

Method 508

Date Extracted 10/9/01

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Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH = 7	Count		
	Lab 6th SW		—	✓		—	2ml					
	etch chlor											
	MDL chlor											
	PCL 1242											
24135	spike pest				1ml							
24135	spike dup pest											
24214	spike 10k											
24214	spike dup 10k											
	24135									20		
	24214									1		
Remarks												
drip rate must be between 5-15 ml/min for liq-liq extractors												
drip rate -												
Extraction type - <u>Sep funnel</u> solv. lot# <u>T/2617</u> NaCl lot# <u>8024</u> Na2SO4 lot# <u>132604</u>												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	<u>chlor. 1750</u>	<u>PCL 1242</u>	<u>1503</u>									
MDL/MDRF												
Q. CHECK												
INT. STD.												
SURROGATE	<u>2064C</u>											
LPC												
ENDRIN/DDT												

Analyst mg/AP
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/14/11

Method 508 QC Checklist

Batch 15420 / 11/10/01

1. Calibration: IC %RSD within 20% P F Unext. LCS within 20% of T.V. P F
3 levels
CCV alternating 2 stds, each within 20% of T.V. P F
One at beginning of sequence, and one at end
2. Extraction within 14 days of collection: Y N Injection within 30 days of extraction: Y N
3. LPC standard: S/N P F PGF P F Res P F
4. Endrin and DDT breakdown: Within 20% prior to calibration or verification: Y N
5. Surrogate recoveries: List samples that failed and were reextracted.
6. Method blank: P F
7. Field blank: Not needed P F
8. LCS per batch: Failures present Yes No
9. Matrix spike every 10 samples: Failures present Yes No
or per batch
10. Duplicate matrix spike: Failures present Yes No
with each matrix spike
11. Quarterly Check sample within 30% of limits: Not needed Failures present Yes No
12. Duplicate samples: List positive samples which were reanalyzed:
13. Problems were encountered: Yes No What type: _____
Batch sheet Injection Log Manual

Analyst [Signature]
Rev. 11/8/01

Supv. Decision [Signature]

Approved [Signature]
11/14/11

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

☒ Full Method ☒ 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

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	chlordanane ccv2
55	2nd Info	55	-----	508F2	
56	Sample	56	24486	508F2	sample
57	2nd Info	57	-----	508F2	
58	Sample	58	24135	508F2	chlordanane 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 chlordanane
79	2nd Info	79	-----	508F2	
80	Sample	80	24483SDC	508F2	24483 spike dupe chlordanane
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	chlordanane ccv3

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/10/2001 Time: 11:34:44

Sample: AD24135
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/9/01 11:32 Ended: 11/3/01 11:32 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	DDT	USPEG	2.0		0.1
2	DDT		< MDL		0.1

*26th
 did comment*

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 #

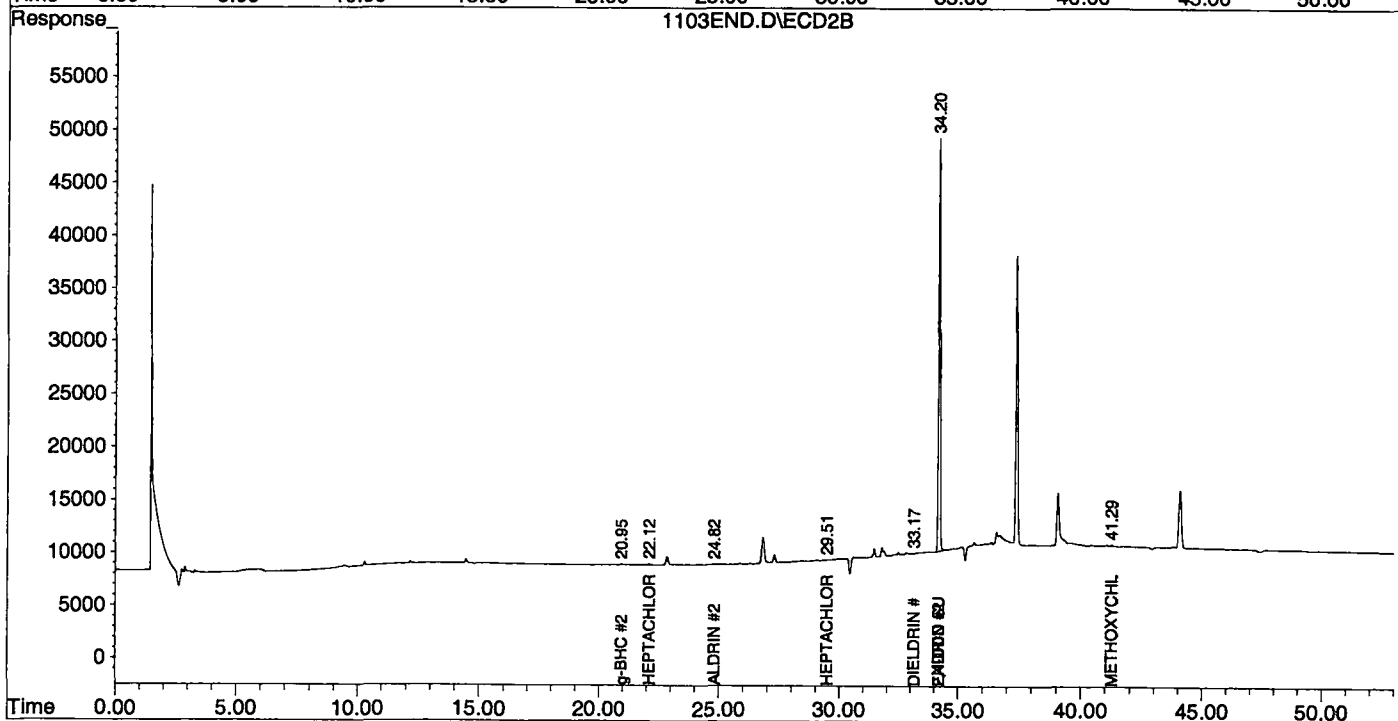
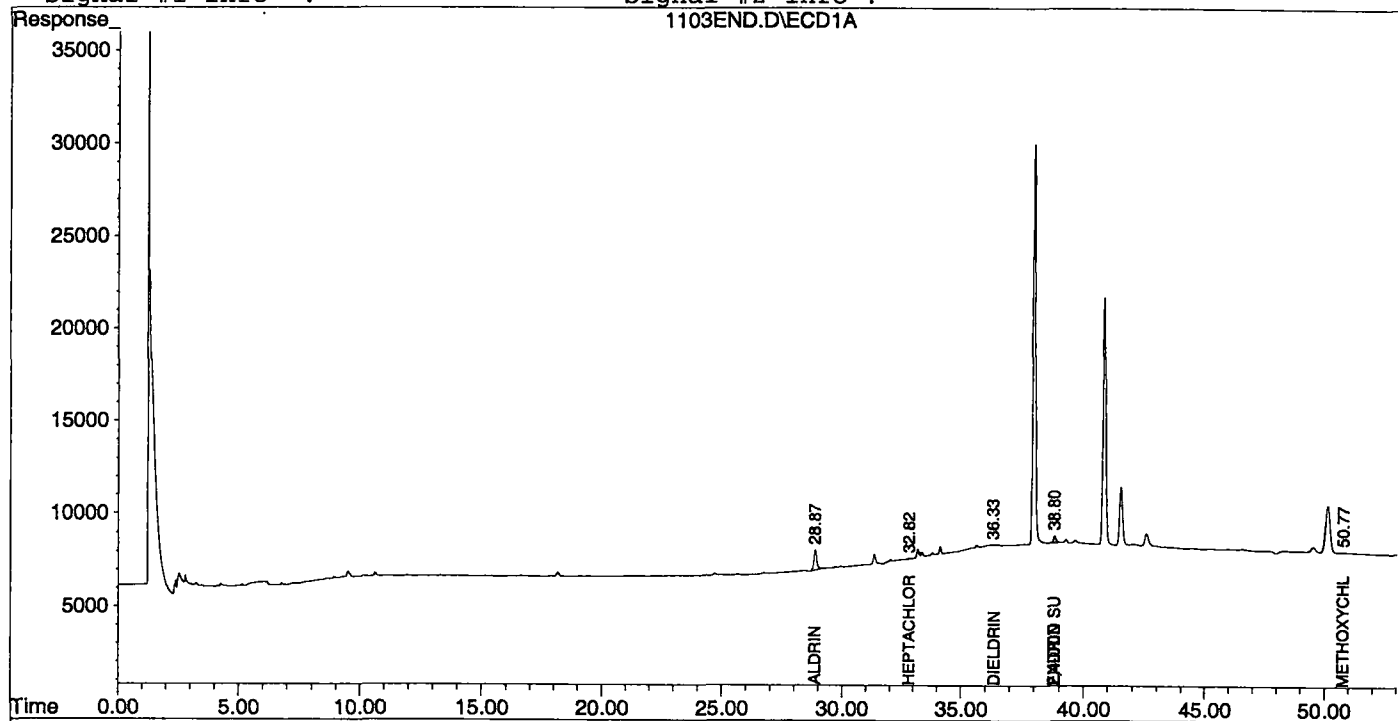
$$\text{endrin breakdown} = \frac{243791 + 299838}{() + 1573653} = \frac{543629}{2117282} = 26\%$$

Quantitation Report

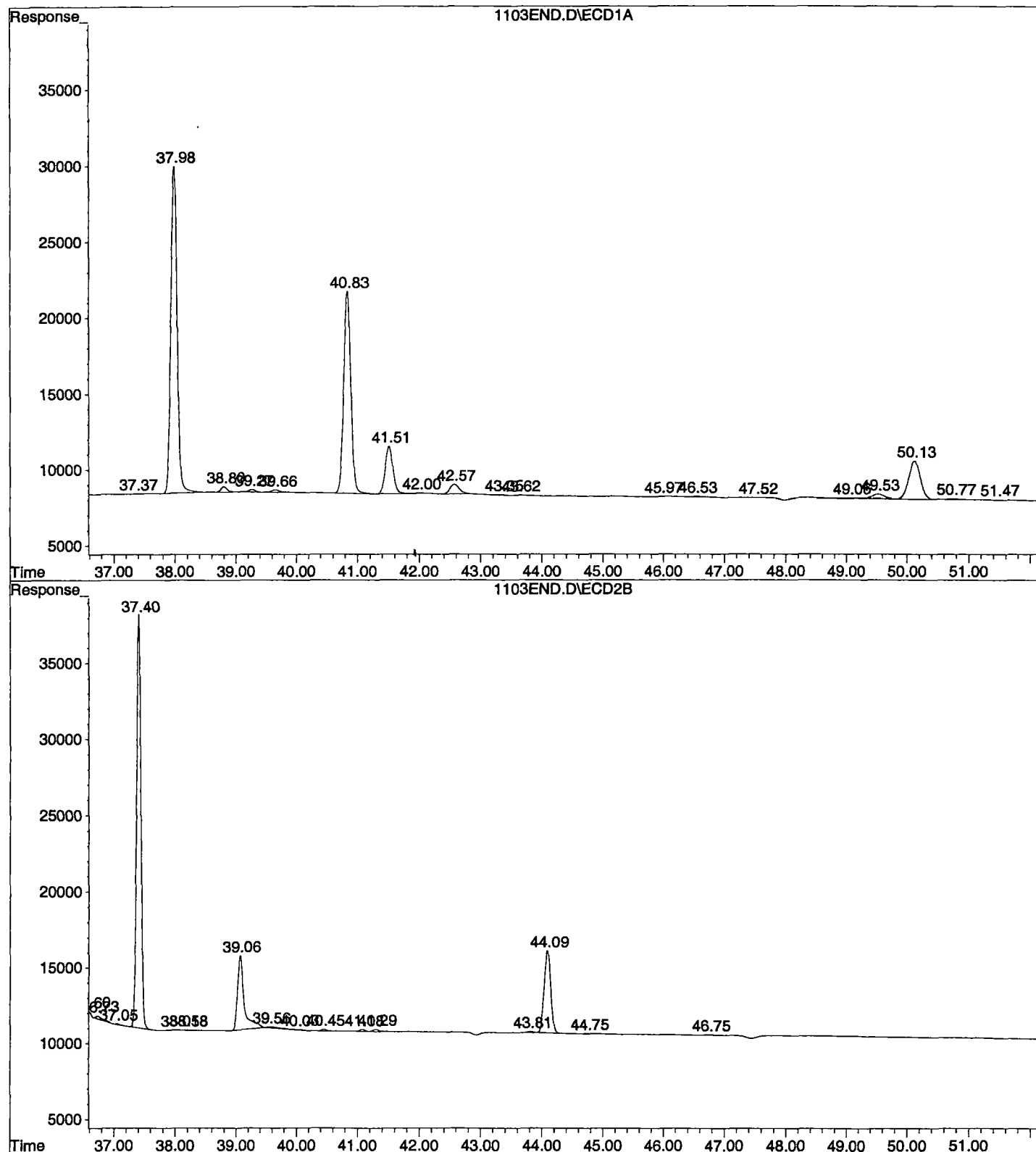
Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1103END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1103END.D\ECD2B.CH
 Acq On : 3 Nov 2001 12:57 pm Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant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



File : C:\HPCHEM\1\DATA\508F\011103\1103END.D
 Operator : Nefliu
 Acquired : 3 Nov 2001 12:57 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 4



Area Percent 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

Method : C:\HPCHEM\1\METHODS\011109P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal	peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1103END.D\ECD1A	1	37.983	37.788	38.513	M	21562	1573653	100.00%	74.324%
	2	41.507	41.366	41.657	M	3019	243791	15.49%	11.514%
	3	50.125	49.887	50.332	M	2428	299838	19.05%	14.161%

Sum of corrected areas: 2117282

Signal #2 1103END.D\ECD2B

Sum of corrected areas: 0

1103END.D 011109P.M Fri Nov 09 15:26:36 2001

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:39:05

Sample: AD24135
Analysis: \$LP508 Pesticides Lab Performance Check
Units: ug
Started: 10/9/01 11:32 Ended: 11/3/01 11:32 Analyst: MN
Page: 1

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

Quantitation Report (Not Reviewed)

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 #

$$\frac{S}{N} = 19$$

$$L = 1.3$$

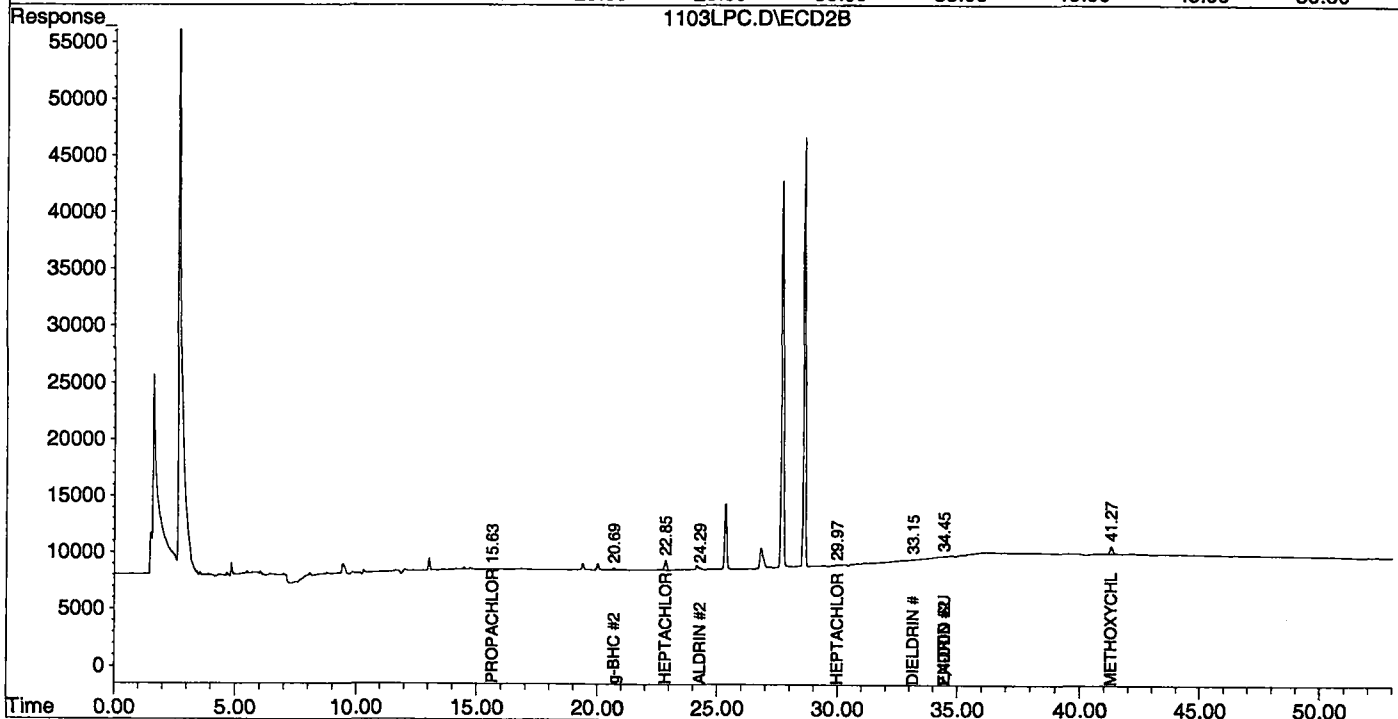
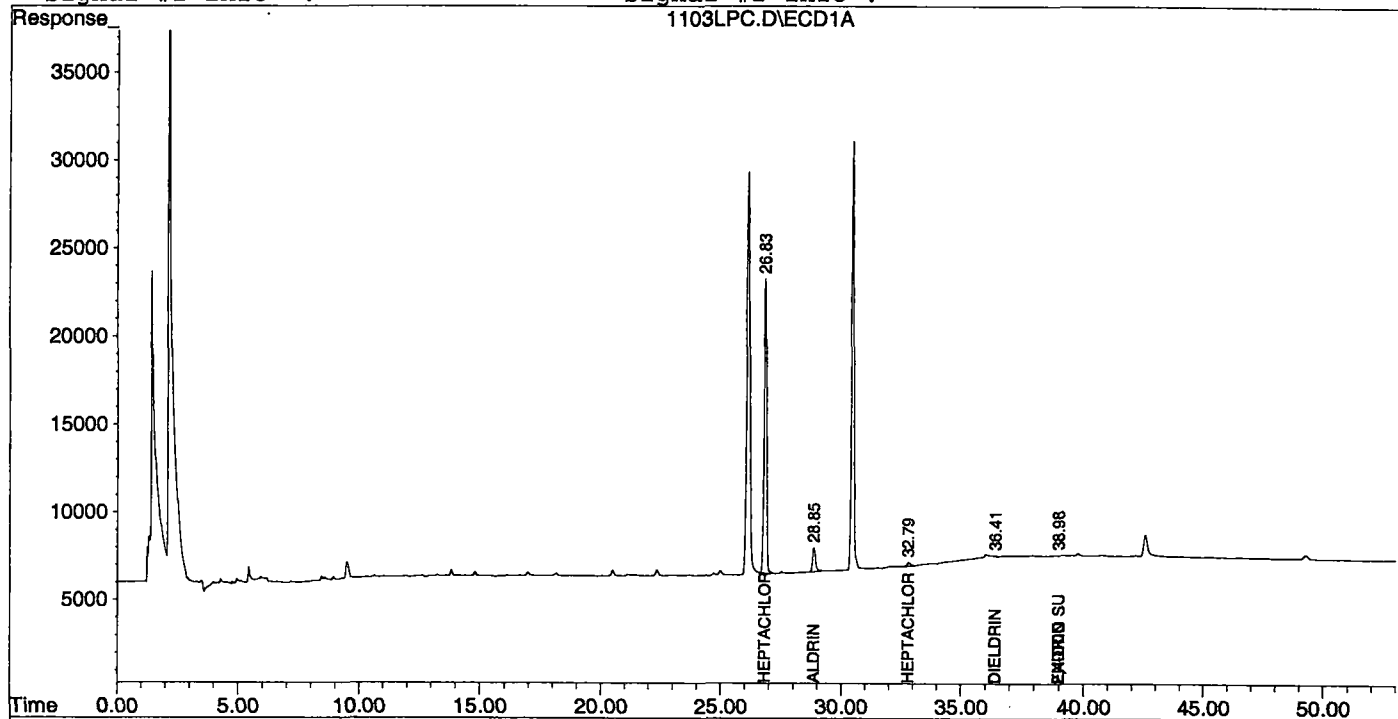
$$PGF = 0.99$$

Quantitation Report

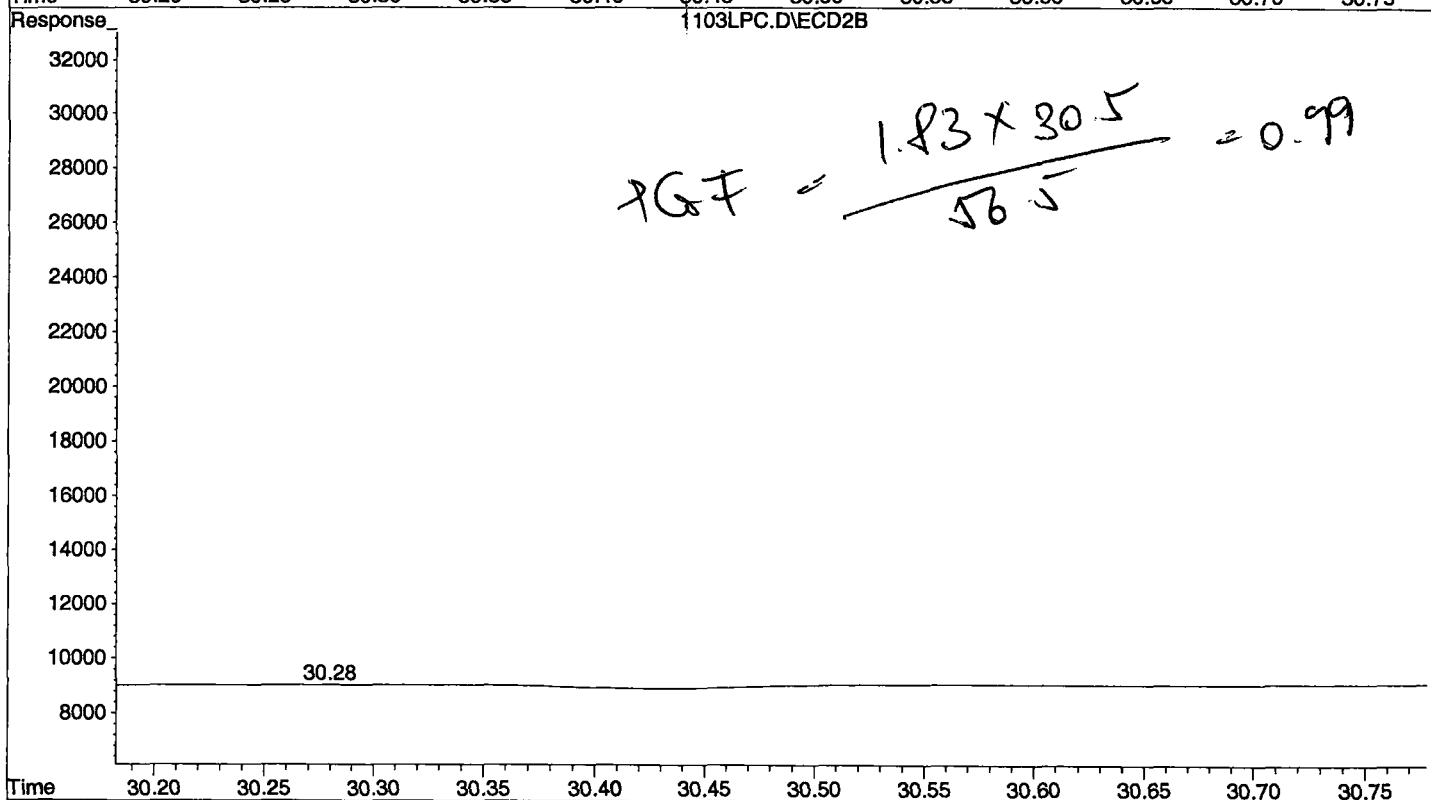
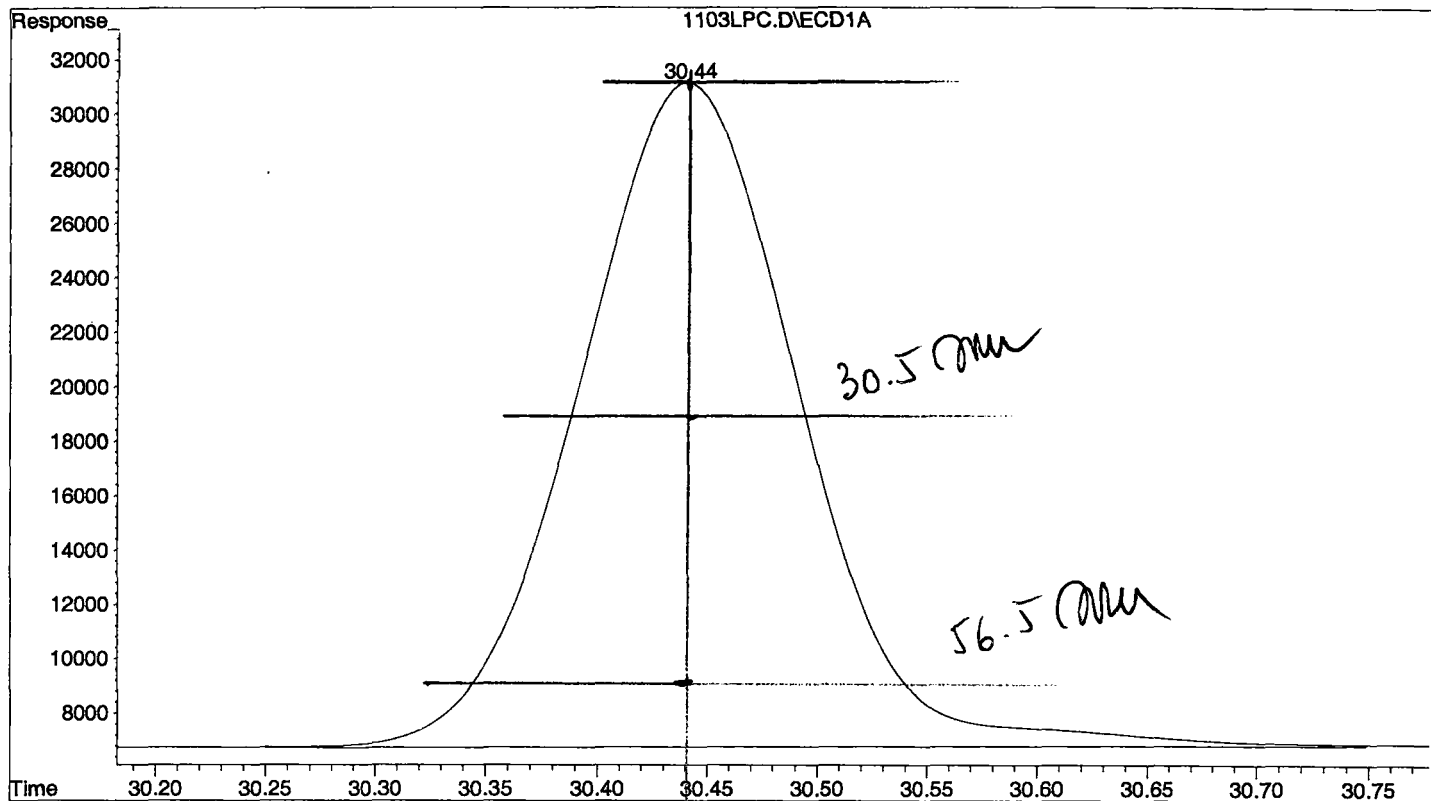
Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D\ECD2B.CH
 Acq On : 3 Nov 2001 1:55 pm Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 3 14:48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

