

Method 306Date Extracted 10/15/01Page 31

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count
	Lab 111	500 ml	—	ml		—	2 ml		✓	
	Reference T. Wapner									
	MDL TOX									
	PRC 1016									
24482	Spike past				ml					
24482	Spike past									
24483	Spike chlor									
24483	Spike chlor									
	24482									20
	24483									1
	24484									2
	24485									3
	24486									4
	23342 -									5
	23341									6
	23345									7
	23340									8
	23472 mg									9
	23359									10
	23344 -									11
Remarks										
Reviewed by <u>[Signature]</u> 11/11/02										
drip rate must be between 5-15 ml/min for liq-liq extractors										
Extraction type <u>Sephadex</u> Solv. lot# <u>NaCl lot# T12617</u> Na2SO4 lot# <u>8024 V32603</u>										
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	TOX 16284	Prot 2000 chlor.	1786				PRC 1016-15002			
MDL/MDRF										
Q. CHECK										
INT. STD.										
SURROGATE	20144									
LPC										
ENDRIN/DDT										

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

Verified by _____

Reviewed by [Signature]
Date 11/18/11

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011103.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	1103END	508F2	endrin decomposition
5	2nd Info	5	-----	508F2	
6	Sample	6	1103LPC	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	1016C2	508F2	1221 c2
27	2nd Info	27	-----	508F2	
28	Sample	28	1242C2	508F2	1232 c2
29	2nd Info	29	-----	508F2	
30	Sample	30	1009LB	508F2	10/09lab blk
31	2nd Info	31	-----	508F2	
32	Sample	32	1015LB	508F2	10/15 lab blk
33	2nd Info	33	-----	508F2	
34	Sample	34	1009MDL	508F2	mdl chl
35	2nd Info	35	-----	508F2	
36	Sample	36	1015MDL	508F2	mdl tox
37	2nd Info	37	-----	508F2	
38	Sample	38	1009REF	508F2	ref chl
39	2nd Info	39	-----	508F2	
40	Sample	40	1015REF	508F2	ref tox
41	2nd Info	41	-----	508F2	
42	Sample	42	23342	508F2	sample
43	2nd Info	43	-----	508F2	

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011103.S

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Line Type      Vial  DataFile  Method    Sample Name
-----
44 Sample      44  23344    508F2     sample
45 2nd Info    45  -----  508F2
46 Sample      46  24482    508F2     sample
47 2nd Info    47  -----  508F2
48 Sample      48  24483    508F2     sample
49 2nd Info    49  -----  508F2
50 Sample      50  24484    508F2     sample
51 2nd Info    51  -----  508F2
52 Sample      52  24485    508F2     sample
53 2nd Info    53  -----  508F2
54 Sample      54  2CHLC3    508F2     chlordane ccv2
55 2nd Info    55  -----  508F2
56 Sample      56  24486    508F2     sample
57 2nd Info    57  -----  508F2
58 Sample      58  24135    508F2     chlordane ccv2
59 2nd Info    59  -----  508F2
60 Sample      60  24214    508F2     sample
61 2nd Info    61  -----  508F2
62 Sample      62  24214ST   508F2     24214 spike tox
63 2nd Info    63  -----  508F2
64 Sample      64  24214SDT  508F2     24214 spike dupe tox
65 2nd Info    65  -----  508F2
66 Sample      66  2TOXC1    508F2     tox ccv1
67 2nd Info    67  -----  508F2
68 Sample      68  24135SP   508F2     24135 spik epest
69 2nd Info    69  -----  508F2
70 Sample      70  34135SDP  508F2     24135 spike dupe pest
71 2nd Info    71  -----  508F2
72 Sample      72  24482SP   508F2     24482 spike pest
73 2nd Info    73  -----  508F2
74 Sample      74  24482SDP  508F2     24482 spike dupe pest
75 2nd Info    75  -----  508F2
76 Sample      76  2PESTC1   508F2     pest ccv1
77 2nd Info    77  -----  508F2
78 Sample      78  24483SC   508F2     24483 spike chlordane
79 2nd Info    79  -----  508F2
80 Sample      80  24483SDC  508F2     24483 spike dupe chlordane
81 2nd Info    81  -----  508F2
82 Sample      82  PRL1242   508F2     prl 1242
83 2nd Info    83  -----  508F2
84 Sample      84  PRL1016   508F2     prl 1016
85 2nd Info    85  -----  508F2
86 Sample      86  3CHLC1    508F2     chlordane ccv3

```

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/10/2001 Time: 13:11:53

Sample: AD24482
 Analysis: \$LP508 Pesticides Lab Performance Check
 Units: ug
 Started: 10/15/01 13:10 Ended: 11/3/01 13:10 Analyst: MN
 Page: 1

	Component Name	Viol	Result
1	PGF		0.99 ✓
2	Resolution		1.3 ✓
3	S/N		19 ✓

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D\ECD2B.CH
 Acq On : 3 Nov 2001 1:55 pm Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 3 14:48 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	38.98	34.46	3049	908	0.001	0.000 #
Spiked Amount	0.200		Recovery	=	0.50%	0.00%
Target Compounds						
3) HEPTACHLOR	26.83f	22.85f	1236839	61057	0.512	0.007 #
4) ALDRIN	28.85	24.28f	118522	692	0.012	0.000 #
5) HEPTACHLOR EPOXI	32.80	29.97f	21054	6759	0.005	0.001 #
6) DIELDRIN	36.40	33.15f	2494	1653	0.001	0.000 #
7) ENDRIN	38.98	34.46	3049	908	0.001	0.000 #
8) METHOXYCHLOR	0.00	41.27f	0	52861	N.D.	0.021 #

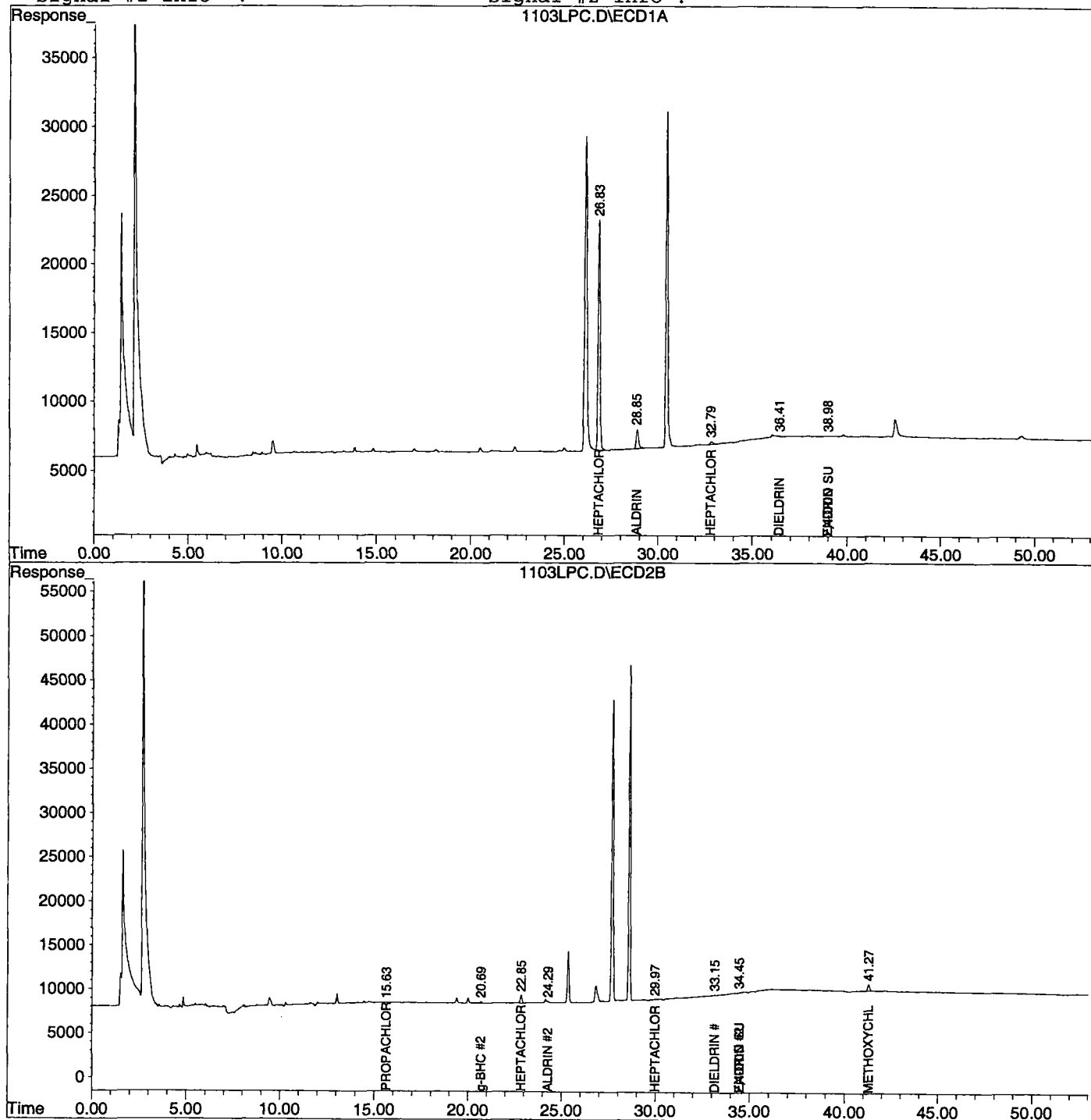
$\frac{9}{5} = 1.9$
 $\Delta = 1.3$
 $\text{pgf} = 0.99$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D\ECD2B.CH
Acq On : 3 Nov 2001 1:55 pm Operator: Nefliu
Sample : LPC Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 3 14:48 2001 Quant Results File: 508F2.RES

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

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:11:29

Sample: AD24482
Analysis: \$ED508 Organochlorine Pesticides
Units: ug
Started: 10/15/01 13:10 Ended: 11/3/01 13:10 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		26		0.1
2	DDT		< MDL		0.1

comment - did

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1103END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1103END.D\ECD2B.CH
 Acq On : 3 Nov 2001 12:57 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 3 13:50 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	38.80	34.21f	25399	1896810	0.011	0.339 #
Spiked Amount 0.200			Recovery	=	5.50%	169.50%
Target Compounds						
4) ALDRIN	28.87	24.82f	92478	1440	0.007	0.000 #
5) HEPTACHLOR EPOXI	32.82	29.51	1273	4361	0.000	0.000 #
6) DIELDRIN	36.38	33.17f	1795	535	0.000	0.000 #
7) ENDRIN	38.80	34.21f	25399	1896810	0.010	0.319 #
8) METHOXYCHLOR	50.77	41.29f	4878	8636	0.011	0.003 #

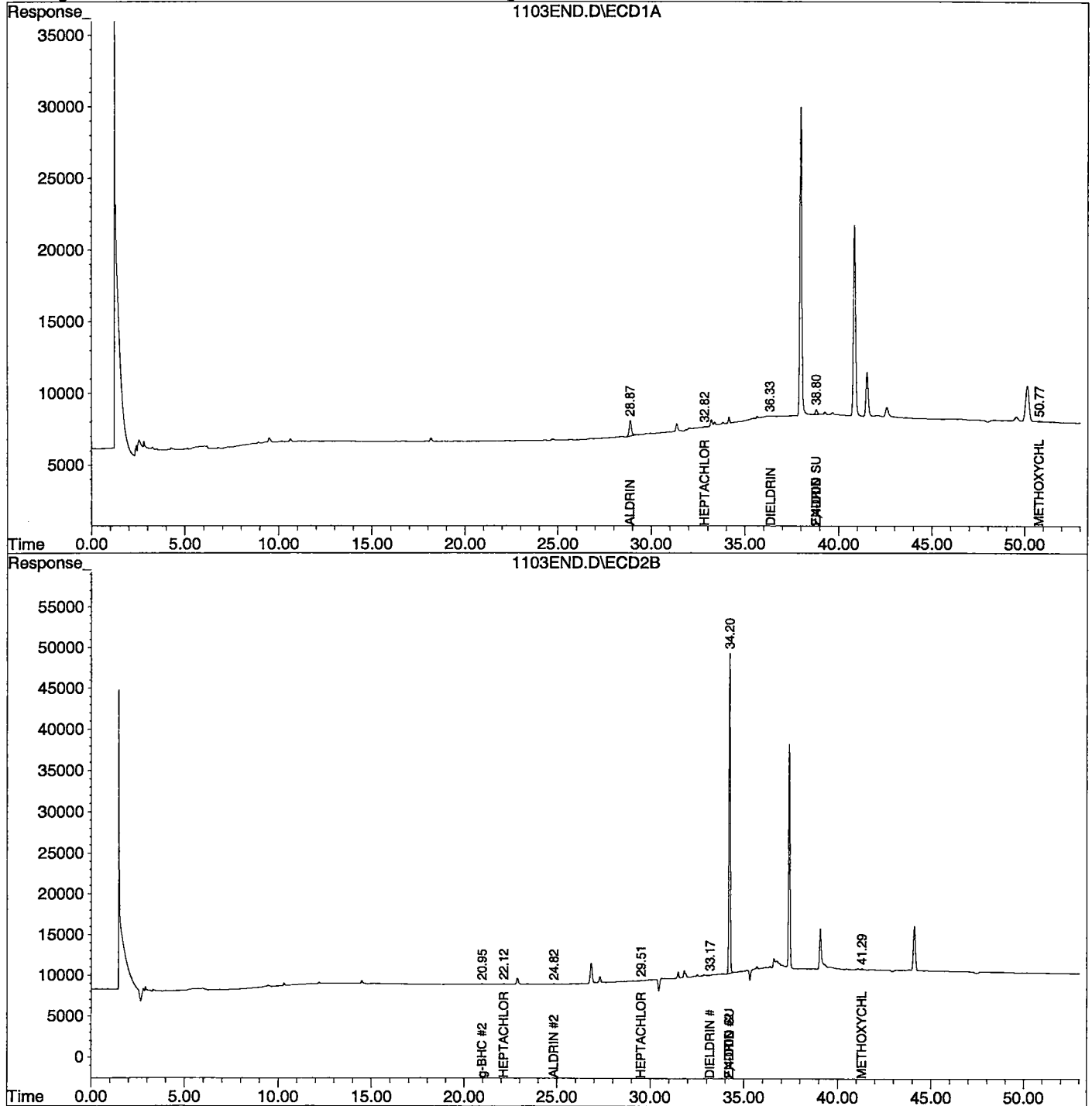
endrin breakdown 26%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1103END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1103END.D\ECD2B.CH
 Acq On : 3 Nov 2001 12:57 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 3 13:50 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: 11/10/2001 Time: 13:17:25

Sample: AD24482
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/15/01 13:10 Ended: 11/3/01 13:10 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\011103\1015LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD2B.CH
Acq On : 4 Nov 2001 2:26 am Operator: Nefliu
Sample : 10/15 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 13:08 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	34.07	869171	1212471	0.219	0.228
Spiked Amount	0.200		Recovery	=	109.50%	114.00%
Target Compounds						
2) g-BHC	23.02	20.55	4284	2123	0.001	0.000 #
3) HEPTACHLOR	25.36	22.00	760	1032	0.000	0.000
4) ALDRIN	27.82f	23.89f	5031	1832	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.95	29.34	10293	978	0.001	0.000 #
6) 4,4'-DDE	35.60	32.45	6140	8287	0.001	0.001
7) DIELDRIN	35.84	33.12	1970	666	0.000	0.000 #
8) ENDRIN	38.04	0.00	2921	0	0.001	N.D. d#
9) METHOXYCHLOR	49.07	41.25	628	537425	0.000	0.262 #

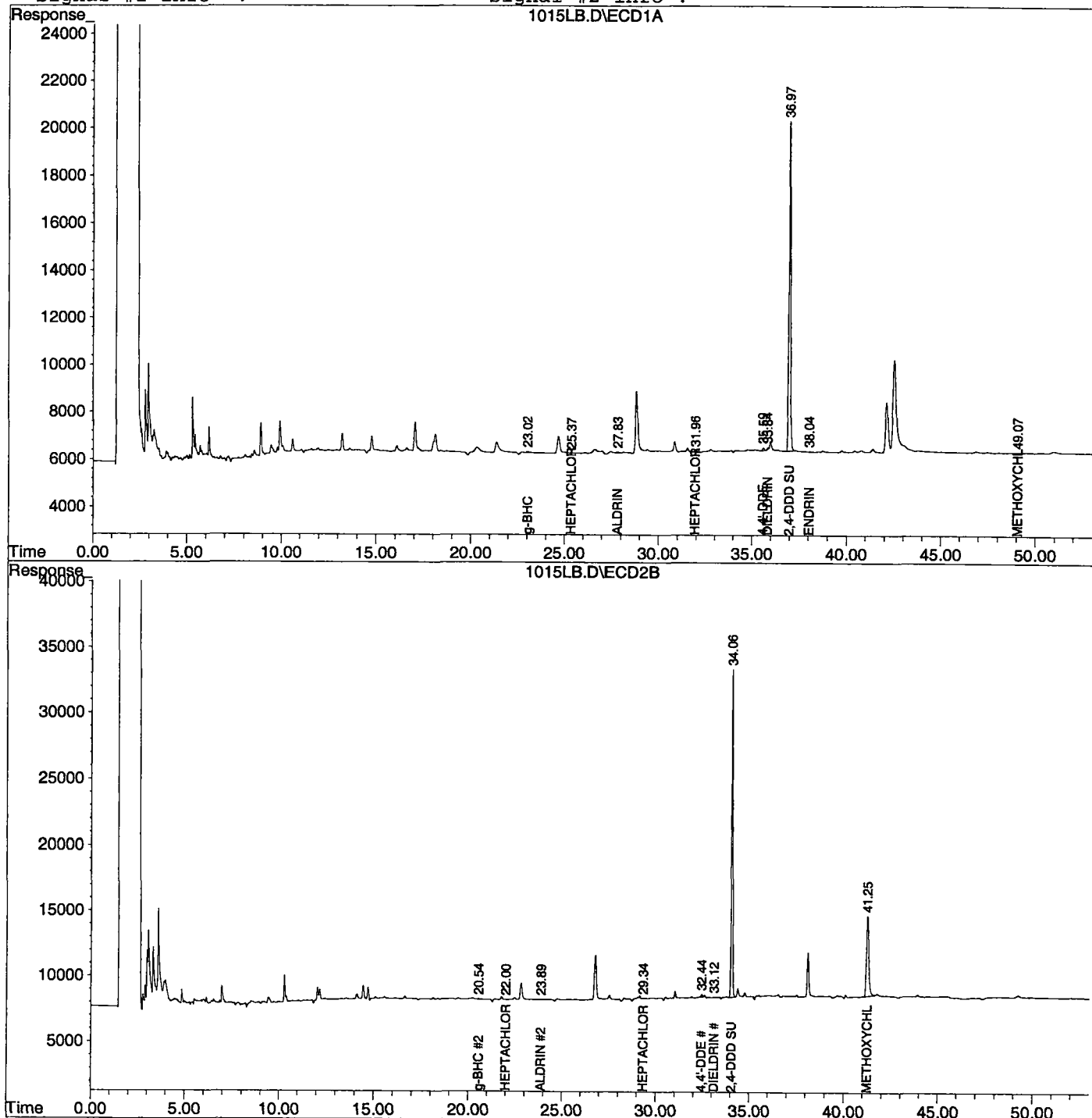
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1015LB.D 011109P.M Sat Nov 10 13:08:20 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:26 am Operator: Nefliu
 Sample : 10/15 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 13:08 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\1015LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD2B.CH
Acq On : 4 Nov 2001 2:26 am Operator: Nefliu
Sample : 10/15 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:57 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	36.97f	34.06f	873094	1213621	0.228m	0.244m
Spiked Amount	0.200		Recovery	=	114.00%	122.00%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	31.92f	0	3635	N.D.	0.004 #
2) CHLORDANE PEAK 2	0.00	31.92	0	3635	N.D.	0.003 #
3) CHLORDANE PEAK 3	34.19	36.07f	6032	2361	0.008	0.008

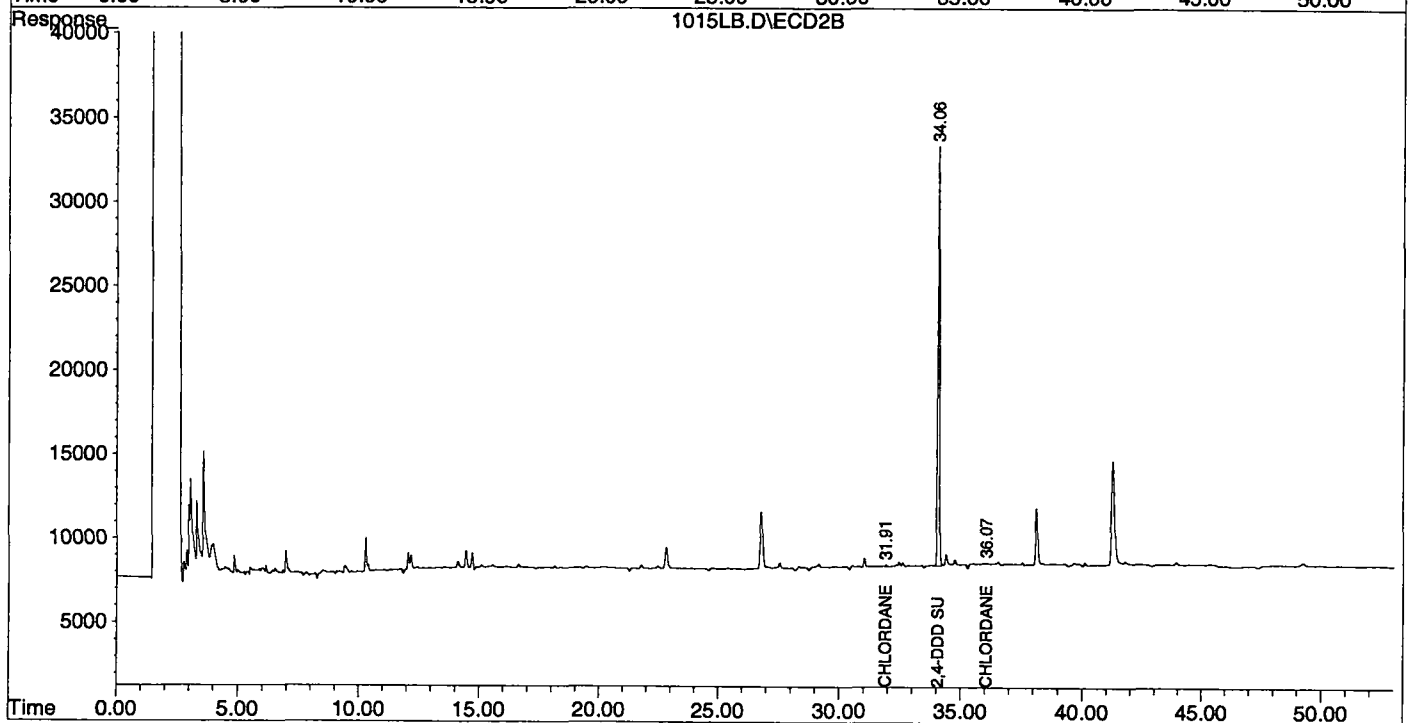
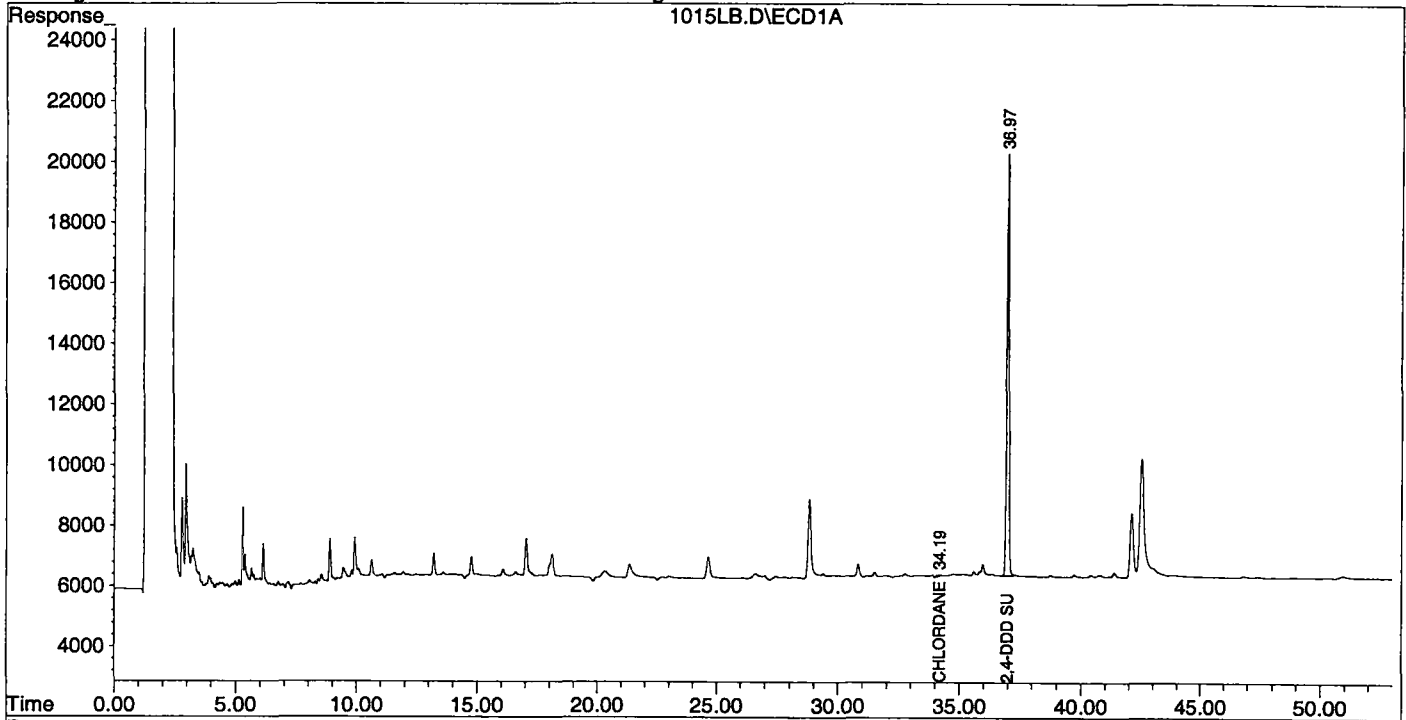
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1015LB.D 011029C.M Fri Nov 09 15:57:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:26 am Operator: Nefliu
 Sample : 10/15 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:57 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\011103\1015LB.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD2B.CH
Acq On : 4 Nov 2001 2:26 am Operator: Nefliu
