

Method 508Date Extracted 10/10/01Page 22

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
	1666h	500ml	—	1		—	2ml		7			
	Pet TOX											
	MDL TOX											
	PRL 1248											
	24215									2		
	24216									3		
	24217									4		
	24218									5		
	24219									6		
	24220									7		
	24236									8		
	24237									9		
	24238									10		
	24287									11		
	24288									12		
	24289									13		
	24290									14		
	24291									15		
	24292	↓		↓			↓		↓	16		
	24293									17		
Remarks												
drip rate must be between 5-15 ml/min for liq-liq extractors												
drip rate -												
Extraction type -		Solv.lot#		NaCl lot#		Na2SO4 lot#						
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	TOX 1678a											
MDL/MDRF	PRL 1248											
Q. CHECK												
INT. STD.												
SURROGATE	2064c											
LPC												
ENDRIN/DDT												

Analyst mg/AD/KM
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/16/01

Method 504.1 508 Pest PCB 508A 515.1

File Directory C:\HPCHEM\5\Data\

Storage Directory M:\Instruments\104\Data\

Instrument 10401/10/0801/10/08

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	1108 EN1	lvs	2	1	1					MN
	1108 EN2	mid	4	3			12665			
	1108 EN3	lvs	4	3						
	1108 EN4	lvs	4	3			12660			
	1108 EN5	lvs	6	5			12576			
	Chl 01	chl cor	4	7		1268/20646				
	Top 01	top 101	10	9		12099/20646				
	2	2	12	11					} inst. cal	
	3	3	14	13						
	Top 02	top 102	16	15			1992a			
	put 01	put 101	18	17		19682/20646				
	2	2	20	19					} inst. cal	
	3	3	22	21						
	put 02	put 102	24	23			20620			
	124802	124802	26	25		1923				
	101015	lab talk	28	28				20640		
	101017	mid 101	30	29			1678a			
	101018	101 101	32	31						
	242150	sample	34	33						
	6		36	35						
	7		38	37						
	8		40	39						
	9		42	41						
	24220		44	43						
	24236		46	45						
	7		48	47						
	8		50	49						
	24242		52	51						

Date

11/08/07

Extraction date

10/10/07

Page

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Method 504.1 508 Pest PCB 508A 515.1

File Directory C:\HPChem\5\Data\

Storage Directory M:\Instruments\104\Data\

Instrument 104

01/11/08

01/11/08

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #			Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	24288	sample	57	58	1			2064 C		UN
	24289		56	57				↓		
	206102	chl cov 2	57	58		1868/20646			- cov	
	24290	sample	60	59				2064 C		
	↓ 2		62	61				↓		
	↓ 3		64	63				↓		
	270002	for cov	66	65		18039/20646			- cov	
	7RL148	7RL148	70	69			1507	2064 C		
	24292	just cov	72	71		1968/20646			- cov	
	3chl03	chl cov 3	74	73		1868/20646			- cov -	

Date 11/08/07

Extraction date 10/10/07

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Method 508 QC Checklist

Batch 15491 / 1/14/01

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.
24236 128/128 08
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
10. Duplicate matrix spike: Failures present Yes No
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]
11/16/1

Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011108.S

Comment: samples 508

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508F\011107B\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch

(X) Full Method (X) Inject Anyway

() Reprocessing Only () Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	2nd Info	1	-----	508F2	
2	Sample	2	HEXANE1	508F2	hexane
3	2nd Info	3	-----	508F2	
4	Sample	4	1108END	508F2	endrin decomposition
5	2nd Info	3	-----	508F2	
6	Sample	4	1108END2	508F2	endrin decomposition
7	2nd Info	3	-----	508F2	
8	Sample	4	1108END3	508F2	endrin decomposition
9	2nd Info	5	-----	508F2	
10	Sample	6	1108LPC	508F2	LPC
11	2nd Info	7	-----	508F2	
12	Sample	8	CHLC1	508F2	chlordan ccv1
13	2nd Info	9	-----	508F2	
14	Sample	10	TOXC1	508F2	tox ic1
15	2nd Info	11	-----	508F2	
16	Sample	12	TOXC2	508F2	tox ic2
17	2nd Info	13	-----	508F2	
18	Sample	14	TOXC3	508F2	tox ic3
19	2nd Info	15	-----	508F2	
20	Sample	16	TOXUR	508F2	tox unextracted ref
21	2nd Info	17	-----	508F2	
22	Sample	18	PESTC1	508F2	pest ic1
23	2nd Info	19	-----	508F2	
24	Sample	20	PESTC2	508F2	pest ic2
25	2nd Info	21	-----	508F2	
26	Sample	22	PESTC3	508F2	pest ic3
27	2nd Info	23	-----	508F2	
28	Sample	24	PESTUR	508F2	pest unextracted ref
29	2nd Info	25	-----	508F2	
30	Sample	26	1248C2	508F2	1248 c2
31	2nd Info	27	-----	508F2	
32	Sample	28	1010LB	508F2	10/10 lab blk
33	2nd Info	29	-----	508F2	
34	Sample	30	1010MDL	508F2	mdl tox
35	2nd Info	31	-----	508F2	
36	Sample	32	1010REF	508F2	ref tox
37	2nd Info	33	-----	508F2	
38	Sample	34	24215	508F2	sample
39	2nd Info	35	-----	508F2	
40	Sample	36	24216	508F2	sample
41	2nd Info	37	-----	508F2	
42	Sample	38	24217	508F2	sample

Last Modified: Thu Nov 08 16:49:18 2001

Page: 1

43 2nd Info 39 ----- 508F2

Sequence Name: M:\INSTRU~1\104\SEQUENCE\508\011108.S

Line Type	Vial	DataFile	Method	Sample Name
44 Sample	40	24218	508F2	sample
45 2nd Info	41	-----	508F2	
46 Sample	42	24219	508F2	sample
47 2nd Info	43	-----	508F2	
48 Sample	44	24220	508F2	sample
49 2nd Info	45	-----	508F2	
50 Sample	46	24236	508F2	sample
51 2nd Info	47	-----	508F2	
52 Sample	48	24237	508F2	sample
53 2nd Info	49	-----	508F2	
54 Sample	50	24238	508F2	sample
55 2nd Info	51	-----	508F2	
56 Sample	52	24287	508F2	sample
57 2nd Info	53	-----	508F2	
58 Sample	54	24288	508F2	sample
59 2nd Info	55	-----	508F2	
60 Sample	56	24289	508F2	sample
61 2nd Info	57	-----	508F2	
62 Sample	58	2CHLC2	508F2	chlordanane ccv2
63 2nd Info	59	-----	508F2	
64 Sample	60	24290	508F2	sample
65 2nd Info	61	-----	508F2	
66 Sample	62	24291	508F2	sample
67 2nd Info	63	-----	508F2	
68 Sample	64	24292	508F2	sample
69 2nd Info	65	-----	508F2	
70 Sample	66	24293	508F2	sample
71 2nd Info	67	-----	508F2	
72 Sample	68	2TOXC2	508F2	tox ccv1
73 2nd Info	69	-----	508F2	
74 Sample	70	PRL1248	508F2	prl1248
75 2nd Info	71	-----	508F2	
76 Sample	72	2PESTC2	508F2	pest ccv1
77 2nd Info	73	-----	508F2	
78 Sample	74	3CHLC3	508F2	chlordanane ccv3

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:21:05

Sample: AD24215
Analysis: \$ED508 Organochlorine Pesticides
Units: ug
Started: 11/10/01 15:19 Ended: 11/8/01 15:19 Analyst: MN
Result source: manual entry
Page: 1

commented

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		22 — <i>ovo</i>		0.1
2	DDT		< MDL		0.1

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1108END3.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1108END3.D\ECD2B.CH
 Acq On : 8 Nov 2001 3:45 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 8 16:38 2001 Quant Results File: 508F2.RES

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

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

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

System Monitoring Compounds						
9) S 2,4-DDD SURROGAT	38.59	34.54	8235	2661	0.004	0.000 #
Spiked Amount	0.200		Recovery	=	2.00%	0.00%
Target Compounds						
5) HEPTACHLOR EPOXI	33.29f	0.00	4604	0	0.001	N.D. #
6) DIELDRIN	36.59	33.92f	2307	2174498	0.001	0.242 #
7) ENDRIN	38.59	34.54	8235	2661	0.003	0.000 #
8) METHOXYCHLOR	0.00	41.41	0	5582	N.D.	0.002 #

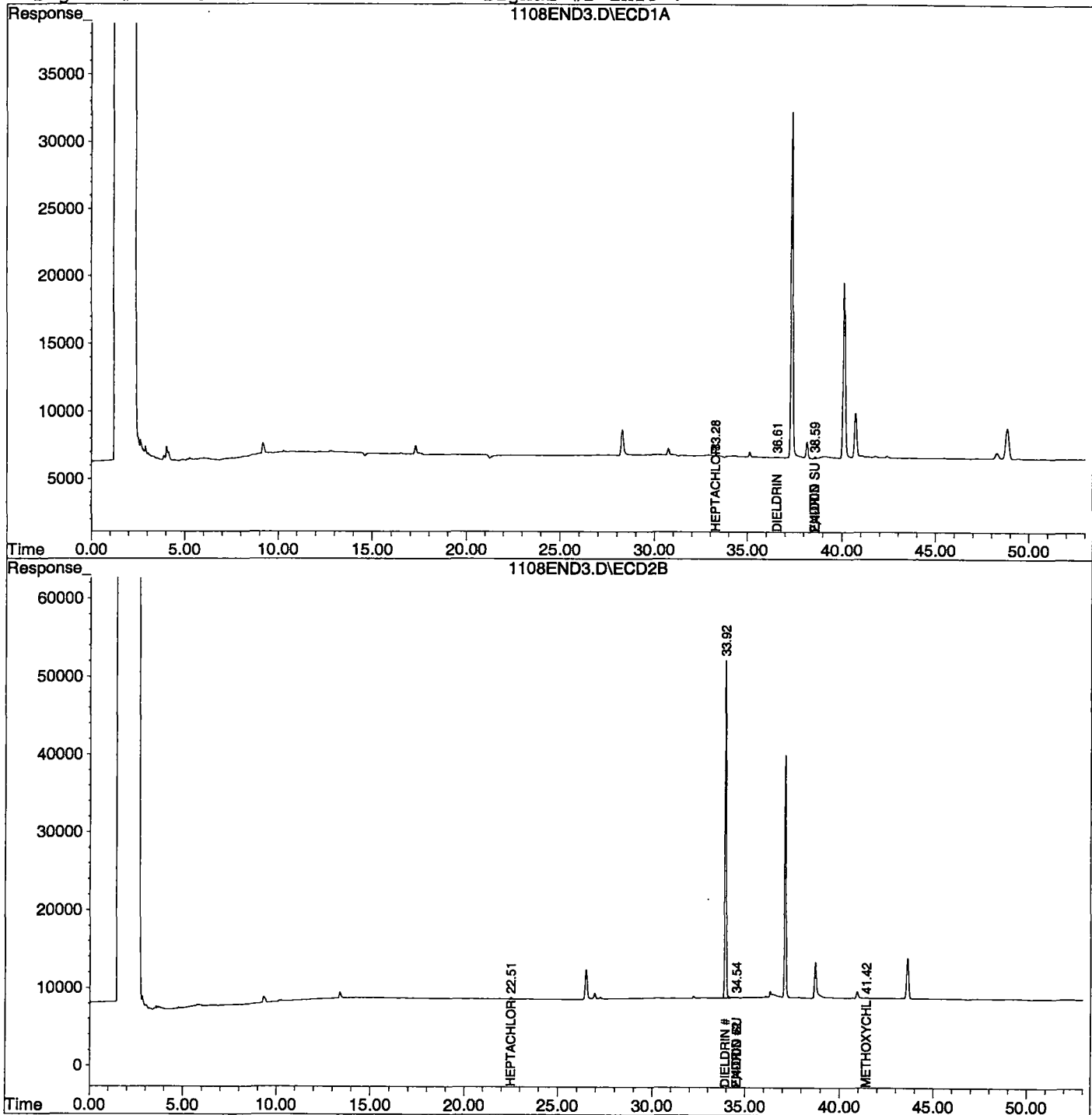
$$\% \text{ endrin breakdown} = \frac{262509 + 262647}{() + 1830875} = \frac{525156}{2356031} = 22$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1108END3.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1108END3.D\ECD2B.CH
Acq On : 8 Nov 2001 3:45 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 8 16:38 2001 Quant Results File: 508F2.RES

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

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



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1108END3.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1108END3.D\ECD2B.CH
Acq On : 8 Nov 2001 3:45 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\011112P.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
1108END3.D\ECD1A	1	37.363	37.022	37.993	M	25681	1830875	100.00%	77.710%
	2	40.718	40.566	40.865	M	3160	262509	14.34%	11.142%
	3	48.833	48.621	49.035	M	2176	262647	14.35%	11.148%

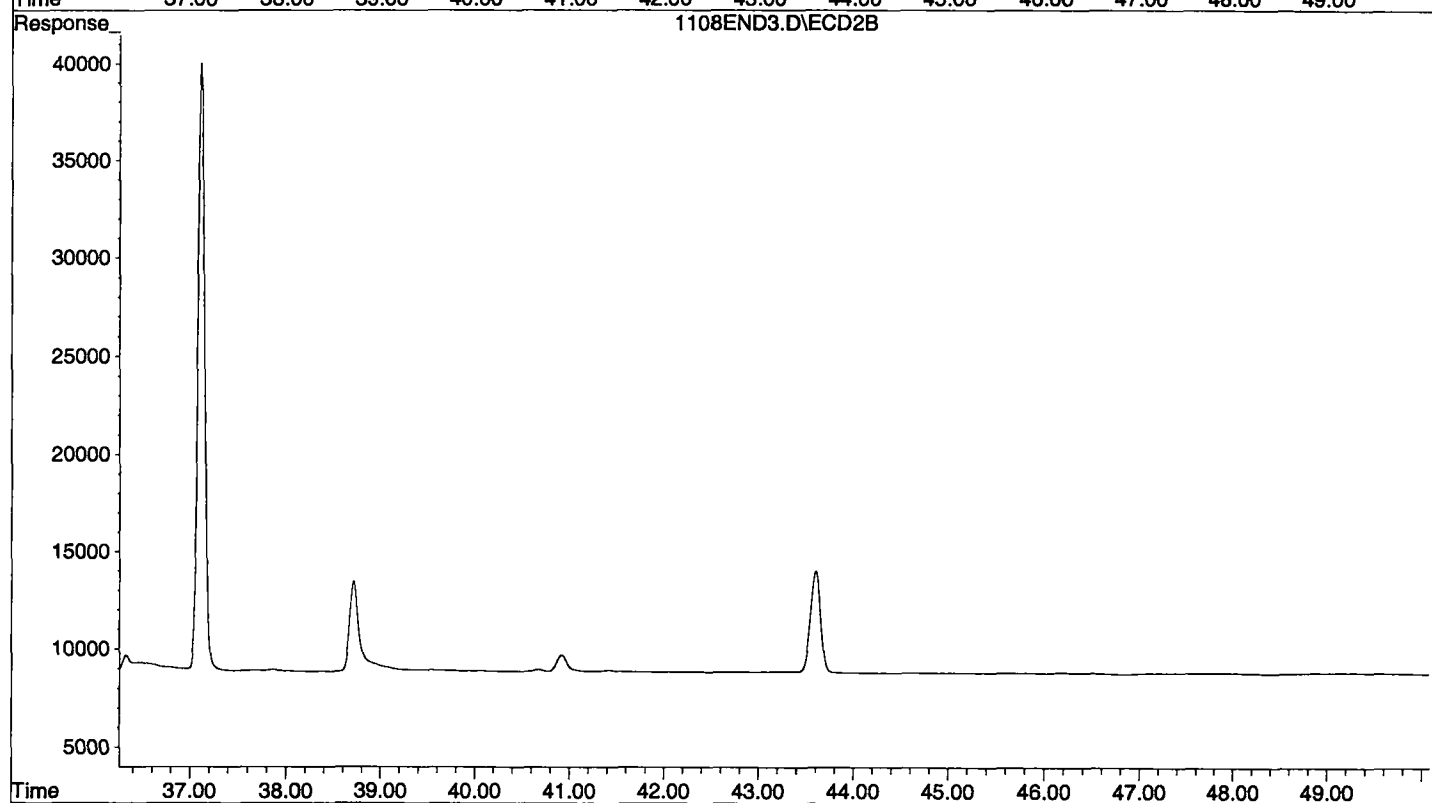
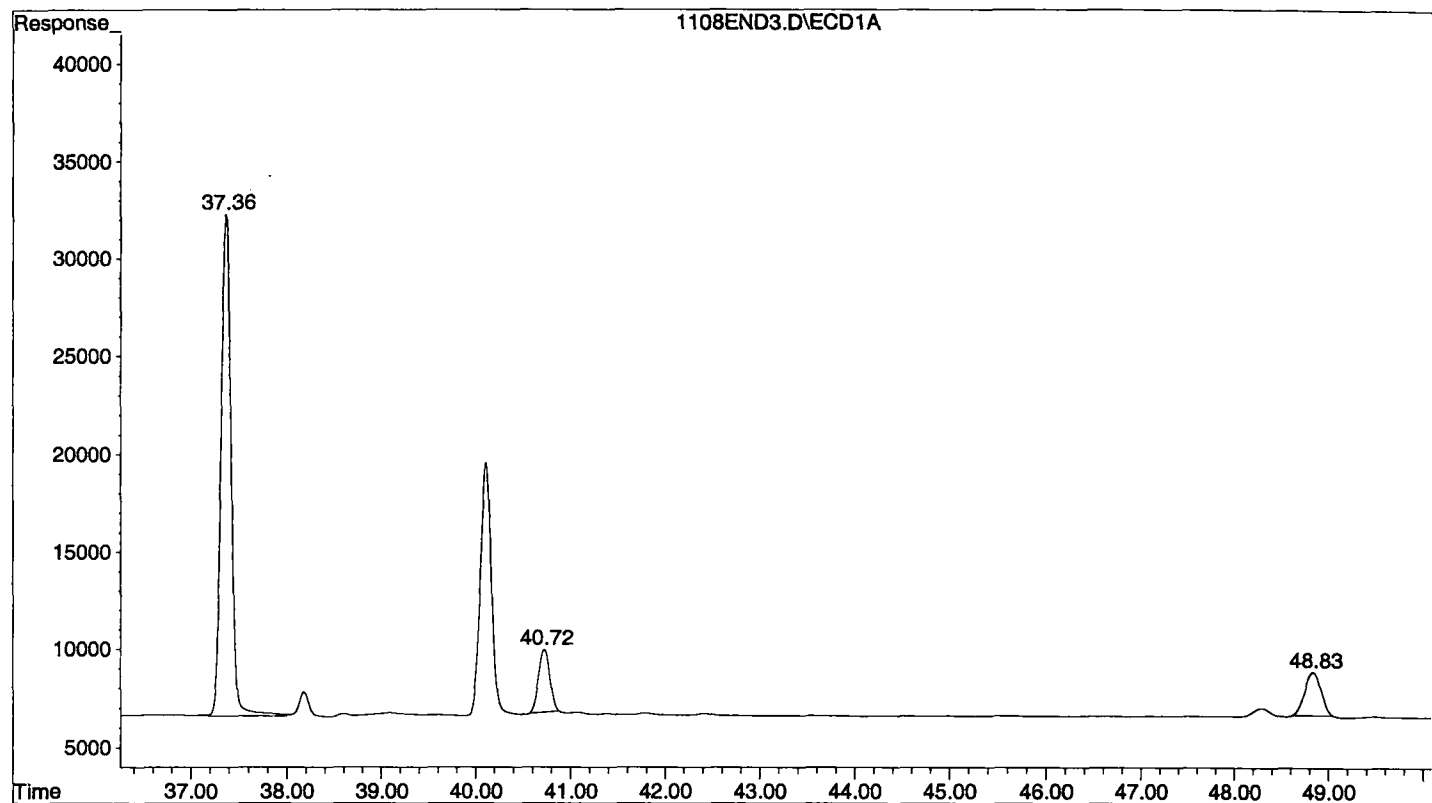
Sum of corrected areas: 2356031

Signal #2 1108END3.D\ECD2B

Sum of corrected areas: 0

1108END3.D 011112P.M Tue Nov 13 07:56:22 2001

File : C:\HPCHEM\1\DATA\508F\011108\1108END3.D
 Operator : Nefliu
 Acquired : 8 Nov 2001 3:45 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 4



User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 15:21:44

Sample: AD24215
 Analysis: \$LP508 Pesticides Lab Performance Check
 Units: ug
 Started: 10/10/01 15:19 Ended: 11/8/01 15:19 Analyst: MN
 Page: 1