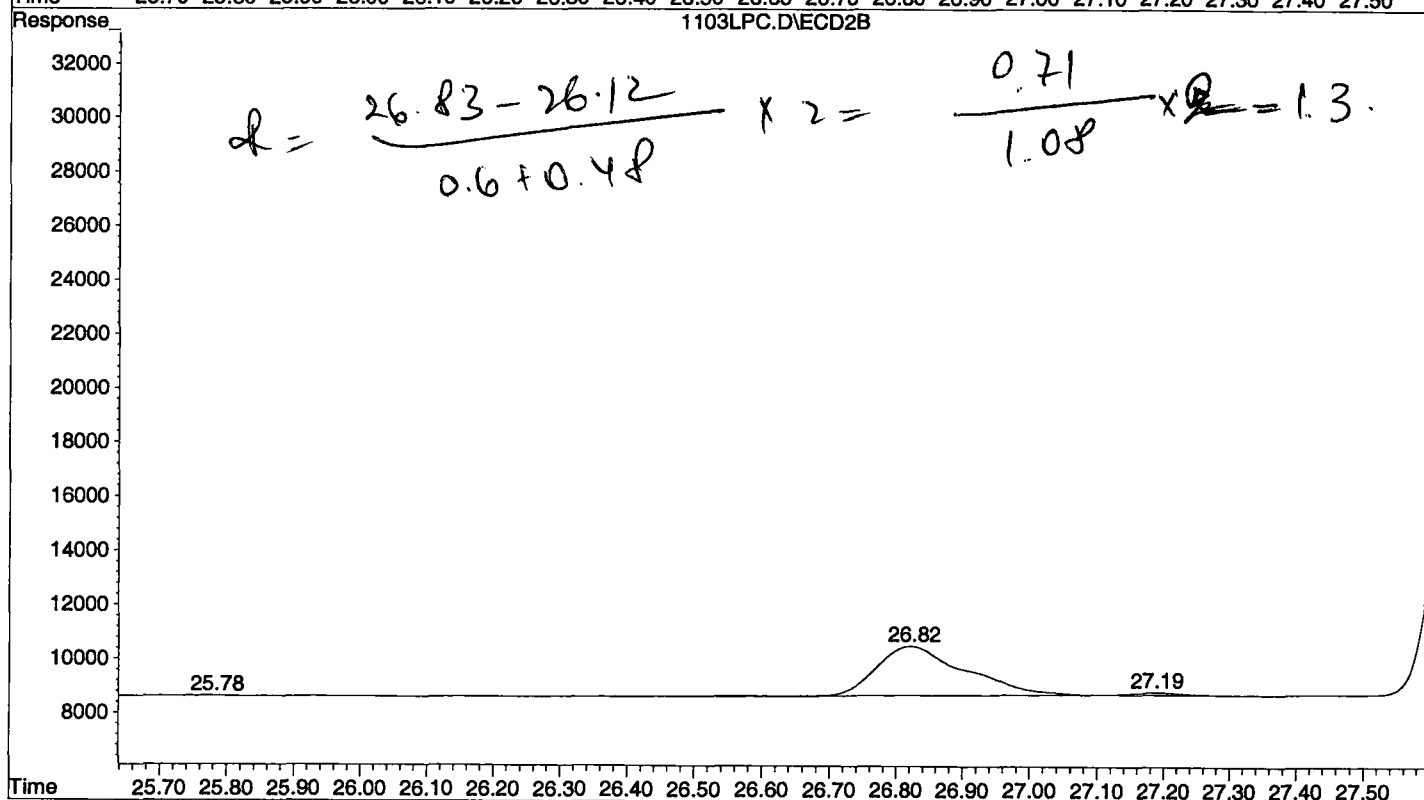
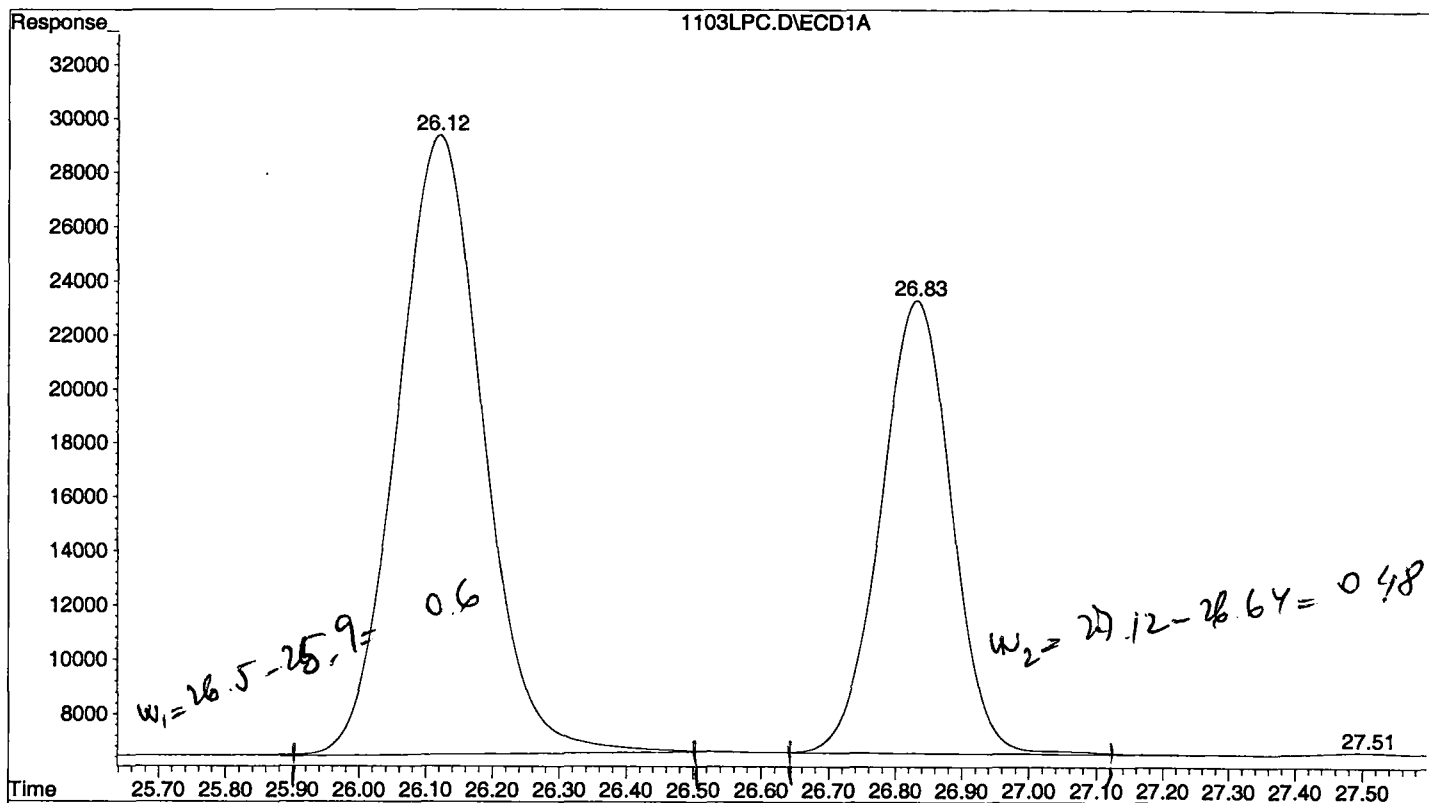
Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



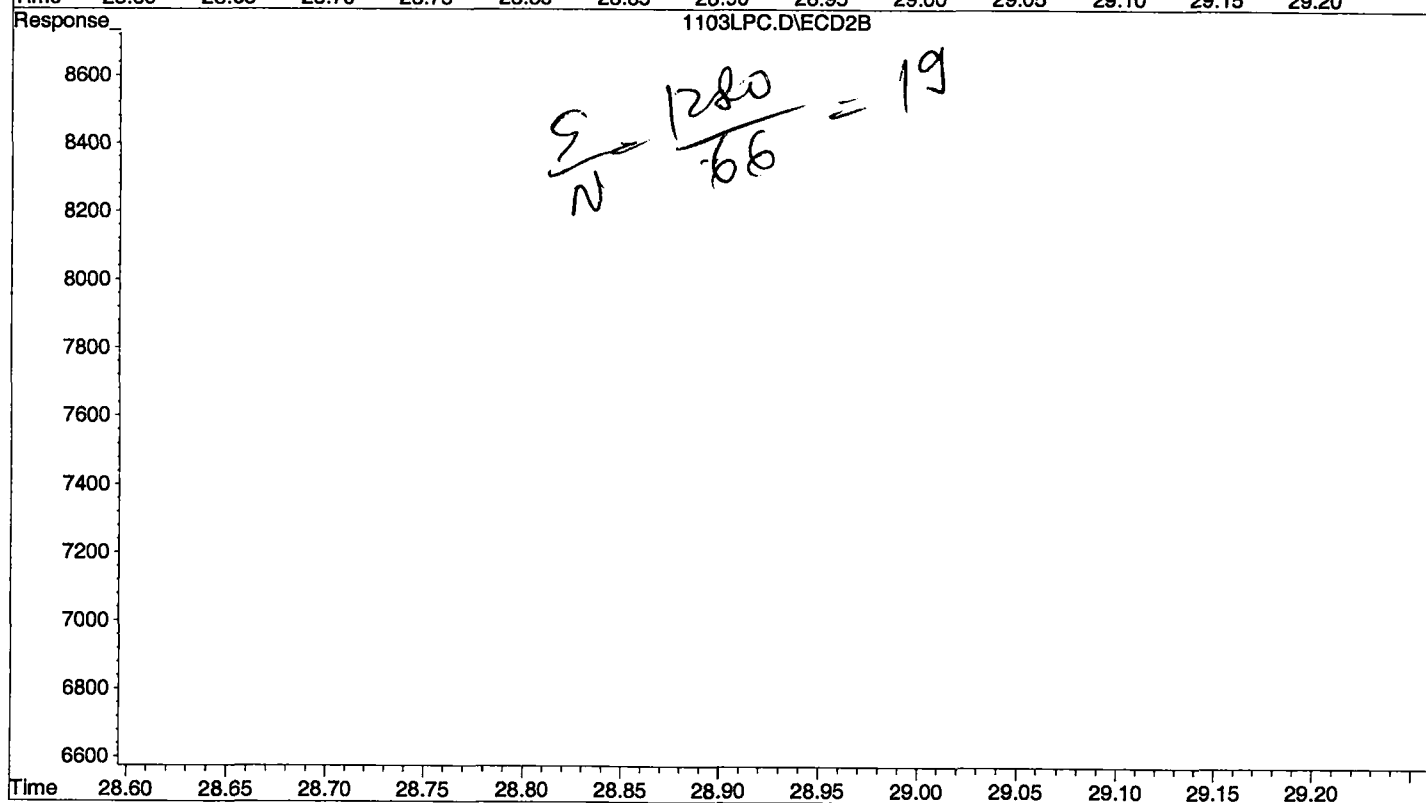
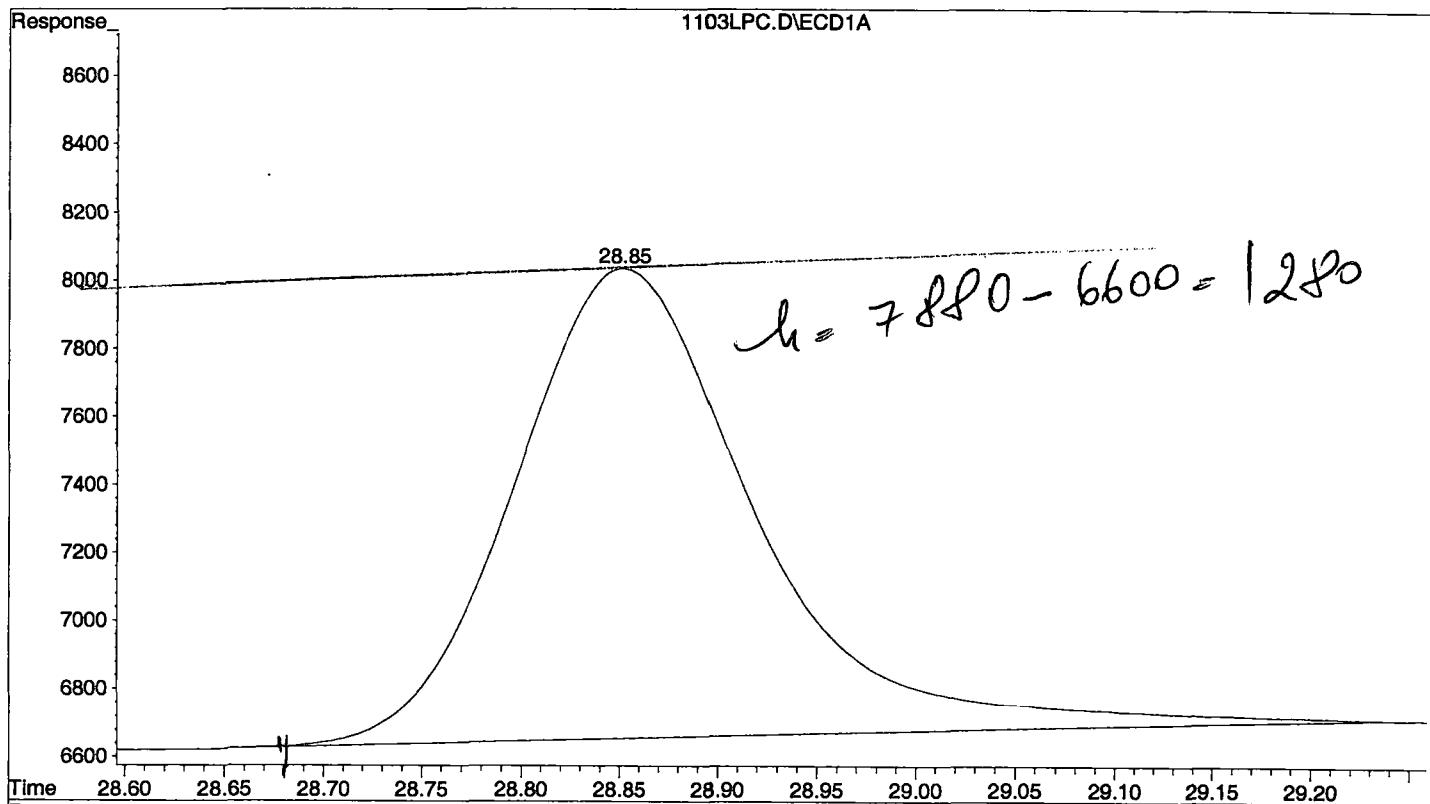
File : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D
 Operator : Nefliu
 Acquired : 3 Nov 2001 1:55 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



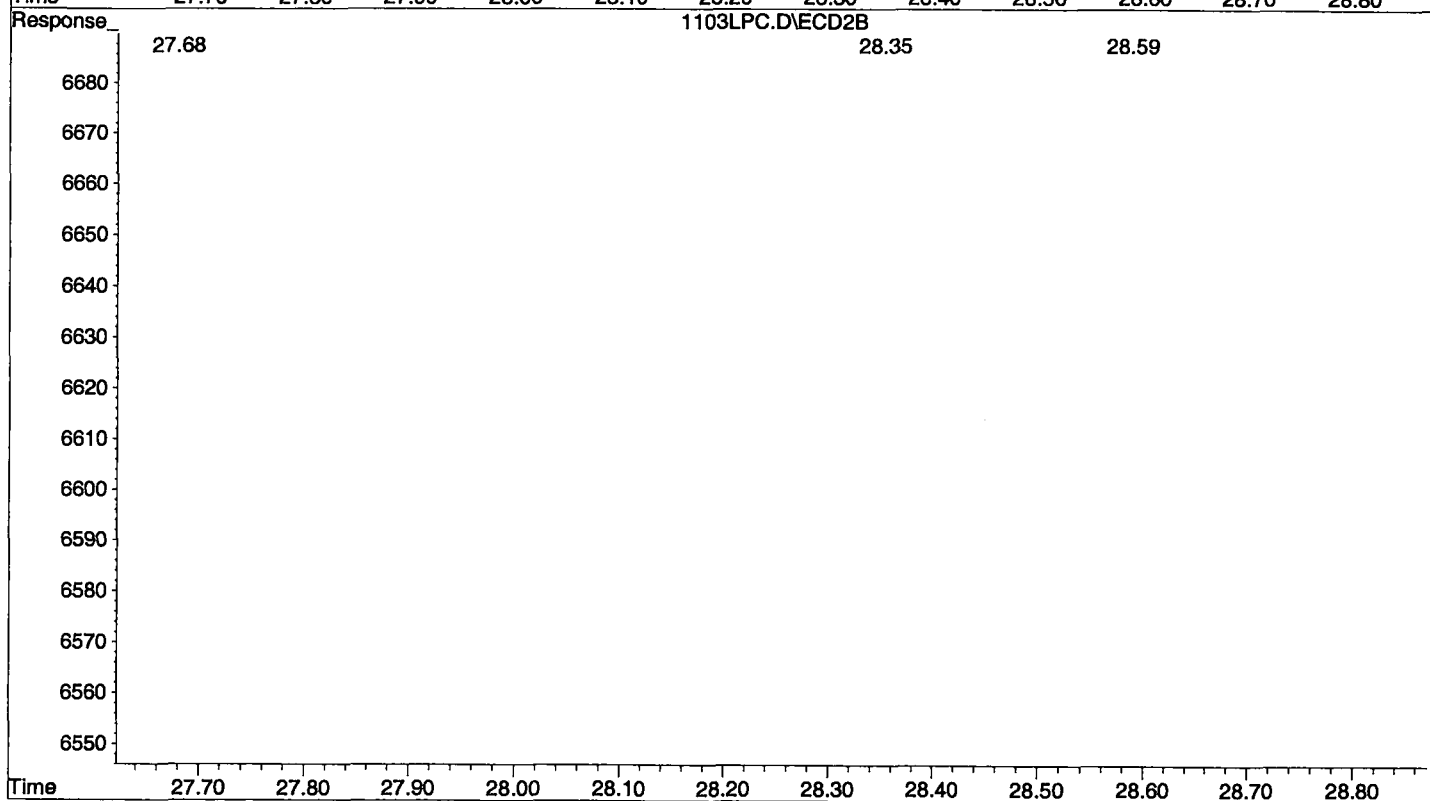
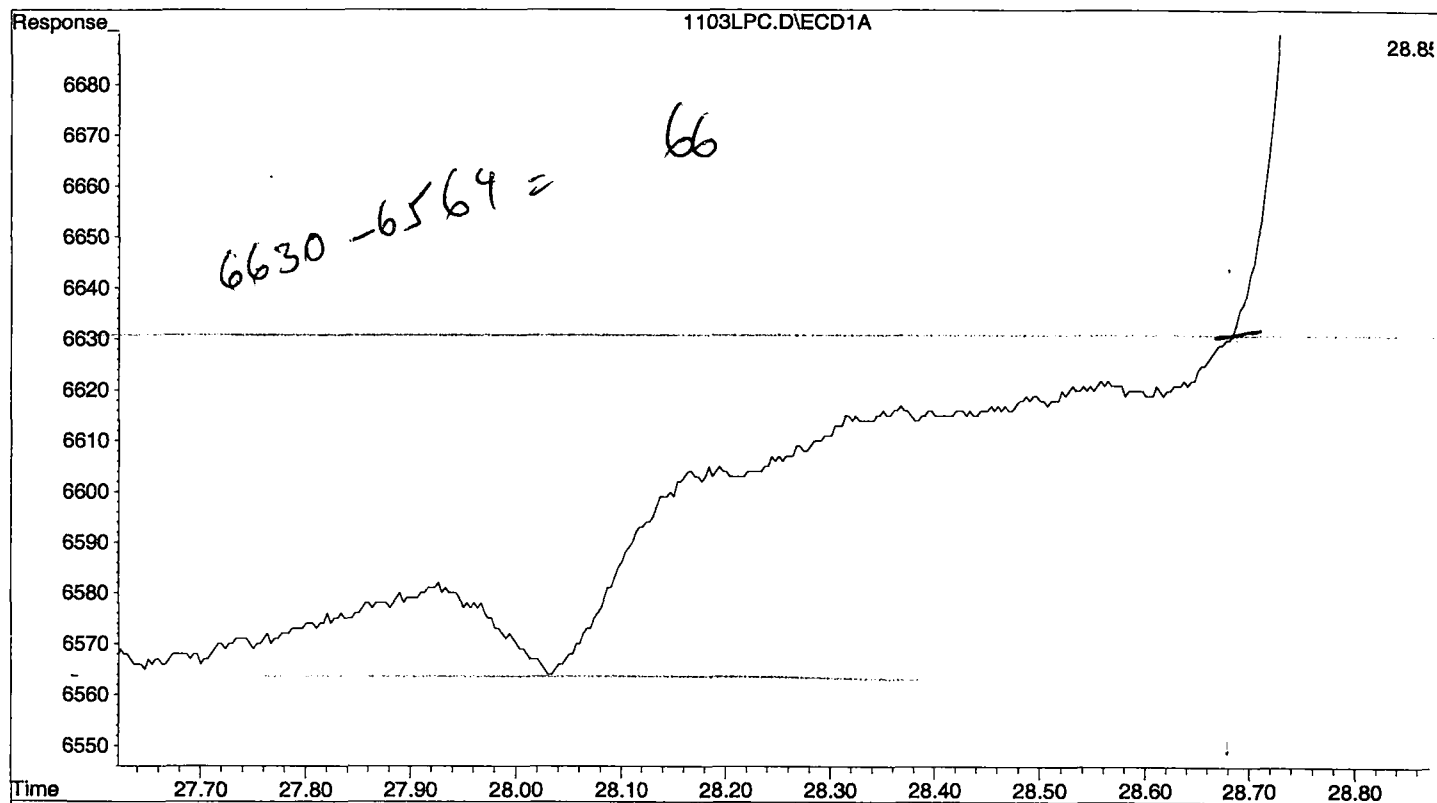
File : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D
 Operator : Nefliu
 Acquired : 3 Nov 2001 1:55 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D
 Operator : Nefliu
 Acquired : 3 Nov 2001 1:55 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011103\1103LPC.D
 Operator : Nefliu
 Acquired : 3 Nov 2001 1:55 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:40:01

Sample: AD24135
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/9/01 11:32 Ended: 11/3/01 11:32 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