Sample : 10/15 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:24 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.98	34.07	871394	1212471	0.211	0.195
Spiked Amount	0.200		Recovery	=	105.50%	97.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.19	0	9497	N.D.	0.316 #
2) TOXAPHENE PEAK 2	39.73f	36.80	4560	3579	0.036	0.035
3) TOXAPHENE PEAK 3	40.43f	39.26f	4699	6858	0.045	0.129 #
4) TOXAPHENE PEAK 4	0.00	39.84	0	7737	N.D.	0.131 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

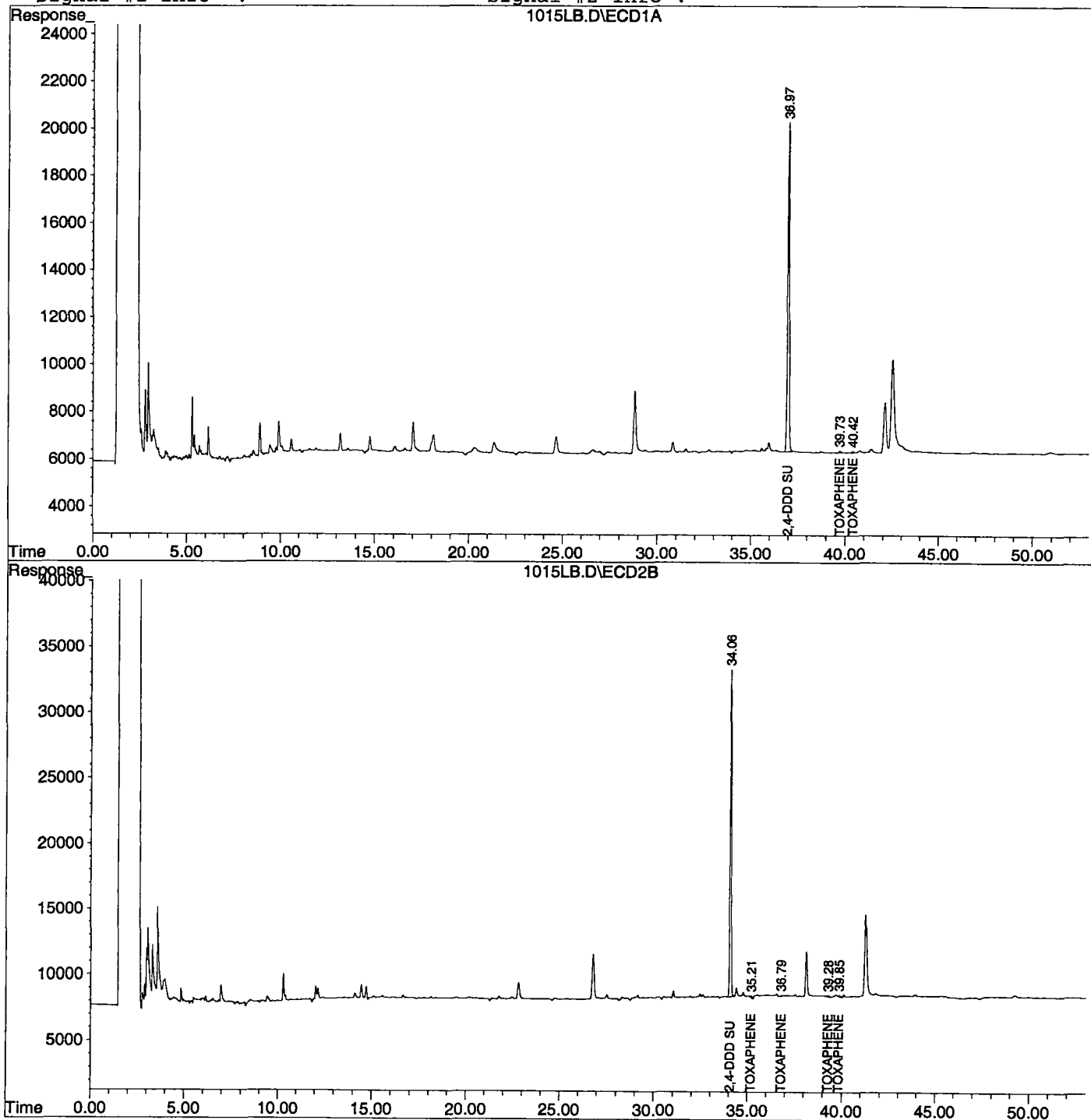
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1015LB.D 011109T.M Fri Nov 09 16:24:23 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015LB.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:26 am Operator: Nefliu
 Sample : 10/15 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:24 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/10/2001 Time: 13:12:48

Sample: AD24482
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 10/15/01 13:10 Ended: 11/3/01 13:10 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		105		0.040
2	Lindane		103		0.030
3	Heptachlor		96		0.020
4	Aldrin		103		0.010
5	Heptachlor Epoxide		103		0.030
6	4,4-DDE		106		0.080
7	Dieldrin		99		0.016
8	Endrin		96		0.020
9	Methoxychlor		100		0.039
10	Chlordane		100		0.40
11	Toxaphene		98		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTC2.D\ECD2B.CH
 Acq On : 3 Nov 2001 8:39 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 9 15:13 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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

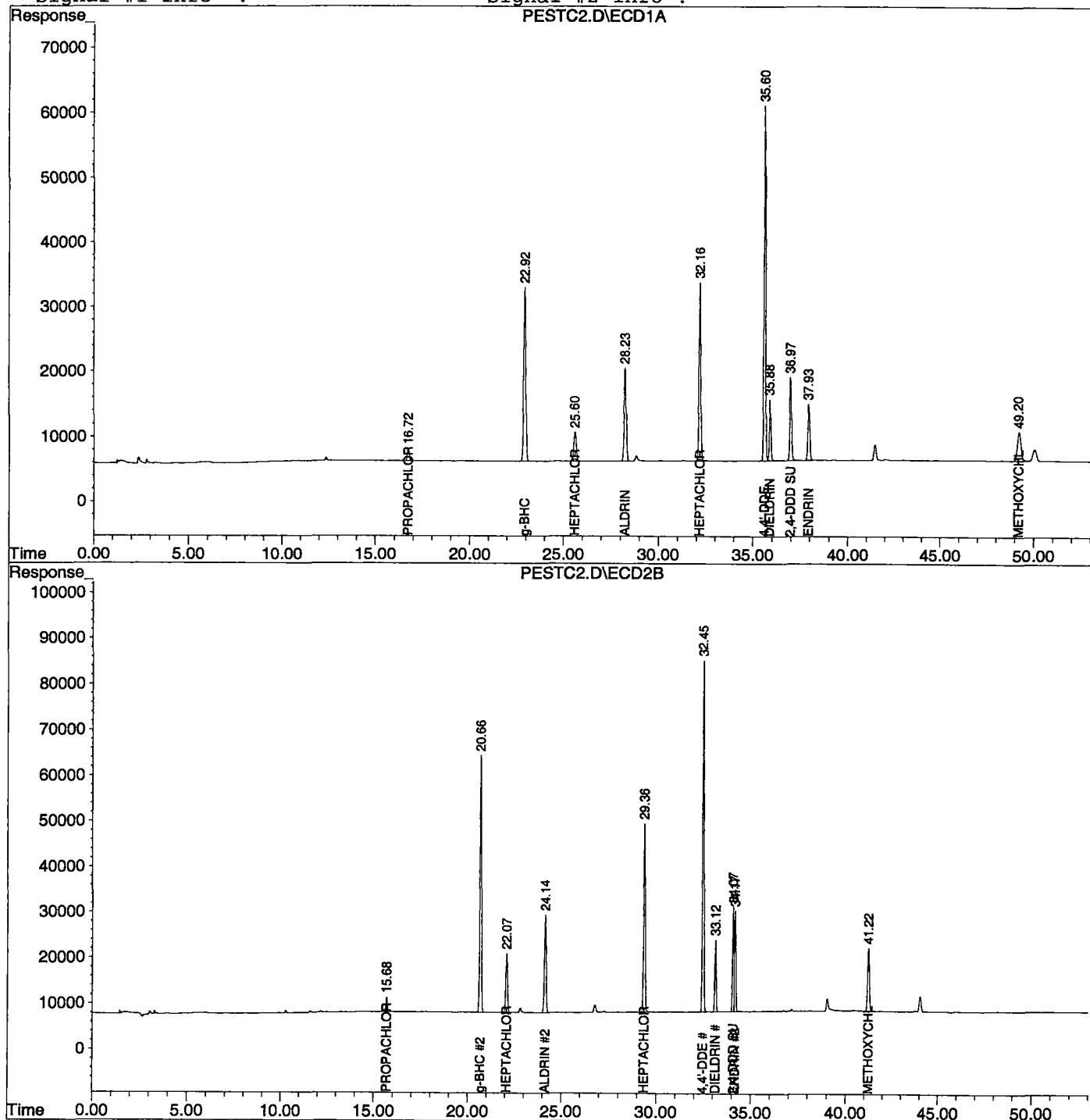
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.98	34.07	792915	1053833	0.200	0.198m
Spiked Amount	0.200		Recovery	=	100.00%	99.00%
Target Compounds						
1) PROPACHLOR	16.72	15.68	138851	174108	0.210	105/0.210
2) g-BHC	22.92	20.67	2062019	3177896	0.289	103/0.296
3) HEPTACHLOR	25.60	22.07	425112	805104	0.092	96/0.099
4) ALDRIN	28.24	24.14	1106138	1355831	0.123	103/0.124
5) HEPTACHLOR EPOXI	32.16	29.36	1807785	2380694	0.246	103/0.249
6) 4,4'-DDE	35.60	32.45	3086531	3855658	0.423m	106/0.429
7) DIELDRIN	35.88	33.12	553788	753946	0.079m	98/0.083
8) ENDRIN	37.93	34.17	601418	1078491	0.192	76/0.252m#
9) METHOXYCHLOR	49.20	41.22	608628	907047	0.401	100/0.442

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTC2.D\ECD2B.CH
Acq On : 3 Nov 2001 8:39 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 9 15:13 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\CHLC2.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\CHLC2.D\ECD2B.CH
 Acq On : 3 Nov 2001 2:52 pm Operator: Nefliu
 Sample : chlordanes ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:50 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 34.08f 767205 1022128 0.201m 0.206m
 Spiked Amount 0.200 Recovery = 100.50% 103.00%

Target Compounds
 1) CHLORDANE PEAK 1 31.99f 31.45f 297827 1575778 1.571m 1.648m
 2) CHLORDANE PEAK 2 33.16f 31.77f 1361857 2161342 1.618m 1.635m
 3) CHLORDANE PEAK 3 34.10f 35.65f 1184835 454204 1.573m 1.473m

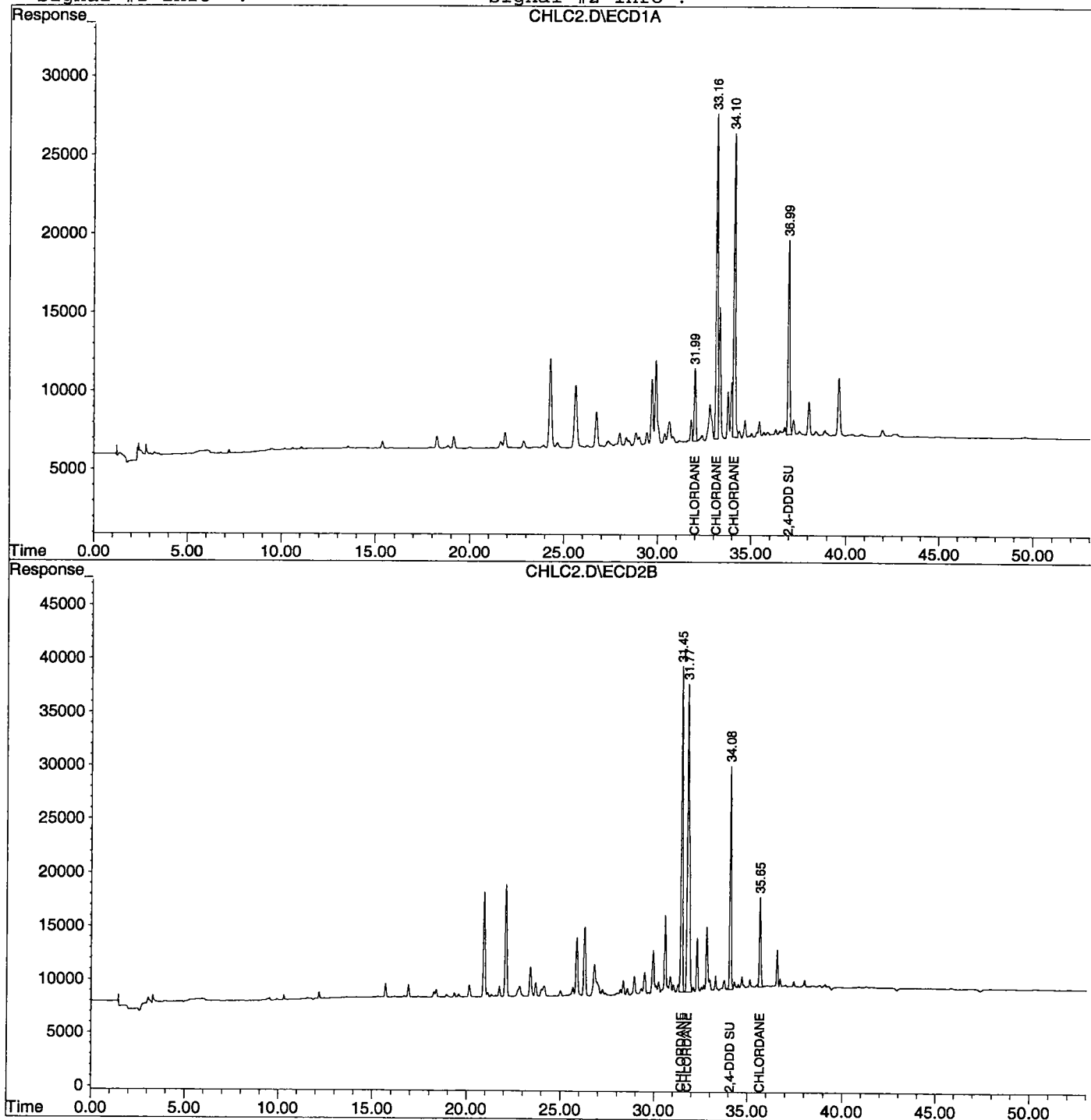
$\bar{x} = 1.6$ (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\CHLC2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\CHLC2.D\ECD2B.CH
Acq On : 3 Nov 2001 2:52 pm Operator: Nefliu
Sample : chlordane ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:50 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:13:21

Sample: AD24482
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/15/01 13:10 Ended: 11/3/01 13:10 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		150		0.040
2	Lindane		120		0.030
3	Heptachlor		142		0.020
4	Aldrin		104		0.010
5	Heptachlor Epoxide		110		0.030
6	4,4-DDE		106		0.080
7	Dieldrin		106		0.016
8	Endrin		138		0.020
9	Methoxychlor		136		0.039
10	Chlordane		108		0.40
11	Toxaphene		120		0.40
12	PCB's				0.20
13	Surr_2,4-DDD				

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\2PESTC1.D\ECD1A.CH Vial: 76
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\2PESTC1.D\ECD2B.CH
 Acq On : 4 Nov 2001 11:39 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 9 15:40 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	16.72	15.68	39862	40083	0.060m 150% 0.048
2)	g-BHC	22.92	20.67	474595	652821	0.067 120% 0.061
3)	HEPTACHLOR	25.60	22.08	126183	194687	0.027 142% 0.024
4)	ALDRIN	28.24	24.14	228127	285686	0.025m 104% 0.026
5)	HEPTACHLOR EPOXI	32.16	29.36	392448	521579	0.053 110% 0.055
6)	4,4'-DDE	35.60	32.45	619612	821084	0.085m 106% 0.091
7)	DIELDRIN	35.88	33.13	118021	168274	0.017m 106% 0.019
8)	ENDRIN	37.93	34.17	172680	189824	0.055 138% 0.044
9)	METHOXYCHLOR	49.21	41.22	165254	204901	0.109 136% 0.100

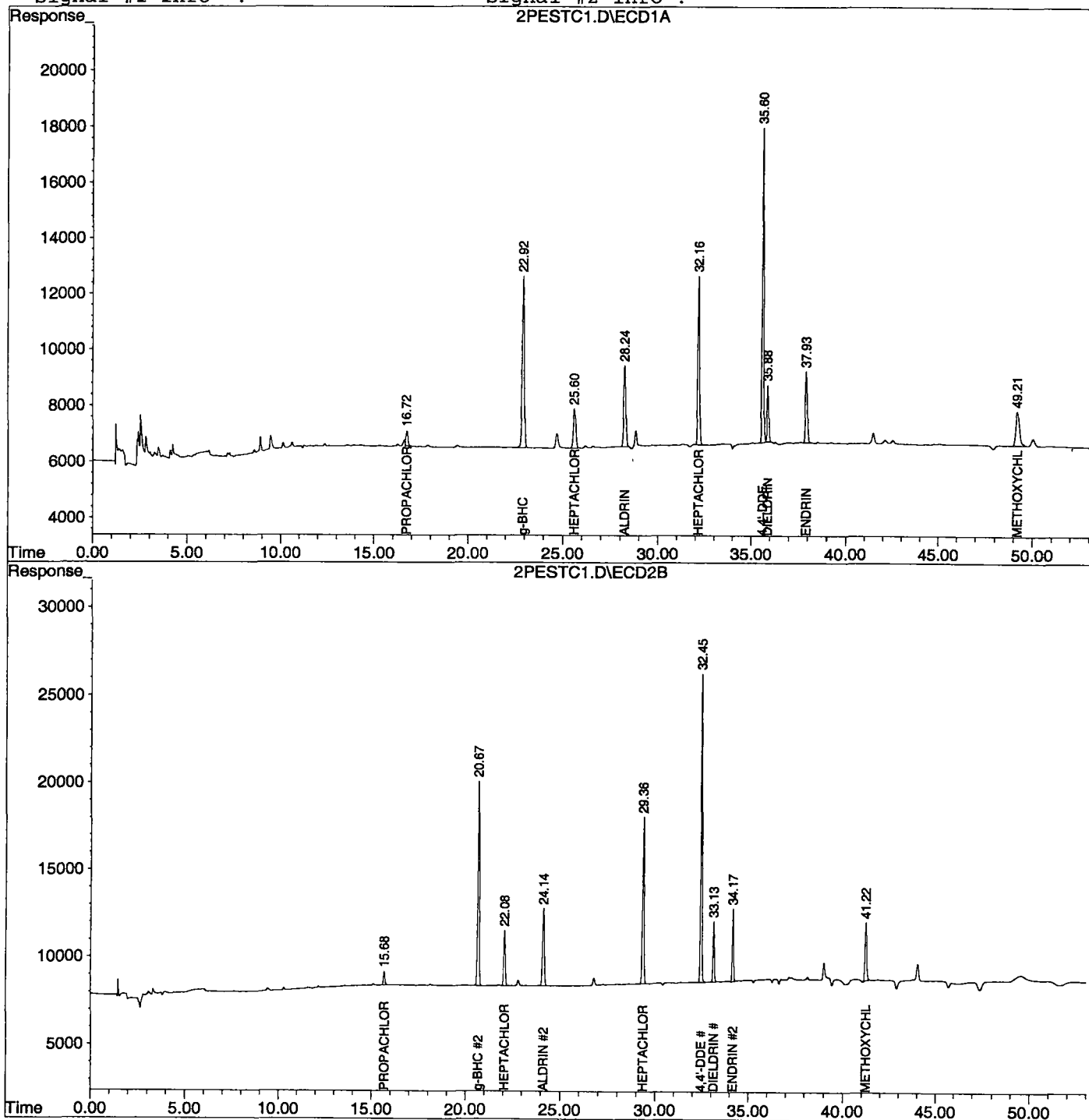
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 2PESTC1.D 011109P.M Fri Nov 09 15:40:20 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\2PESTC1.D\ECD1A.CH Vial: 76
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\2PESTC1.D\ECD2B.CH
Acq On : 4 Nov 2001 11:39 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 9 15:40 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\3CHLC1.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\3CHLC1.D\ECD2B.CH
Acq On : 5 Nov 2001 4:29 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 9 15:47 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
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System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	31.97f 31.43f	87516	418840	0.462m	0.438m
2)	CHLORDANE PEAK 2	33.14f 31.75f	351917	588163	0.418m	0.445m
3)	CHLORDANE PEAK 3	34.08f 35.64f	305787	141102	0.406m	0.458

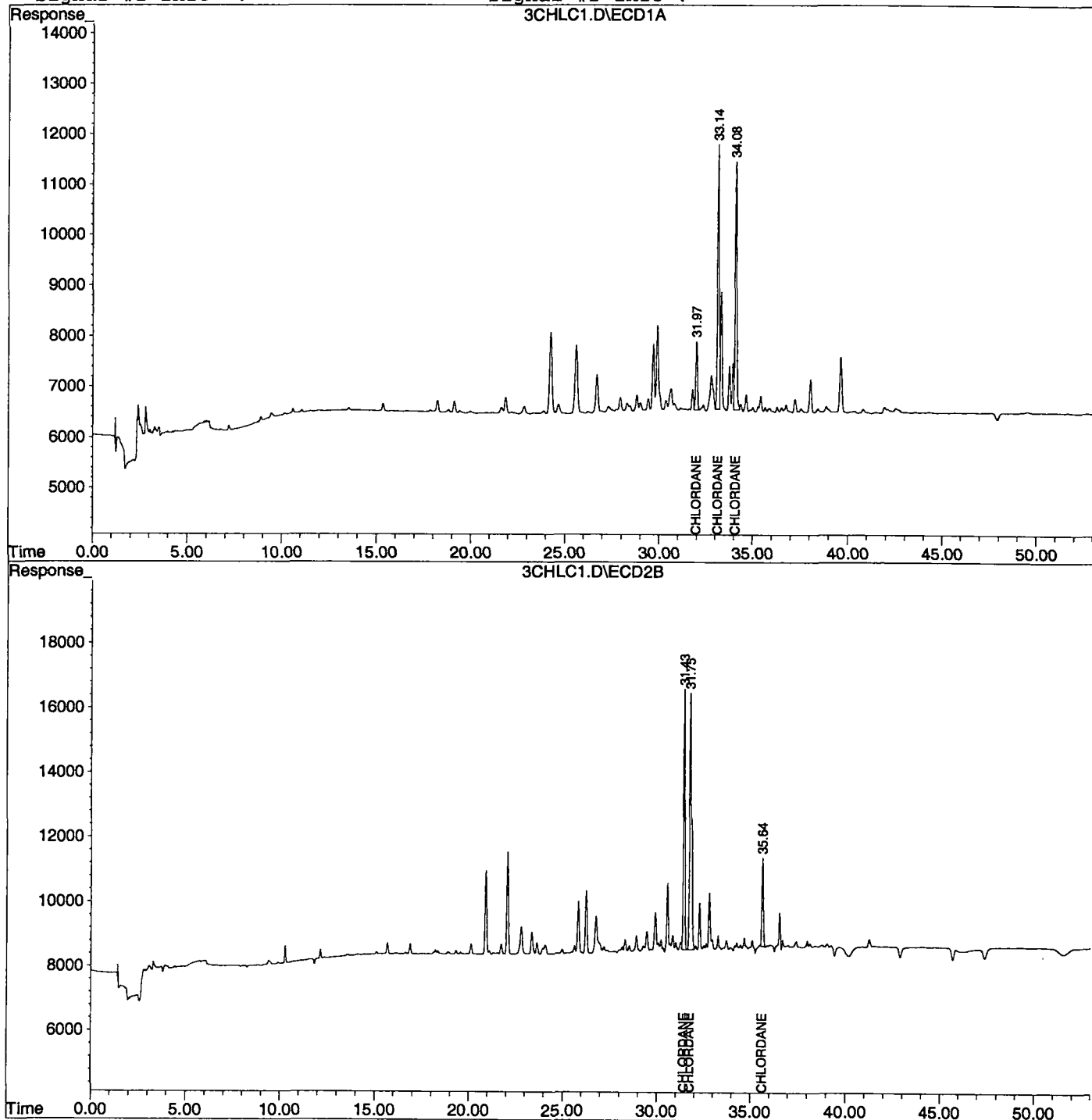
$\bar{x} = 0.43$ (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\3CHLC1.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\3CHLC1.D\ECD2B.CH
Acq On : 5 Nov 2001 4:29 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 9 15:47 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\011103\2TOXC1.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\2TOXC1.D\ECD2B.CH
 Acq On : 4 Nov 2001 6:49 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 9 16:49 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.29	25768	21396	0.674m	0.712m
2) TOXAPHENE PEAK 2	39.32	36.81	98694	89091	0.788m	0.880m
3) TOXAPHENE PEAK 3	40.82	38.80	84994	43452	0.817m	0.818
4) TOXAPHENE PEAK 4	45.77	39.91	91490	60349	0.808m	1.024m#
5) TOXAPHENE PEAK 5	46.34	40.97	92815	39032	0.745m	1.046m#

$\bar{x} = 0.72$

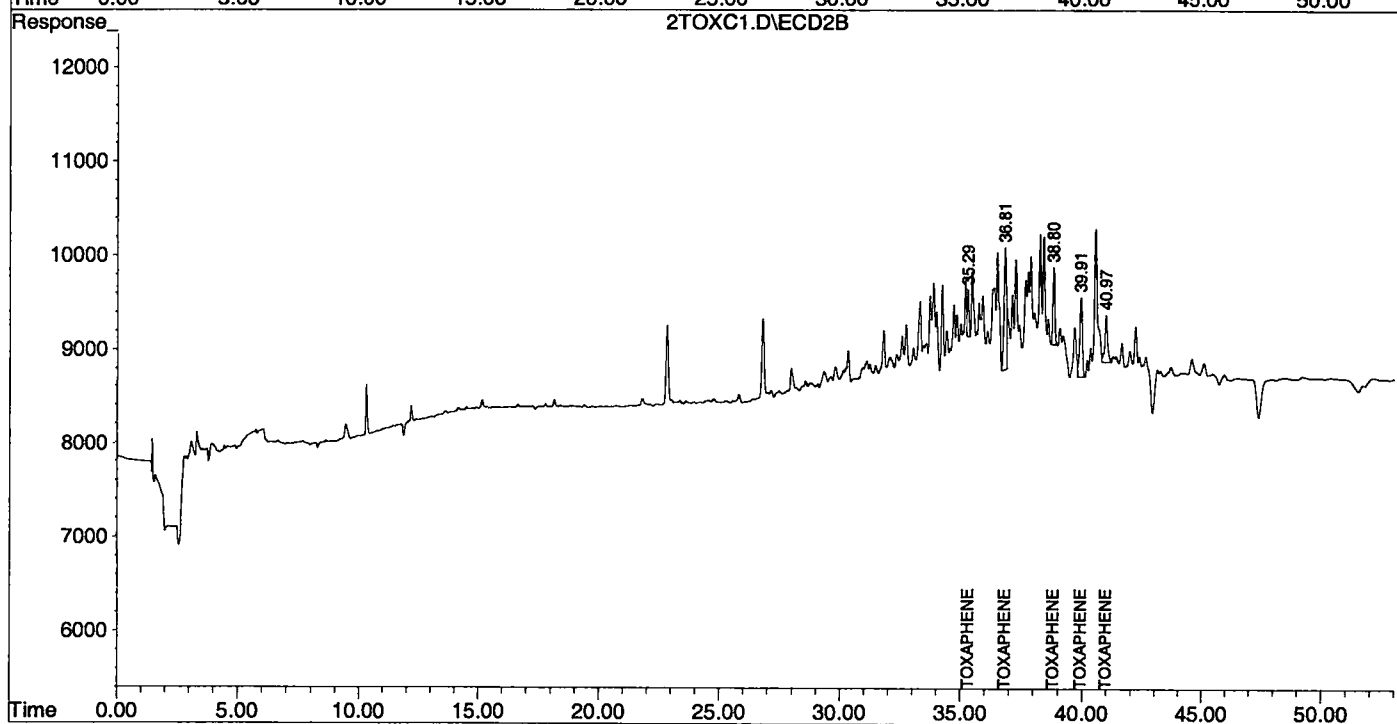
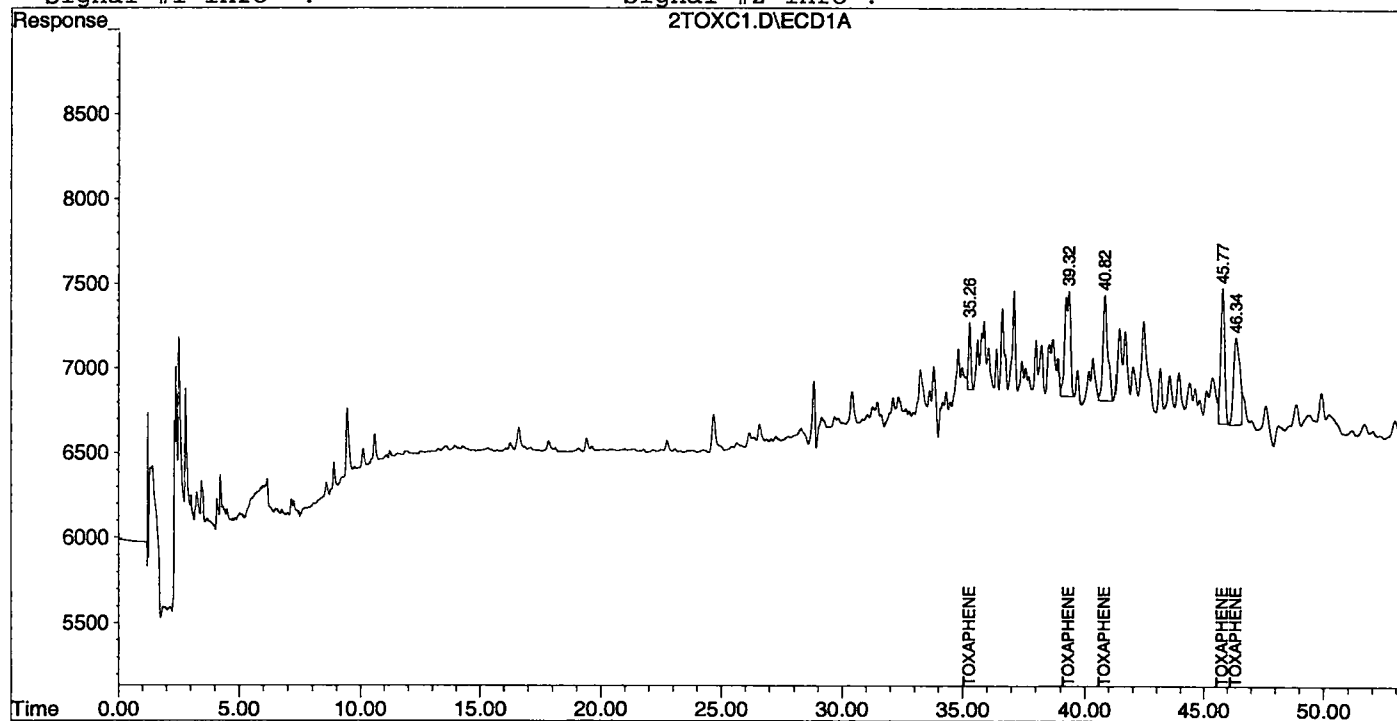
(120%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\2TOXC1.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\2TOXC1.D\ECD2B.CH
 Acq On : 4 Nov 2001 6:49 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 9 16:49 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011109P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	6.309	6.943	6.564	6.605	E5	4.83
2)	g-BHC	6.423	7.364	7.588	7.125	E6	8.68
3)	HEPTACHLOR	5.008	4.428	4.489	4.642	E6	6.87
4)	ALDRIN	7.911	9.218	9.758	8.962	E6	10.60
5)	HEPTACHLOR EPOXIDE	6.812	7.532	7.736	7.360	E6	6.60
6)	4,4'-DDE	6.280	7.722	7.899	7.300	E6	12.16
7)	DIELDRIN	6.750	6.951	7.430	7.044	E6	4.96
8)	ENDRIN	2.645	3.007	3.735	3.129	E6	17.74
9)	METHOXYCHLOR	1.369	1.522	1.663	1.518	E6	9.69
10) s	2,4-DDD SURROGATE		3.965		3.965	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	8.980	8.705	7.148	8.278	E5	11.93
2)	g-BHC	1.049	1.135	1.038	1.074	E7	4.95
3)	HEPTACHLOR	9.013	8.386	7.031	8.144	E6	12.44
4)	ALDRIN	1.104	1.130	1.054	1.096	E7	3.54
5)	HEPTACHLOR EPOXIDE	9.928	9.920	8.791	9.546	E6	6.85
6)	4,4'-DDE	9.052	9.639	8.258	8.983	E6	7.71
7)	DIELDRIN	9.255	9.424	8.465	9.048	E6	5.66
8)	ENDRIN	4.115	5.255	3.448	4.273	E6	21.39
9)	METHOXYCHLOR	2.173	2.268	1.711	2.051	E6	14.52
10) S	2,4-DDD SURROGATE		5.309		5.309	E6	0.00

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTC1.D\ECD2B.CH
Acq On : 3 Nov 2001 7:42 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 9 15:10 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	16.72	15.68	26286	35918	0.040m	0.043
2)	g-BHC	22.92	20.67	359679	587564	0.050	0.055
3)	HEPTACHLOR	25.60	22.08	95161	171245	0.021	0.021
4)	ALDRIN	28.24	24.14	189860	264985	0.021	0.024
5)	HEPTACHLOR EPOXI	32.16	29.36	326965	476535	0.044	0.050
6)	4,4'-DDE	35.60	32.45	502819	724157	0.069m	0.081
7)	DIELDRIN	35.88	33.13	107416	148086	0.015m	0.016
8)	ENDRIN	37.93	34.17	105785	164591	0.034	0.039
9)	METHOXYCHLOR	49.20	41.22	109492	173865	0.072	0.085

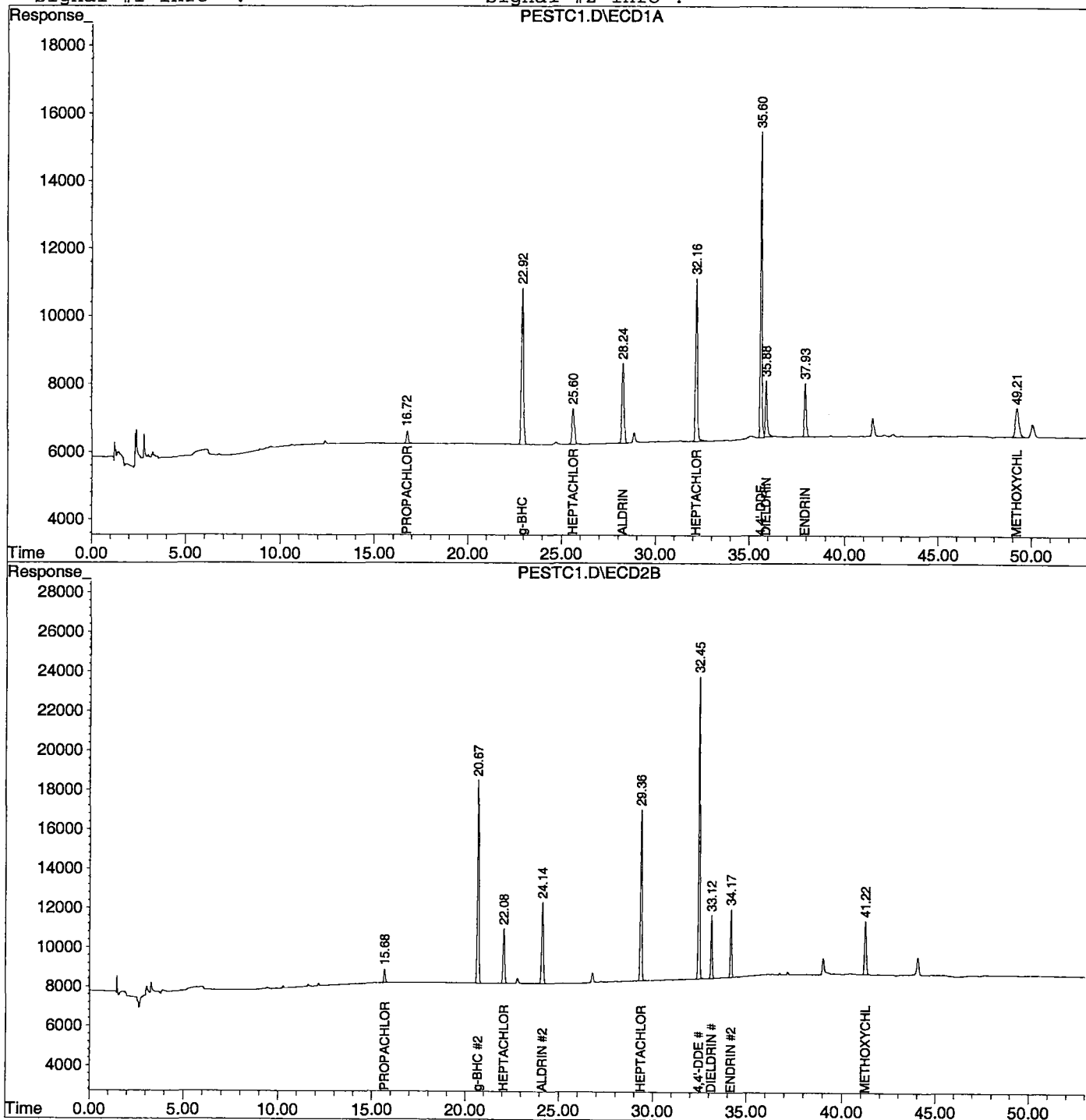
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011109P.M Fri Nov 09 15:11:24 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTC1.D\ECD2B.CH
Acq On : 3 Nov 2001 7:42 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 9 15:10 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTC3.D\ECD2B.CH
