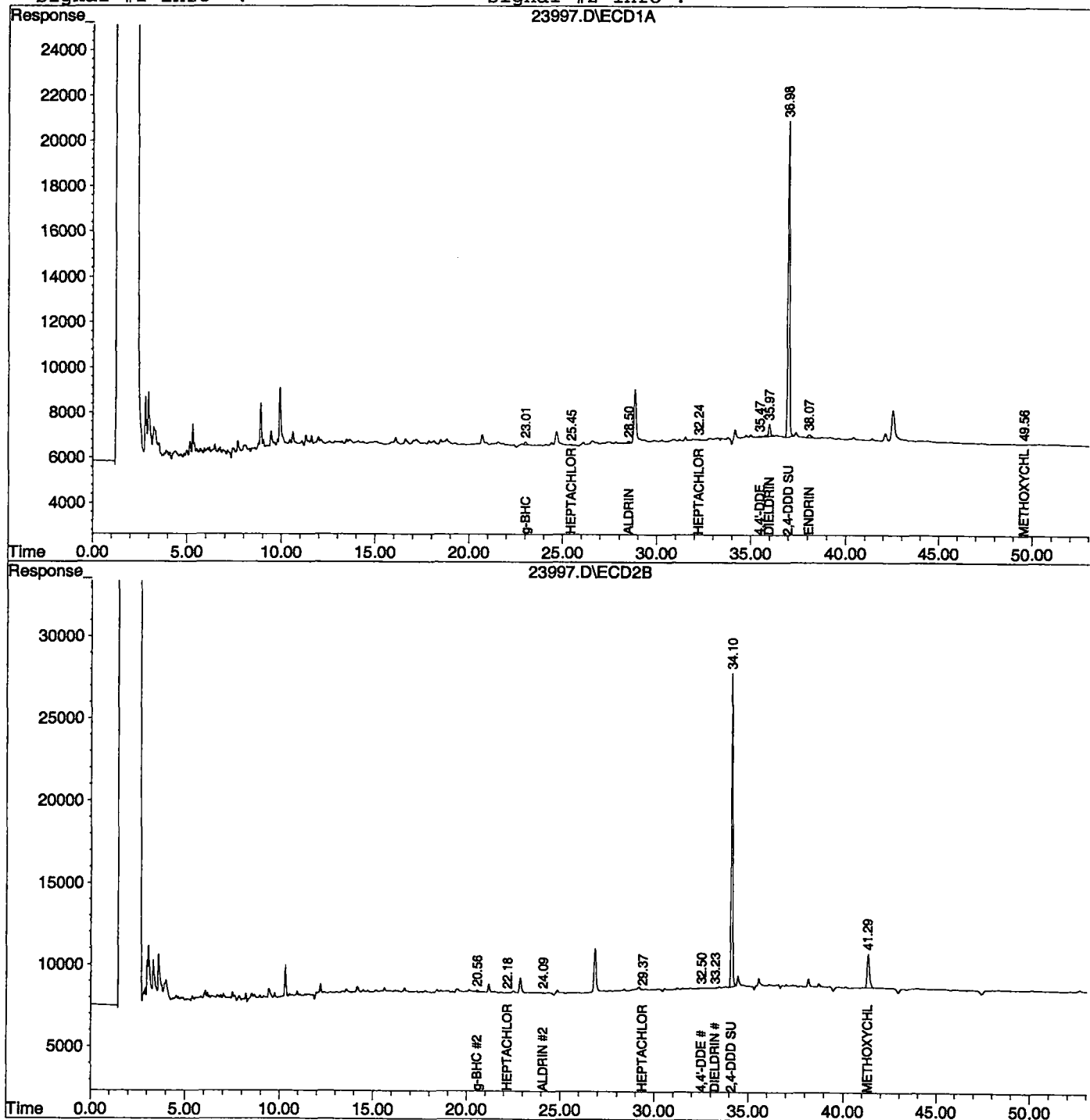
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23997.D 011101P.M Fri Nov 02 09:43:46 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:43 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\23997.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:42 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 : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.98f	34.10f	868219	945795	0.227m	0.190m
Spiked Amount 0.200			Recovery	=	113.50%	95.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.41	0.00	2492	0	0.003	N.D. #
3) CHLORDANE PEAK 3	0.00	35.55f	0	32181	N.D. d	0.104

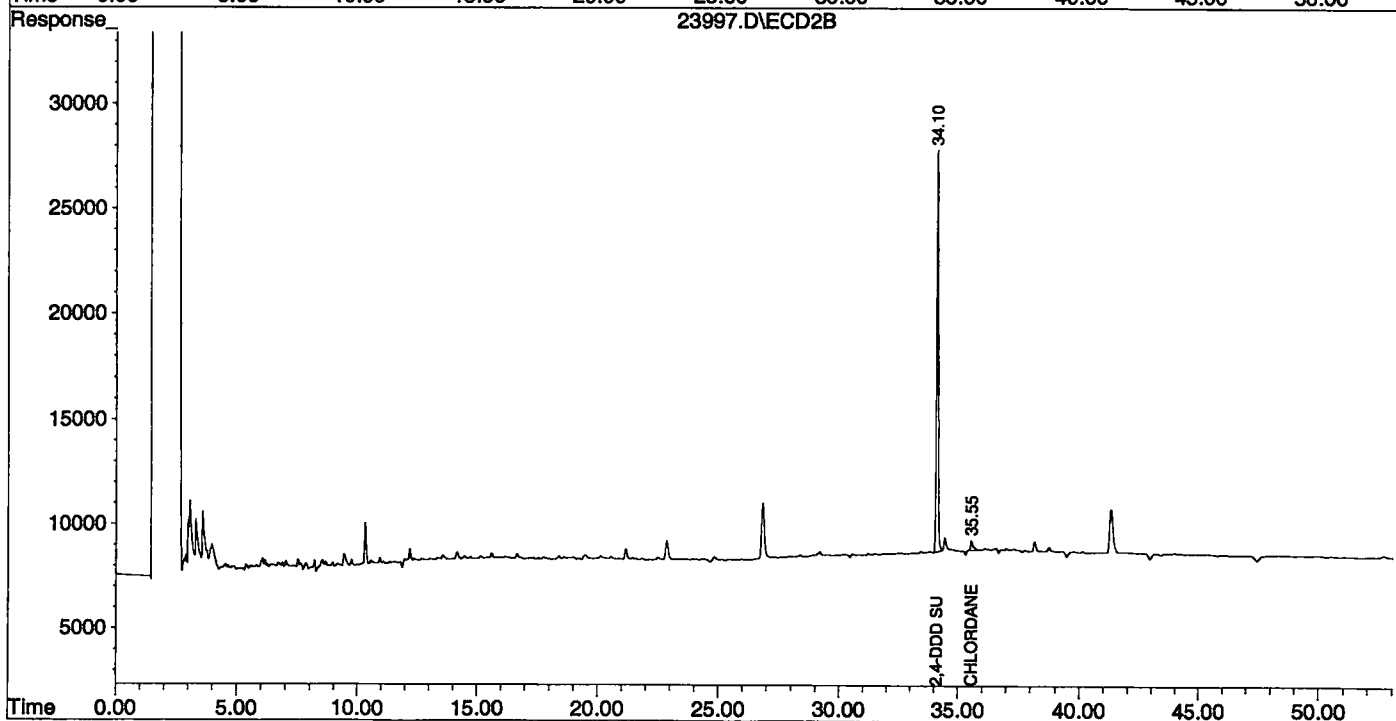
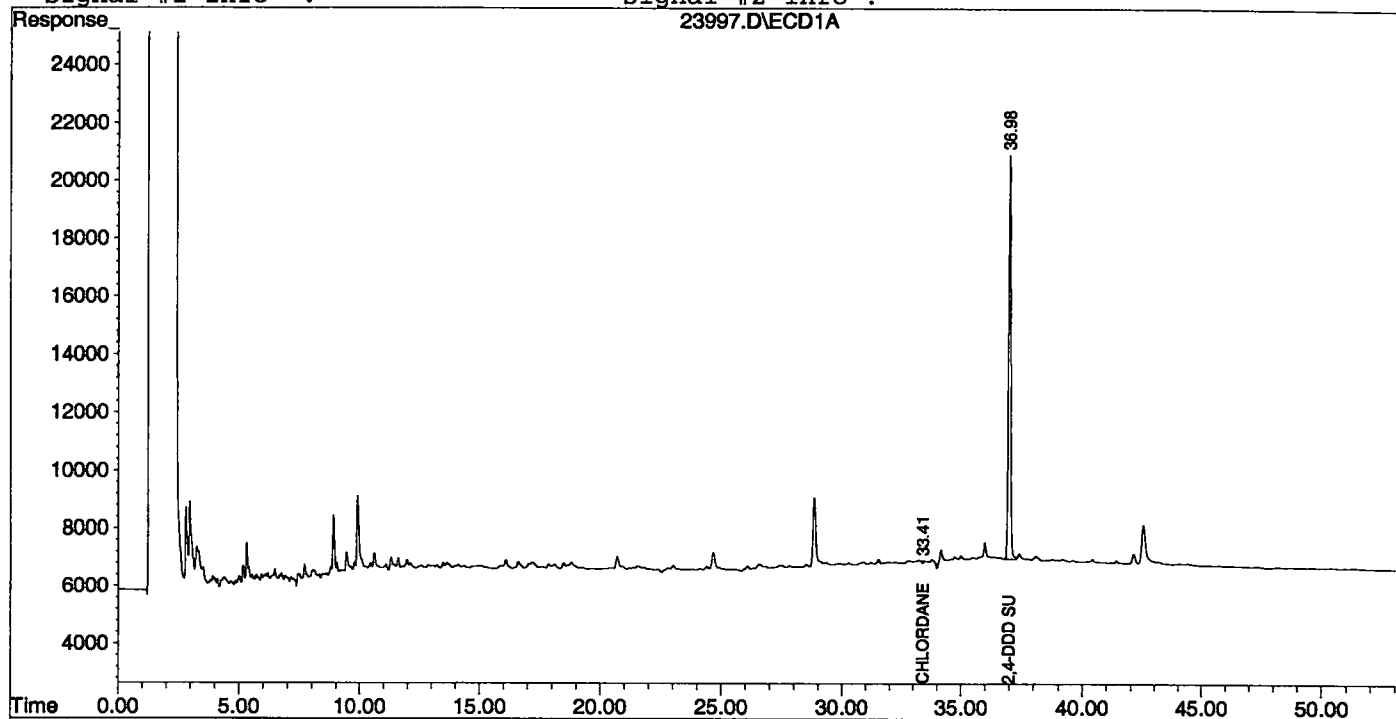
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23997.D 011029C.M Fri Nov 02 10:42:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:42 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 : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:40 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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	36.98	34.10	860392	942536	0.197	0.163
Spiked Amount 0.100			Recovery	=	197.00%	163.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.48	35.22	3602	8012	0.089	0.291 #
2) TOXAPHENE PEAK 2	39.15	36.81	5115	8433	0.038	0.082 #
3) TOXAPHENE PEAK 3	0.00	38.73	0	11355	N.D.	0.202 #
4) TOXAPHENE PEAK 4	0.00	40.12	0	4092	N.D.	0.069 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

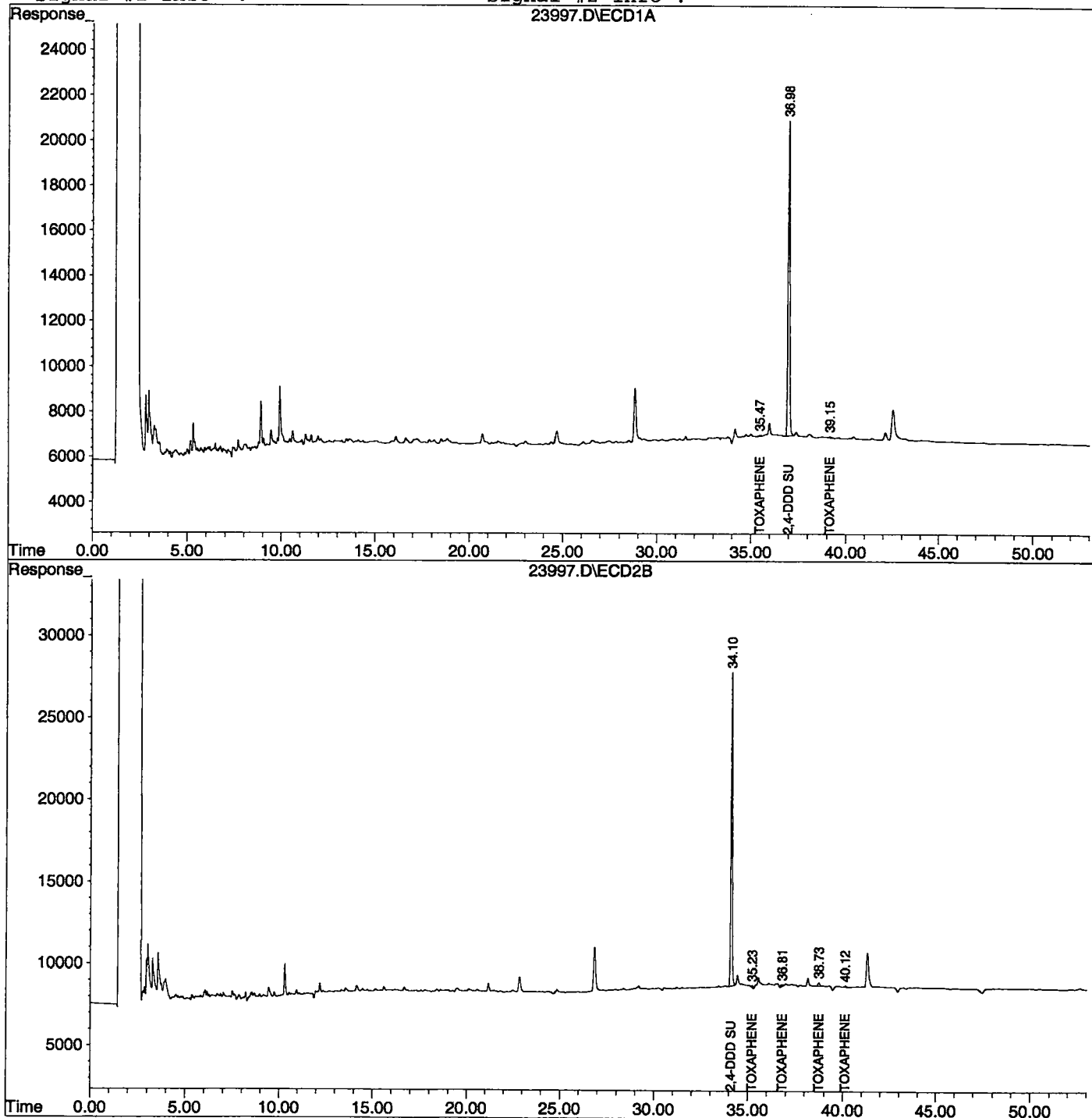
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23997.D 011102T.M Thu Nov 08 11:40:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:40 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\23997.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:23 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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

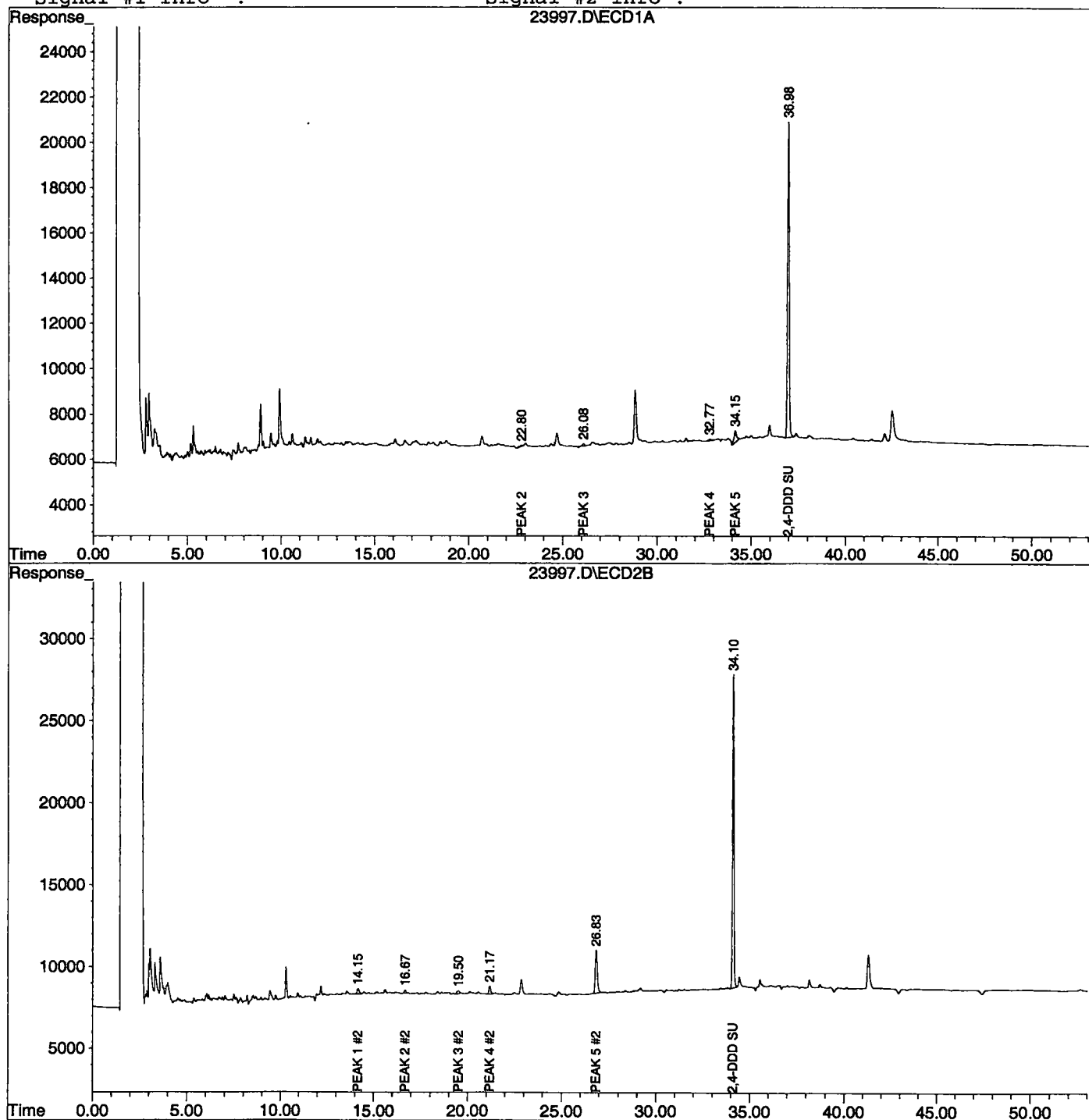
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.98	34.10	861622	942536	0.207	0.197
Spiked Amount	0.200		Recovery	=	103.50%	98.50%
Target Compounds						
1) PEAK 1	0.00	14.16	0	24375	N.D.	0.308 #
2) PEAK 2	22.81	16.67f	7071	9798	0.026	0.735 #
3) PEAK 3	26.08	19.51f	6069	17016	0.015	0.235 #
4) PEAK 4	32.78	21.17f	7491	29347	0.051	0.085 #
5) PEAK 5	34.15	26.84	47766	206845	0.421	0.789 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23997.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:44 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:23 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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 AD23997 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:02:16

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:42:49

Sample: AD23998
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\23998.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
 Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:45 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.00	34.11	875213	1030645	0.210	0.215
Spiked Amount 0.200			Recovery	=	105.00%	107.50%
Target Compounds						
2) g-BHC	23.02	20.75	9292	14617	0.001	0.001
3) HEPTACHLOR	25.70	22.18	2842	2183	0.001	0.000 #
4) ALDRIN	28.51f	24.09	6440	1677	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.24	29.37	2845	1762	0.000	0.000 #
6) 4,4'-DDE	35.47	32.51	5755	1550	0.001	0.000 #
7) DIELDRLN	35.98	33.07	69533	1342	0.009	0.000 #
8) ENDRIN	38.09	0.00	25863	0	0.006	N.D. d#
9) METHOXYCHLOR	49.10	41.32	986	160964	0.001	0.087 #

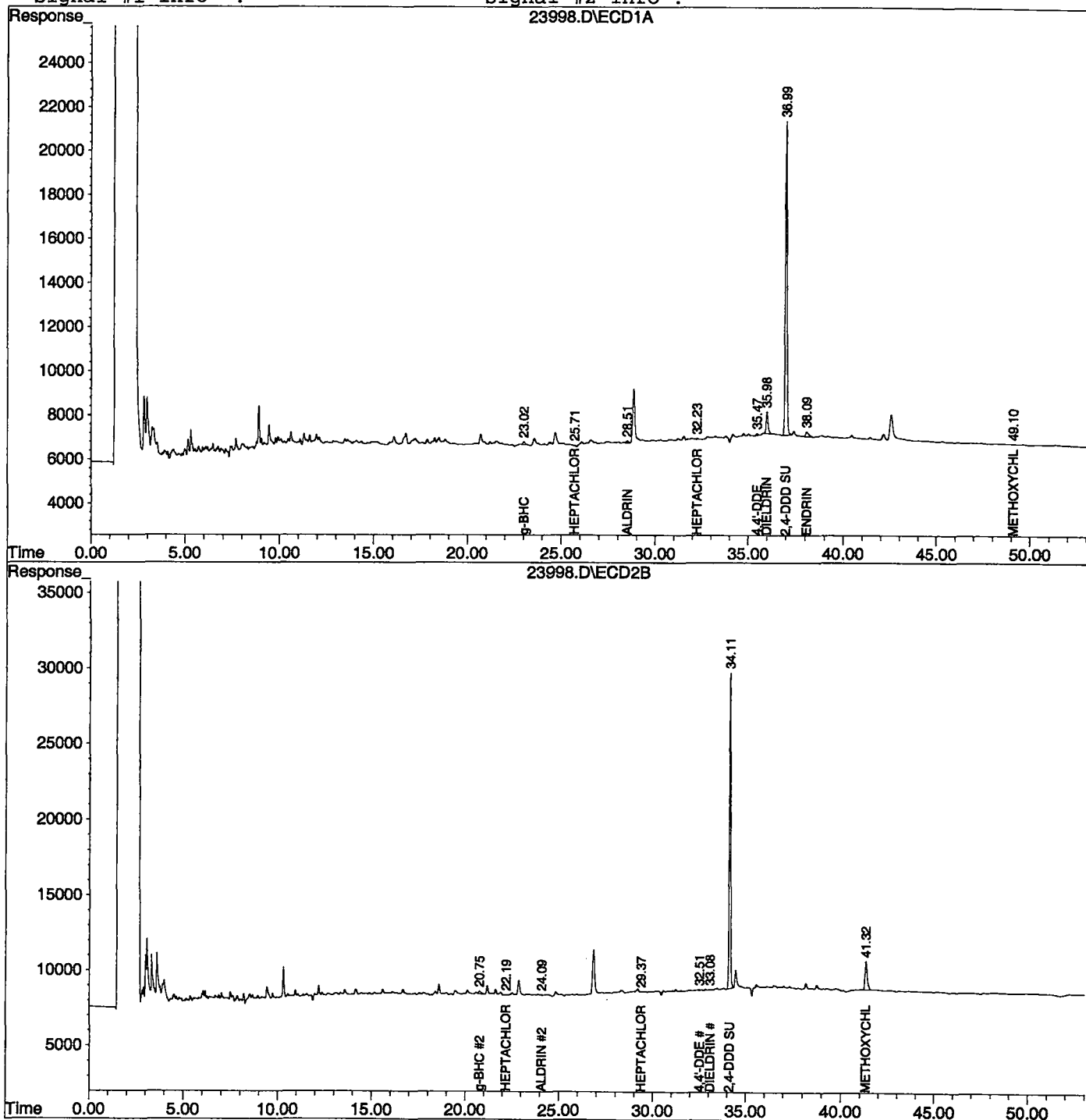
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23998.D 011101P.M Fri Nov 02 09:45:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:45 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\23998.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:42 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