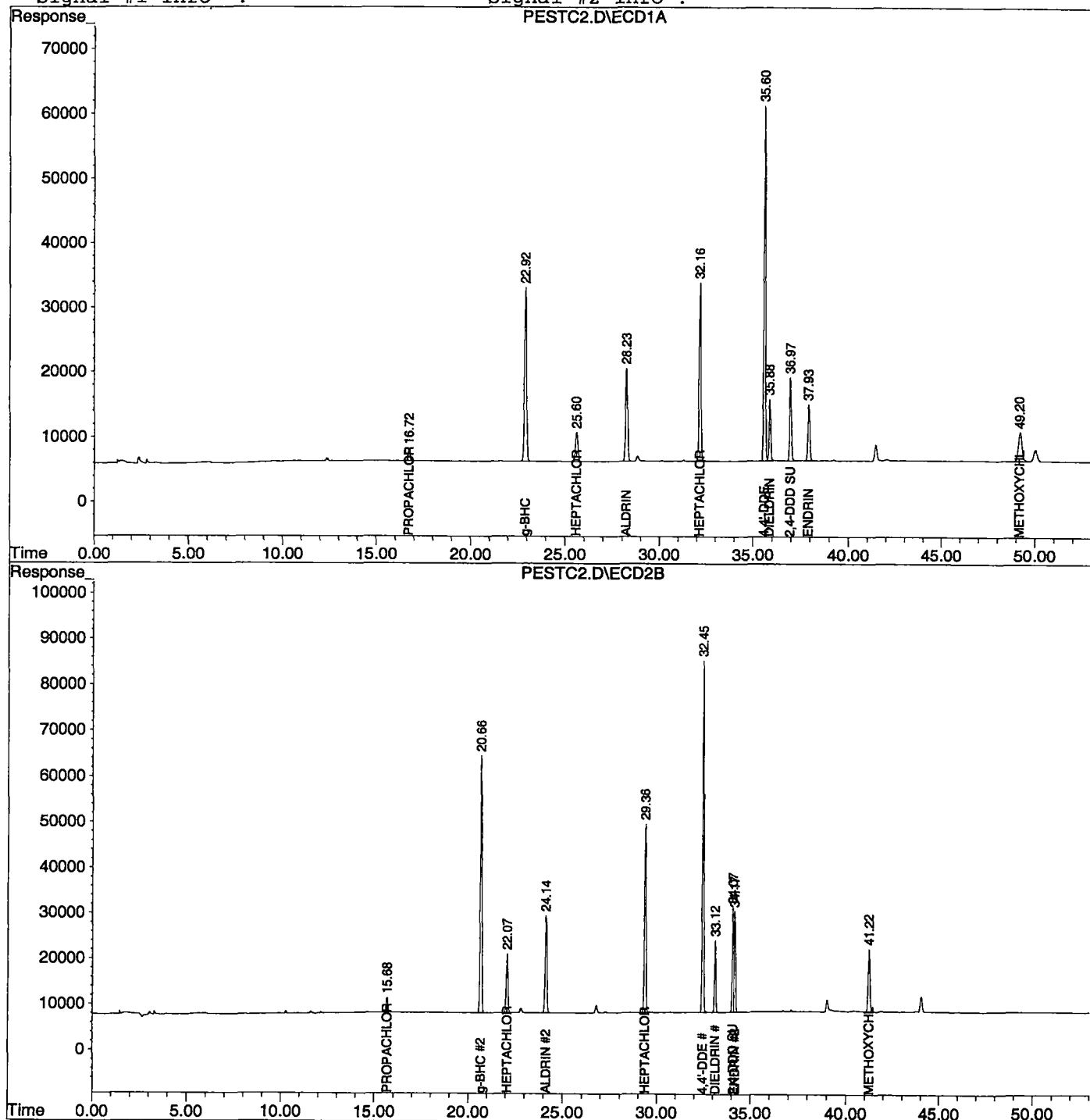
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.98	34.07	792915	1053833	0.200	0.198m
Spiked Amount	0.200		Recovery	=	100.00%	99.00%
Target Compounds						
1) PROPACHLOR	16.72	15.68	138851	174108	0.210 <i>105%</i>	0.210
2) g-BHC	22.92	20.67	2062019	3177896	0.289 <i>103%</i>	0.296
3) HEPTACHLOR	25.60	22.07	425112	805104	0.092 <i>96%</i>	0.099
4) ALDRIN	28.24	24.14	1106138	1355831	0.123 <i>103%</i>	0.124
5) HEPTACHLOR EPOXI	32.16	29.36	1807785	2380694	0.246 <i>103%</i>	0.249
6) 4,4'-DDE	35.60	32.45	3086531	3855658	0.423m <i>106%</i>	0.429
7) DIELDRIN	35.88	33.12	553788	753946	0.079m <i>99%</i>	0.083
8) ENDRIN	37.93	34.17	601418	1078491	0.192 <i>96%</i>	0.252m#
9) METHOXYCHLOR	49.20	41.22	608628	907047	0.401 <i>100%</i>	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 : chlordan 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

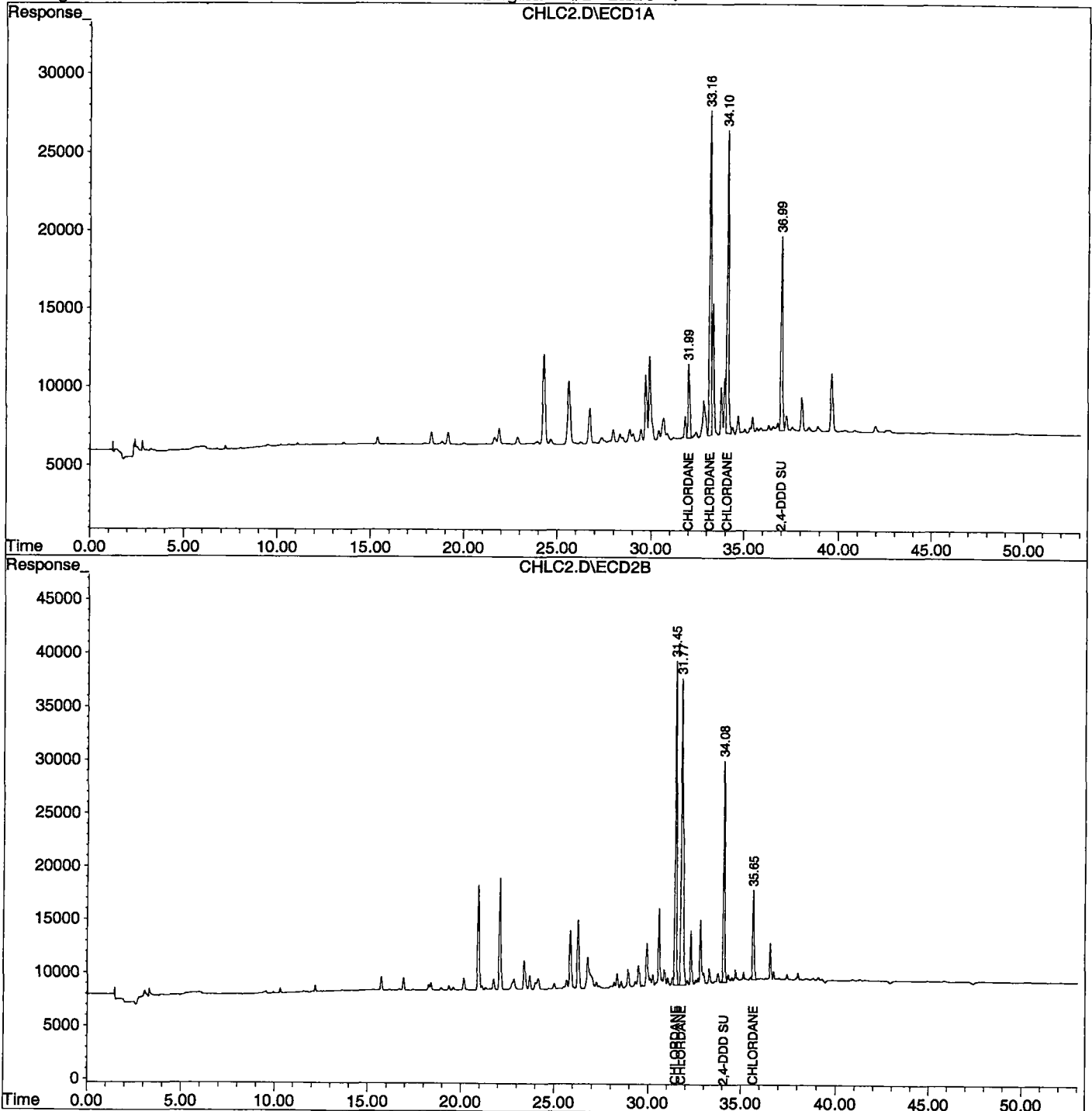
$\bar{x} = 1.6$ (100.1)

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 : chlordan 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXC1.D\ECD2B.CH
 Acq On : 3 Nov 2001 3:50 pm Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:17 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	35.27	35.29	26982	13951	0.706m	0.464m#
2) TOXAPHENE PEAK 2	39.33	36.81	80321	45498	0.641m	0.449m#
3) TOXAPHENE PEAK 3	40.82	38.81	66441	24044	0.638m	0.453m#
4) TOXAPHENE PEAK 4	45.78	39.91	70760	25377	0.625m	0.431m#
5) TOXAPHENE PEAK 5	46.35	40.97	69259	11646	0.556m	0.312m#

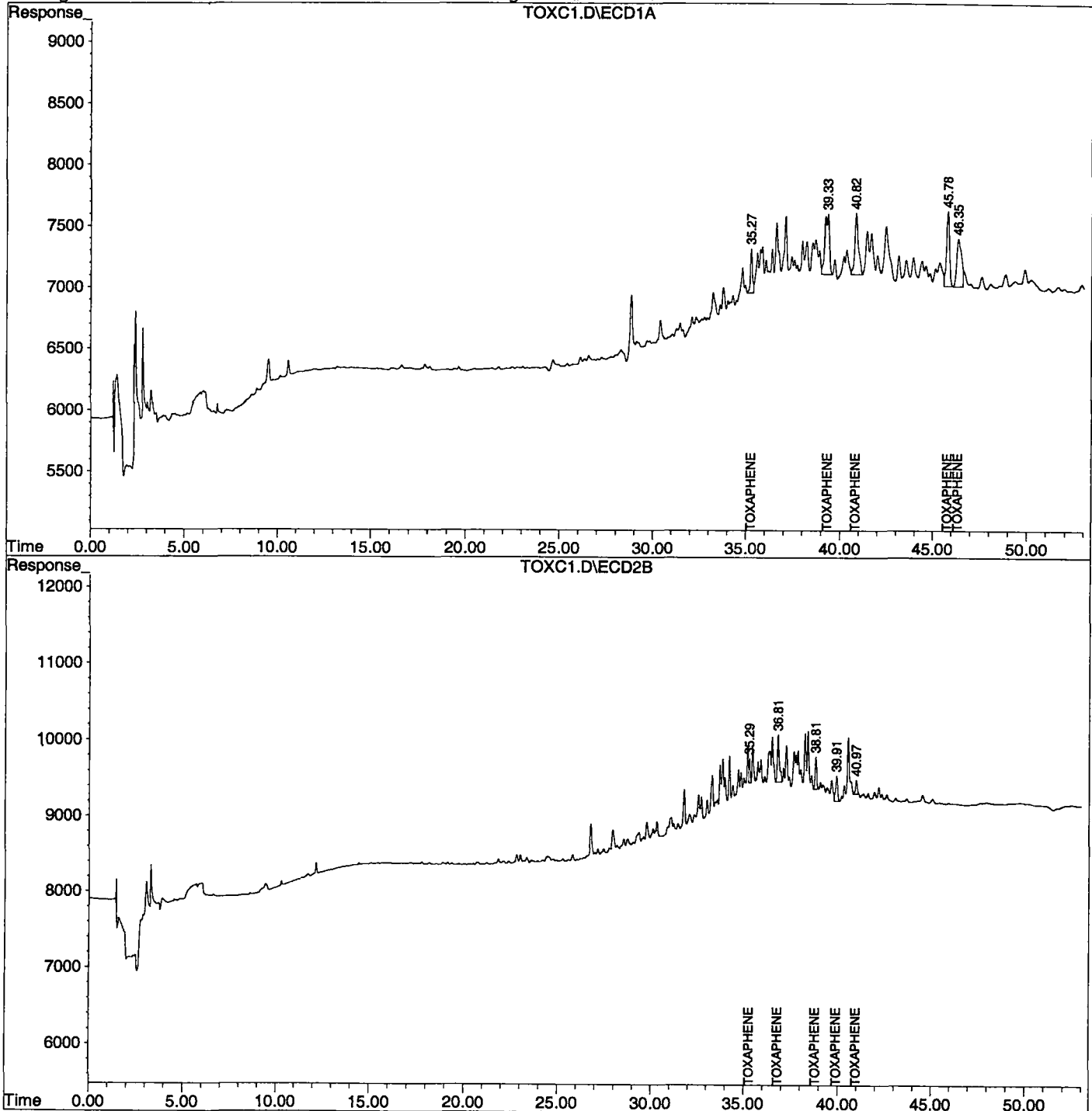
$\bar{x} = 0.63$ (98.1%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\TOXC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\TOXC1.D\ECD2B.CH
Acq On : 3 Nov 2001 3:50 pm Operator: Nefliu
Sample : tox ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:17 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)

Data File : C:\HPCHEM\1\DATA\508F\011103\1242C2.D\ECD1A.CH Vial: 28
 Acq On : 4 Nov 2001 12:31 am Operator: Nefliu
 Sample : 1242 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011103\1242C2.D\ECD2B.CH Vial: 27
 Acq On : 4 Nov 2001 12:31 am Operator: Nefliu
 Sample : 1232 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 10 10:51 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
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System Monitoring Compounds

Target Compounds

1)	PEAK 1	22.81	15.65	91781	40645	0.200	0.202m
2)	PEAK 2	25.94	18.24	150302	79908	0.199	0.200
3)	PEAK 3	27.28	21.59	53986	140923	0.202m	0.201m
4)	PEAK 4	32.75	23.35	56065	46742	0.199m	0.200
5)	PEAK 5	34.34	28.33	45331	28609	0.200	0.200

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

Quantitation Report

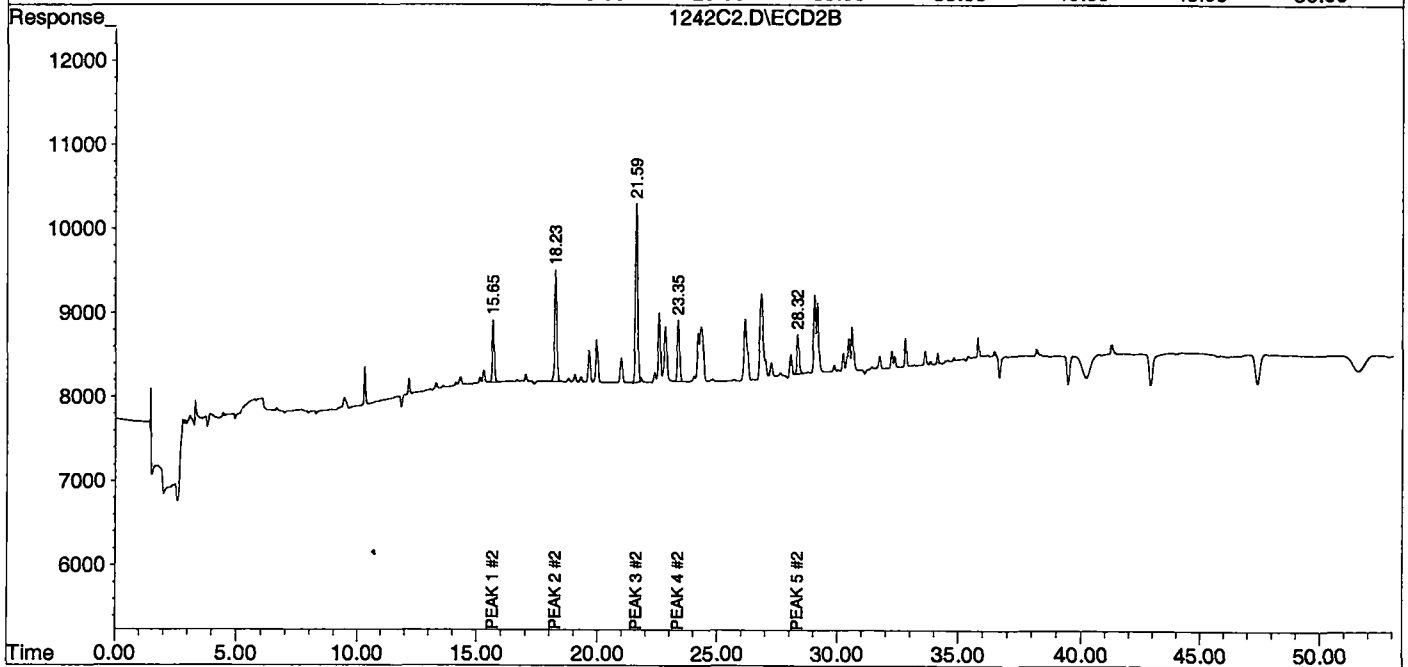
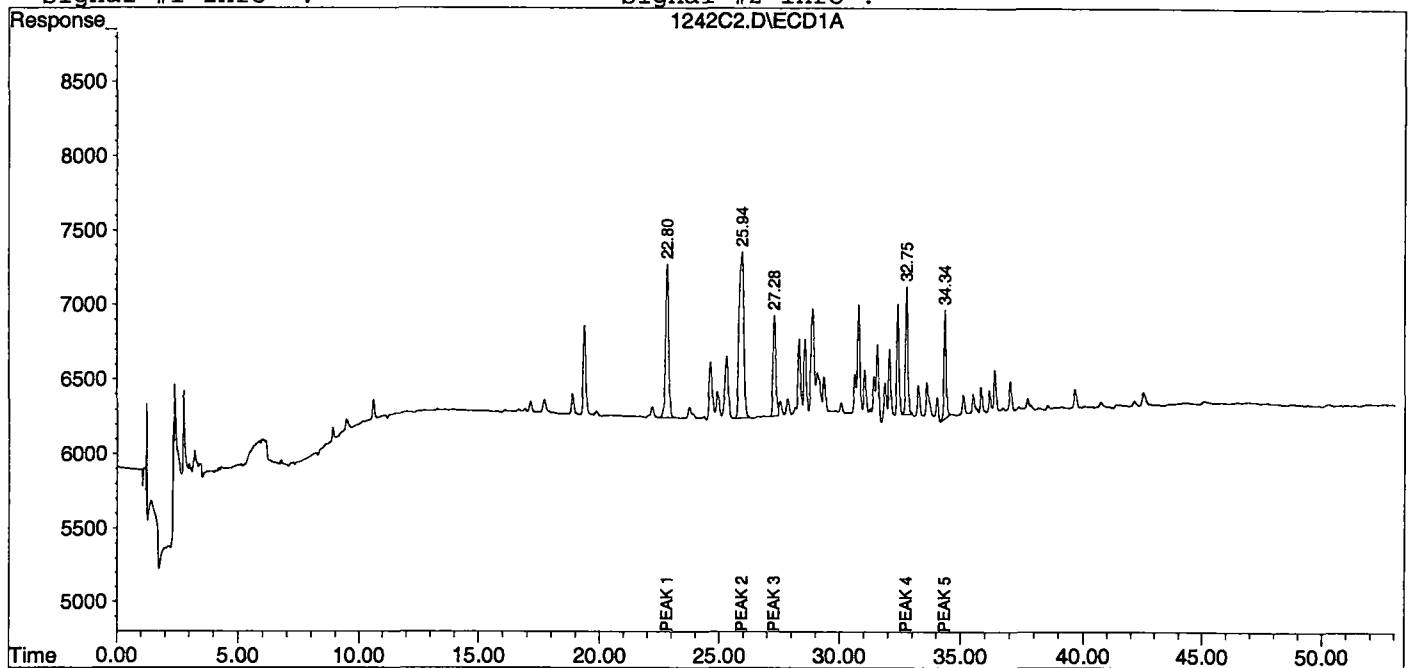
Data File : C:\HPCHEM\1\DATA\508F\011103\1242C2.D\ECD1A.CH Vial: 28
Acq On : 4 Nov 2001 12:31 am Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011103\1242C2.D\ECD2B.CH Vial: 27
Acq On : 4 Nov 2001 12:31 am Operator: Nefliu
Sample : 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 10 10:51 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:40:39

Sample: AD24135

Analysis: \$C2508 Pesticides CCV2

Units: ug

Started: 10/9/01 11:32 Ended: 11/3/01 11:32 Analyst: MN

Page: 1

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

OK

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
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System Monitoring Compounds

Target Compounds

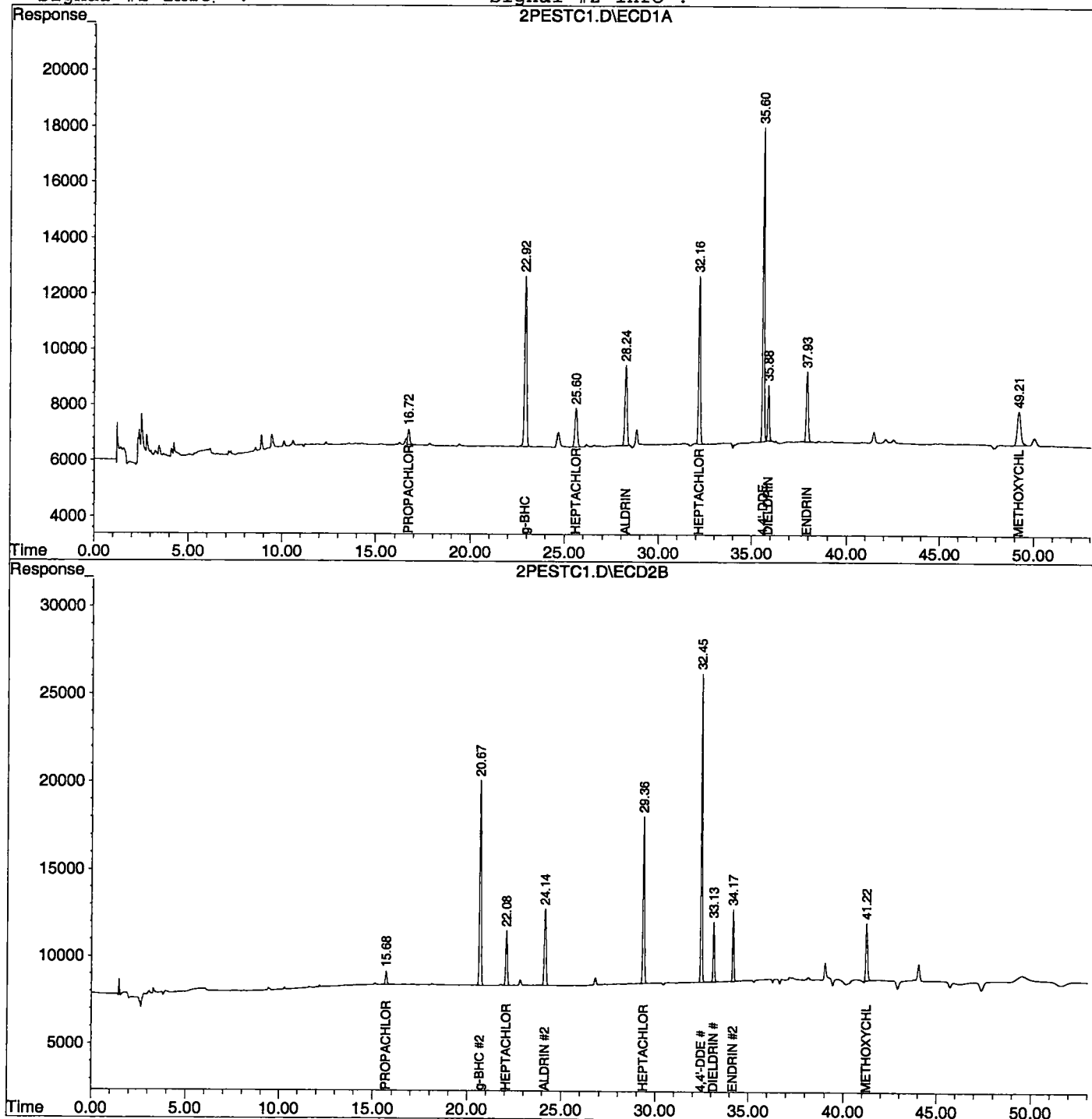
1)	PROPACHLOR	16.72	15.68	39862	40083	0.060m (50%)	0.048
2)	g-BHC	22.92	20.67	474595	652821	0.067 (100%)	0.061
3)	HEPTACHLOR	25.60	22.08	126183	194687	0.027 (12%)	0.024
4)	ALDRIN	28.24	24.14	228127	285686	0.025m (100%)	0.026
5)	HEPTACHLOR EPOXI	32.16	29.36	392448	521579	0.053 (100%)	0.055
6)	4,4'-DDE	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

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 : chlordanes 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

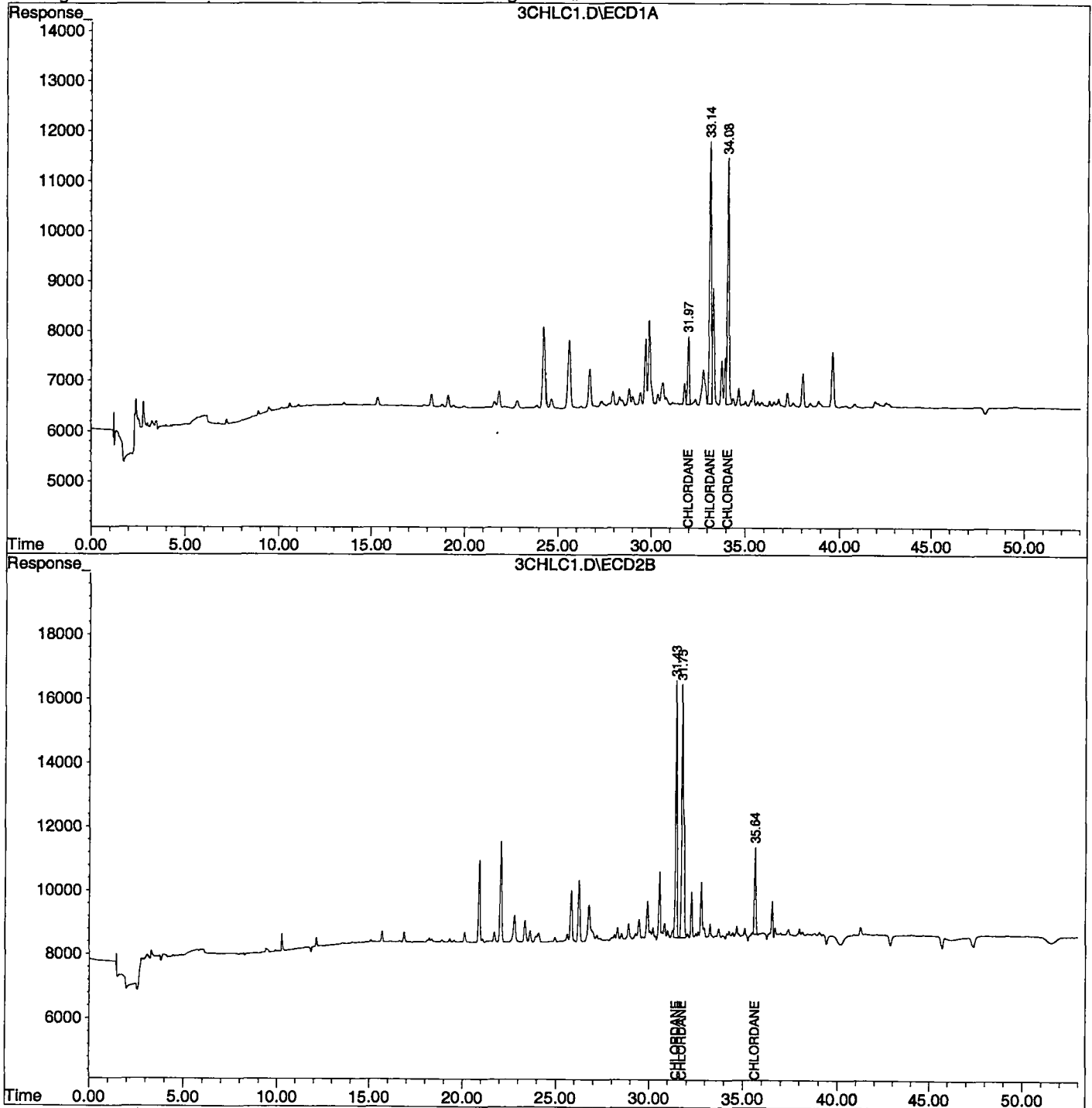
$\bar{x} = 0.43$ (108%)