Acq On : 3 Nov 2001 9:37 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 9 15:16 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	16.72	15.68	262579	285938	0.398	0.345
2)	g-BHC	22.92	20.67	4249542	5810990	0.596	0.541
3)	HEPTACHLOR	25.60	22.08	861811	1350031	0.186	0.166
4)	ALDRIN	28.24	24.14	2342027	2528862	0.261	0.231
5)	HEPTACHLOR EPOXI	32.16	29.36	3713362	4219744	0.505	0.442
6)	4,4'-DDE	35.60	32.45	6321266	6606618	0.866m	0.735
7)	DIELDRIN	35.88	33.13	1180865	1354469	0.168m	0.150
8)	ENDRIN	37.94	34.17	1493873	1379296	0.477	0.323 #
9)	METHOXYCHLOR	49.21	41.22	1330269	1355438	0.877	0.661

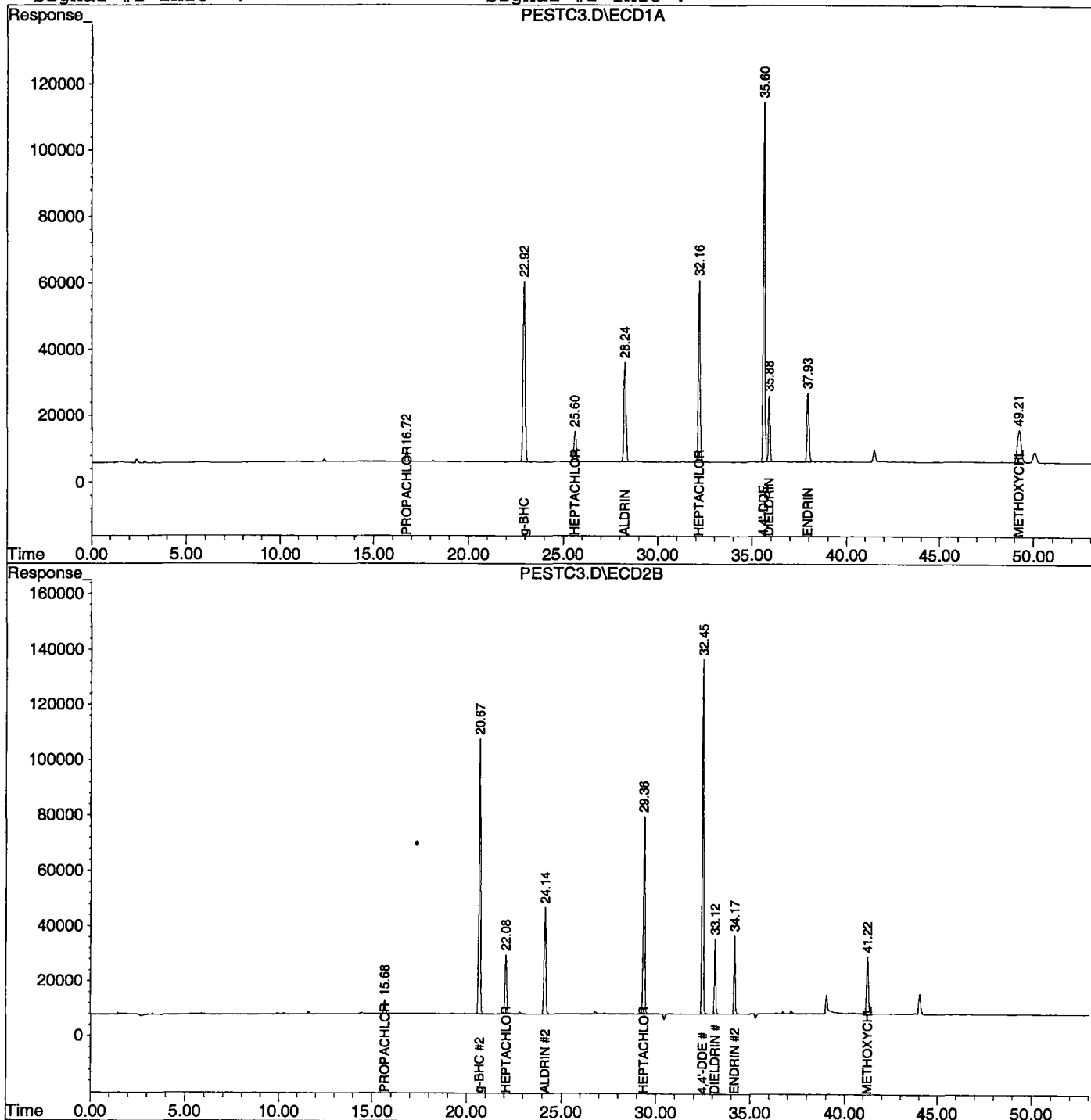
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PESTC3.D 011109P.M Fri Nov 09 15:17:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTC3.D\ECD2B.CH
Acq On : 3 Nov 2001 9:37 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 9 15:16 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTUR.D\ECD2B.CH
 Acq On : 3 Nov 2001 10:35 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 9 15:18 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

Target Compounds

1)	PROPACHLOR	16.72	15.68	138146	162299	0.209 ^{105%}	0.196
2)	g-BHC	22.92	20.67	1057925	1566865	0.148 ^{99%}	0.146
3)	HEPTACHLOR	25.60	22.07	437533	798091	0.094 ^{98%}	0.098
4)	ALDRIN	28.24	24.14	426309	516164	0.048 ^{96%}	0.047
5)	HEPTACHLOR EPOXI	32.16	29.36	1104369	1421241	0.150 ^{100%}	0.149
6)	4,4'-DDE	35.60	32.45	3136766	3802942	0.430m ^{100%}	0.423
7)	DIELDRIN	35.89	33.12	530955	695512	0.075m ^{96%}	0.077
8)	ENDRIN	37.93	34.17	312910	460670	0.100 ^{100%}	0.108
9)	METHOXYCHLOR	49.21	41.22	309886	443825	0.204 ^{102%}	0.216

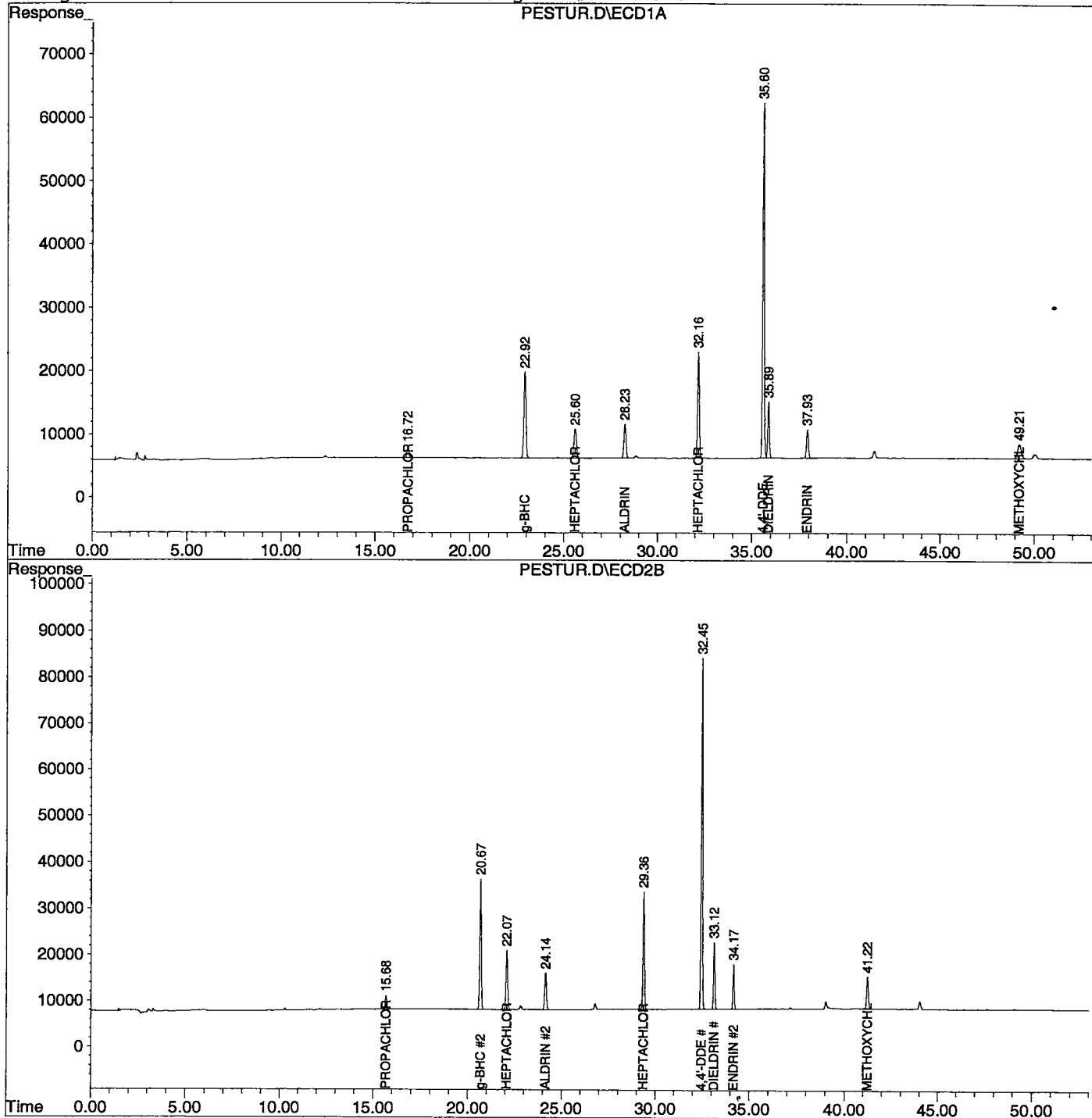
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011109P.M Fri Nov 09 15:18:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PESTUR.D\ECD2B.CH
 Acq On : 3 Nov 2001 10:35 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 9 15:18 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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 :



Signal #1 : C:\HPCHEM\1\DATA\508F\011103\2CHLC3.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\2CHLC3.D\ECD2B.CH
Acq On : 4 Nov 2001 1:02 pm Operator: Nefliu
Sample : chlordanes ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:46 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

Target Compounds

1)	CHLORDANE PEAK 1	31.98f	31.43f	800373	4189835	4.222m	4.382m
2)	CHLORDANE PEAK 2	33.14f	31.75f	3741600	5706841	4.445m	4.318m
3)	CHLORDANE PEAK 3	34.09f	35.64f	3240444	1371408	4.303m	4.449m

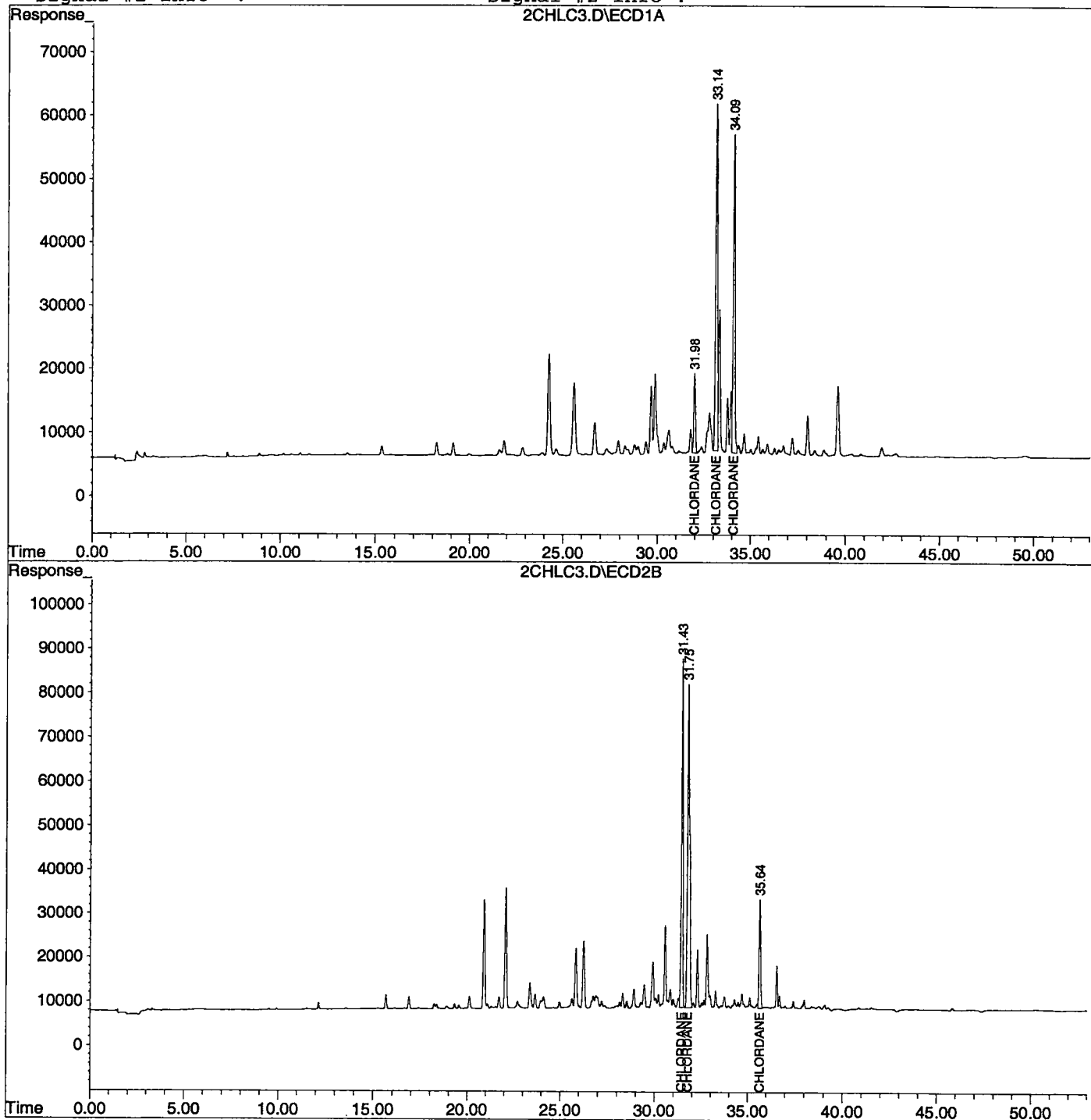
$\bar{x} = 4.3$ (108%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\2CHLC3.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\2CHLC3.D\ECD2B.CH
Acq On : 4 Nov 2001 1:02 pm Operator: Nefliu
Sample : chlordanes ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:46 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 :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011109T.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	3.657	3.640	4.171	3.823	E4	7.90
2)	TOXAPHENE PEAK 2	1.265	1.248	1.245	1.253	E5	0.86
3)	TOXAPHENE PEAK 3	1.029	1.049	1.045	1.041	E5	1.04
4)	TOXAPHENE PEAK 4	1.122	1.159	1.115	1.132	E5	2.08
5)	TOXAPHENE PEAK 5	1.257	1.396	1.087	1.246	E5	12.42
6) S	2,4-DDD SURROGATE	4.131			4.131	E6	0.00

Signal #2 Calibration Files

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

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	3.445	3.317	2.256	3.006	E4	21.71
2)	TOXAPHENE PEAK 2	1.163	1.170	0.705	1.013	E5	26.28
3)	TOXAPHENE PEAK 3	6.352	5.824	3.756	5.311	E4	25.83
4)	TOXAPHENE PEAK 4	6.788	6.788	4.104	5.893	E4	26.29
5)	TOXAPHENE PEAK 5	4.055	3.984	3.150	3.730	E4	13.49
6) S	2,4-DDD SURROGATE	6.211			6.211	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXC2.D\ECD2B.CH
 Acq On : 3 Nov 2001 4:48 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 9 16:18 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.98	34.06	825644	1234068	0.200m	0.199m
Spiked Amount	0.200		Recovery	=	100.00%	99.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.29	117487	109704	3.073m	3.650m
2) TOXAPHENE PEAK 2	39.32	36.81	389983	367453	3.113m	3.628m
3) TOXAPHENE PEAK 3	40.82	38.80	326752	203262	3.140m	3.827
4) TOXAPHENE PEAK 4	45.78	39.91	357380	217201	3.157m	3.686
5) TOXAPHENE PEAK 5	46.34	40.97	399343	127830	3.204m	3.427m

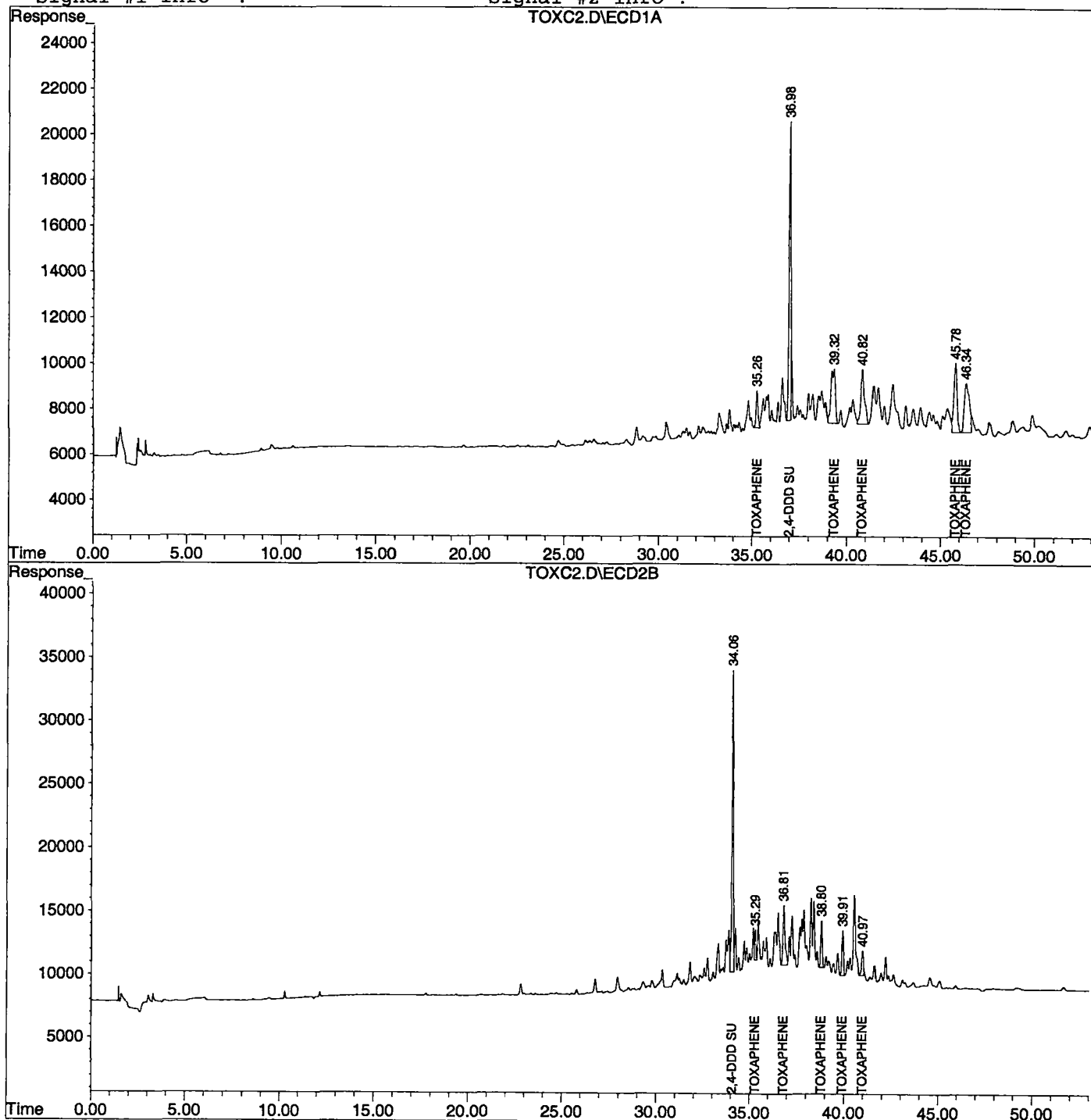
$\bar{x} = 3.1$ (97%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXC2.D\ECD2B.CH
 Acq On : 3 Nov 2001 4:48 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 9 16:18 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXC3.D\ECD2B.CH
 Acq On : 3 Nov 2001 5:46 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 9 16:19 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.29	232764	204337	6.089m	6.798m
2) TOXAPHENE PEAK 2	39.20	36.81	804285	754503	6.421m	7.450m
3) TOXAPHENE PEAK 3	40.82	38.80	667730	372750	6.416m	7.019
4) TOXAPHENE PEAK 4	45.78	39.91	733074	434423	6.476m	7.372
5) TOXAPHENE PEAK 5	46.34	40.97	882989	247500	7.084m	6.636m

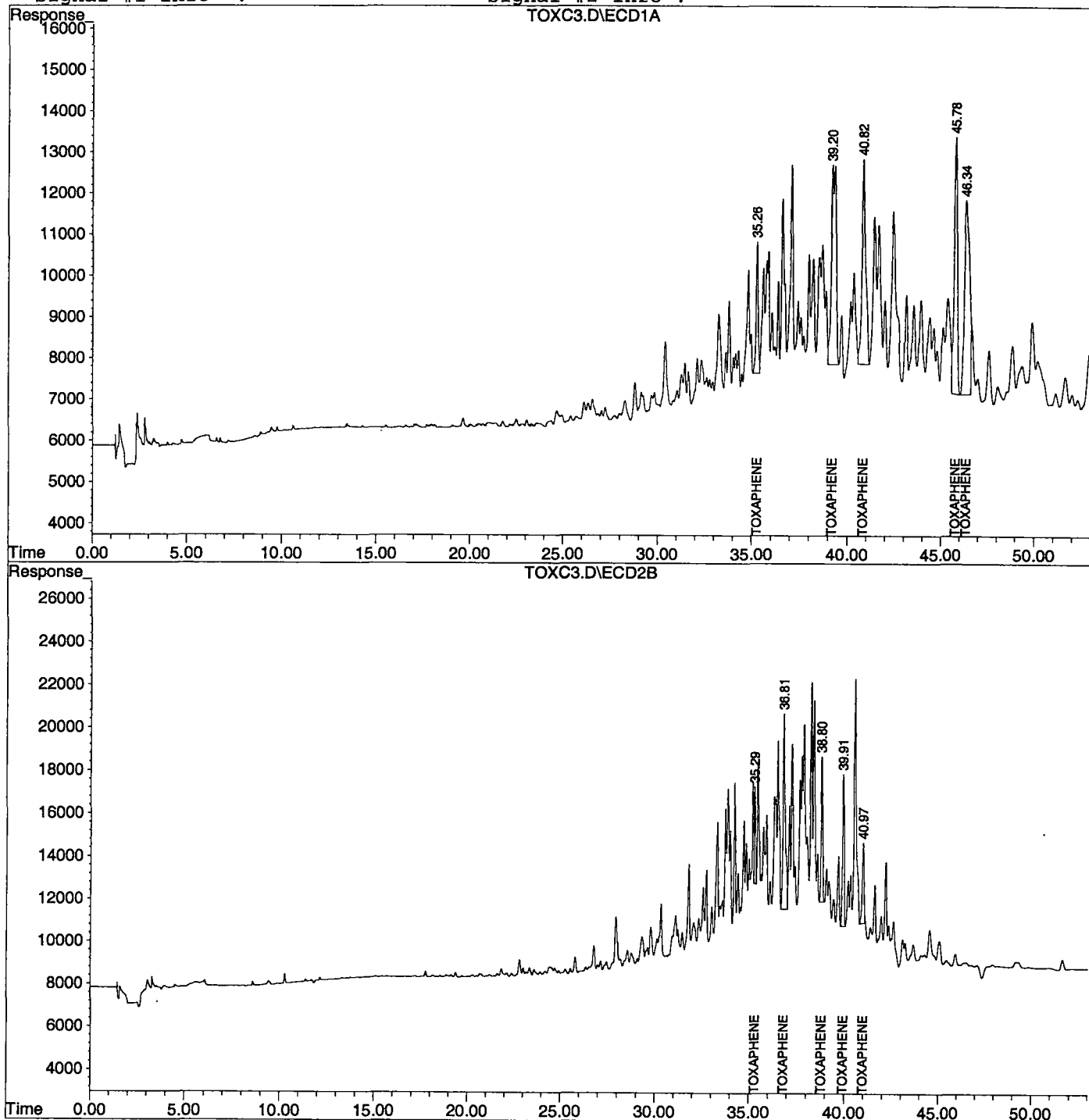
$\bar{x} = 6.5 (102.1)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXC3.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXC3.D\ECD2B.CH
Acq On : 3 Nov 2001 5:46 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 9 16:19 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXUR.D\ECD2B.CH
 Acq On : 3 Nov 2001 6:44 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 9 16:21 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.29	173984	166474	4.551m	5.538m
2) TOXAPHENE PEAK 2	39.19	36.80	592400	408026	4.729m	4.029m
3) TOXAPHENE PEAK 3	40.83	38.80	406062	203177	3.902m	3.826m
4) TOXAPHENE PEAK 4	45.78	39.91	321901	163330	2.844m	2.772m
5) TOXAPHENE PEAK 5	46.31	40.96	182027	92122	1.460m	2.470m#

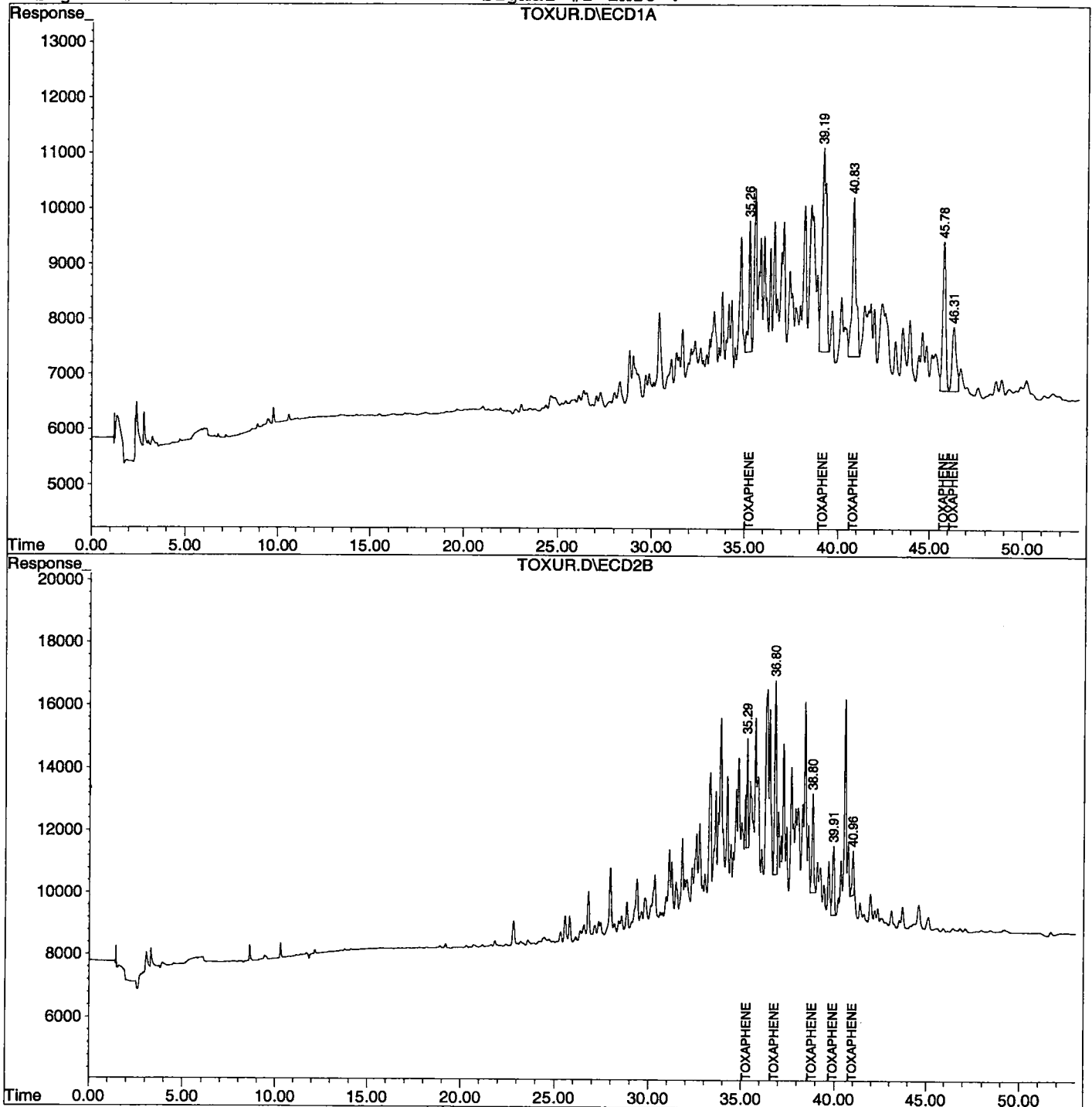
$\bar{x} = 3.5$
 (109%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXUR.D\ECD2B.CH
Acq On : 3 Nov 2001 6:44 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 9 16:21 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:17:59

Sample: AD24482
Analysis: \$M_508 Organochlorine Pesticides MDL
Units: ug
Started: 10/15/01 13:10 Ended: 11/3/01 13:10 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		0.33		0.20
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.20		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:18:02

Sample: AD24482
Analysis: \$MR508 Pesticides MDL Calculation
Units: ug
Started: 11/10/01 13:17 Ended: 11/10/01 13:17 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		82.50		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\011103\1015MDL.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015MDL.D\ECD2B.CH
 Acq On : 4 Nov 2001 4:22 am Operator: Nefliu
 Sample : mdl tox Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 12:26 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	821222	1073459	0.199	0.173
Spiked Amount	0.200		Recovery	=	99.50%	86.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.28	35.29	8969	7649	0.235m	0.254m
2) TOXAPHENE PEAK 2	39.18	36.79	75816	43919	0.605m	0.434m#
3) TOXAPHENE PEAK 3	40.81	38.79	37411	27310	0.359m	0.514m#
4) TOXAPHENE PEAK 4	45.77	39.90	38438	28857	0.340m	0.490m#
5) TOXAPHENE PEAK 5	46.30	40.95	16691	10326	0.134m	0.277m#

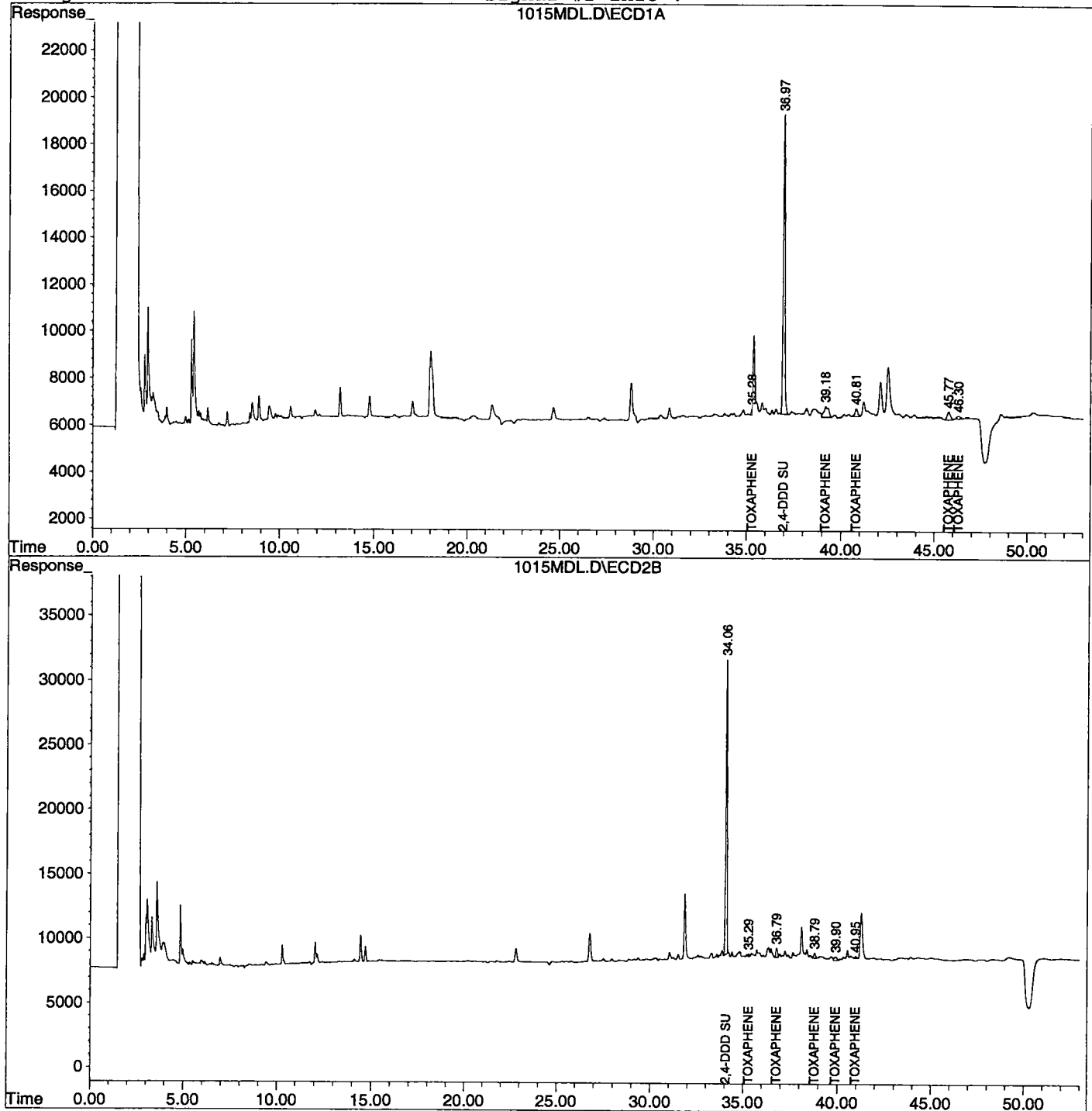
$\bar{x} = 0.33$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1015MDL.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015MDL.D\ECD2B.CH
Acq On : 4 Nov 2001 4:22 am Operator: Nefliu
Sample : mdl tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 12:26 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:18:48

Sample: AD24482
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/15/01 13:17 Ended: 11/3/01 13:17 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		4.4		0.40
12	PCB's		0.20		0.20
13	Surr - 2,4-DDD		0.24		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:18:52

Sample: AD24482
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 11/10/01 13:18 Ended: 11/10/01 13:18 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		110.00		0.40
12	PCB's		100.00		0.20
13	Surr_2,4-DDD		120.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1015REF.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015REF.D\ECD2B.CH
Acq On : 4 Nov 2001 6:17 am Operator: Nefliu
Sample : ref tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:30 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	979273	1081213	0.237m	0.174m#
Spiked Amount	0.200		Recovery	=	118.50%	87.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.29	192332	141547	5.031m	4.709m
2) TOXAPHENE PEAK 2	39.19	36.79	748753	421034	5.977m	4.157m#
3) TOXAPHENE PEAK 3	40.81	38.79	520014	208326	4.996m	3.923m