	Component Name	Viol	Result
1	PGF		1.0
2	Resolution		1.6
3	S/N		26

0.8-1.15 ✓
 70.5 ✓
 23 ✓

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D\ECD2B.CH
 Acq On : 8 Nov 2001 4:58 pm Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 17:51 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	38.82	34.53	949	2860	0.000	0.001 #
Spiked Amount 0.200			Recovery	=	0.00%	0.50%
Target Compounds						
5) HEPTACHLOR EPOXI	32.83	30.04f	1414	20559	0.000	0.002 #
6) DIELDRIN	36.51	33.78f	1137	25811	0.000	0.003 #
7) ENDRIN	38.82	34.53	949	2860	0.000	0.000 #
8) METHOXYCHLOR	0.00	41.81	0	2145	N.D.	0.001 #

$$R = 1.6$$

$$\frac{S}{N} = 26$$

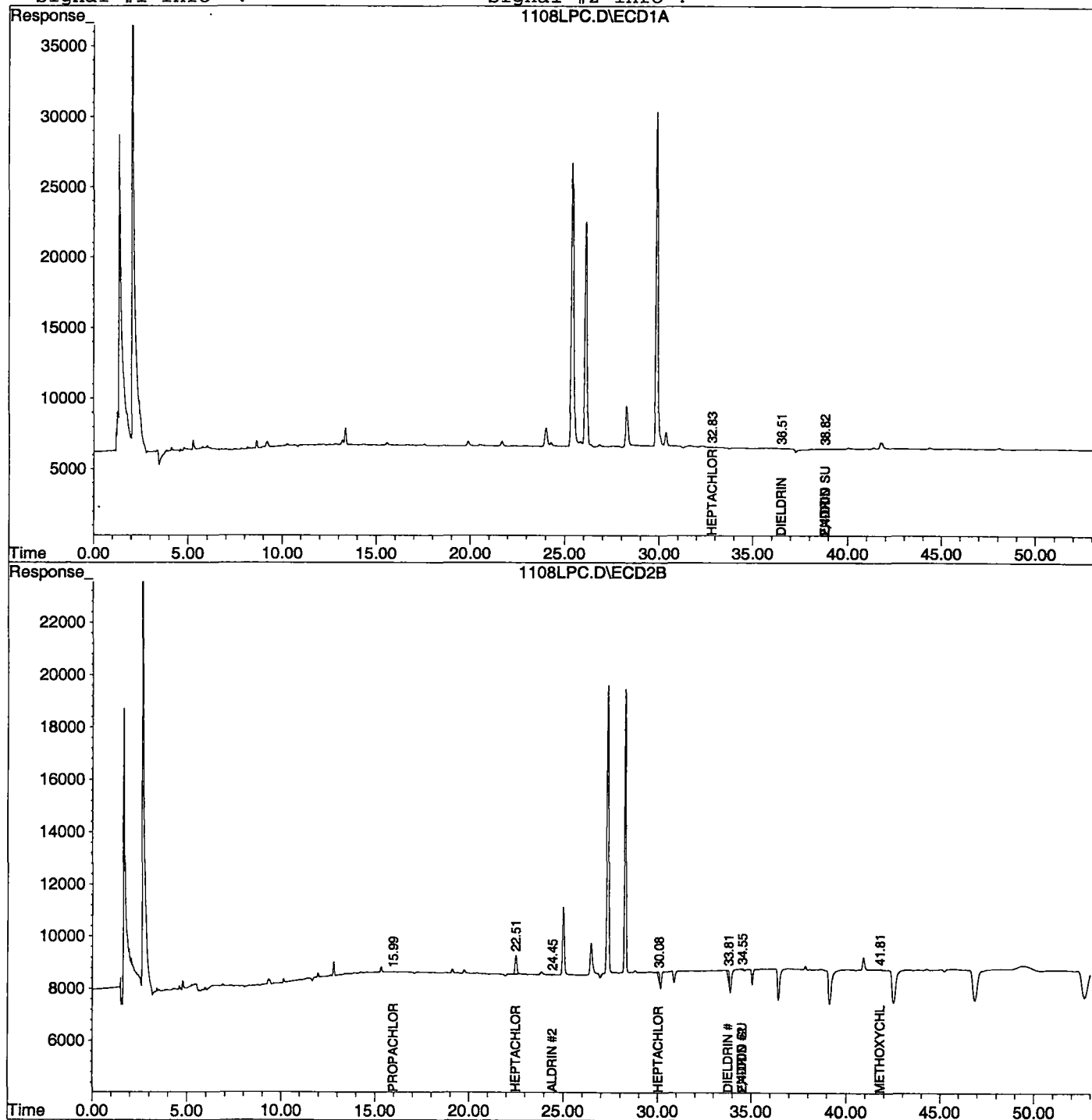
$$PGF = 1.0$$

Quantitation Report

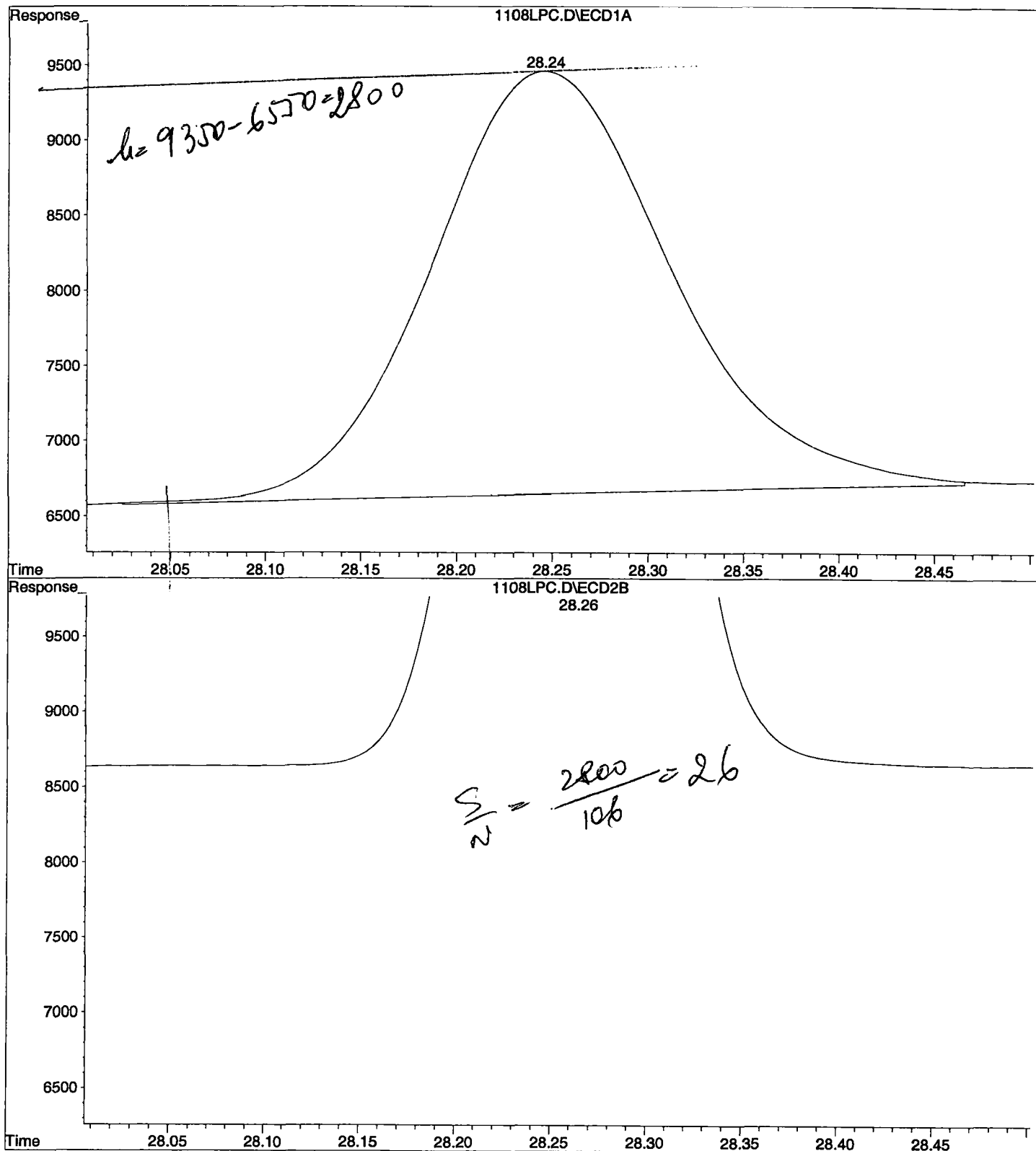
Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D\ECD2B.CH
Acq On : 8 Nov 2001 4:58 pm Operator: Nefliu
Sample : LPC Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 17:51 2001 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

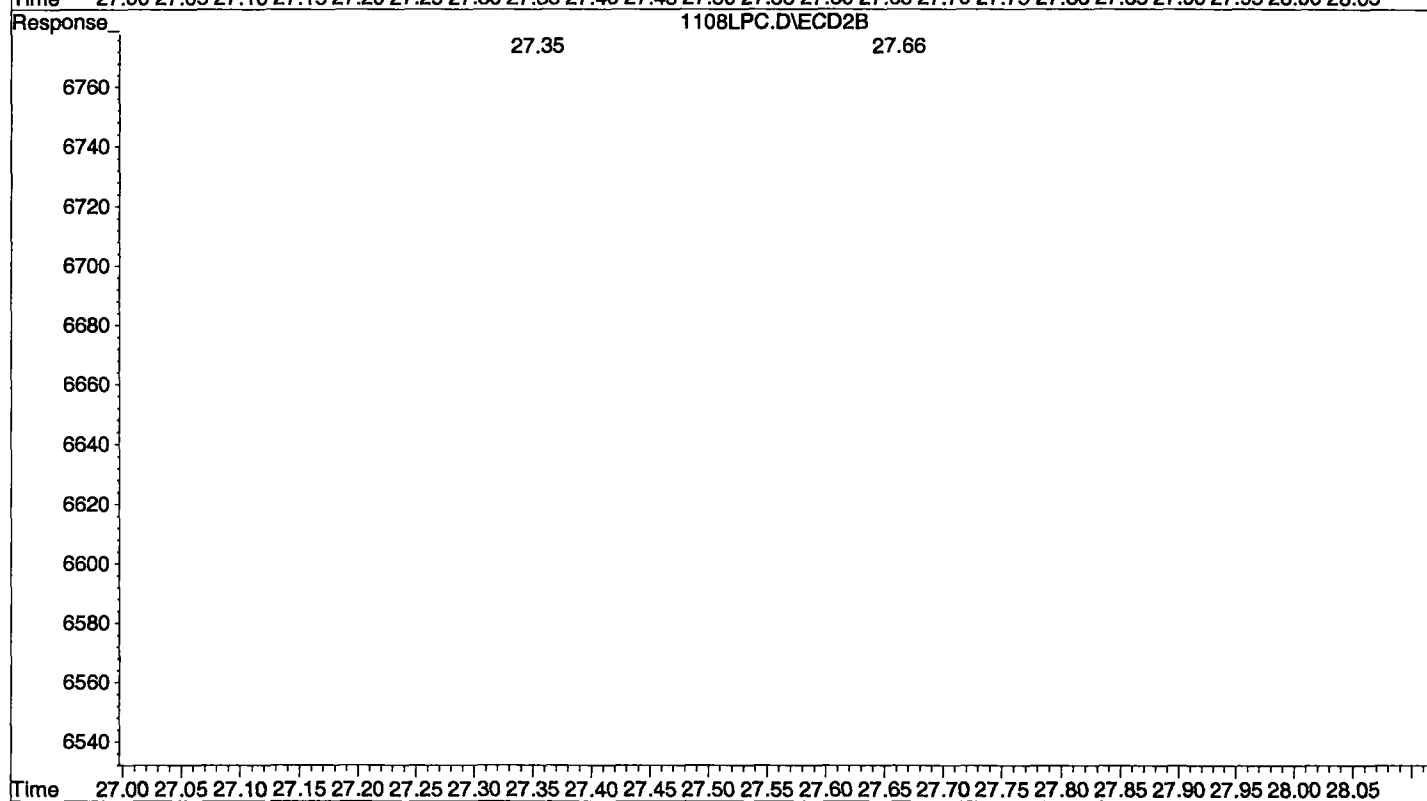
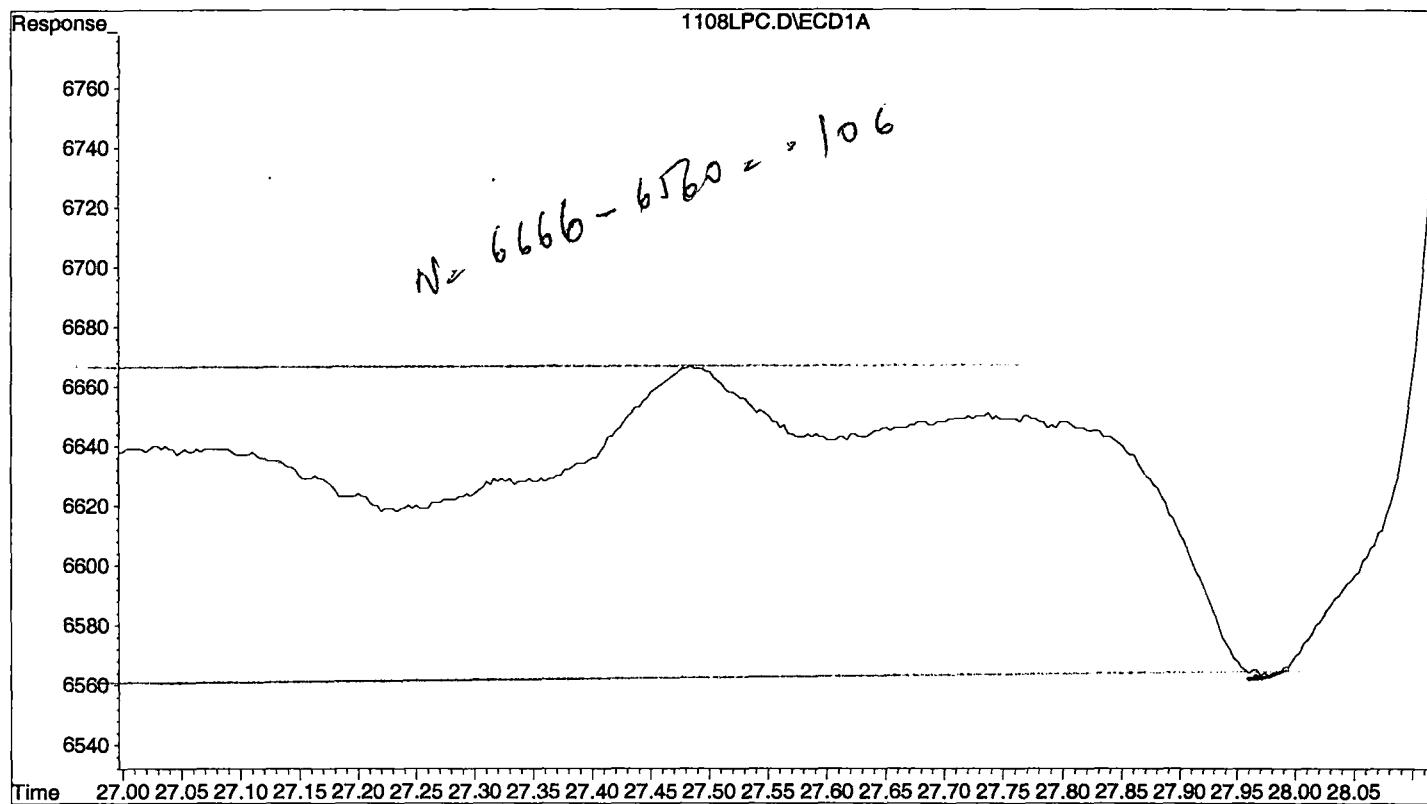
Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase:
Signal #2 Info :



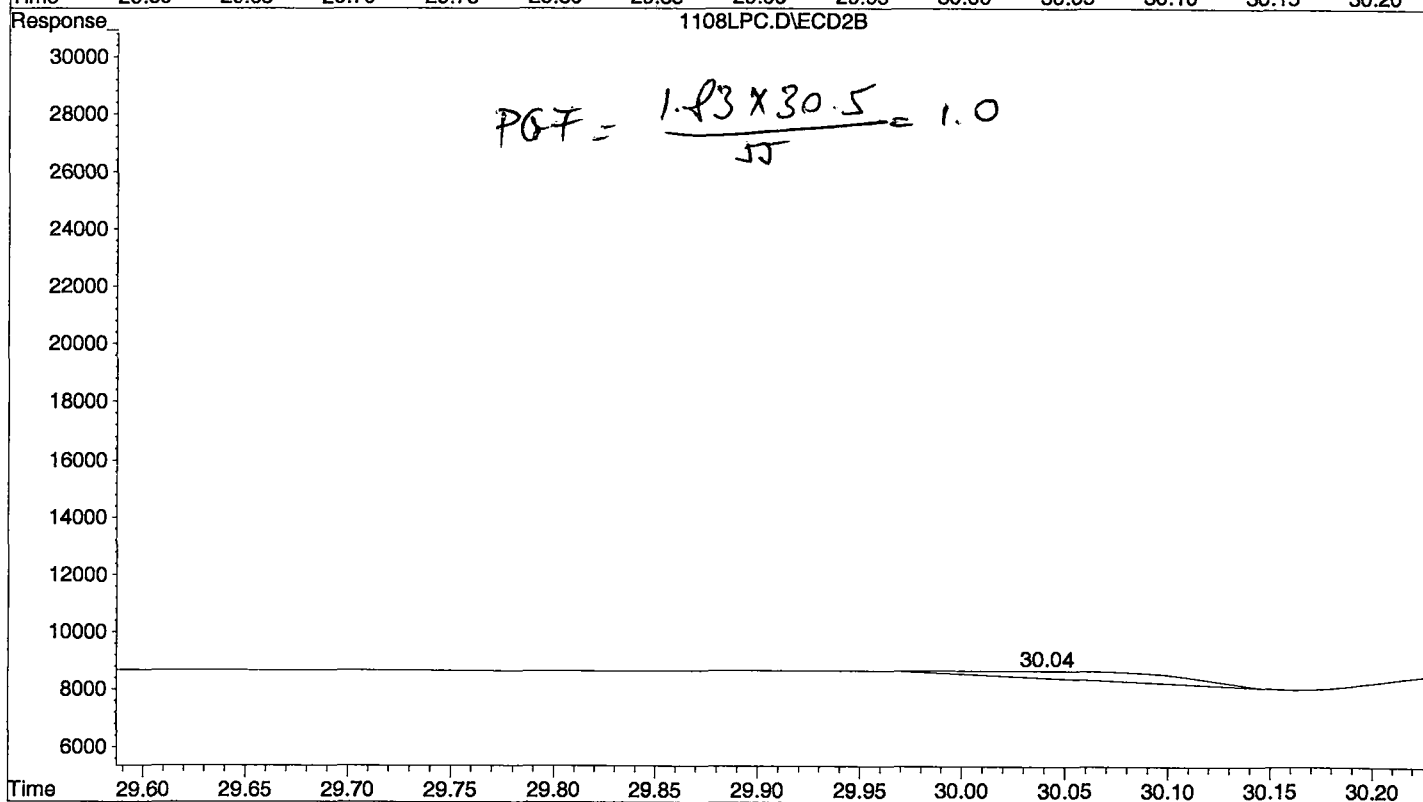
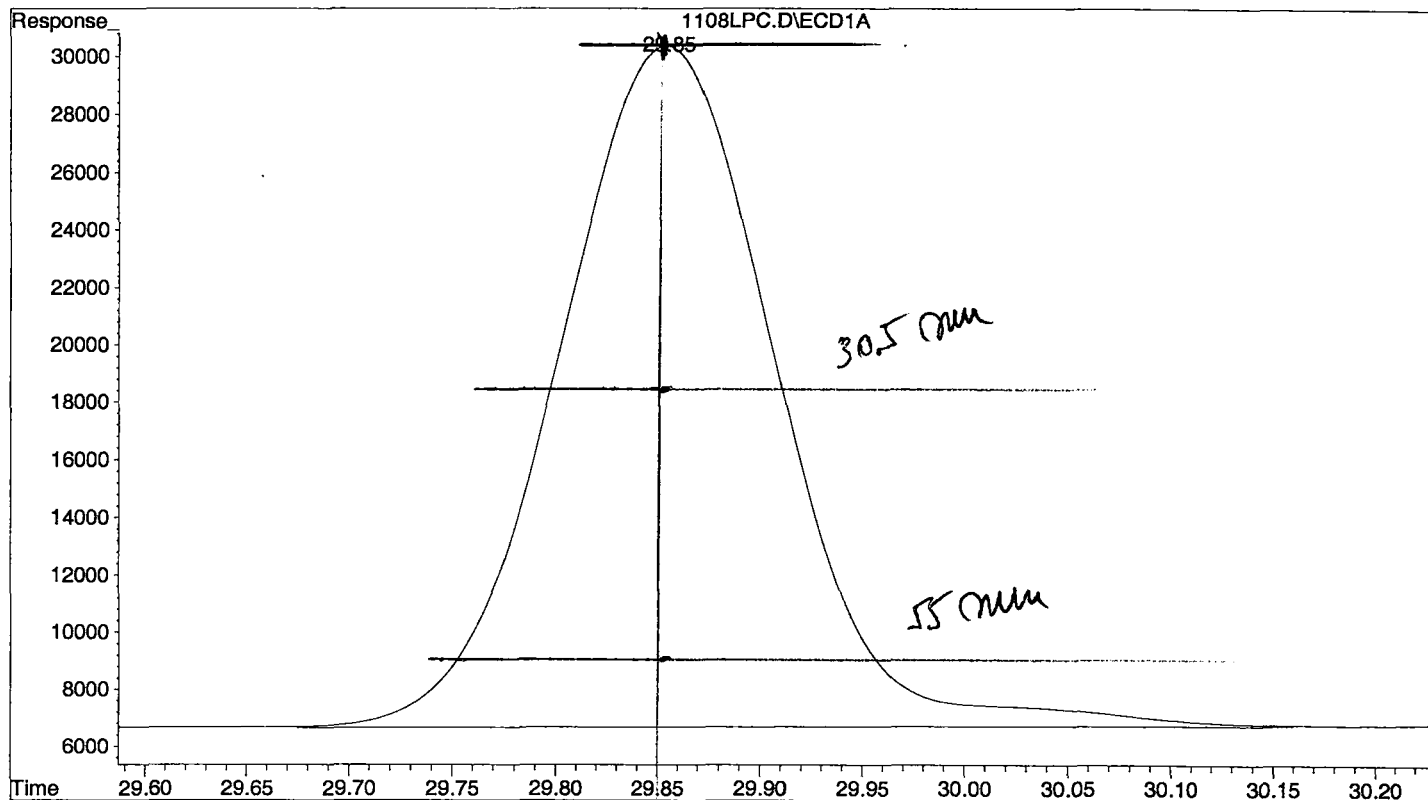
File : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D
 Operator : Nefliu
 Acquired : 8 Nov 2001 4:58 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