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 : 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 : 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#

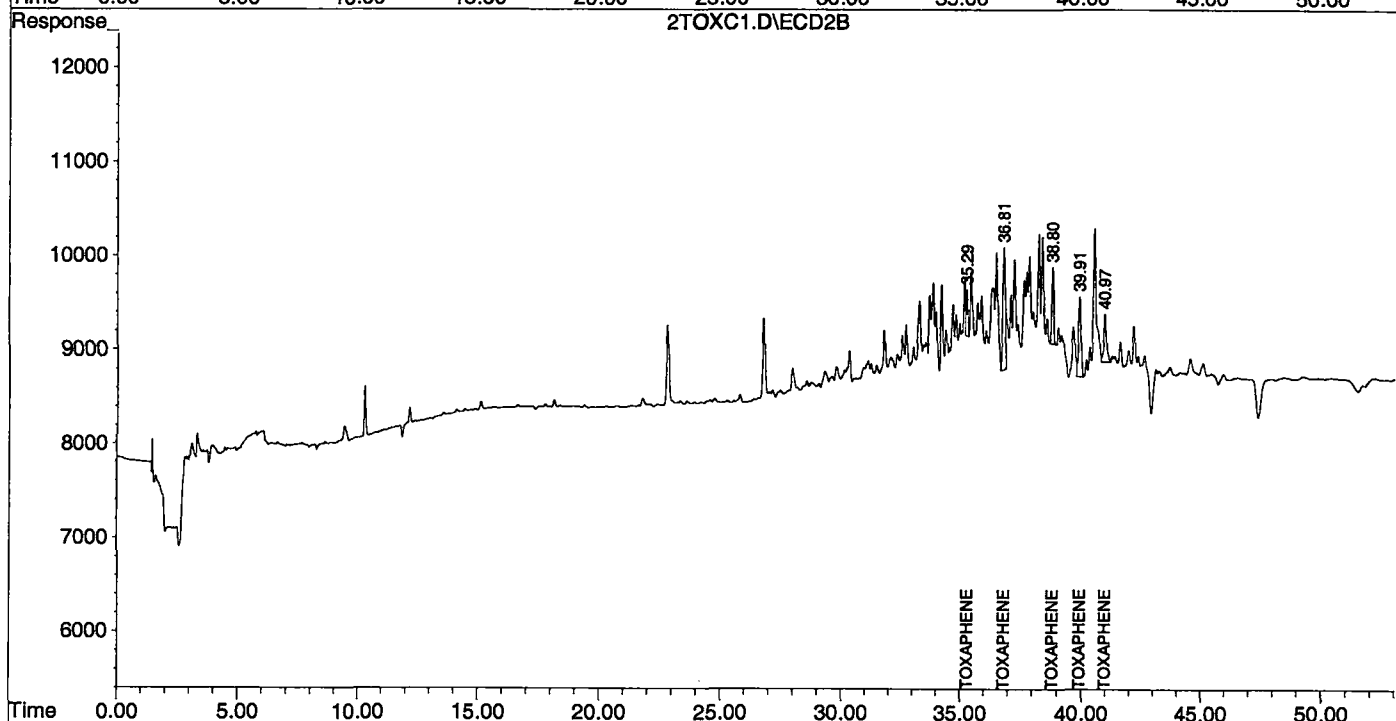
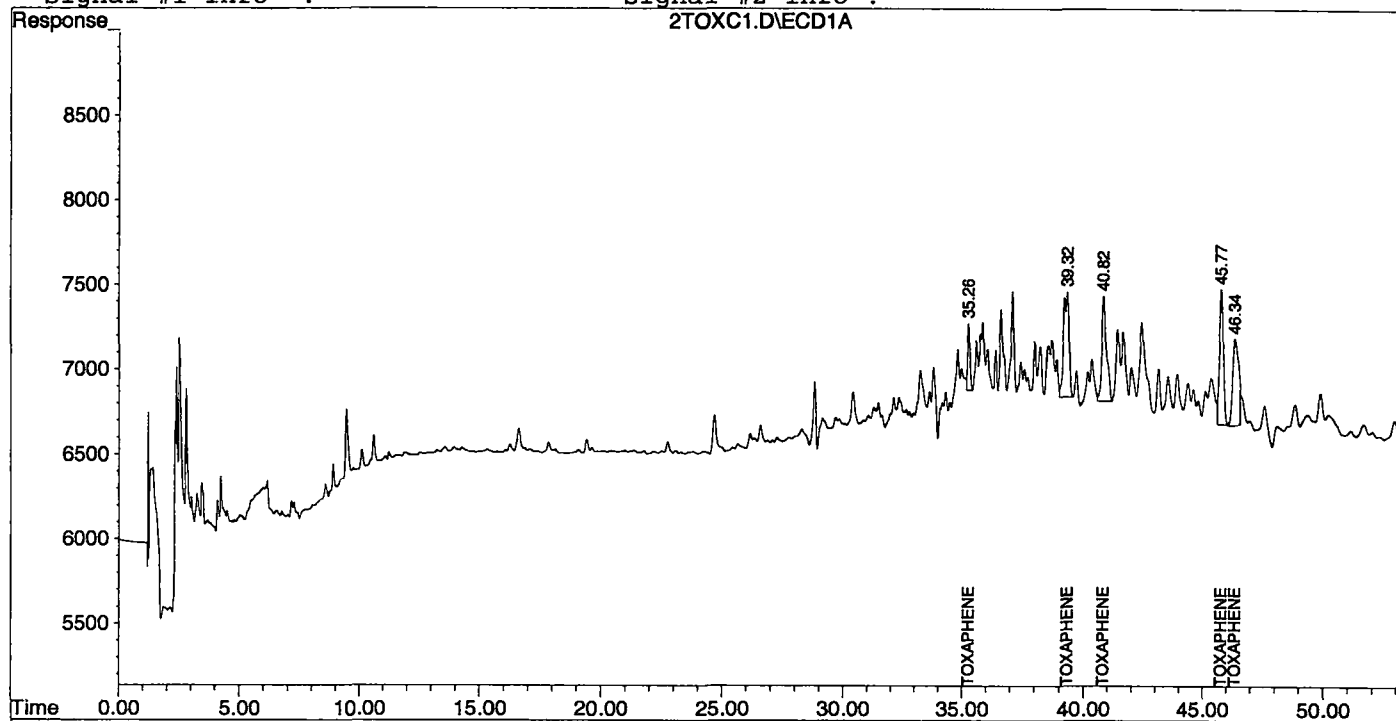
$\bar{x} = 0.77$
 (120%)

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

Quantitation Report (QT Reviewed)

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

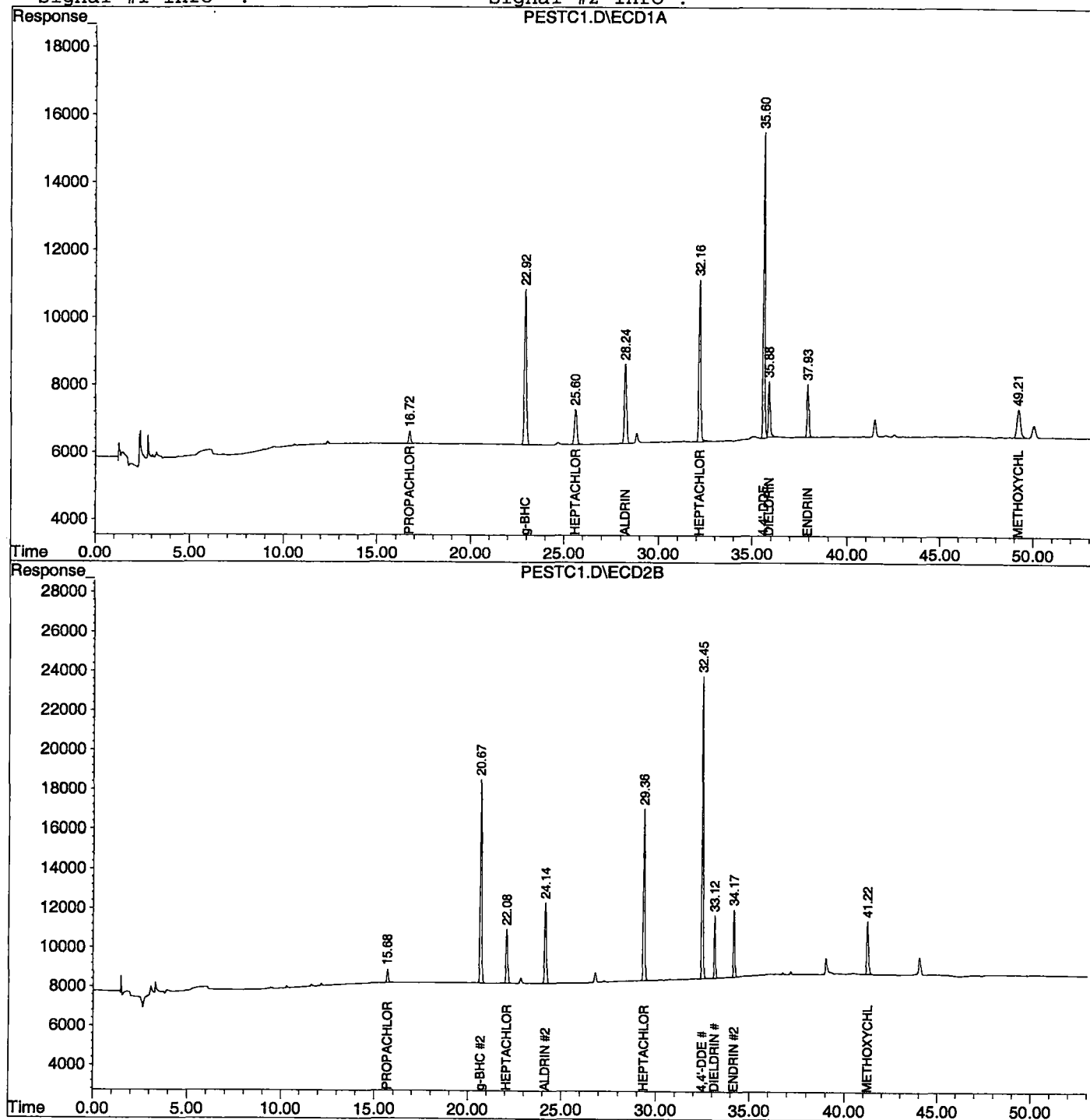
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011109P.M Fri Nov 09 15:11:04 2001

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 #1 Info :
Signal #2 Phase :
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

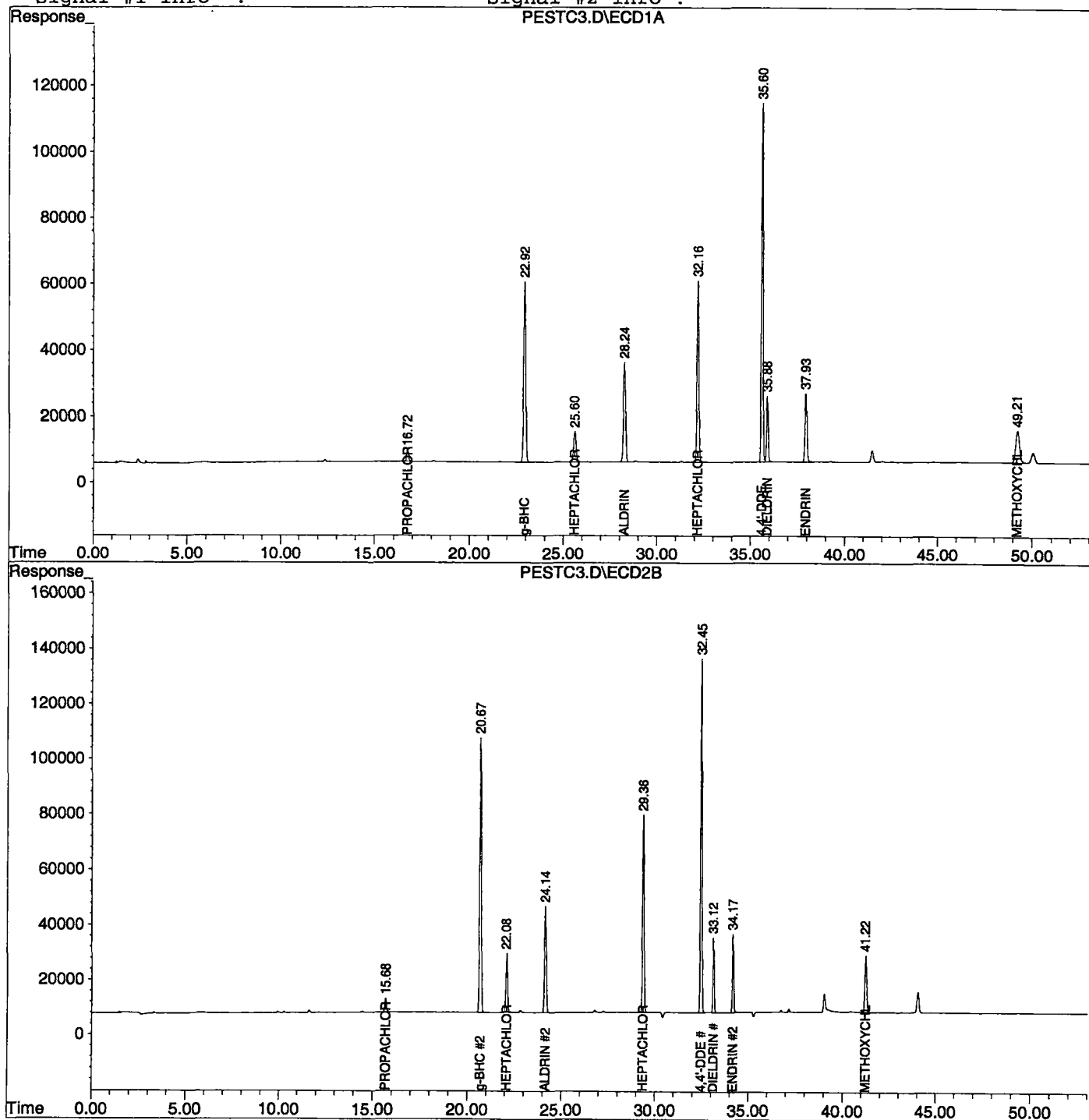
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) PROPACHLOR	16.72	15.68	262579	285938	0.398	0.345
2) g-BHC	22.92	20.67	4249542	5810990	0.596	0.541
3) HEPTACHLOR	25.60	22.08	861811	1350031	0.186	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

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 #1 Info :
Signal #2 Phase :
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 <i>105%</i>	0.196
2)	g-BHC	22.92	20.67	1057925	1566865	0.148 <i>99%</i>	0.146
3)	HEPTACHLOR	25.60	22.07	437533	798091	0.094 <i>94%</i>	0.098
4)	ALDRIN	28.24	24.14	426309	516164	0.048 <i>96%</i>	0.047
5)	HEPTACHLOR EPOXI	32.16	29.36	1104369	1421241	0.150 <i>100%</i>	0.149
6)	4,4'-DDE	35.60	32.45	3136766	3802942	0.430 <i>100%</i>	0.423
7)	DIELDRIN	35.89	33.12	530955	695512	0.075 <i>94%</i>	0.077
8)	ENDRIN	37.93	34.17	312910	460670	0.100 <i>100%</i>	0.108
9)	METHOXYCHLOR	49.21	41.22	309886	443825	0.204 <i>102%</i>	0.216

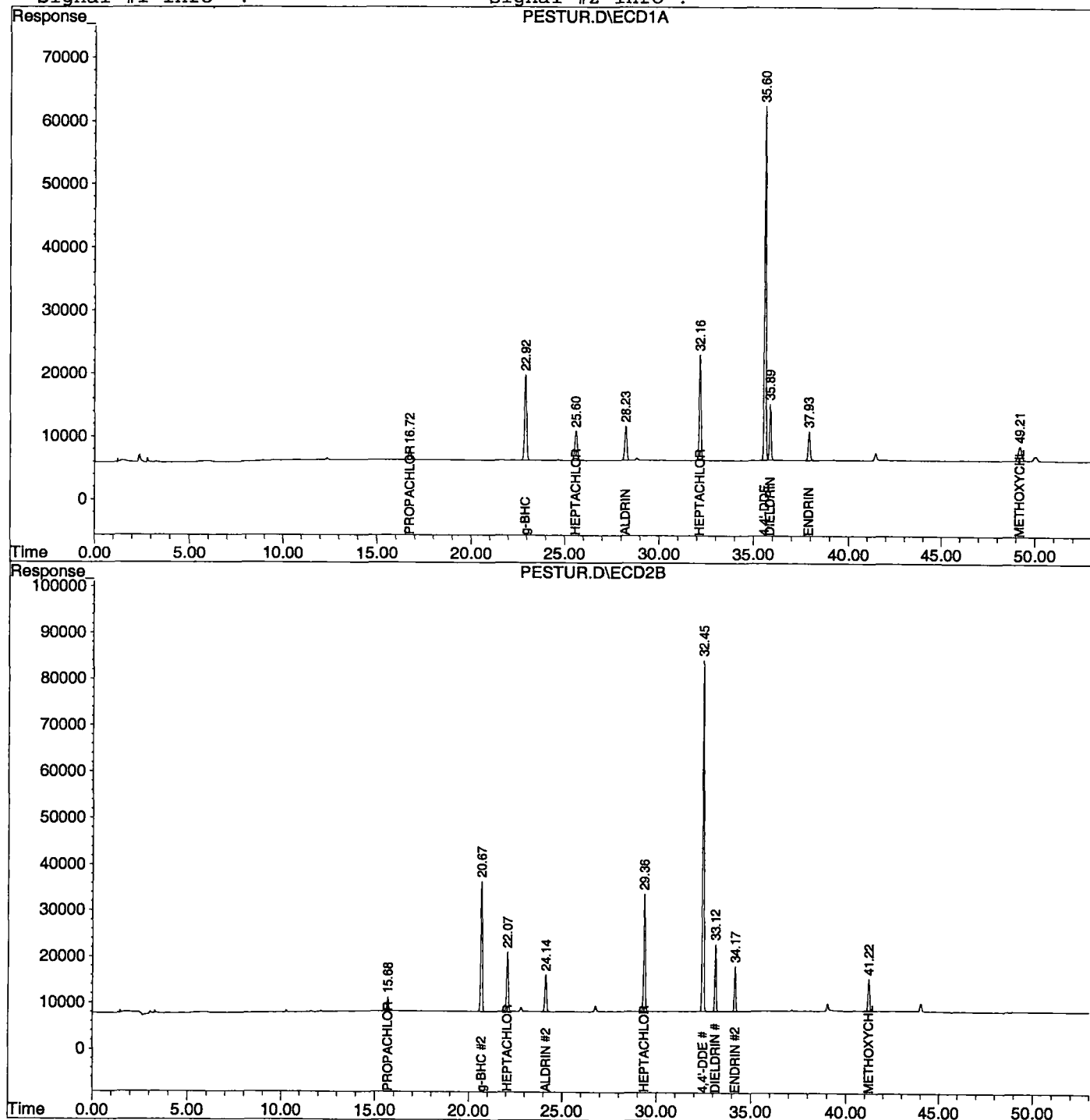
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011109P.M Fri Nov 09 15:19:13 2001

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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

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 : chlordan 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
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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

$\bar{x} = 4.3$ (108.1.1)

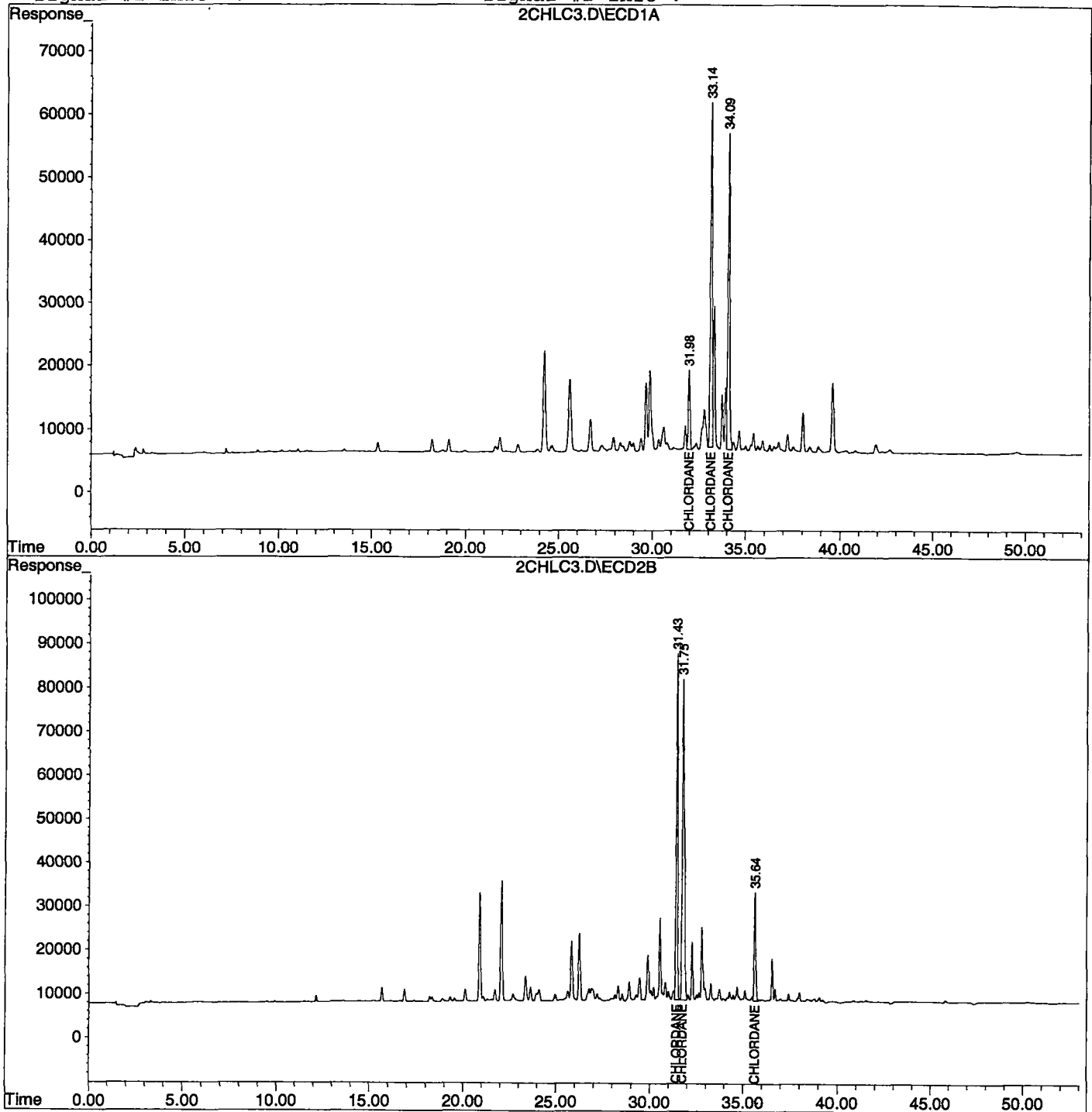
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
2CHLC3.D 011029C.M Fri Nov 09 15:46:50 2001

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 : chlordane 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 #1 Info :
Signal #2 Phase :
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