4) TOXAPHENE PEAK 4	45.77	39.90	432594	182080	3.822m	3.090m
5) TOXAPHENE PEAK 5	46.31	40.96	261832	143468	2.101m	3.846m#

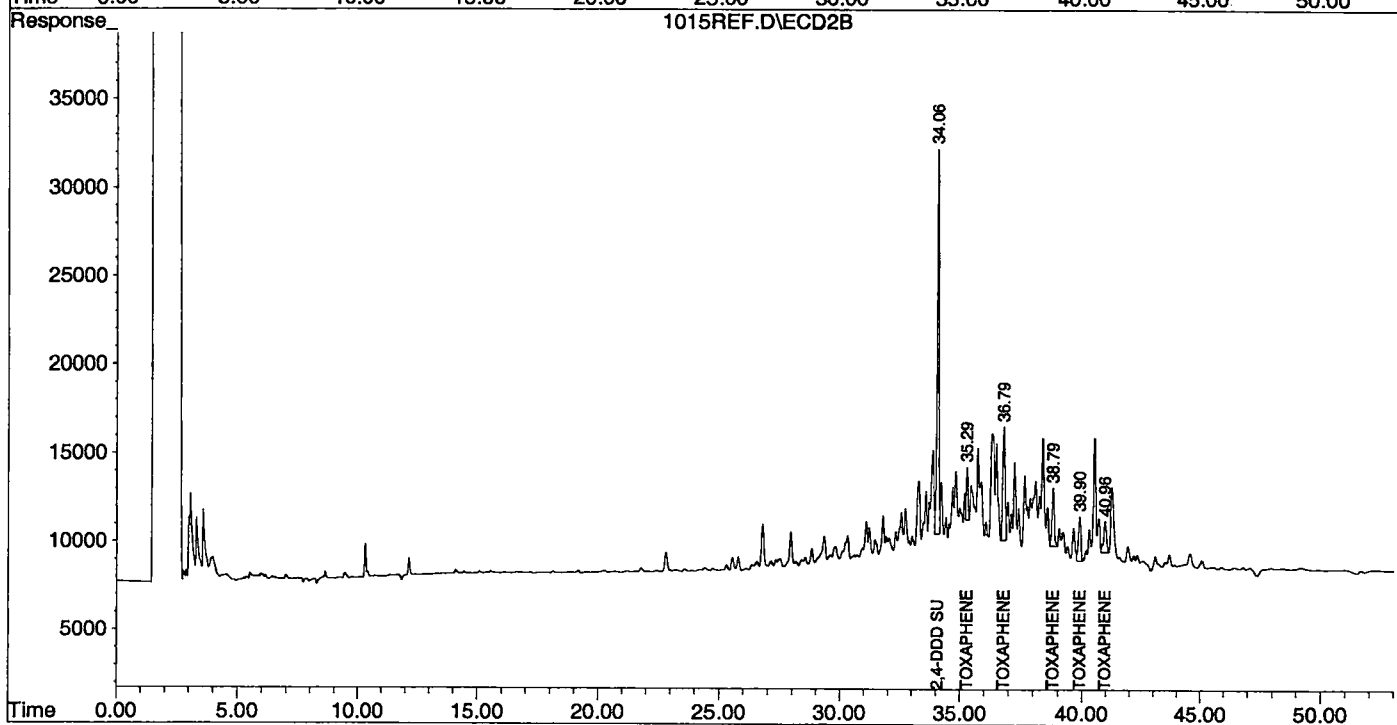
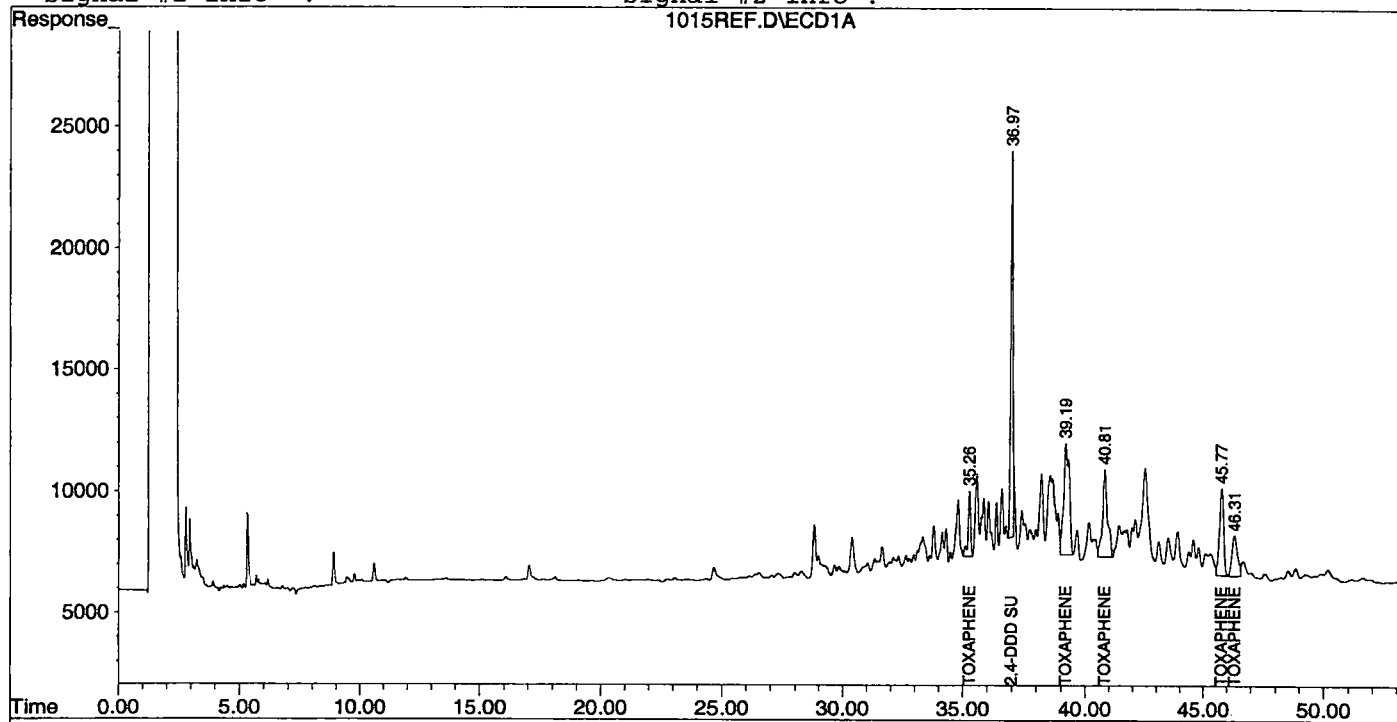
$\bar{x} = 4.4$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1015REF.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1015REF.D\ECD2B.CH
Acq On : 4 Nov 2001 6:17 am Operator: Nefliu
Sample : ref tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:30 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PRL1016.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PRL1016.D\ECD2B.CH
Acq On : 5 Nov 2001 3:31 am Operator: Nefliu
Sample : prl 1016 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:20 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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	36.97	34.06	894303	1185614	0.226	0.223
Spiked Amount	0.200		Recovery	=	113.00%	111.50%
Target Compounds						
1) PEAK 1	19.36	15.65	51846	45561	0.198m	0.178
2) PEAK 2	22.80	18.23	103720	96845	0.182	0.180
3) PEAK 3	27.28	21.59	65346	166818	0.191m	0.172m
4) PEAK 4	30.78	23.35	61986	58506	0.219m	0.179
5) PEAK 5	32.75	26.15	16087	81812	0.202	0.178

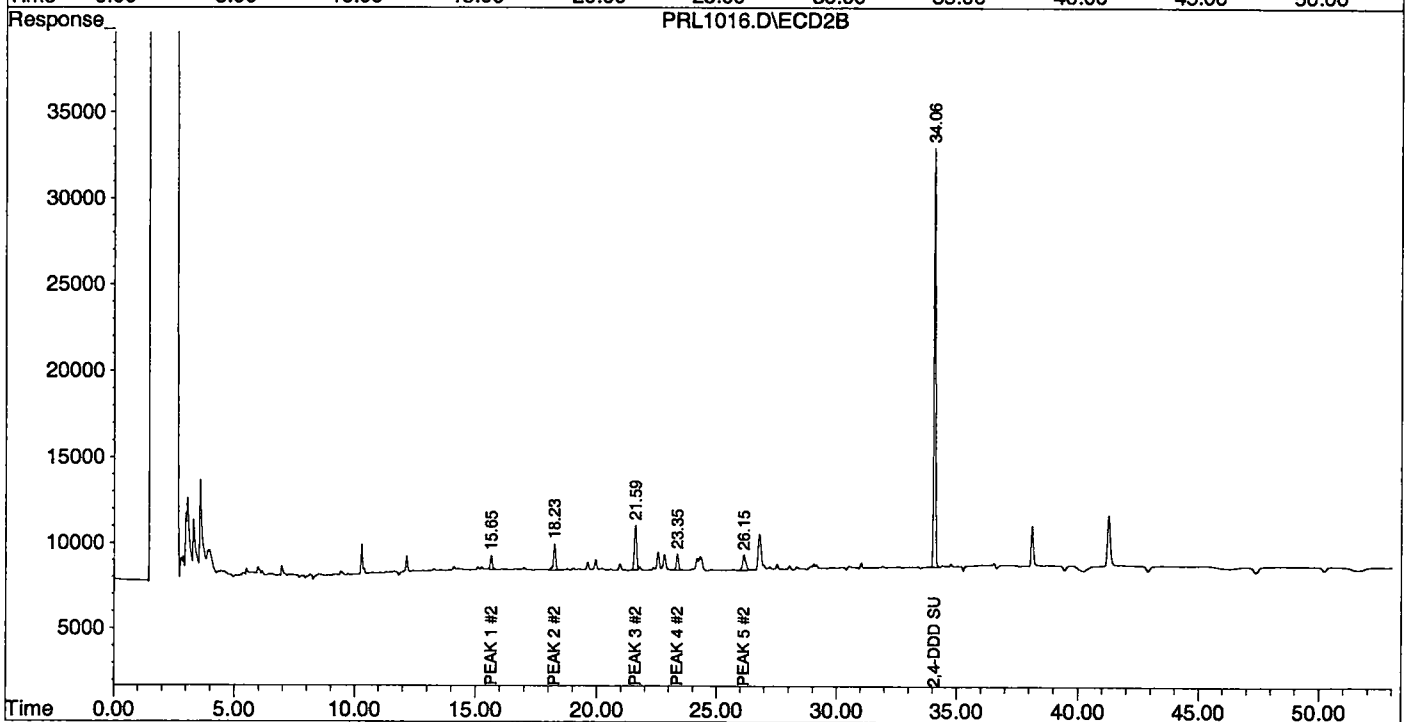
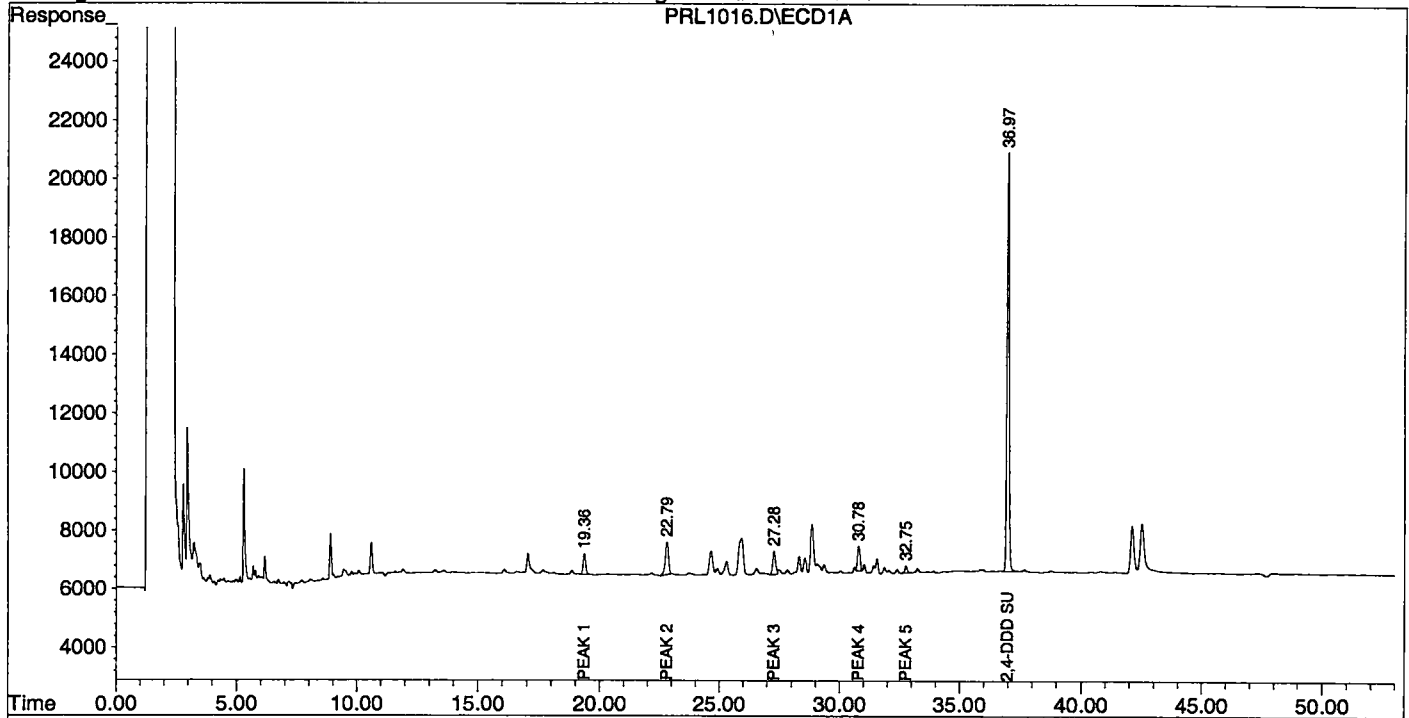
0.20

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PRL1016.D\ECD1A.CH Vial: 84
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PRL1016.D\ECD2B.CH
Acq On : 5 Nov 2001 3:31 am Operator: Nefliu
Sample : prl 1016 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:20 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:26:44

Sample: AD24482
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.40		0.040
2	Lindane		0.32		0.030
3	Heptachlor		0.17		0.020
4	Aldrin		0.064		0.010
5	Heptachlor Epoxide		0.29		0.030
6	4,4-DDE		0.77		0.080
7	Dieldrin		0.15		0.016
8	Endrin		0.29		0.020
9	Methoxychlor		0.52		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		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:26:51

Sample: AD24482
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 11/10/01 13:26 Ended: 11/10/01 13:26 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		100.00		0.040
2	Lindane		106.67		0.030
3	Heptachlor		85.00		0.020
4	Aldrin		64.00		0.010
5	Heptachlor Epoxide		96.67		0.030
6	4,4-DDE		96.25		0.080
7	Dieldrin		93.75		0.016
8	Endrin		145.00		0.020
9	Methoxychlor		130.00		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		105.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482SP.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482SP.D\ECD2B.CH
 Acq On : 4 Nov 2001 9:43 pm Operator: Nefliu
 Sample : 24482 spike pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:36 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	34.07	831900	1062911	0.210	0.200m
Spiked Amount	0.200		Recovery	=	105.00%	100.00%
Target Compounds						
1) PROPACHLOR	16.72	15.68	262921	300803	0.398m	0.363
2) g-BHC	22.92	20.67	2250383	3108663	0.316	0.289
3) HEPTACHLOR	25.60	22.08	807038	1332810	0.174	0.164
4) ALDRIN	28.24	24.15	573097	730301	0.064	0.067
5) HEPTACHLOR EPOXI	32.17	29.36	2151722	2714315	0.292	0.284
6) 4,4'-DDE	35.60	32.45	5652476	6861180	0.774m	0.764
7) DIELDRIN	35.89	33.13	1069421	1384757	0.152m	0.153
8) ENDRIN	37.94	34.17	901477	1169999	0.288	0.274m
9) METHOXYCHLOR	49.22	41.23	784488	1158287	0.517	0.565

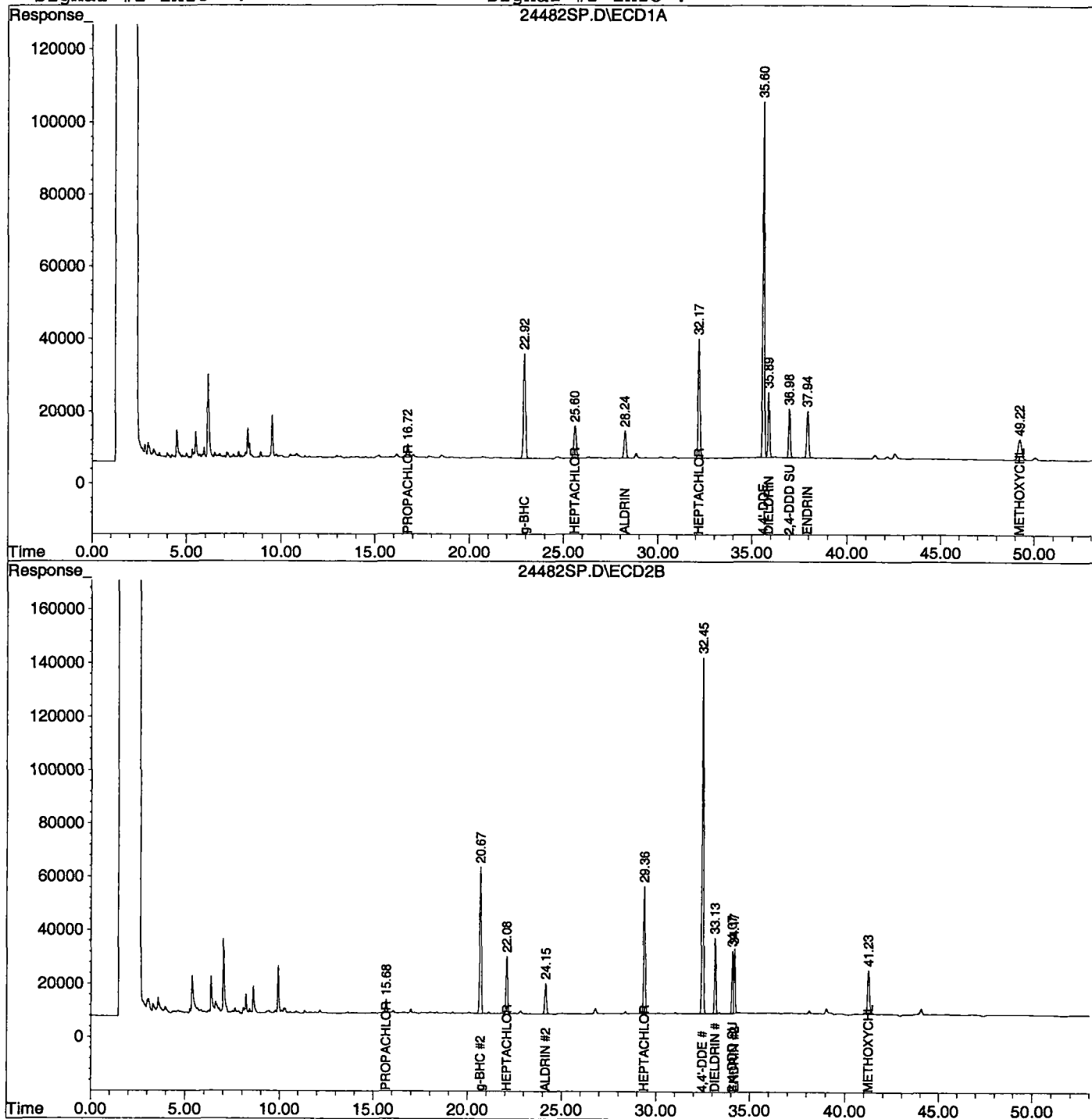
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24482SP.D 011109P.M Fri Nov 09 15:36:27 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482SP.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482SP.D\ECD2B.CH
Acq On : 4 Nov 2001 9:43 pm Operator: Nefliu
Sample : 24482 spike pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:36 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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: 11/10/2001 Time: 13:30:24

Sample: AD24482
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/15/01 13:26 Ended: 11/3/01 13:26 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.40		0.040
2	Lindane		0.32		0.030
3	Heptachlor		0.17		0.020
4	Aldrin		0.064		0.010
5	Heptachlor Epoxide		0.30		0.030
6	4,4-DDE		0.79		0.080
7	Dieldrin		0.16		0.016
8	Endrin		0.29		0.020
9	Methoxychlor		0.51		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.22		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:30:29

Sample: AD24482
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 11/10/01 13:30 Ended: 11/10/01 13:30 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.00		0.040
2	Lindane		0.00		0.030
3	Heptachlor		0.00		0.020
4	Aldrin		0.00		0.010
5	Heptachlor Epoxide		0.01		0.030
6	4,4-DDE		0.02		0.080
7	Dieldrin		0.01		0.016
8	Endrin		0.00		0.020
9	Methoxychlor		0.01		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.01		

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482SDP.D\ECD1A.CH Vial: 74
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482SDP.D\ECD2B.CH
Acq On : 4 Nov 2001 10:41 pm Operator: Nefliu
Sample : 24482 spike dupe pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:35 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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

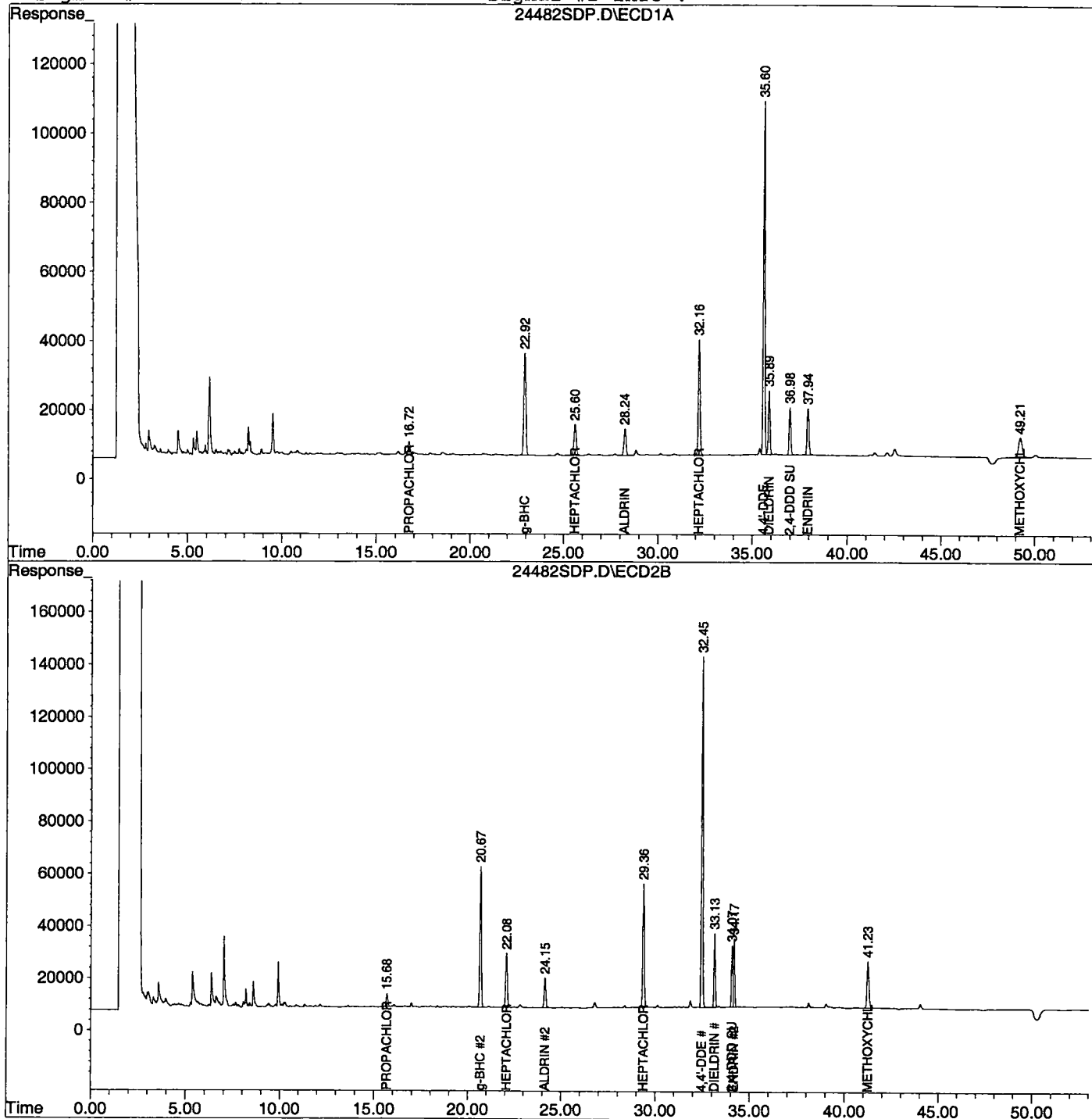
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.98	34.07	850618	1087403	0.215	0.205m
Spiked Amount	0.200		Recovery	=	107.50%	102.50%
Target Compounds						
1) PROPACHLOR	16.72	15.68	265767	294060	0.402m	0.355
2) g-BHC	22.92	20.67	2250485	3065403	0.316	0.285
3) HEPTACHLOR	25.60	22.08	806689	1293951	0.174	0.159
4) ALDRIN	28.24	24.15	575631	721840	0.064	0.066
5) HEPTACHLOR EPOXI	32.17	29.36	2184136	2680149	0.297	0.281
6) 4,4'-DDE	35.60	32.45	5772584	6931136	0.791m	0.772
7) DIELDRIN	35.89	33.13	1105365	1385997	0.157m	0.153
8) ENDRIN	37.94	34.17	913431	1260448	0.292	0.295m
9) METHOXYCHLOR	49.21	41.23	777801	1259474	0.512m	0.614

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482SDP.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482SDP.D\ECD2B.CH
 Acq On : 4 Nov 2001 10:41 pm Operator: Nefliu
 Sample : 24482 spike dupe pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:35 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:20:50

Sample: AD24482
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 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		

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:34 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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

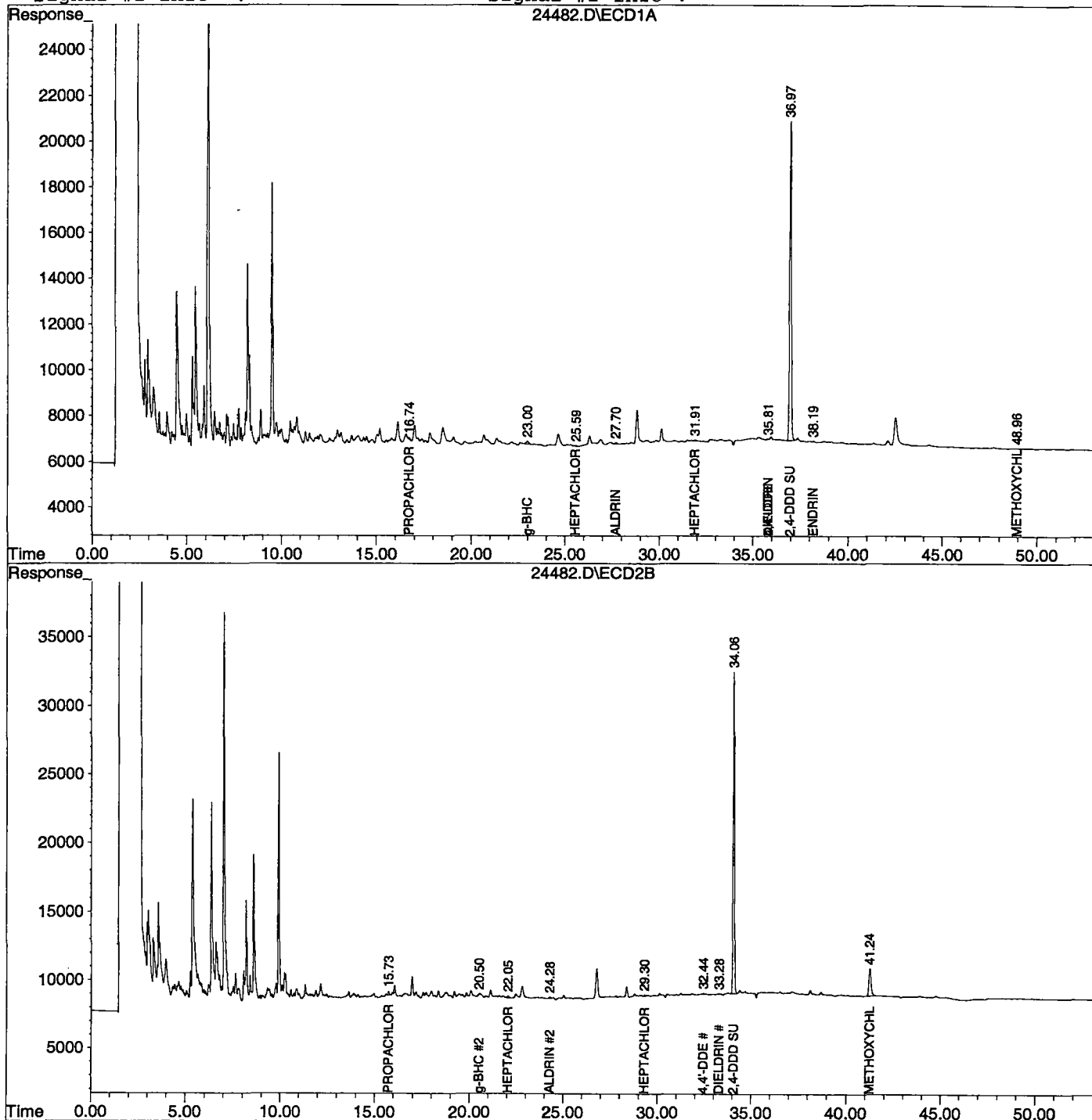
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.97	34.06	859055	1122081	0.217	0.211
Spiked Amount	0.200		Recovery	=	108.50%	105.50%
Target Compounds						
1) PROPACHLOR	16.73	15.73	3457	10537	0.005	0.013 #
2) g-BHC	23.00	20.50	10756	960	0.002	0.000 #
3) HEPTACHLOR	25.56	22.05	2927	11477	0.001	0.001 #
4) ALDRIN	27.70f	24.28	2787	4792	0.000	0.000 #
5) HEPTACHLOR EPOXI	31.90f	29.30	2577	4332	0.000	0.000 #
6) 4,4'-DDE	35.81	32.44	732	2496	0.000	0.000 #
7) DIELDRIN	35.81	33.28	732	1613	0.000	0.000 #
8) ENDRIN	38.19f	0.00	2706	0	0.001	N.D. d#
9) METHOXYCHLOR	48.97	41.24	781	159639	0.001	0.078 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:34 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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 :



Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:46 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

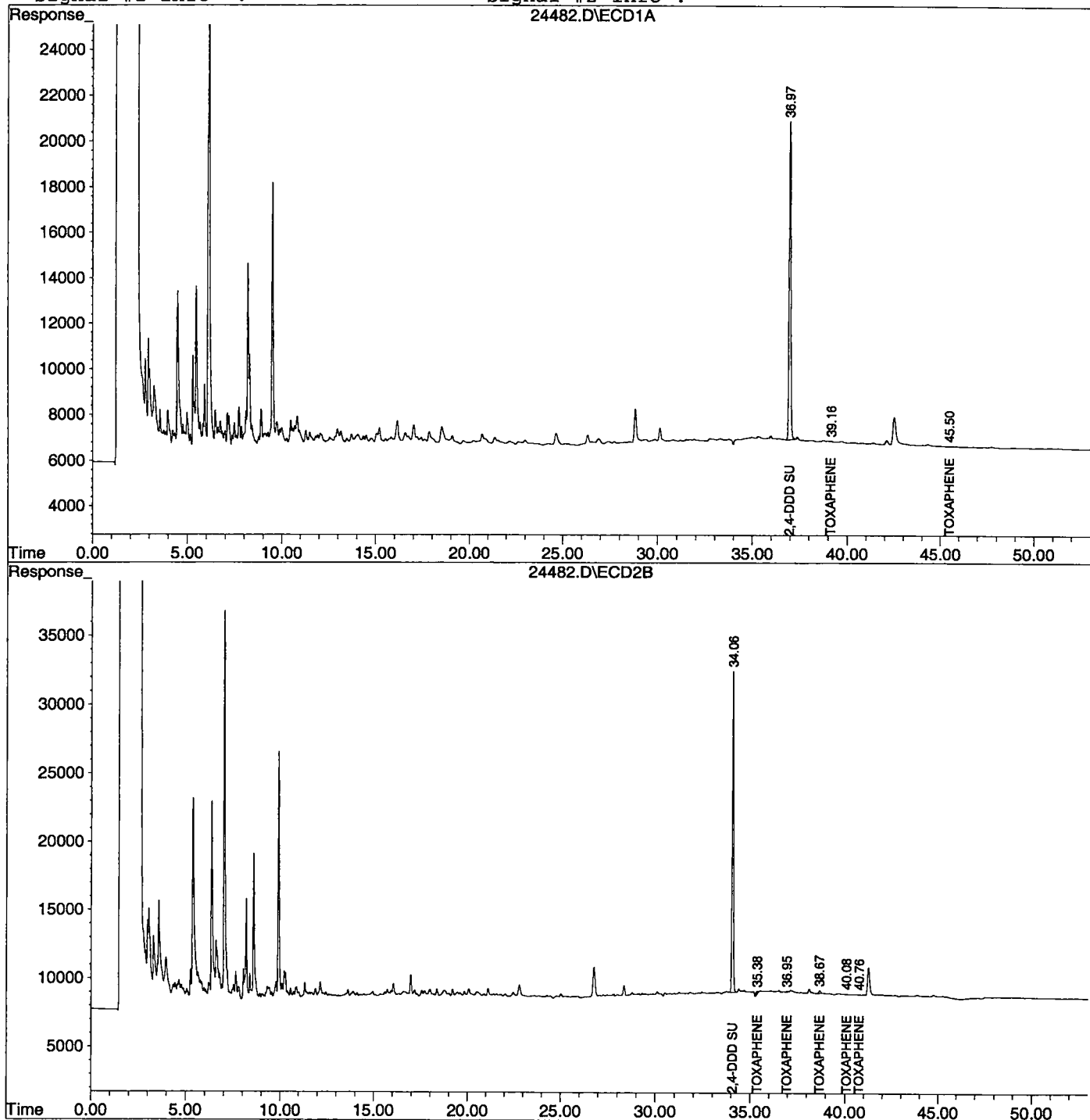
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	859055	1122015	0.208	0.181
Spiked Amount	0.200		Recovery	=	104.00%	90.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.38	0	10332	N.D. d	0.344
2) TOXAPHENE PEAK 2	39.13	36.95	2300	2362	0.018	0.023 #
3) TOXAPHENE PEAK 3	0.00	38.67	0	9622	N.D.	0.181 #
4) TOXAPHENE PEAK 4	45.50f	40.08	2011	3110	0.018	0.053 #
5) TOXAPHENE PEAK 5	0.00	40.76	0	2631	N.D.	0.071 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:46 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:02 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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

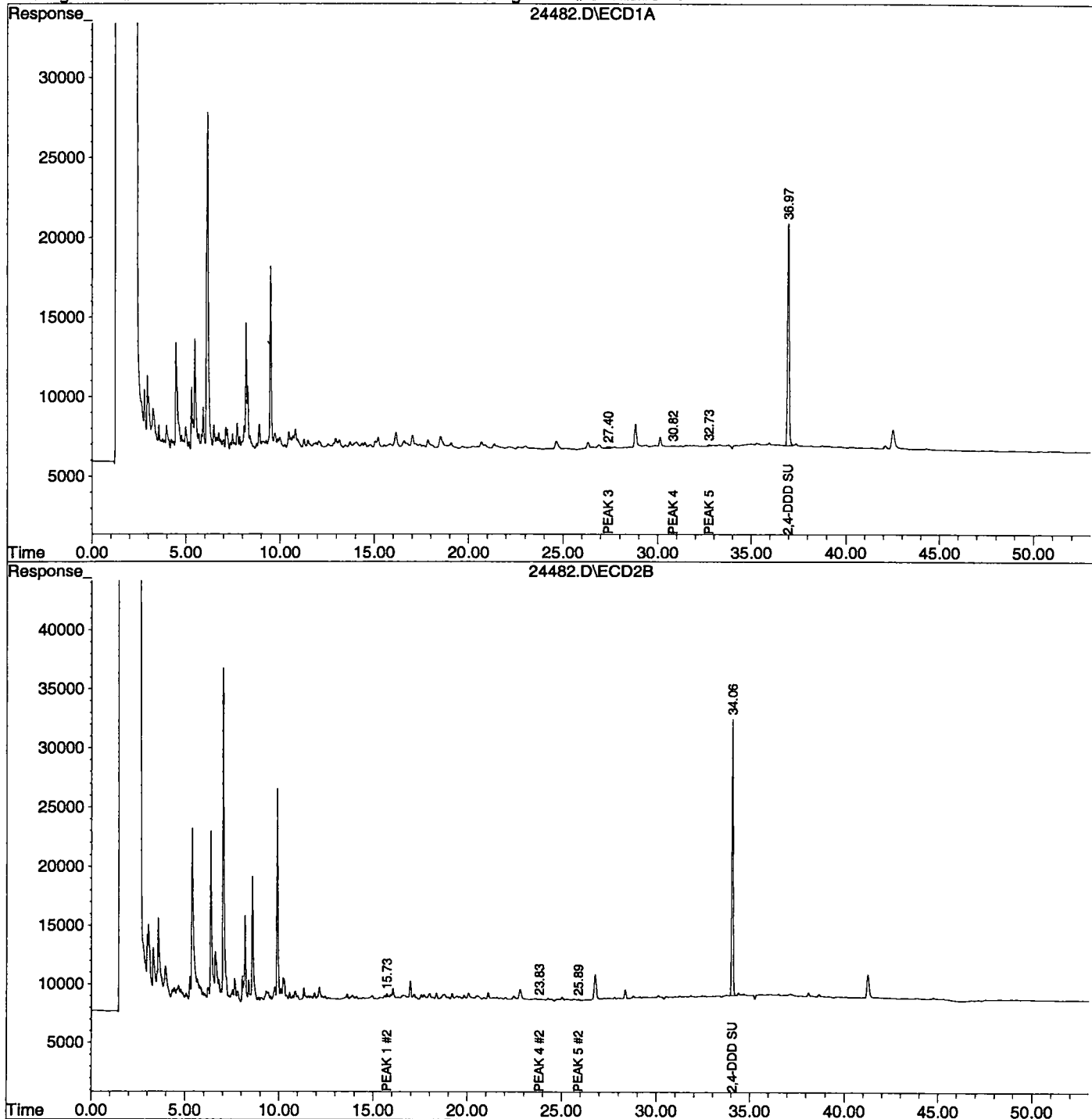
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.97	34.06	859157	1122081	0.217	0.211
Spiked Amount	0.200		Recovery	=	108.50%	105.50%
Target Compounds						
1) PEAK 1	0.00	15.73	0	10596	N.D.	0.041 #
3) PEAK 3	27.40	0.00	11807	0	0.034	N.D. d#
4) PEAK 4	30.82	23.83f	3834	4832	0.014	0.015
5) PEAK 5	32.73	25.90f	6328	4514	0.079	0.010 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
 Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 11:02 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Nov 10 10:59:56 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 AD24482 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:43:58

The breakdown for Endrin in the Breakdown Standard was 22%.