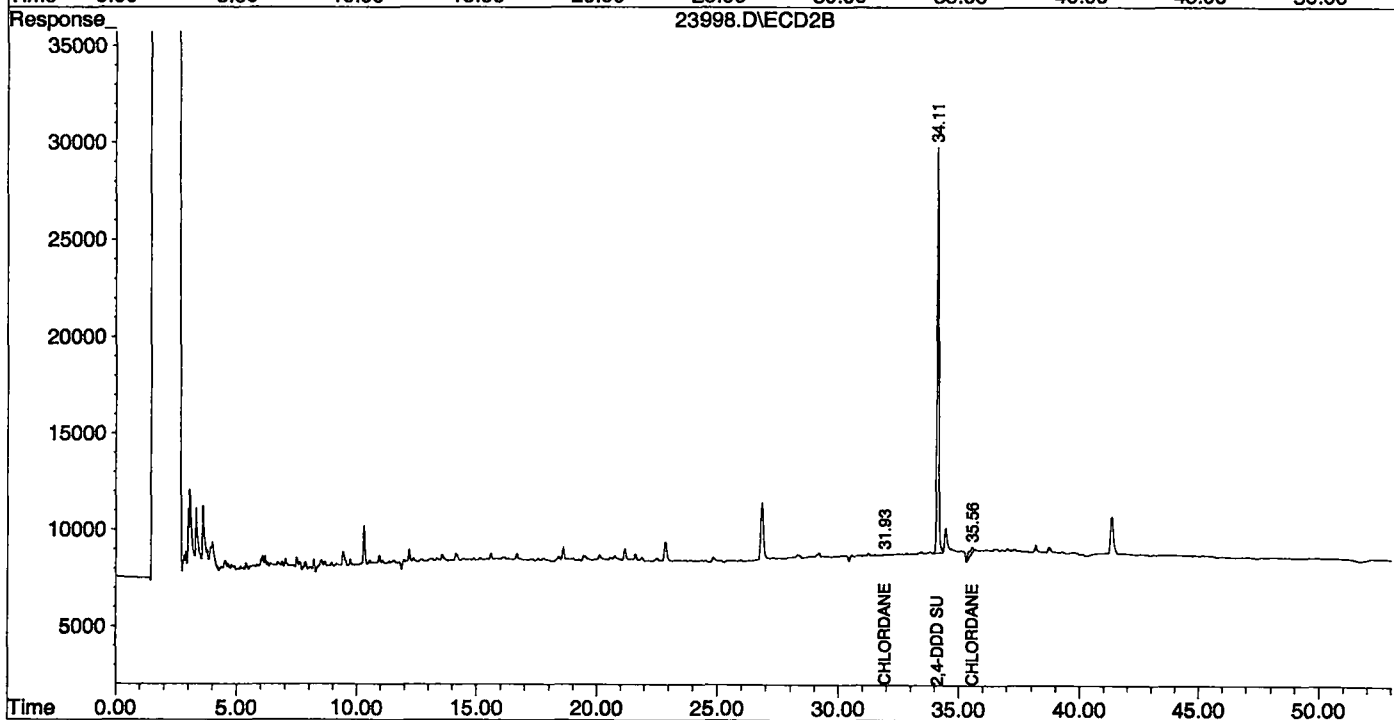
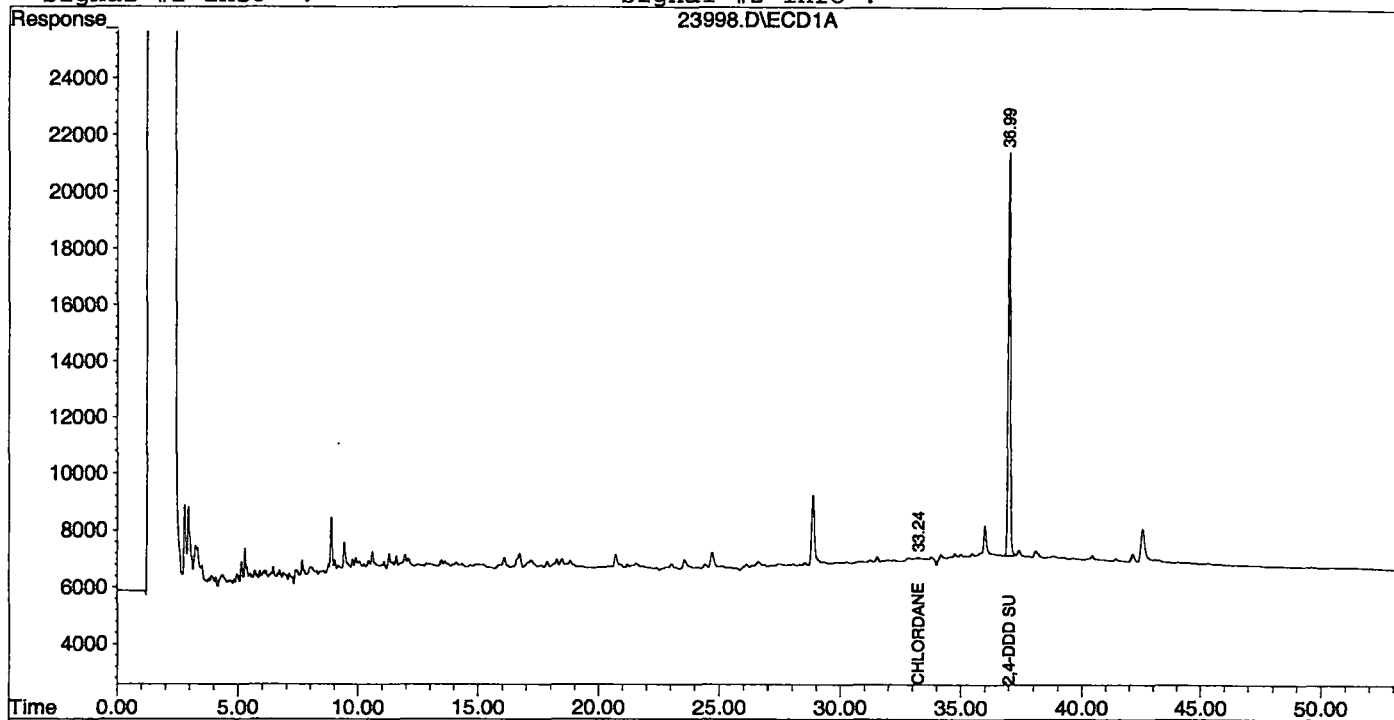
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.99f	34.11f	877807	1042440	0.230m	0.210m
Spiked Amount	0.200		Recovery	=	115.00%	105.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.24	31.94	2194	2190	0.003	0.002 #
3) CHLORDANE PEAK 3	0.00	35.56f	0	37887	N.D. d	0.123

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
 Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:42 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 : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:41 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	37.00	34.11	876163	1029326	0.200	0.178m
Spiked Amount	0.100		Recovery	=	200.00%	178.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.20	0	13447	N.D. d	0.488
2) TOXAPHENE PEAK 2	39.17	37.01	2521	4337	0.019	0.042 #
3) TOXAPHENE PEAK 3	40.43f	38.75	9426	19272	0.088	0.343 #
4) TOXAPHENE PEAK 4	0.00	40.13	0	2363	N.D.	0.040 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

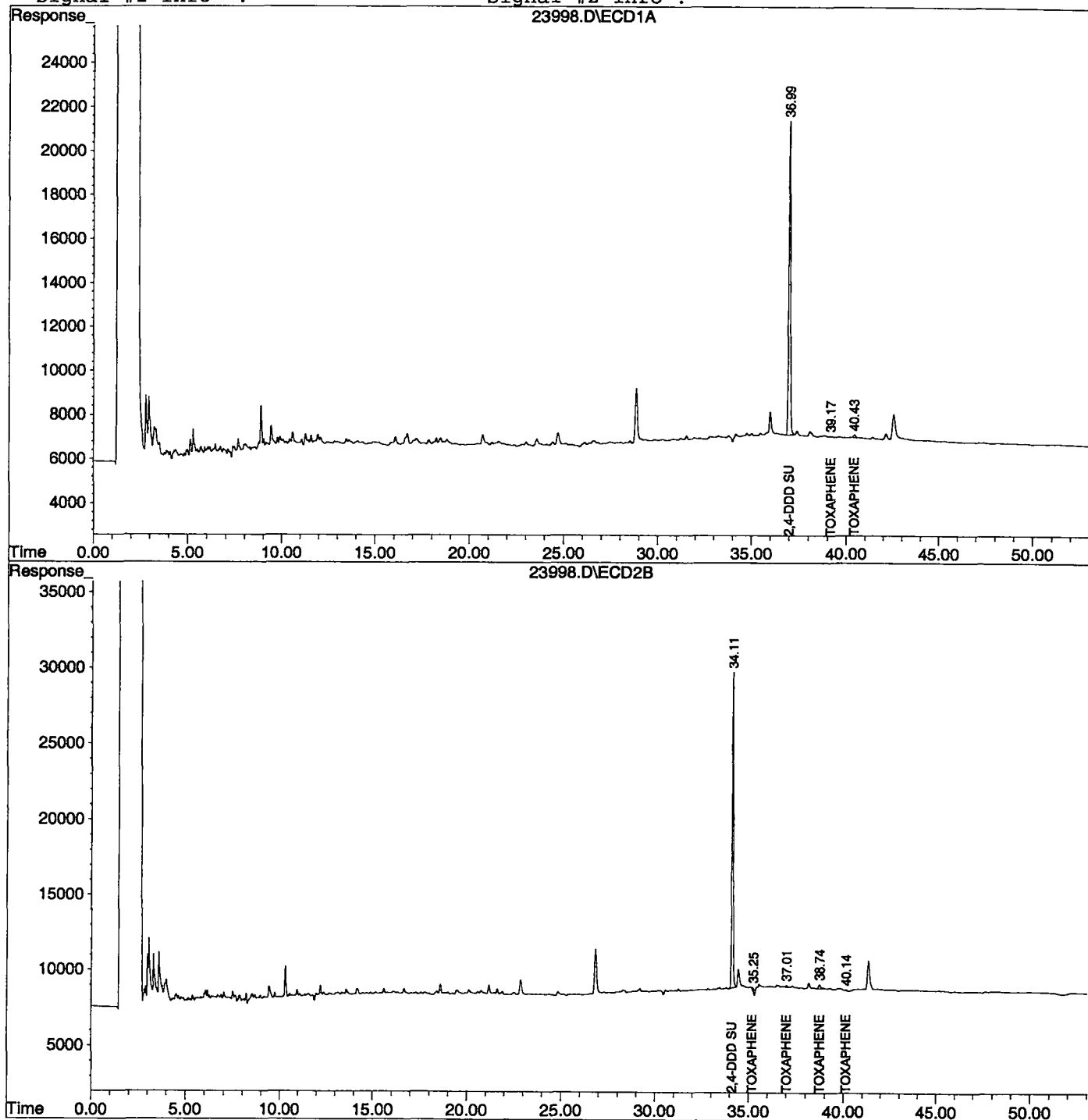
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23998.D 011102T.M Thu Nov 08 11:41:33 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:41 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\23998.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
 Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:25 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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

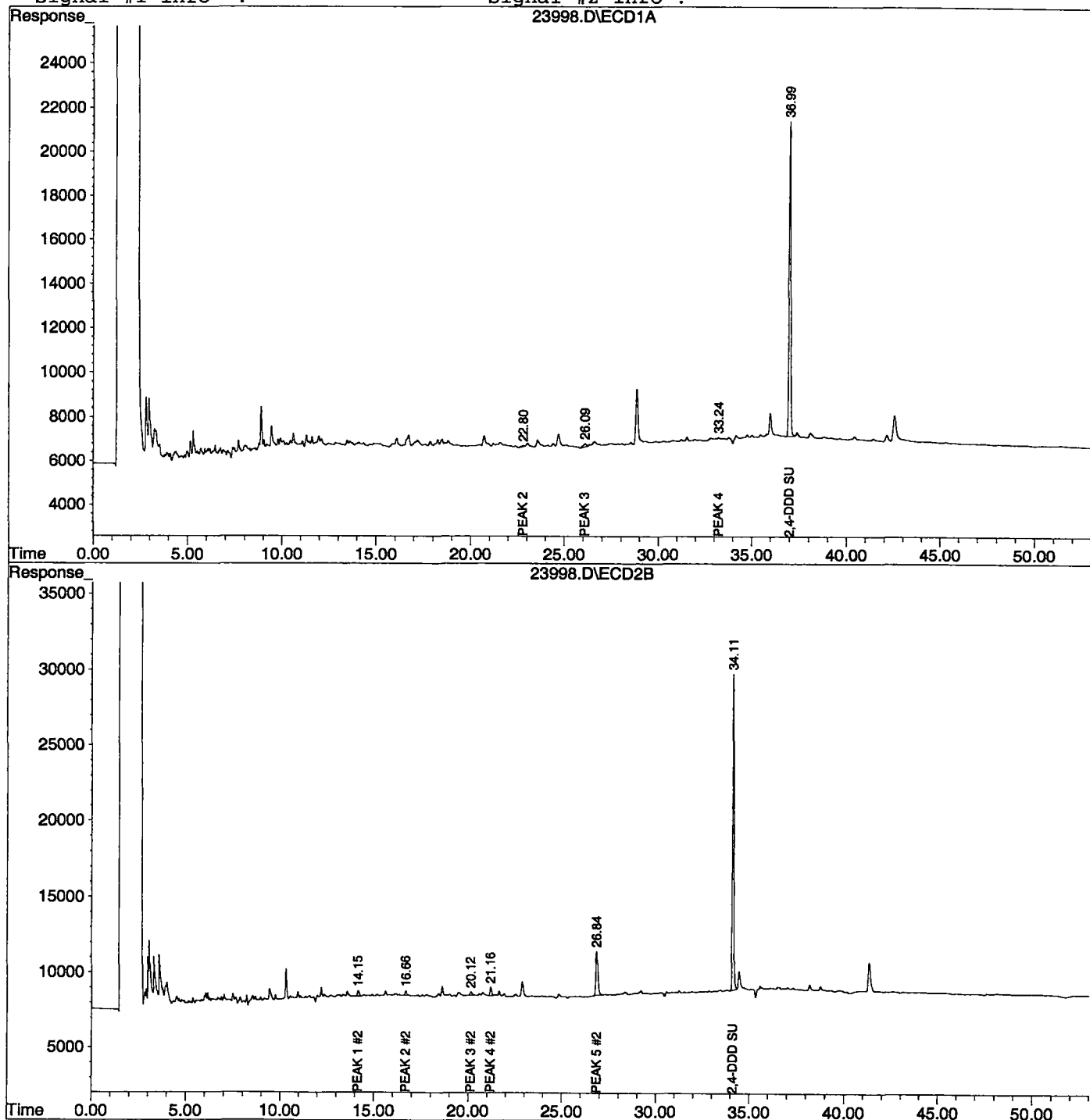
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.00	34.11	875213	1030645	0.210	0.215
Spiked Amount	0.200		Recovery	=	105.00%	107.50%
Target Compounds						
1) PEAK 1	0.00	14.15	0	26022	N.D.	0.329 #
2) PEAK 2	22.80	16.66f	4716	15352	0.017	1.151 #
3) PEAK 3	26.09	20.12	16088	16509	0.040	0.228 #
4) PEAK 4	33.24f	21.17f	2462	33075	0.017	0.095 #
5) PEAK 5	0.00	26.84	0	222279	N.D. d	0.848m

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\23998.D\ECD2B.CH
Acq On : 1 Nov 2001 12:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:25 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD23998 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:03:43

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:43:11

Sample: AD24046
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\24046.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
 Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:46 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.00	34.12	826555	935718	0.199	0.195
Spiked Amount 0.200			Recovery	=	99.50%	97.50%
Target Compounds						
1) PROPACHLOR	16.75	15.67	3433	6335	0.005	0.008 #
2) g-BHC	23.04	20.57	11164	2340	0.001	0.000 #
3) HEPTACHLOR	25.65	22.12	2605	11154	0.001	0.001 #
4) ALDRIN	27.73f	24.36	8579	4973	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.27	29.37	3667	3168	0.000	0.000 #
6) 4,4'-DDE	35.60	32.46	509	3773	0.000	0.000 #
7) DIELDRIN	35.98	33.32	21578	666	0.003	0.000 #
8) ENDRIN	38.23f	0.00	2746	0	0.001	N.D. d#
9) METHOXYCHLOR	48.83f	41.32	846	413114	0.001	0.223 #

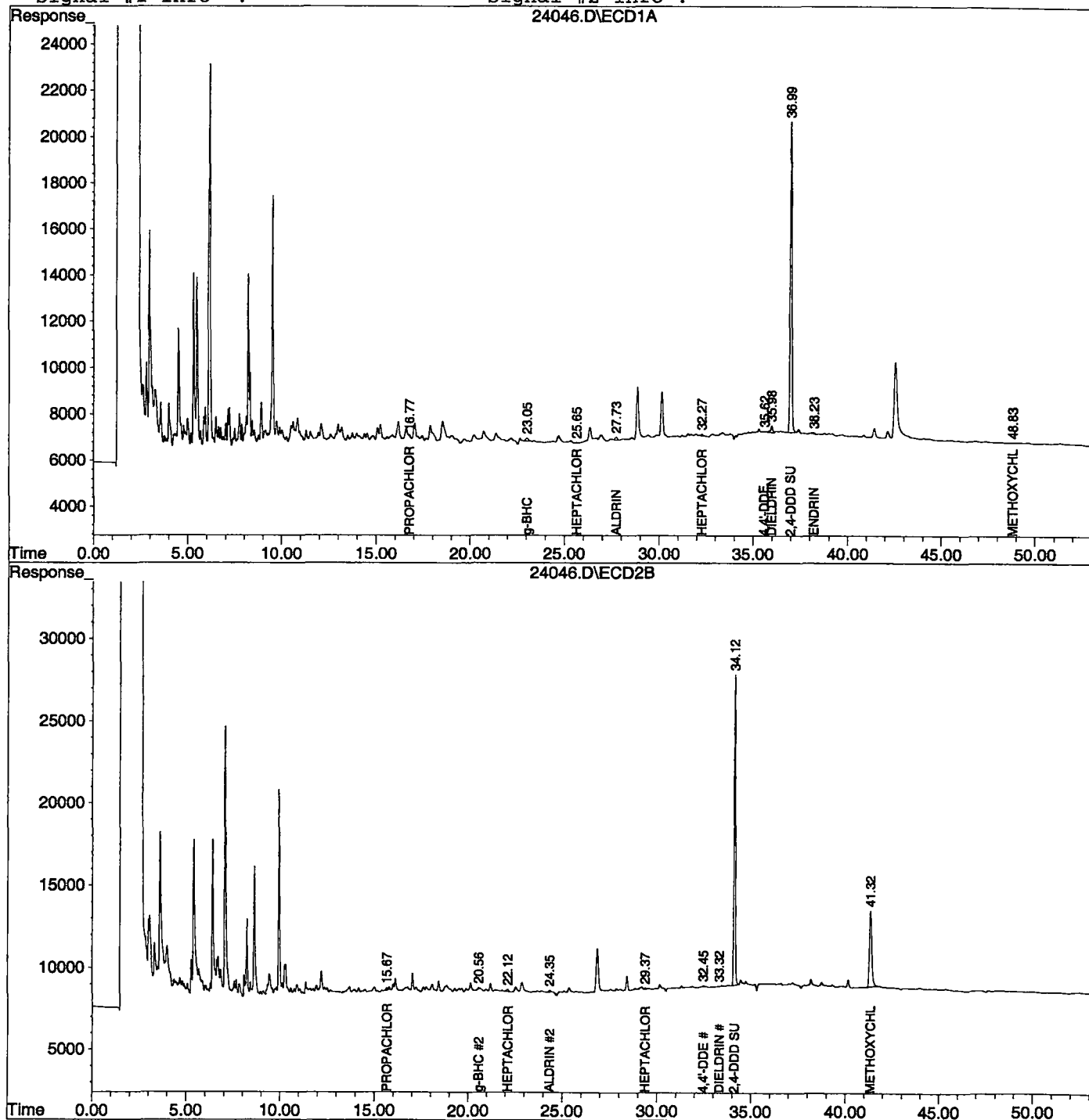
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24046.D 011101P.M Fri Nov 02 09:46:29 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:46 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24046.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:43 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.99f	34.12f	827688	941298	0.217m	0.189m
Spiked Amount 0.200			Recovery	=	108.50%	94.50%

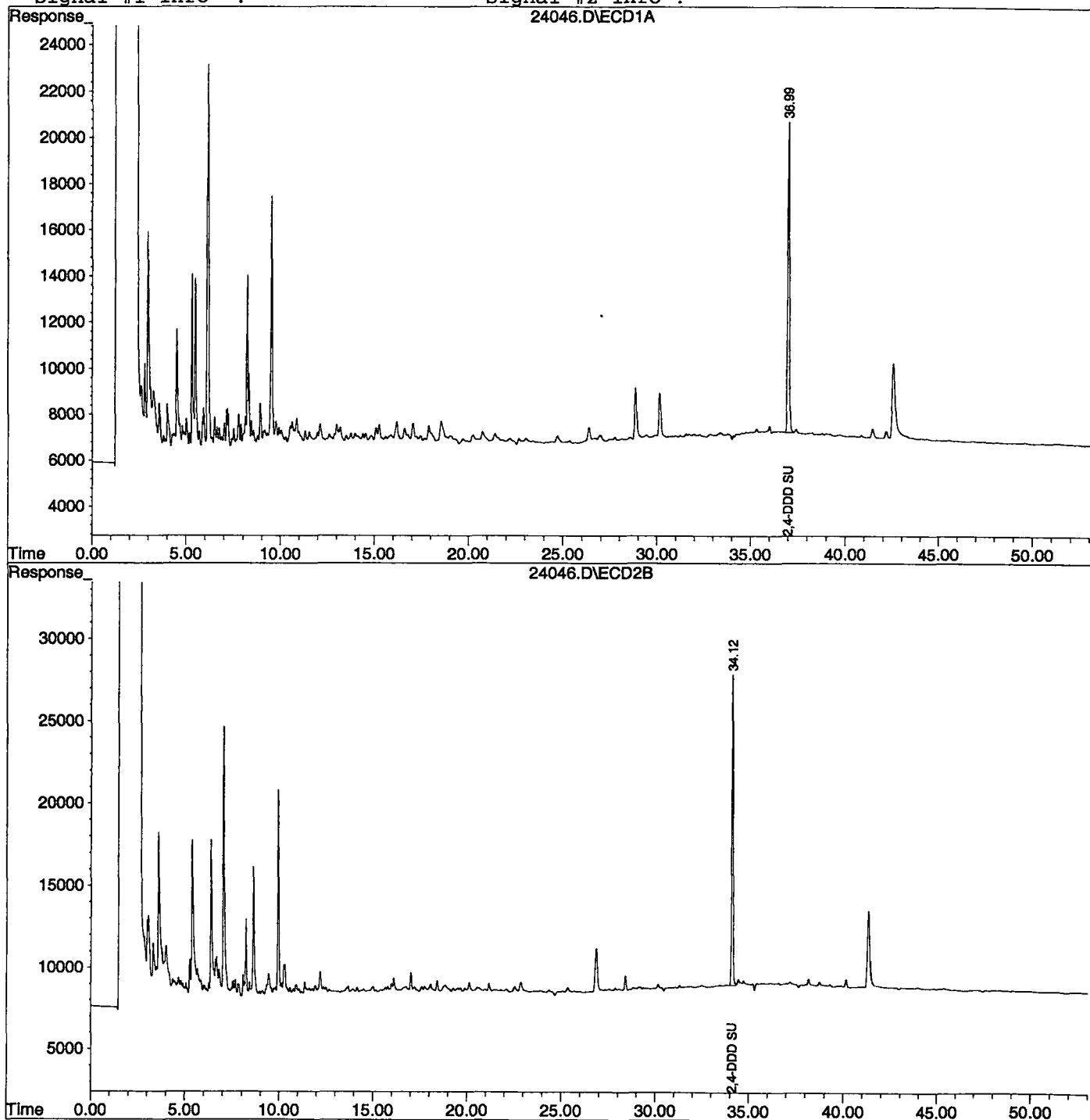
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:43 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:41 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	37.00	34.12	826635	935683	0.189	0.162
Spiked Amount 0.100			Recovery	=	189.00%	162.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.22	0	19457	N.D. d	0.706
2) TOXAPHENE PEAK 2	39.16	36.61	2650	2968	0.020	0.029 #
3) TOXAPHENE PEAK 3	40.83	38.75	5679	9473	0.053	0.168 #
4) TOXAPHENE PEAK 4	0.00	40.14	0	27488	N.D. d	0.463
5) TOXAPHENE PEAK 5	0.00	41.32f	0	413114	N.D.	11.032 #

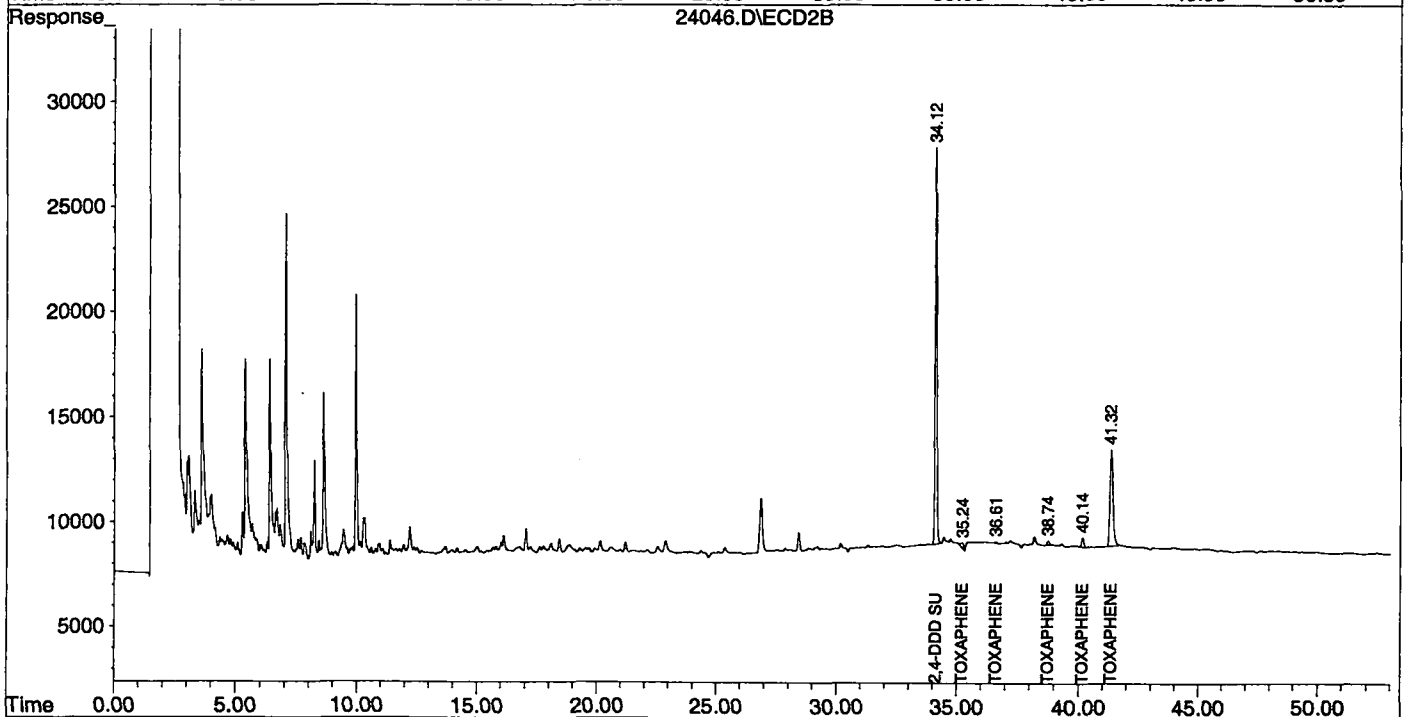
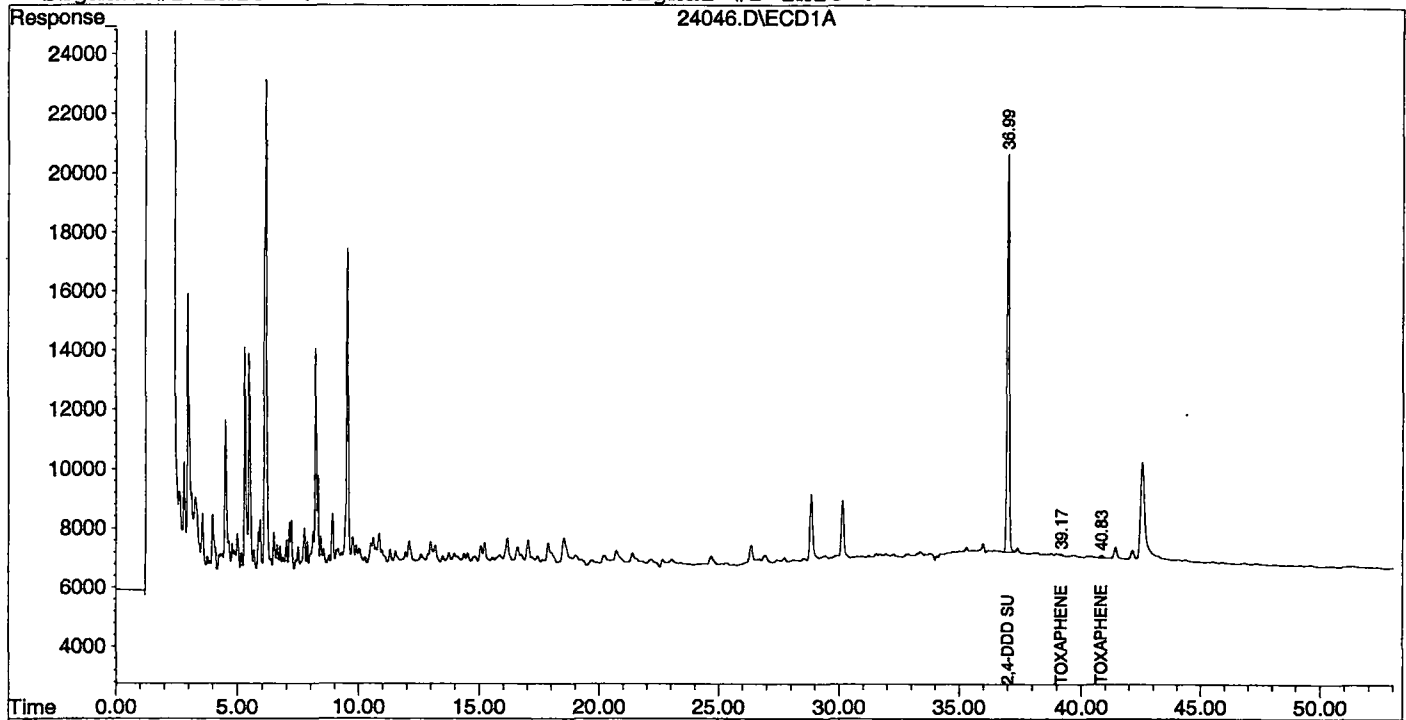
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24046.D 011102T.M Thu Nov 08 11:42:04 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
 Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:41 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\24046.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:26 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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	37.00	34.12	826555	935718	0.199	0.195
Spiked Amount	0.200		Recovery	=	99.50%	97.50%
Target Compounds						
1) PEAK 1	19.00f	14.17	11892	12431	0.040	0.157 #
2) PEAK 2	23.04	17.03	11164	49247	0.040	3.692 #
3) PEAK 3	0.00	20.13	0	29959	N.D.	0.414 #
4) PEAK 4	32.27f	21.18f	3667	26624	0.025	0.077 #
5) PEAK 5	34.06f	26.86	4159	201458	0.037	0.768 #