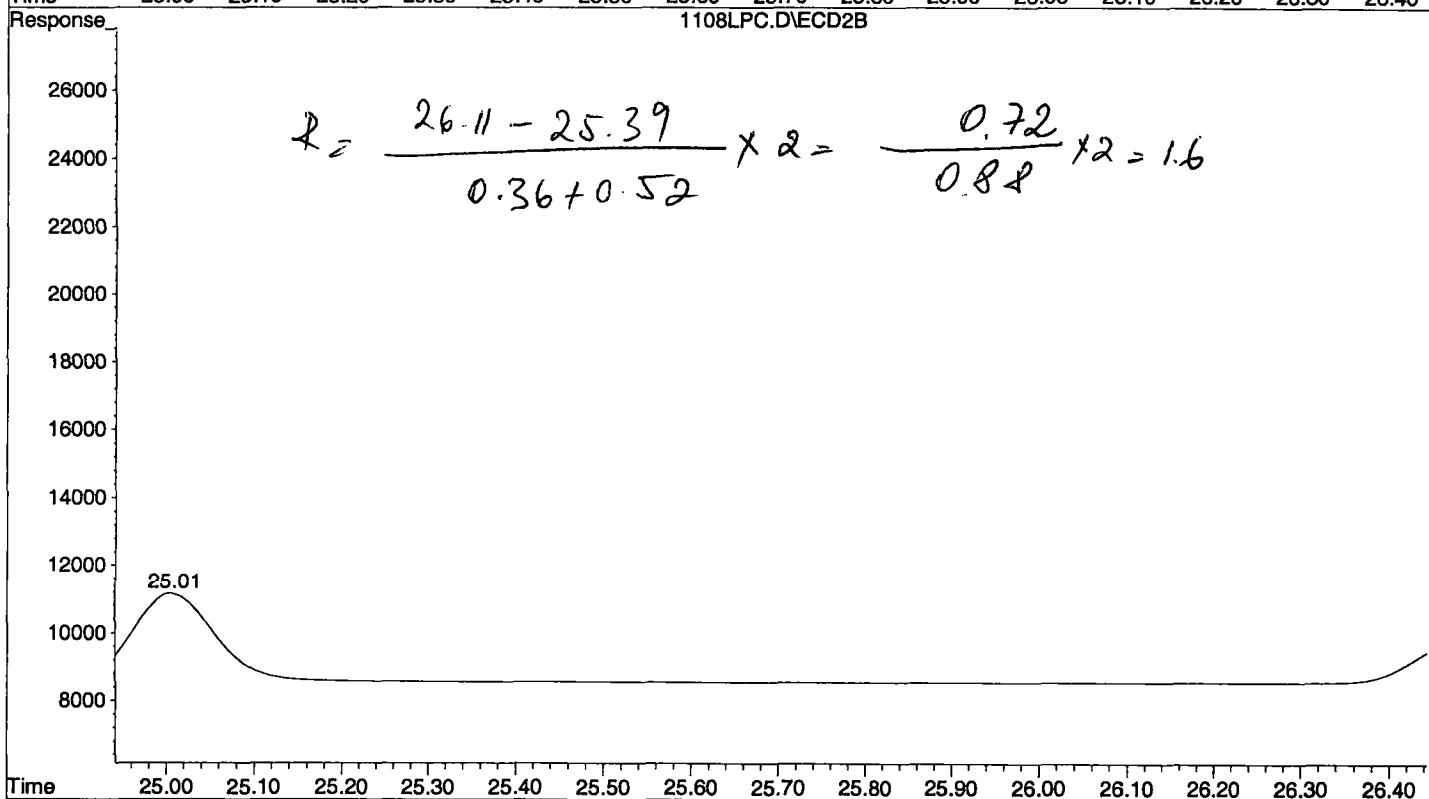
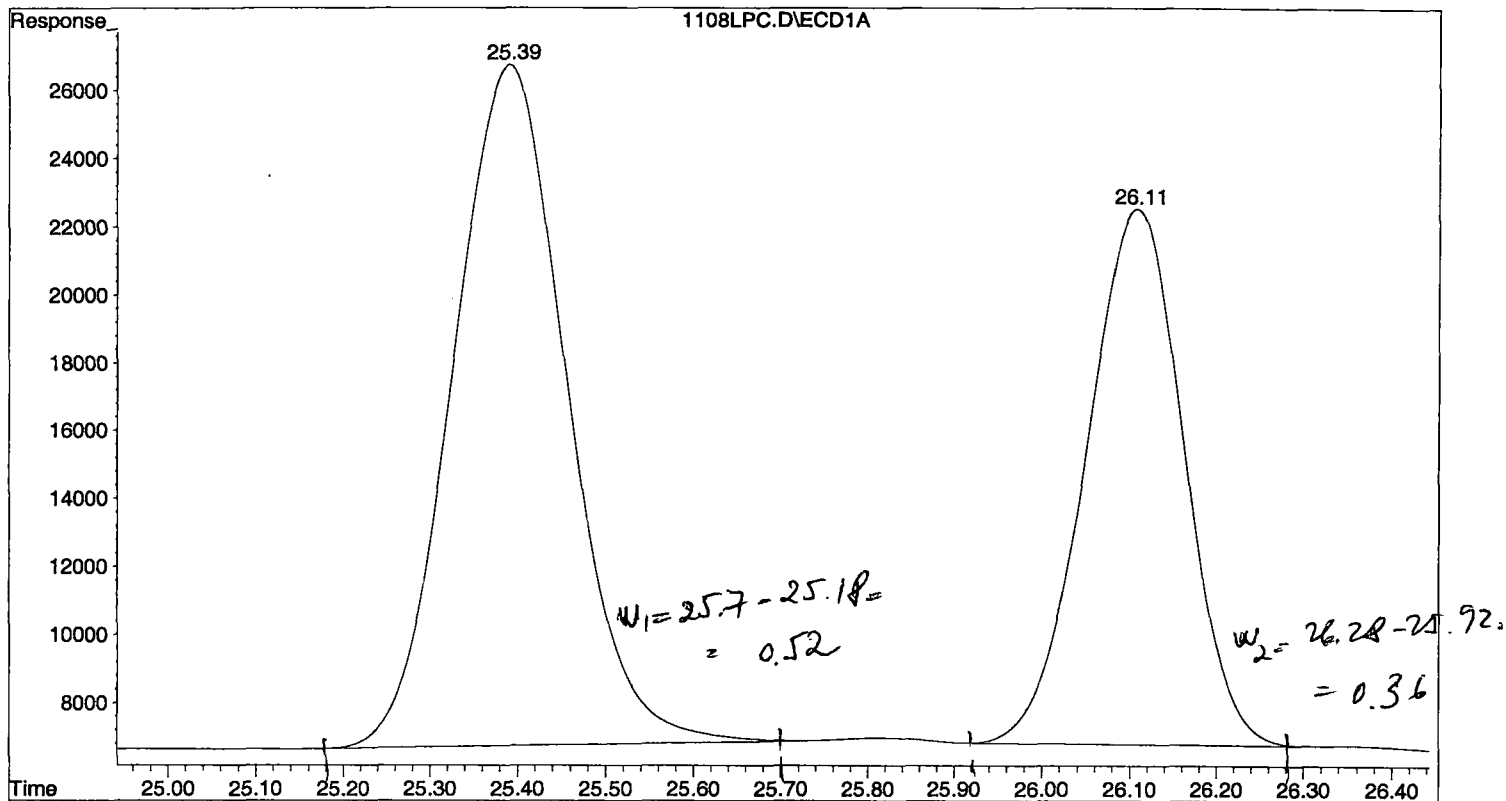
File : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D
Operator : Nefliu
Acquired : 8 Nov 2001 4:58 pm using AcqMethod 508F2.M
Instrument : 104
Sample Name: LPC
Misc Info :
Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D
 Operator : Nefliu
 Acquired : 8 Nov 2001 4:58 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011108\1108LPC.D
 Operator : Nefliu
 Acquired : 8 Nov 2001 4:58 pm using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:23:24

Sample: AD24215
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/10/01 15:19 Ended: 11/8/01 15:19 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		102		0.040
2	Lindane		102		0.030
3	Heptachlor		99		0.020
4	Aldrin		101		0.010
5	Heptachlor Epoxide		102		0.030
6	4,4-DDE		105		0.080
7	Dieldrin		100		0.016
8	Endrin		108		0.020
9	Methoxychlor		103		0.039
10	Chlordane		120 -		0.40
11	Toxaphene		106		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\011108\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTC2.D\ECD2B.CH
 Acq On : 8 Nov 2001 11:43 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 13 7:53 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

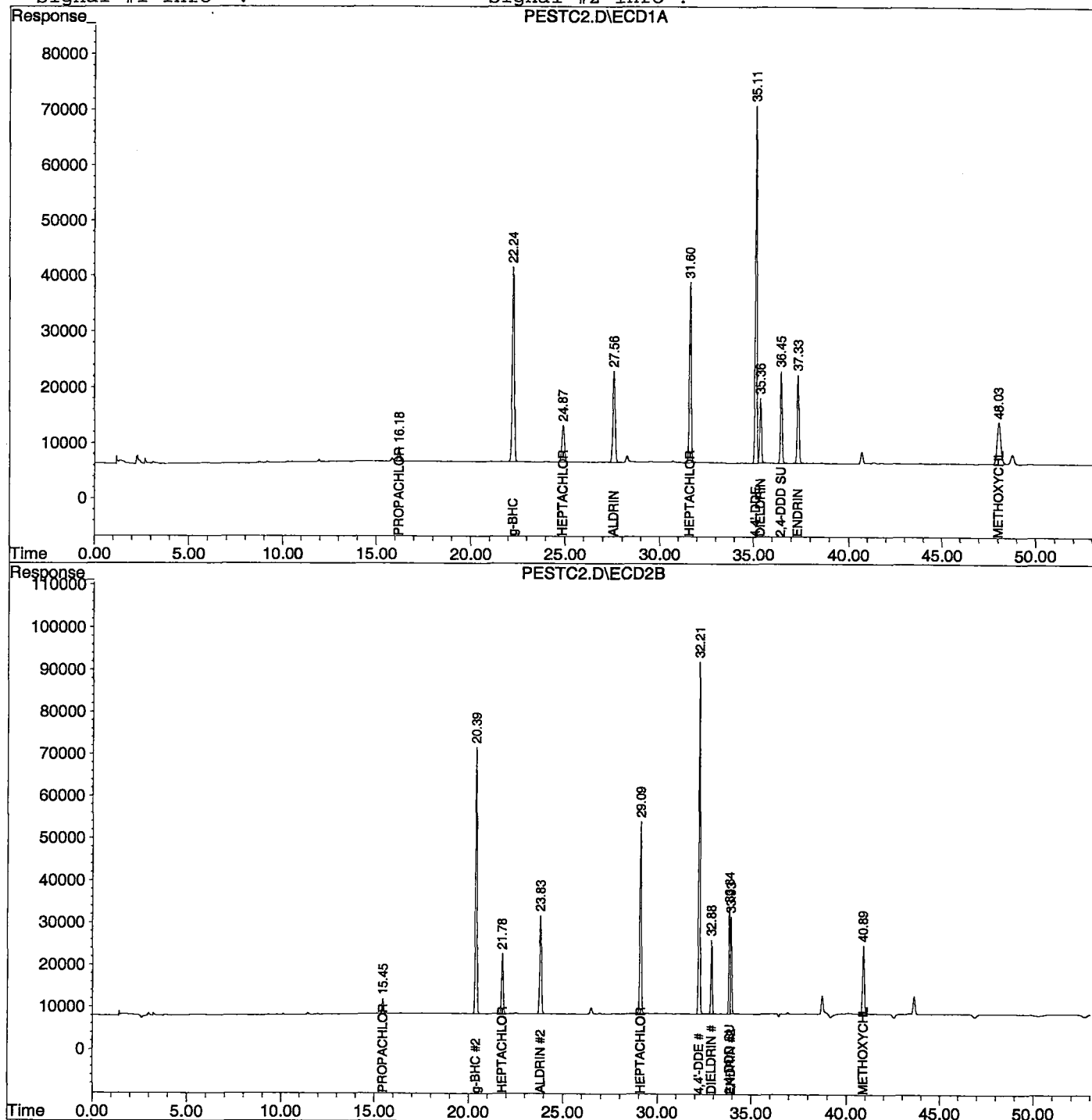
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.45	33.84	1031690	1213339	0.202	0.211m
Spiked Amount	0.200		Recovery	=	101.00%	105.50%
Target Compounds						
1) PROPACHLOR	16.18	15.45	189406	192300	0.203m 102%	0.208
2) g-BHC	22.24	20.39	2665488	3594016	0.285 102%	0.292
3) HEPTACHLOR	24.87	21.78	622568	892644	0.095 99%	0.095
4) ALDRIN	27.57	23.83	1334877	1507494	0.121 101%	0.123
5) HEPTACHLOR EPOXI	31.60	29.09	2251359	2647062	0.245 102%	0.247
6) 4,4'-DDE	35.11	32.22	3812723	4311098	0.421m 105%	0.421
7) DIELDRIN	35.36	32.88	719324	853523	0.080m 105%	0.082
8) ENDRIN	37.33	33.93	1098715	1059019	0.215 108%	0.220m
9) METHOXYCHLOR	48.03	40.89	1034974	1080159	0.413 103%	0.410

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTC2.D\ECD2B.CH
Acq On : 8 Nov 2001 11:43 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 13 7:53 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\CHLC1.D\ECD2B.CH
Acq On : 8 Nov 2001 5:56 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 13 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
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System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	31.42f 31.18f	96445	394815	0.509m	0.413m
2)	CHLORDANE PEAK 2	32.59f 31.50f	378894	548075	0.450m	0.415m
3)	CHLORDANE PEAK 3	33.56f 35.40f	355426	124558	0.472m	0.404m

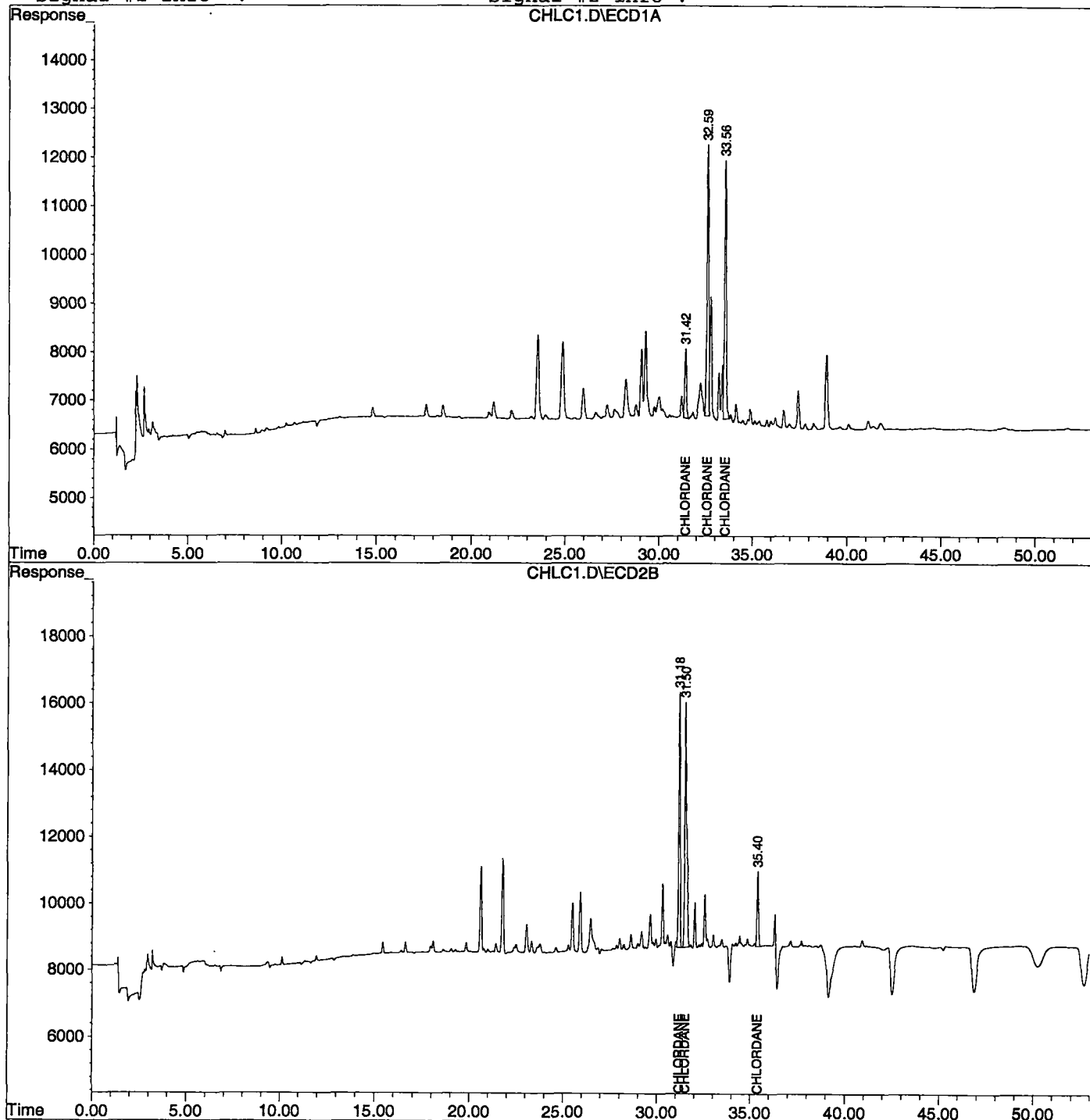
$\bar{X} = 0.48$ (120%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\CHLC1.D\ECD2B.CH
Acq On : 8 Nov 2001 5:56 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 13 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\011108\TOXC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXC1.D\ECD2B.CH
Acq On : 8 Nov 2001 6:54 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 14 10:34 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	34.75	35.06	34453	26374	0.695m	0.626m
2) TOXAPHENE PEAK 2	38.66	36.57	131282	114303	0.682m	0.743m
3) TOXAPHENE PEAK 3	40.09	38.51	100550	45377	0.673m	0.601
4) TOXAPHENE PEAK 4	44.77	39.60	117083	92415	0.685m	0.732m
5) TOXAPHENE PEAK 5	45.30	40.63	134006	43753	0.664m	0.615m