26% 

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:21:18

Sample: AD24483
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 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\011103\24483.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
 Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:36 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	36.97	34.06	870510	1108646	0.220	0.209
Spiked Amount	0.200		Recovery	=	110.00%	104.50%
Target Compounds						
2) g-BHC	22.99	20.56	10062	3651	0.001	0.000 #
3) HEPTACHLOR	25.56	22.04	3478	8234	0.001	0.001 #
4) ALDRIN	28.28	24.06	2743	847	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.22	29.31	926	4589	0.000	0.000 #
6) 4,4'-DDE	35.80	32.45	991	4940	0.000	0.001 #
7) DIELDRIN	35.96	33.28	6101	1193	0.001	0.000 #
8) ENDRIN	37.67f	0.00	3110	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	41.25	0	172524	N.D.	0.084 #

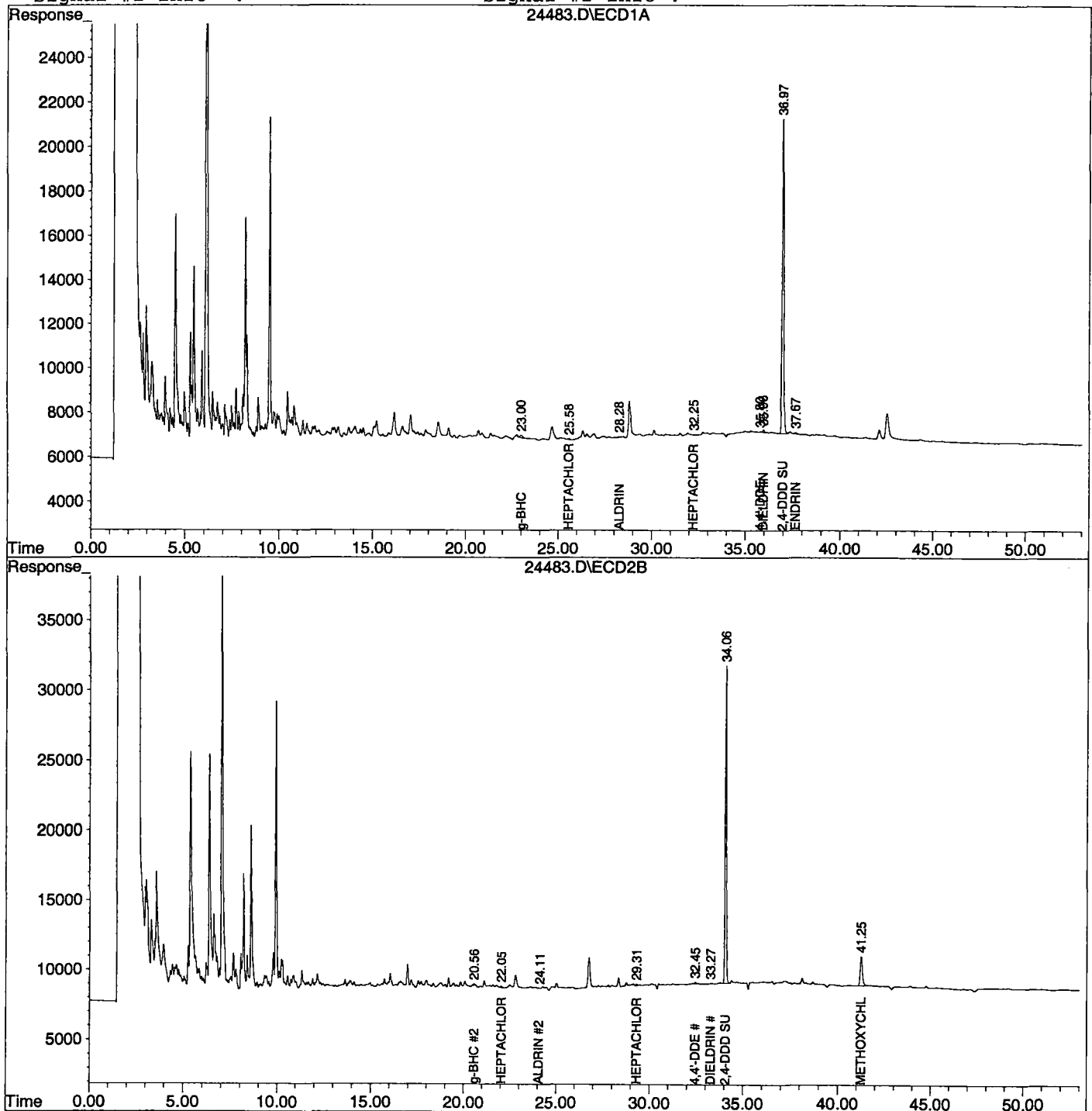
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24483.D 011109P.M Fri Nov 09 15:37:01 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:36 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\24483.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:02 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	36.97f	34.06f	868778	1106859	0.227m	0.223m
Spiked Amount	0.200		Recovery	=	113.50%	111.50%
Target Compounds						
3) CHLORDANE PEAK 3	34.24	35.52f	1033	2336	0.001	0.008 #

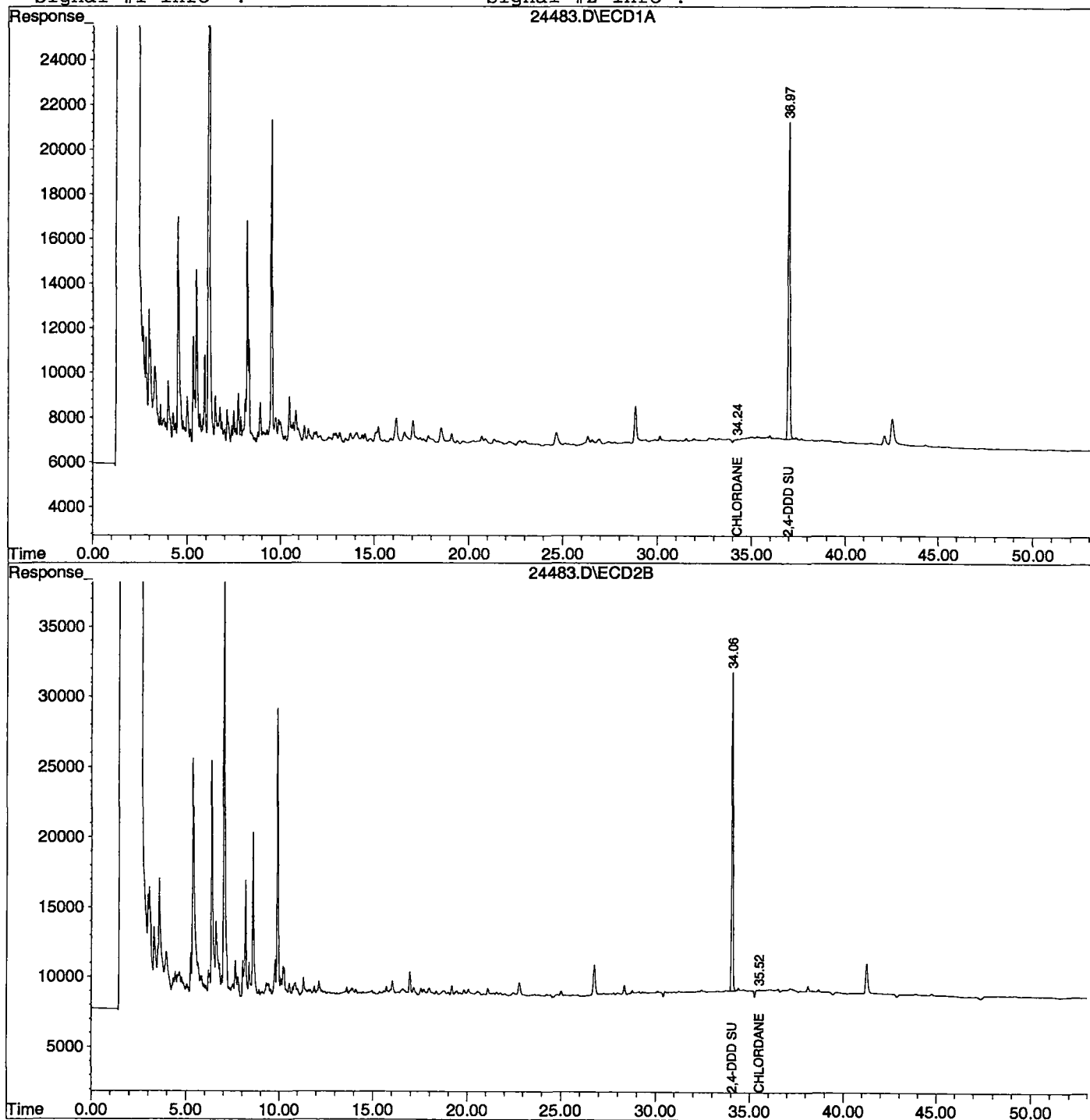
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24483.D 011029C.M Fri Nov 09 16:02:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:02 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\011103\24483.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:47 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	870679	1108654	0.211	0.179
Spiked Amount	0.200		Recovery	=	105.50%	89.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.29	35.39	2374	11791	0.062	0.392 #
2) TOXAPHENE PEAK 2	39.14	36.78	2609	4014	0.021	0.040 #
3) TOXAPHENE PEAK 3	0.00	38.67	0	8003	N.D.	0.151 #
4) TOXAPHENE PEAK 4	45.49f	39.60f	2257	3479	0.020	0.059 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

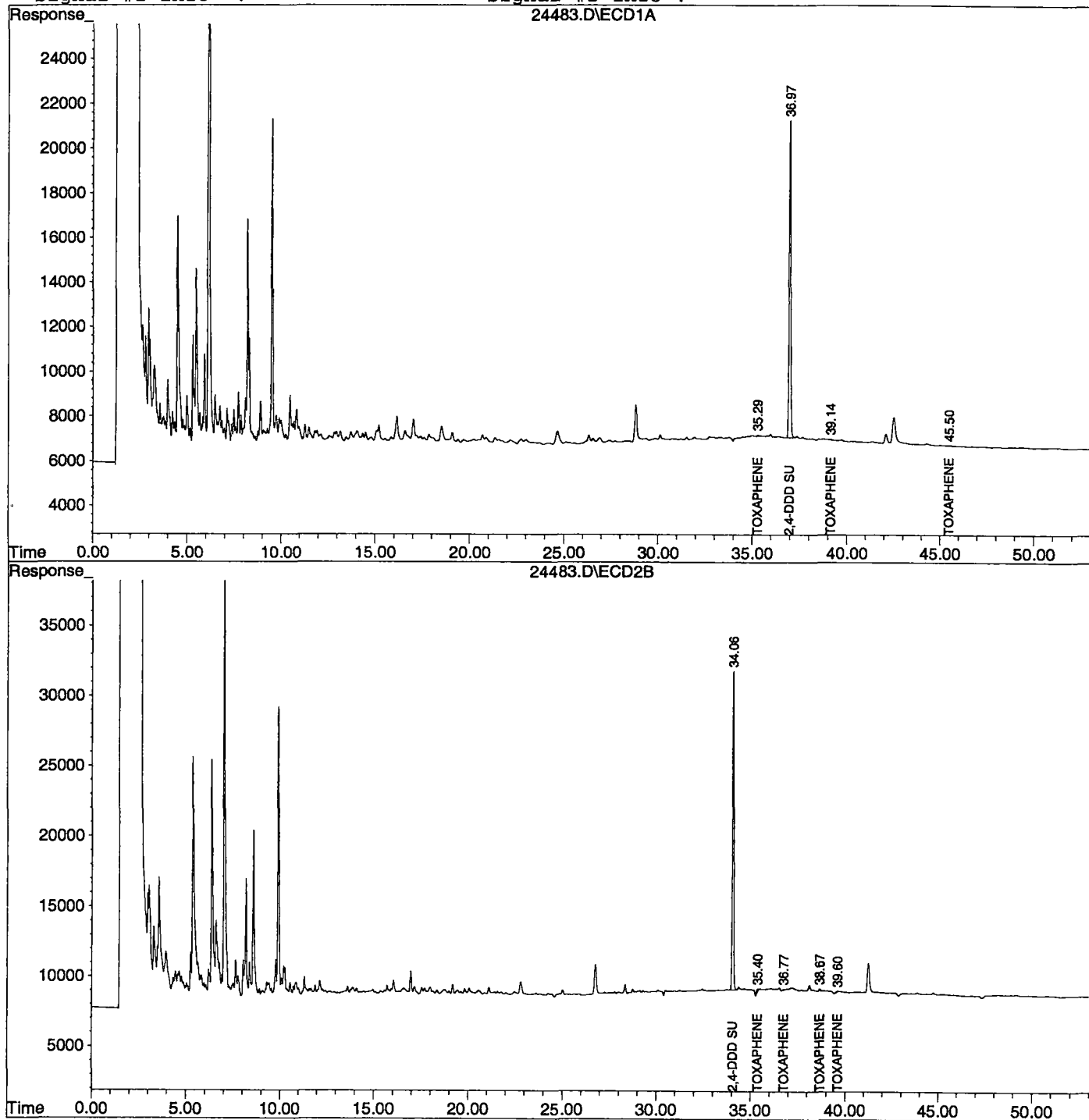
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24483.D 011109T.M Fri Nov 09 16:47:08 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:47 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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

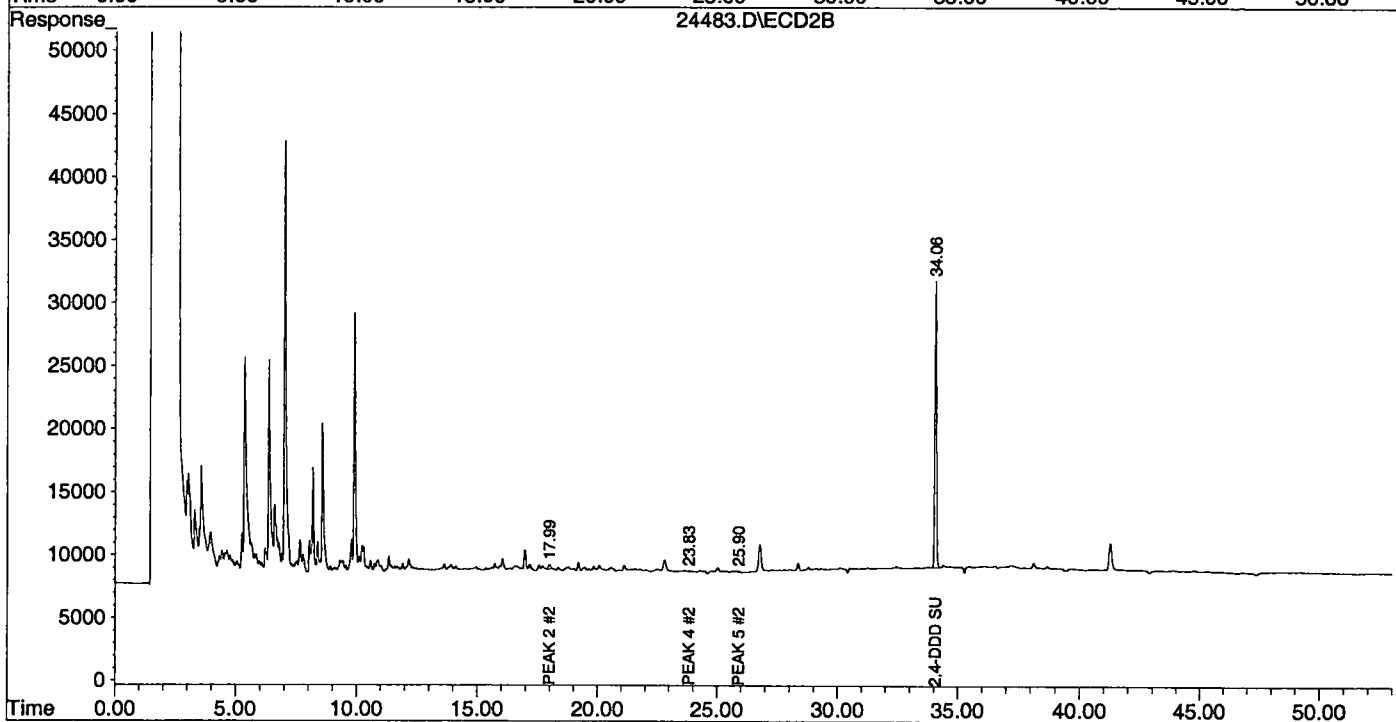
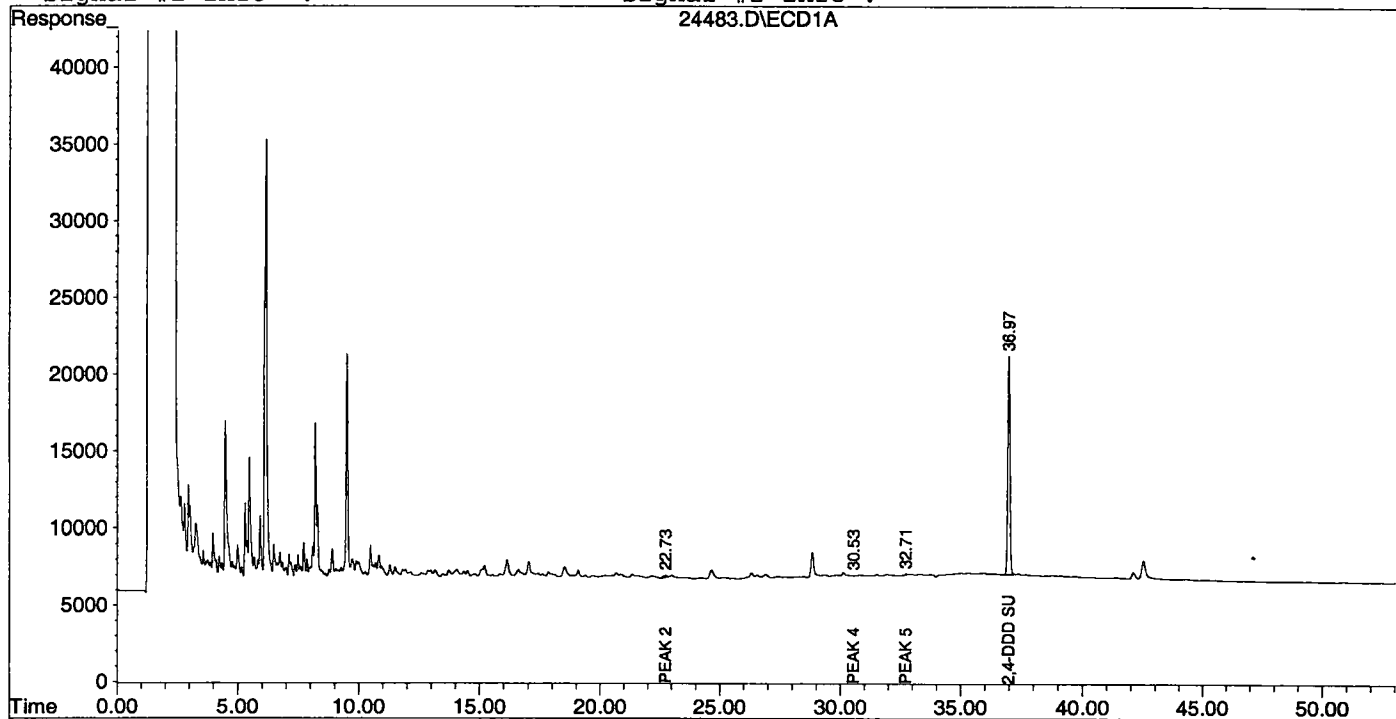
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.97	34.06	870510	1108646	0.220	0.209
Spiked Amount	0.200		Recovery	=	110.00%	104.50%
Target Compounds						
2) PEAK 2	22.74	17.99	13766	23309	0.024	0.043 #
4) PEAK 4	30.53	23.83f	1804	4473	0.006	0.014 #
5) PEAK 5	32.71	25.90	2237	4352	0.028	0.009 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483.D\ECD2B.CH
 Acq On : 4 Nov 2001 10:08 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 11:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Nov 10 10:59:56 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 AD24483 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:45:47

The breakdown for Endrin in the Breakdown Standard was 26%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:30:46

Sample: AD24483
Analysis: \$\$_508 Organochlorine Pesticides Spike
Units: ug
Started: 11/10/01 13:30 Ended: 11/10/01 13:30 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		3.9		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.22		

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:30:50

Sample: AD24483
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 11/10/01 13:30 Ended: 11/10/01 13:30 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		97.50		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		110.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483SDC.D\ECD1A.CH Vial: 80
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483SDC.D\ECD2B.CH
Acq On : 5 Nov 2001 1:35 am Operator: Nefliu
Sample : 24483 spike ~~dupe~~ chlordane Inst : 104
Misc : ~~4N~~ Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:05 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : 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	34.07f	832560	1193319	0.218m	0.240m
Spiked Amount	0.200		Recovery	=	109.00%	120.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.98f	31.44f	701897	4313355	3.702m	4.512m
2) CHLORDANE PEAK 2	33.14f	31.76f	3621977	6853974	4.303m	5.186m
3) CHLORDANE PEAK 3	34.09f	35.64f	2766927	1295548	3.674m	4.203m

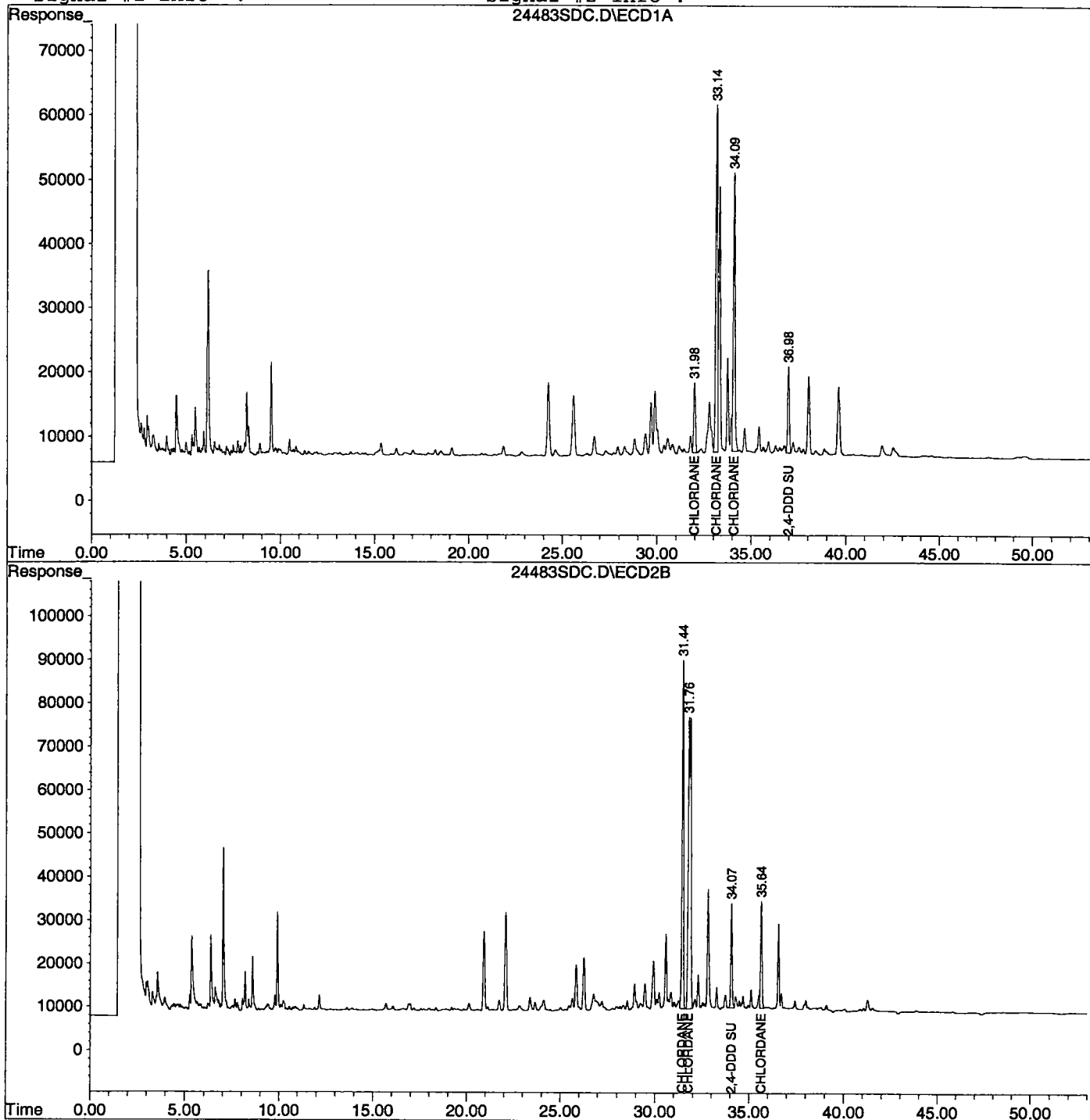
$\bar{x} = 3.9$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483SDC.D\ECD1A.CH Vial: 80
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483SDC.D\ECD2B.CH
 Acq On : 5 Nov 2001 1:35 am Operator: Nefliu
 Sample : 24483 spike dupe chlordanes Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:05 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:31:12

Sample: AD24483
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/15/01 13:30 Ended: 11/3/01 13:30 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		4.2		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.24		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:31:16

Sample: AD24483
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 11/10/01 13:31 Ended: 11/10/01 13:31 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		0.30		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.02		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483SC.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483SC.D\ECD2B.CH
 Acq On : 5 Nov 2001 12:37 am Operator: Nefliu
 Sample : 24483 spike chlordanes (*dup*) Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:03 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	36.97f	34.07f	932757	1256309	0.244m	0.253m
Spiked Amount	0.200		Recovery	=	122.00%	126.50%
Target Compounds						
1) CHLORDANE PEAK 1	31.98f	31.44f	758634	4487288	4.002m	4.694m
2) CHLORDANE PEAK 2	33.14f	31.85	3930015	7122136	4.669m	5.389m
3) CHLORDANE PEAK 3	34.09f	35.64f	3038557	1304364	4.035m	4.231m