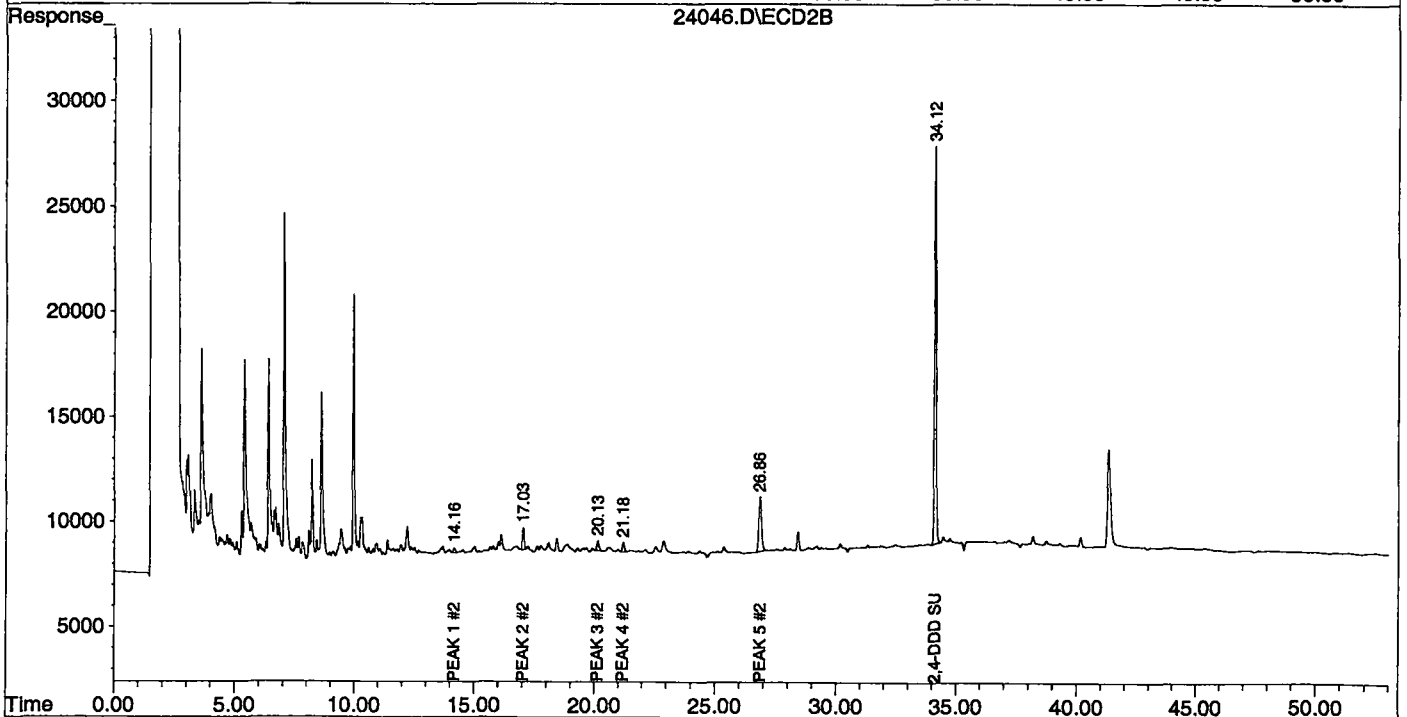
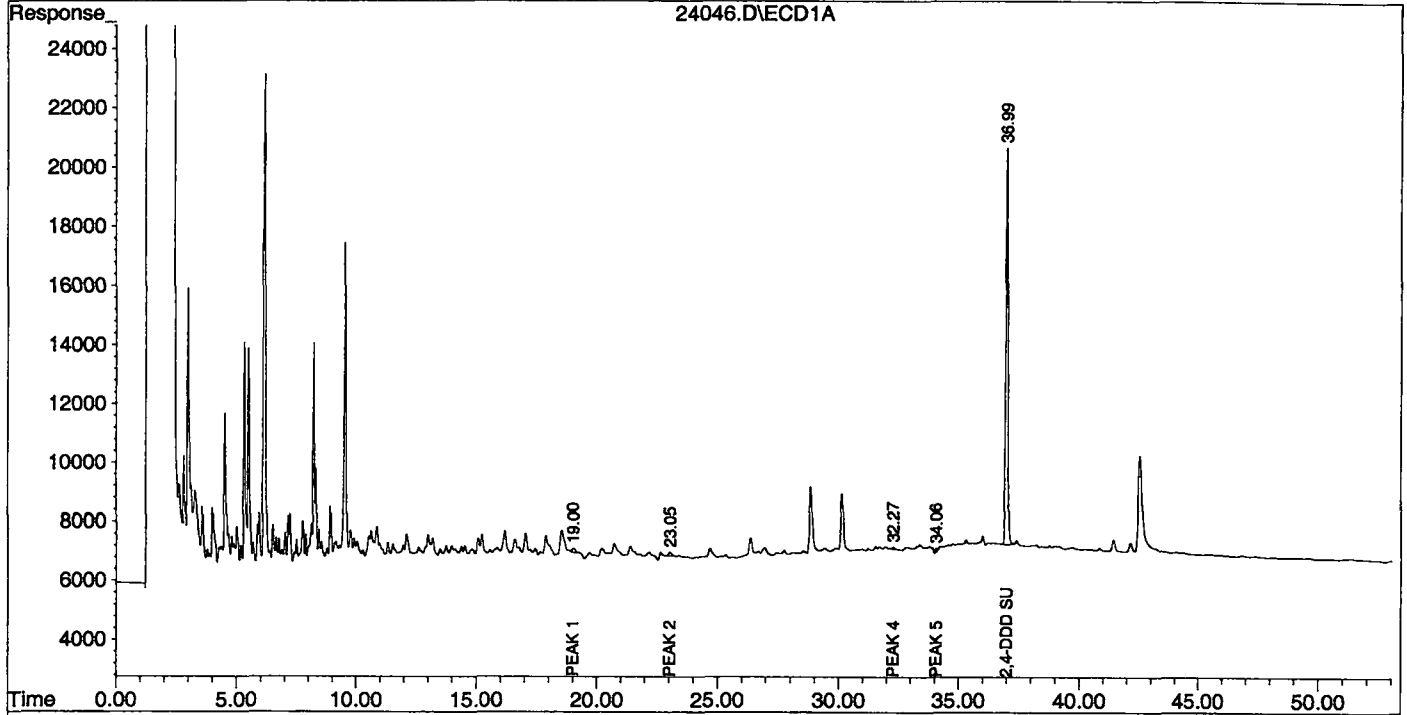
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24046.D PCB1232.M Thu Nov 08 16:26:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24046.D\ECD2B.CH
 Acq On : 1 Nov 2001 1:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:26 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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 AD24046 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:05:13

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:43:34

Sample: AD24047
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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		0.22		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
 Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:47 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.01	34.12	895422	1003271	0.215	0.209
Spiked Amount	0.200		Recovery	=	107.50%	104.50%
Target Compounds						
1) PROPACHLOR	0.00	15.67	0	5482	N.D. d	0.007
2) g-BHC	23.05	20.63	14373	4698	0.002	0.000 #
3) HEPTACHLOR	25.59	22.10	4589	11980	0.001	0.002 #
4) ALDRIN	27.54f	24.17	3683	914	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.28	29.37	2001	2683	0.000	0.000
6) 4,4'-DDE	35.68	32.52	580	5134	0.000	0.001 #
7) DIELDRIN	35.85	33.03	1627	632	0.000	0.000 #
8) ENDRIN	38.21f	0.00	2537	0	0.001	N.D. d#
9) METHOXYCHLOR	49.62f	41.33	4890	453186	0.003	0.245 #

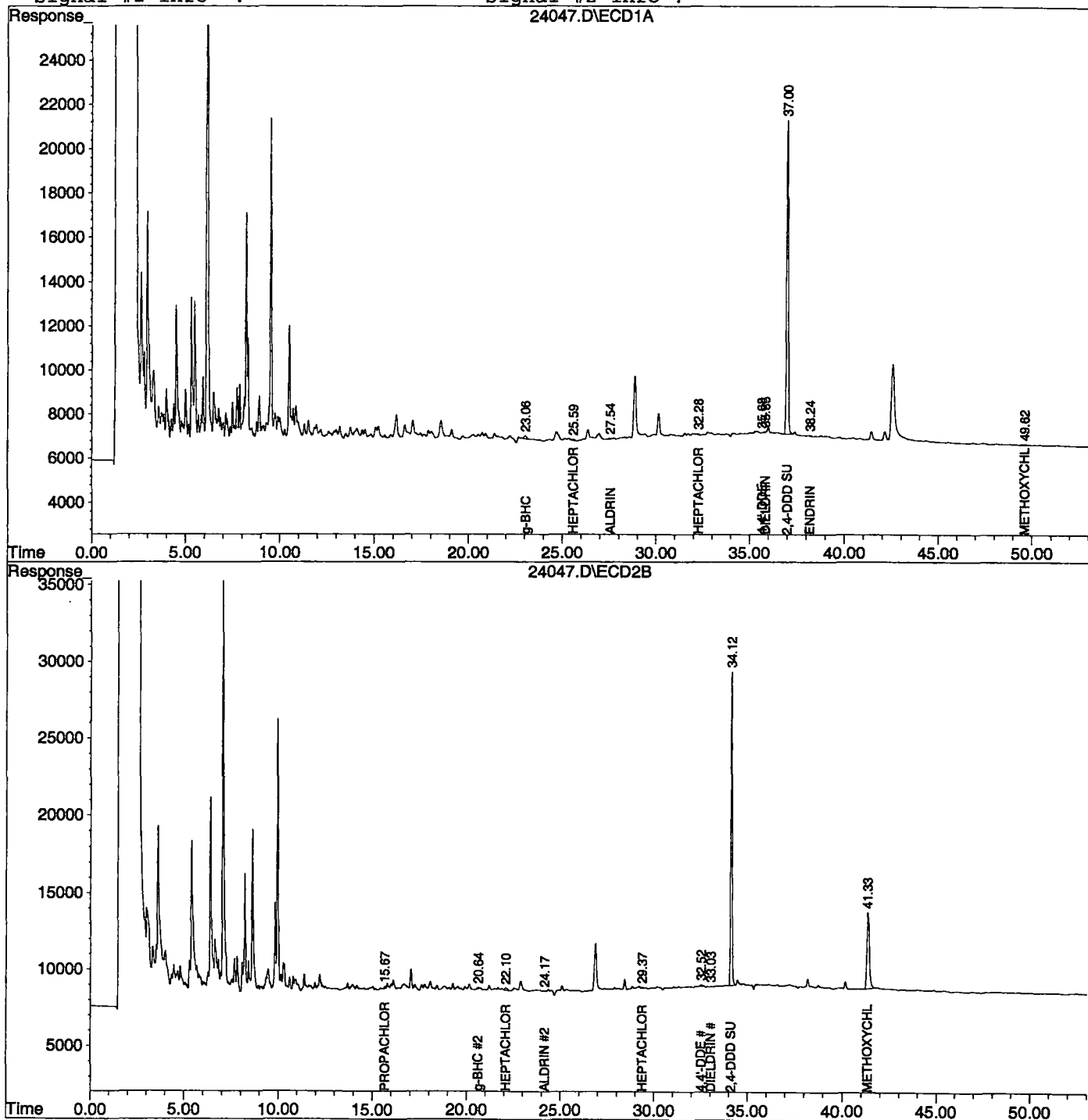
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24047.D 011101P.M Fri Nov 02 09:47:43 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:47 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24047.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:44 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

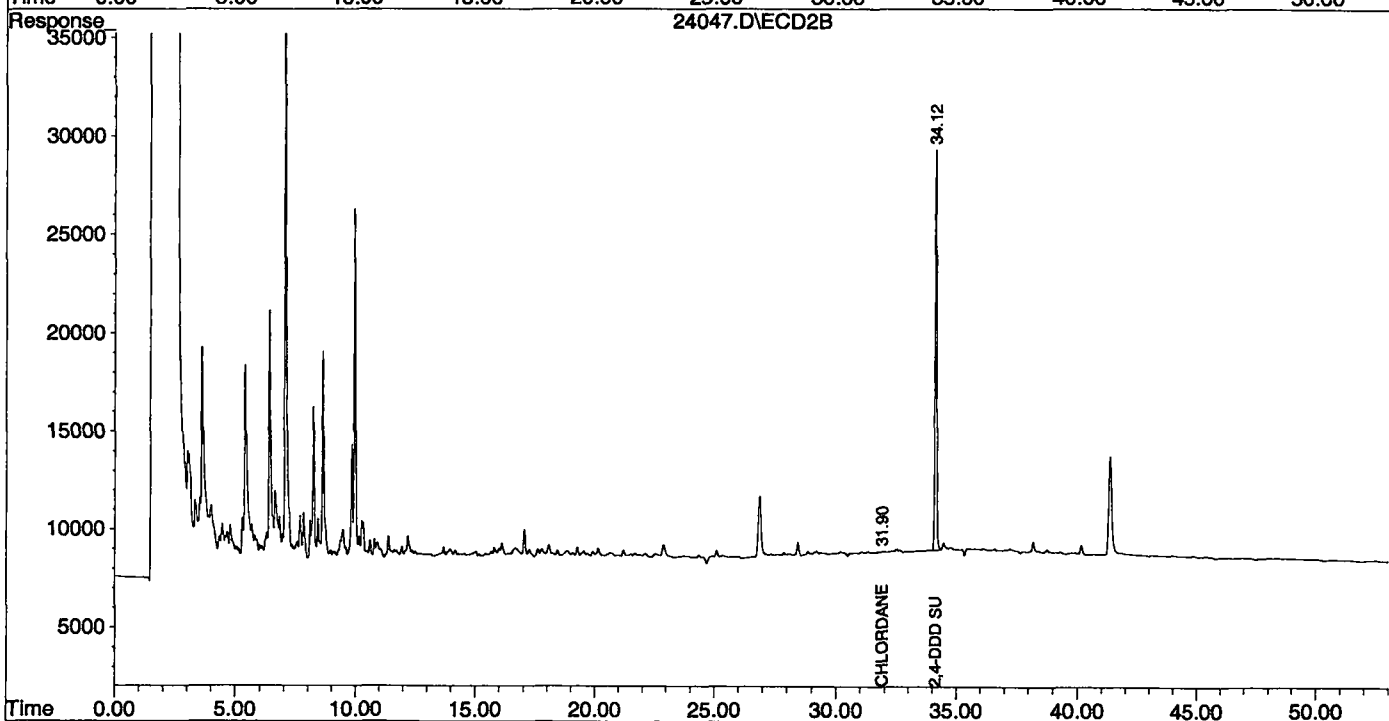
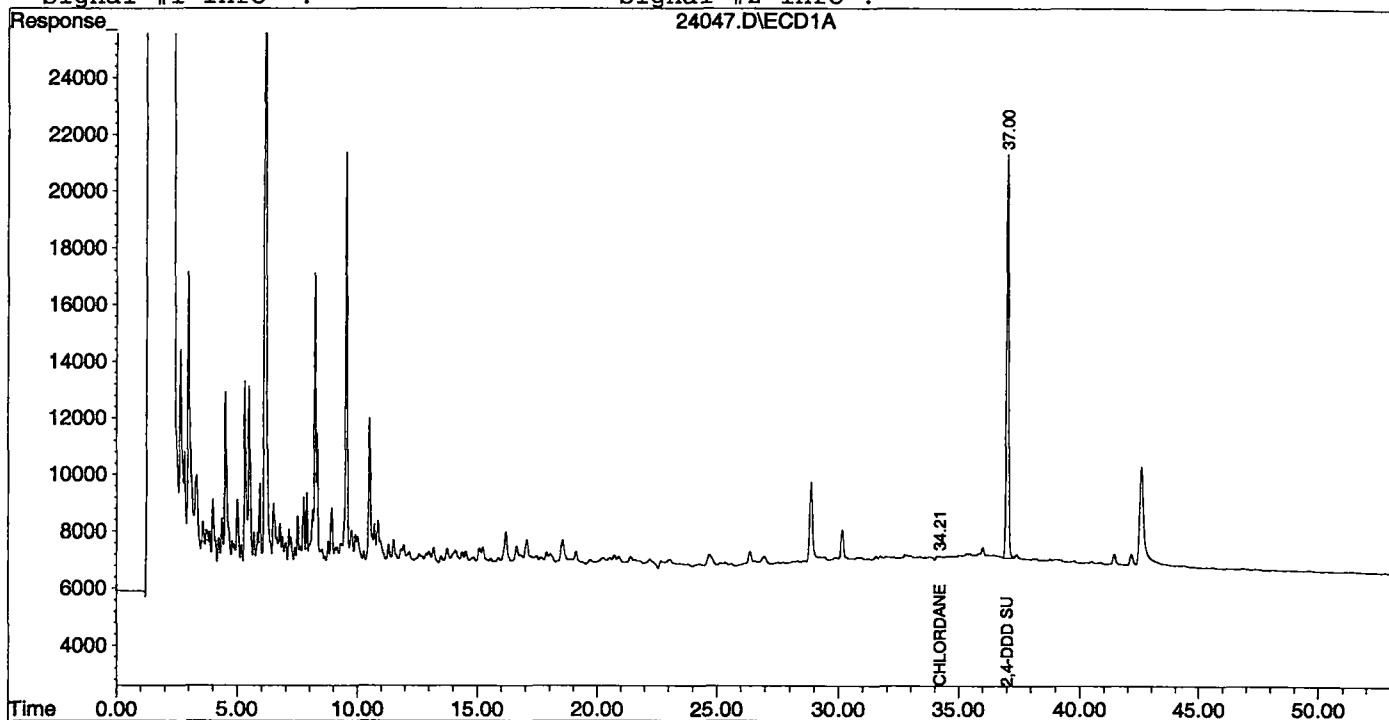
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.00f	34.12f	901458	1006609	0.236m	0.202m
Spiked Amount	0.200		Recovery	=	118.00%	101.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.90	0	3134	N.D.	0.002 #
3) CHLORDANE PEAK 3	34.21	0.00	1111	0	0.001	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
 Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:44 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 : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:42 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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

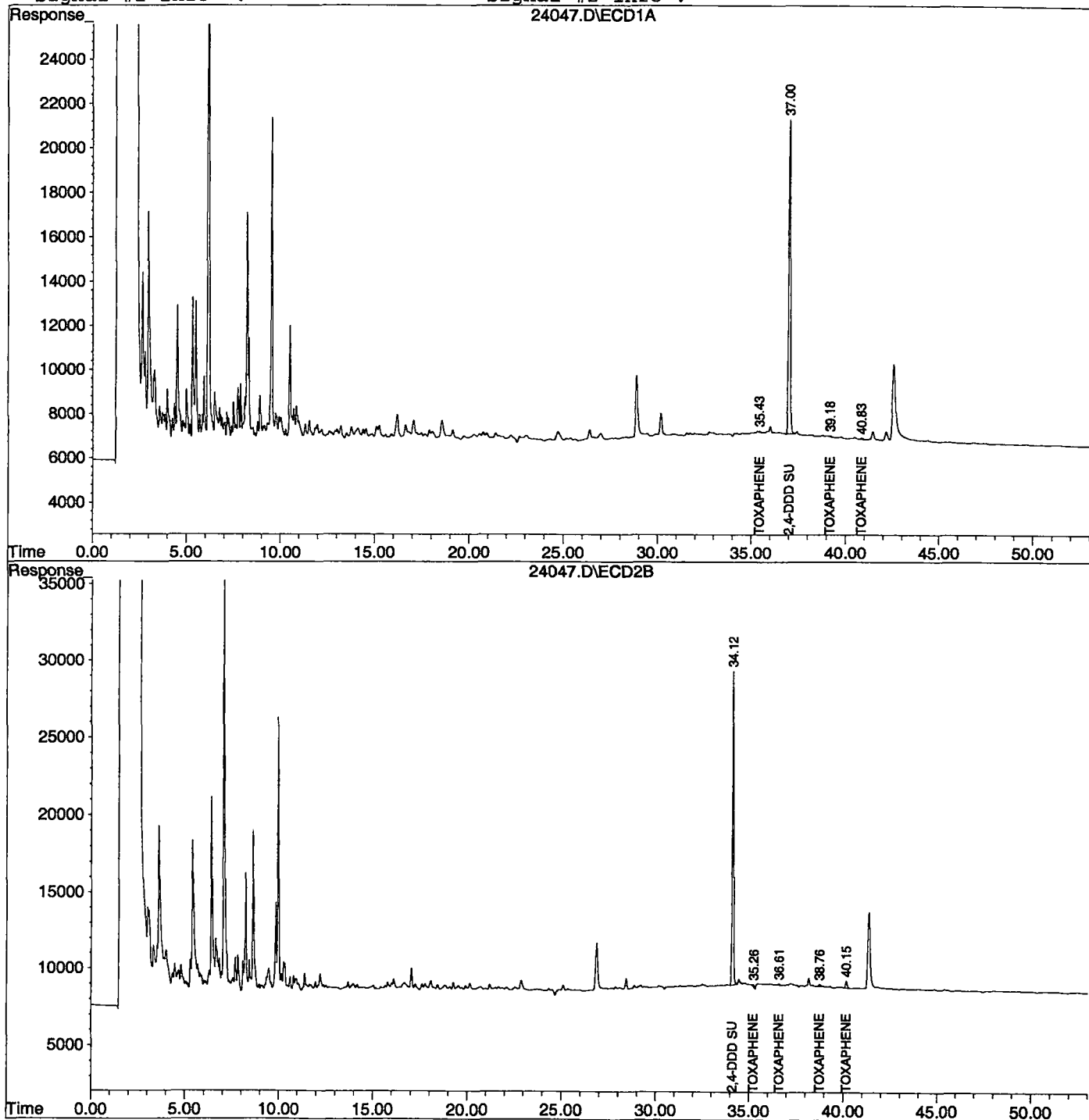
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.01	34.12	895607	1005383	0.205	0.174
Spiked Amount	0.100		Recovery	=	205.00%	174.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.44	35.24	2741	8497	0.068	0.308 #
2) TOXAPHENE PEAK 2	39.17	36.61	2246	4434	0.017	0.043 #
3) TOXAPHENE PEAK 3	40.84	38.76	5456	4994	0.051	0.089 #
4) TOXAPHENE PEAK 4	0.00	40.15	0	28103	N.D.	0.473 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:42 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\24047.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
 Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:26 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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	37.01	34.12	895422	1003271	0.215	0.209
Spiked Amount	0.200		Recovery	=	107.50%	104.50%
Target Compounds						
1) PEAK 1	19.11f	14.17	22978	11351	0.078	0.143 #
2) PEAK 2	23.05	17.04	14373	62233	0.052	4.665 #
3) PEAK 3	0.00	20.14	0	20253	N.D.	0.280 #
4) PEAK 4	32.76	21.19f	3805	18109	0.026	0.052 #
5) PEAK 5	34.21	26.87	1091	244024	0.010	0.931 #