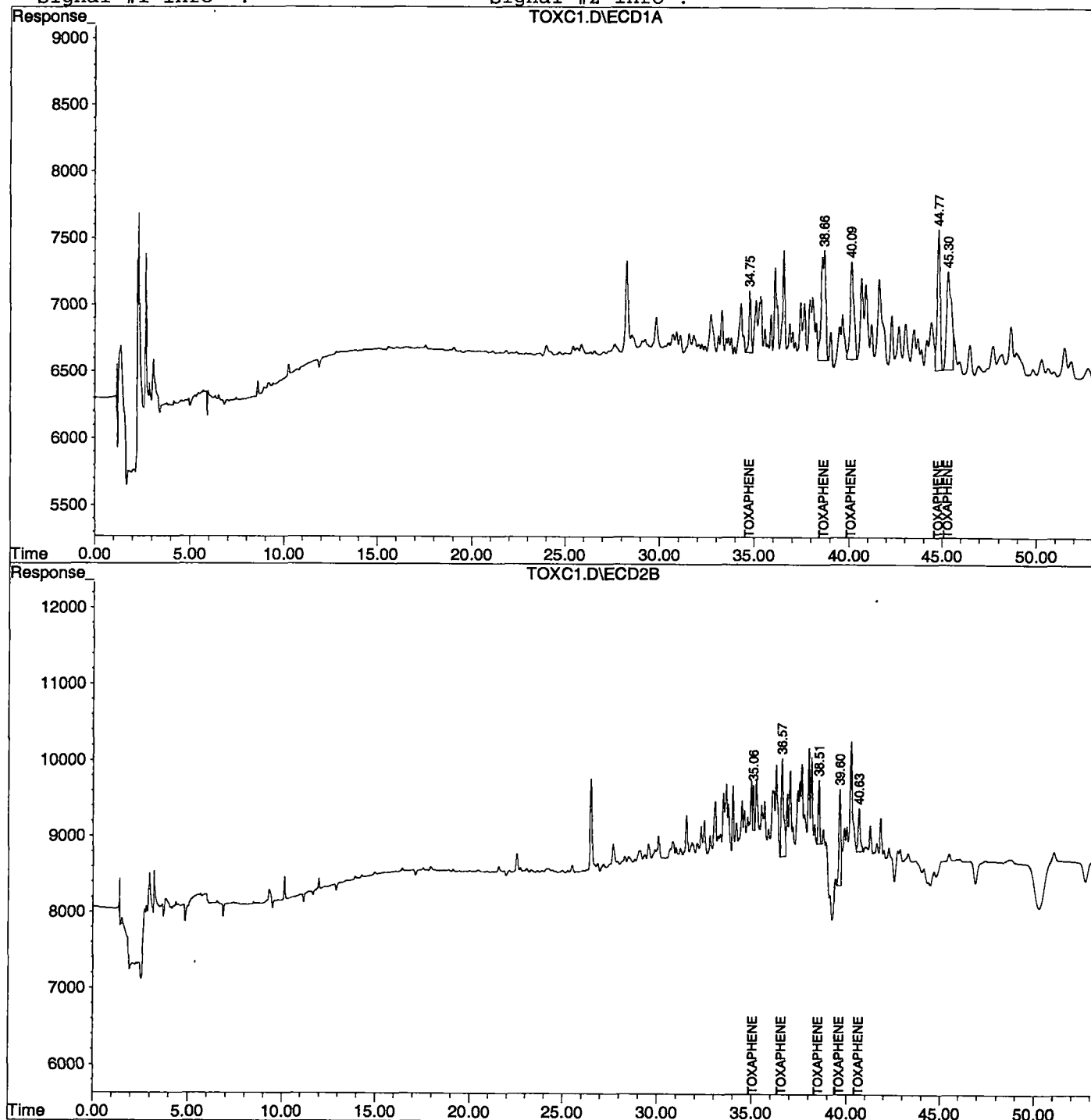
$\bar{x} = 0.68$ (106%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\TOXC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXC1.D\ECD2B.CH
Acq On : 8 Nov 2001 6:54 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 14 10:34 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\1248C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1248C2.D\ECD2B.CH
Acq On : 9 Nov 2001 2:37 am Operator: Nefliu
Sample : 1248 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:14 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds

Target Compounds

1)	PEAK 1	30.19	22.27	85851	29116	0.201m	0.198
2)	PEAK 2	31.84	26.55	99419	112967	0.199	0.200m
3)	PEAK 3	32.20	26.87	109573	4057	0.199m	0.198m
4)	PEAK 4	33.81	28.77	87199	124409	0.199m	0.199m
5)	PEAK 5	35.88	32.55	52724	51704	0.199m	0.199

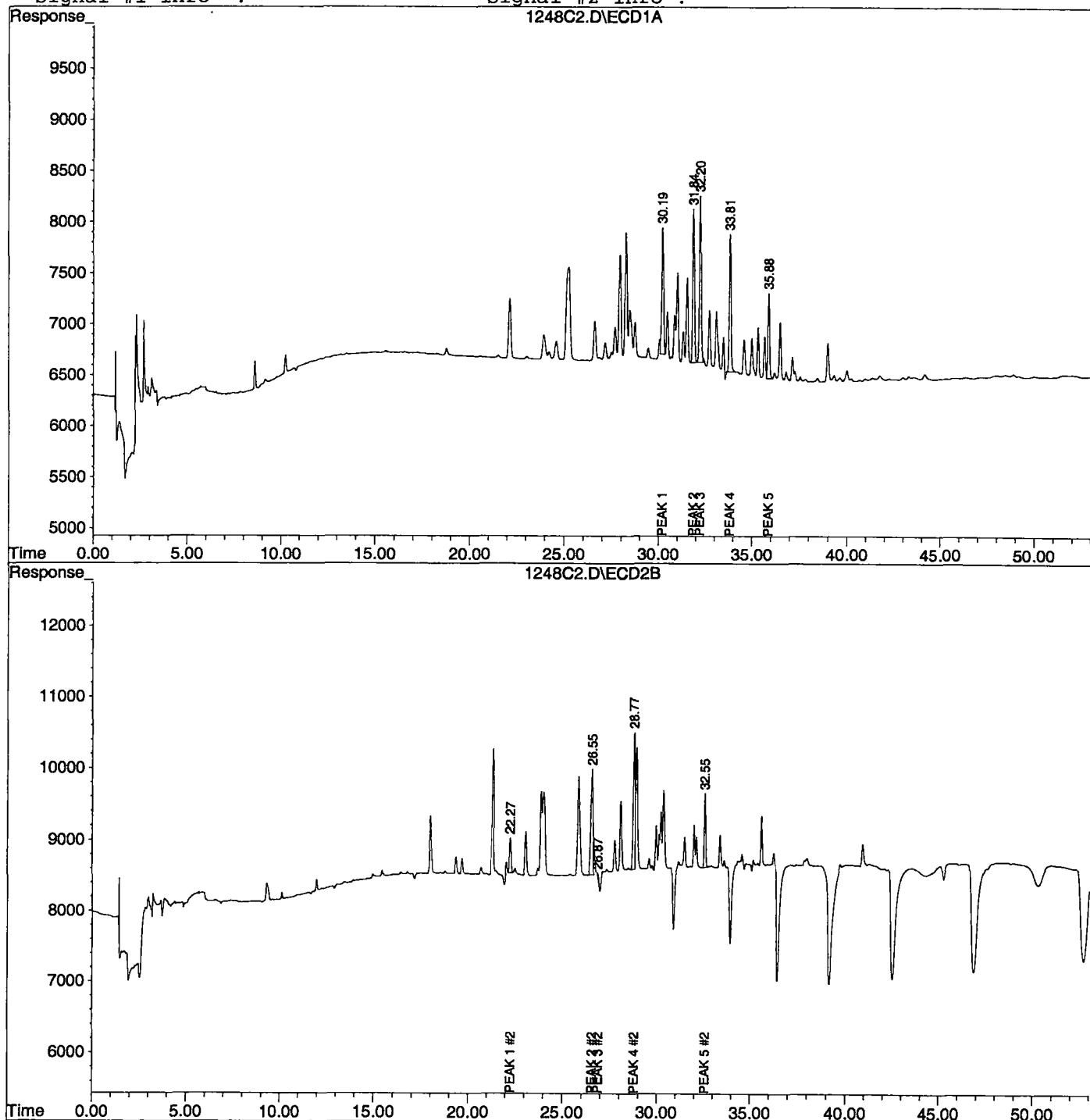
$\bar{x} = 0.20$ (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1248C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1248C2.D\ECD2B.CH
Acq On : 9 Nov 2001 2:37 am Operator: Nefliu
Sample : 1248 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:14 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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: 11/14/2001 Time: 15:24:27

Sample: AD24215
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/10/01 15:19 Ended: 11/8/01 15:19 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		104		0.040
2	Lindane		106		0.030
3	Heptachlor		103		0.020
4	Aldrin		102		0.010
5	Heptachlor Epoxide		105		0.030
6	4,4-DDE		108		0.080
7	Dieldrin		101		0.016
8	Endrin		91		0.020
9	Methoxychlor		106		0.039
10	Chlordane		120		0.40
11	Toxaphene		109		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		105		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\2PESTC2.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\2PESTC2.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:50 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 13 15:54 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

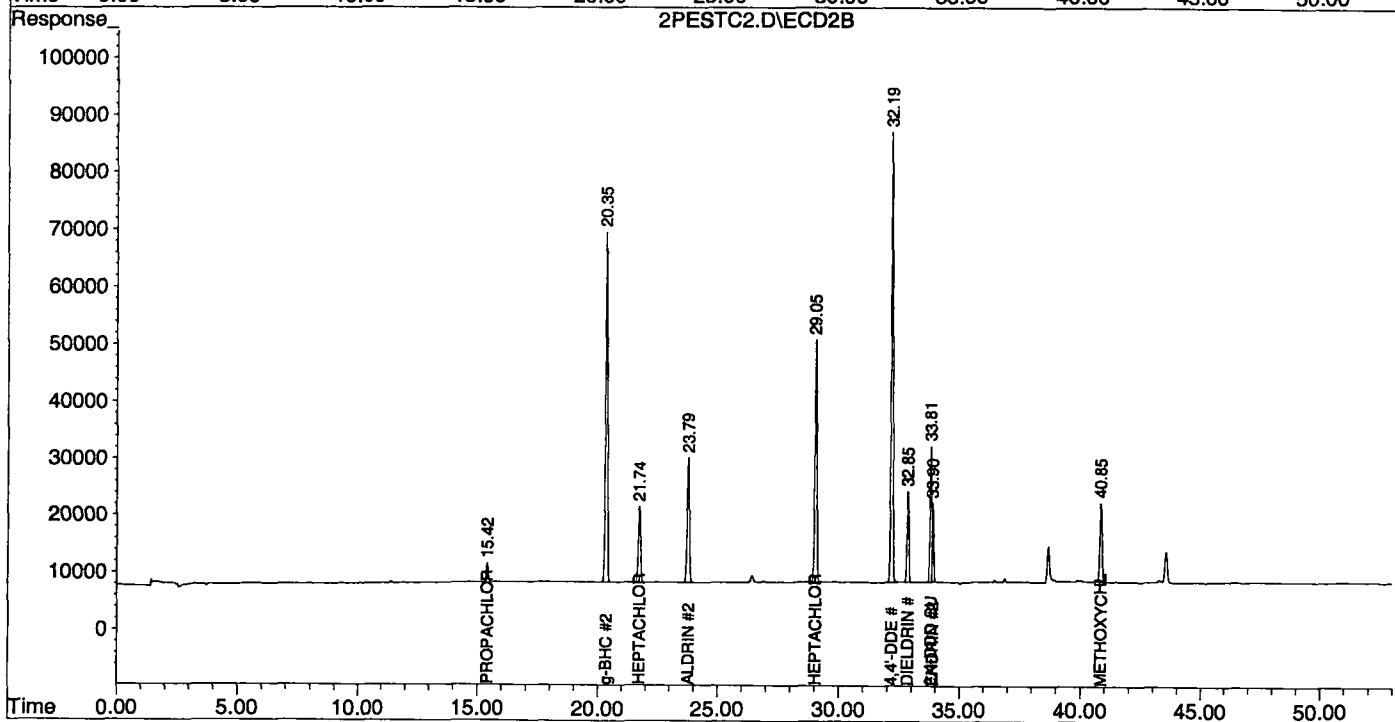
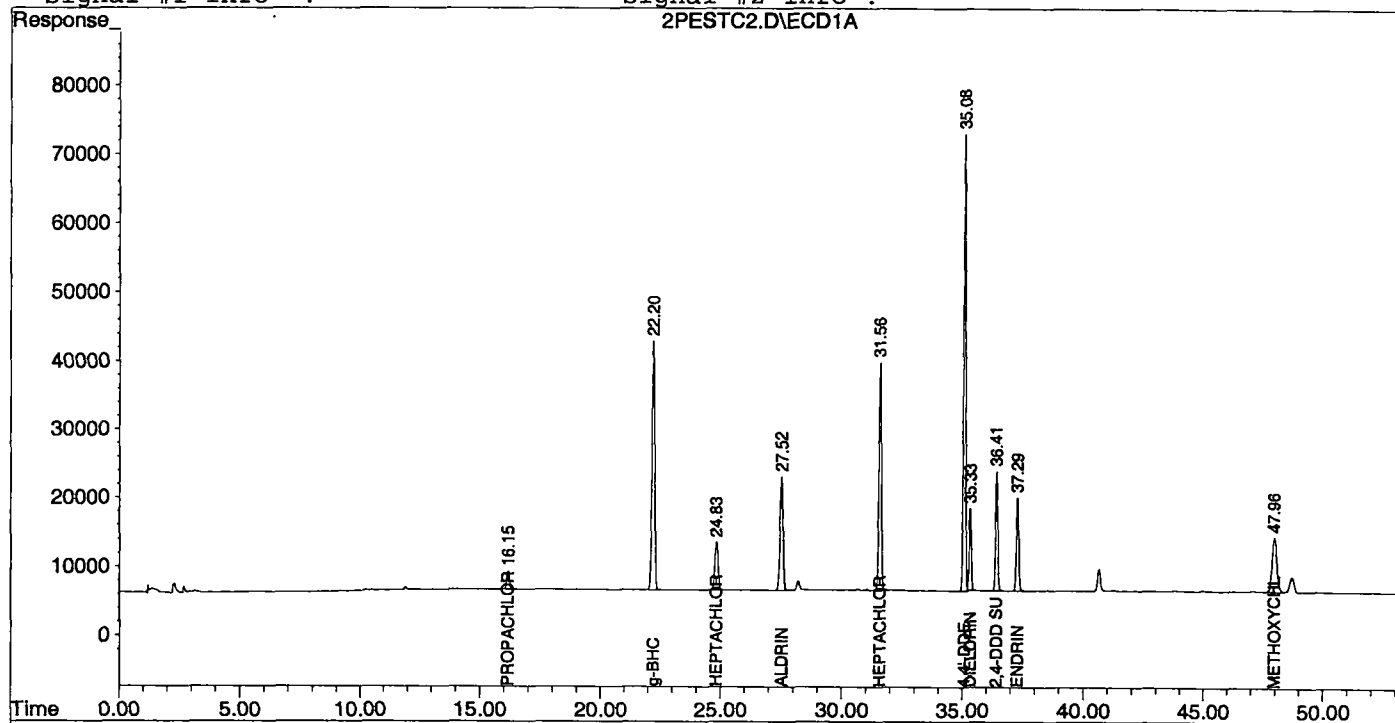
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.42	33.81	1069396	1195899	0.210	0.208m
Spiked Amount	0.200		Recovery	=	105.00%	104.00%
Target Compounds						
1) PROPACHLOR	16.15	15.42	193724	184209	0.207 104%	0.199
2) g-BHC	22.20	20.35	2785509	3530580	0.297 106%	0.287
3) HEPTACHLOR	24.83	21.75	651474	843151	0.099 103%	0.090
4) ALDRIN	27.53	23.80	1351464	1412331	0.122 102%	0.116
5) HEPTACHLOR EPOXI	31.56	29.05	2307845	2483002	0.252 105%	0.232
6) 4,4'-DDE	35.08	32.19	3910085	4033169	0.431m 108%	0.394
7) DIELDRIN	35.33	32.85	730299	778363	0.081m 101%	0.075
8) ENDRIN	37.29	33.90	928465	600840	0.182 91%	0.125m#
9) METHOXYCHLOR	47.96	40.85	1062457	891875	0.424 106%	0.338

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\2PESTC2.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\2PESTC2.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:50 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 13 15:54 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\3CHLC3.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\3CHLC3.D\ECD2B.CH
 Acq On : 10 Nov 2001 12:48 am Operator: Nefliu
 Sample : chlordan cccv3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 15:57 2001 Quant Results File: 011029C.RES

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

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

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

Target Compounds

1)	CHLORDANE PEAK 1	31.38f	31.16f	901917	4239963	4.757m	4.435m
2)	CHLORDANE PEAK 2	32.56f	31.48f	4123565	5674145	4.899m	4.293m
3)	CHLORDANE PEAK 3	33.52f	35.38f	3622659	1348797	4.810m	4.375m

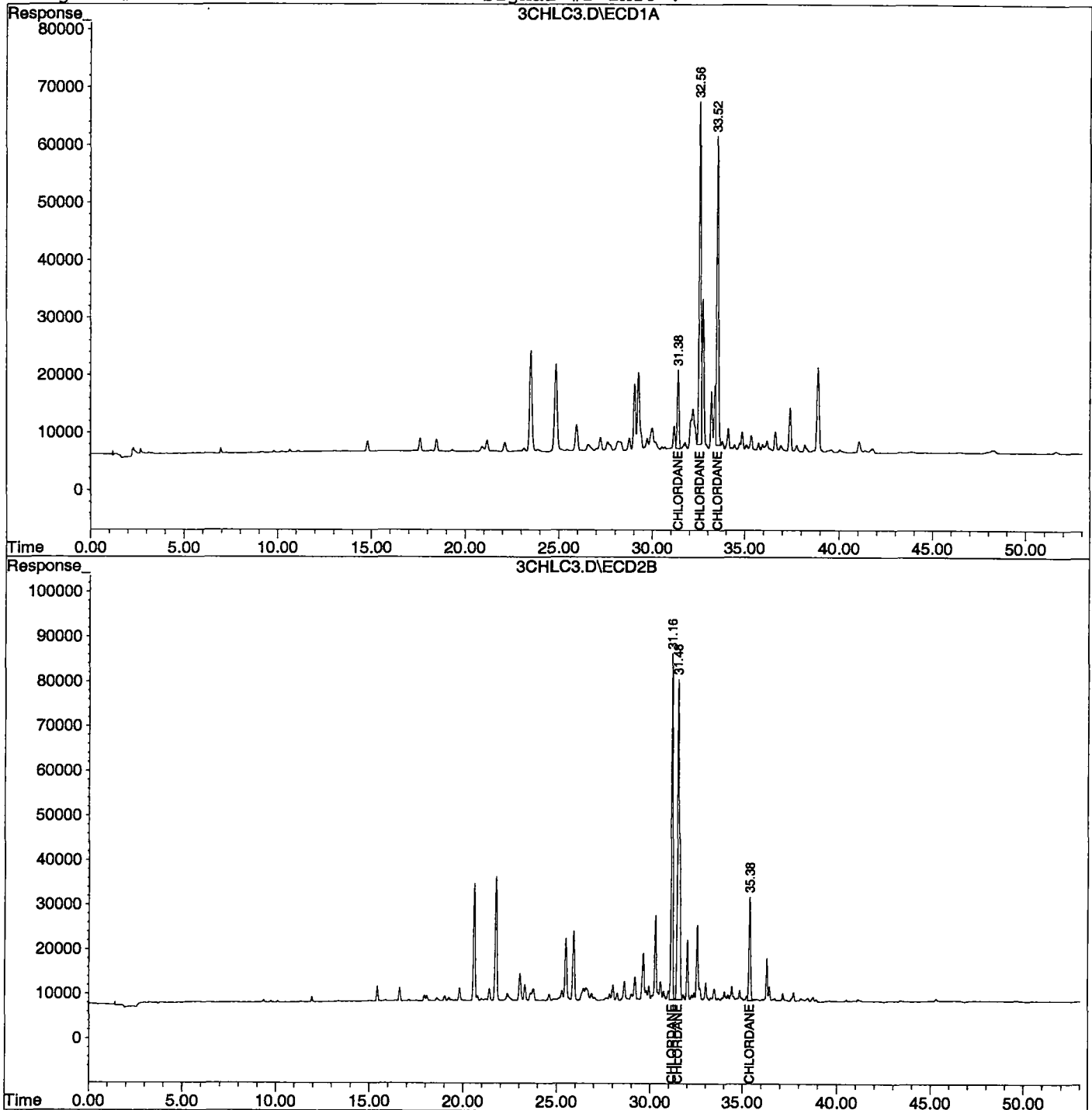
$\bar{x} = 4.8$ (1207.1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\3CHLC3.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\3CHLC3.D\ECD2B.CH
 Acq On : 10 Nov 2001 12:48 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 13 15:57 2001 Quant Results File: 011029C.RES

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

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\2TOXC2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\2TOXC2.D\ECD2B.CH
Acq On : 9 Nov 2001 9:54 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 14 10:58 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.42	33.81	1296742	1278591	0.211m	0.197m
Spiked Amount	0.200		Recovery	=	105.50%	98.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.71	35.03	158555	113393	3.200m	2.691m
2) TOXAPHENE PEAK 2	38.50	36.53	650002	391785	3.378m	2.547m
3) TOXAPHENE PEAK 3	40.04	38.48	511112	243482	3.419m	3.227m
4) TOXAPHENE PEAK 4	44.70	39.56	640770	340600	3.747m	2.698m#
5) TOXAPHENE PEAK 5	45.23	40.59	762825	212933	3.778m	2.993m