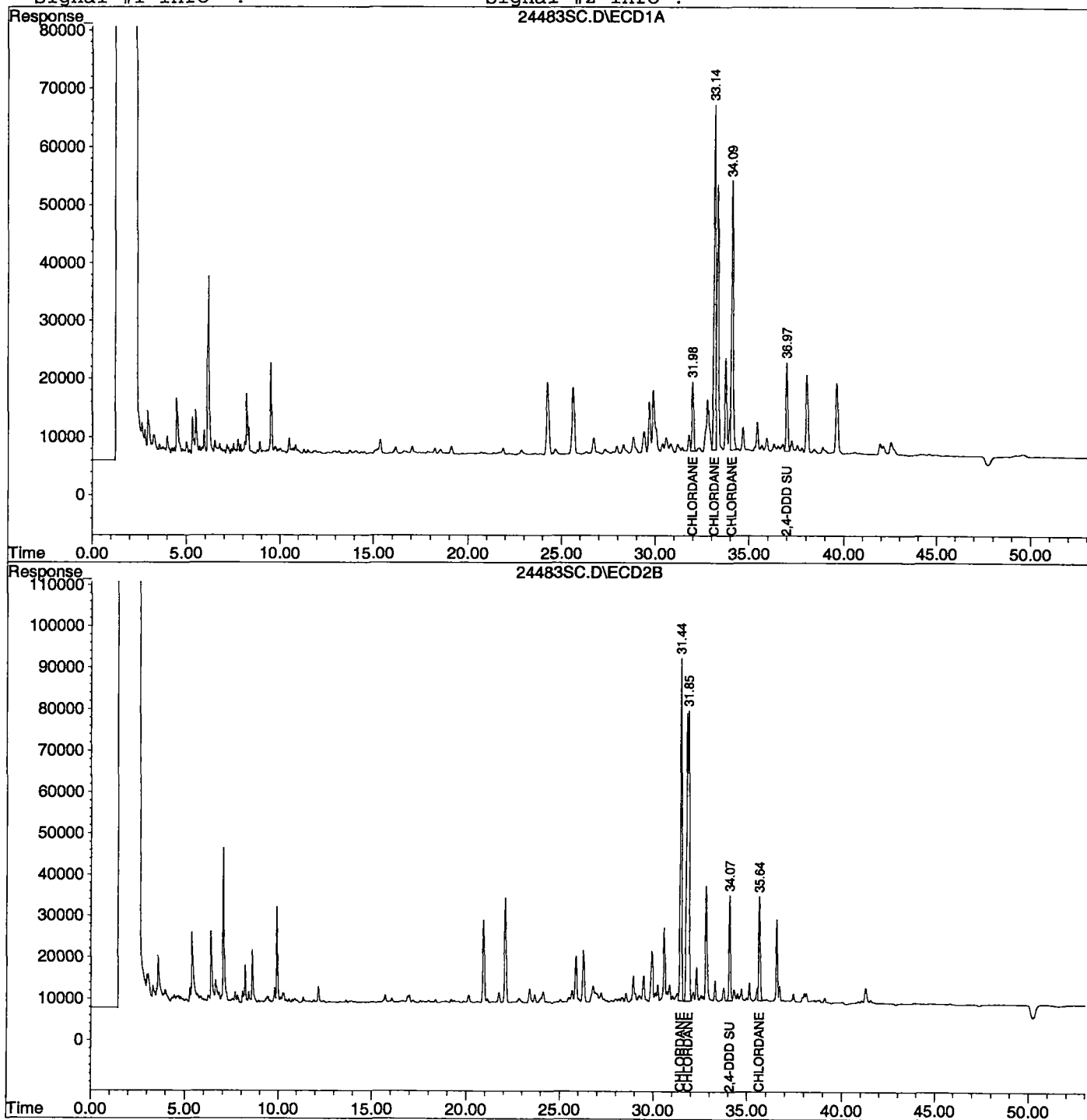
X=4.2

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24483SC.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24483SC.D\ECD2B.CH
Acq On : 5 Nov 2001 12:37 am Operator: Nefliu
Sample : 24483 spike chlordanes Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:03 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:21:50

Sample: AD24484
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 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\011103\24484.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:37 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	36.97	34.06	731191	899799	0.184	0.169
Spiked Amount	0.200		Recovery	=	92.00%	84.50%
Target Compounds						
1) PROPACHLOR	16.73	15.73	4088	6439	0.006	0.008 #
2) g-BHC	23.01	20.49	9463	25740	0.001	0.002 #
3) HEPTACHLOR	25.62	22.04	1787	8607	0.000	0.001 #
4) ALDRIN	27.70f	24.29	4323	4395	0.000	0.000
5) HEPTACHLOR EPOXI	32.24	29.30	1300	3445	0.000	0.000 #
6) 4,4'-DDE	35.52	32.46	2982	2552	0.000	0.000 #
7) DIELDRIN	35.96	0.00	7296	0	0.001	N.D. d#
8) ENDRIN	37.63f	0.00	1412	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	41.25	0	194443	N.D.	0.095 #

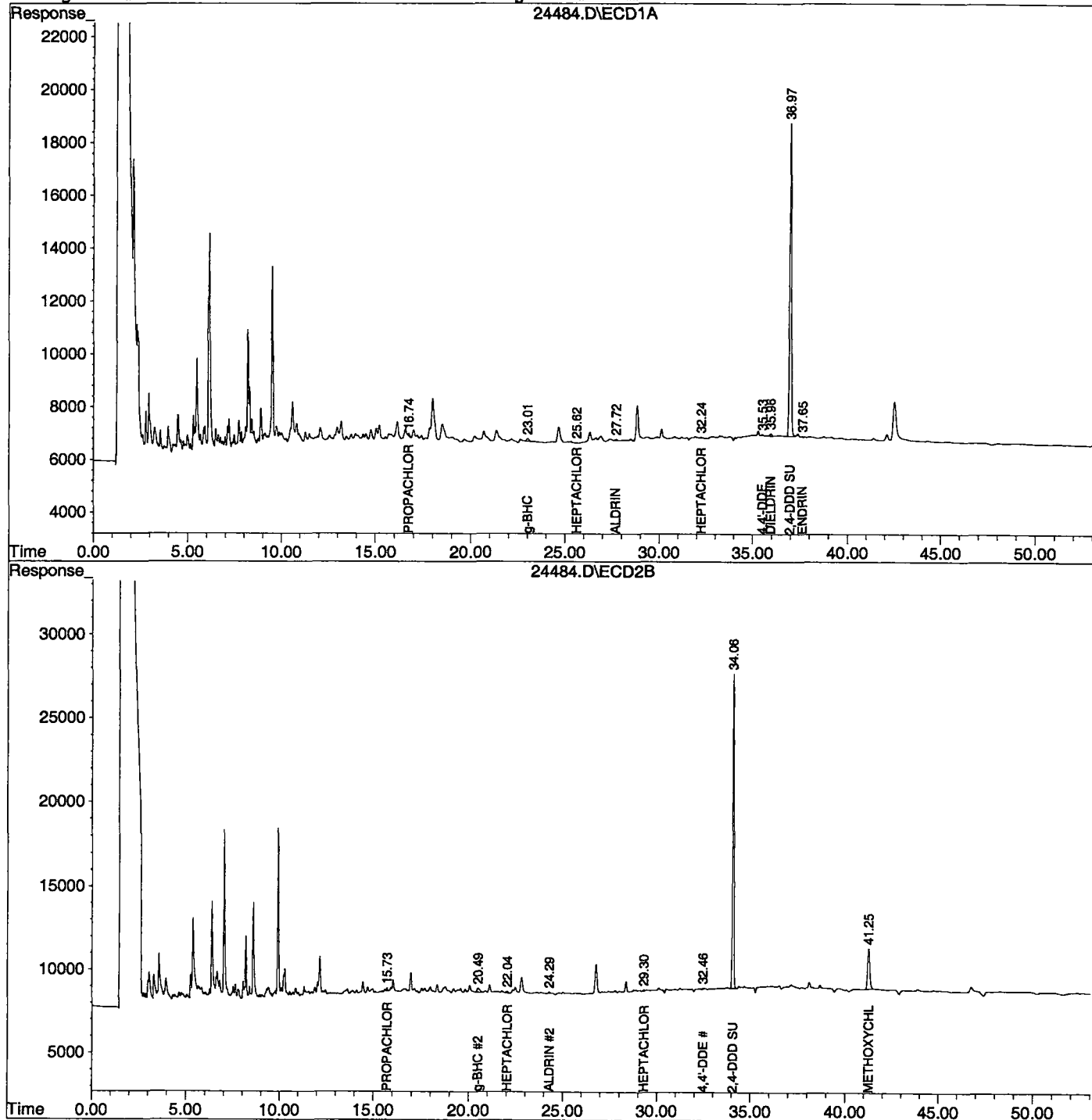
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24484.D 011109P.M Fri Nov 09 15:37:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:37 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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 :



Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:06 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : 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	36.97f	34.06f	733508	898691	0.192m	0.181m
Spiked Amount	0.200		Recovery	=	96.00%	90.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.23	31.87	1235	9443	0.001	0.007 #
3) CHLORDANE PEAK 3	34.23	0.00	1445	0	0.002	N.D. #

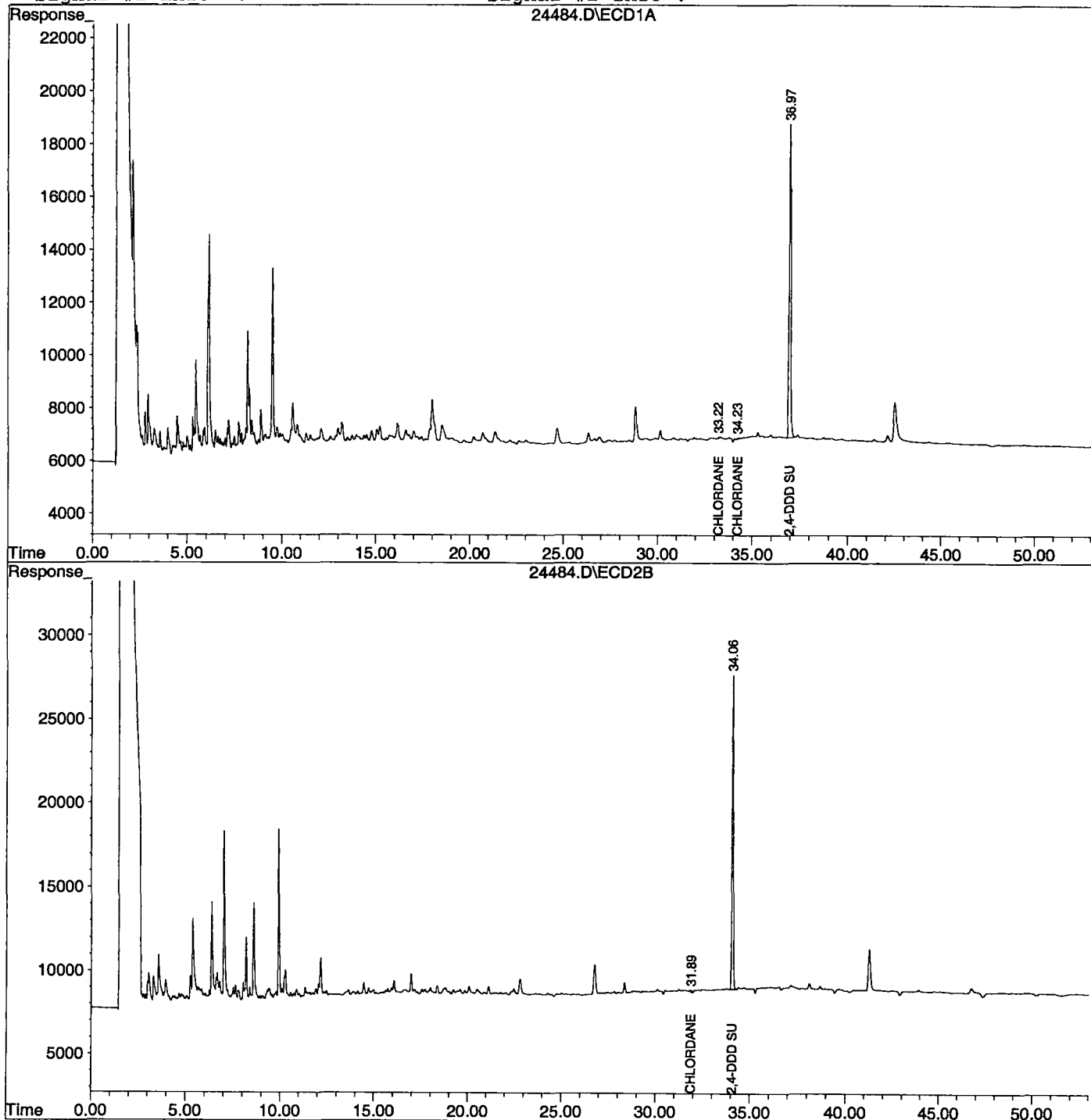
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24484.D 011029C.M Fri Nov 09 16:06:32 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:06 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : 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 :



Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:47 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

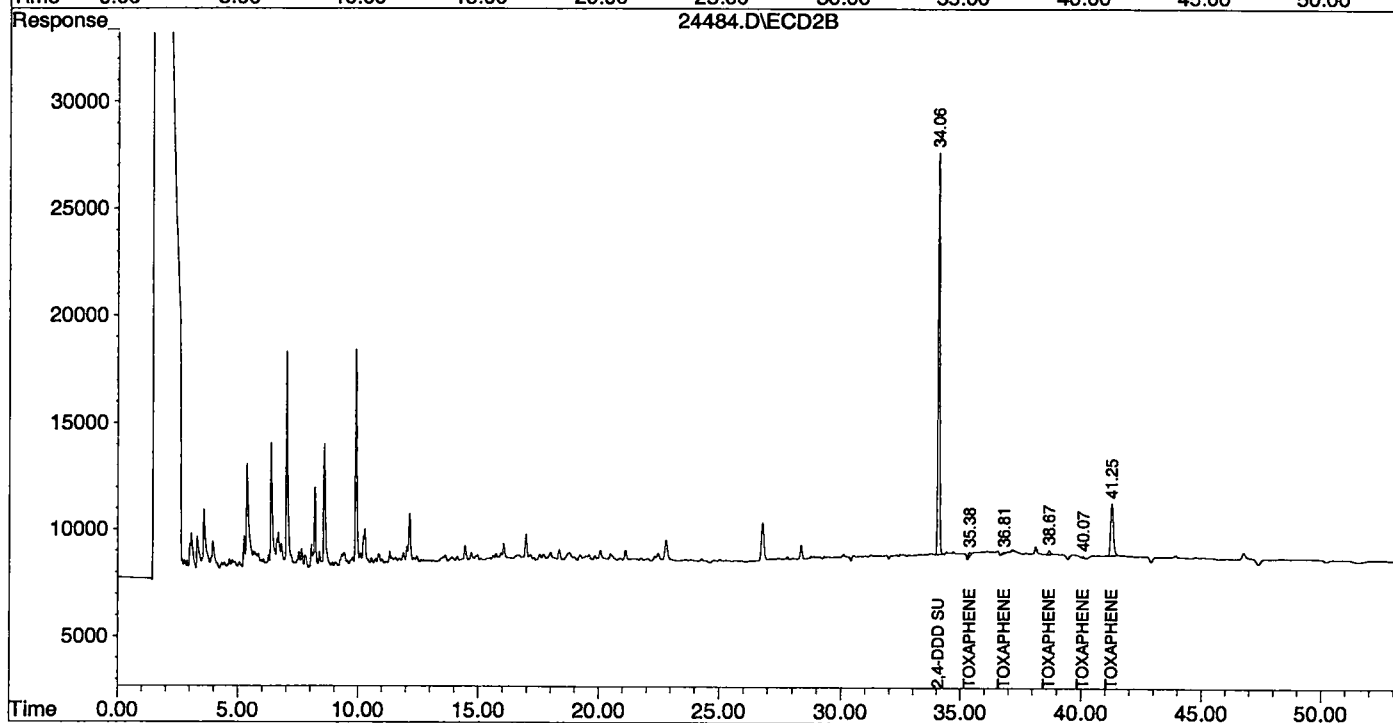
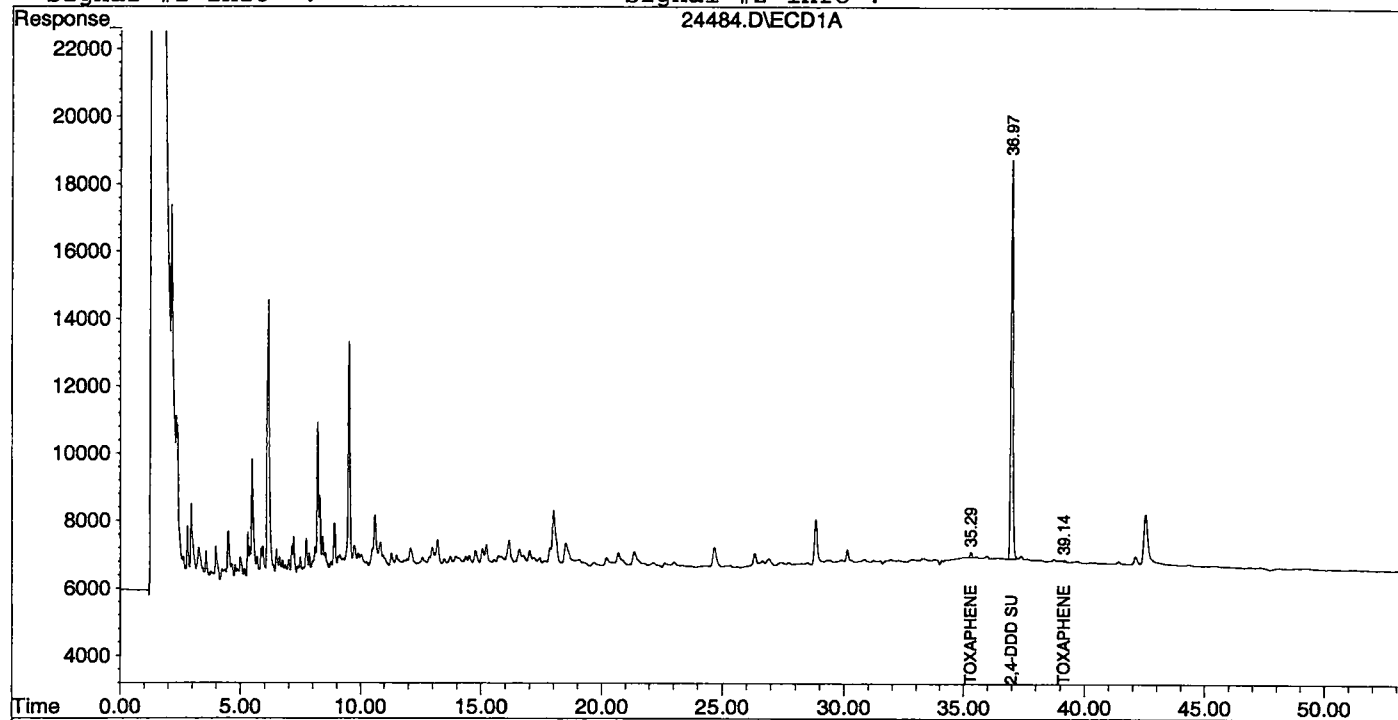
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	731586	899870	0.177	0.145
Spiked Amount	0.200		Recovery	=	88.50%	72.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.29	35.38	8669	9445	0.227	0.314 #
2) TOXAPHENE PEAK 2	39.14	36.82	3856	4966	0.031	0.049 #
3) TOXAPHENE PEAK 3	0.00	38.68	0	9749	N.D.	0.184 #
4) TOXAPHENE PEAK 4	0.00	40.07	0	3134	N.D.	0.053 #
5) TOXAPHENE PEAK 5	0.00	41.25f	0	194370	N.D.	5.211 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:47 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
 Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 11:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Nov 10 10:59:56 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

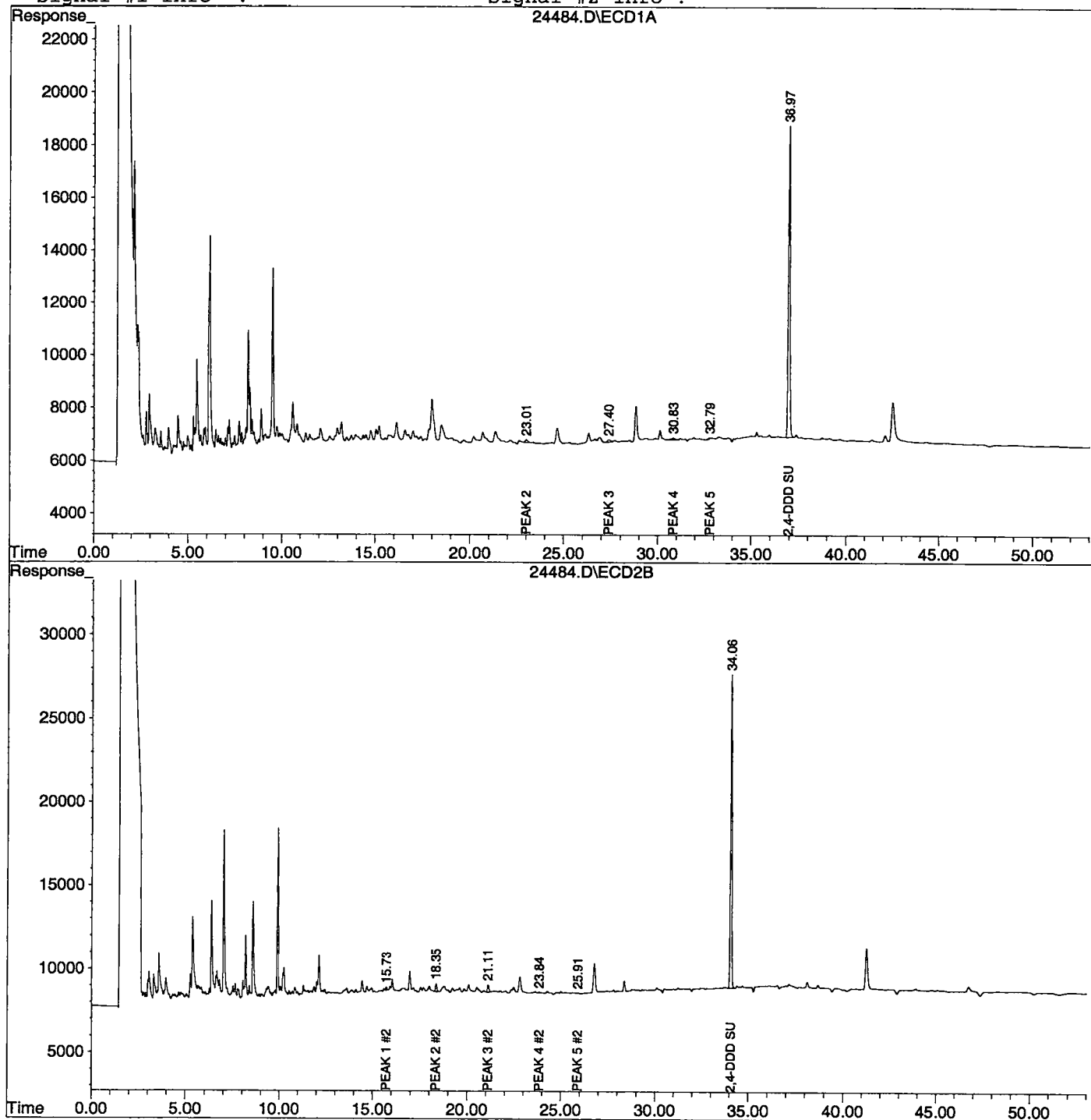
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.97	34.06	731570	899799	0.185	0.169
Spiked Amount	0.200		Recovery	=	92.50%	84.50%
Target Compounds						
1) PEAK 1	0.00	15.73	0	6436	N.D.	0.025 #
2) PEAK 2	23.01	18.35	9471	25401	0.017	0.047 #
3) PEAK 3	27.39	21.11f	9605	25889	0.028	0.027
4) PEAK 4	30.83	23.84f	7083	3937	0.025	0.012 #
5) PEAK 5	32.80	25.90	1459	2424	0.018	0.005 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24484.D\ECD2B.CH
 Acq On : 4 Nov 2001 11:06 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 11:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Nov 10 10:59:56 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 AD24484 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:51:45

The breakdown for Endrin in the Breakdown Standard was 26%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:22:12

Sample: AD24485
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
 Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:38 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	36.97	34.06	594661	758883	0.150	0.143
Spiked Amount	0.200		Recovery	=	75.00%	71.50%
Target Compounds						
1) PROPACHLOR	0.00	15.58	0	6534	N.D. d	0.008
2) g-BHC	23.00	20.51	4655	6397	0.001	0.001
3) HEPTACHLOR	25.48	22.34f	903	1841	0.000	0.000
4) ALDRIN	28.49f	24.04	4520	1439	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.19	29.46	1047	618	0.000	0.000 #
6) 4,4'-DDE	35.51	32.49	4708	2059	0.001	0.000 #
7) DIELDRIN	35.96	33.19	2302	780	0.000	0.000 #
8) ENDRIN	38.06	0.00	676	0	0.000	N.D. d#
9) METHOXYCHLOR	49.11	41.25	539	131860	0.000	0.064 #

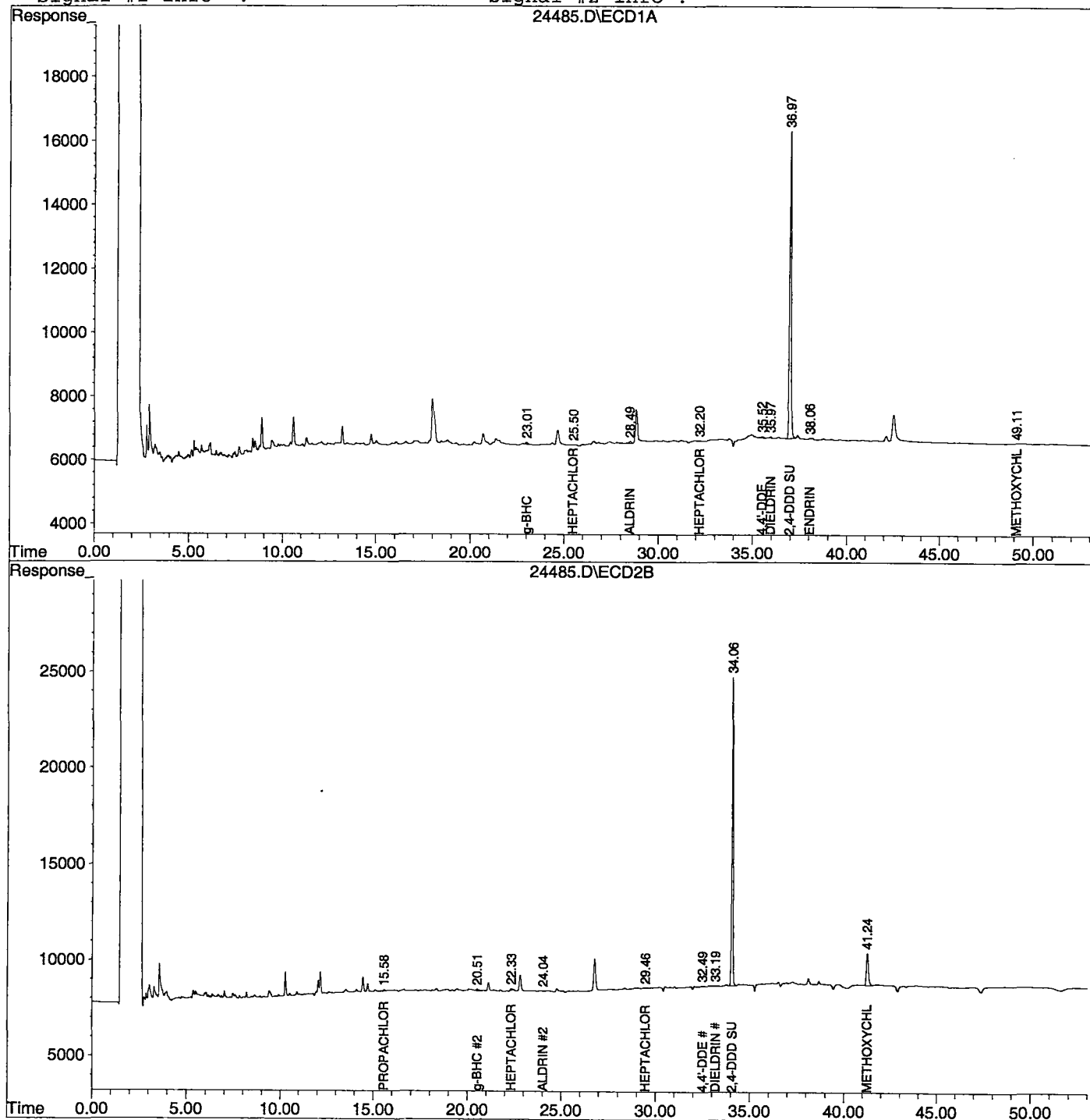
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24485.D 011109P.M Fri Nov 09 15:38:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:38 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\24485.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:07 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : 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	36.97f	34.06f	595165	761805	0.156m	0.153m
Spiked Amount	0.200		Recovery	=	78.00%	76.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.87	0	7646	N.D.	0.006 #
3) CHLORDANE PEAK 3	34.28	35.54f	1398	12113	0.002	0.039 #

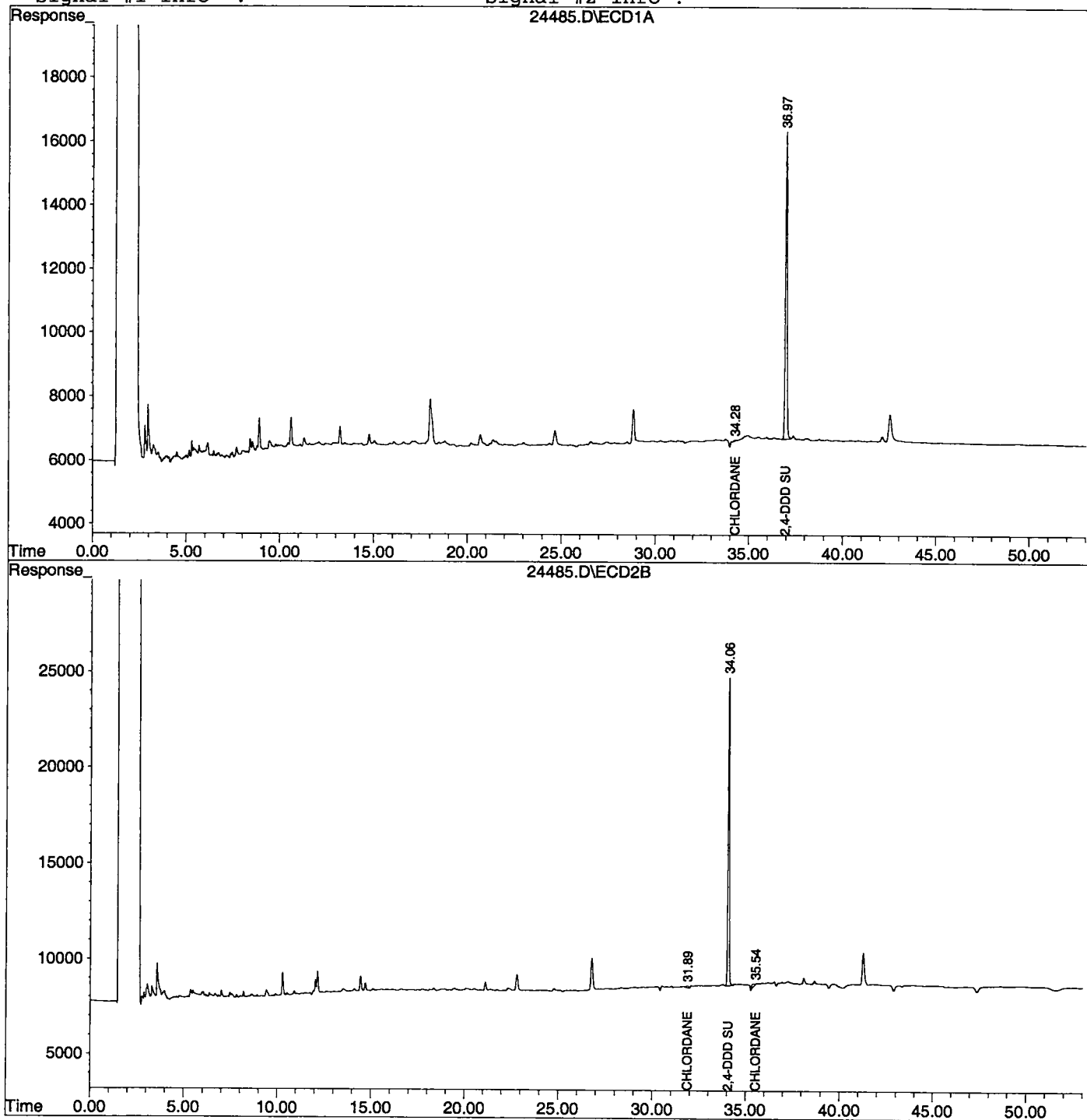
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24485.D 011029C.M Fri Nov 09 16:07:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
 Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:07 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : 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\011103\24485.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:47 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

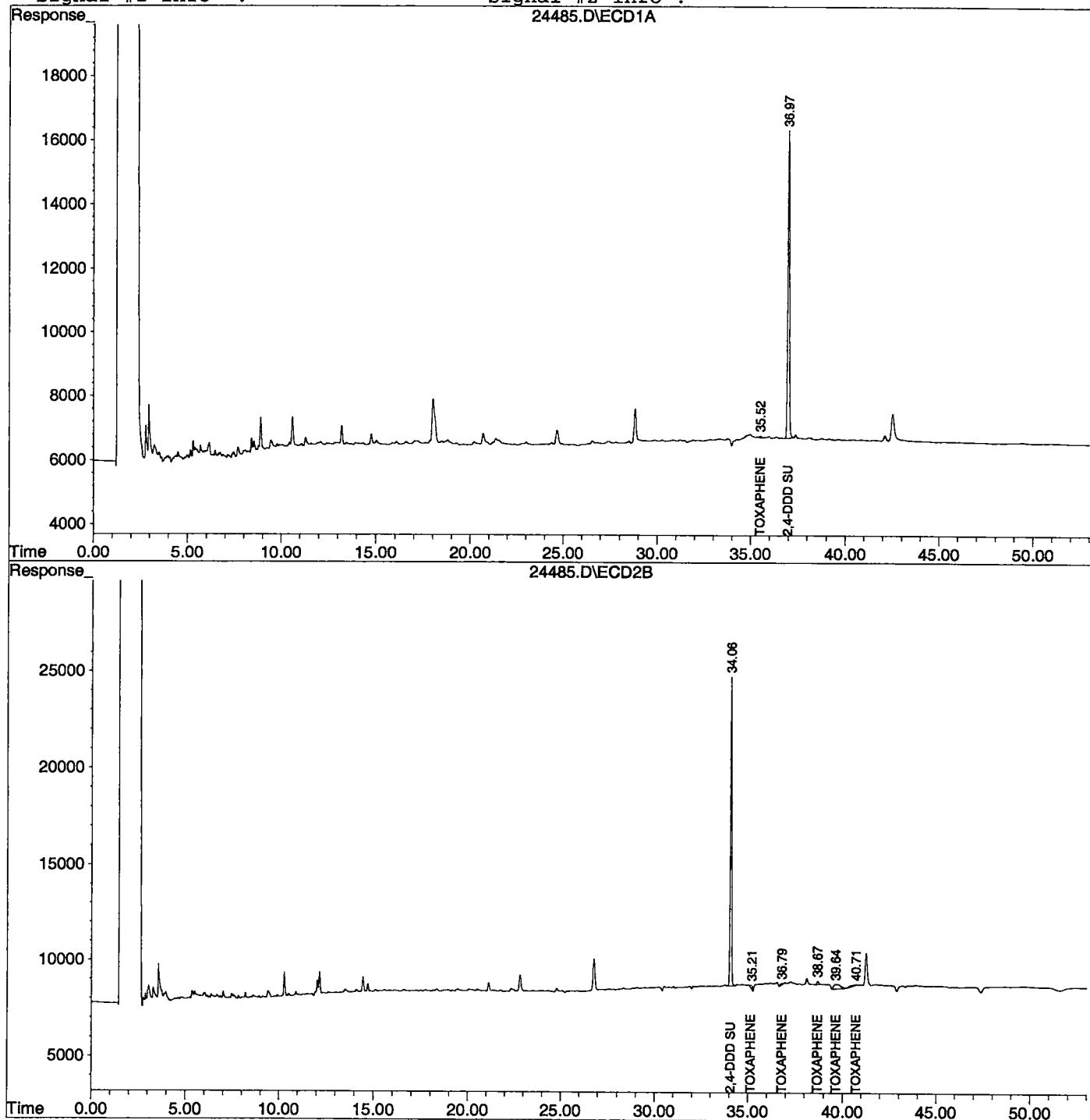
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	594759	758810	0.144	0.122
Spiked Amount	0.200		Recovery	=	72.00%	61.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.51	35.15	3508	12114	0.092	0.403 #
2) TOXAPHENE PEAK 2	0.00	36.79	0	6066	N.D.	0.060 #