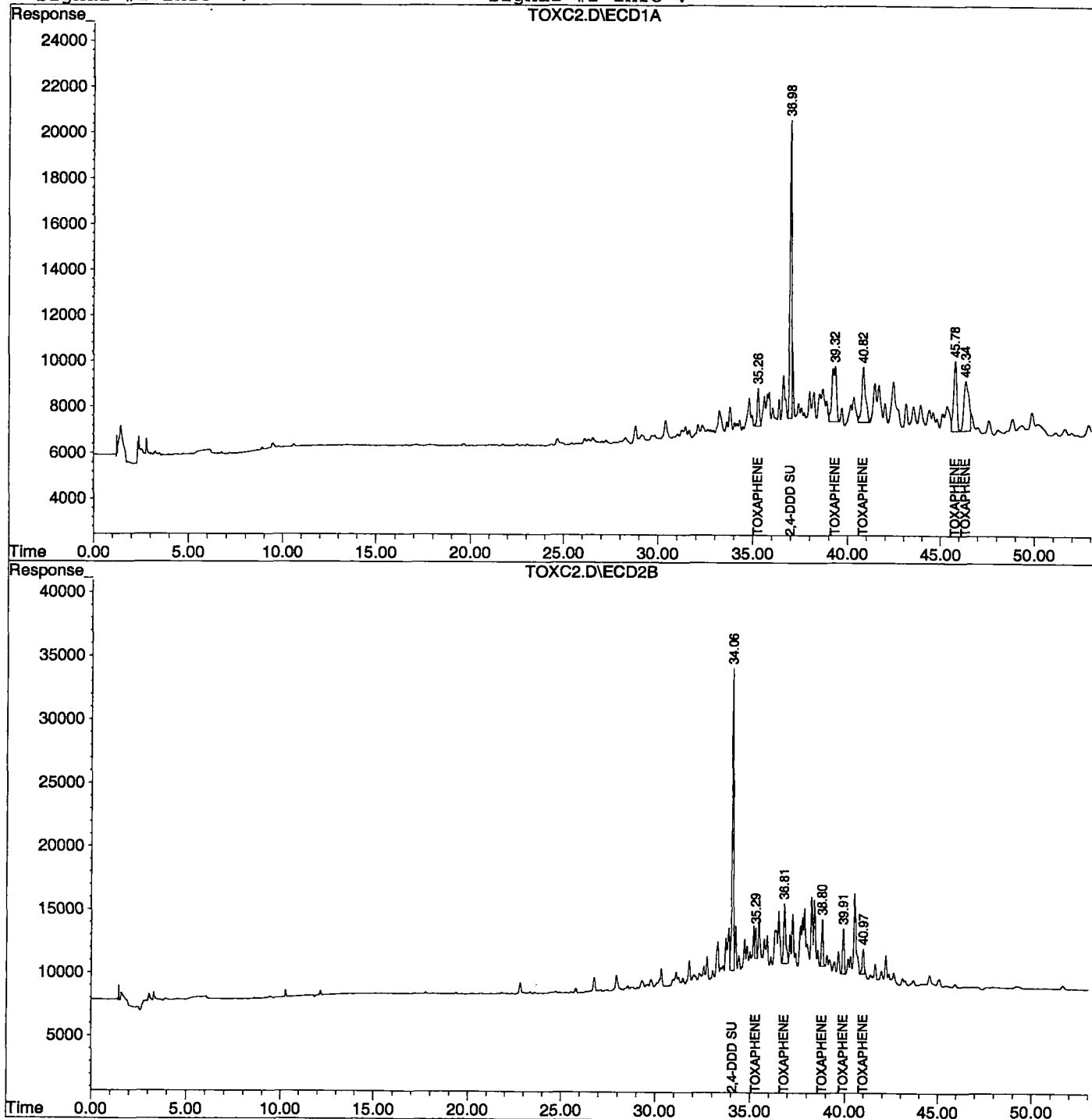
$K = 3.1$ (97%)

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

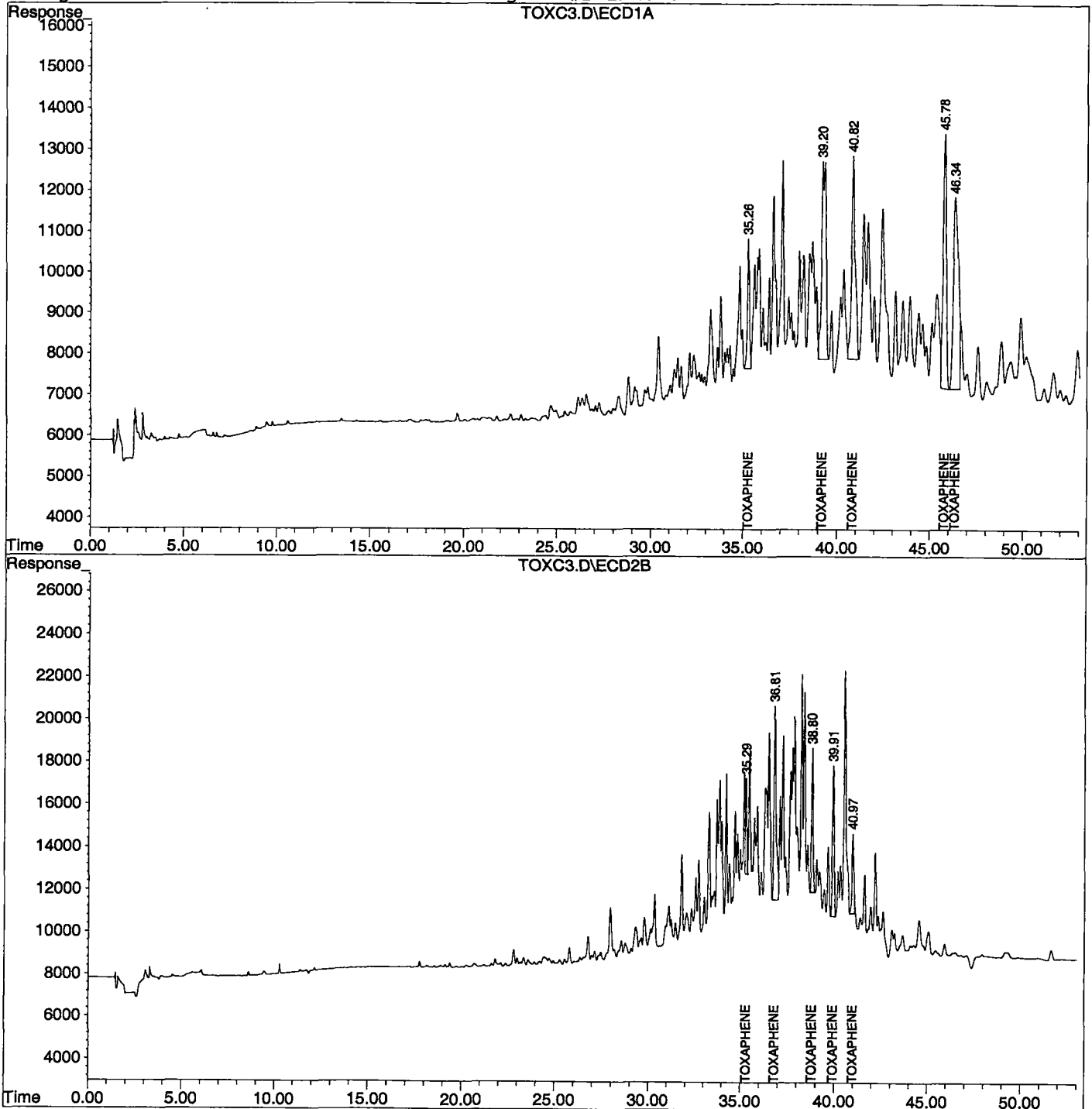
7=6.5 (102-1.)

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#

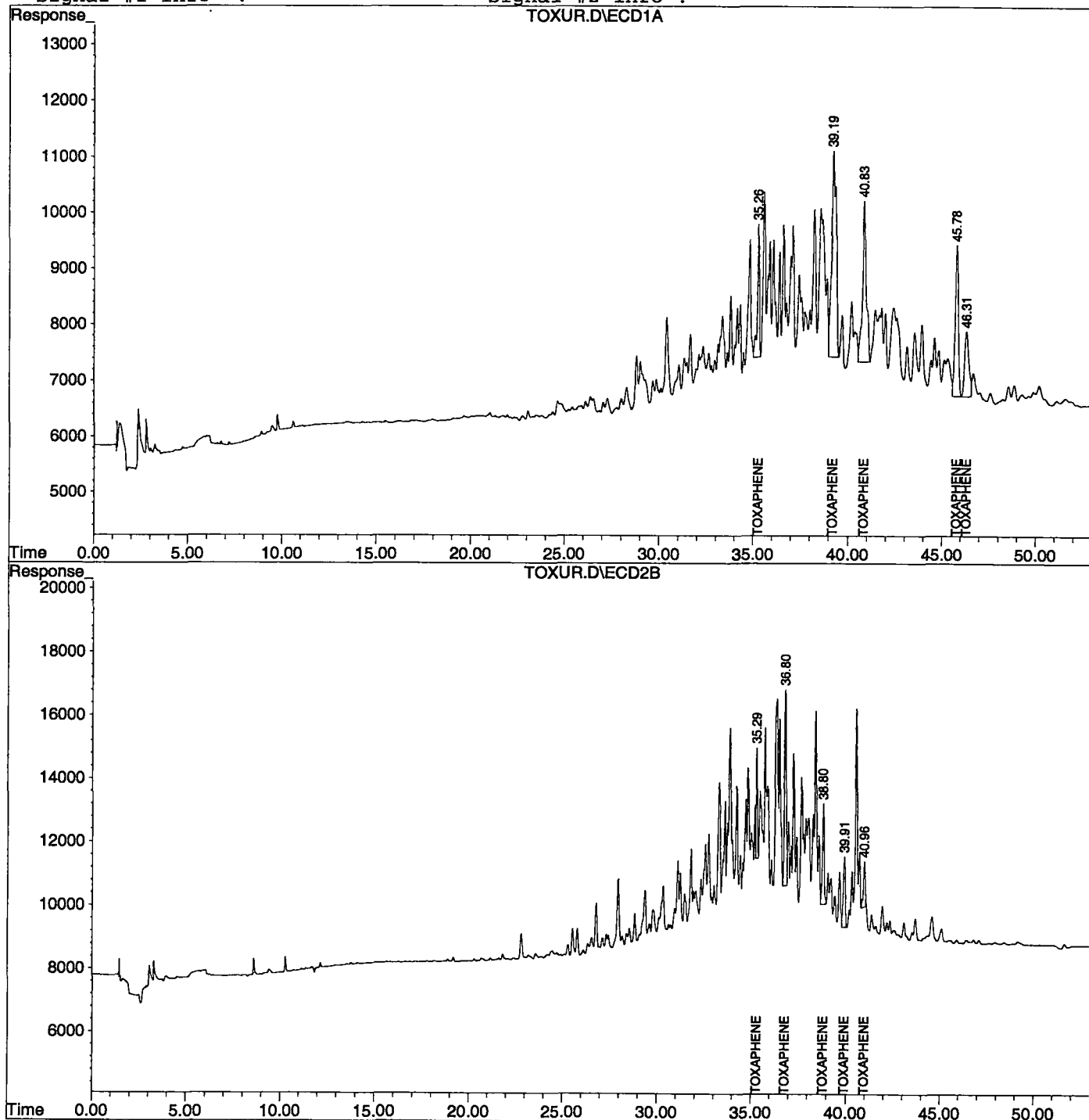
$\bar{\lambda} = 3.5$
(109.1.1)

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: 12:41:23

Sample: AD24135
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/9/01 11:32 Ended: 11/3/01 11:32 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD2B.CH
 Acq On : 4 Nov 2001 1:28 am Operator: Nefliu
 Sample : 10/09lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:20 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

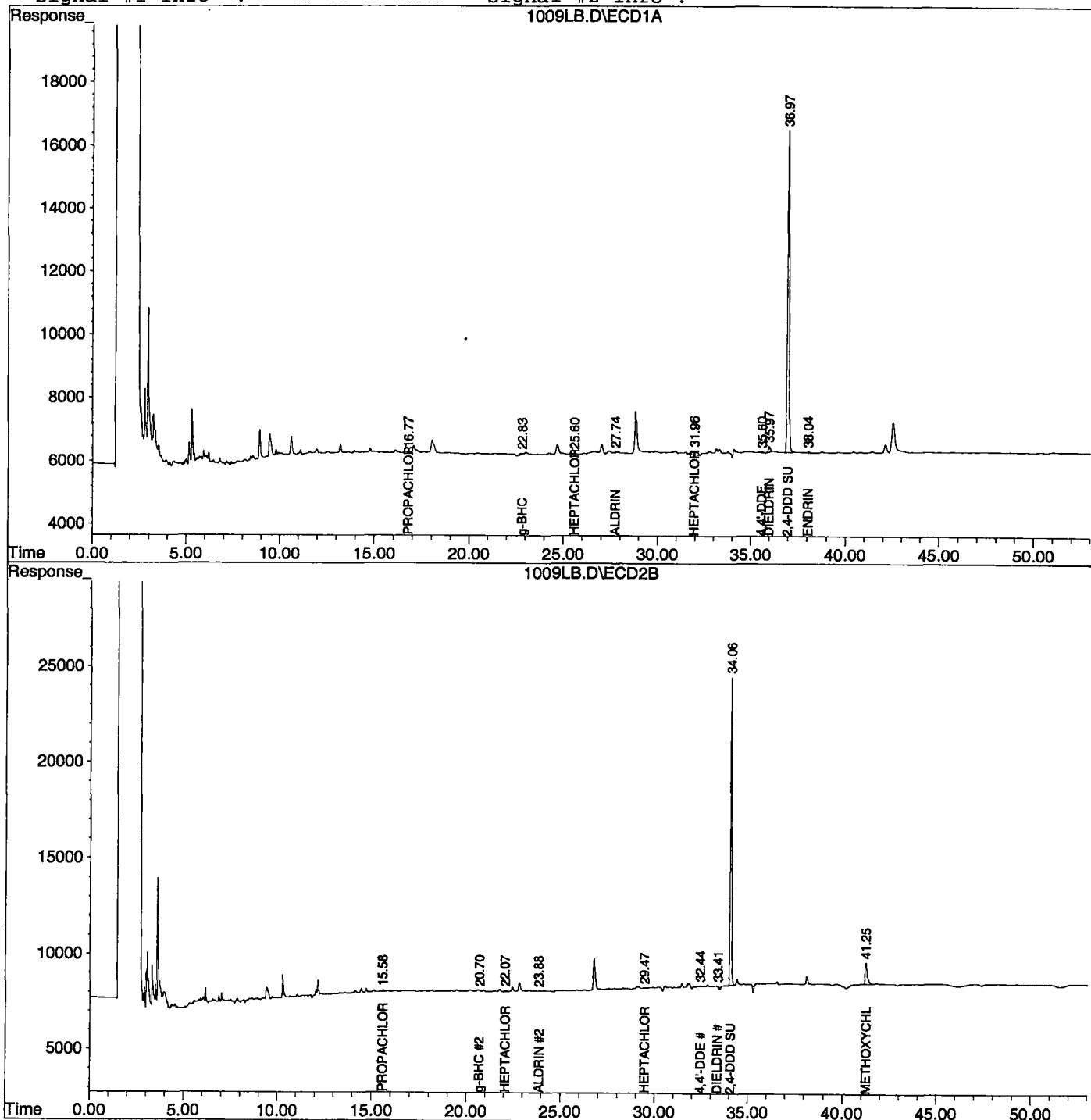
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.97	34.07	633951	776750	0.160	0.146
Spiked Amount	0.200		Recovery	=	80.00%	73.00%
Target Compounds						
1) PROPACHLOR	16.78	15.58	657	2700	0.001	0.003 #
2) g-BHC	22.83	20.68	6383	837	0.001	0.000 #
3) HEPTACHLOR	25.60	22.08	2270	4580	0.000	0.001
4) ALDRIN	27.74f	23.89	1337	950	0.000	0.000 #
5) HEPTACHLOR EPOXI	31.96	29.47	22017	1657	0.003	0.000 #
6) 4,4'-DDE	35.60	32.44	3161	1100	0.000	0.000 #
7) DIELDRIN	35.98	33.36	13854	4592	0.002	0.001 #
8) ENDRIN	38.05	0.00	3882	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	41.25	0	89285	N.D.	0.044 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD2B.CH
Acq On : 4 Nov 2001 1:28 am Operator: Nefliu
Sample : 10/09lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:20 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\1009LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD2B.CH
Acq On : 4 Nov 2001 1:28 am Operator: Nefliu
Sample : 10/09lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:10 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	633963	778705	0.166m	0.157m
Spiked Amount	0.200		Recovery	=	83.00%	78.50%
Target Compounds						
1) CHLORDANE PEAK 1	31.96f	31.43f	4563	10563	0.024m	0.011m#
2) CHLORDANE PEAK 2	33.13f	31.84	9737	24410	0.012m	0.018m#
3) CHLORDANE PEAK 3	34.08f	0.00	7513	0	0.010m	N.D. d#

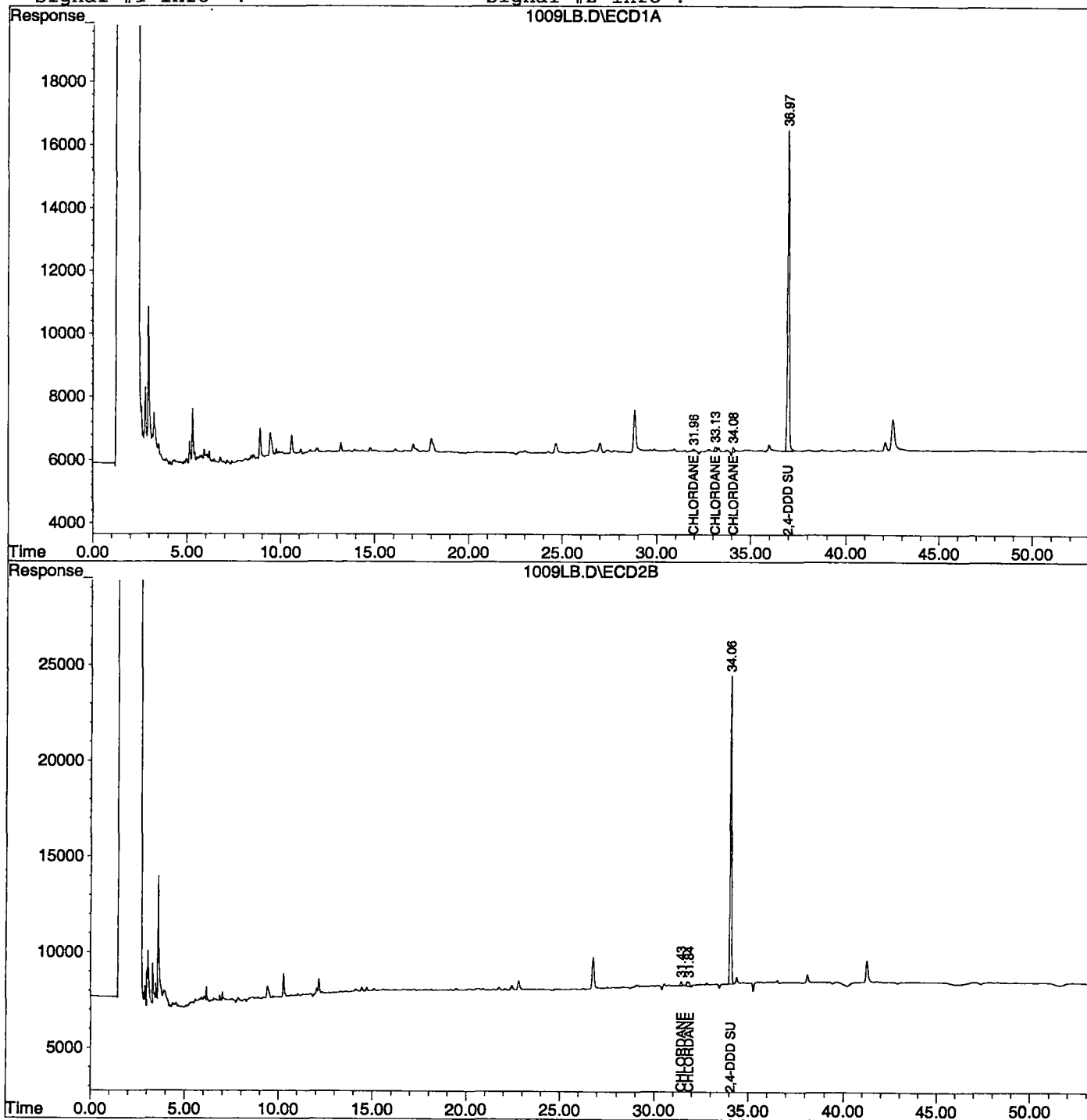
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1009LB.D 011029C.M Fri Nov 09 16:10:54 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD2B.CH
Acq On : 4 Nov 2001 1:28 am Operator: Nefliu
Sample : 10/09lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:10 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\1009LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD2B.CH
Acq On : 4 Nov 2001 1:28 am Operator: Nefliu
Sample : 10/09lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:23 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	34.07	633959	777155	0.153	0.125
Spiked Amount	0.200		Recovery	=	76.50%	62.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.52	0	2699	N.D.	0.090 #
2) TOXAPHENE PEAK 2	39.60f	36.55f	2131	9354	0.017	0.092 #
3) TOXAPHENE PEAK 3	0.00	39.25f	0	5260	N.D.	0.099 #
4) TOXAPHENE PEAK 4	0.00	39.67	0	24952	N.D.	0.423 #
5) TOXAPHENE PEAK 5	0.00	41.25f	0	89399	N.D.	2.397 #

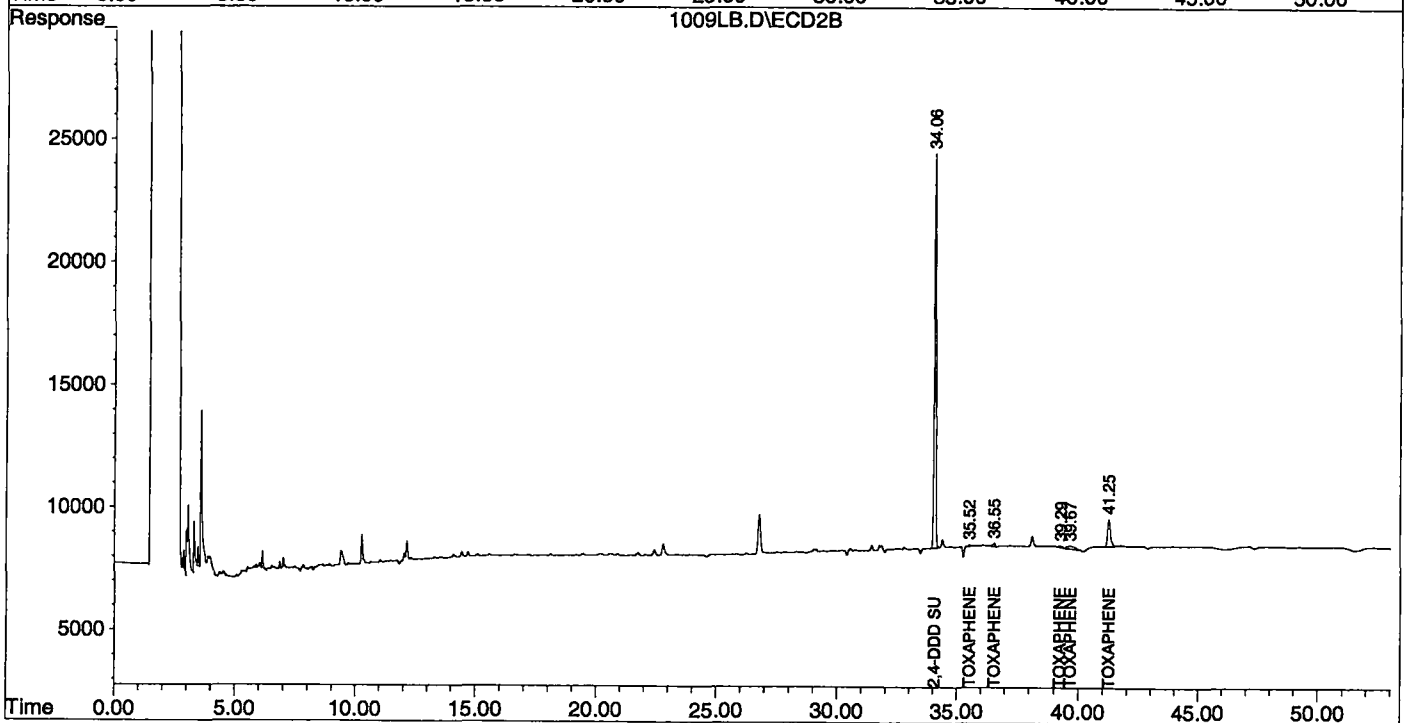
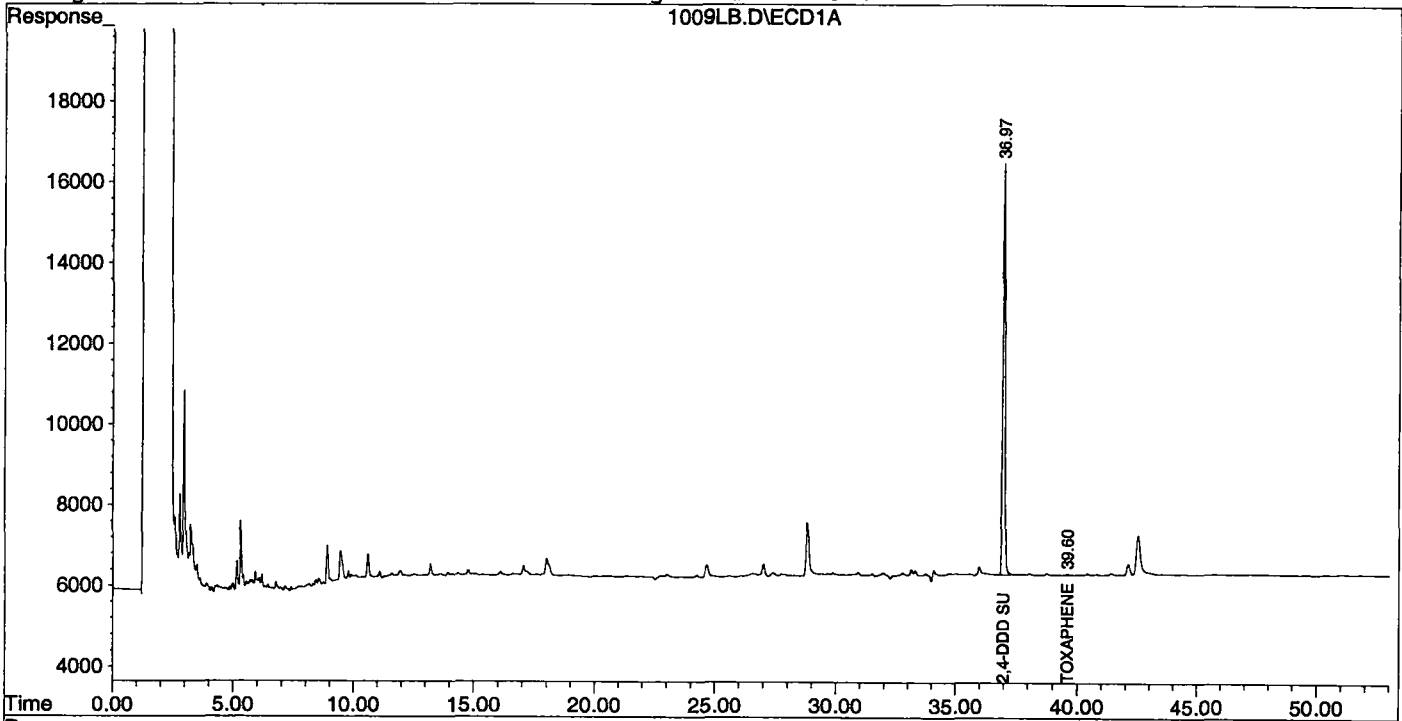
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1009LB.D 011109T.M Fri Nov 09 16:23:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009LB.D\ECD2B.CH
Acq On : 4 Nov 2001 1:28 am Operator: Nefliu
Sample : 10/09lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:23 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: 12:41:46