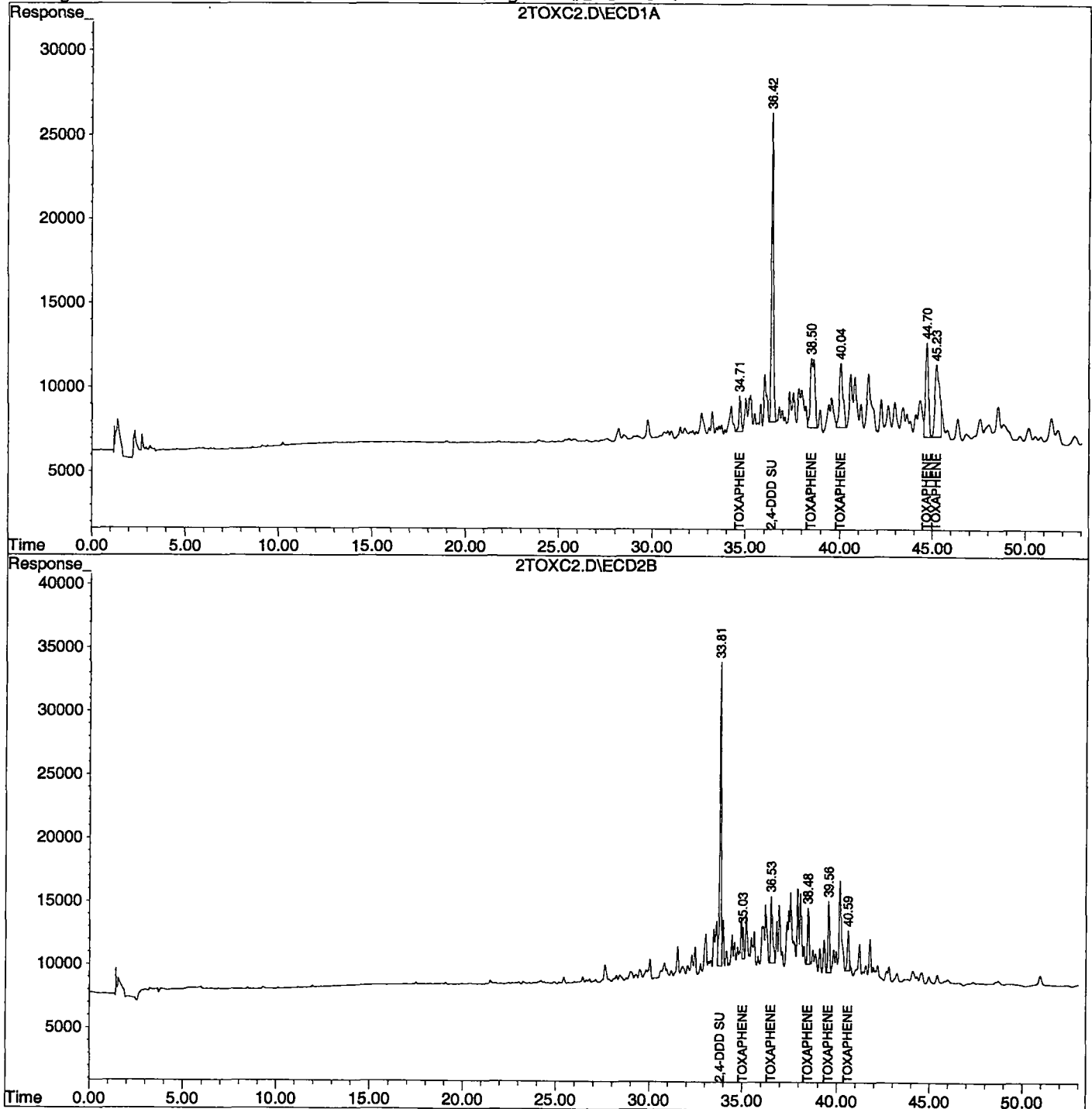
$\bar{x} = 3.5 (109\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\2TOXC2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\2TOXC2.D\ECD2B.CH
Acq On : 9 Nov 2001 9:54 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 14 10:58 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011112P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001

Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	1.017	0.946	0.844	0.935	E6	9.31
2)	g-BHC	9.133	9.499	9.468	9.367	E6	2.17
3)	HEPTACHLOR	7.128	6.464	6.113	6.568	E6	7.85
4)	ALDRIN	1.053	1.112	1.150	1.105	E7	4.45
5)	HEPTACHLOR EPOXIDE	9.102	9.270	9.146	9.173	E6	0.95
6)	4,4'-DDE	8.657	9.525	9.013	9.065	E6	4.81
7)	DIELDRIN	8.865	9.035	9.101	9.000	E6	1.35
8)	ENDRIN	4.948	5.415	4.957	5.107	E6	5.23
9)	METHOXYCHLOR	2.592	2.615	2.309	2.505	E6	6.81
10) s	2,4-DDD SURROGATE		5.103		5.103	E6	0.00

Signal #2 Calibration Files

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

Compound		1	2	3	Avg		%RSD
1)	PROPACHLOR	9.749	9.615	8.391	9.252	E5	8.09
2)	g-BHC	1.184	1.284	1.225	1.231	E7	4.05
3)	HEPTACHLOR	1.010	0.930	0.870	0.937	E7	7.52
4)	ALDRIN	1.198	1.256	1.209	1.221	E7	2.52
5)	HEPTACHLOR EPOXIDE	1.092	1.103	1.016	1.070	E7	4.44
6)	4,4'-DDE	1.010	1.078	0.986	1.025	E7	4.63
7)	DIELDRIN	1.054	1.068	1.011	1.044	E7	2.84
8)	ENDRIN	4.370	5.301	4.765	4.812	E6	9.71
9)	METHOXYCHLOR	2.884	2.700	2.322	2.635	E6	10.87
10) S	2,4-DDD SURROGATE		5.761		5.761	E6	0.00



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PESTC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTC1.D\ECD2B.CH
Acq On : 8 Nov 2001 10:45 pm Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 12 8:48 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	16.19	15.46	40685	38996	0.043	0.042
2) g-BHC	22.24	20.39	513422	663206	0.055	0.054
3) HEPTACHLOR	24.87	21.78	137884	192029	0.021	0.020
4) ALDRIN	27.56	23.83	251692	287620	0.023m	0.024
5) HEPTACHLOR EPOXI	31.59	29.09	434790	524374	0.047	0.049
6) 4,4'-DDE	35.10	32.22	691067	808322	0.076m	0.079
7) DIELDRIN	35.35	32.88	144040	168638	0.016m	0.016
8) ENDRIN	37.32	33.93	197741	174814	0.039	0.036
9) METHOXYCHLOR	48.03	40.89	207422	230704	0.083	0.088

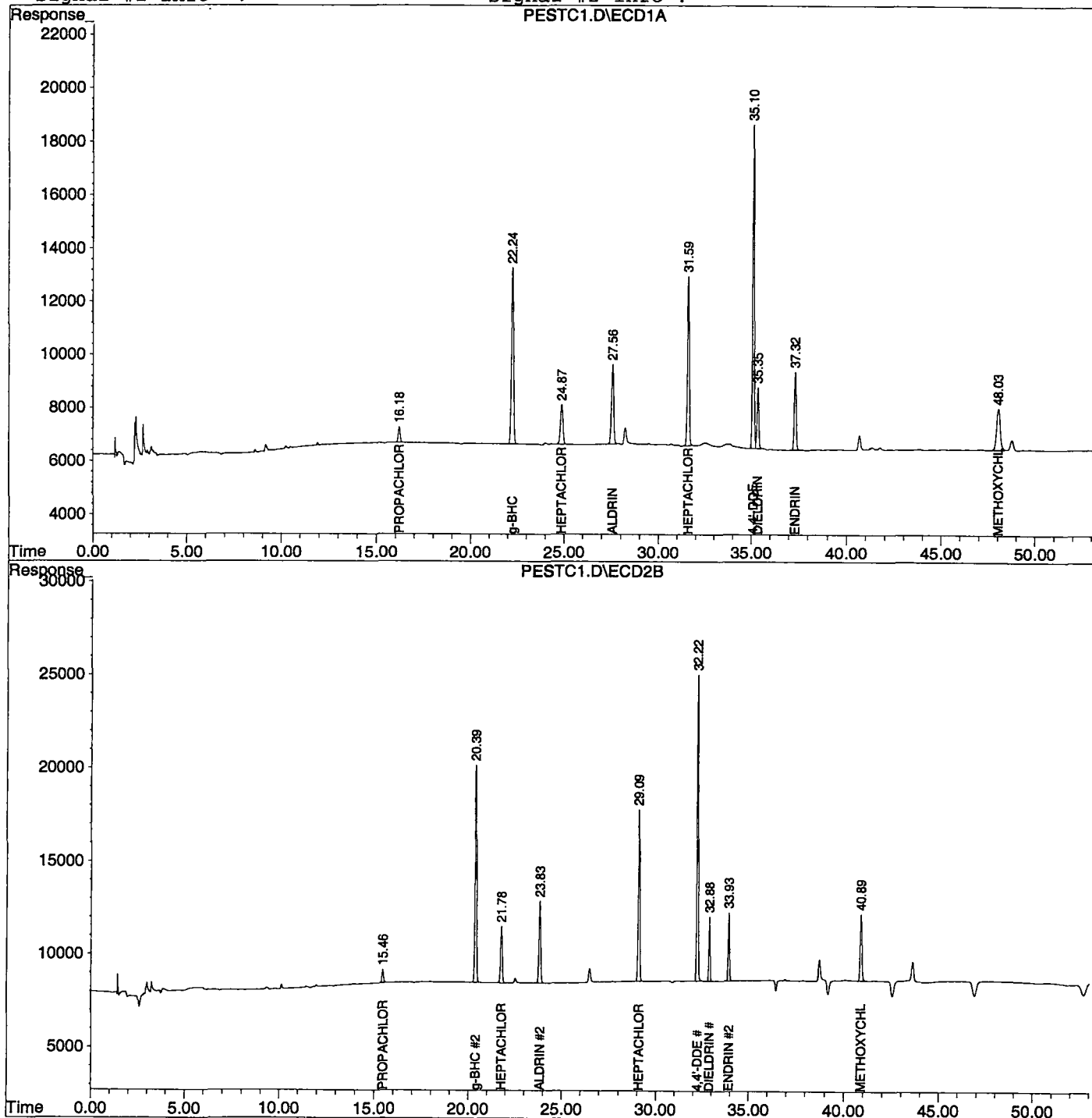
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011112P.M Mon Nov 12 08:48:16 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PESTC1.D\ECD1A.CH Vial: 18
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTC1.D\ECD2B.CH
 Acq On : 8 Nov 2001 10:45 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 12 8:48 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTC3.D\ECD2B.CH
Acq On : 9 Nov 2001 12:41 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 12 8:46 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	16.18	15.45	338010	335627	0.361	0.363
2) g-BHC	22.24	20.39	5318630	6859822	0.568	0.557
3) HEPTACHLOR	24.87	21.78	1182897	1670451	0.180	0.178
4) ALDRIN	27.56	23.83	2760532	2901127	0.250	0.238
5) HEPTACHLOR EPOXI	31.60	29.09	4404860	4876459	0.480	0.456
6) 4,4'-DDE	35.10	32.22	7211256	7889467	0.796m	0.770
7) DIELDRIN	35.36	32.88	1455063	1614063	0.162m	0.155
8) ENDRIN	37.33	33.93	1992141	1902367	0.390	0.395
9) METHOXYCHLOR	48.02	40.89	1829152	1857750	0.730	0.705

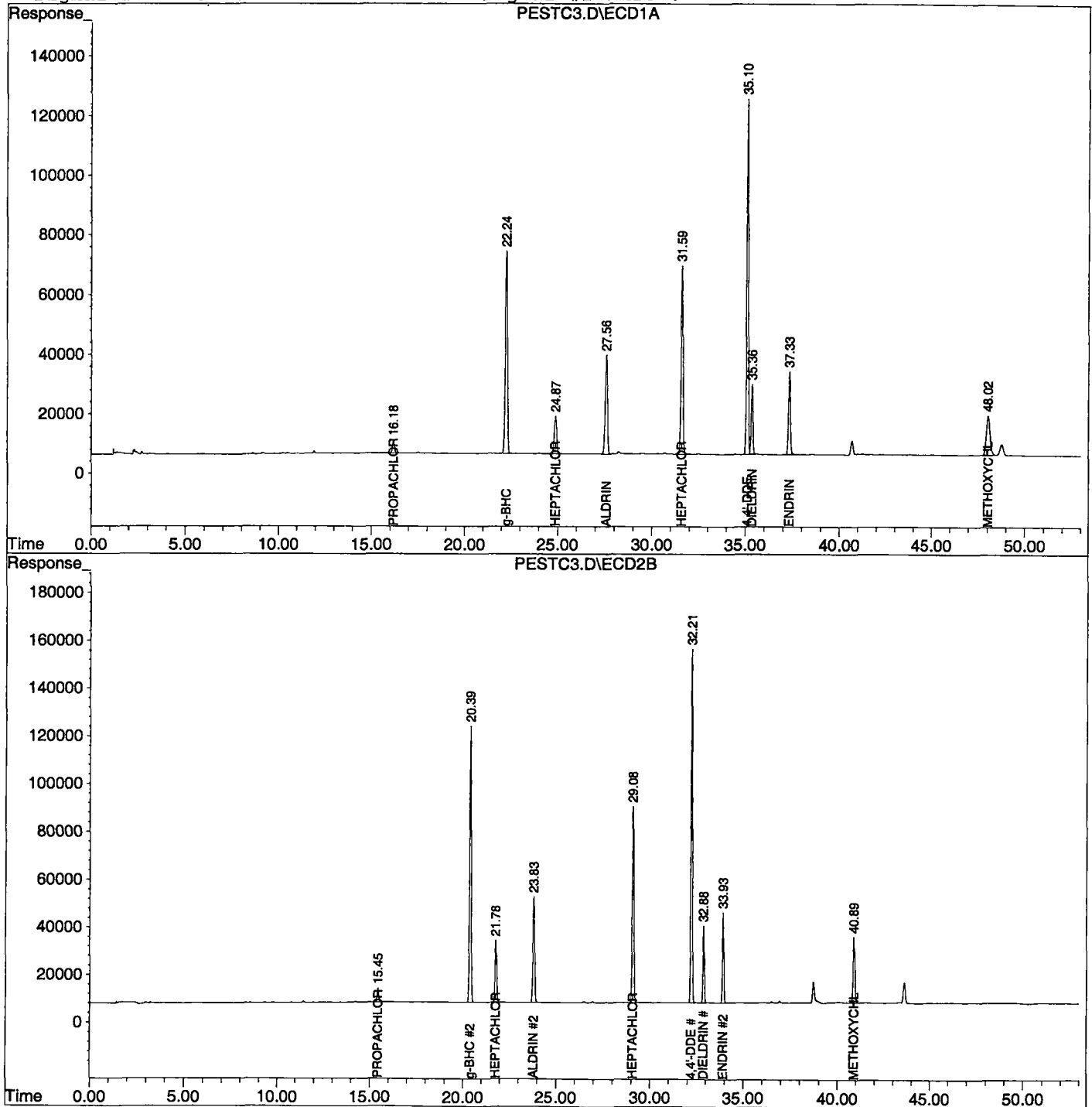
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011112P.M Mon Nov 12 08:47:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PESTC3.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTC3.D\ECD2B.CH
Acq On : 9 Nov 2001 12:41 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 12 8:46 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\PESTUR.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTUR.D\ECD2B.CH
 Acq On : 9 Nov 2001 1:39 am Operator: Nefliu
 Sample : pest unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 12 8:50 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

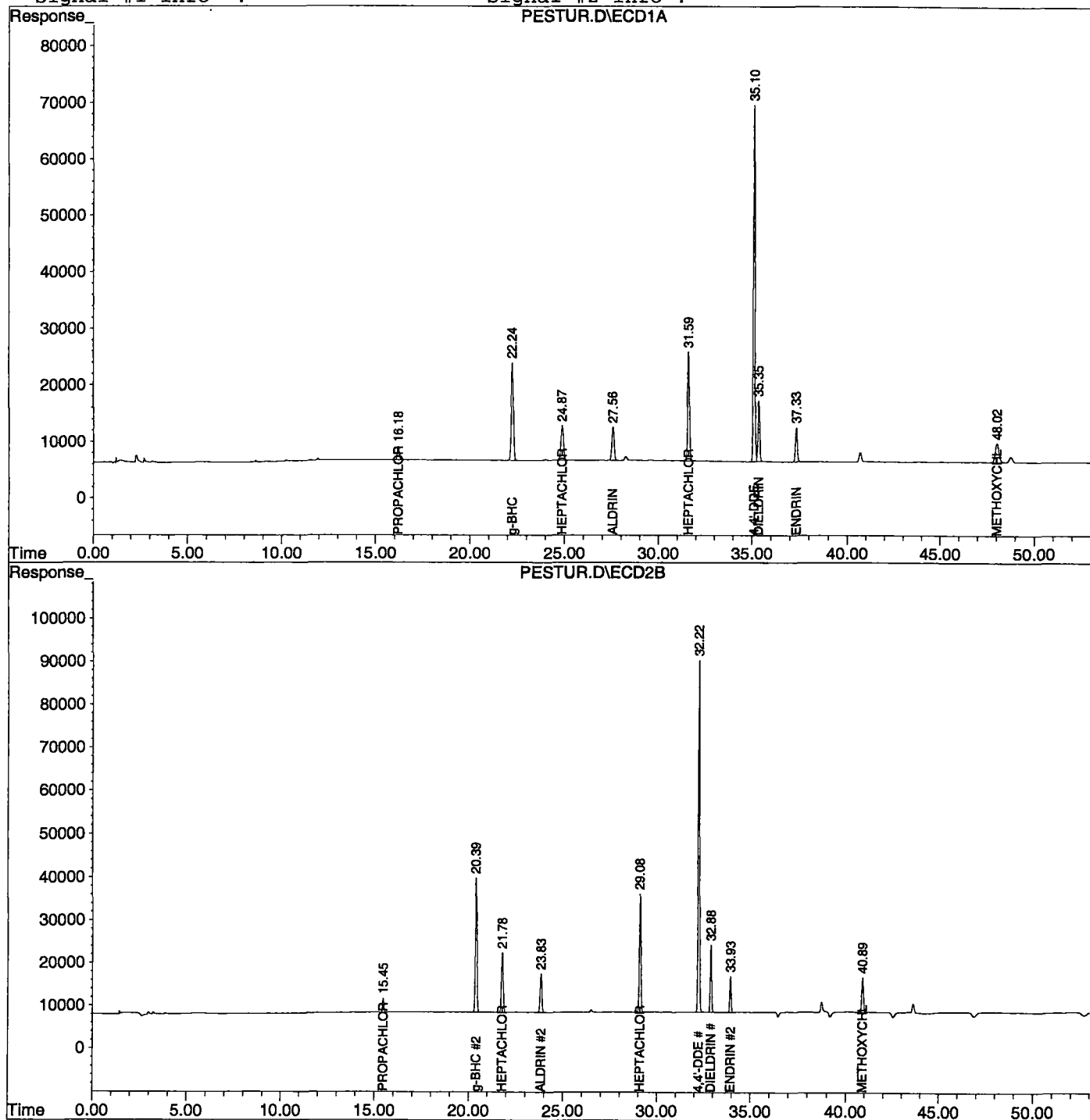
1)	PROPACHLOR	16.18	15.45	178350	184360	0.191 ^{96%}	0.199
2)	g-BHC	22.24	20.39	1331270	1796281	0.142 ^{95%}	0.146
3)	HEPTACHLOR	24.87	21.78	584691	877722	0.089 ^{83%}	0.094
4)	ALDRIN	27.56	23.83	497187	576079	0.045 ^{90%}	0.047
5)	HEPTACHLOR EPOXI	31.59	29.09	1325239	1582011	0.144 ^{96%}	0.148
6)	4,4'-DDE	35.10	32.22	3676891	4208095	0.406 ^{90%}	0.411
7)	DIELDRIN	35.35	32.88	666222	780000	0.074 ^{93%}	0.075
8)	ENDRIN	37.33	33.93	414500	407467	0.081 ^{81%}	0.085
9)	METHOXYCHLOR	48.02	40.89	464693	523235	0.185 ^{93%}	0.199

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PESTUR.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PESTUR.D\ECD2B.CH
Acq On : 9 Nov 2001 1:39 am Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 12 8:50 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001

Calibration Files

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

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	4.970	4.516	5.377	4.955	E4	8.69
2)	TOXAPHENE PEAK 2	1.911	1.827	2.035	1.924	E5	5.45
3)	TOXAPHENE PEAK 3	1.489	1.431	1.565	1.495	E5	4.48
4)	TOXAPHENE PEAK 4	1.712	1.595	1.823	1.710	E5	6.66
5)	TOXAPHENE PEAK 5	2.052	1.869	2.137	2.019	E5	6.79
6) S	2,4-DDD SURROGATE	6.143			6.143	E6	0.00