3) TOXAPHENE PEAK 3	0.00	38.67	0	9057	N.D.	0.171 #
4) TOXAPHENE PEAK 4	0.00	39.65f	0	59611	N.D.	1.012 #
5) TOXAPHENE PEAK 5	0.00	40.71f	0	11170	N.D.	0.299 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:47 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:04 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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	36.97	34.06	593279	758810	0.150	0.143
Spiked Amount	0.200		Recovery	=	75.00%	71.50%
Target Compounds						
1) PEAK 1	0.00	15.58	0	6595	N.D.	0.026 #
2) PEAK 2	22.81	0.00	2749	0	0.005	N.D. d#
3) PEAK 3	27.39	0.00	8877	0	0.026	N.D. d#
4) PEAK 4	30.84	0.00	5323	0	0.019	N.D. #
5) PEAK 5	0.00	25.90	0	2343	N.D.	0.005 #

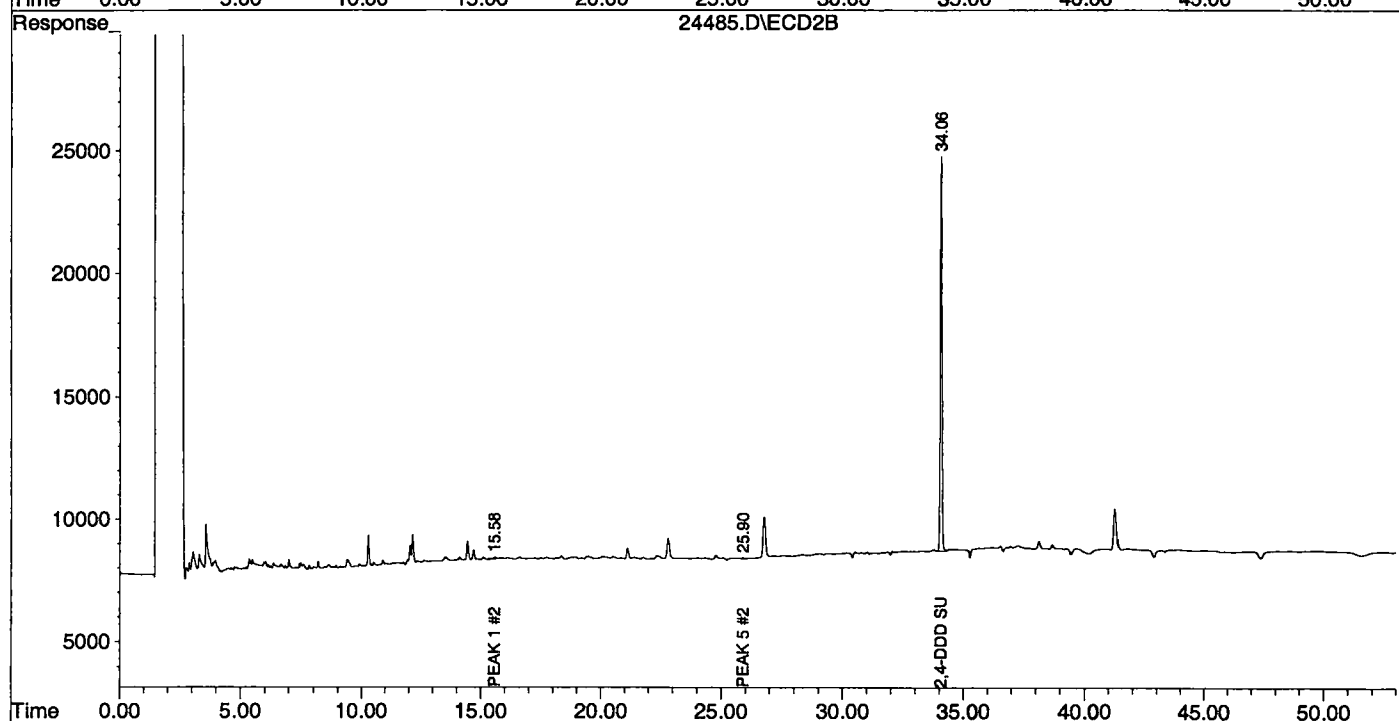
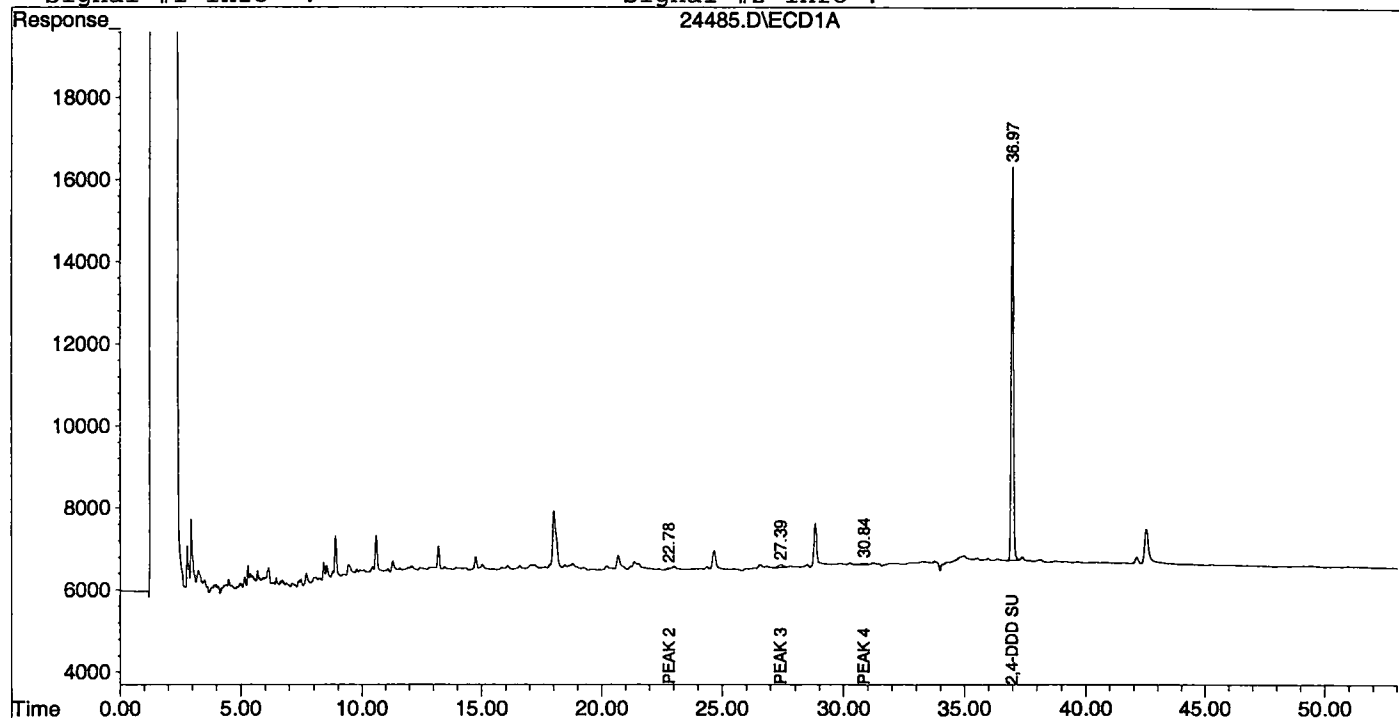
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24485.D PCB1016.M Sat Nov 10 11:04:15 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24485.D\ECD2B.CH
 Acq On : 4 Nov 2001 12:04 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 11:04 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Nov 10 10:59:56 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 AD24485 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:53:13

The breakdown for Endrin in the Breakdown Standard was 26%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:26:07

Sample: AD24486
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:38 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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

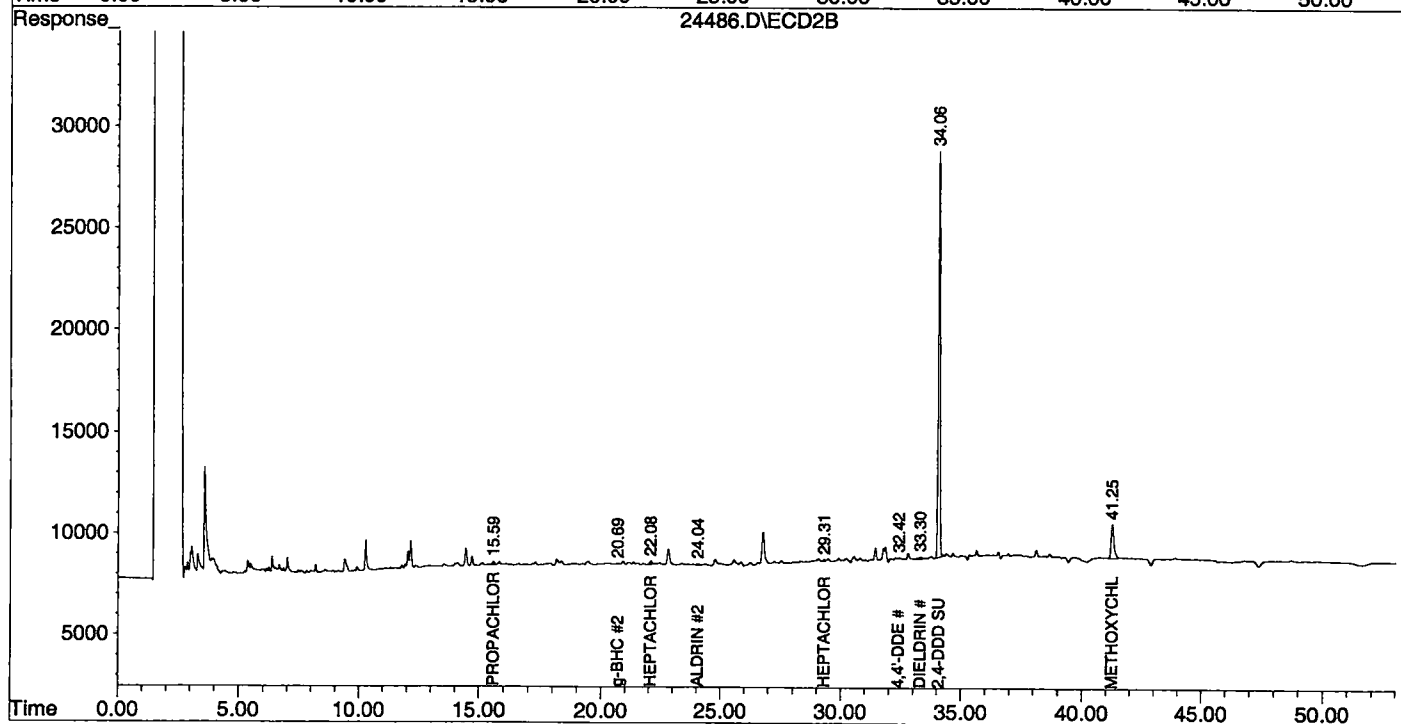
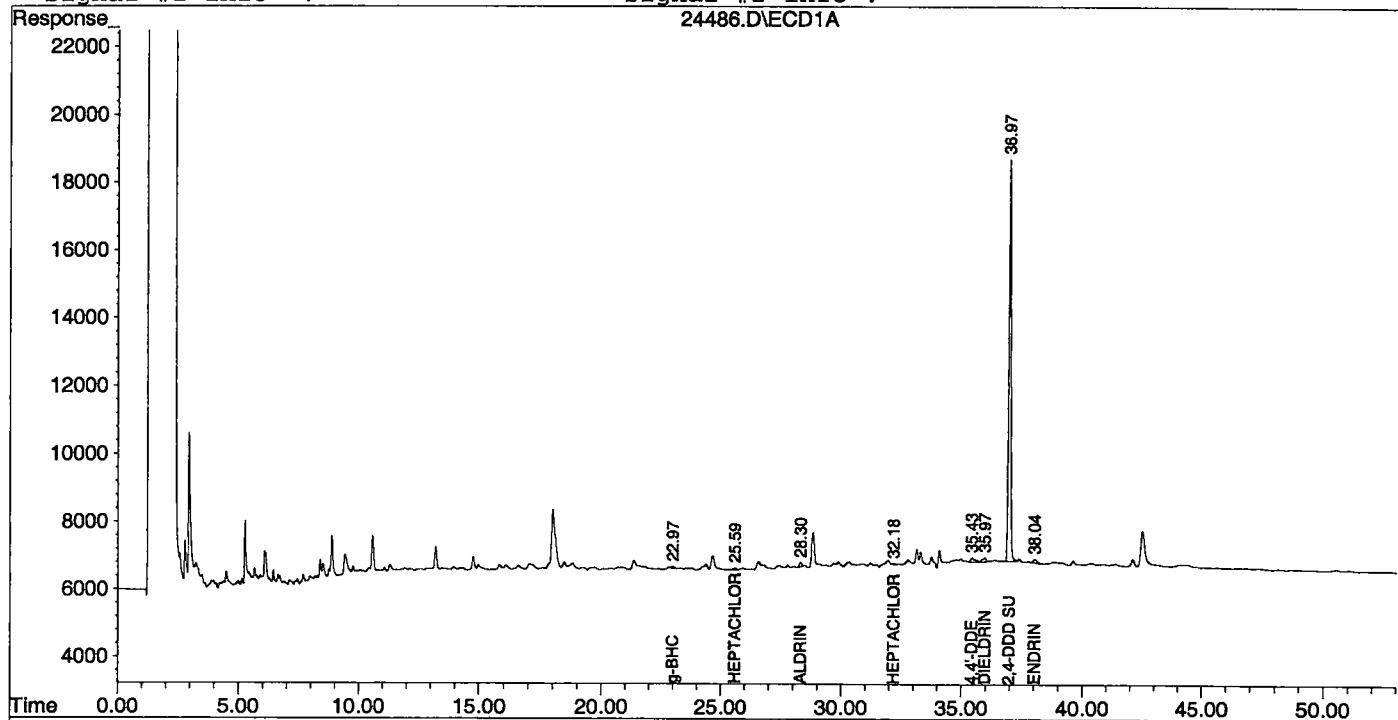
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.97	34.06	732683	937756	0.185	0.177
Spiked Amount	0.200		Recovery	=	92.50%	88.50%
Target Compounds						
1) PROPACHLOR	0.00	15.60	0	9100	N.D. d	0.011
2) g-BHC	22.98	20.69	3807	2624	0.001	0.000 #
3) HEPTACHLOR	25.59	22.08	6335	7729	0.001	0.001 #
4) ALDRIN	28.30	24.04	8097	3942	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.18	29.31	835	3340	0.000	0.000 #
6) 4,4'-DDE	35.43	32.39	14219	2745	0.002	0.000 #
7) DIELDRIN	35.97	33.30	10642	8942	0.002	0.001 #
8) ENDRIN	38.04	0.00	10449	0	0.003	N.D. d#
9) METHOXYCHLOR	0.00	41.25	0	134736	N.D.	0.066 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:38 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\24486.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:09 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	36.97f	34.06f	733922	937384	0.192m	0.189m
Spiked Amount	0.200		Recovery	=	96.00%	94.50%
Target Compounds						
1) CHLORDANE PEAK 1	31.95f	31.43f	8636	30391	0.046m	0.032m#
2) CHLORDANE PEAK 2	33.13f	31.84	27009	66940	0.032m	0.051m#
3) CHLORDANE PEAK 3	34.08f	35.64f	17687	14646	0.023m	0.048m#

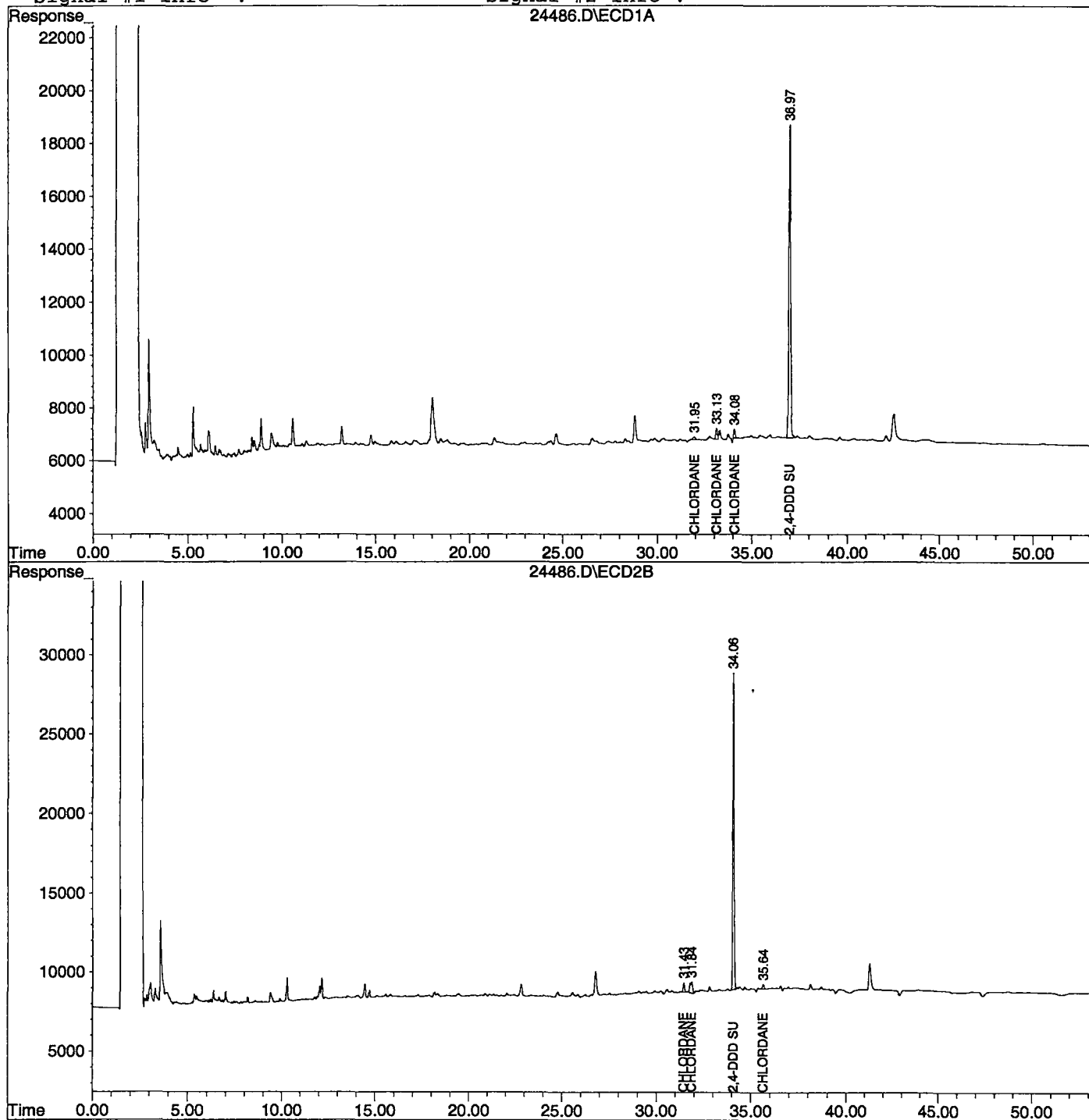
Handwritten: $\bar{x} = 0.037$ CMISL

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:09 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\011103\24486.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:48 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

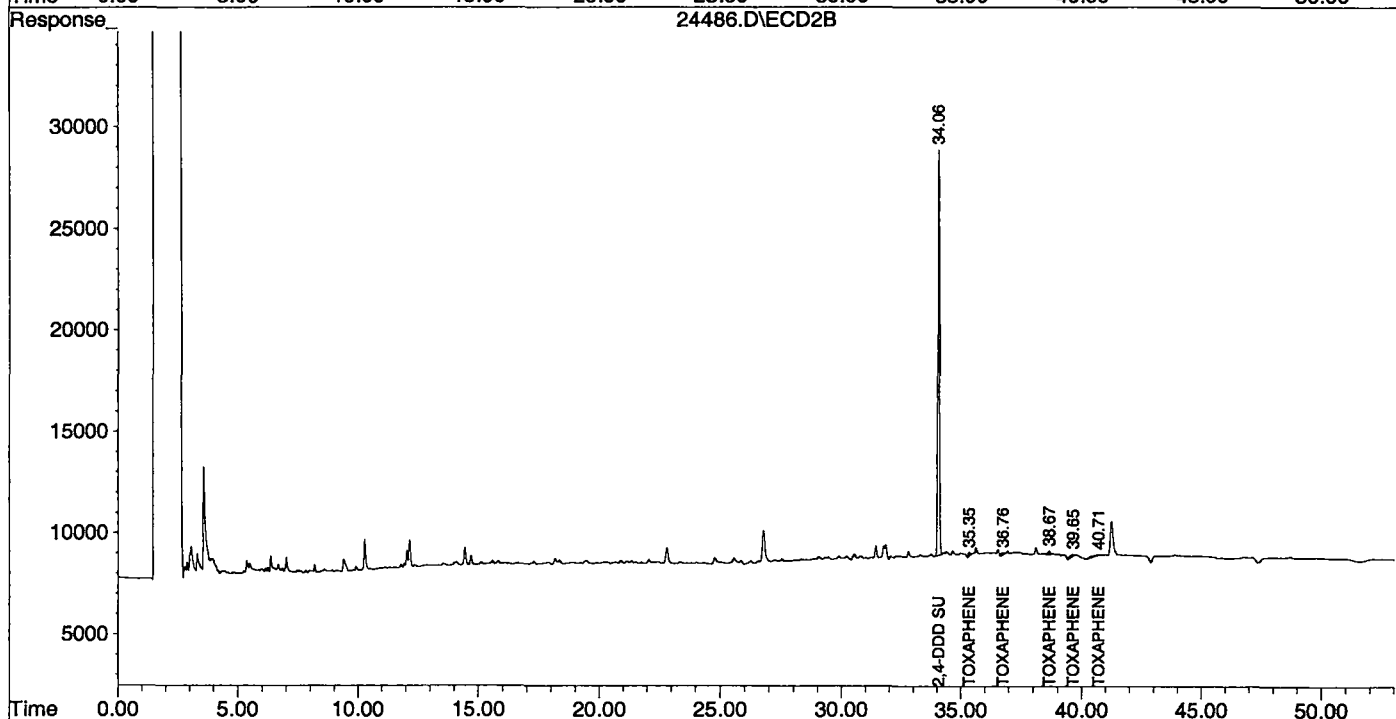
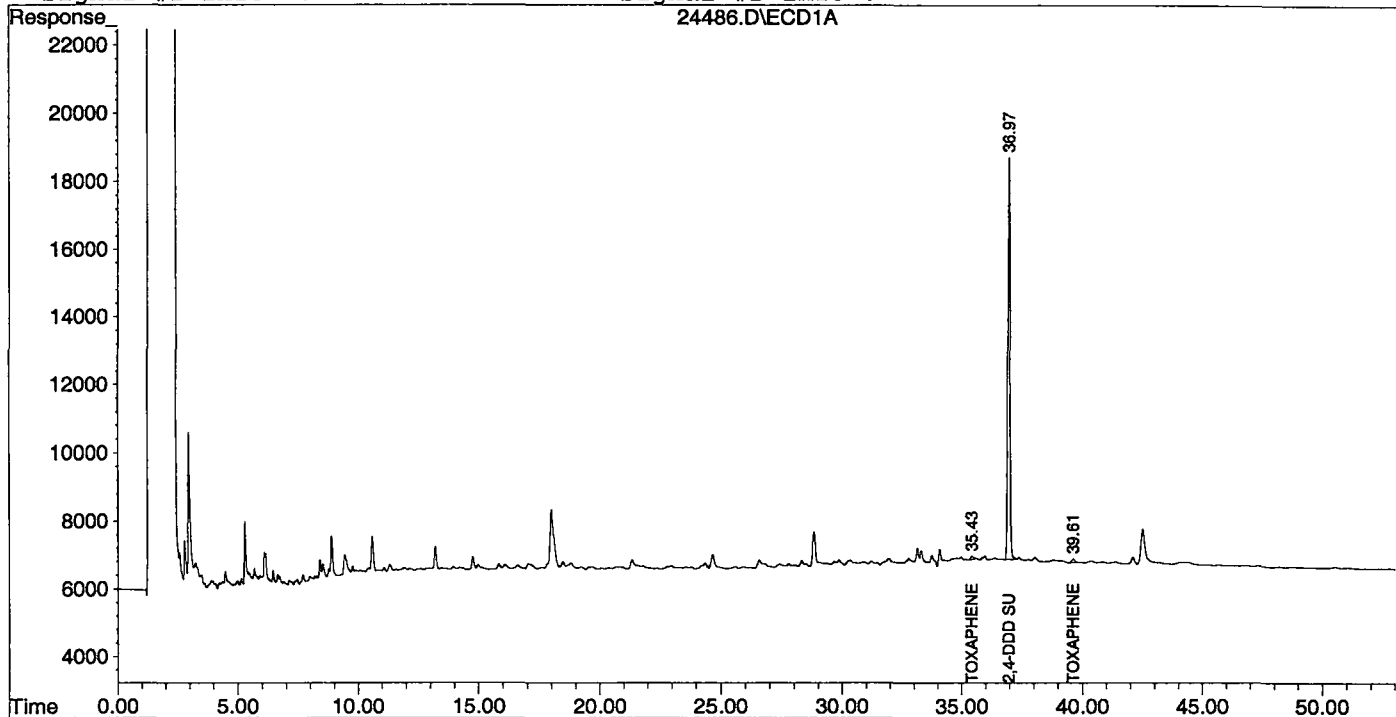
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	732508	937846	0.177	0.151
Spiked Amount	0.200		Recovery	=	88.50%	75.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.43	35.36	7953	8774	0.208	0.292 #
2) TOXAPHENE PEAK 2	39.61f	36.77	6800	7037	0.054	0.069 #
3) TOXAPHENE PEAK 3	0.00	38.67	0	8401	N.D.	0.158 #
4) TOXAPHENE PEAK 4	0.00	39.65f	0	11935	N.D.	0.203 #
5) TOXAPHENE PEAK 5	0.00	40.71f	0	11052	N.D.	0.296 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:48 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:04 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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	36.97	34.06	732508	937756	0.185	0.177
Spiked Amount	0.200		Recovery	=	92.50%	88.50%
Target Compounds						
1) PEAK 1	0.00	15.83	0	7657	N.D.	0.030 #
2) PEAK 2	22.98	18.17	9880	12739	0.017	0.024 #
3) PEAK 3	27.41	22.08f	7582	7757	0.022	0.008 #
4) PEAK 4	30.34f	23.36	12590	4534	0.044	0.014 #
5) PEAK 5	33.13f	26.25	19666	13270	0.247	0.029 #

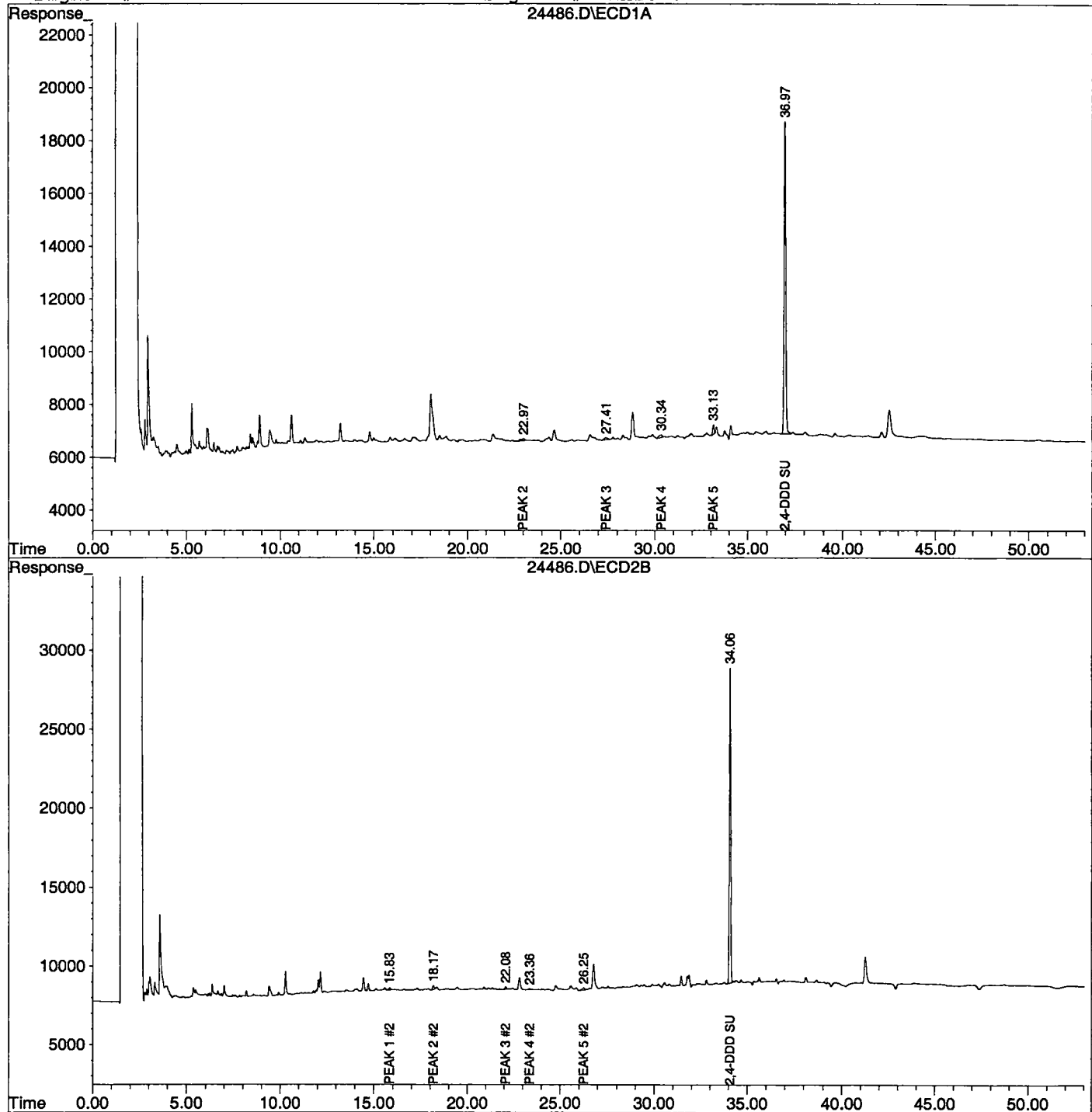
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24486.D PCB1016.M Sat Nov 10 11:04:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24486.D\ECD2B.CH
Acq On : 4 Nov 2001 2:00 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 11:04 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:59:56 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 AD24486 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:54:39

The breakdown for Endrin in the Breakdown Standard was 26%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:19:48

Sample: AD23342
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 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\011103\23342.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD2B.CH
 Acq On : 4 Nov 2001 7:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:30 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	36.97	34.06	820486	1039752	0.207	0.196
Spiked Amount 0.200			Recovery	=	103.50%	98.00%
Target Compounds						
2) g-BHC	23.00	20.70	5462	3736	0.001	0.000 #
3) HEPTACHLOR	25.45	22.07	834	9896	0.000	0.001 #
4) ALDRIN	28.48	24.04	6169	2466	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.21	29.30	779	1759	0.000	0.000 #
6) 4,4'-DDE	35.52	32.46	1111	1652	0.000	0.000
7) DIELDRIN	35.97	32.79f	32976	3665	0.005	0.000 #
8) ENDRIN	38.16	0.00	8759	0	0.003	N.D. d#
9) METHOXYCHLOR	49.07	41.24	525	142111	0.000	0.069 #

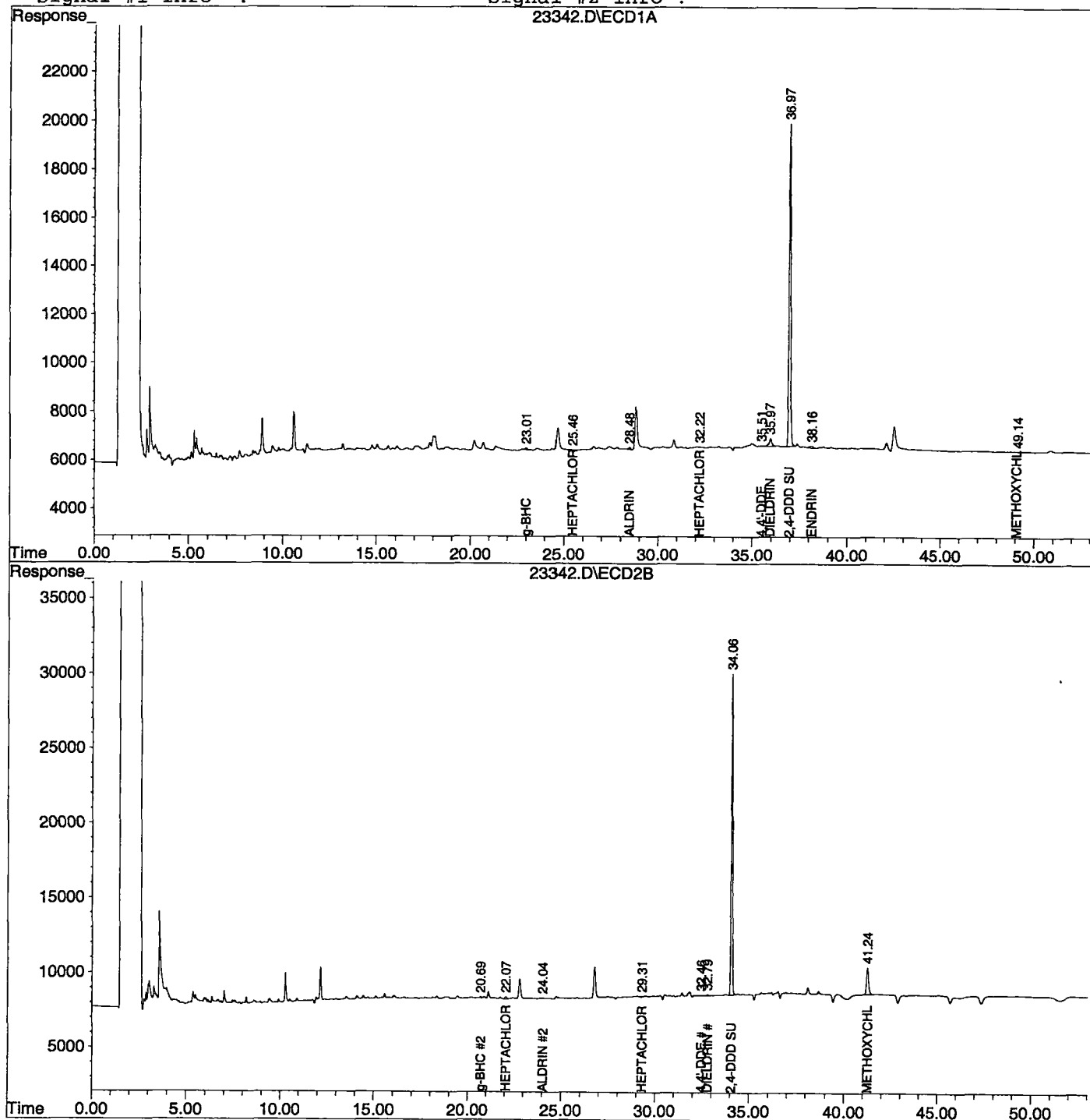
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 23342.D 011109P.M Fri Nov 09 15:30:28 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD2B.CH
Acq On : 4 Nov 2001 7:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:30 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\23344.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:58 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	36.97f	34.06f	777692	1022812	0.203m	0.206m
Spiked Amount	0.200		Recovery	=	101.50%	103.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.23	31.84	4179	6913	0.005	0.005