Sample: AD24135
Analysis: \$M_508 Organochlorine Pesticides MDL
Units: ug
Started: 10/9/01 11:32 Ended: 11/3/01 11:32 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		0.23		0.40
11	Toxaphene		< MDL		0.20
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.14		

*not
revised*

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:41:52

Sample: AD24135
Analysis: \$MR508 Pesticides MDL Calculation
Units: ug
Started: 11/10/01 12:41 Ended: 11/10/01 12:41 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					
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		0.20
13	Surr - 2,4-DDD		70.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009MDL.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009MDL.D\ECD2B.CH
 Acq On : 4 Nov 2001 3:24 am Operator: Nefliu
 Sample : mdl chl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:54 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	548223	1063069	0.143m	0.214m#
Spiked Amount	0.200		Recovery	=	71.50%	107.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.97f	31.43f	49739	345272	0.262m	0.361m#
2) CHLORDANE PEAK 2	33.13f	31.75f	191895	611168	0.228m	0.462m#
3) CHLORDANE PEAK 3	34.08f	35.64f	152627	86026	0.203m	0.279m#

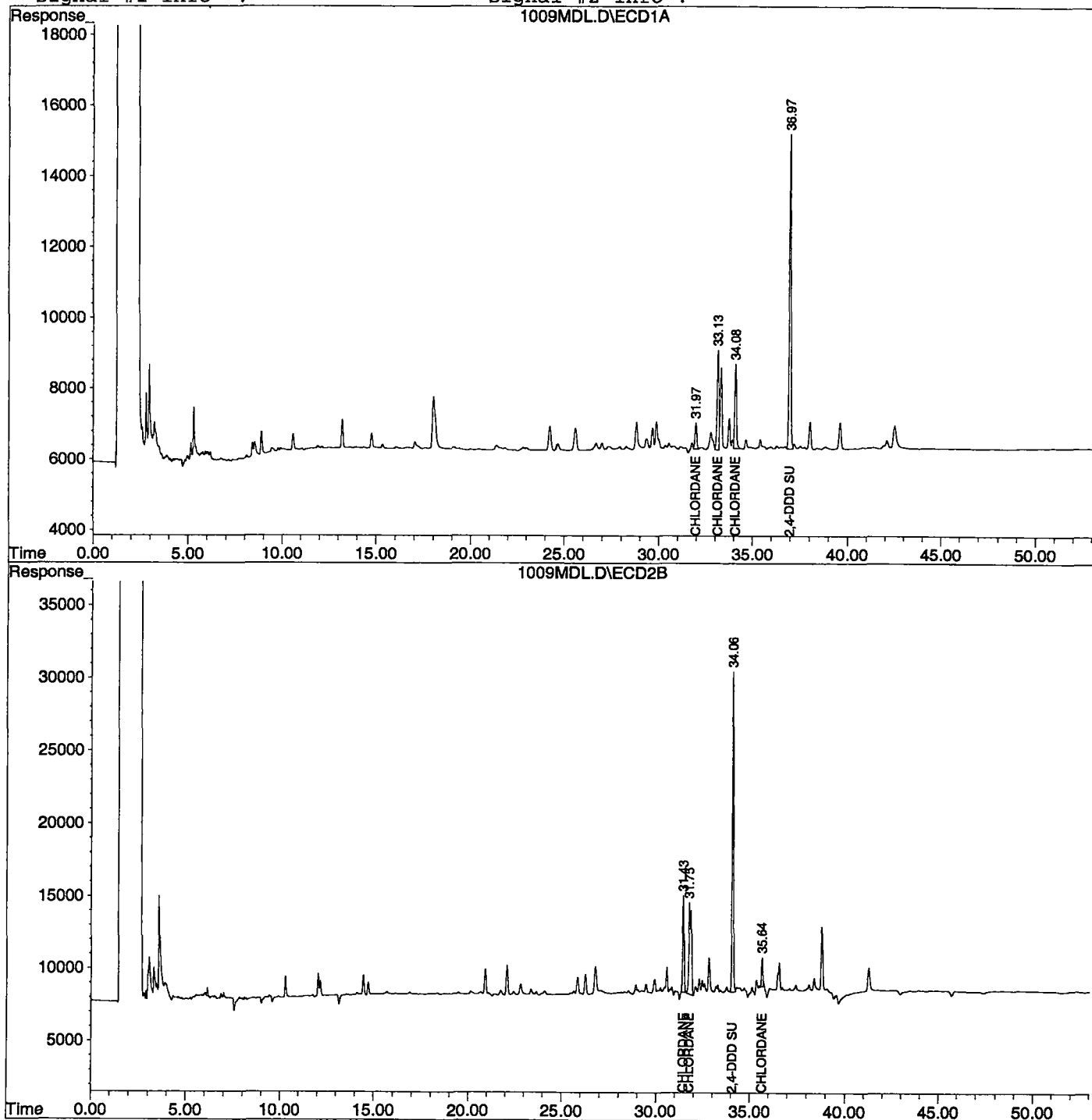
$$\bar{x} = 0.23$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009MDL.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009MDL.D\ECD2B.CH
Acq On : 4 Nov 2001 3:24 am Operator: Nefliu
Sample : mdl chl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:54 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: 12:42:39

Sample: AD24135
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/9/01 12:41 Ended: 11/3/01 12:41 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		2.7		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.19		0.20
13	Surr - 2,4-DDD		0.18		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:42:47

Sample: AD24135
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 11/10/01 12:42 Ended: 11/10/01 12:42 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		135.00		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		95.00		0.20
13	Surr_2,4-DDD		90.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009REF.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009REF.D\ECD2B.CH
 Acq On : 4 Nov 2001 5:19 am Operator: Nefliu
 Sample : ref chl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:56 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : 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	701975	983912	0.184m	0.198m
Spiked Amount	0.200		Recovery	=	92.00%	99.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.98f	31.76	545010	4539057	2.875m	4.748m#
2) CHLORDANE PEAK 2	33.14f	31.76f	2305569	4541712	2.739m	3.437m#
3) CHLORDANE PEAK 3	34.08f	35.64f	1976075	956659	2.624m	3.103m

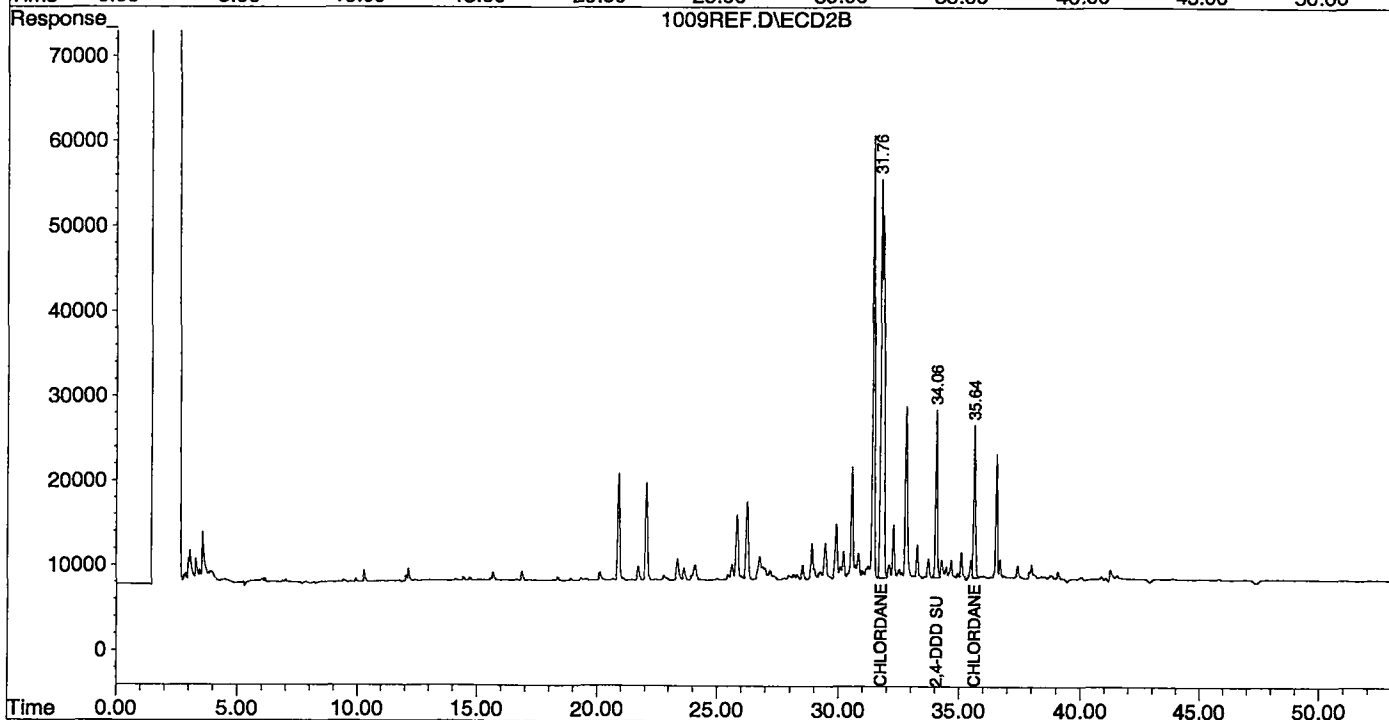
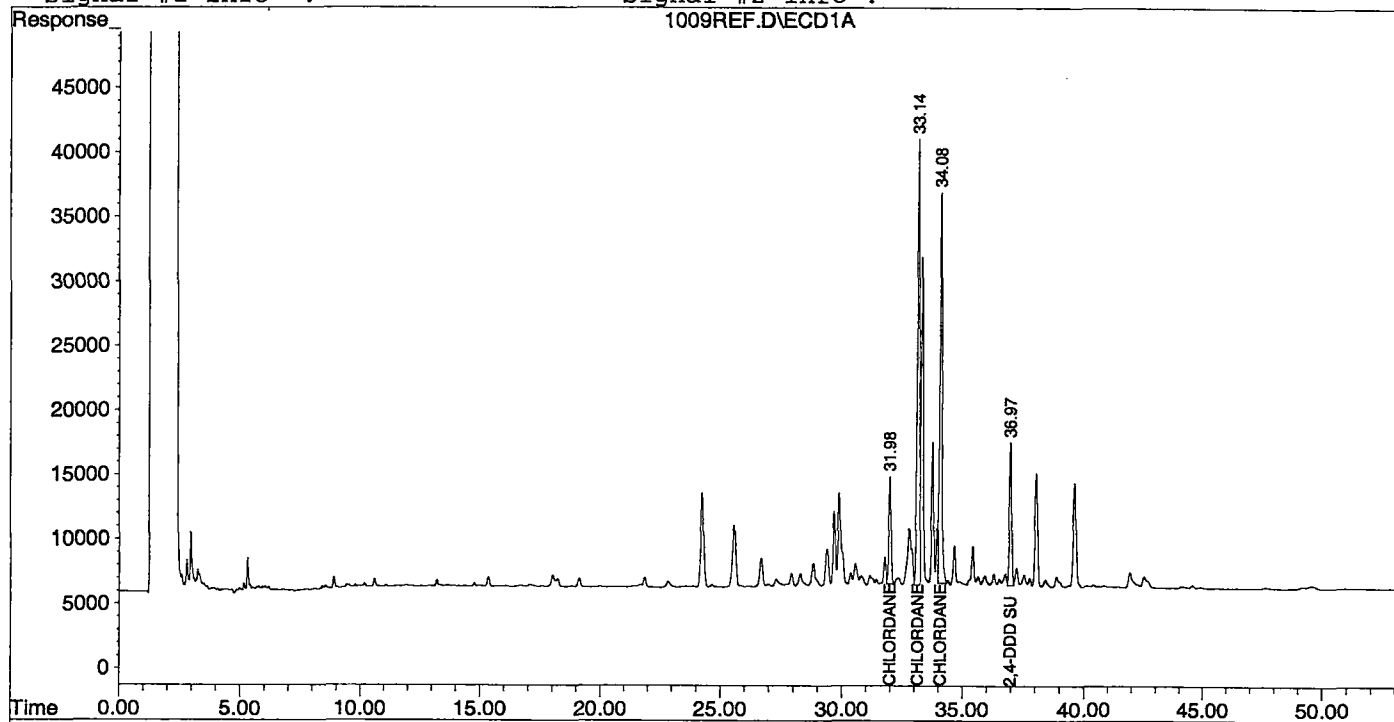
$\bar{x} = 2.7$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\1009REF.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\1009REF.D\ECD2B.CH
 Acq On : 4 Nov 2001 5:19 am Operator: Nefliu
 Sample : ref chl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:56 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : 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\PRL1242.D\ECD1A.CH Vial: 82
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PRL1242.D\ECD2B.CH
Acq On : 5 Nov 2001 2:33 am Operator: Nefliu
Sample : prl 1242 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 10:58 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	34.07	875351	1012683	0.221m	0.191
Spiked Amount	0.200		Recovery	=	110.50%	95.50%
Target Compounds						
1) PEAK 1	22.80	15.65	93223	37166	0.203m	0.185m
2) PEAK 2	25.93	18.24	125101	66835	0.166	0.167
3) PEAK 3	27.28	21.59	50789	116846	0.190m	0.166m
4) PEAK 4	32.75	23.35	53876	40360	0.191	0.173
5) PEAK 5	34.34	28.33	40034	29232	0.177	0.204

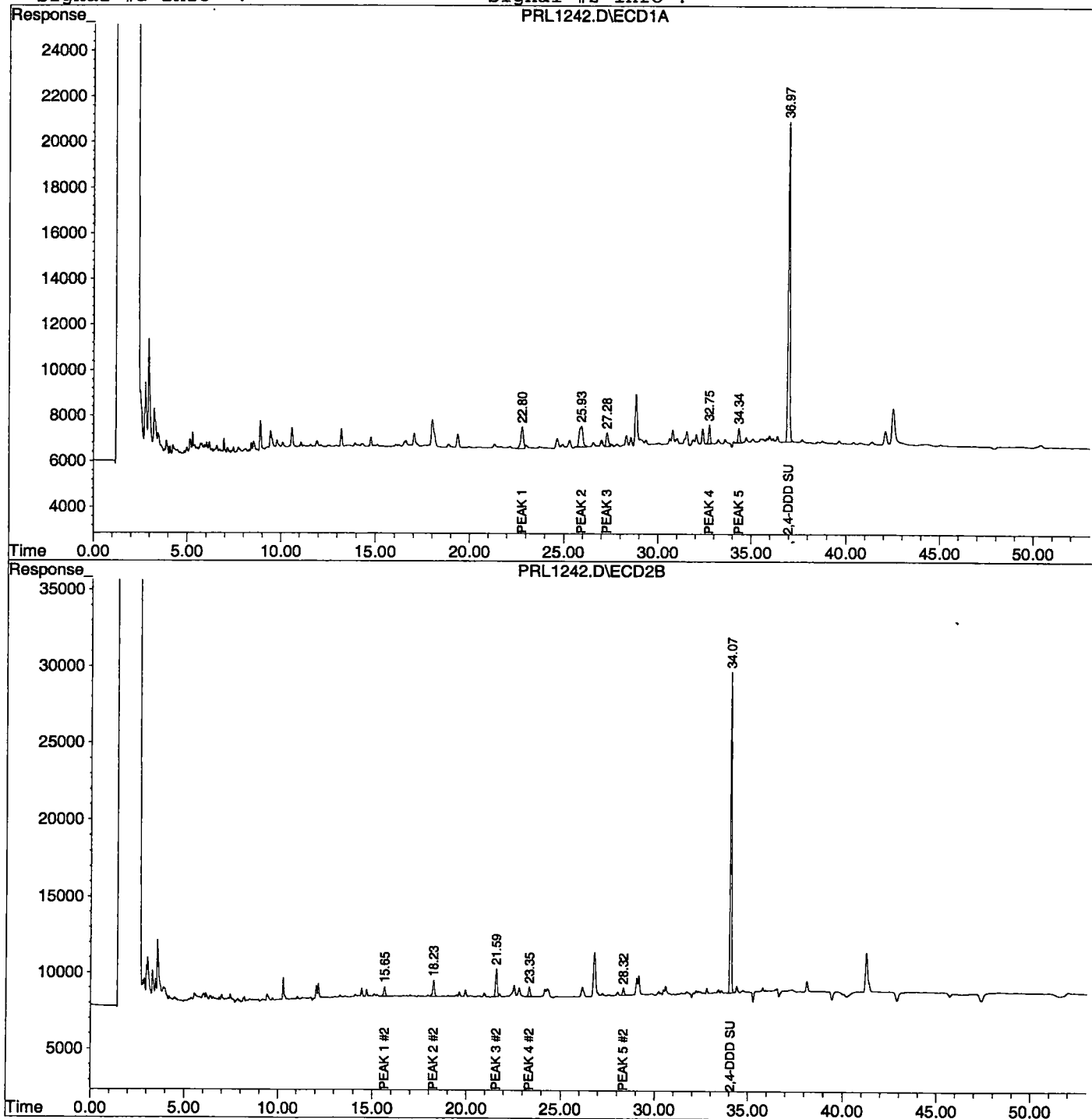
$\bar{x} = 0.19$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\PRL1242.D\ECD1A.CH Vial: 82
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\PRL1242.D\ECD2B.CH
 Acq On : 5 Nov 2001 2:33 am Operator: Nefliu
 Sample : prl 1242 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 10:58 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:44:50

Sample: AD24135
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/9/01 12:42 Ended: 11/3/01 12:42 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.40		0.040
2	Lindane		0.29		0.030
3	Heptachlor		0.14		0.020
4	Aldrin		0.054		0.010
5	Heptachlor Epoxide		0.28		0.030
6	4,4-DDE		0.72		0.080
7	Dieldrin		0.14		0.016
8	Endrin		0.26		0.020
9	Methoxychlor		0.45		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		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:44:58

Sample: AD24135
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 11/10/01 12:44 Ended: 11/10/01 12:44 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		100.00		0.040
2	Lindane		96.67		0.030
3	Heptachlor		70.00		0.020
4					
5	Heptachlor Epoxide		93.33		0.030
6	4,4-DDE		90.00		0.080
7	Dieldrin		87.50		0.016
8					
9	Methoxychlor		112.50		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		100.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135SP.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135SP.D\ECD2B.CH
 Acq On : 4 Nov 2001 7:47 pm Operator: Nefliu
 Sample : 24135 spik epest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:32 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

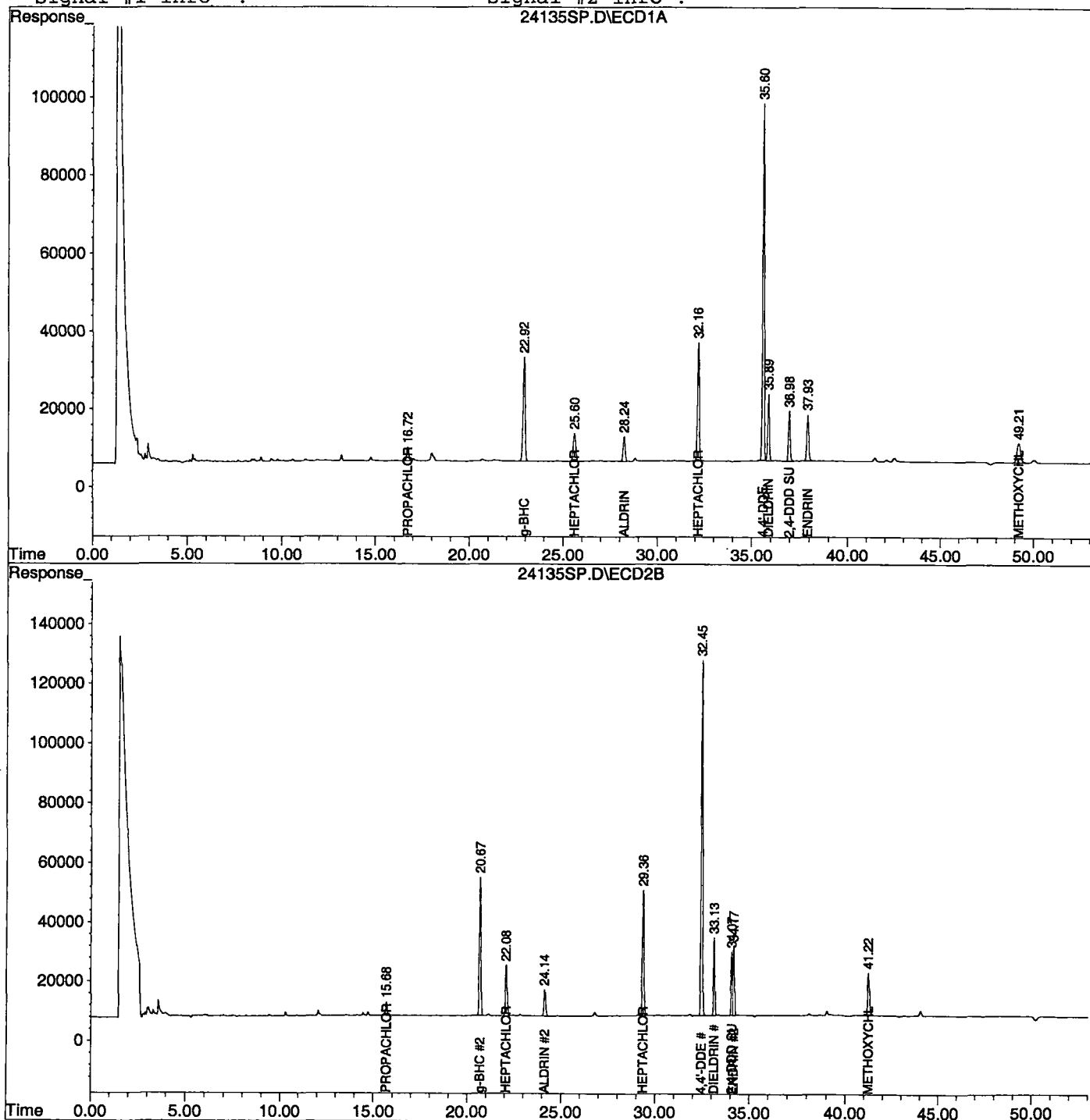
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.98	34.07	788045	1002366	0.199	0.189m
Spiked Amount	0.200		Recovery	=	99.50%	94.50%
Target Compounds						
1) PROPACHLOR	16.72	15.68	260952	258382	0.395	0.312
2) g-BHC	22.92	20.67	2051639	2676093	0.288	0.249
3) HEPTACHLOR	25.60	22.08	668773	1051429	0.144	0.129
4) ALDRIN	28.24	24.14	480928	584862	0.054	0.053
5) HEPTACHLOR EPOXI	32.16	29.36	2034643	2422230	0.276	0.254
6) 4,4'-DDE	35.60	32.45	5243001	6184071	0.718m	0.688
7) DIELDRIN	35.89	33.13	1014747	1257272	0.144m	0.139
8) ENDRIN	37.94	34.17	826184	1144424	0.264	0.268m
9) METHOXYCHLOR	49.21	41.22	680423	1000563	0.448	0.488

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135SP.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135SP.D\ECD2B.CH
Acq On : 4 Nov 2001 7:47 pm Operator: Nefliu
Sample : 24135 spik epest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:32 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: 12:45:53

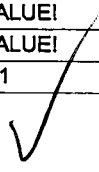
Sample: AD24135
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/9/01 12:44 Ended: 11/3/01 12:44 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.29		0.040
2	Lindane		0.30		0.030
3	Heptachlor		0.13		0.020
4	Aldrin		0.047		0.010
5	Heptachlor Epoxide		0.28		0.030
6	4,4-DDE		0.75		0.080
7	Dieldrin		0.15		0.016
8	Endrin		0.29		0.020
9	Methoxychlor		0.47		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: 12:45:58

Sample: AD24135
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 11/10/01 12:45 Ended: 11/10/01 12:45 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.11		0.040
2	Lindane		0.01		0.030
3	Heptachlor		0.01		0.020
4	Aldrin		0.01		0.010
5	Heptachlor Epoxide		0.00		0.030
6	4,4-DDE		0.03		0.080
7	Dieldrin		0.01		0.016
8	Endrin		0.03		0.020
9	Methoxychlor		0.02		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.01		



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135SDP.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135SDP.D\ECD2B.CH
 Acq On : 4 Nov 2001 8:45 pm Operator: Nefliu
 Sample : 24135 spike dupe pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 15:43 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