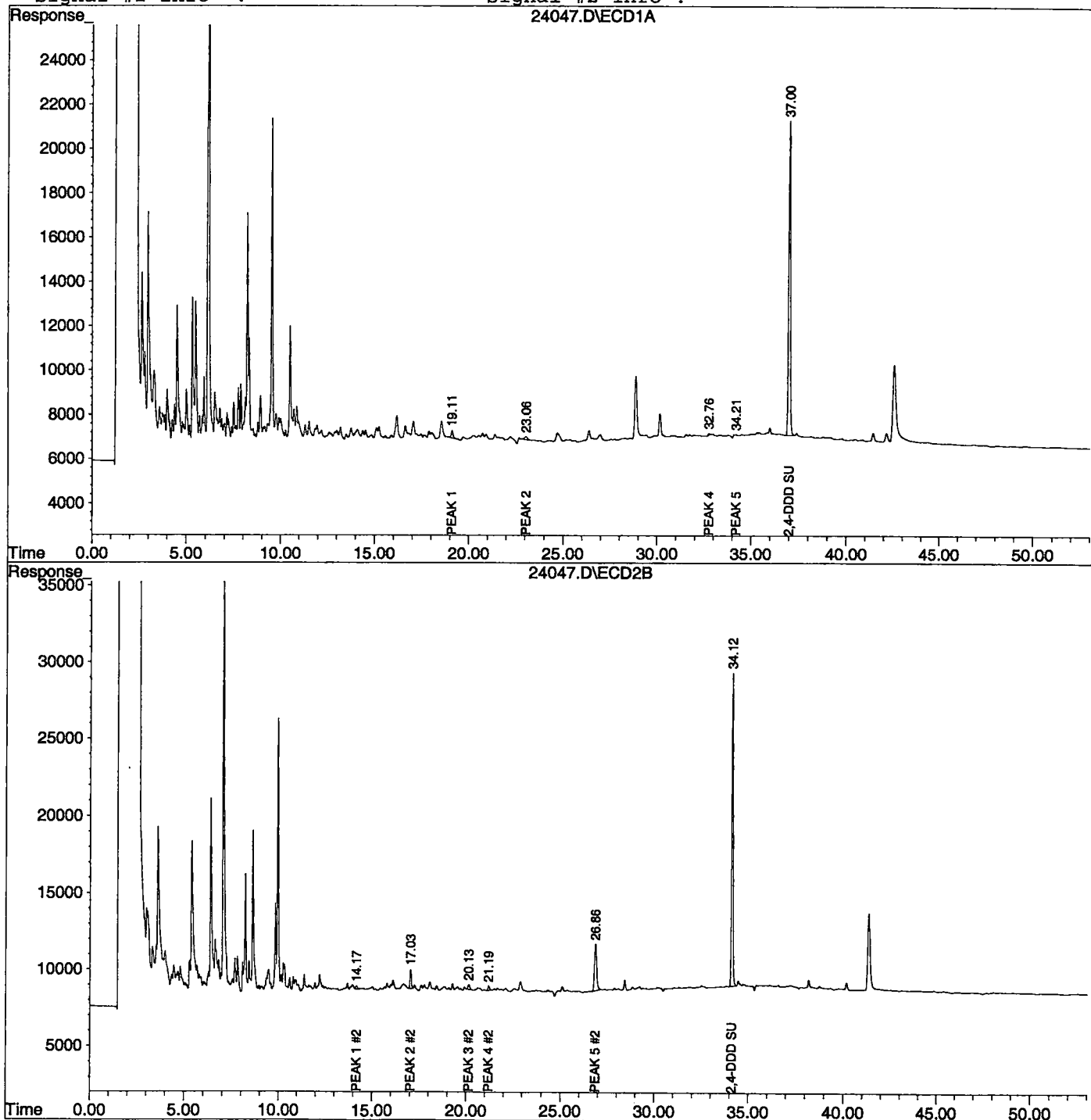
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24047.D PCB1232.M Thu Nov 08 16:26:45 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24047.D\ECD2B.CH
 Acq On : 1 Nov 2001 3:35 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:26 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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 AD24047 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-13-2001 Time: 15:07:10

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:44:17

Sample: AD24048
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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		0.34		

171%
con 1
105%
con 2

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
 Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:48 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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

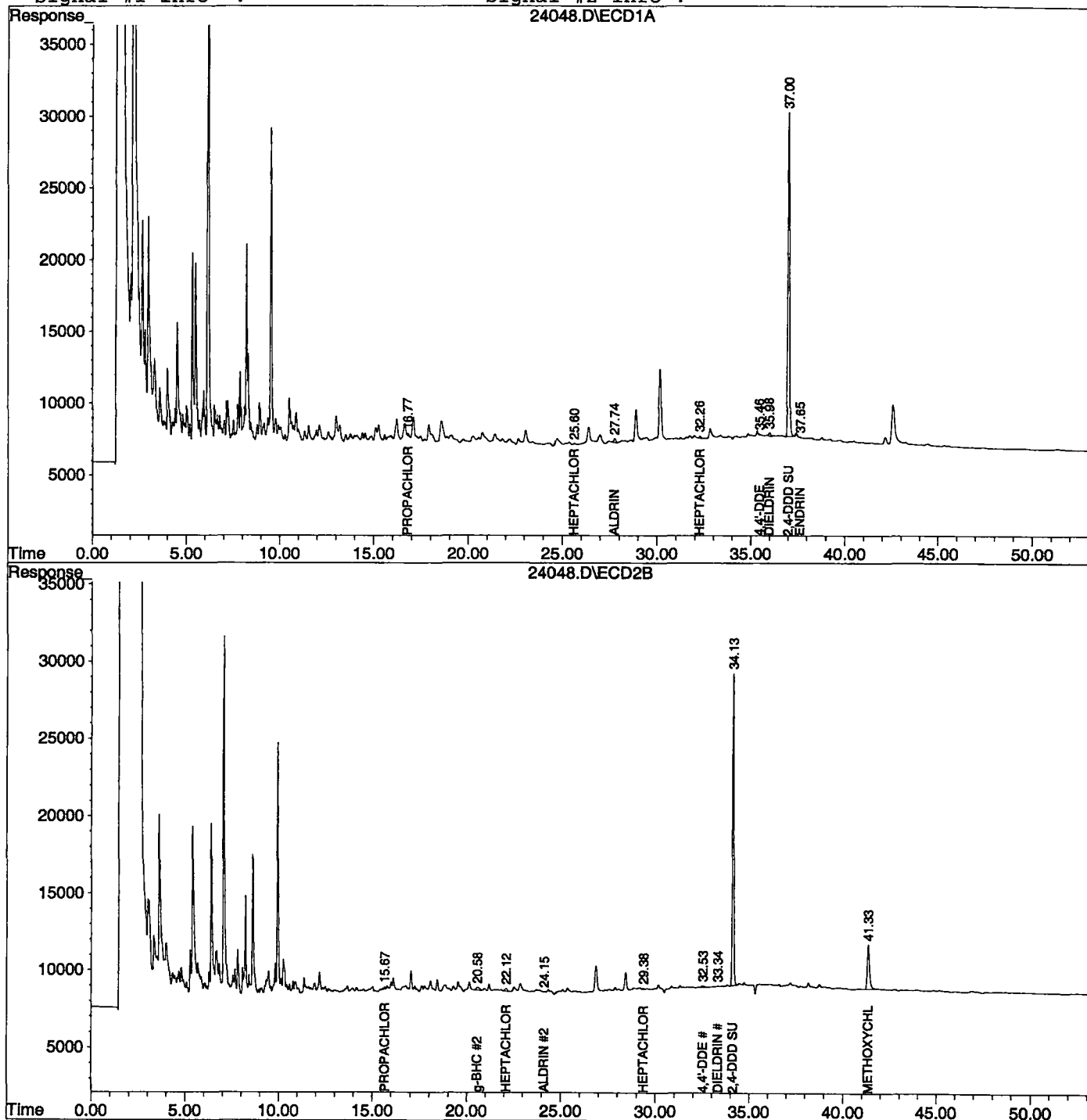
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.00	34.13	1423445	1005283	0.342	0.210 #
Spiked Amount 0.200			Recovery	=	171.00%	105.00%
Target Compounds						
1) PROPACHLOR	16.77	15.67	7127	6587	0.010	0.008
2) g-BHC	0.00	20.58	0	23755	N.D. d	0.002
3) HEPTACHLOR	25.61	22.12	502	14996	0.000	0.002 #
4) ALDRIN	27.74f	24.15	18570	1602	0.002	0.000 #
5) HEPTACHLOR EPOXI	32.26	29.38	7241	3752	0.001	0.000 #
6) 4,4'-DDE	35.46	32.53	2164	11796	0.000	0.001 #
7) DIELDRIN	35.99	33.34	15392	1920	0.002	0.000 #
8) ENDRLIN	37.64f	0.00	1989	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	41.33	0	249294	N.D.	0.135 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:48 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24048.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
 Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:44 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 : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

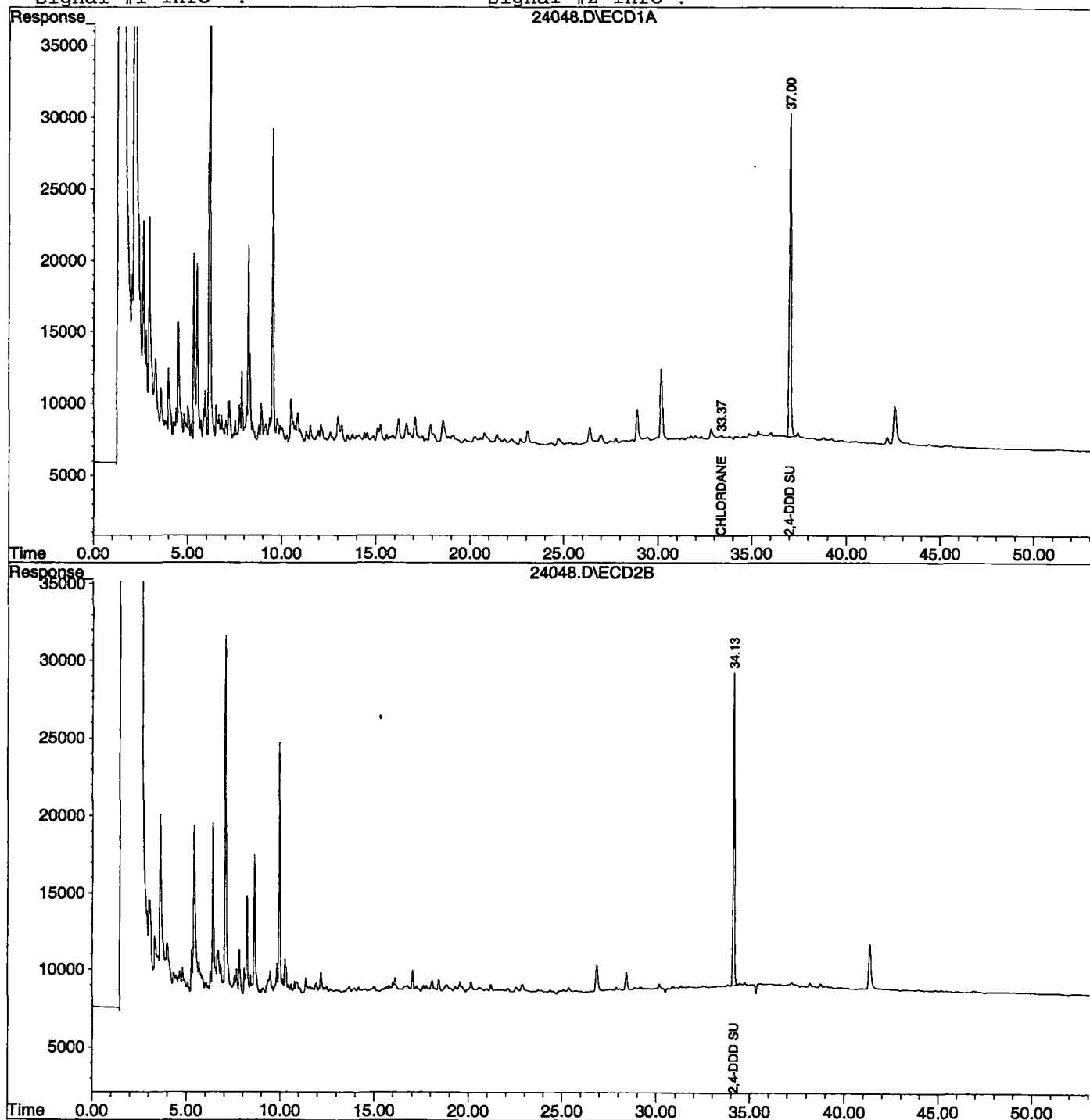
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.00f	34.13f	1428862	1003576	0.374m	0.202m#
Spiked Amount 0.200			Recovery	=	187.00%	101.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.37	0.00	4608	0	0.005	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:44 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:42 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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

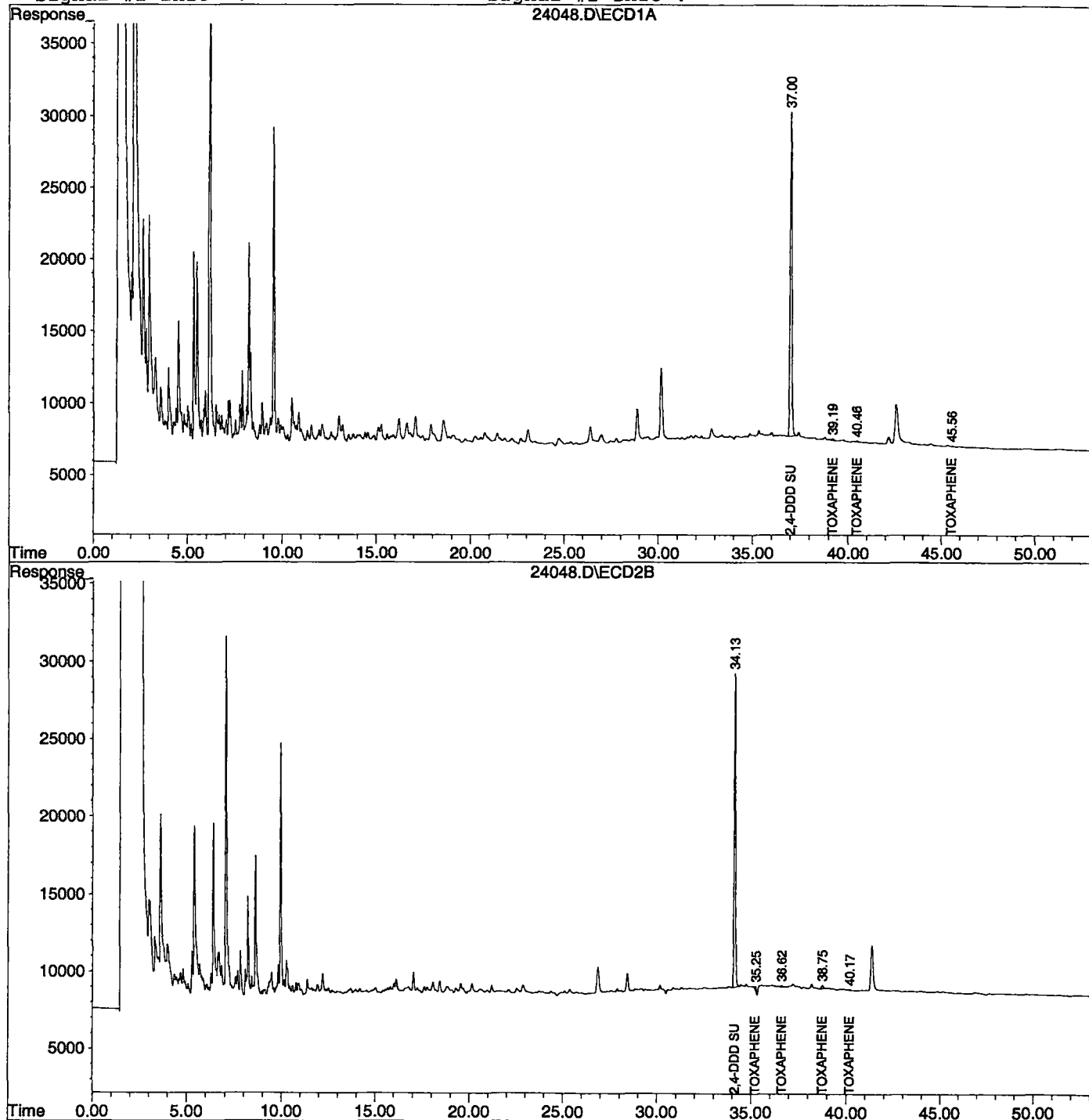
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.00	34.13	1423970	1005662	0.326	0.174 #
Spiked Amount 0.100			Recovery	=	326.00%	174.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.23	0	17130	N.D. d	0.621
2) TOXAPHENE PEAK 2	39.19	36.62	9354	4836	0.069	0.047 #
3) TOXAPHENE PEAK 3	40.46f	38.76	3853	13358	0.036	0.238 #
4) TOXAPHENE PEAK 4	45.56	40.16	3105	4170	0.026	0.070 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:42 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\24048.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:27 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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	37.00	34.13	1423445	1005283	0.342	0.210 #
Spiked Amount 0.200			Recovery	=	171.00%	105.00%
Target Compounds						
2) PEAK 2	0.00	17.04	0	59234	N.D. d	4.441
4) PEAK 4	32.79	21.19f	62226	23576	0.425	0.068 #
5) PEAK 5	34.85f	26.87	6770	132489	0.060	0.505 #

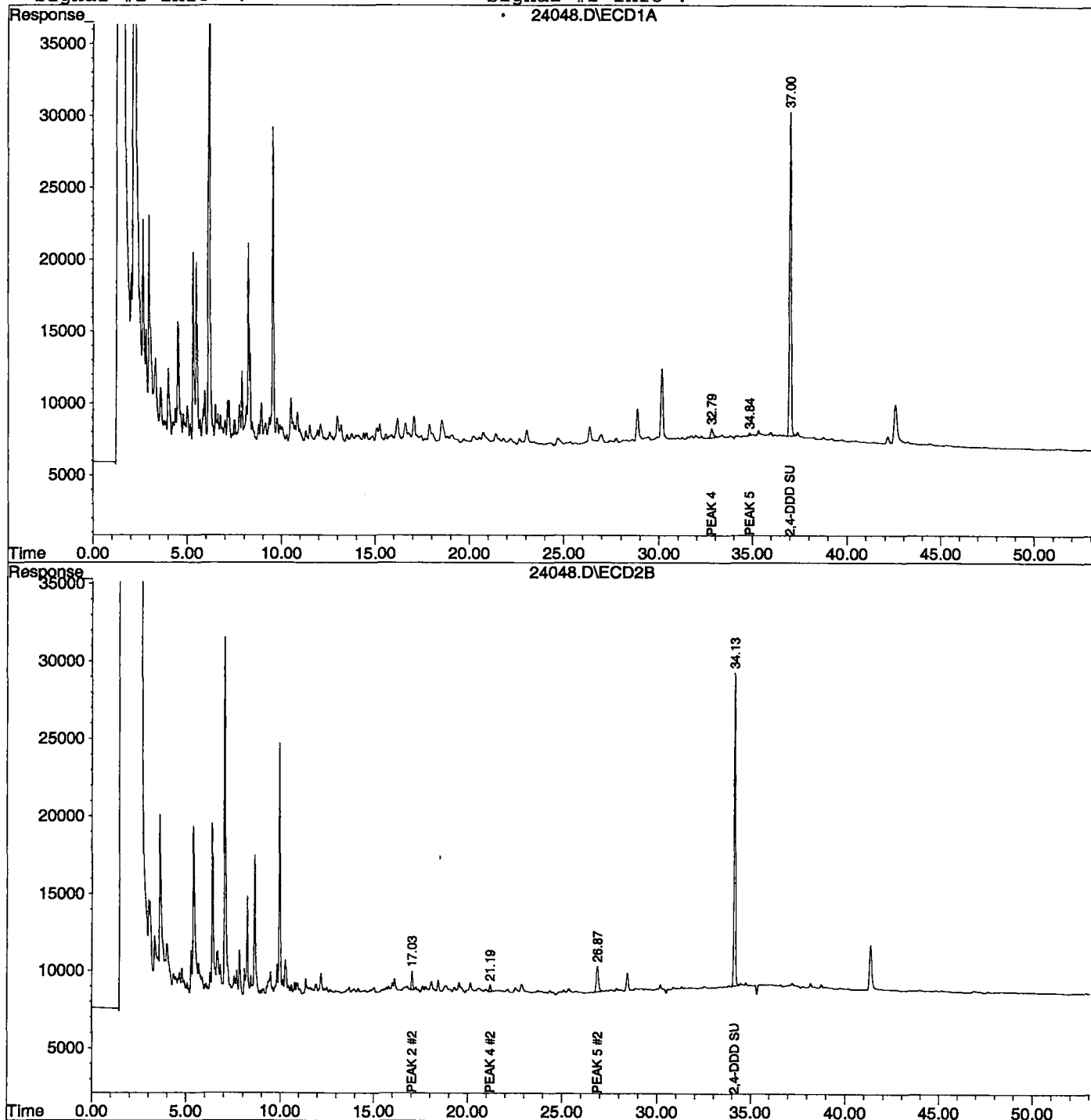
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24048.D PCB1232.M Thu Nov 08 16:27:30 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24048.D\ECD2B.CH
 Acq On : 1 Nov 2001 4:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 16:27 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 08 15:20:56 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 AD24048 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:15:57

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was 171%, high probably due to an interference. It is 105% based on the confirmational column's data.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:44:43

Sample: AD24049
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
 Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:49 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.01	34.13	464769	506356	0.112	0.106
Spiked Amount	0.200		Recovery	=	56.00%	53.00%
Target Compounds						
1) PROPACHLOR	16.78	15.67	2441	1750	0.003	0.002 #
2) g-BHC	0.00	20.63	0	1561	N.D. d	0.000
3) HEPTACHLOR	25.62	22.13	741	6473	0.000	0.001 #
4) ALDRIN	28.30	24.16	1811	567	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.28	29.55	2011	740	0.000	0.000 #
6) 4,4'-DDE	35.45	32.52	1331	4629	0.000	0.001 #
7) DIELDRIN	36.00	33.48f	11874	836	0.002	0.000 #
8) ENDRIN	37.69f	0.00	1872	0	0.000	N.D. d#
9) METHOXYCHLOR	49.46f	41.34	704	275065	0.000	0.148 #

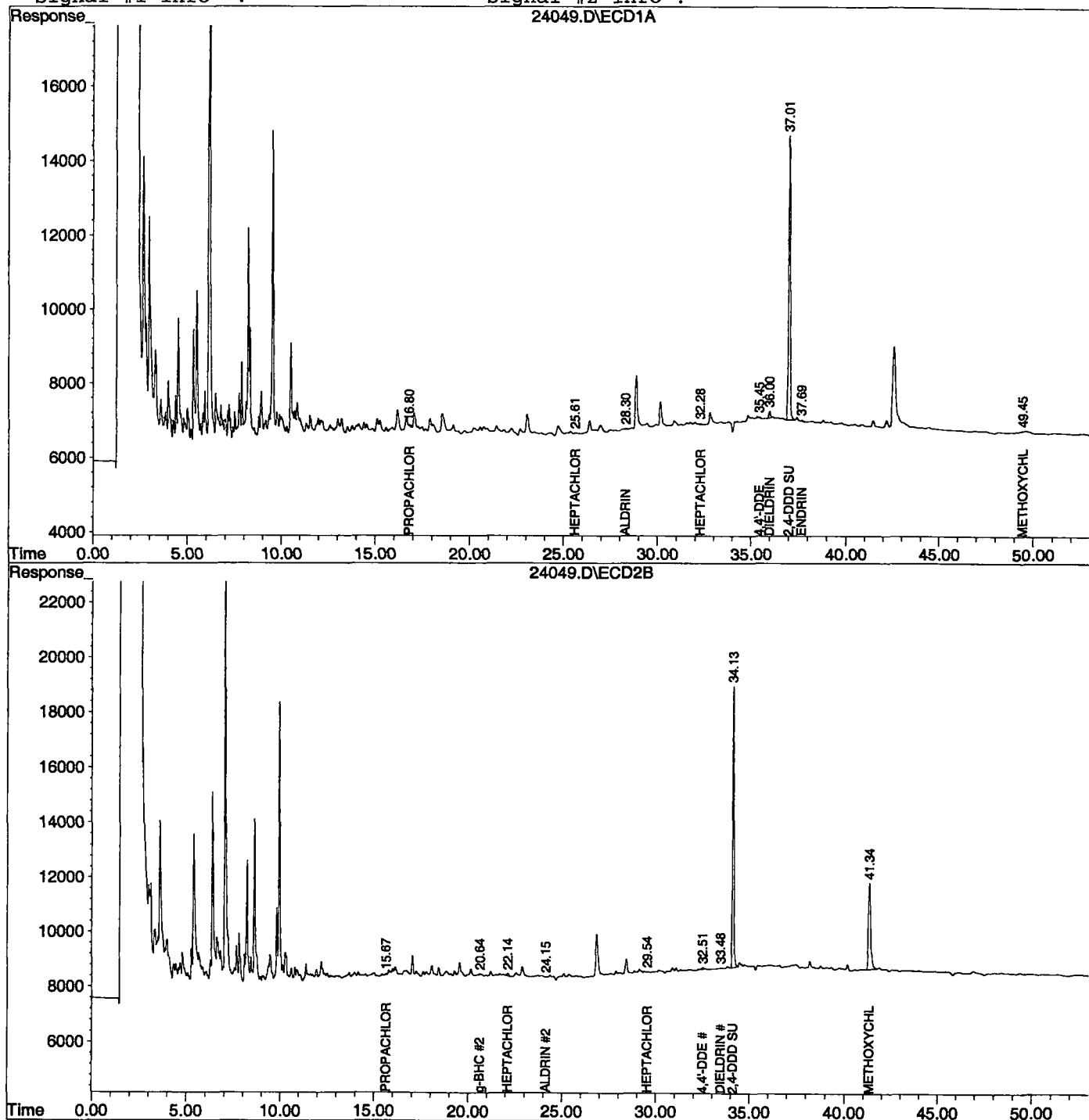
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24049.D 011101P.M Fri Nov 02 09:50:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:49 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24049.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:45 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.01f	34.13f	464445	509316	0.121m	0.102m
Spiked Amount	0.200		Recovery	=	60.50%	51.00%