Signal #2 Calibration Files

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

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	4.518	3.933	4.189	4.213	E4	6.95
2)	TOXAPHENE PEAK 2	1.573	1.205	1.838	1.538	E5	20.68
3)	TOXAPHENE PEAK 3	8.116	7.414	7.108	7.546	E4	6.85
4)	TOXAPHENE PEAK 4	1.180	1.115	1.493	1.262	E5	16.01
5)	TOXAPHENE PEAK 5	7.464	6.968	6.911	7.114	E4	4.28
6) S	2,4-DDD SURROGATE	6.500			6.500	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXC2.D\ECD2B.CH
 Acq On : 8 Nov 2001 7:52 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 14 10:35 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.45	33.83	1247181	1313069	0.203m	0.202m
Spiked Amount 0.200			Recovery	=	101.50%	101.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.74	35.06	157681	139155	3.183m	3.303m
2) TOXAPHENE PEAK 2	38.66	36.57	613003	502921	3.186m	3.269m
3) TOXAPHENE PEAK 3	40.09	38.52	472976	259157	3.164m	3.434
4) TOXAPHENE PEAK 4	44.77	39.59	541468	376936	3.167m	2.986m
5) TOXAPHENE PEAK 5	45.28	40.63	664031	238877	3.289m	3.358m

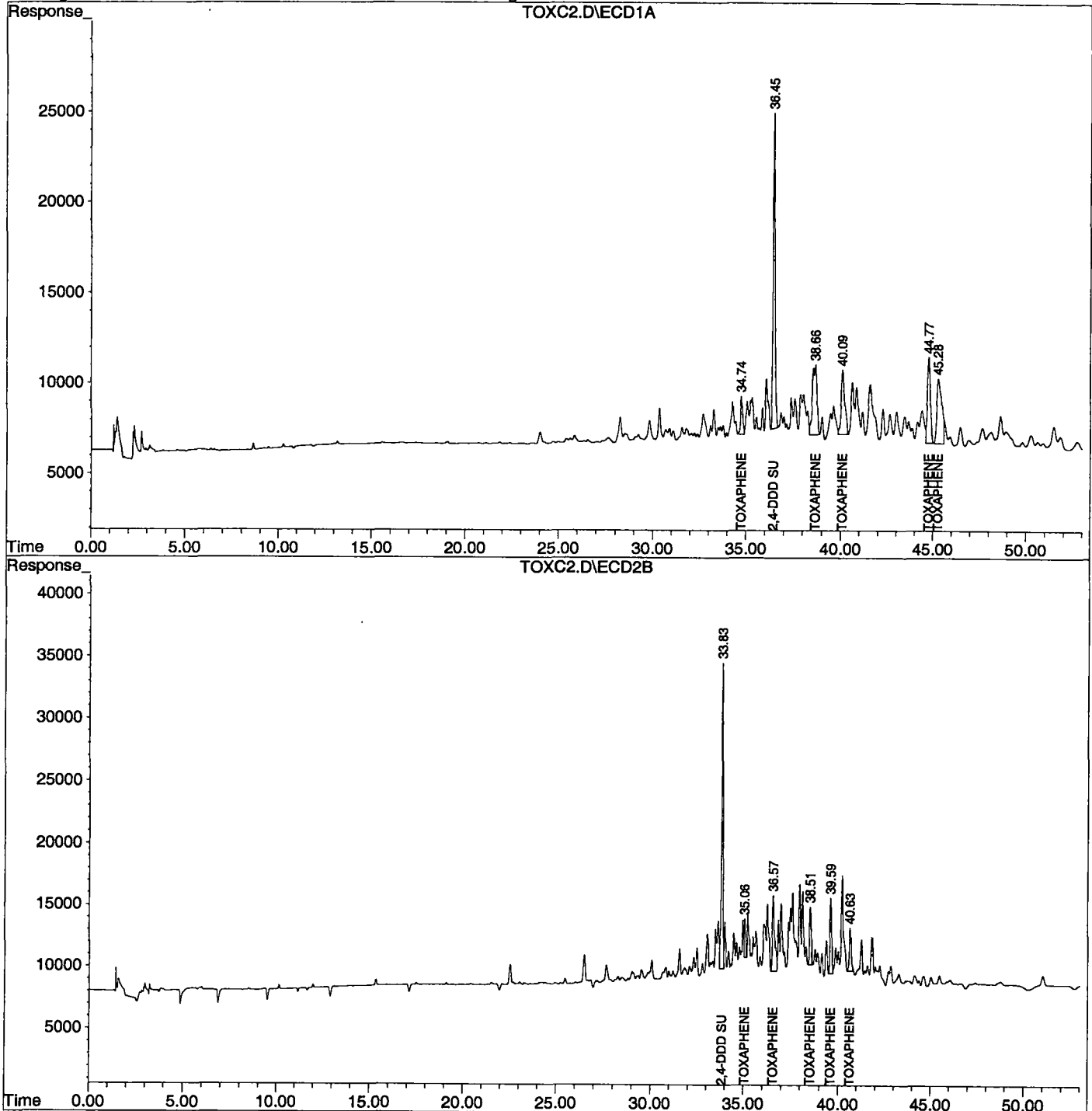
$\bar{x} = 3.2$ (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXC2.D\ECD2B.CH
 Acq On : 8 Nov 2001 7:52 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 14 10:35 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXC3.D\ECD2B.CH
 Acq On : 8 Nov 2001 8:49 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 14 10:36 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	34.74	35.06	289617	257782	5.845m	6.118m
2) TOXAPHENE PEAK 2	38.65	36.56	1165221	761364	6.055m	4.949m
3) TOXAPHENE PEAK 3	40.08	38.51	913737	471659	6.112m	6.250
4) TOXAPHENE PEAK 4	44.76	39.60	1027372	710589	6.008m	5.629m
5) TOXAPHENE PEAK 5	45.31	40.63	1198081	447948	5.934m	6.296m

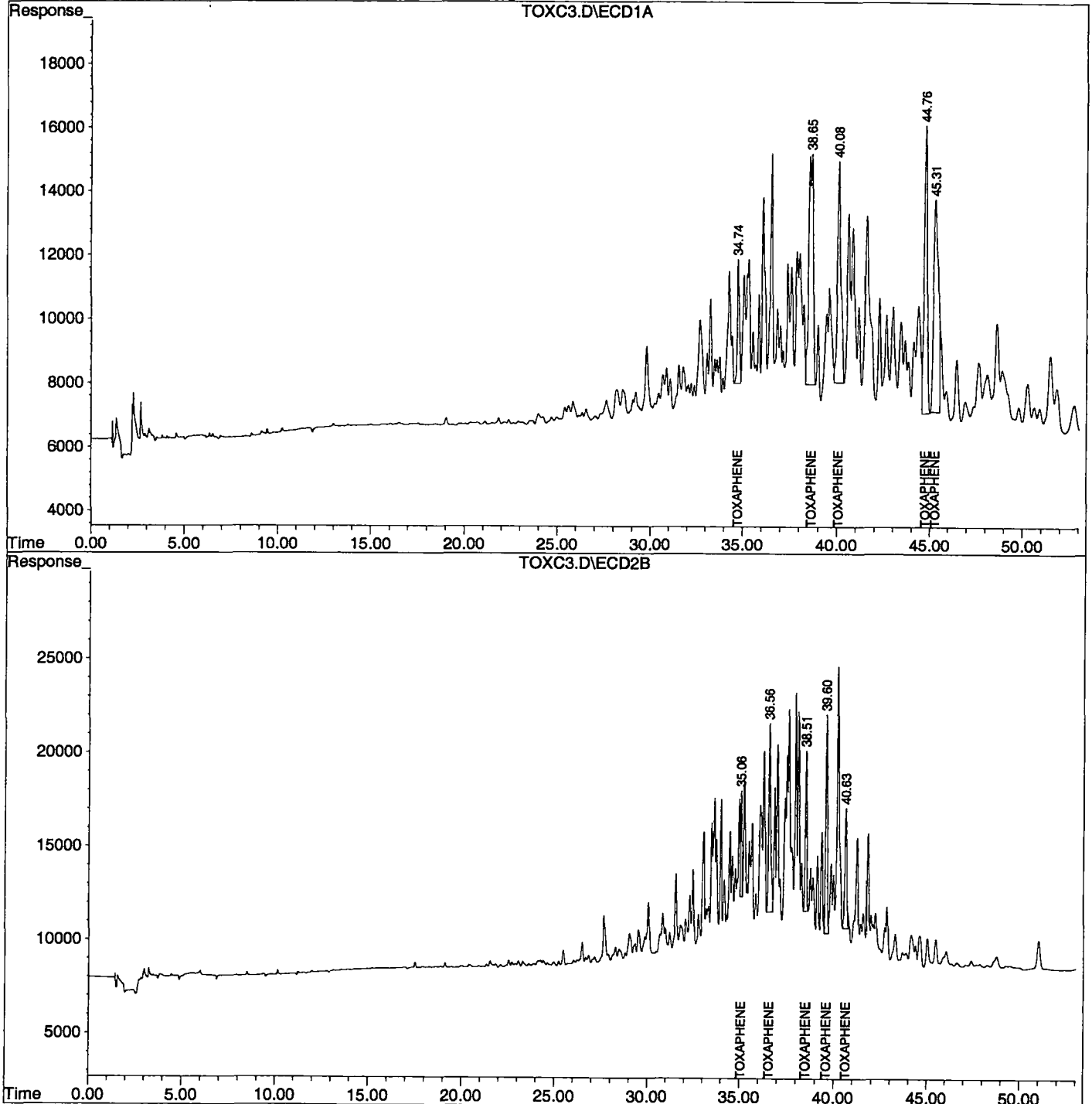
$\bar{x} = 6.0$ (94.1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXC3.D\ECD2B.CH
 Acq On : 8 Nov 2001 8:49 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 14 10:36 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\TOXUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXUR.D\ECD2B.CH
 Acq On : 8 Nov 2001 9:47 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 14 10:38 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	34.74	35.06	242439	182931	4.893m	4.342m
2) TOXAPHENE PEAK 2	38.53	36.55	892994	461830	4.640m	3.002m#
3) TOXAPHENE PEAK 3	40.08	38.51	624296	232203	4.176m	3.077m#
4) TOXAPHENE PEAK 4	44.77	39.59	514353	224120	3.008m	1.775m#
5) TOXAPHENE PEAK 5	45.27	40.62	319834	294259	1.584m	4.136m#

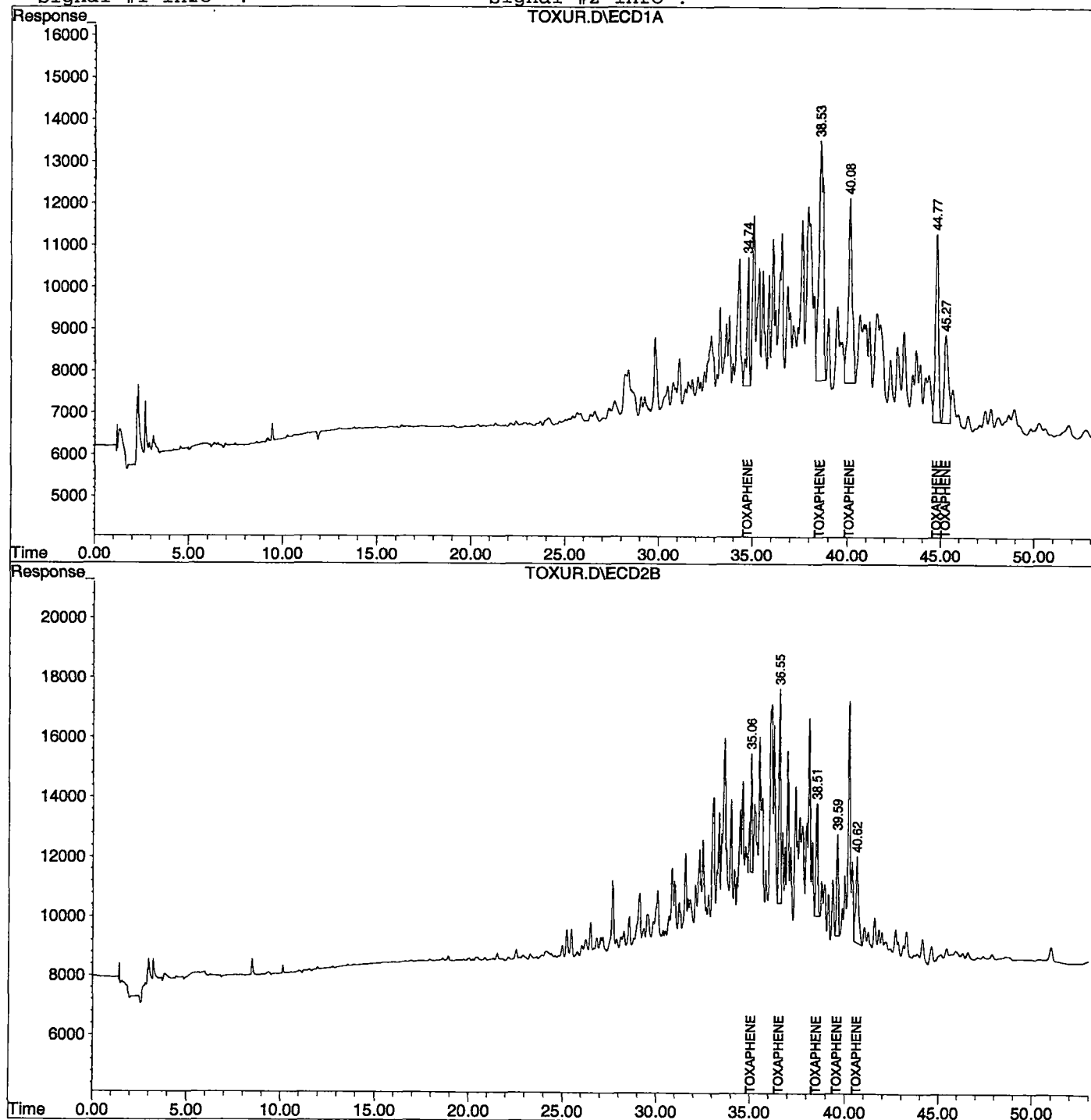
X = 3.2 (93%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\TOXUR.D\ECD2B.CH
Acq On : 8 Nov 2001 9:47 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 14 10:38 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:24:56

Sample: AD24215
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/10/01 15:19 Ended: 11/8/01 15:19 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
 Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
 Sample : 10/10 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 7:55 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.43	33.83	945093	1147132	0.185m	0.199
Spiked Amount 0.200			Recovery	=	92.50%	99.50%
Target Compounds						
2) g-BHC	22.06	20.30	4608	12095	0.000	0.001 #
3) HEPTACHLOR	25.36f	21.78	2024	2796	0.000	0.000
4) ALDRIN	27.77	23.54f	4392	8993	0.000	0.001 #
5) HEPTACHLOR EPOXI	31.70	29.07	717	635	0.000	0.000
6) 4,4'-DDE	35.22	32.12	1483	13521	0.000	0.001 #
7) DIELDRIN	35.45	33.19f	11787	1024	0.001	0.000 #
8) ENDRIN	37.29	0.00	3628	0	0.001	N.D. d#
9) METHOXYCHLOR	47.90	40.92	1374	381316	0.001	0.145 #

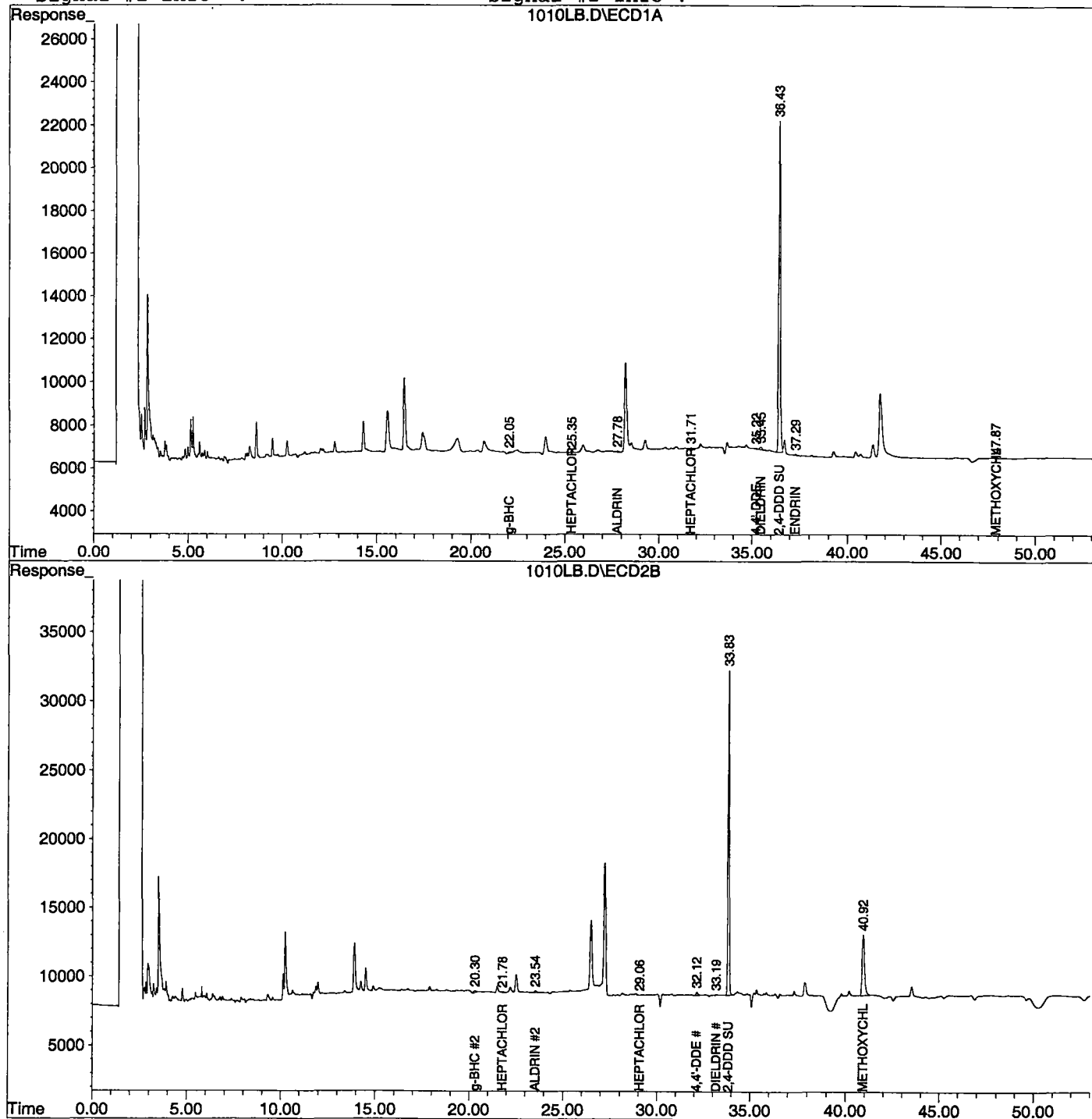
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1010LB.D 011112P.M Tue Nov 13 07:55:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
Sample : 10/10 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 7:55 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\1010LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
Sample : 10/10 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:01 2001 Quant Results File: 011029C.RES

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

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

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

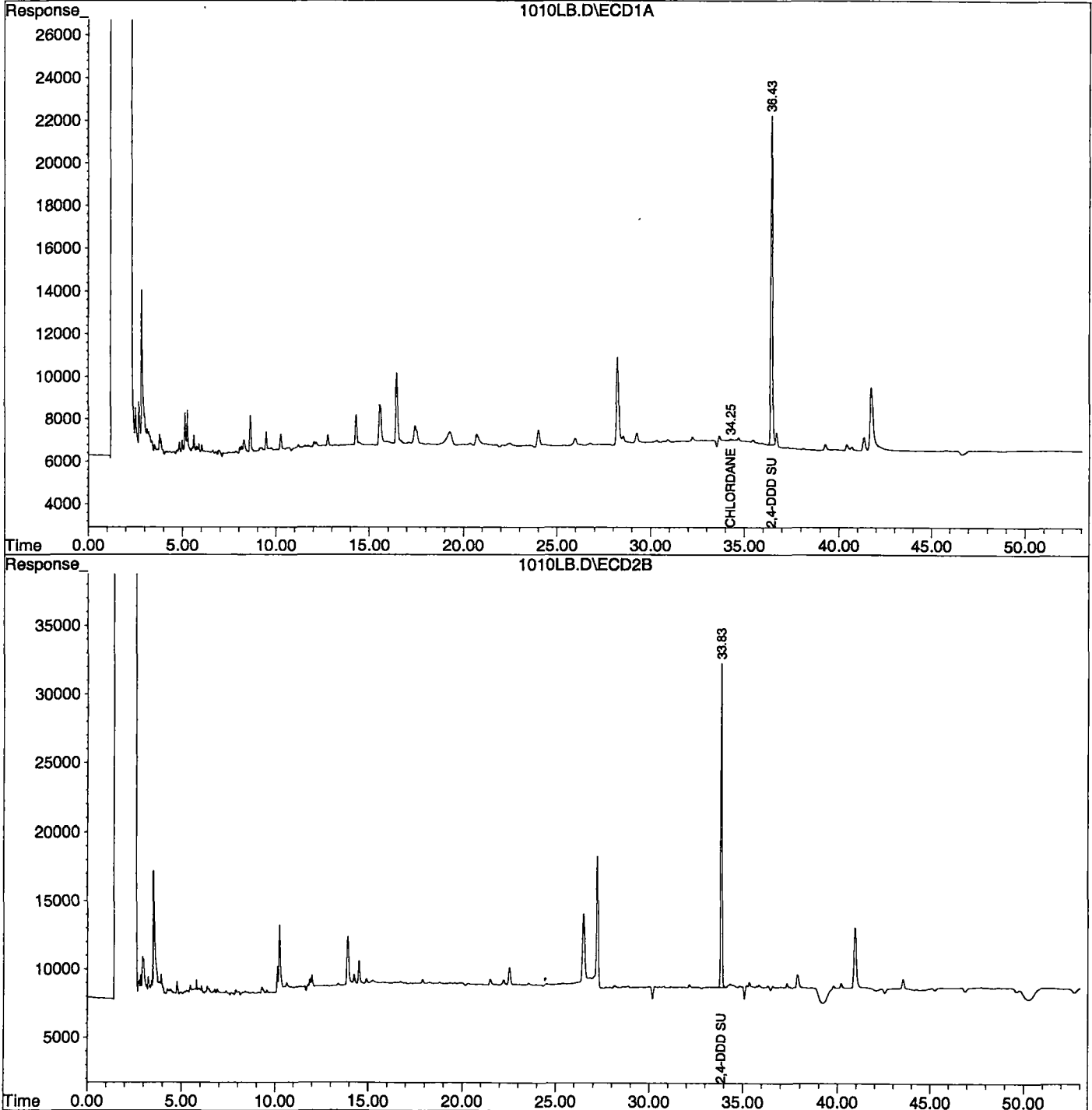
System Monitoring Compounds						
4) s. 2,4-DDD SURROGAT	36.43	33.83	943150	1147154	0.185m	0.199
Spiked Amount 0.200			Recovery	=	92.50%	99.50%
Target Compounds						
3) CHLORDANE PEAK 3	34.26	0.00	3603	0	0.005	N.D. d#