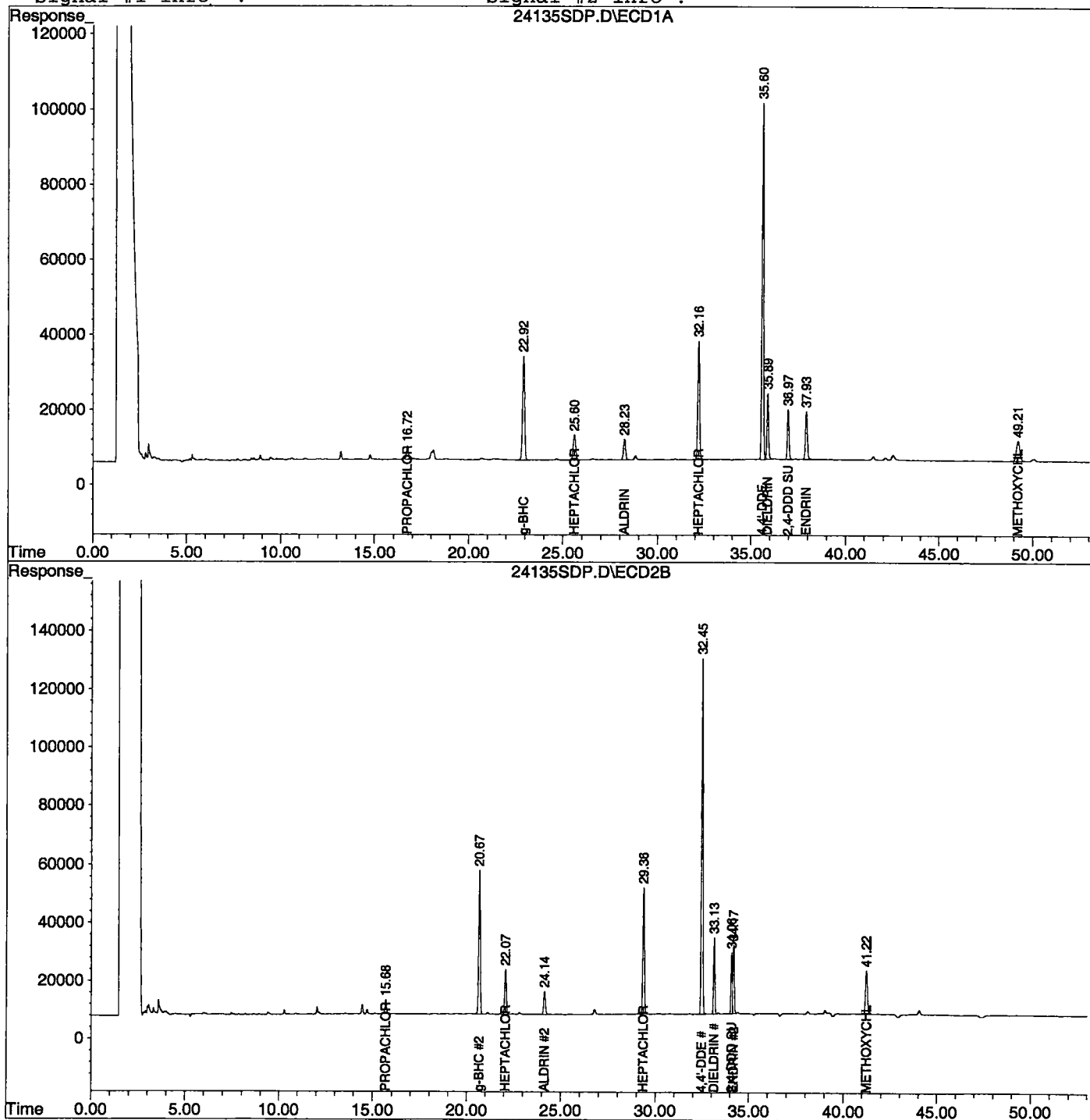
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.97	34.06	823508	972454	0.208	0.183m
Spiked Amount	0.200		Recovery	=	104.00%	91.50%
Target Compounds						
1) PROPACHLOR	16.72	15.68	255190	266158	0.386m	0.322
2) g-BHC	22.92	20.67	2154340	2787826	0.302	0.260
3) HEPTACHLOR	25.60	22.08	617537	948190	0.133	0.116
4) ALDRIN	28.24	24.14	419827	516645	0.047	0.047
5) HEPTACHLOR EPOXI	32.16	29.36	2082385	2443872	0.283	0.256
6) 4,4'-DDE	35.60	32.45	5479356	6309324	0.751m	0.702
7) DIELDRIN	35.89	33.13	1054111	1270757	0.150m	0.140
8) ENDRIN	37.93	34.17	892862	1132920	0.285	0.265m
9) METHOXYCHLOR	49.21	41.22	717984	1059739	0.473	0.517

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135SDP.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135SDP.D\ECD2B.CH
Acq On : 4 Nov 2001 8:45 pm Operator: Nefliu
Sample : 24135 spike dupe pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 15:43 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: 12:43:40

Sample: AD24135
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/9/01 12:42 Ended: 11/3/01 12:42 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\24135.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 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	764462	978750	0.193	0.184
Spiked Amount	0.200		Recovery	=	96.50%	92.00%
Target Compounds						
2) g-BHC	23.01	20.51	6968	10067	0.001	0.001
3) HEPTACHLOR	25.46	22.10	608	3603	0.000	0.000 #
4) ALDRIN	28.49f	24.04	5299	1872	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.21	29.31	2497	2273	0.000	0.000 #
6) 4,4'-DDE	35.52	32.46	8080	1637	0.001	0.000 #
7) DIELDRIN	35.97	33.18	14917	1090	0.002	0.000 #
8) ENDRIN	37.81	0.00	945	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	41.25	0	178002	N.D.	0.087 #

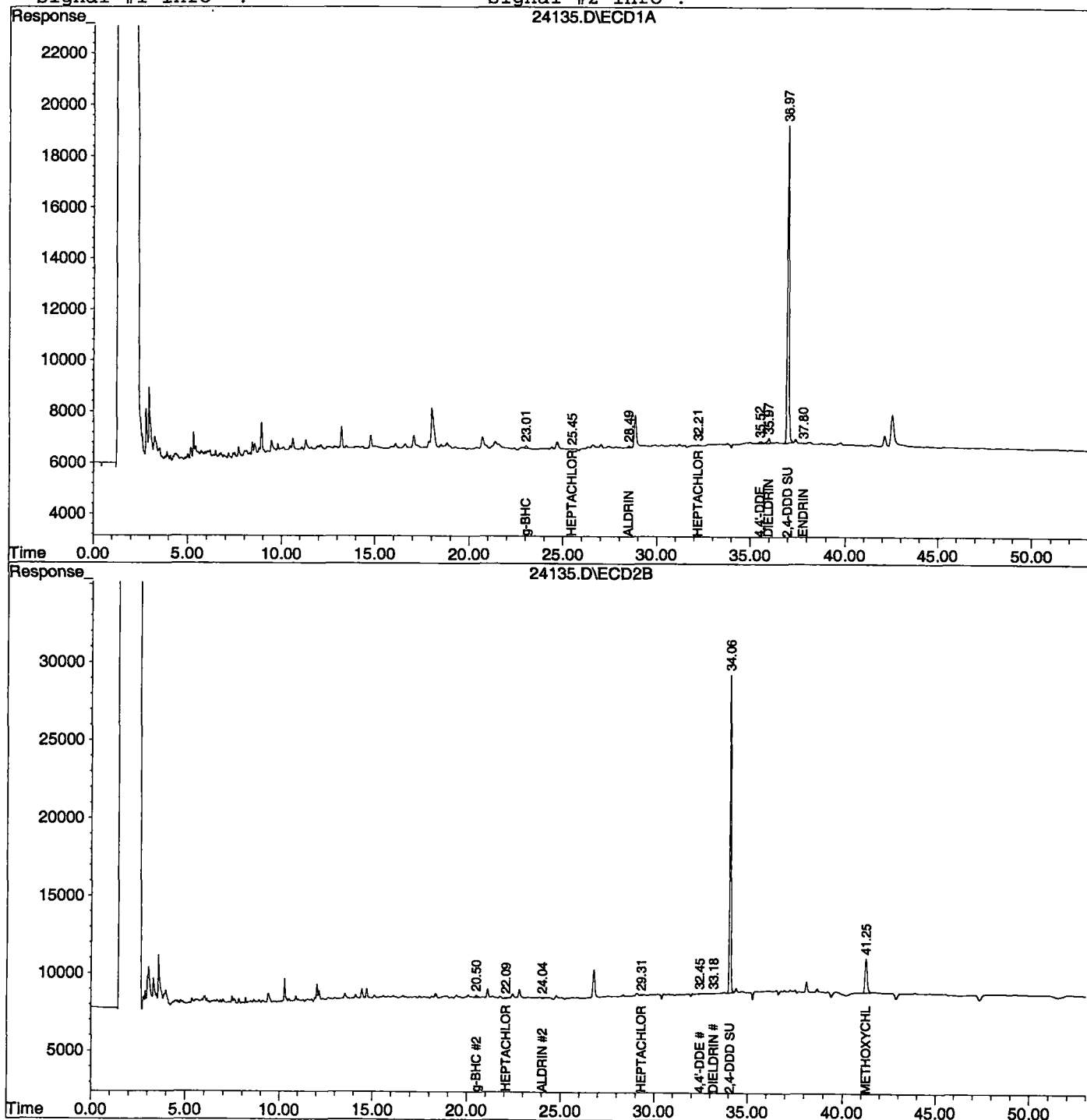
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24135.D 011109P.M Fri Nov 09 15:32:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
Sample : chlordane ccv2 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\24135.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 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

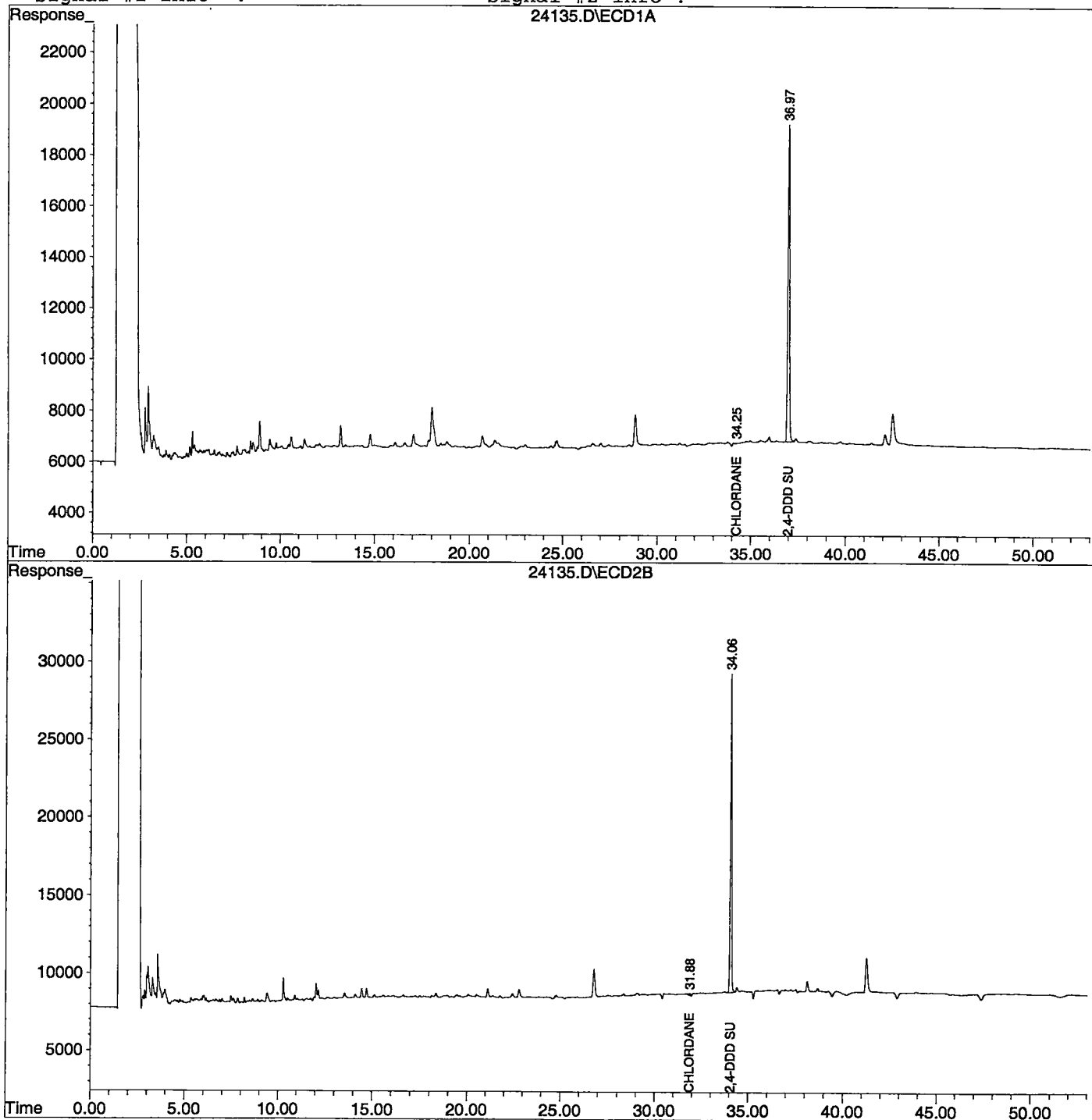
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.97f	34.06f	766338	983619	0.200m	0.198m
Spiked Amount	0.200		Recovery	=	100.00%	99.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.87	0	10311	N.D.	0.008 #
3) CHLORDANE PEAK 3	34.23	0.00	1421	0	0.002	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 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\24135.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:42 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

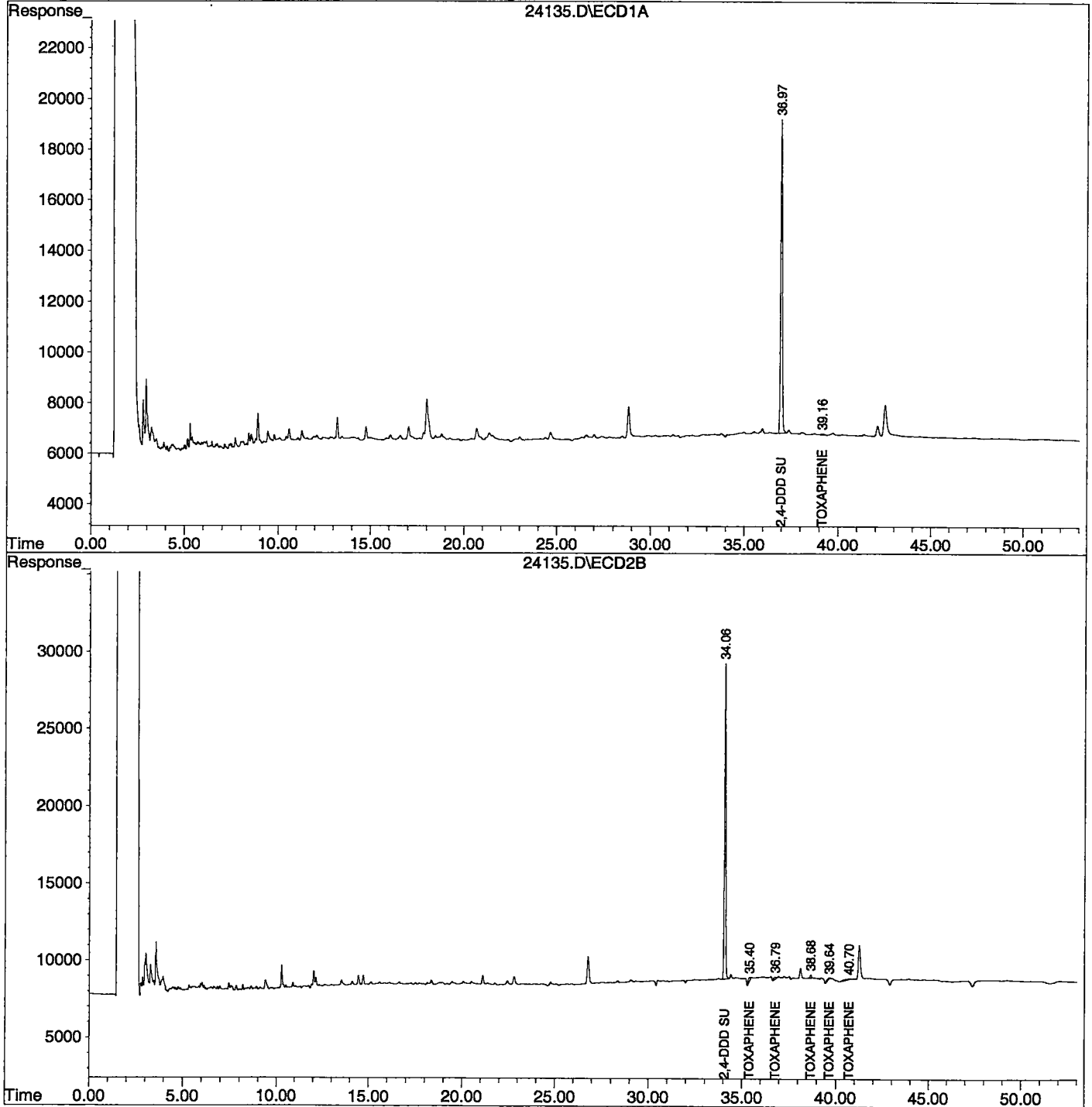
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.06	762972	978673	0.185	0.158
Spiked Amount	0.200		Recovery	=	92.50%	79.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.40	0	16917	N.D. d	0.563
2) TOXAPHENE PEAK 2	39.16	36.79	4704	9646	0.038	0.095 #
3) TOXAPHENE PEAK 3	0.00	38.68	0	11516	N.D.	0.217 #
4) TOXAPHENE PEAK 4	0.00	39.64f	0	7776	N.D.	0.132 #
5) TOXAPHENE PEAK 5	0.00	40.71f	0	15975	N.D.	0.428 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
 Sample : chlordane ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:42 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\24135.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
Sample : chlordan ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 10 10:54 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	763131	978750	0.192m	0.184
Spiked Amount	0.200		Recovery	=	96.00%	92.00%
Target Compounds						
1) PEAK 1	22.79	0.00	6044	0	0.013	N.D. #
2) PEAK 2	26.33f	18.35	2610	15411	0.003	0.039 #
3) PEAK 3	27.43	21.11f	9069	32568	0.034	0.046 #
5) PEAK 5	34.06f	28.35	3572	6977	0.016	0.049 #

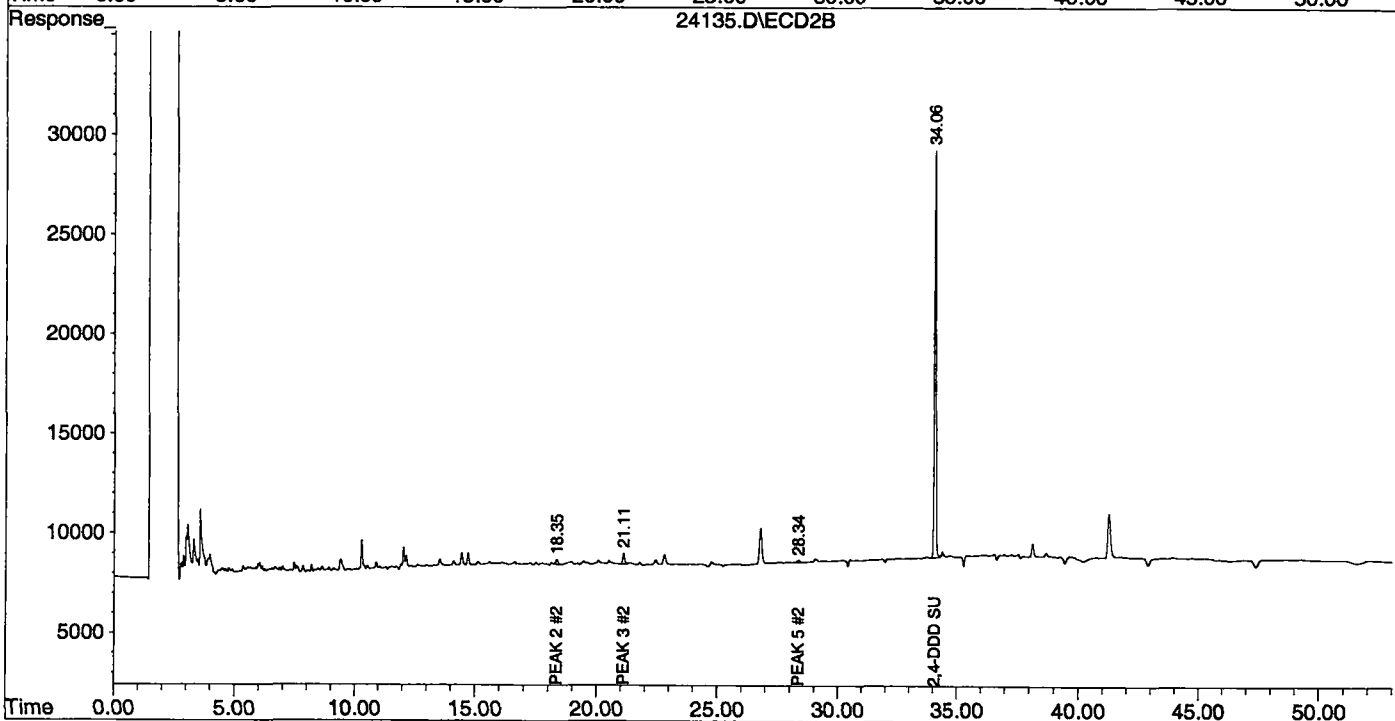
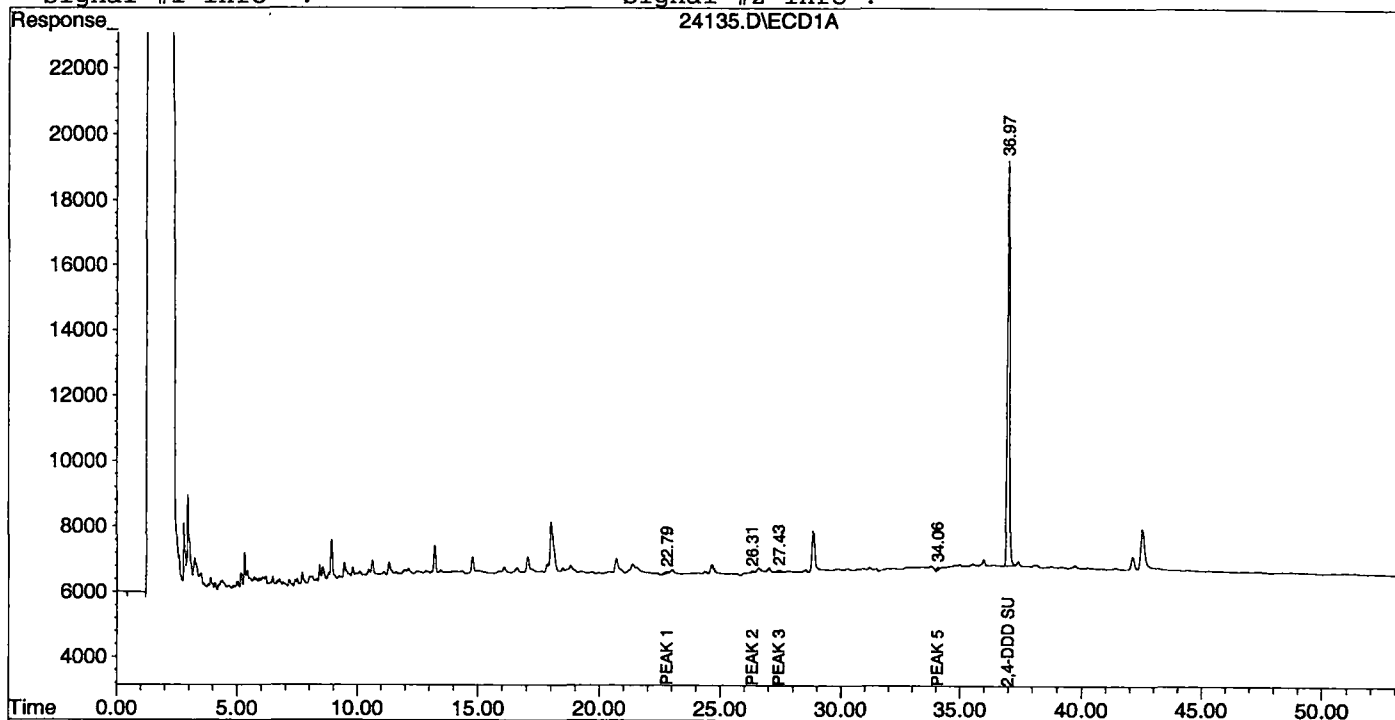
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24135.D PCB1242.M Sat Nov 10 10:54:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24135.D\ECD2B.CH
 Acq On : 4 Nov 2001 2:58 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 10 10:54 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 AD24135 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-14-2001 Time: 09:28:11

Endrin breakdown in the Breakdown Standard was 26%. Recoveries for two of the nine compounds in the Spiked Sample were outside of their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:43:59

Sample: AD24214
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/9/01 12:42 Ended: 11/3/01 12:42 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
 Acq On : 4 Nov 2001 3:55 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 15:33 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	34.06	681287	920477	0.172	0.173
Spiked Amount 0.200			Recovery	=	86.00%	86.50%
Target Compounds						
2) g-BHC	23.01	20.56	11982	21367	0.002	0.002
3) HEPTACHLOR	25.57	22.05	2988	8543	0.001	0.001 #
4) ALDRIN	27.70f	24.09	2611	583	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.24	29.32	1286	3611	0.000	0.000 #
6) 4,4'-DDE	35.39	32.45	19501	4555	0.003	0.001 #
7) DIELDRIN	35.83	33.19	836	781	0.000	0.000 #
8) ENDRIN	38.10	0.00	4488	0	0.001	N.D. d#
9) METHOXYCHLOR	48.99	41.25	548	629275	0.000	0.307 #