3) CHLORDANE PEAK 3	34.08f	35.63f	3209	5002	0.004	0.016 #

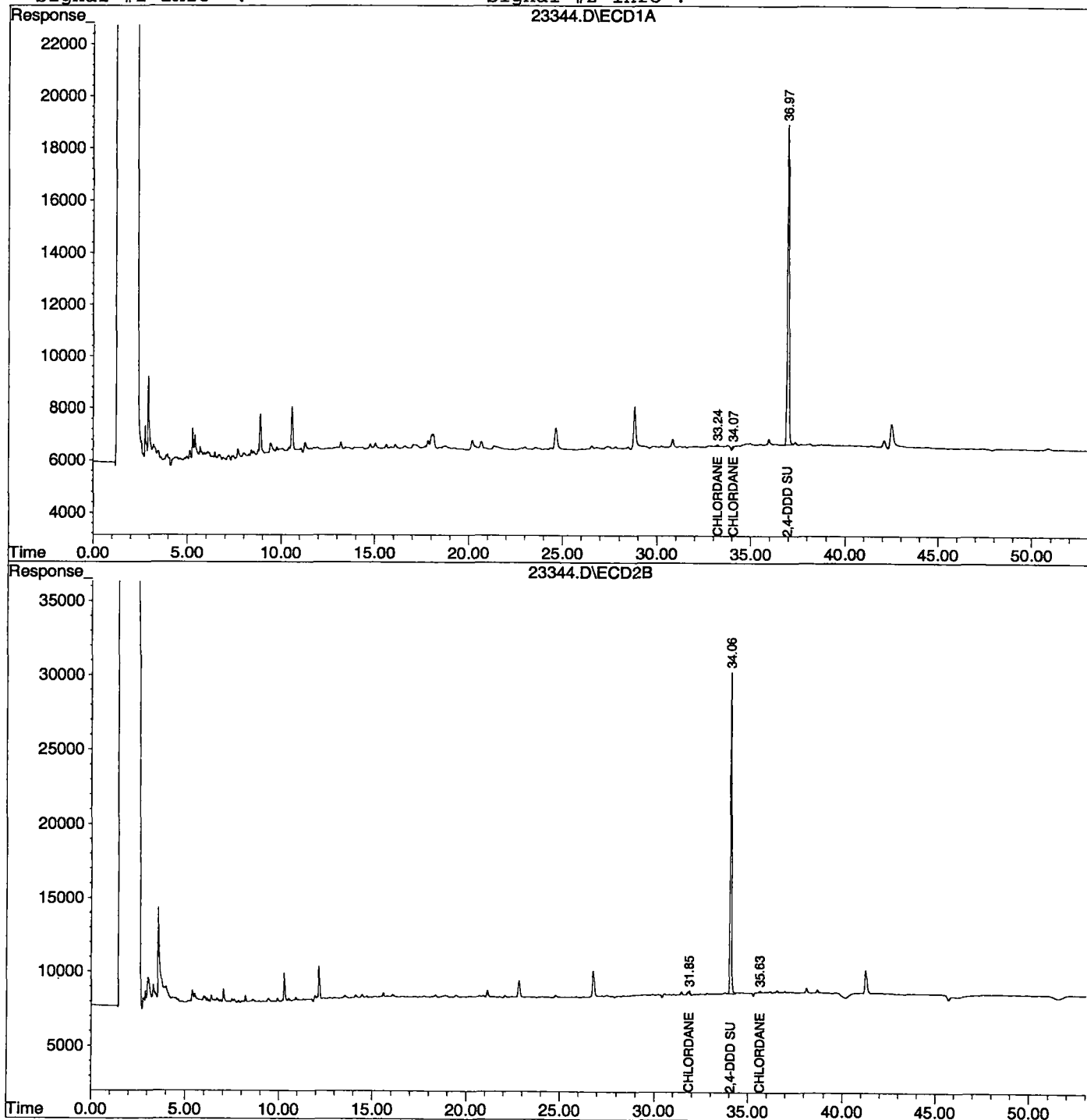
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23344.D 011029C.M Fri Nov 09 15:58:07 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:58 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\011103\23342.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD2B.CH
 Acq On : 4 Nov 2001 7:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:41 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	820453	1039752	0.199	0.167
Spiked Amount	0.200		Recovery	=	99.50%	83.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.38	0	5978	N.D. d	0.199
2) TOXAPHENE PEAK 2	39.14	36.79	2127	12359	0.017	0.122 #
3) TOXAPHENE PEAK 3	0.00	38.67	0	11891	N.D.	0.224 #
4) TOXAPHENE PEAK 4	0.00	39.65f	0	113917	N.D.	1.933 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

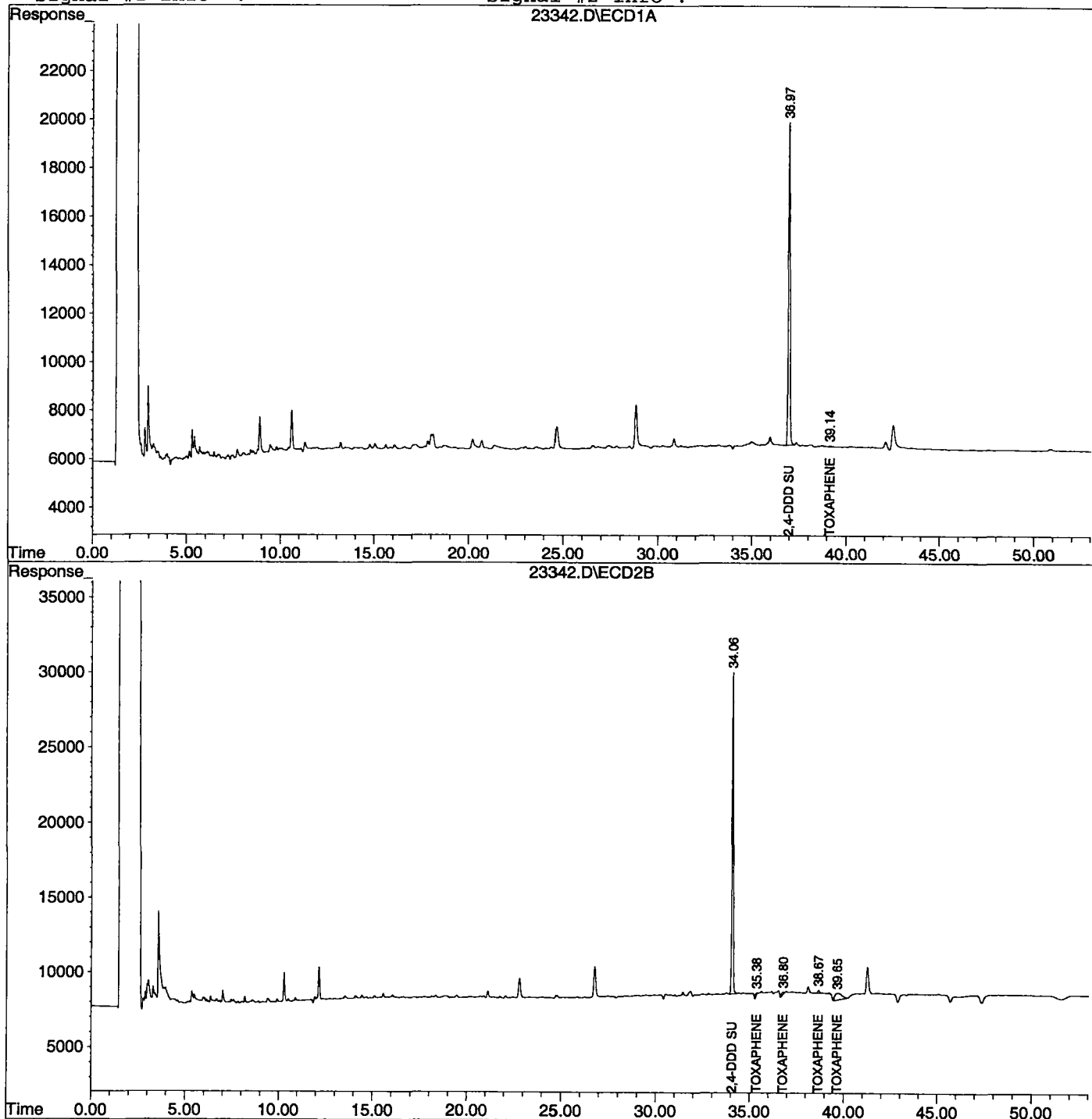
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23342.D 011109T.M Fri Nov 09 16:41:22 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD2B.CH
Acq On : 4 Nov 2001 7:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:41 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD2B.CH
Acq On : 4 Nov 2001 7:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 10:52 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:50:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.97f	34.06	823031	1039752	0.208m	0.196
Spiked Amount	0.200		Recovery	=	104.00%	98.00%
Target Compounds						
2) PEAK 2	0.00	18.35	0	8808	N.D.	0.022 #
3) PEAK 3	27.40	21.11f	12719	24673	0.048	0.035 #
4) PEAK 4	0.00	23.64f	0	2061	N.D. d	0.009
5) PEAK 5	34.07f	28.34	3513	3335	0.016	0.023 #

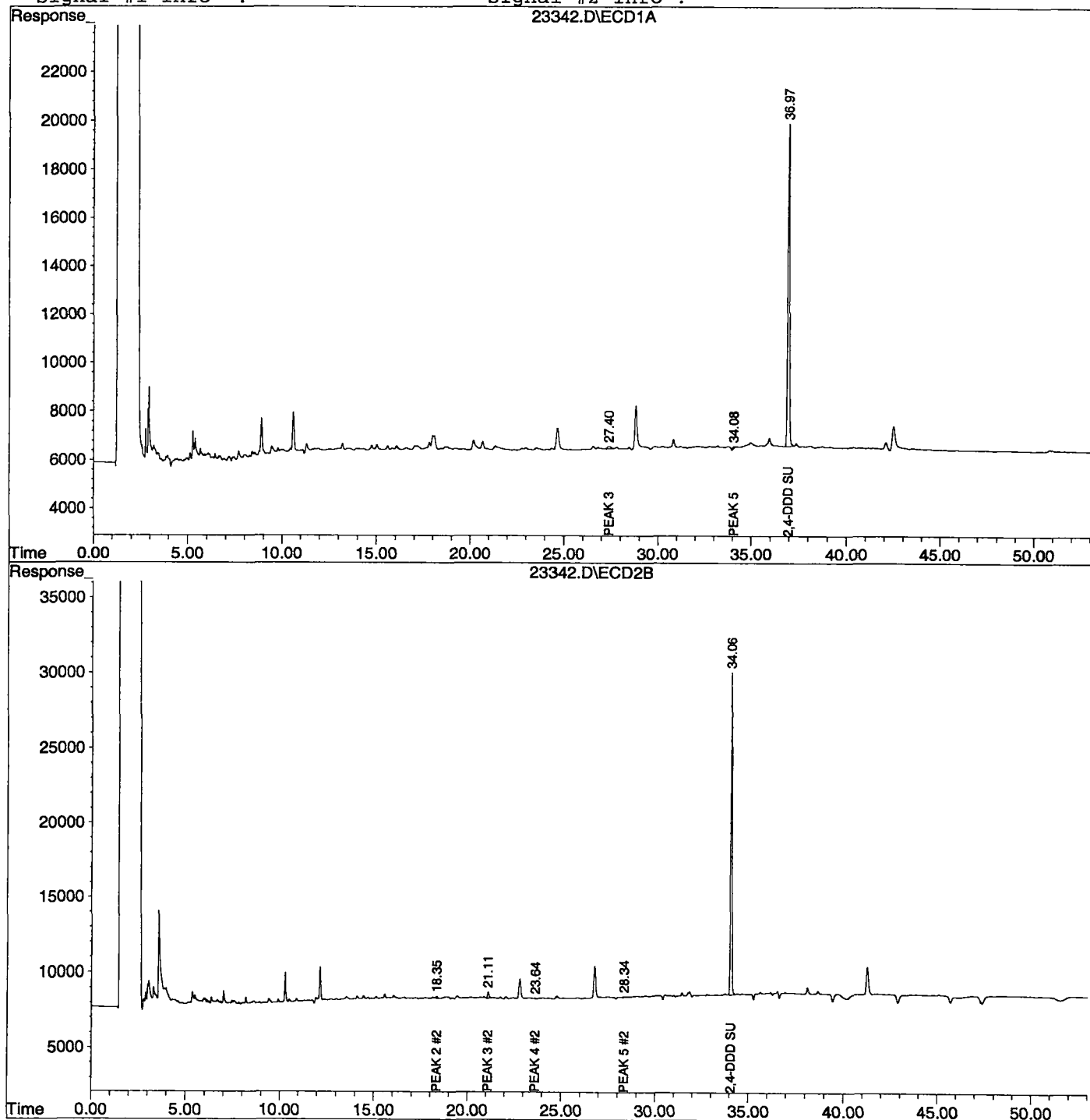
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23342.D PCB1242.M Sat Nov 10 10:52:50 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23342.D\ECD2B.CH
Acq On : 4 Nov 2001 7:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 10:52 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:50:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD23342 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:48:17

The breakdown for Endrin in the Breakdown Standard was 26%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 13:20:15

Sample: AD23344
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/15/01 13:18 Ended: 11/3/01 13:18 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\011103\23344.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
 Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:31 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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	36.97	34.06	776427	1020994	0.196	0.192
Spiked Amount	0.200		Recovery	=	98.00%	96.00%
Target Compounds						
2) g-BHC	23.01	20.70	5051	4013	0.001	0.000 #
3) HEPTACHLOR	0.00	22.07	0	8808	N.D.	0.001 #
4) ALDRIN	28.48	24.04	5809	2795	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.19	29.31	773	1495	0.000	0.000 #
6) 4,4'-DDE	35.97f	32.46	17357	1959	0.002	0.000 #
7) DIELDRIN	35.97	32.79f	17357	3951	0.002	0.000 #
8) ENDRIN	38.17	0.00	7131	0	0.002	N.D. d#
9) METHOXYCHLOR	48.99	41.24	988	122623	0.001	0.060 #

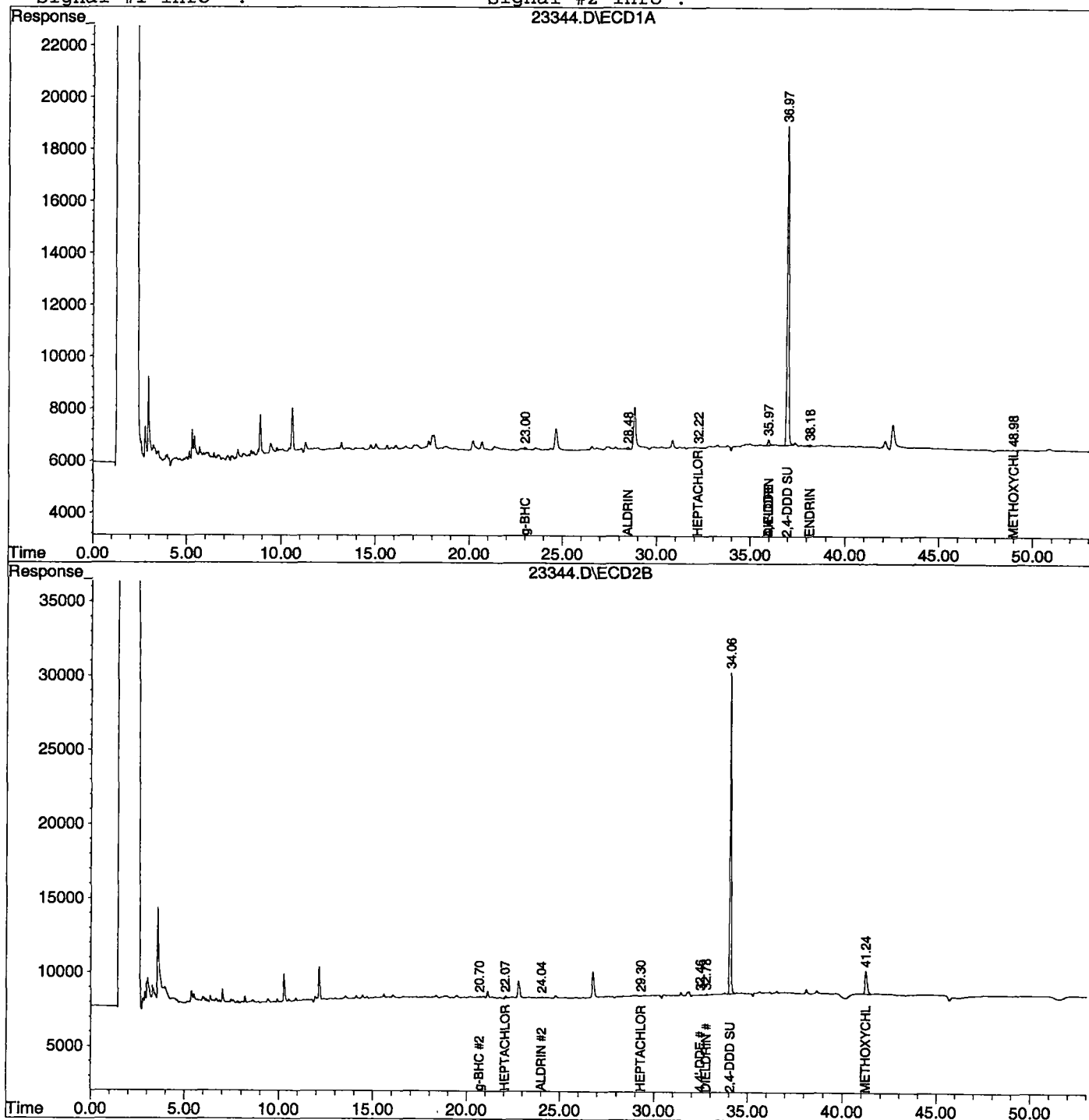
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23344.D 011109P.M Fri Nov 09 15:31:28 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:31 2001 Quant Results File: 011109P.RES

Quant Method : C:\HPCHEM\1\METHODS\011109P.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\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:01 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	36.97f	34.06f	859965	1120883	0.225m	0.225m
Spiked Amount	0.200		Recovery	=	112.50%	112.50%
Target Compounds						
1) CHLORDANE PEAK 1	0.00	31.84f	0	5315	N.D.	0.006 #
2) CHLORDANE PEAK 2	0.00	31.84	0	5315	N.D.	0.004 #

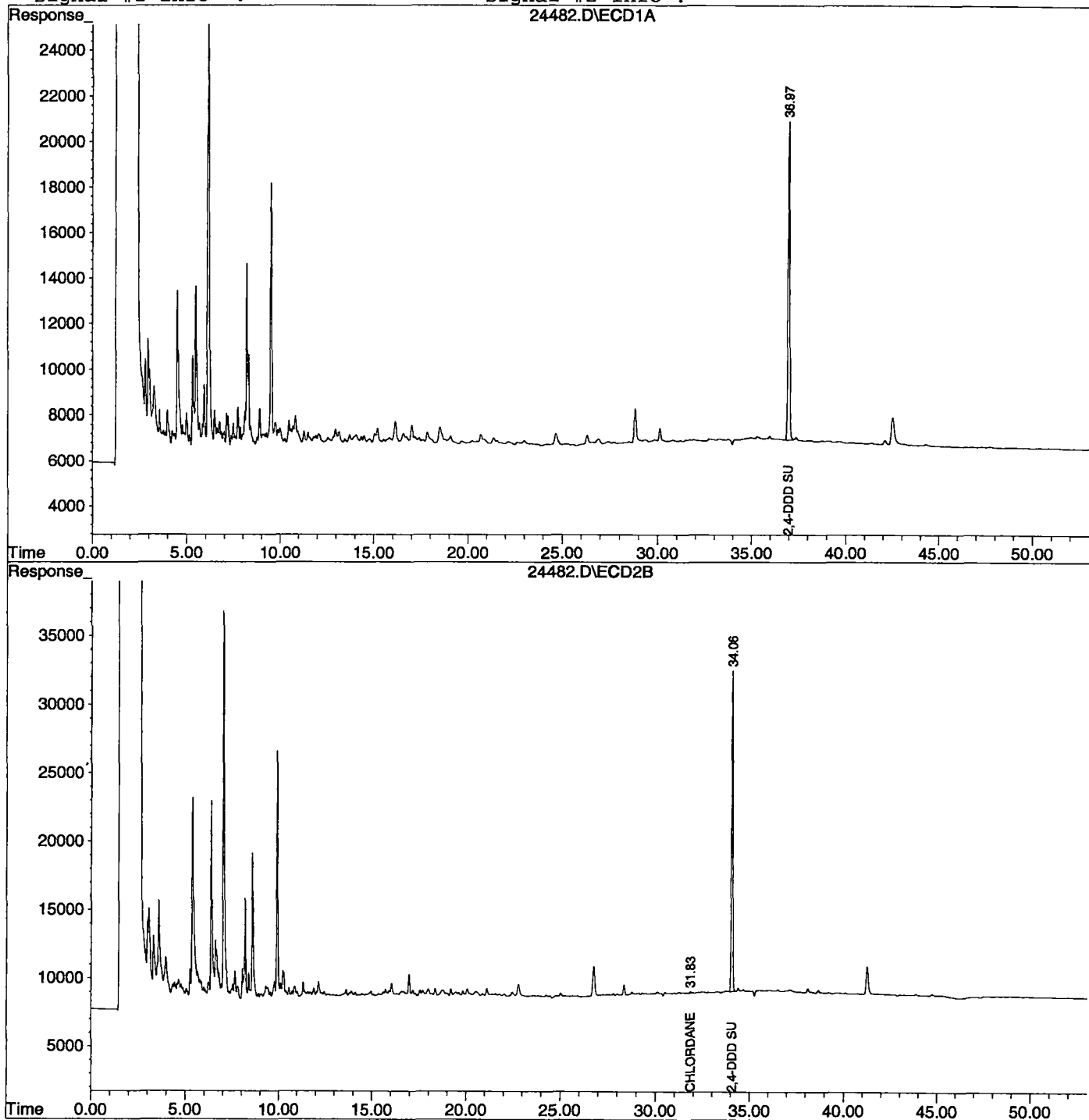
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24482.D 011029C.M Fri Nov 09 16:01:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24482.D\ECD2B.CH
Acq On : 4 Nov 2001 9:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:01 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\011103\23344.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:41 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	776901	1020979	0.188	0.164
Spiked Amount	0.200		Recovery	=	94.00%	82.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.97f	35.63f	2762	6128	0.072	0.204 #
2) TOXAPHENE PEAK 2	39.14	36.95	2457	3293	0.020	0.033 #
3) TOXAPHENE PEAK 3	0.00	38.67	0	13750	N.D.	0.259 #
4) TOXAPHENE PEAK 4	0.00	39.63f	0	37382	N.D.	0.634 #
5) TOXAPHENE PEAK 5	0.00	40.72	0	26463	N.D.	0.709 #

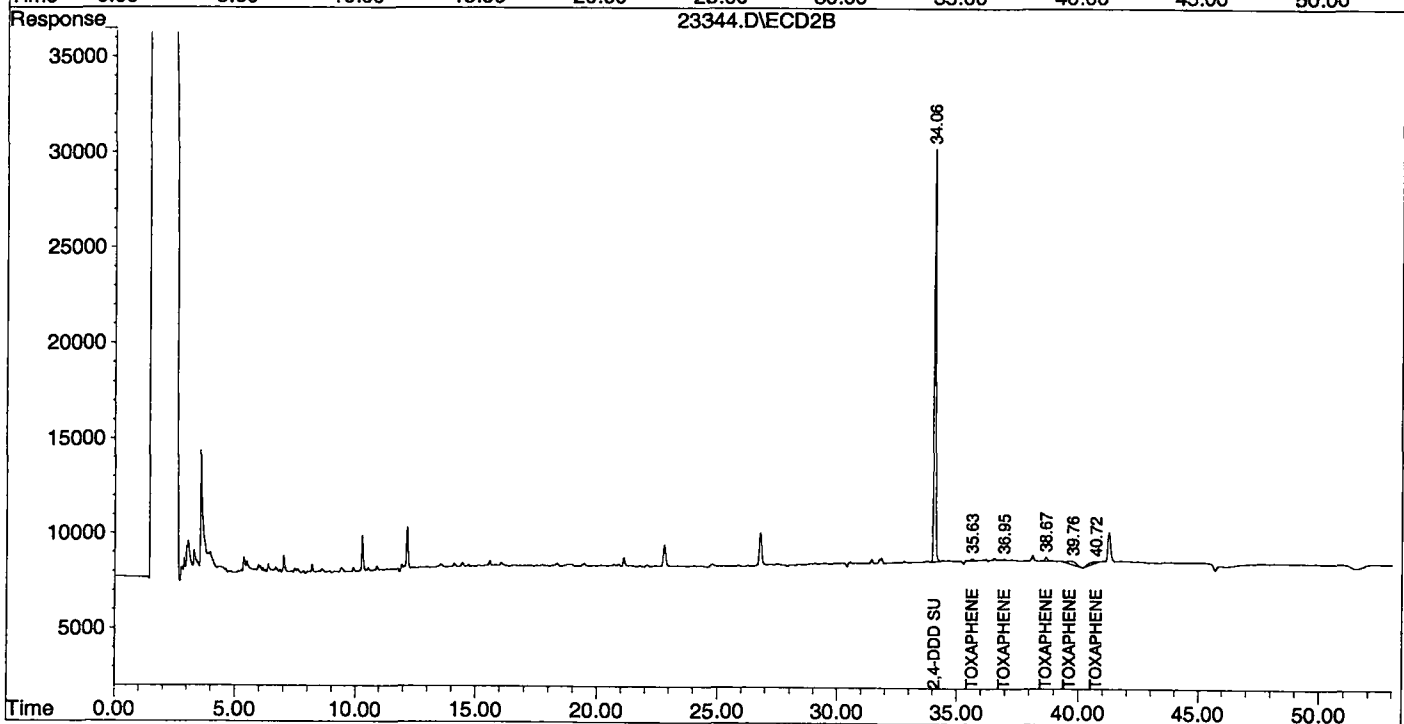
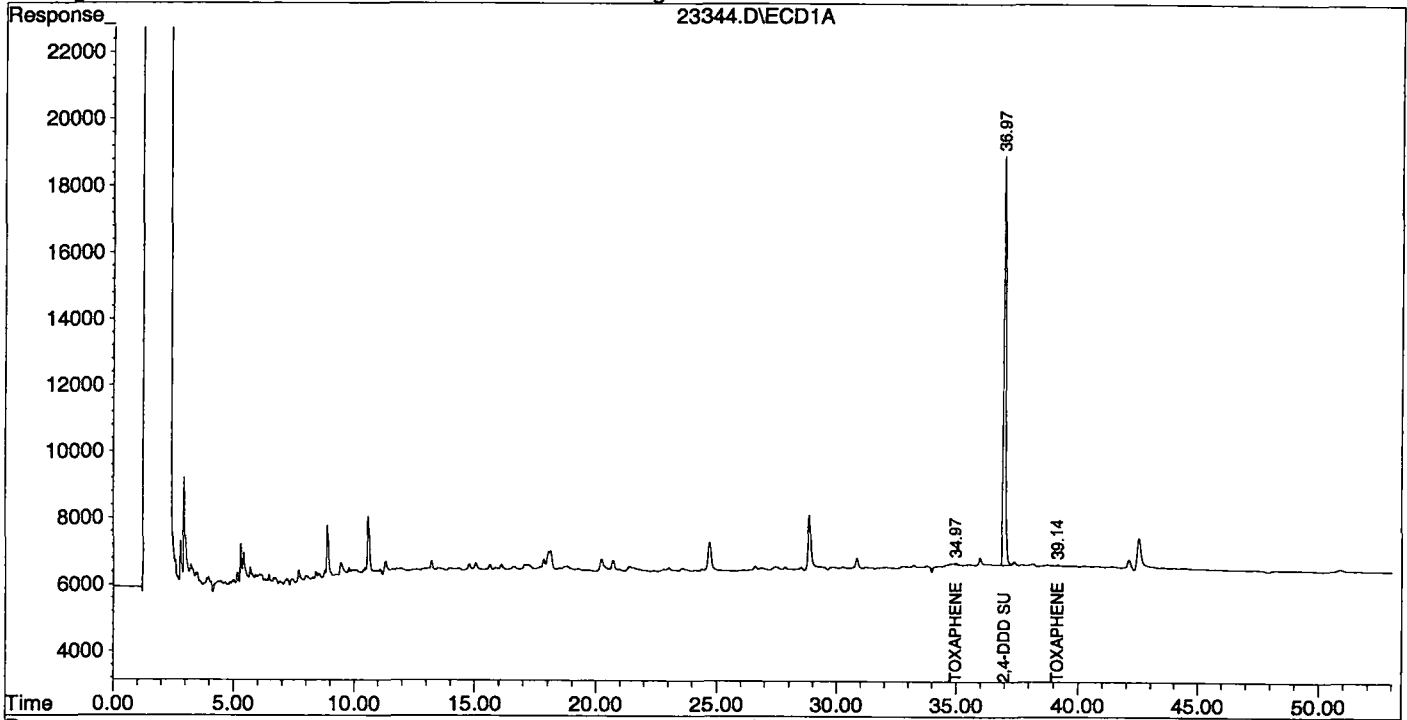
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23344.D 011109T.M Fri Nov 09 16:41:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
 Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:41 2001 Quant Results File: 011109T.RES

Quant Method : C:\HPCHEM\1\METHODS\011109T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 10:53 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sat Nov 10 10:50:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.97f	34.06	775987	1020979	0.196m	0.192
Spiked Amount	0.200		Recovery	=	98.00%	96.00%
Target Compounds						
1) PEAK 1	22.79	0.00	2866	0	0.006	N.D. #
2) PEAK 2	0.00	18.35	0	9288	N.D.	0.023 #
3) PEAK 3	27.41	21.11f	12661	25073	0.047	0.036
4) PEAK 4	0.00	23.64f	0	2206	N.D. d	0.009
5) PEAK 5	34.08f	28.33	3740	3324	0.016	0.023 #

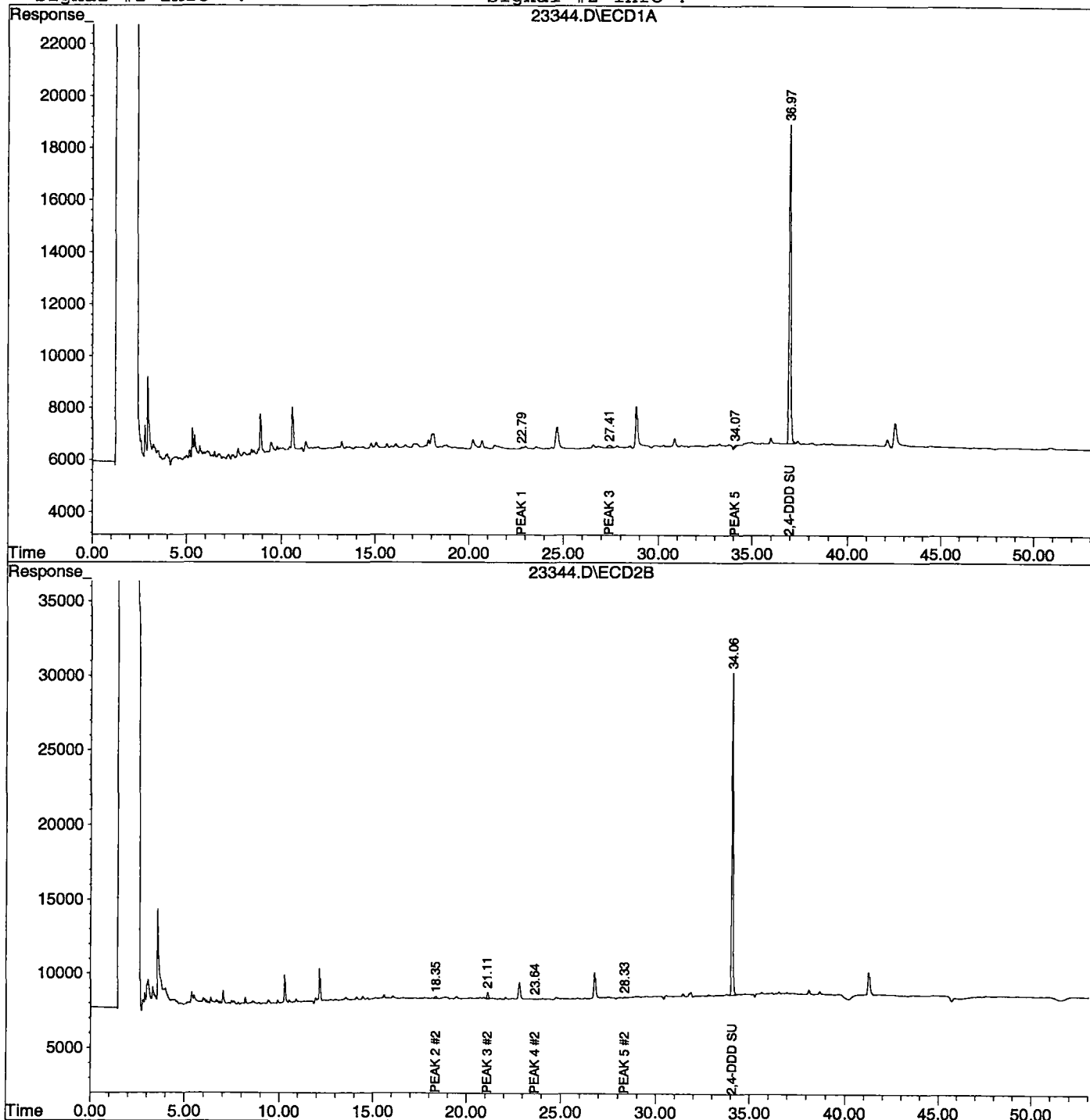
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23344.D PCB1242.M Sat Nov 10 10:53:48 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\23344.D\ECD2B.CH
 Acq On : 4 Nov 2001 8:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 10:53 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sat Nov 10 10:50:10 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD23344 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-18-2001 Time: 13:49:57

The breakdown for Endrin in the Breakdown Standard was 26%.