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
 Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
 Sample : 10/10 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 16:01 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 13 16:01:19 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\011108\1010LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
Sample : 10/10 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:39 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.43	33.83	945831	1147423	0.154m	0.177
Spiked Amount	0.200		Recovery	=	77.00%	88.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.98	0	13390	N.D. d	0.318
2) TOXAPHENE PEAK 2	0.00	36.57	0	18351	N.D.	0.119 #
3) TOXAPHENE PEAK 3	40.41f	38.60	18582	2188	0.124	0.029 #
4) TOXAPHENE PEAK 4	0.00	39.78	0	14773	N.D.	0.117 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

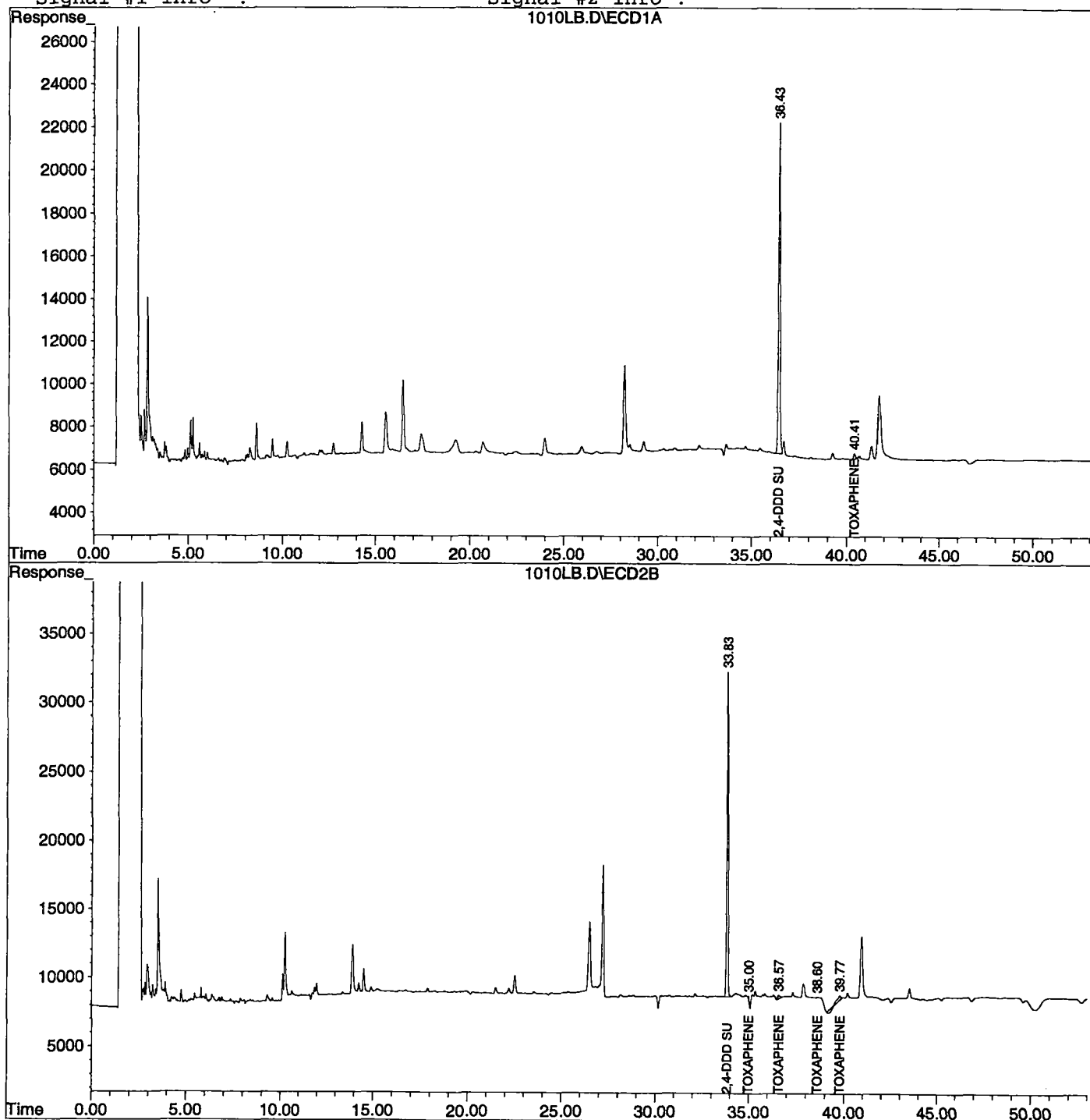
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1010LB.D 011114T.M Wed Nov 14 10:39:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
Sample : 10/10 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:39 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\1010LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
Sample : 10/10 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:15 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.43	33.83	948850	1147132	0.186m	0.199
Spiked Amount	0.200		Recovery	=	93.00%	99.50%
Target Compounds						
2) PEAK 2	31.70	0.00	717	0	0.001	N.D. d#
3) PEAK 3	32.21	26.83	14554	4089	0.026	0.199 #
4) PEAK 4	0.00	28.88	0	7530	N.D. d	0.012
5) PEAK 5	35.91	32.57	4990	1188	0.019	0.005 #

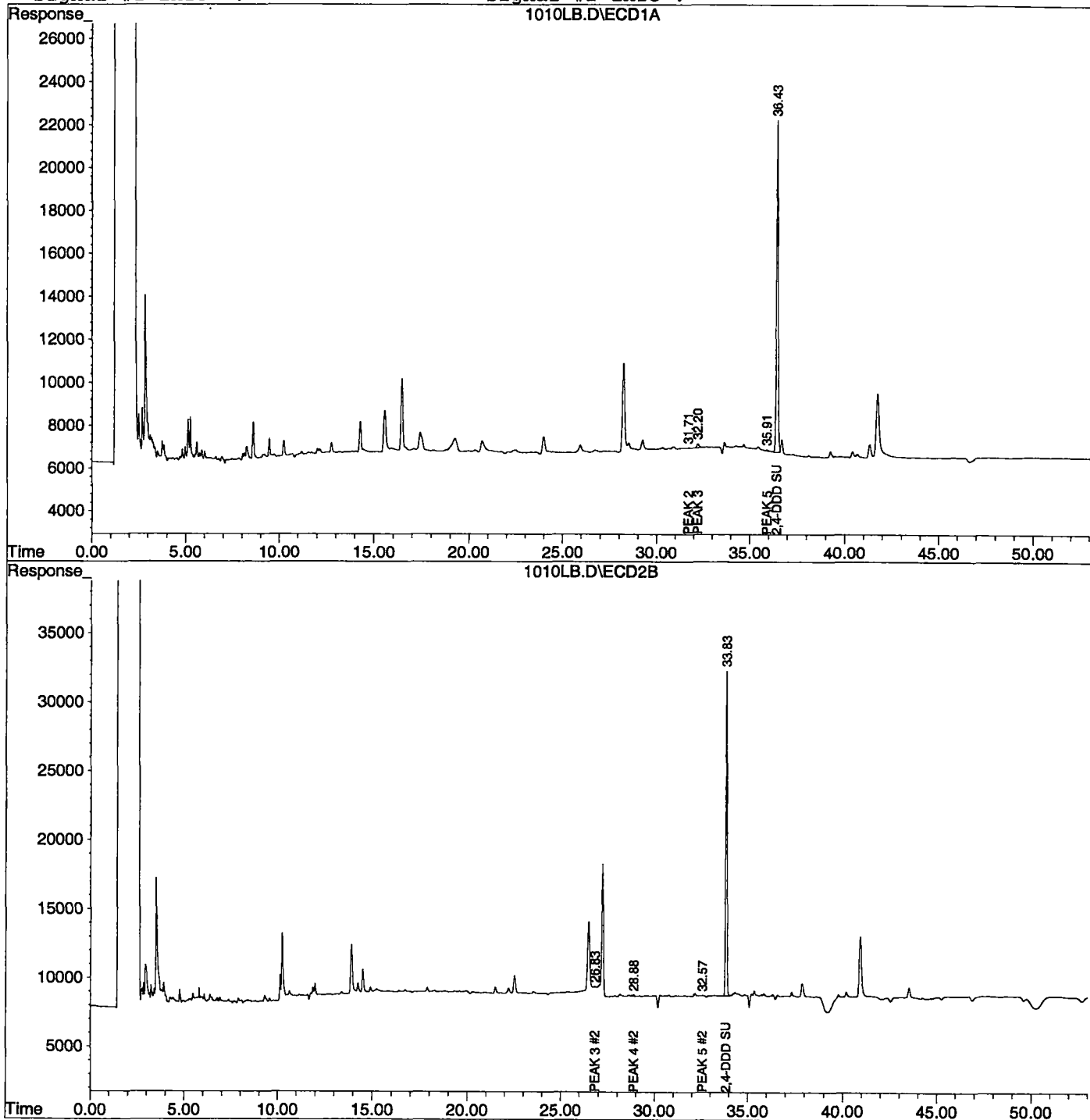
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1010LB.D PCB1248.M Wed Nov 14 12:15:53 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010LB.D\ECD2B.CH
Acq On : 9 Nov 2001 3:35 am Operator: Nefliu
Sample : 10/10 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:15 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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: 11/14/2001 Time: 15:25:48

Sample: AD24215
Analysis: \$M_508 Organochlorine Pesticides MDL
Units: ug
Started: 10/10/01 15:19 Ended: 11/8/01 15:19 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		0.34		0.20
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.16		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:25:54

Sample: AD24215
Analysis: \$MR508 Pesticides MDL Calculation
Units: ug
Started: 11/14/01 15:25 Ended: 11/14/01 15:25 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!		0.20
13	Surr - 2,4-DDD		80.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010MDL.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010MDL.D\ECD2B.CH
Acq On : 9 Nov 2001 4:32 am Operator: Nefliu
Sample : mdl tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:41 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.43	33.82	951783	1053641	0.155m	0.162
Spiked Amount	0.200		Recovery	=	77.50%	81.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.72	35.03	22686	10896	0.458m	0.259m#
2) TOXAPHENE PEAK 2	38.51	36.54	85651	57456	0.445m	0.373m
3) TOXAPHENE PEAK 3	40.06	38.50	62830	20184	0.420m	0.267m#
4) TOXAPHENE PEAK 4	44.73	39.58	43642	20404	0.255m	0.162m#
5) TOXAPHENE PEAK 5	45.22	40.60	25075	13952	0.124m	0.196m#

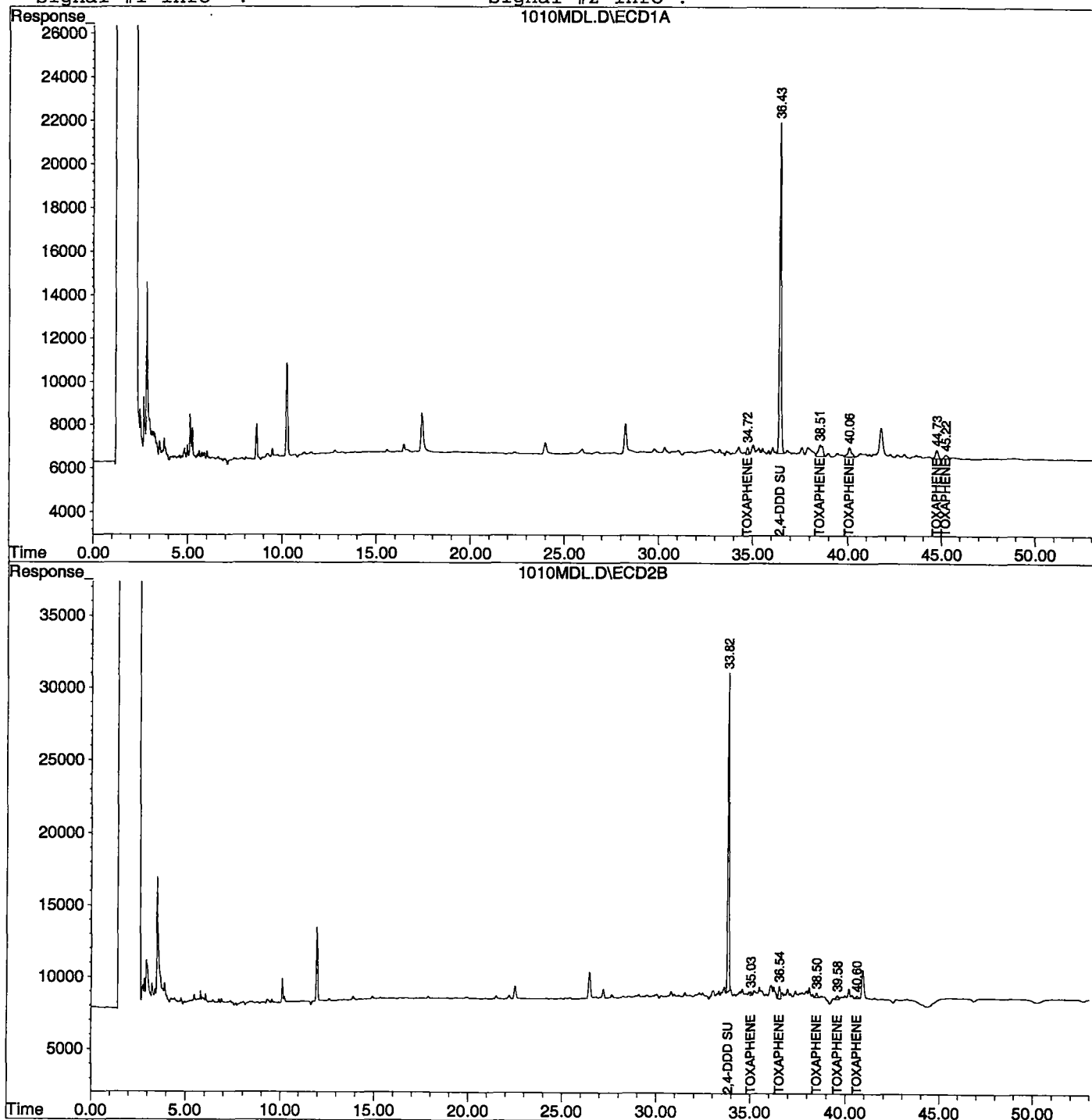
$\bar{x} \approx 0.34$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010MDL.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010MDL.D\ECD2B.CH
Acq On : 9 Nov 2001 4:32 am Operator: Nefliu
Sample : mdl tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:41 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:27:52

Sample: AD24215
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/10/01 15:25 Ended: 11/8/01 15:25 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		0.32		0.20
13	Surr - 2,4-DDD		0.22		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:27:58

Sample: AD24215
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 11/14/01 15:27 Ended: 11/14/01 15:27 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		160.00		0.20
13	Surr_2,4-DDD		110.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010REF.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010REF.D\ECD2B.CH
Acq On : 9 Nov 2001 5:30 am Operator: Nefliu
Sample : ref tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:43 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.43	33.82	1360325	1119601	0.221m	0.172m
Spiked Amount	0.200		Recovery	=	110.50%	86.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.72	35.04	192194	150207	3.879m	3.565m
2) TOXAPHENE PEAK 2	38.50	36.54	880792	472610	4.577m	3.072m#
3) TOXAPHENE PEAK 3	40.06	38.50	614105	213034	4.108m	2.823m#
4) TOXAPHENE PEAK 4	44.73	39.58	503322	182522	2.944m	1.446m#
5) TOXAPHENE PEAK 5	45.22	40.60	304494	185584	1.508m	2.609m#

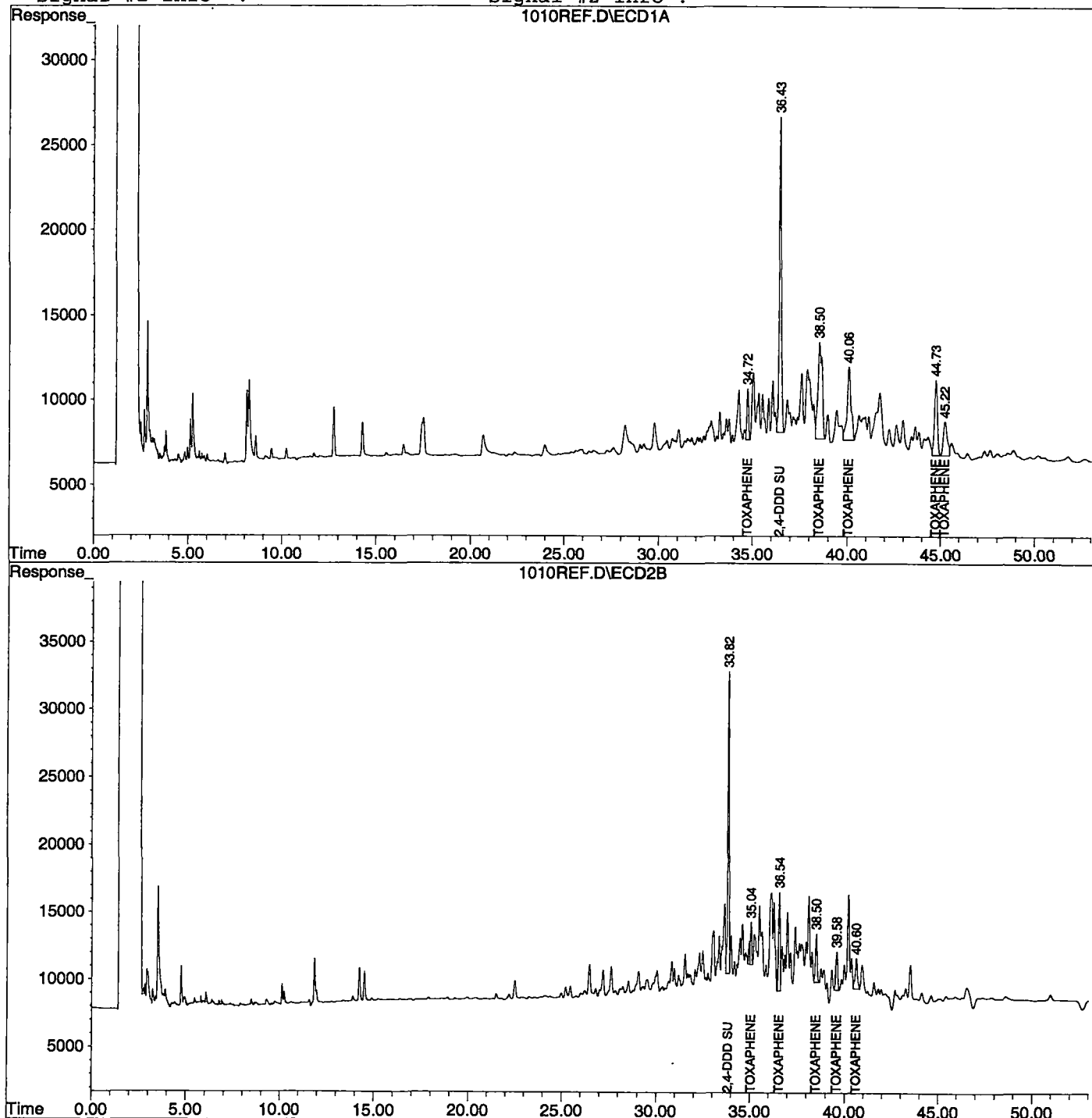
$\bar{x} = 3.4$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\1010REF.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\1010REF.D\ECD2B.CH
Acq On : 9 Nov 2001 5:30 am Operator: Nefliu
Sample : ref tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:43 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PRL1248.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PRL1248.D\ECD2B.CH
Acq On : 9 Nov 2001 10:52 pm Operator: Nefliu
Sample : prl1248 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:48 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.42	33.81	1041105	1164102	0.204	0.202
Spiked Amount	0.200		Recovery	=	102.00%	101.00%
Target Compounds						
1) PEAK 1	30.16	22.22	137682	50498	0.322m	0.344m
2) PEAK 2	31.81	26.50	163390	256937	0.327	0.455m#
3) PEAK 3	32.17	26.92	173788	8214	0.316m	0.401 #
4) PEAK 4	33.79	28.73	126399	199613	0.288m	0.319m
5) PEAK 5	35.86	32.51	85414	93763	0.323	0.361m