Target Compounds

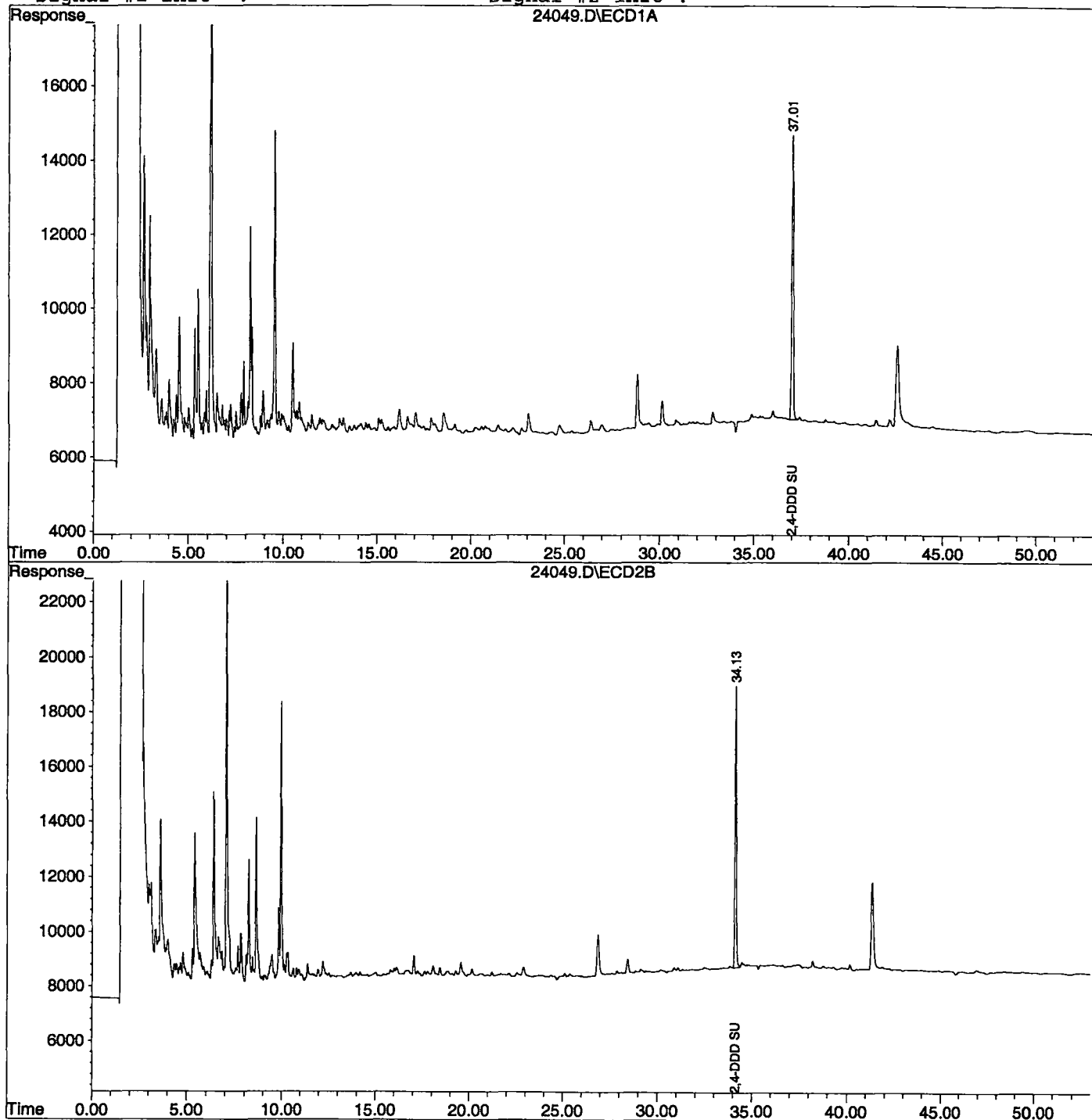
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24049.D 011029C.M Fri Nov 02 10:45:24 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:45 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:43 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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

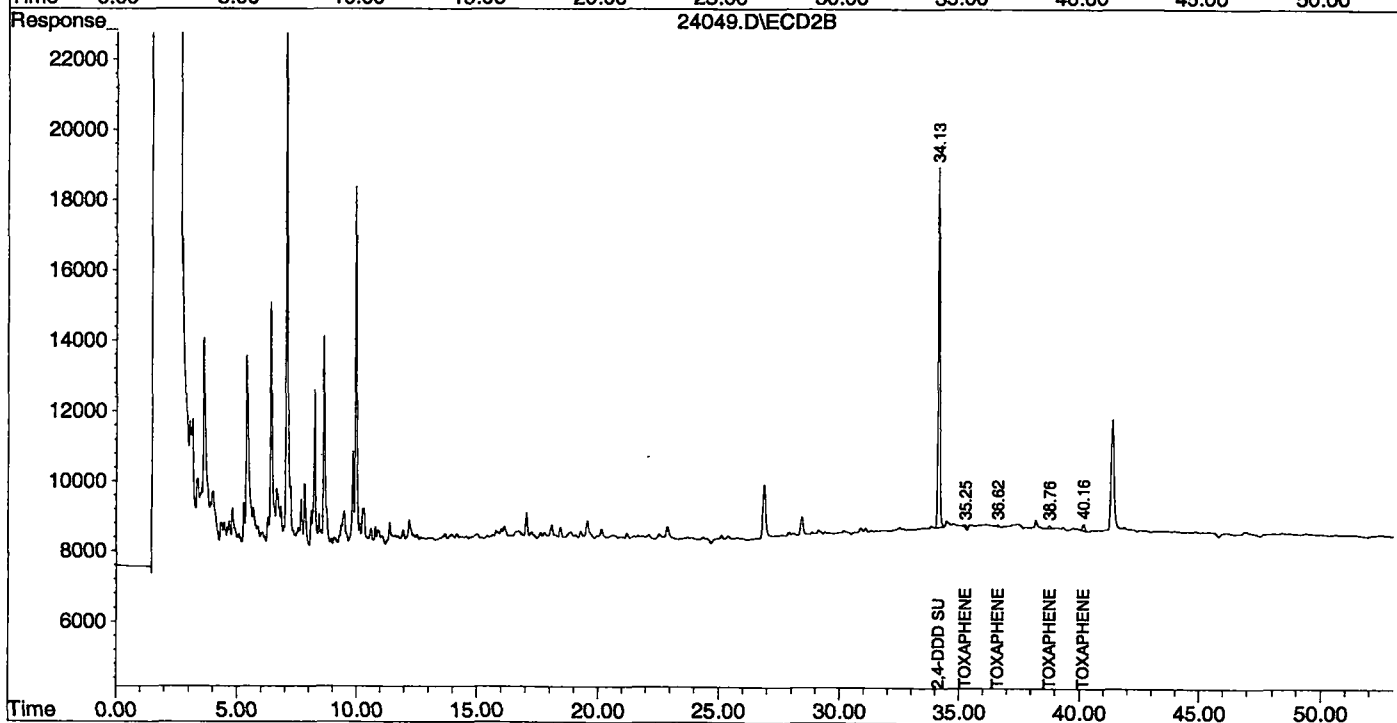
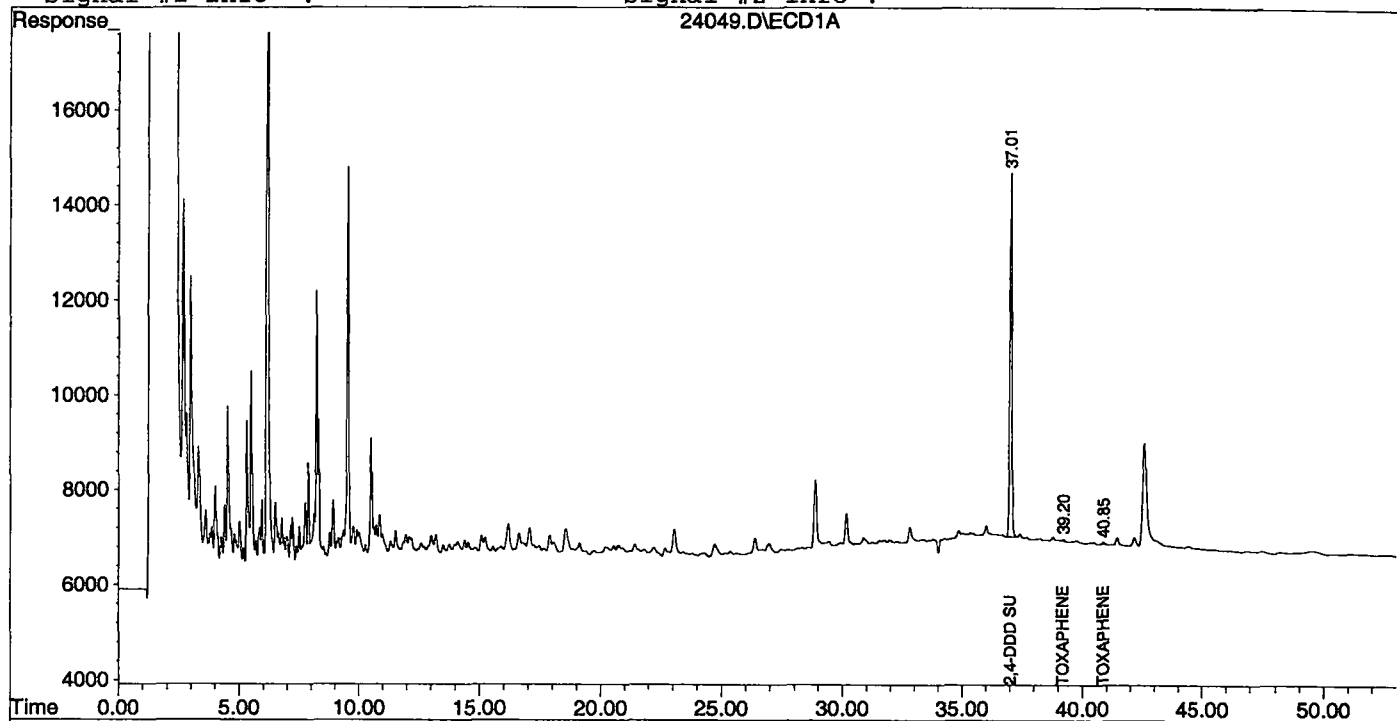
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.01	34.13	462954	506481	0.106	0.088
Spiked Amount	0.100		Recovery	=	106.00%	88.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.24	0	4101	N.D. d	0.149
2) TOXAPHENE PEAK 2	39.18	36.61	2458	3417	0.018	0.033 #
3) TOXAPHENE PEAK 3	40.85	38.76	4302	6105	0.040	0.109 #
4) TOXAPHENE PEAK 4	0.00	40.16	0	11937	N.D.	0.201 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
 Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:43 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:28 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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

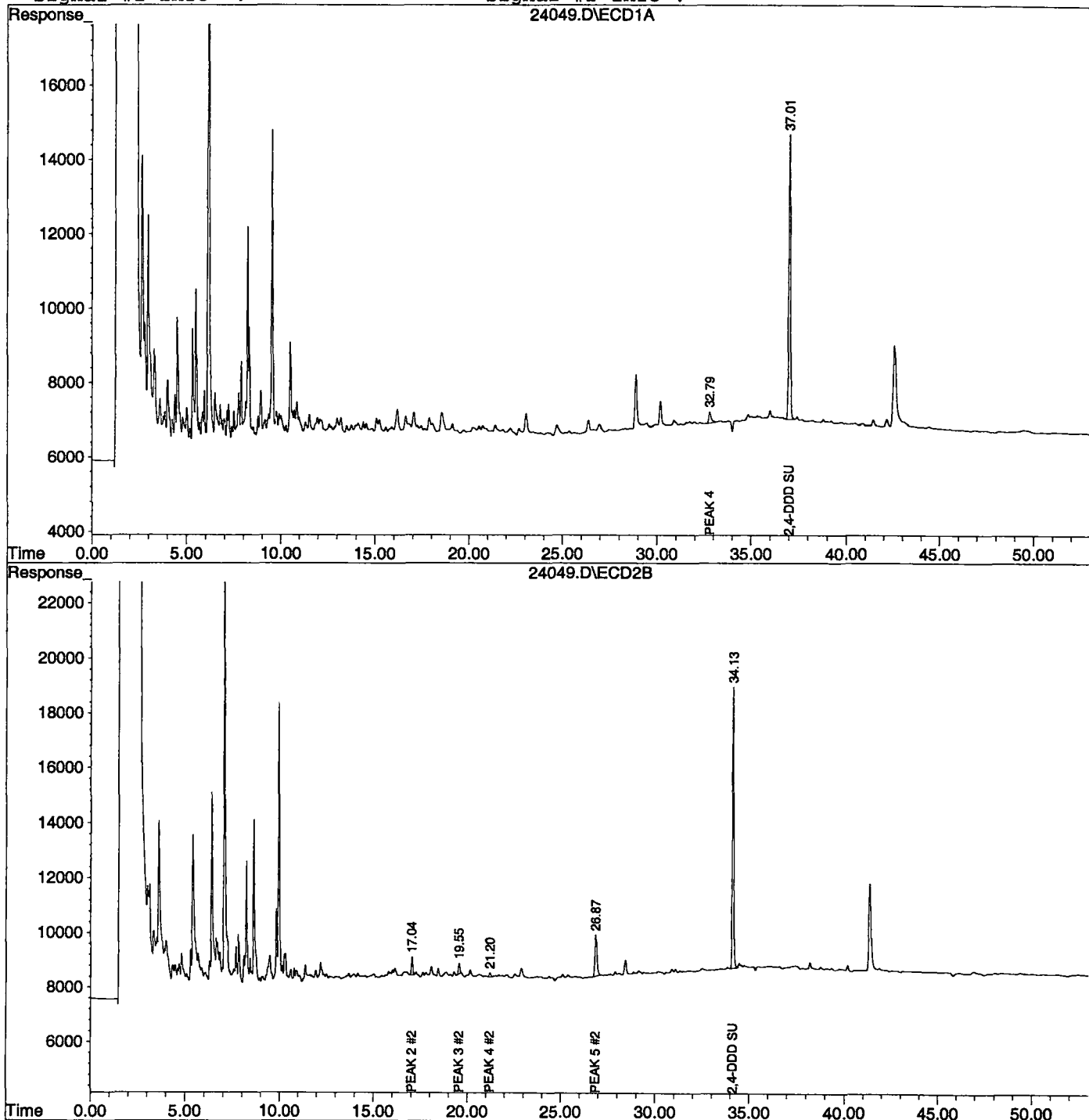
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.01	34.13	464769	506356	0.112	0.106
Spiked Amount	0.200		Recovery	=	56.00%	53.00%
Target Compounds						
2) PEAK 2	0.00	17.04	0	33293	N.D. d	2.496
3) PEAK 3	0.00	19.55f	0	22638	N.D.	0.312 #
4) PEAK 4	32.80	21.20f	29627	8825	0.202	0.025 #
5) PEAK 5	0.00	26.87	0	118311	N.D. d	0.451

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24049.D\ECD2B.CH
Acq On : 1 Nov 2001 5:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:28 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD24049 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:18:25

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:45:05

Sample: AD24050
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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		0.22		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
 Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:50 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.01	34.13	917221	969599	0.220	0.202
Spiked Amount	0.200		Recovery	=	110.00%	101.00%
Target Compounds						
1) PROPACHLOR	0.00	15.67	0	5496	N.D. d	0.007
2) g-BHC	22.81	20.71	623	2213	0.000	0.000 #
3) HEPTACHLOR	25.60	22.12	4797	12390	0.001	0.002 #
4) ALDRIN	27.73f	24.17	4467	1743	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.11	29.38	5284	3802	0.001	0.000 #
6) 4,4'-DDE	35.62	32.52	1541	6877	0.000	0.001 #
7) DIELDRIN	36.00	33.03	34015	1244	0.004	0.000 #
8) ENDRIN	37.85	0.00	699	0	0.000	N.D. d#
9) METHOXYCHLOR	49.66f	41.34	5853	294059	0.003	0.159 #

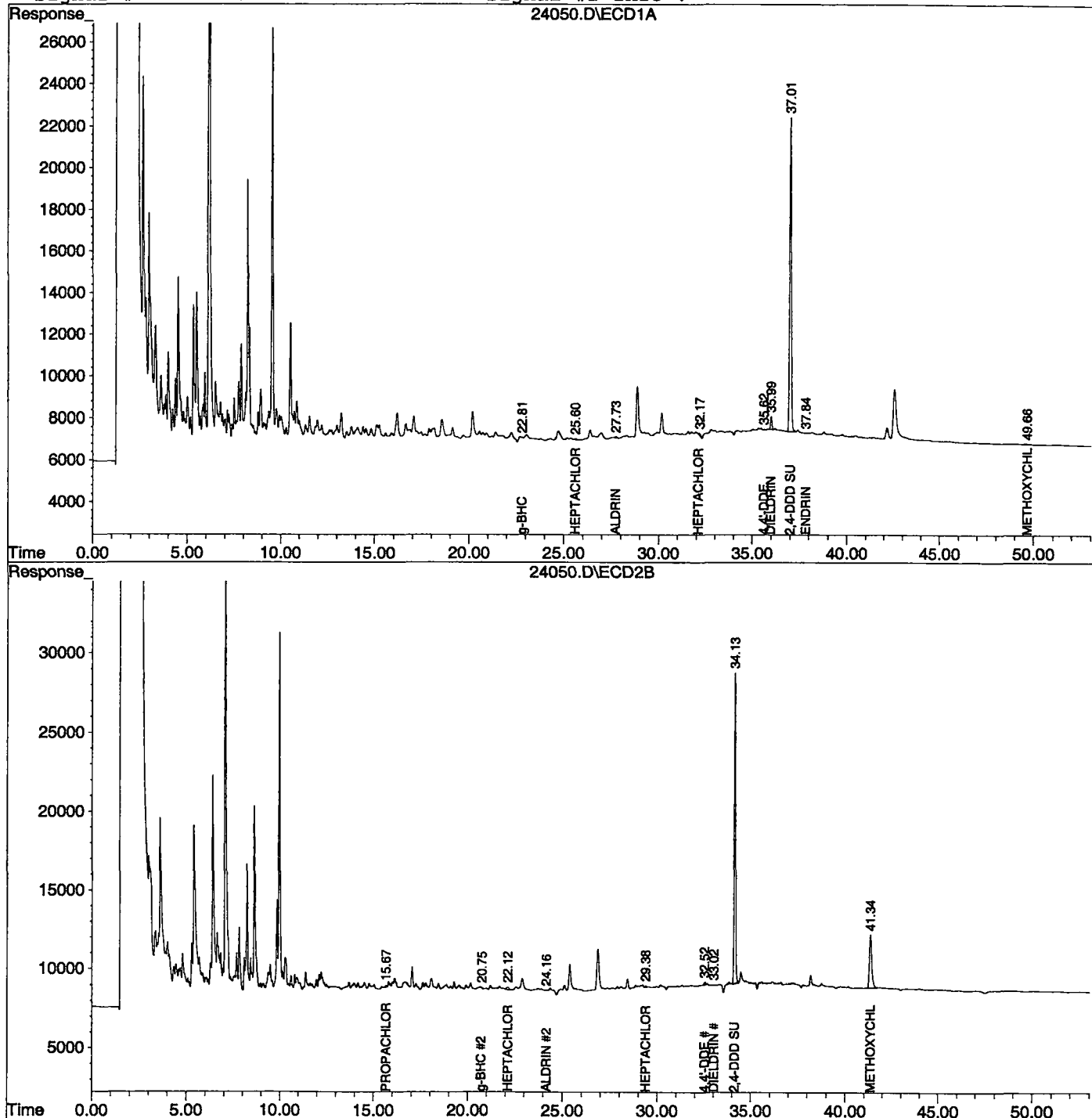
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24050.D 011101P.M Fri Nov 02 09:51:10 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
 Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:50 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24050.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:46 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 : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.01f	34.13f	917339	985917	0.240m	0.198m
Spiked Amount	0.200		Recovery	=	120.00%	99.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.63f	0.00	1432	0	0.002	N.D. #

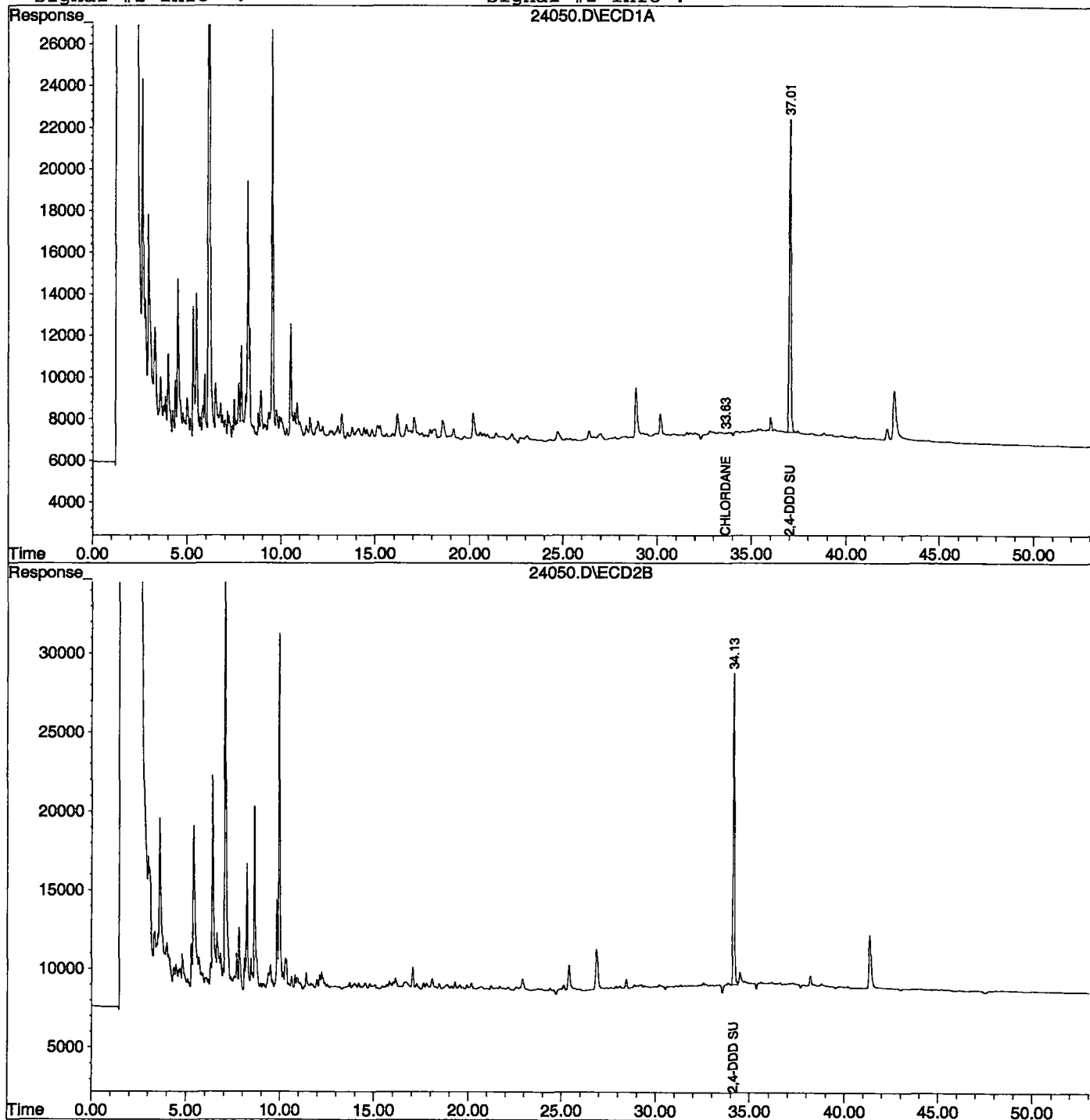
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24050.D 011029C.M Fri Nov 02 10:46:07 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:46 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:43 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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