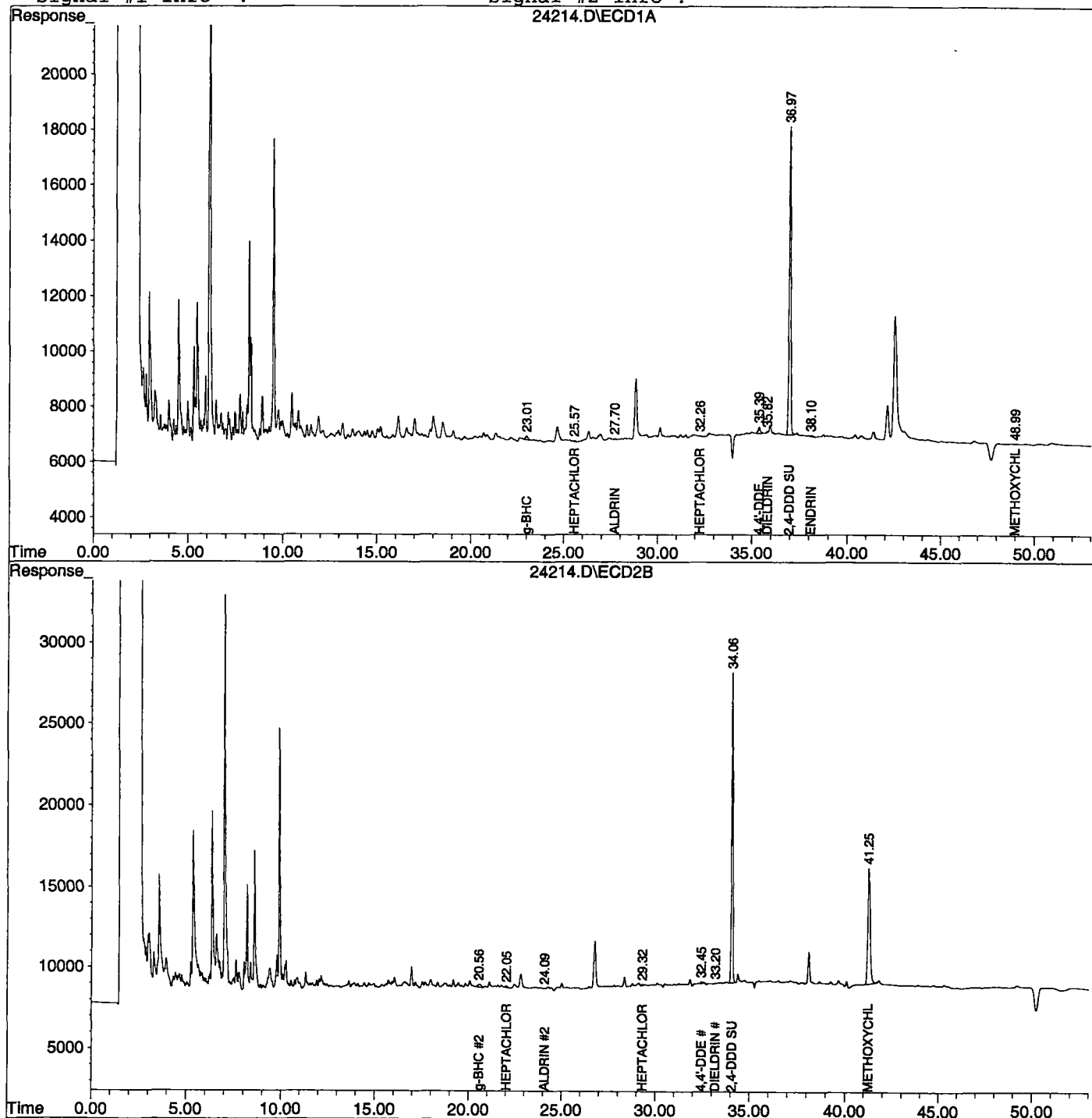
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24214.D 011109P.M Fri Nov 09 15:33:34 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
Acq On : 4 Nov 2001 3:55 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 15:33 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\24214.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
Acq On : 4 Nov 2001 3:55 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 15:59 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

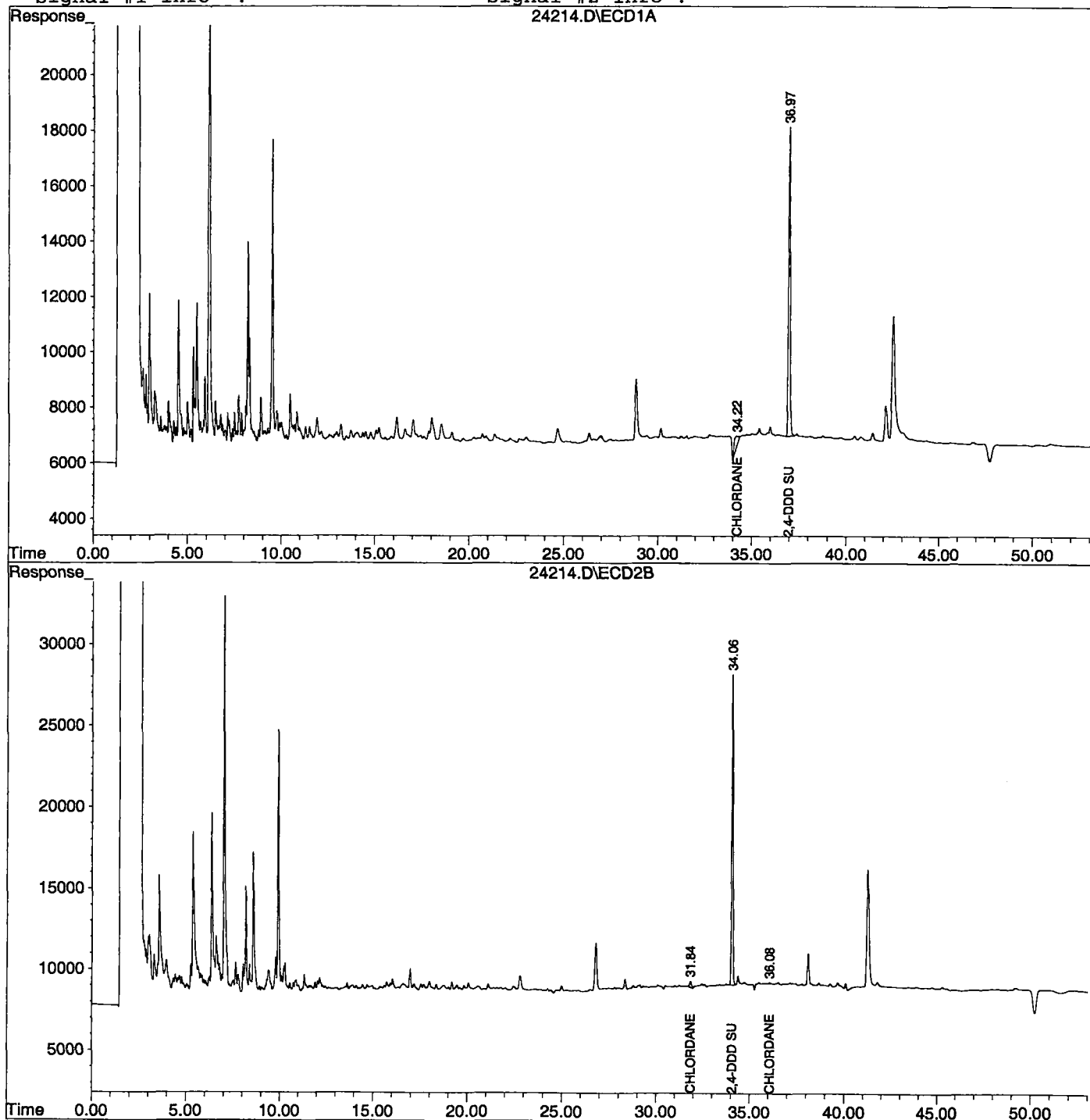
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.97f	34.06f	683001	920831	0.179m	0.185m
Spiked Amount	0.200		Recovery	=	89.50%	92.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.84	0	23268	N.D.	0.018 #
3) CHLORDANE PEAK 3	34.23	36.08f	59365	4208	0.079	0.014 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
Acq On : 4 Nov 2001 3:55 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 15:59 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\24214.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
Acq On : 4 Nov 2001 3:55 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 16:42 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	681188	920538	0.165	0.148
Spiked Amount	0.200		Recovery	=	82.50%	74.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.40	0	10233	N.D. d	0.340
2) TOXAPHENE PEAK 2	39.70f	36.96	2512	2014	0.020	0.020
3) TOXAPHENE PEAK 3	40.73	38.68	12563	6794	0.121	0.128
4) TOXAPHENE PEAK 4	0.00	39.82	0	2958	N.D.	0.050 #
5) TOXAPHENE PEAK 5	0.00	40.73	0	13739	N.D.	0.368 #

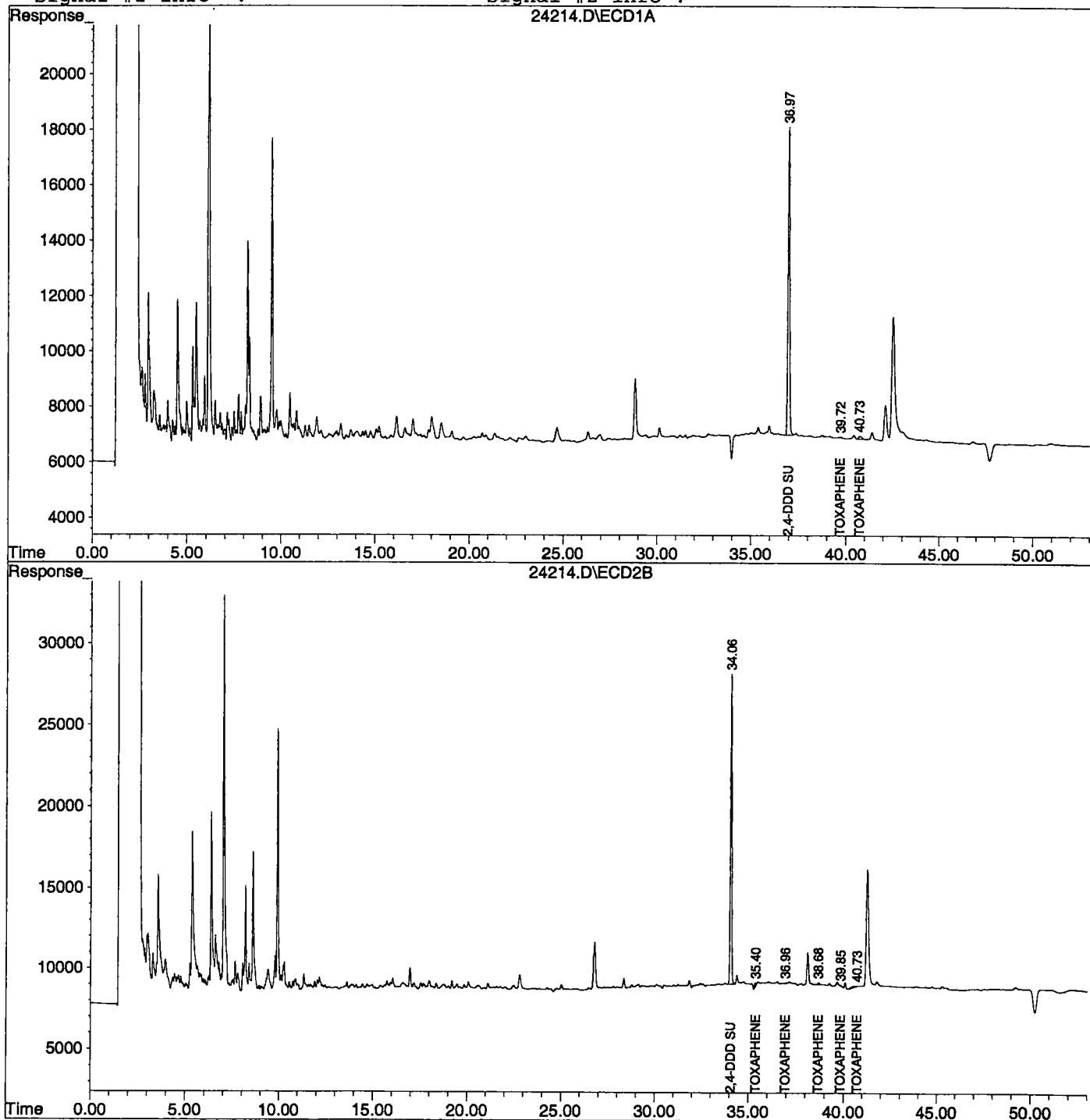
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24214.D 011109T.M Fri Nov 09 16:42:57 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
 Acq On : 4 Nov 2001 3:55 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 16:42 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\24214.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
 Acq On : 4 Nov 2001 3:55 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 10:55 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

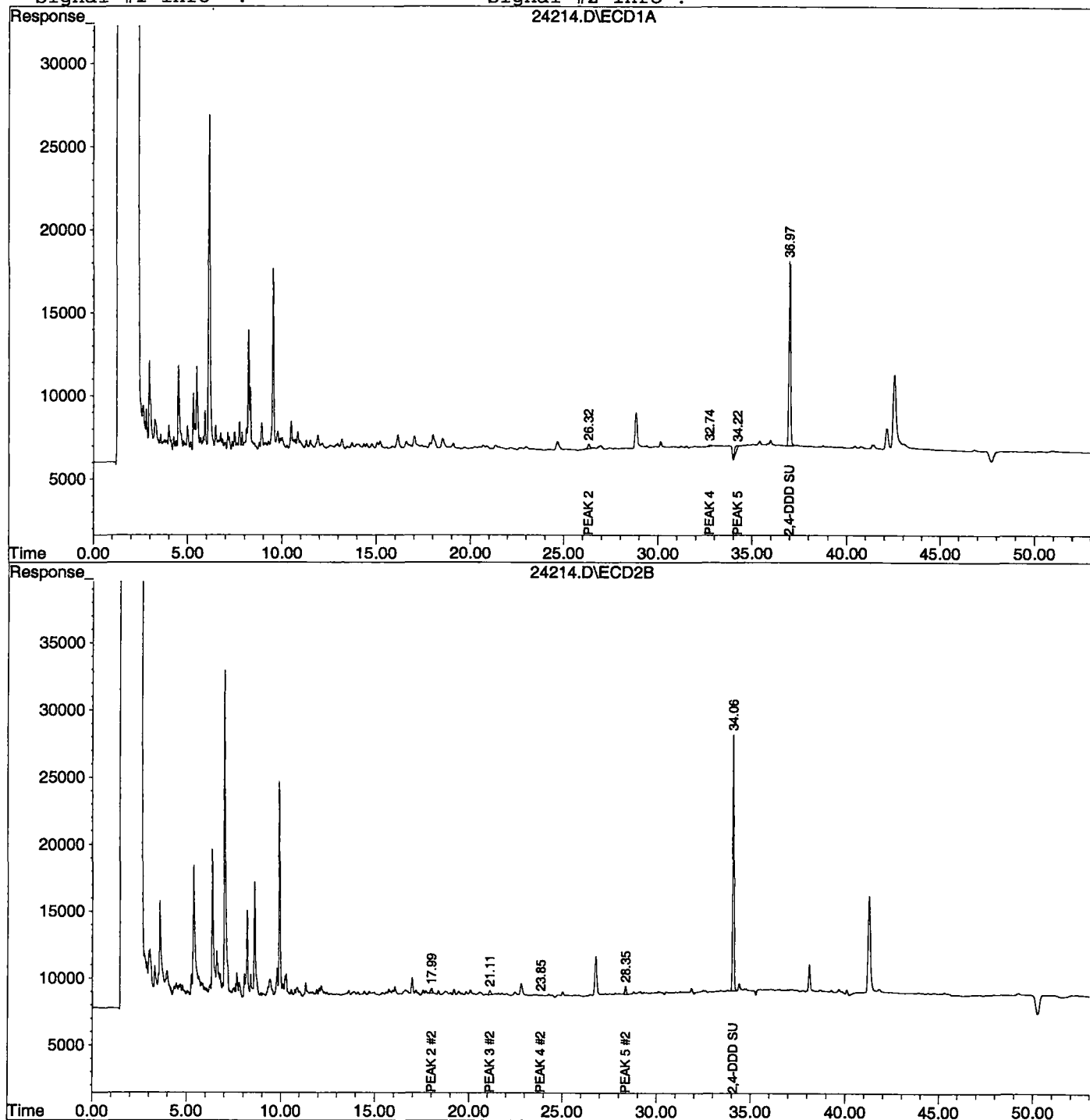
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.97f	34.06	681715	920552	0.172m	0.173
Spiked Amount	0.200		Recovery	=	86.00%	86.50%
Target Compounds						
2) PEAK 2	26.33f	18.00	23184	24861	0.031	0.062 #
3) PEAK 3	0.00	21.11f	0	19529	N.D. d	0.028
4) PEAK 4	32.74	23.85f	5913	3302	0.021	0.014 #
5) PEAK 5	34.22	28.36	36190	34791	0.160	0.243 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214.D\ECD2B.CH
Acq On : 4 Nov 2001 3:55 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 10:55 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 AD24214 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-14-2001 Time: 09:44:17

Endrin breakdown in the Breakdown Standard was 26%. Recoveries for two of the nine compounds in the Spiked Sample were outside of their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/10/2001 Time: 12:46:30

Sample: AD24214
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 11/10/01 12:45 Ended: 11/10/01 12:45 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		3.4		0.40
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: 12:46:34

Sample: AD24214
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 11/10/01 12:46 Ended: 11/10/01 12:46 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		85.00		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		100.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214ST.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214ST.D\ECD2B.CH
 Acq On : 4 Nov 2001 4:53 pm Operator: Nefliu
 Sample : 24214 spike tox Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:45 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	34.07	806102	1055974	0.195m	0.170m
Spiked Amount 0.200			Recovery	=	97.50%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.30	145098	126590	3.796m	4.211m
2) TOXAPHENE PEAK 2	39.19	36.80	588477	380904	4.698m	3.761m
3) TOXAPHENE PEAK 3	40.82	38.80	405794	206345	3.899m	3.885m
4) TOXAPHENE PEAK 4	45.78	39.91	337286	145789	2.980m	2.474
5) TOXAPHENE PEAK 5	46.31	40.96	193195	136094	1.550m	3.649m#

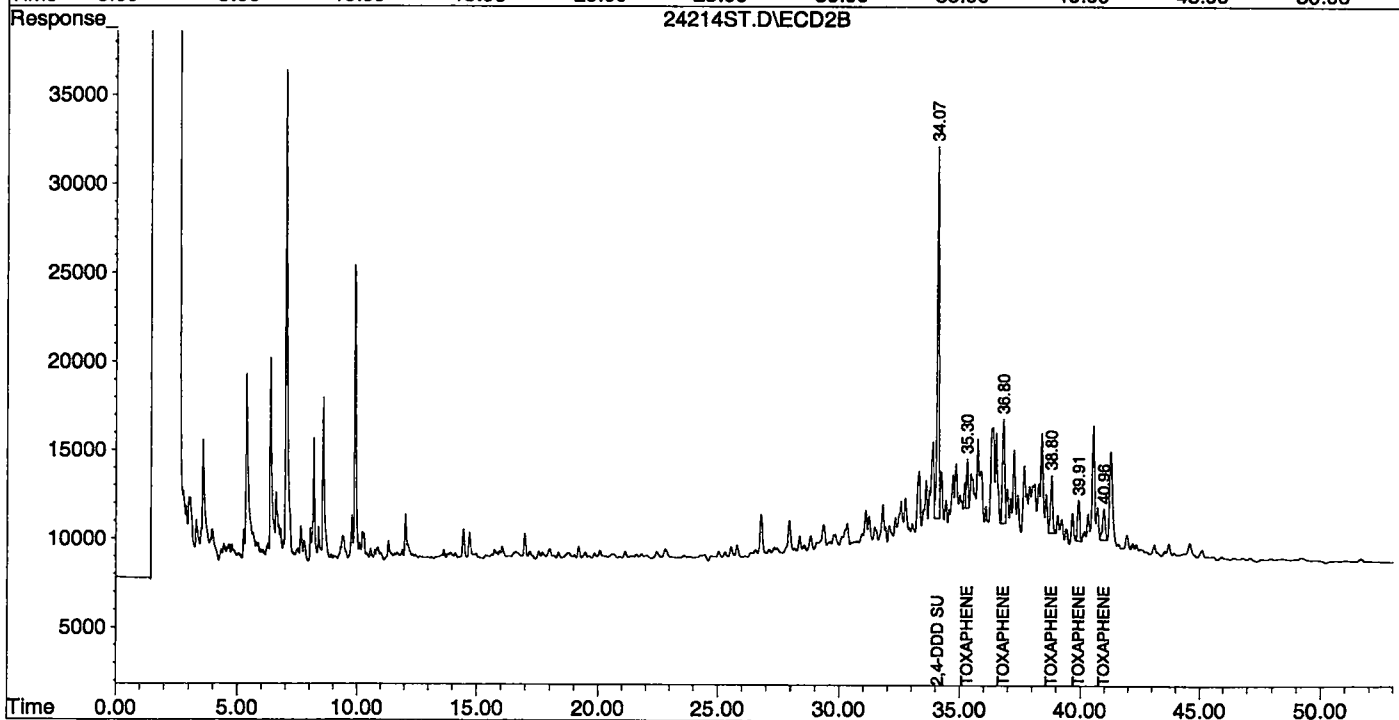
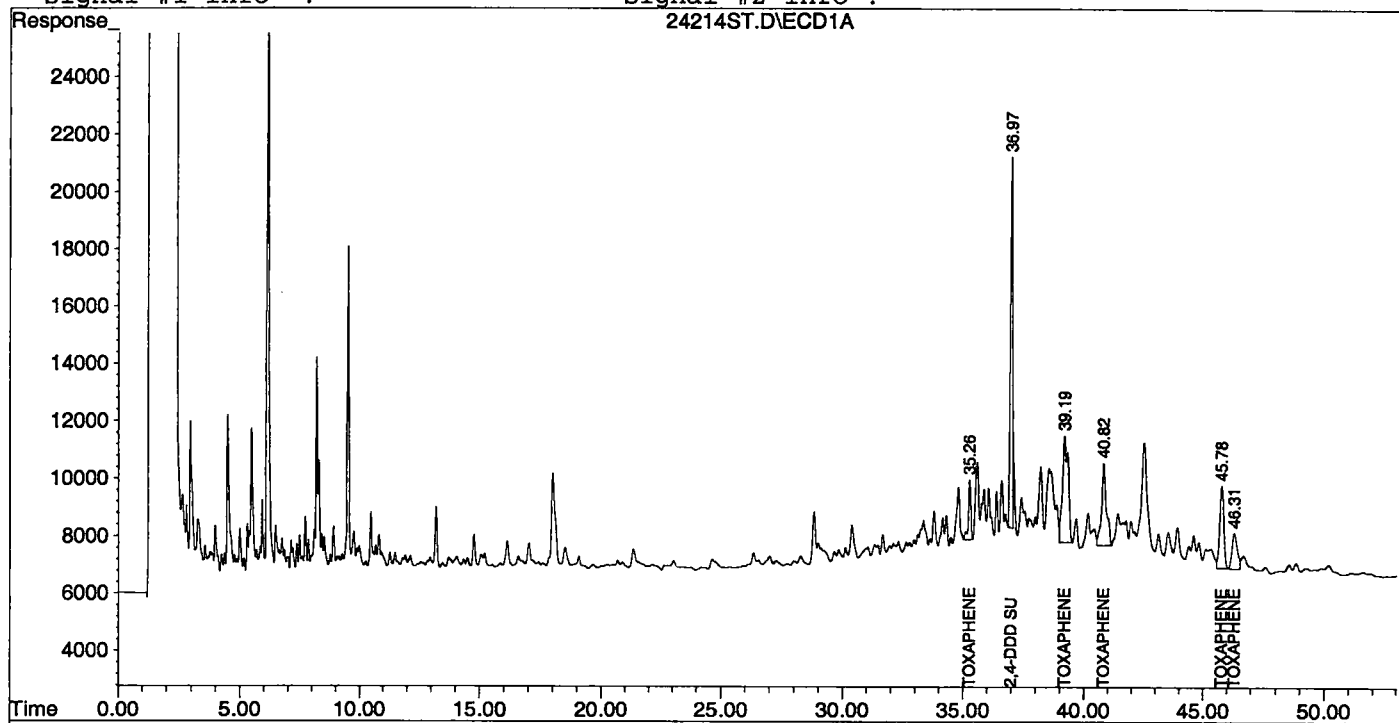
$\bar{x} = 3.4$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214ST.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214ST.D\ECD2B.CH
 Acq On : 4 Nov 2001 4:53 pm Operator: Nefliu
 Sample : 24214 spike tox Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:45 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: 12:46:56

Sample: AD24214
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 11/10/01 12:46 Ended: 11/10/01 12:46 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		4.0		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: 12:47:05

Sample: AD24214
 Analysis: \$PS508 Pesticides Spike Dup Calculation
 Units: ug
 Started: 11/10/01 12:46 Ended: 11/10/01 12:46 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		0.60		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\24214SDT.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214SDT.D\ECD2B.CH
 Acq On : 4 Nov 2001 5:51 pm Operator: Nefliu
 Sample : 24214 spike dupe tox Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 9 16:44 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	907255	1098976	0.220m	0.177m
Spiked Amount	0.200		Recovery	=	110.00%	88.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.29	170022	128449	4.448m	4.273m
2) TOXAPHENE PEAK 2	39.19	36.80	698989	444128	5.580m	4.385m
3) TOXAPHENE PEAK 3	40.82	38.80	481973	225673	4.631m	4.249m
4) TOXAPHENE PEAK 4	45.78	39.91	410987	170793	3.631m	2.898m
5) TOXAPHENE PEAK 5	46.31	40.96	236251	138650	1.895m	3.717m#

$\bar{x} = 6.0$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011103\24214SDT.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011103\24214SDT.D\ECD2B.CH
Acq On : 4 Nov 2001 5:51 pm Operator: Nefliu
Sample : 24214 spike dupe tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 9 16:44 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :