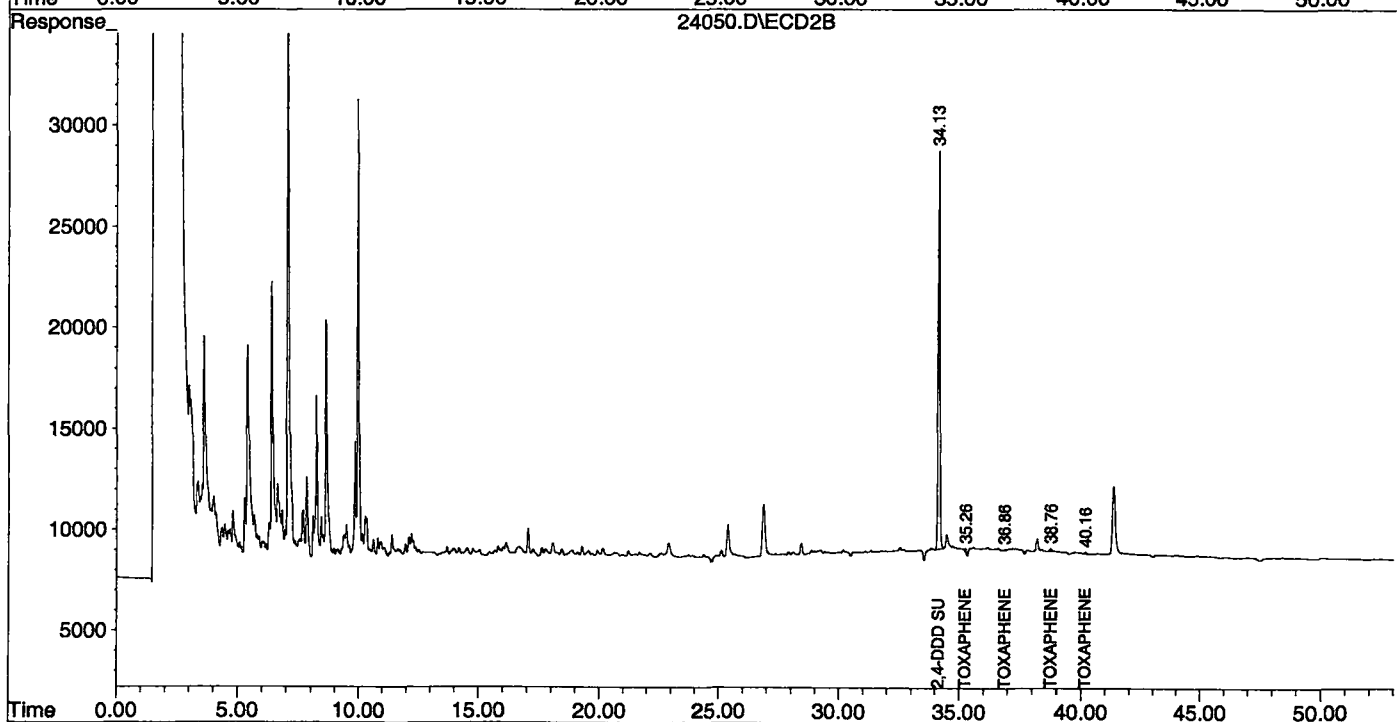
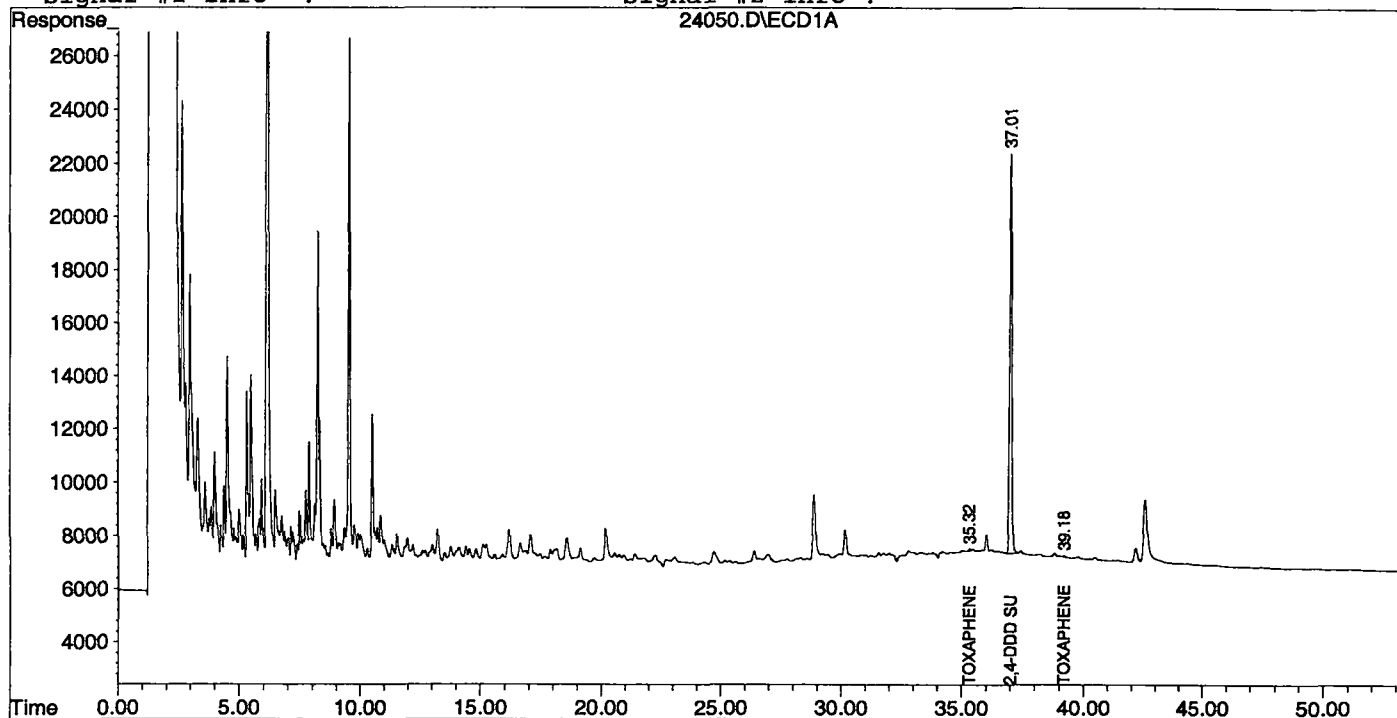
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.01	34.13	917951	969644	0.210	0.168
Spiked Amount	0.100		Recovery	=	210.00%	168.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.32	35.24	2750	7746	0.068	0.281 #
2) TOXAPHENE PEAK 2	39.18	36.87	3758	2495	0.028	0.024
3) TOXAPHENE PEAK 3	0.00	38.76	0	7139	N.D. d	0.127
4) TOXAPHENE PEAK 4	0.00	40.16	0	3678	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\011030B\24050.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
 Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:43 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\24050.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:28 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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	37.01	34.13	917221	969599	0.220	0.202
Spiked Amount	0.200		Recovery	=	110.00%	101.00%
Target Compounds						
2) PEAK 2	23.05	17.04	16648	61687	0.060	4.625 #
3) PEAK 3	0.00	20.14	0	18236	N.D.	0.252 #
4) PEAK 4	32.77	0.00	7899	0	0.054	N.D. d#
5) PEAK 5	0.00	26.87	0	202299	N.D. d	0.772

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24050.D PCB1232.M Thu Nov 08 16:28:48 2001

Comments for Sample AD24050 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:26:19

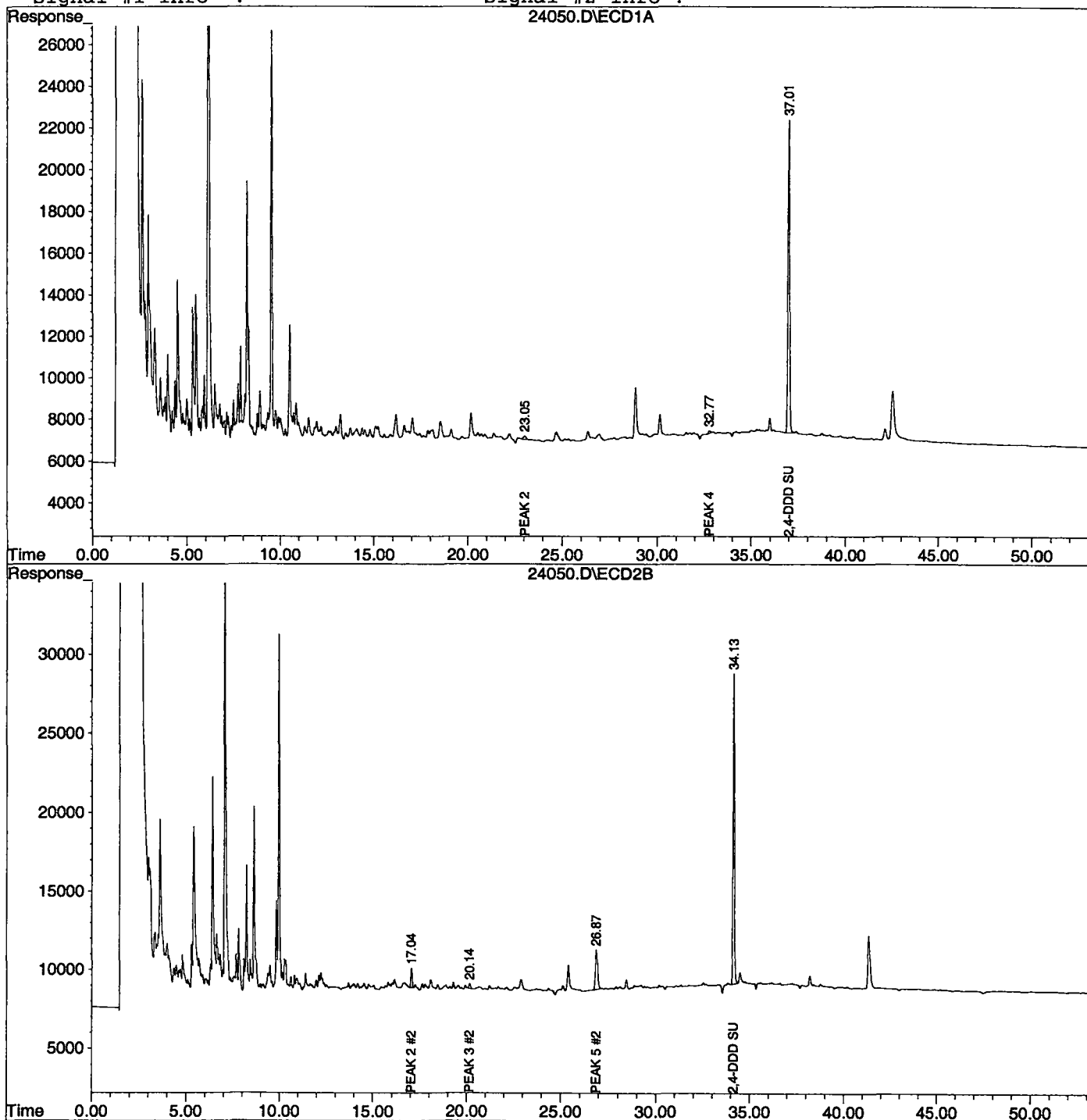
The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24050.D\ECD2B.CH
Acq On : 1 Nov 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:28 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:45:31

Sample: AD24051
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\24051.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
 Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:51 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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

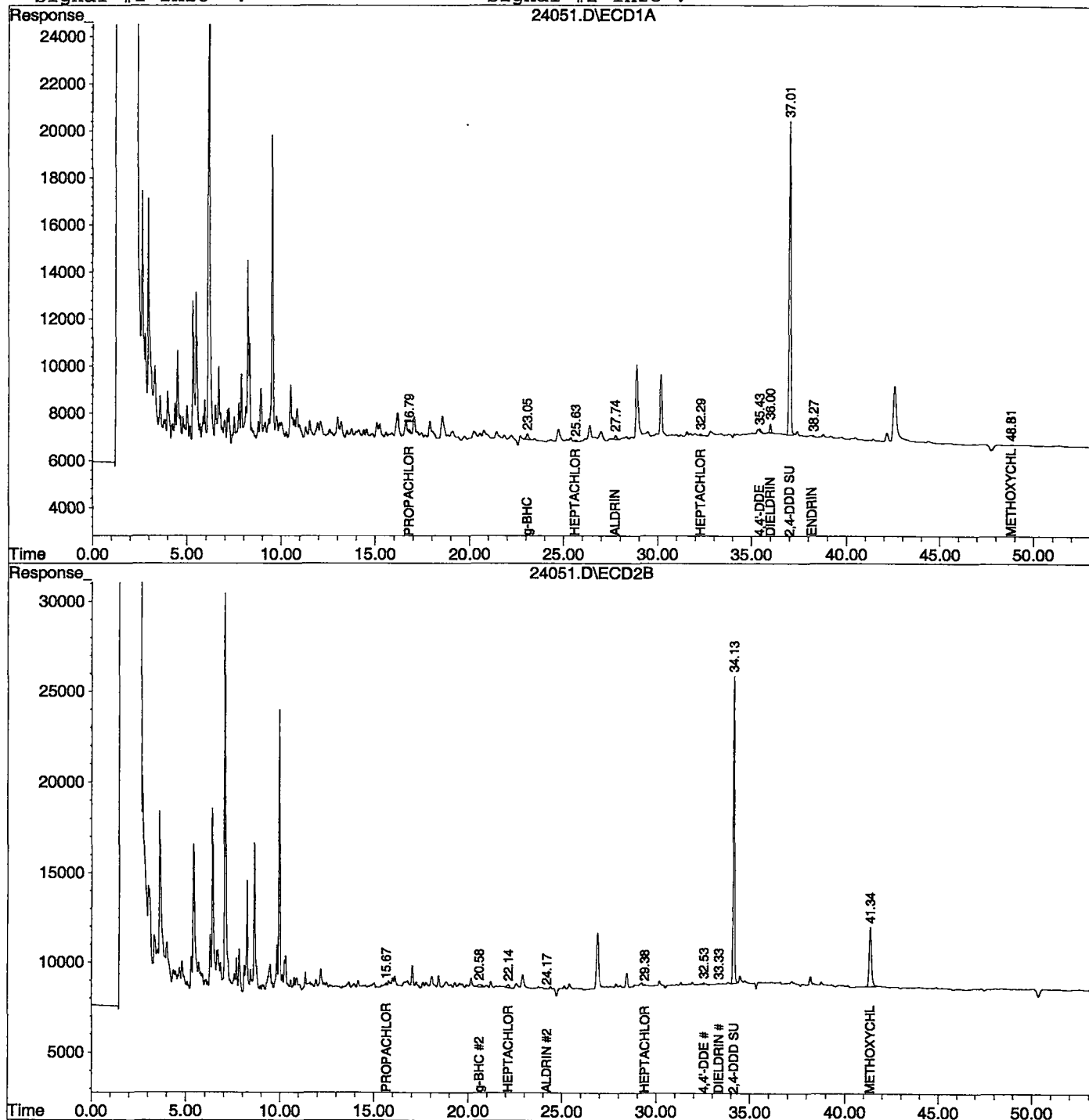
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.01	34.13	826134	847879	0.198	0.177
Spiked Amount	0.200		Recovery	=	99.00%	88.50%
Target Compounds						
1) PROPACHLOR	16.78	15.67	6242	5207	0.009	0.007
2) g-BHC	23.06	20.58	18443	20338	0.002	0.002
3) HEPTACHLOR	25.60	22.13	4730	14710	0.001	0.002 #
4) ALDRIN	27.74f	24.18	10631	569	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.28	29.38	3780	2464	0.000	0.000 #
6) 4,4'-DDE	35.43	32.54	2951	3562	0.000	0.000
7) DIELDRIN	36.00	33.33	21270	906	0.003	0.000 #
8) ENDRIN	38.18	0.00	1703	0	0.000	N.D. d#
9) METHOXYCHLOR	48.81f	41.34	720	289540	0.000	0.156 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:51 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24051.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
 Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:46 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 : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

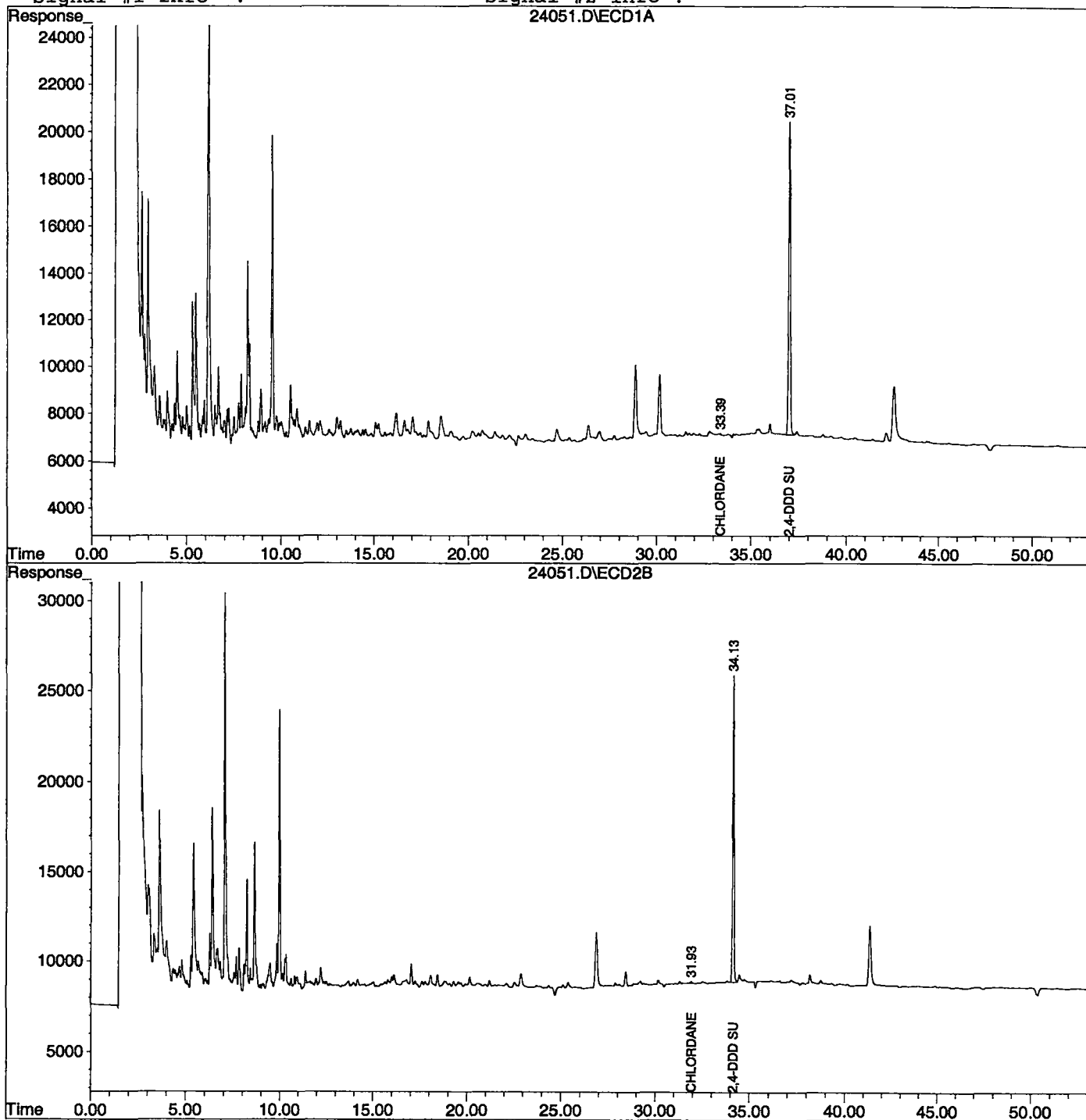
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.01f	34.13f	826930	852679	0.216m	0.172m
Spiked Amount	0.200		Recovery	=	108.00%	86.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.38	31.93	1735	5029	0.002	0.004 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:46 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:44 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	37.01	34.13	826149	848156	0.189	0.147
Spiked Amount	0.100		Recovery	=	189.00%	147.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.33	35.24	3359	15458	0.083	0.561 #
2) TOXAPHENE PEAK 2	0.00	36.61	0	5716	N.D. d	0.056
3) TOXAPHENE PEAK 3	40.45f	38.76	4764	8772	0.045	0.156 #
4) TOXAPHENE PEAK 4	0.00	40.16	0	3932	N.D.	0.066 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

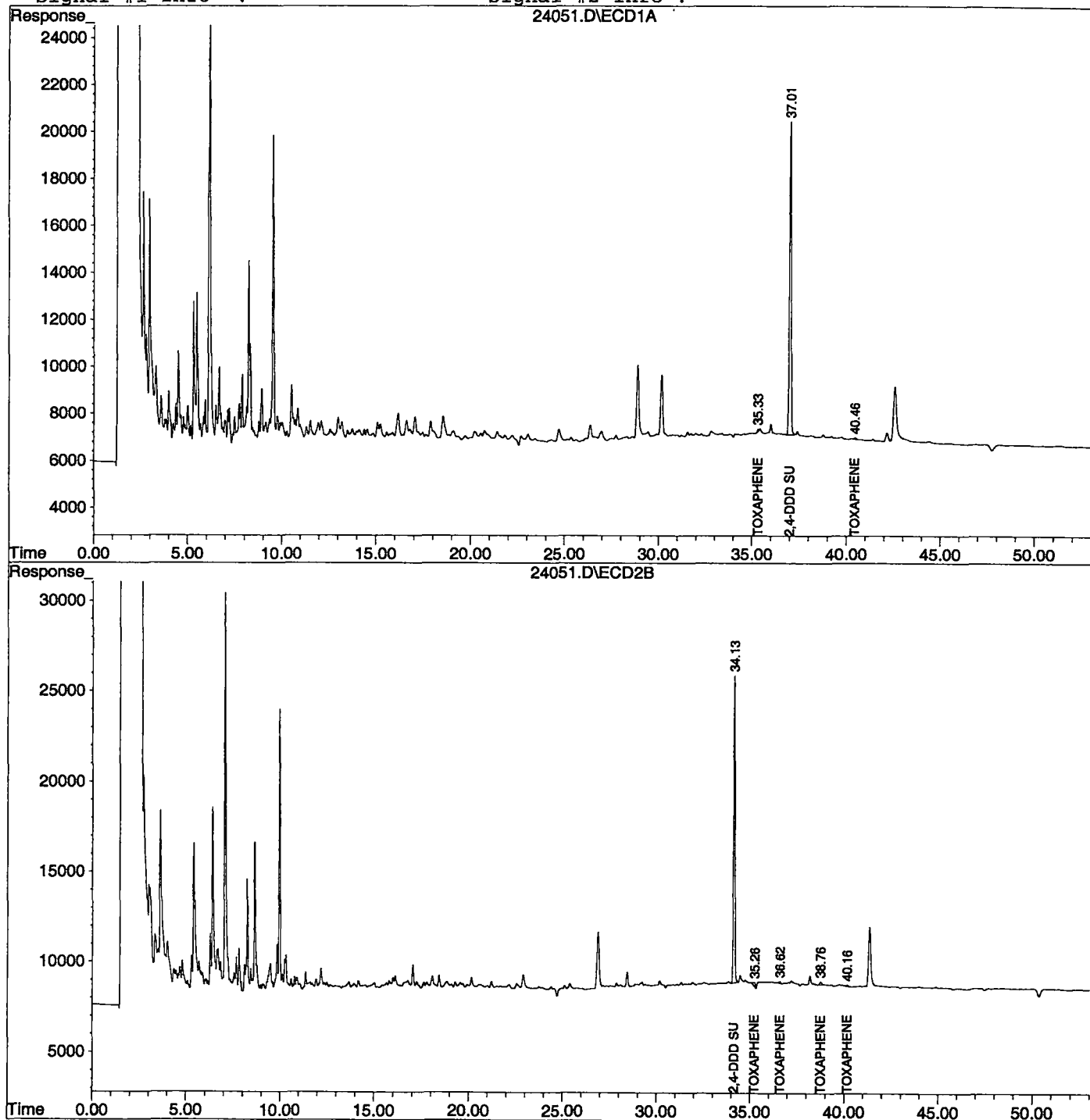
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24051.D 011102T.M Thu Nov 08 11:44:37 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:44 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\24051.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:29 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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	37.01	34.13	826134	847879	0.198	0.177
Spiked Amount	0.200		Recovery	=	99.00%	88.50%
Target Compounds						
2) PEAK 2	0.00	17.04	0	55372	N.D. d	4.151
4) PEAK 4	32.80	21.20f	23909	19204	0.163	0.055 #
5) PEAK 5	34.21	26.87	2904	242114	0.026	0.924 #

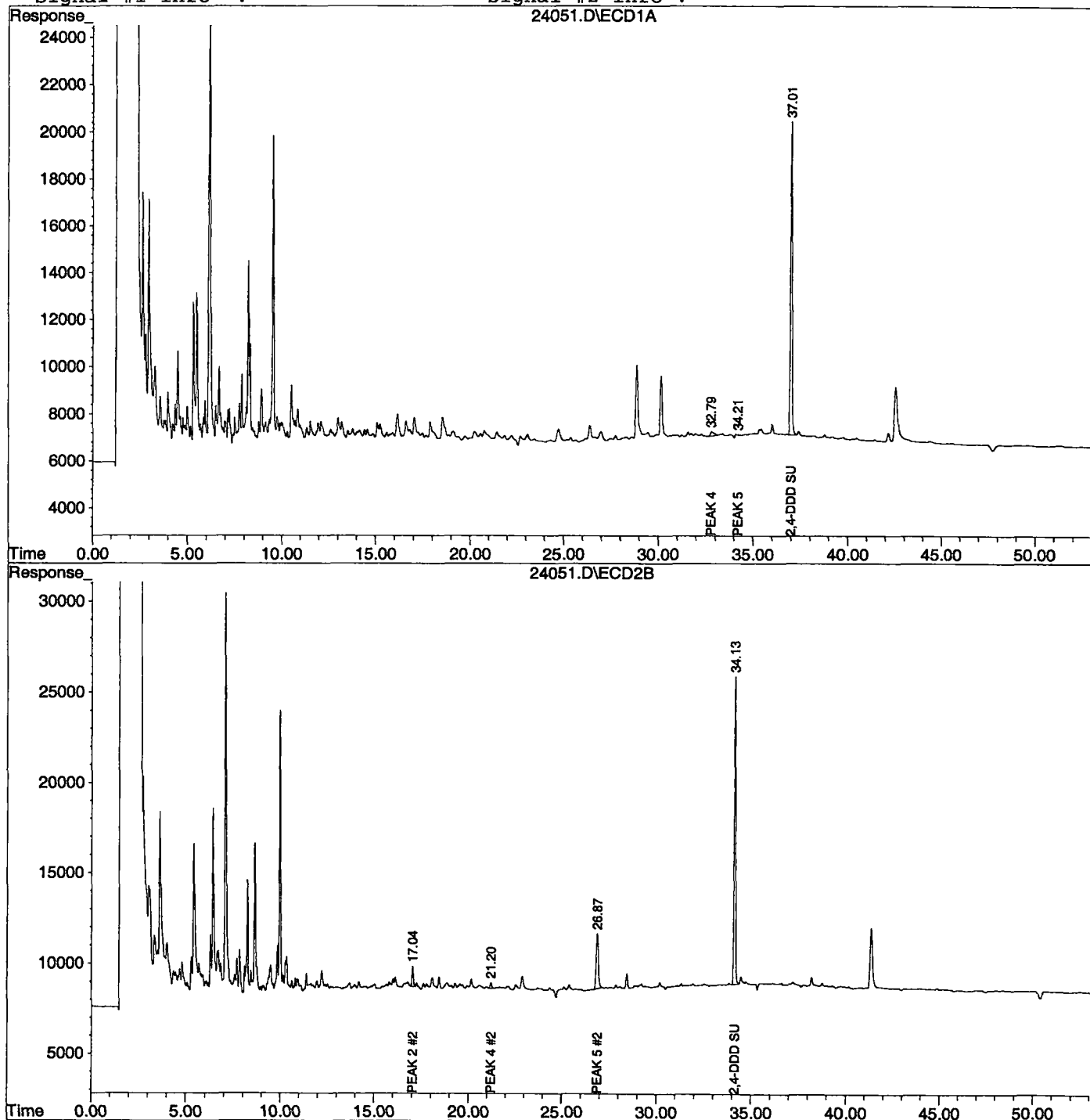
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24051.D PCB1232.M Thu Nov 08 16:29:20 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24051.D\ECD2B.CH
Acq On : 1 Nov 2001 8:25 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:29 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



1 1 1

Comments for Sample AD24051 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:28:06

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:45:59

Sample: AD24052
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:52 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.01	34.13	702731	801645	0.169	0.167
Spiked Amount 0.200			Recovery	=	84.50%	83.50%
Target Compounds						
1) PROPACHLOR	16.79	15.68	5768	4509	0.008	0.006 #
2) g-BHC	23.06	20.65	18359	1453	0.002	0.000 #
3) HEPTACHLOR	25.61	22.13	3754	12053	0.001	0.002 #
4) ALDRIN	28.30	24.18	5367	744	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.28	29.39	1575	4903	0.000	0.001 #
6) 4,4'-DDE	35.63	32.51	25821	37107	0.003	0.004 #
7) DIELDRIN	35.81	33.00	932	512	0.000	0.000 #
8) ENDRIN	37.68f	0.00	818	0	0.000	N.D. d#
9) METHOXYCHLOR	49.15	41.34	735	340422	0.000	0.184 #

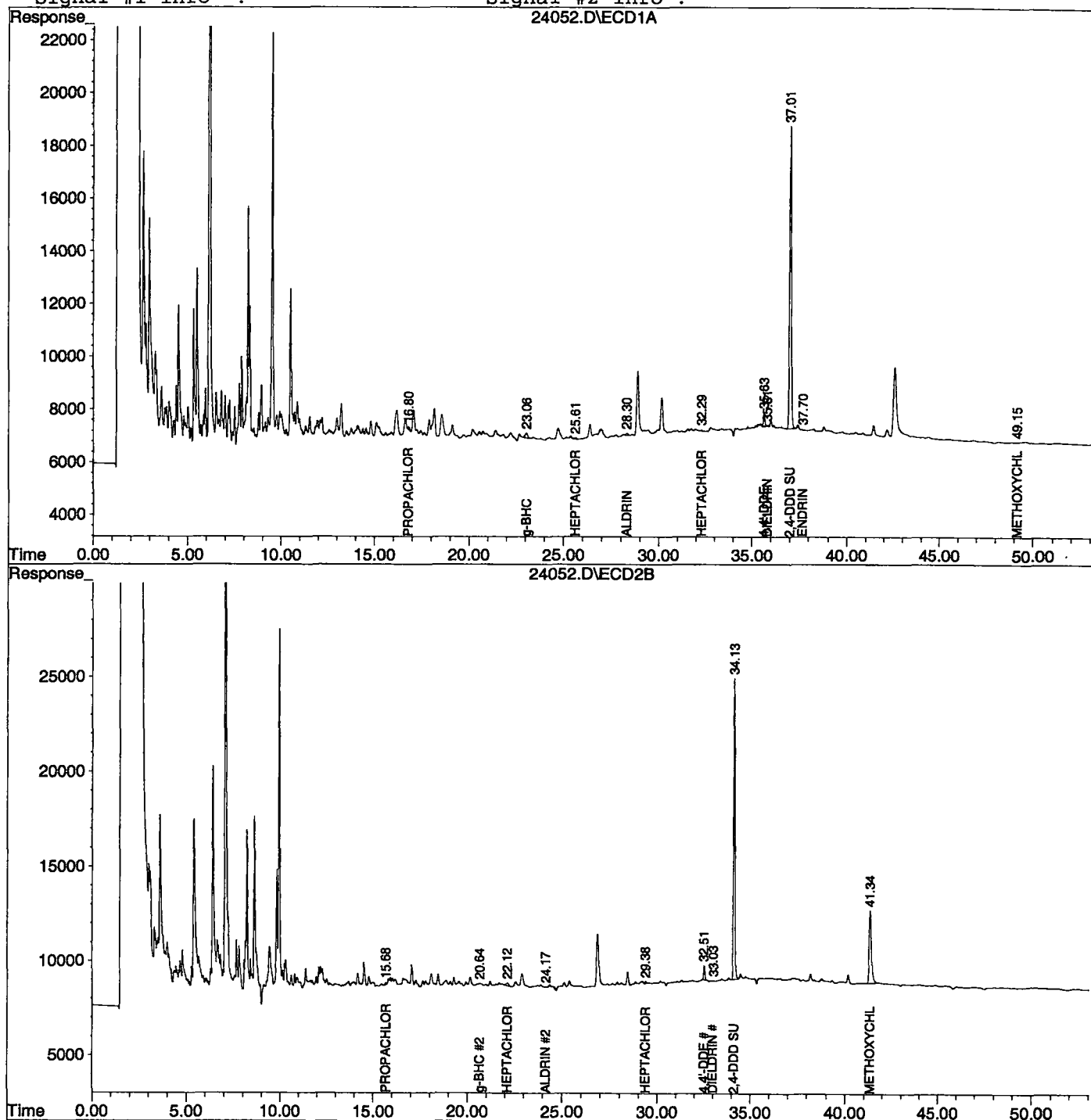
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24052.D 011101P.M Fri Nov 02 09:52:57 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:52 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:47 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.01f	34.13f	708282	808404	0.185m	0.163m
Spiked Amount	0.200		Recovery	=	92.50%	81.50%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	31.87f	0	2094	N.D. d	0.002
2) CHLORDANE PEAK 2	0.00	31.87	0	2094	N.D. d	0.002

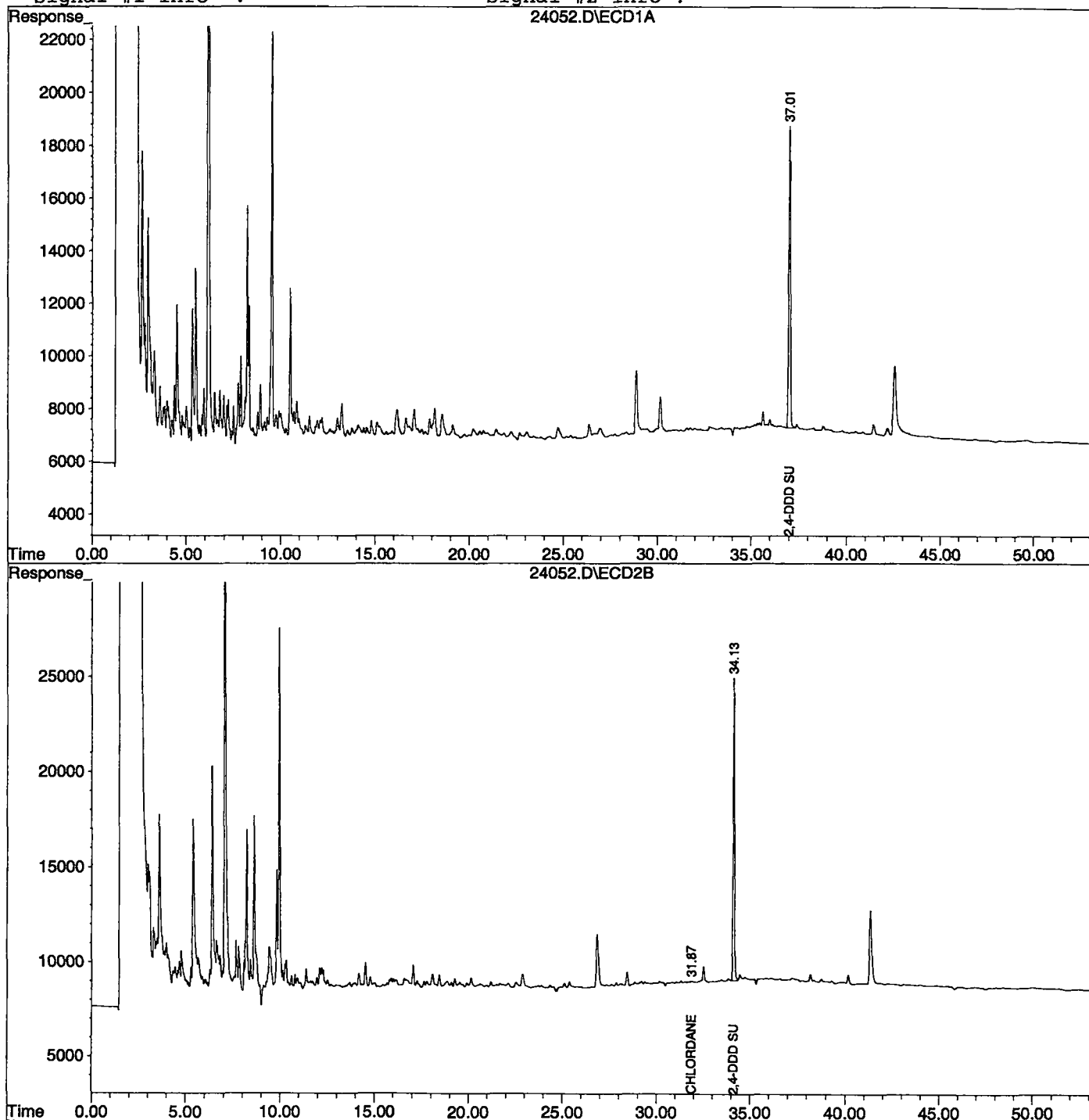
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24052.D 011029C.M Fri Nov 02 10:47:22 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:47 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:45 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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

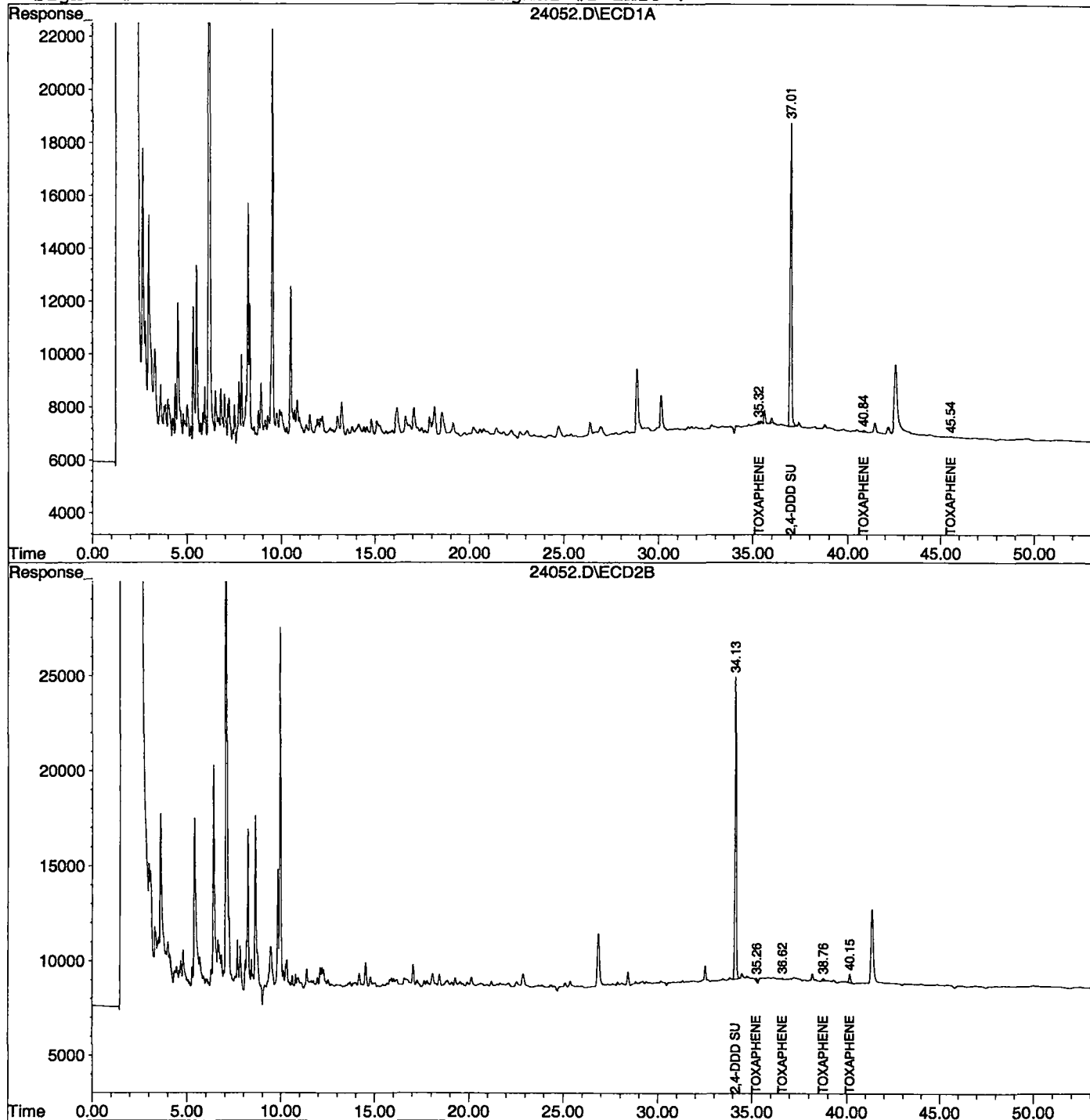
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.01	34.13	706416	801727	0.162	0.139
Spiked Amount	0.100		Recovery	=	162.00%	139.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.33	35.24	3032	8670	0.075	0.314 #
2) TOXAPHENE PEAK 2	0.00	36.62	0	2563	N.D.	0.025 #
3) TOXAPHENE PEAK 3	40.84	38.76	4905	7657	0.046	0.136 #
4) TOXAPHENE PEAK 4	45.55	40.16	2043	27301	0.017	0.459 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:45 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:29 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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

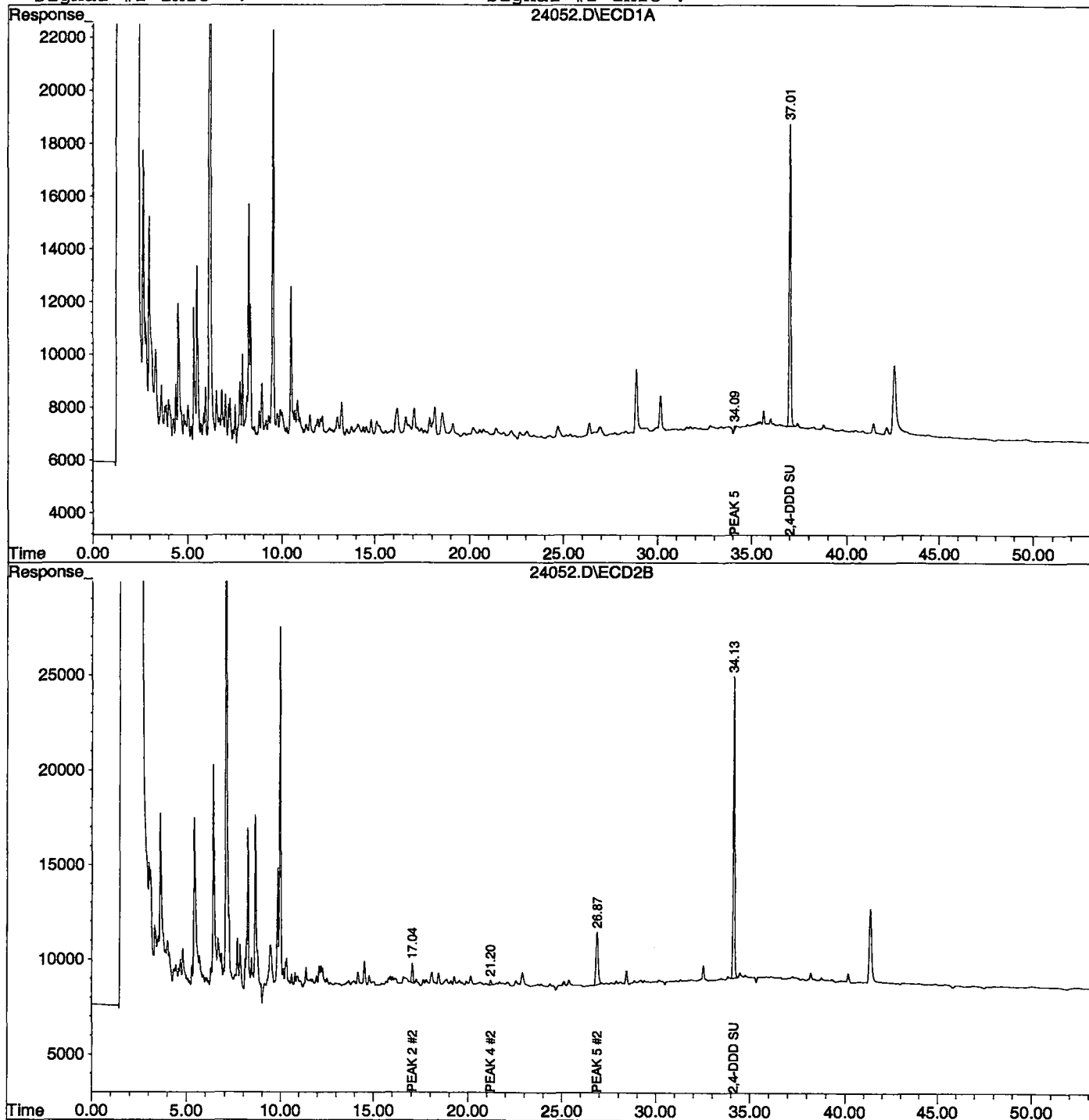
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.01	34.13	702731	801645	0.169	0.167
Spiked Amount	0.200		Recovery	=	84.50%	83.50%
Target Compounds						
2) PEAK 2	0.00	17.04	0	50081	N.D. d	3.754
4) PEAK 4	0.00	21.20f	0	13090	N.D. d	0.038
5) PEAK 5	34.10f	26.87	6264	219703	0.055	0.838 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24052.D\ECD2B.CH
Acq On : 1 Nov 2001 9:23 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:29 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD24052 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:29:56

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:46:24

Sample: AD24133
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\24133.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
 Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:53 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.01	34.13	730918	866869	0.176	0.181
Spiked Amount	0.200		Recovery	=	88.00%	90.50%
Target Compounds						
1) PROPACHLOR	0.00	15.67	0	7372	N.D. d	0.009
2) g-BHC	22.83	20.74	1896	9762	0.000	0.001 #
3) HEPTACHLOR	25.63	0.00	1573	0	0.000	N.D. d#
4) ALDRIN	28.31	24.13	9852	2594	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.23	29.38	4608	3308	0.001	0.000 #
6) 4,4'-DDE	35.59	32.50	7566	18265	0.001	0.002 #
7) DIELDRIN	0.00	33.23	0	19294	N.D. d	0.002
9) METHOXYCHLOR	48.74f	41.33	4862	299974	0.003	0.162m#

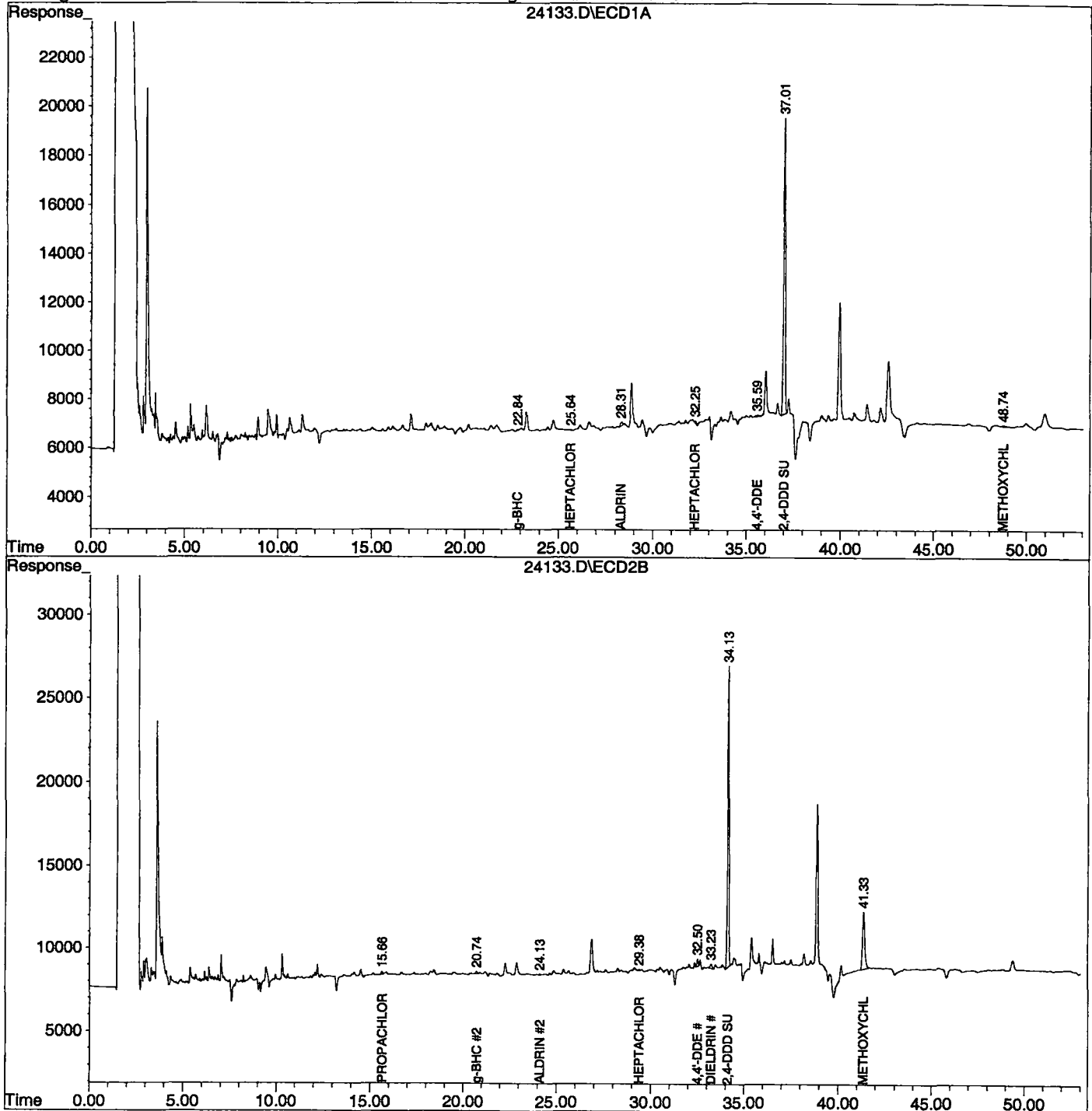
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24133.D 011101P.M Fri Nov 02 09:54:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 9:53 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24133.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:47 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

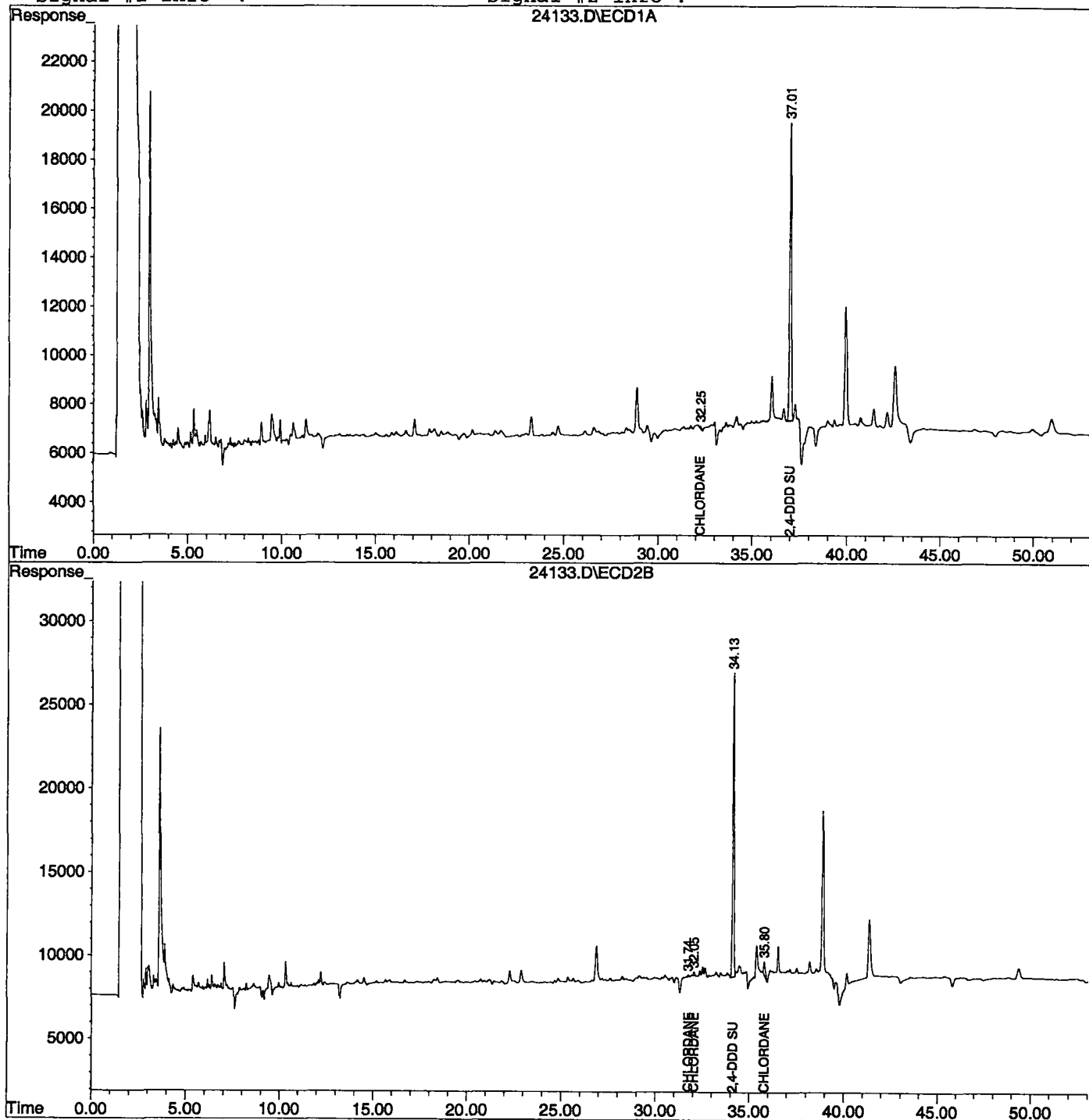
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.01f	34.13f	738710	883225	0.193m	0.178m
Spiked Amount	0.200		Recovery	=	96.50%	89.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.23	31.74	4896	5447	0.026	0.006 #
2) CHLORDANE PEAK 2	0.00	32.05	0	10435	N.D. d	0.008
3) CHLORDANE PEAK 3	0.00	35.80	0	49308	N.D. d	0.160

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:47 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:45 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	37.01	34.13	731083	867055	0.167	0.150
Spiked Amount	0.100		Recovery	=	167.00%	150.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.21	35.25	4281	36162	0.106	1.311 #
2) TOXAPHENE PEAK 2	39.33	37.02	16193	3348	0.120	0.033 #
3) TOXAPHENE PEAK 3	40.72	38.87	32252	584565	0.301	10.393 #
4) TOXAPHENE PEAK 4	0.00	40.16	0	99560	N.D.	1.675 #
5) TOXAPHENE PEAK 5	0.00	41.13	0	12250	N.D.	0.327 #

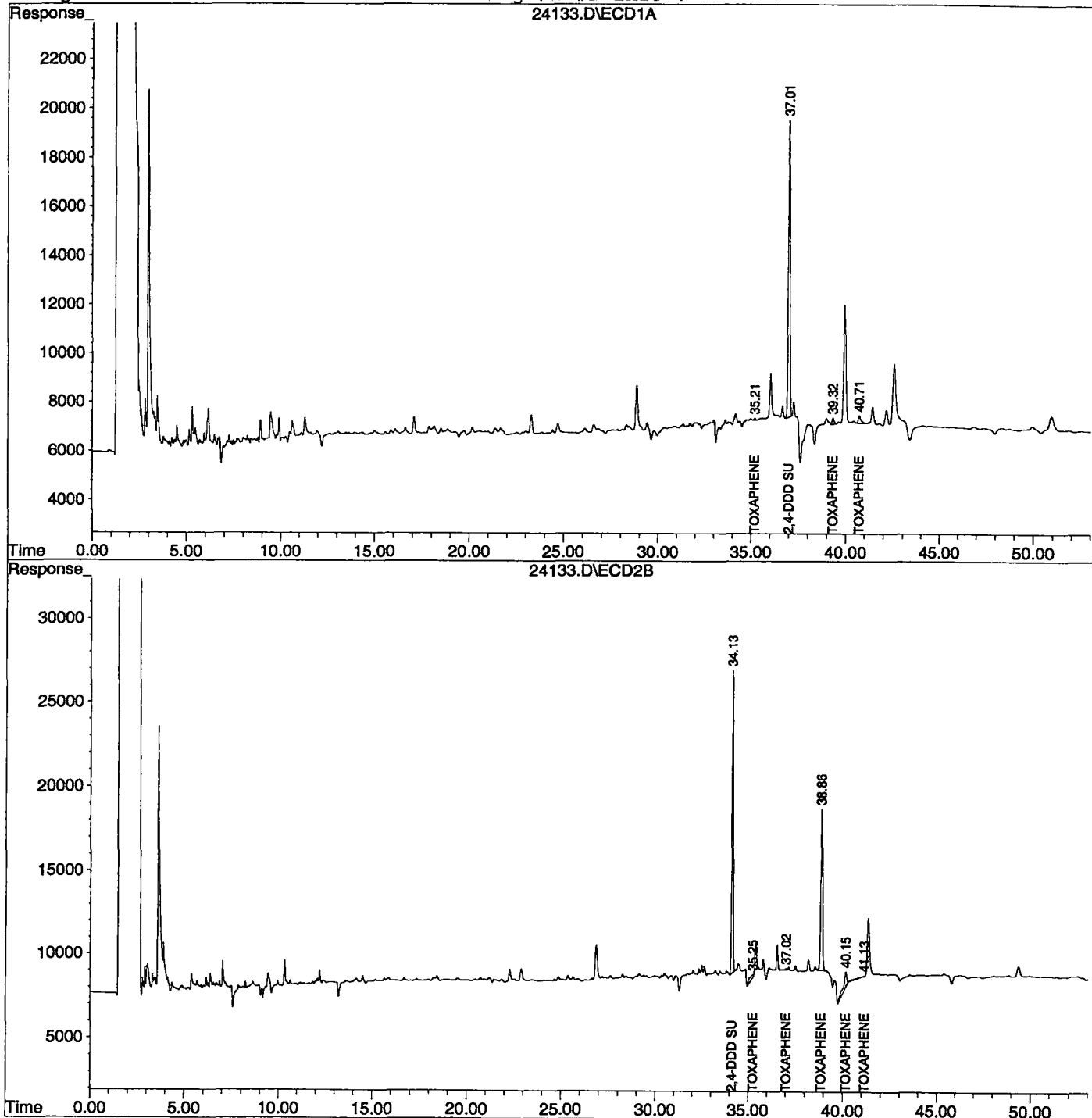
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24133.D 011102T.M Thu Nov 08 11:45:42 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
 Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:45 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\24133.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:30 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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	37.01	34.13	730918	866869	0.176	0.181
Spiked Amount	0.200		Recovery	=	88.00%	90.50%
Target Compounds						
2) PEAK 2	22.83	16.69f	1896	7922	0.007	0.594 #
3) PEAK 3	26.12	19.54f	25466	10622	0.063	0.147 #
4) PEAK 4	32.99	21.19f	35456	19226	0.242	0.055 #
5) PEAK 5	34.18	26.87	34020	153537	0.300	0.586 #

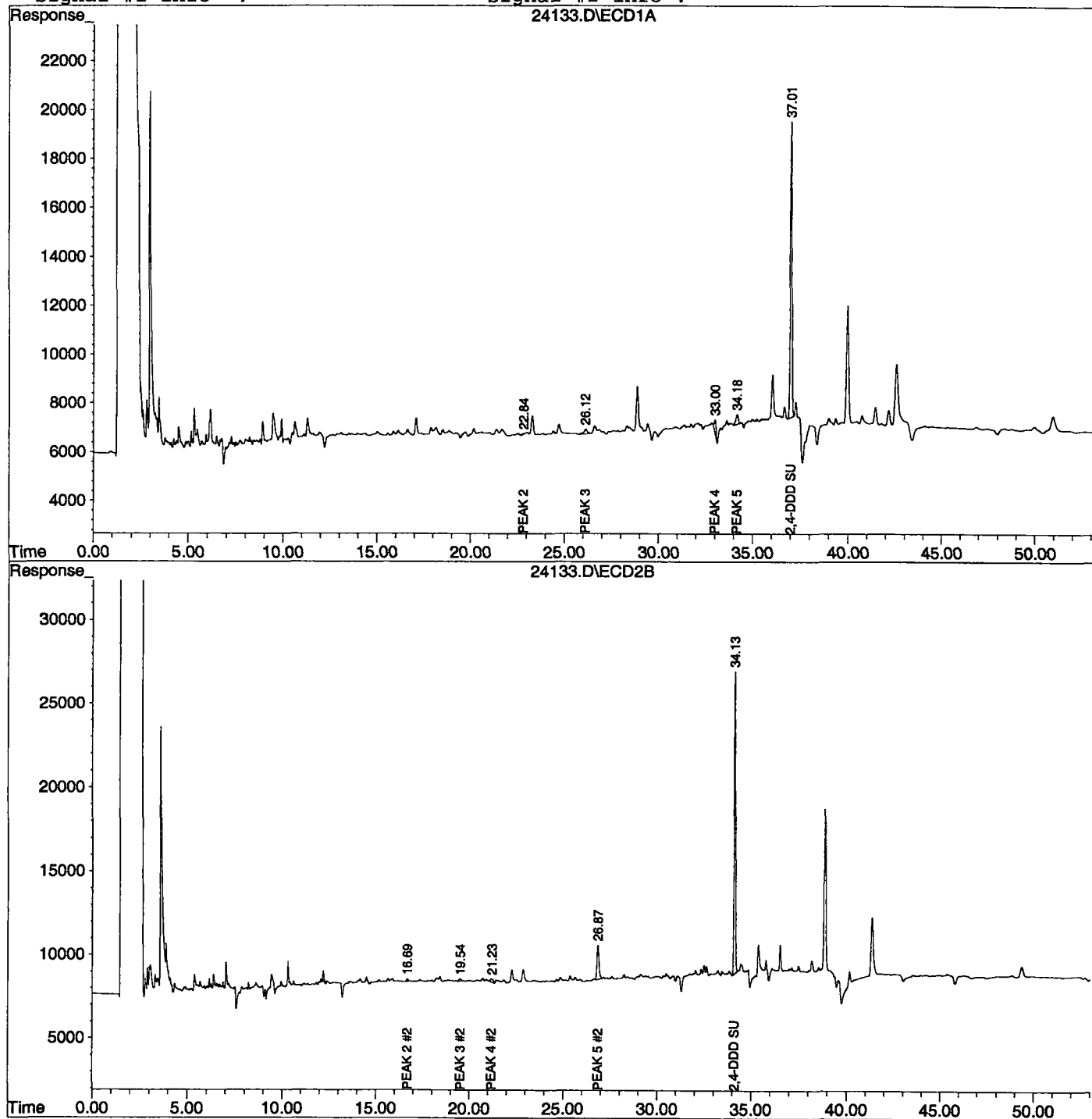
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24133.D PCB1232.M Thu Nov 08 16:30:20 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24133.D\ECD2B.CH
Acq On : 1 Nov 2001 10:21 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:30 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD24133 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:31:55

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/09/2001 Time: 14:46:56

Sample: AD24134
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/5/01 14:40 Ended: 10/30/01 14:40 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\011030B\24134.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:54 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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	37.01	34.13	749828	830535	0.180	0.173
Spiked Amount 0.200			Recovery	=	90.00%	86.50%
Target Compounds						
2) g-BHC	22.82	20.70	5323	2874	0.001	0.000 #
3) HEPTACHLOR	25.64	22.20	7908	629	0.002	0.000 #
4) ALDRIN	28.51f	24.12	5560	881	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.26	29.38	4043	1645	0.001	0.000 #
6) 4,4'-DDE	35.62	32.51	567	2355	0.000	0.000 #
7) DIELDRIN	36.00	33.25	17736	691	0.002	0.000 #
8) ENDRIN	38.08	0.00	9265	0	0.002	N.D. d#
9) METHOXYCHLOR	49.08	41.33	1162	334447	0.001	0.181 #

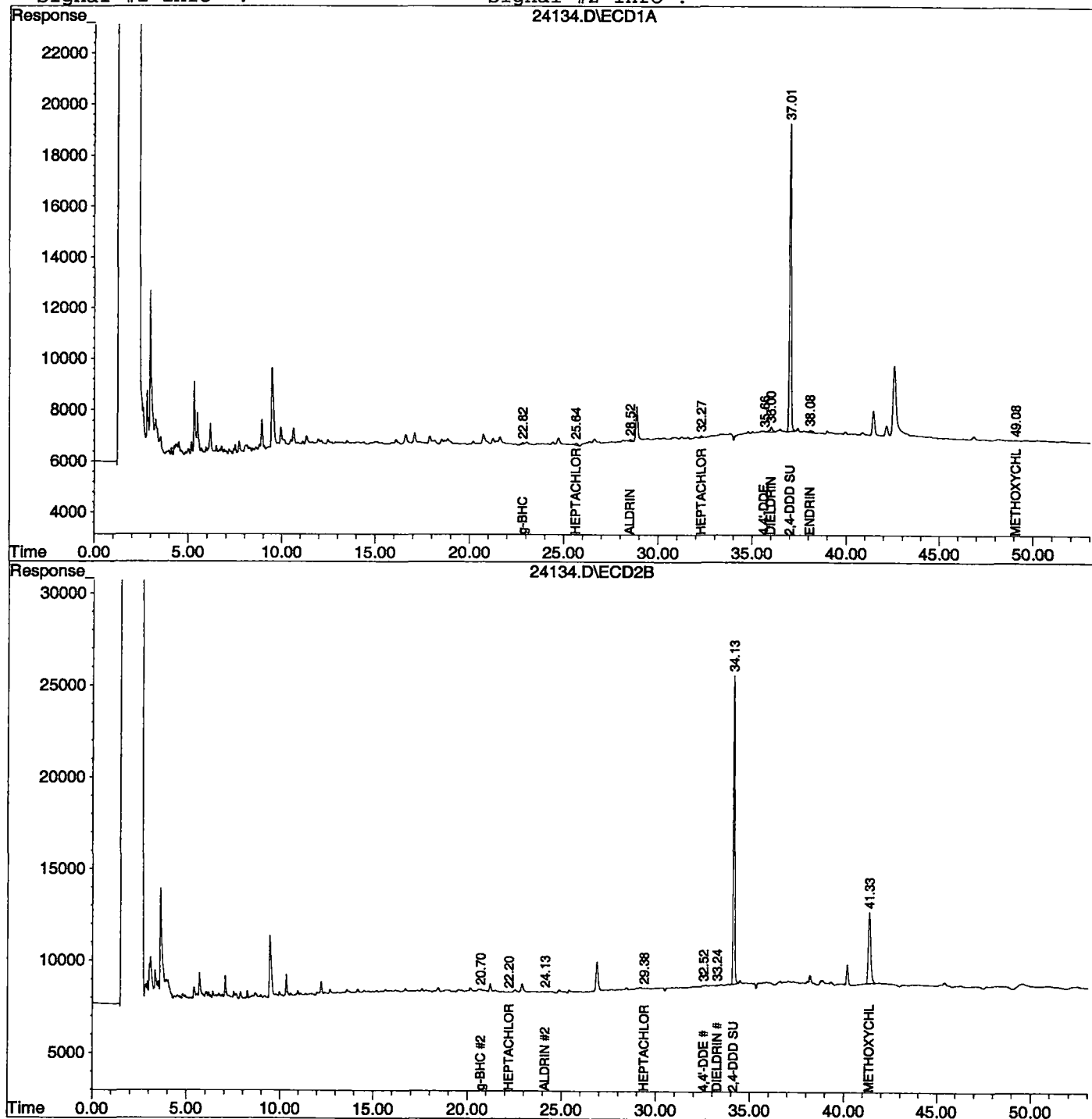
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24134.D 011101P.M Fri Nov 02 09:55:07 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 9:54 2001 Quant Results File: 011101P.RES

Quant Method : C:\HPCHEM\1\METHODS\011101P.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\011030B\24134.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 2 10:48 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 : Sun Oct 21 15:44:45 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

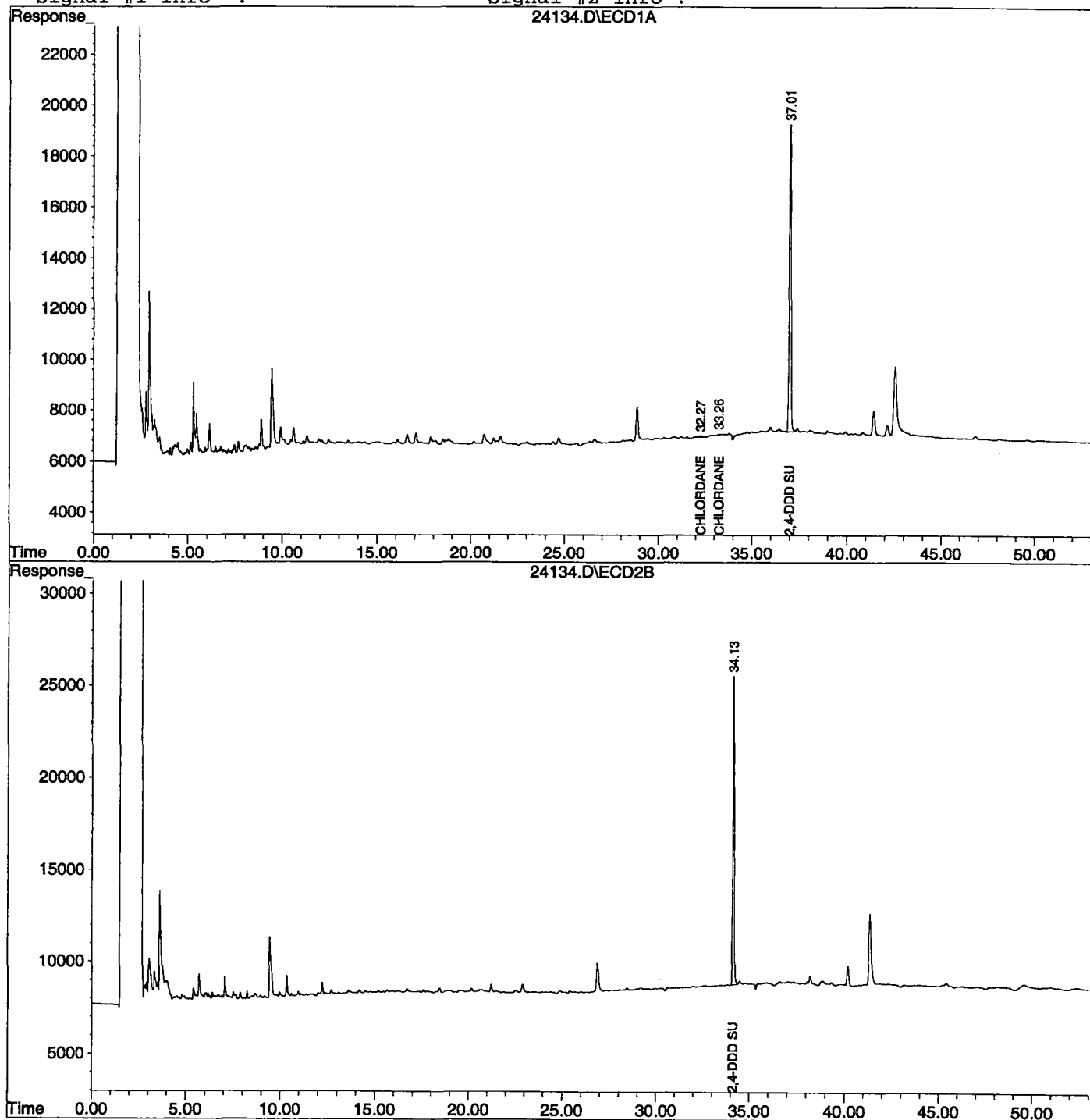
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.01f	34.13f	756124	829954	0.198m	0.167m
Spiked Amount	0.200		Recovery	=	99.00%	83.50%
Target Compounds						
1) CHLORDANE PEAK 1	32.27	0.00	3610	0	0.019	N.D. #
2) CHLORDANE PEAK 2	33.27	0.00	1597	0	0.002	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 2 10:48 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 : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 11:46 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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	37.01	34.13	750835	830626	0.172	0.144
Spiked Amount	0.100		Recovery	=	172.00%	144.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.22	0	10608	N.D. d	0.385
2) TOXAPHENE PEAK 2	38.97f	36.80	6092	3035	0.045	0.030 #
3) TOXAPHENE PEAK 3	40.84	38.86	10769	2023	0.101	0.036 #
4) TOXAPHENE PEAK 4	0.00	40.15	0	66261	N.D.	1.115 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

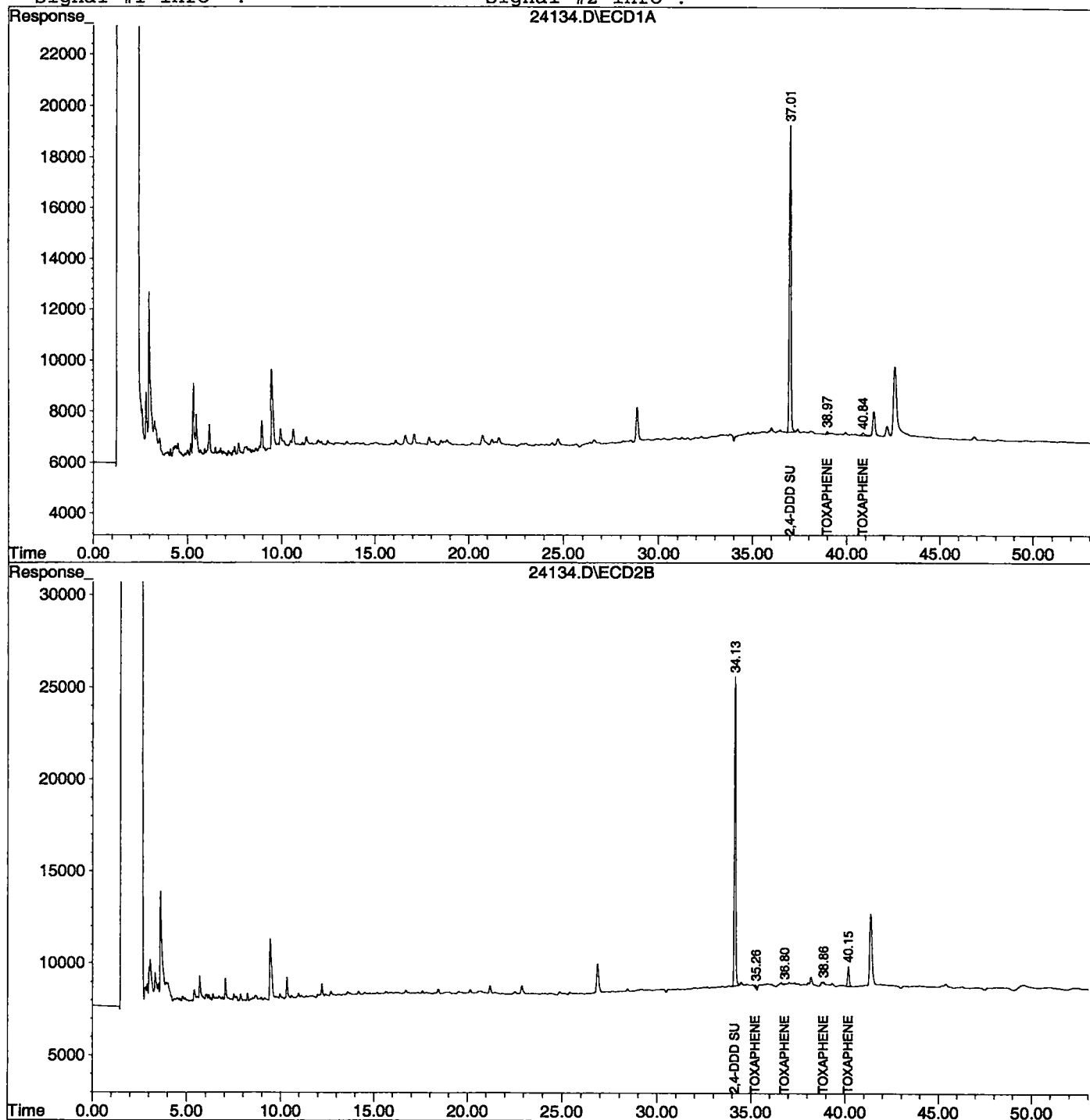
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24134.D 011102T.M Thu Nov 08 11:46:12 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD1A.CH Vial: 84
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
 Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 11:46 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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\011030B\24134.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:30 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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	37.01	34.13	749828	830535	0.180	0.173
Spiked Amount	0.200		Recovery	=	90.00%	86.50%
Target Compounds						
1) PEAK 1	0.00	14.17	0	9661	N.D. d	0.122
2) PEAK 2	22.82	0.00	5323	0	0.019	N.D. d#
3) PEAK 3	26.19	20.15	5589	10246	0.014	0.141 #
4) PEAK 4	32.26f	21.20f	4043	24324	0.028	0.070 #
5) PEAK 5	34.76f	26.87	3708	116001	0.033	0.443 #

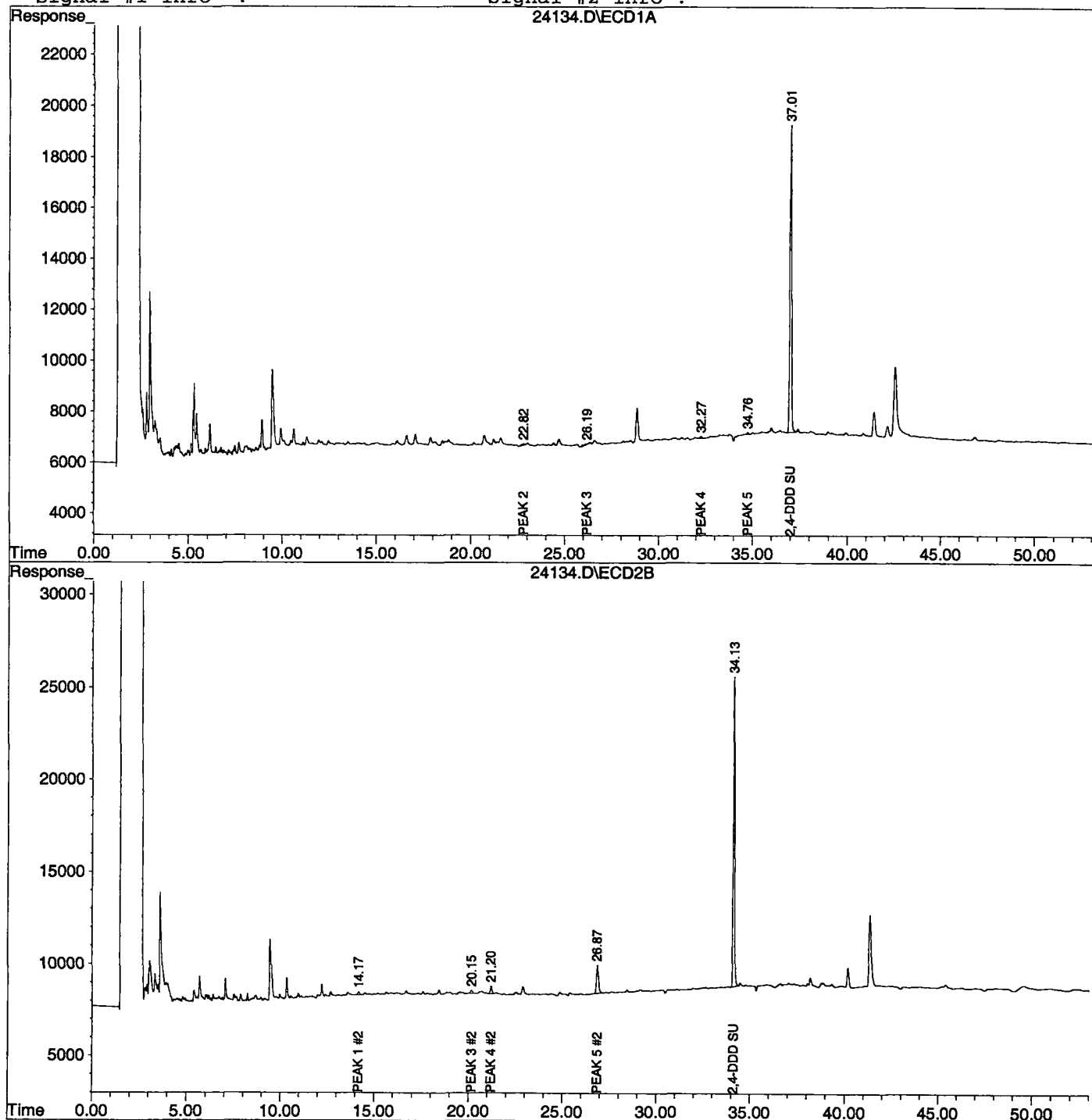
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24134.D PCB1232.M Thu Nov 08 16:30:48 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\24134.D\ECD2B.CH
Acq On : 1 Nov 2001 11:19 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 16:30 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 08 15:20:56 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 AD24134 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-13-2001 Time: 15:33:19

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.