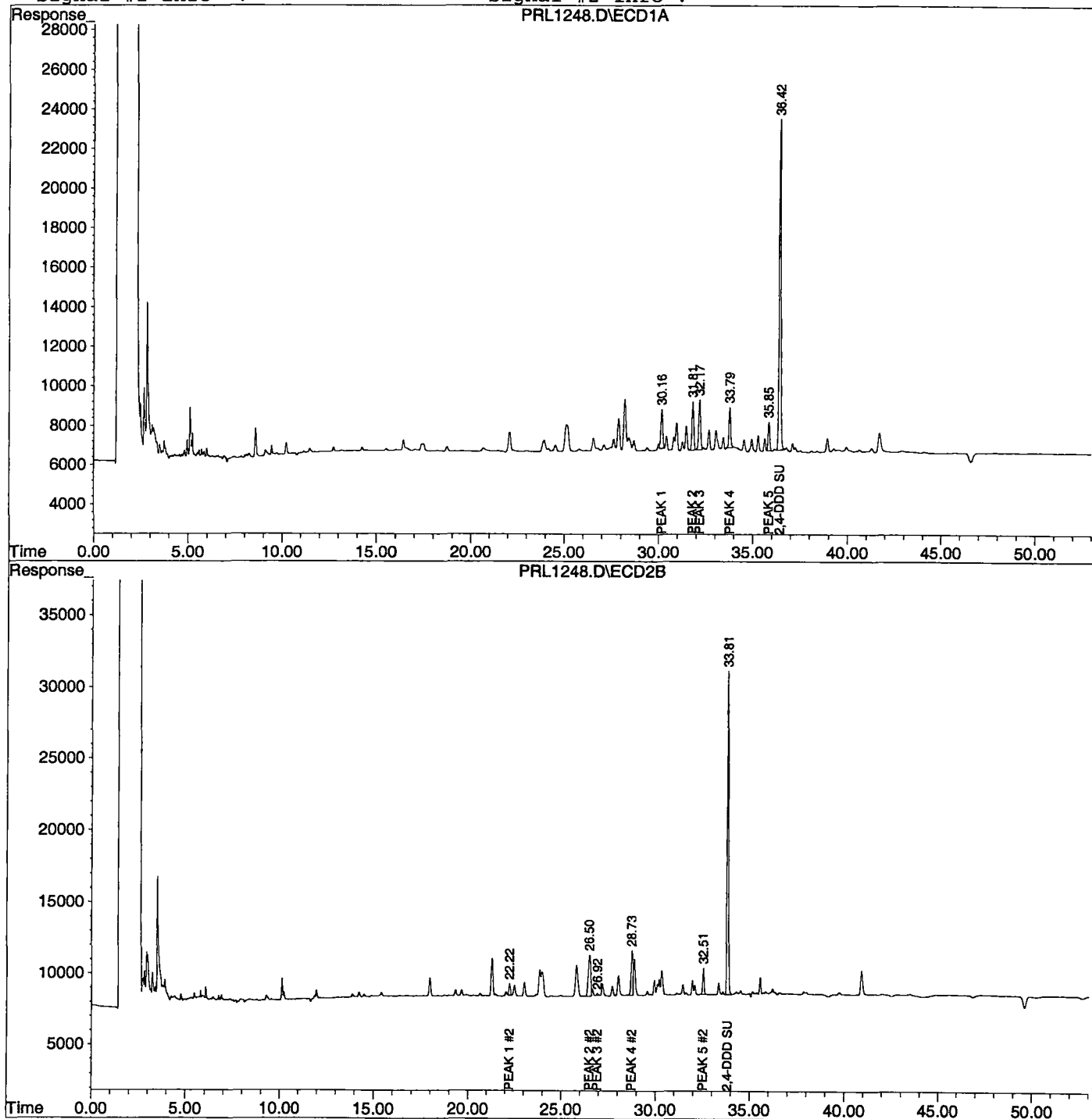
$\bar{x} = 0.32$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\PRL1248.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\PRL1248.D\ECD2B.CH
 Acq On : 9 Nov 2001 10:52 pm Operator: Nefliu
 Sample : prl1248 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:48 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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: 11/14/2001 Time: 15:29:00

Sample: AD24215
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:08 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

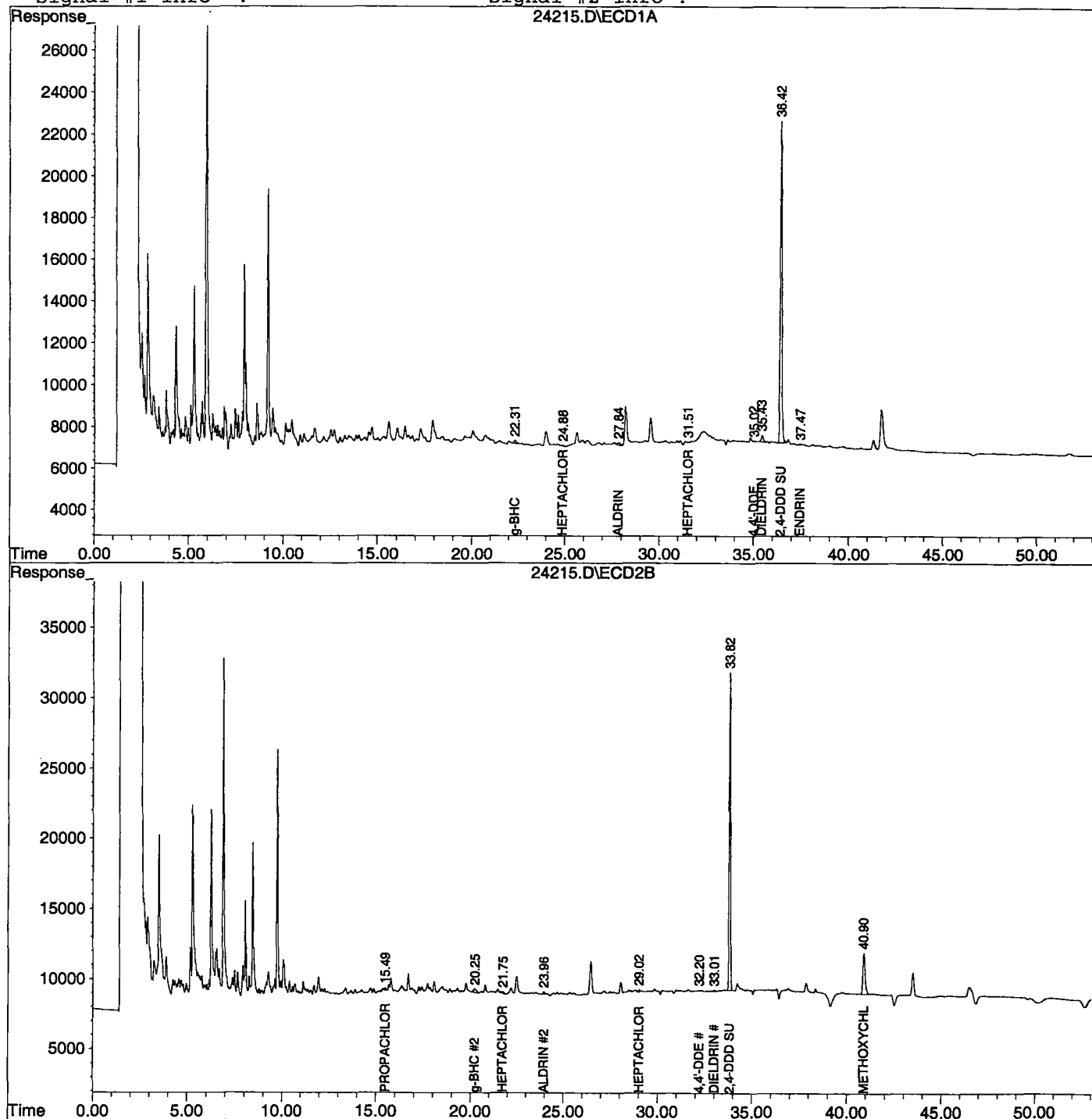
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.43	33.82	937982	1098809	0.184	0.191
Spiked Amount 0.200			Recovery	=	92.00%	95.50%
Target Compounds						
1) PROPACHLOR	0.00	15.49	0	6933	N.D. d	0.007
2) g-BHC	22.31	20.24	12741	30020	0.001	0.002 #
3) HEPTACHLOR	24.88	21.73	2038	11114	0.000	0.001 #
4) ALDRIN	27.84f	23.97	10255	10255	0.001	0.001
5) HEPTACHLOR EPOXI	31.52	29.03	936	6471	0.000	0.001 #
6) 4,4'-DDE	35.02	32.20	1336	1862	0.000	0.000
7) DIELDRIN	35.43	33.01	23253	4129	0.003	0.000 #
8) ENDRIN	37.46	0.00	3361	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.90	0	247336	N.D.	0.094 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:08 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24215.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:02 2001 Quant Results File: 011029C.RES

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

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

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

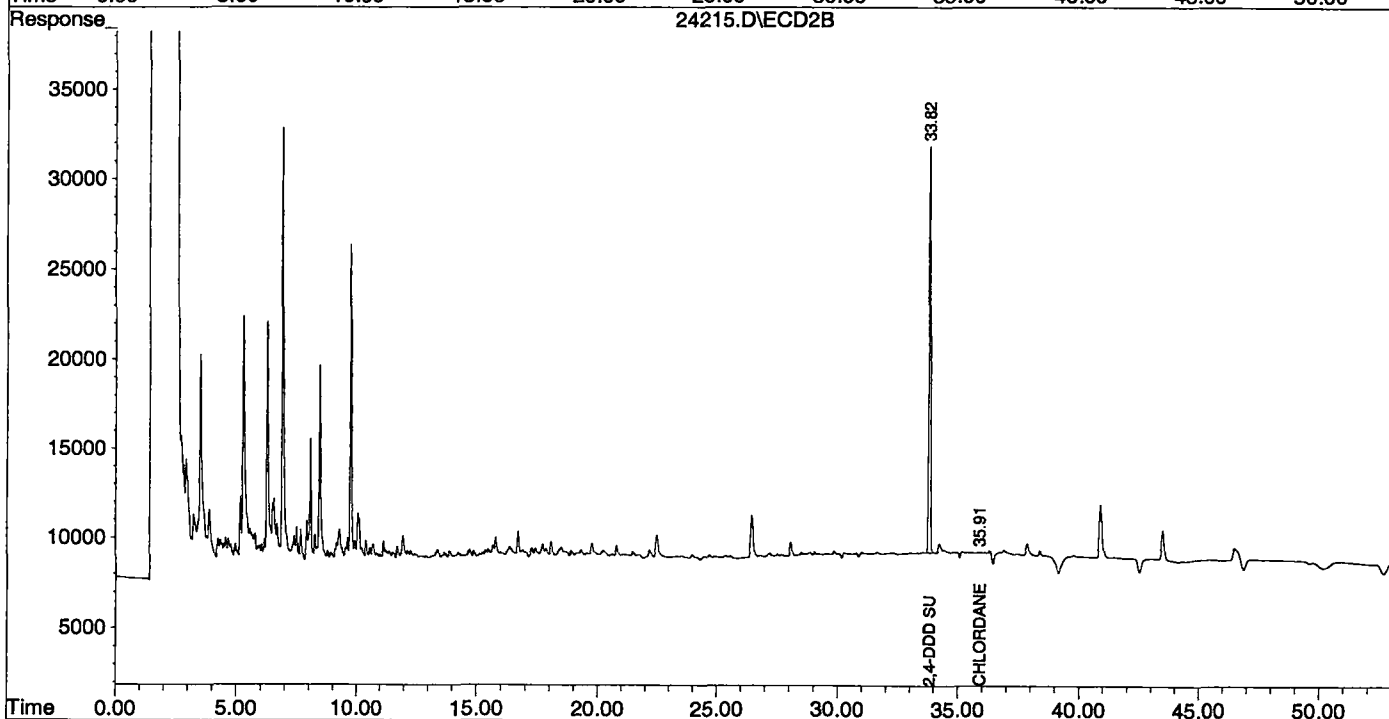
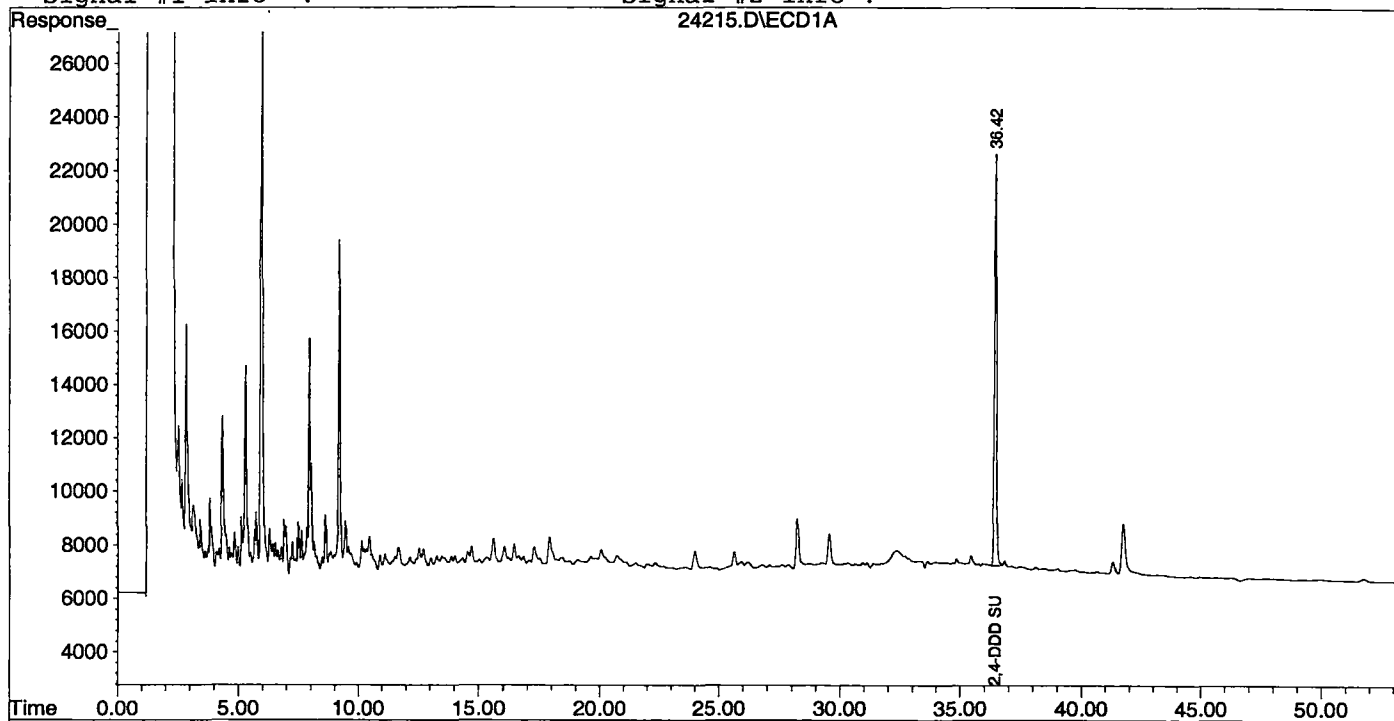
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.42	33.82	941563	1098467	0.185m	0.191
Spiked Amount 0.200			Recovery	=	92.50%	95.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.91	0	3536	N.D.	0.011 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 16:02 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 13 16:01:19 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\011108\24215.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:43 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.43	33.82	938186	1098822	0.153	0.169
Spiked Amount	0.200		Recovery	=	76.50%	84.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.82	35.16	11227	12562	0.227	0.298 #
2) TOXAPHENE PEAK 2	0.00	36.72	0	38199	N.D. d	0.248
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.76	0	5025	N.D.	0.040 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

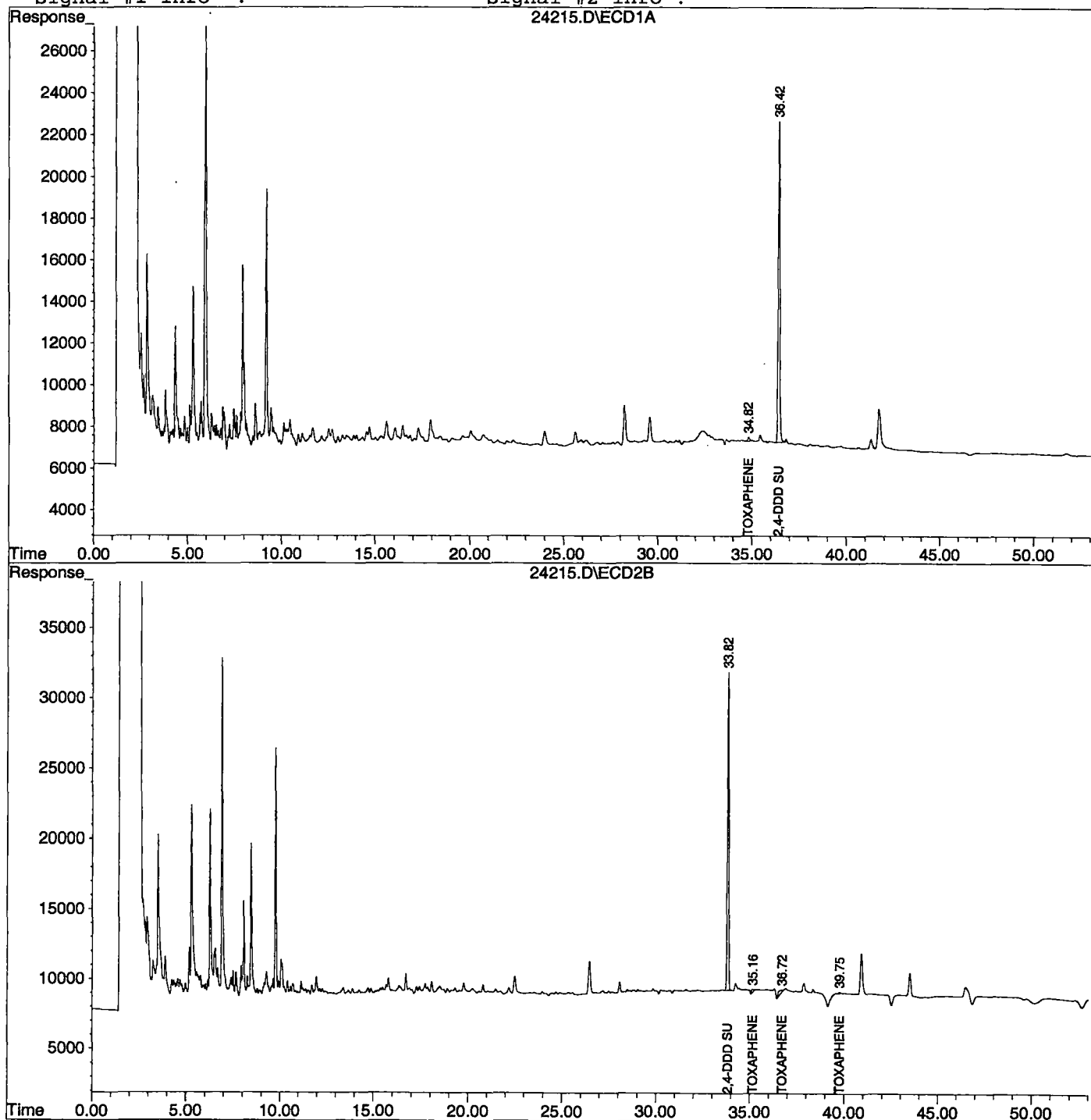
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24215.D 011114T.M Wed Nov 14 10:43:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:43 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24215.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:16 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #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	36.43	33.82	937982	1098809	0.184	0.191
Spiked Amount	0.200		Recovery	=	92.00%	95.50%
Target Compounds						
1) PEAK 1	0.00	22.18	0	36406	N.D. d	0.248
2) PEAK 2	31.69	0.00	2329	0	0.005	N.D. d#
3) PEAK 3	0.00	26.79	0	3585	N.D. d	0.175
4) PEAK 4	0.00	28.77	0	653	N.D. d	0.001
5) PEAK 5	35.91	32.55	2480	1492	0.009	0.006 #

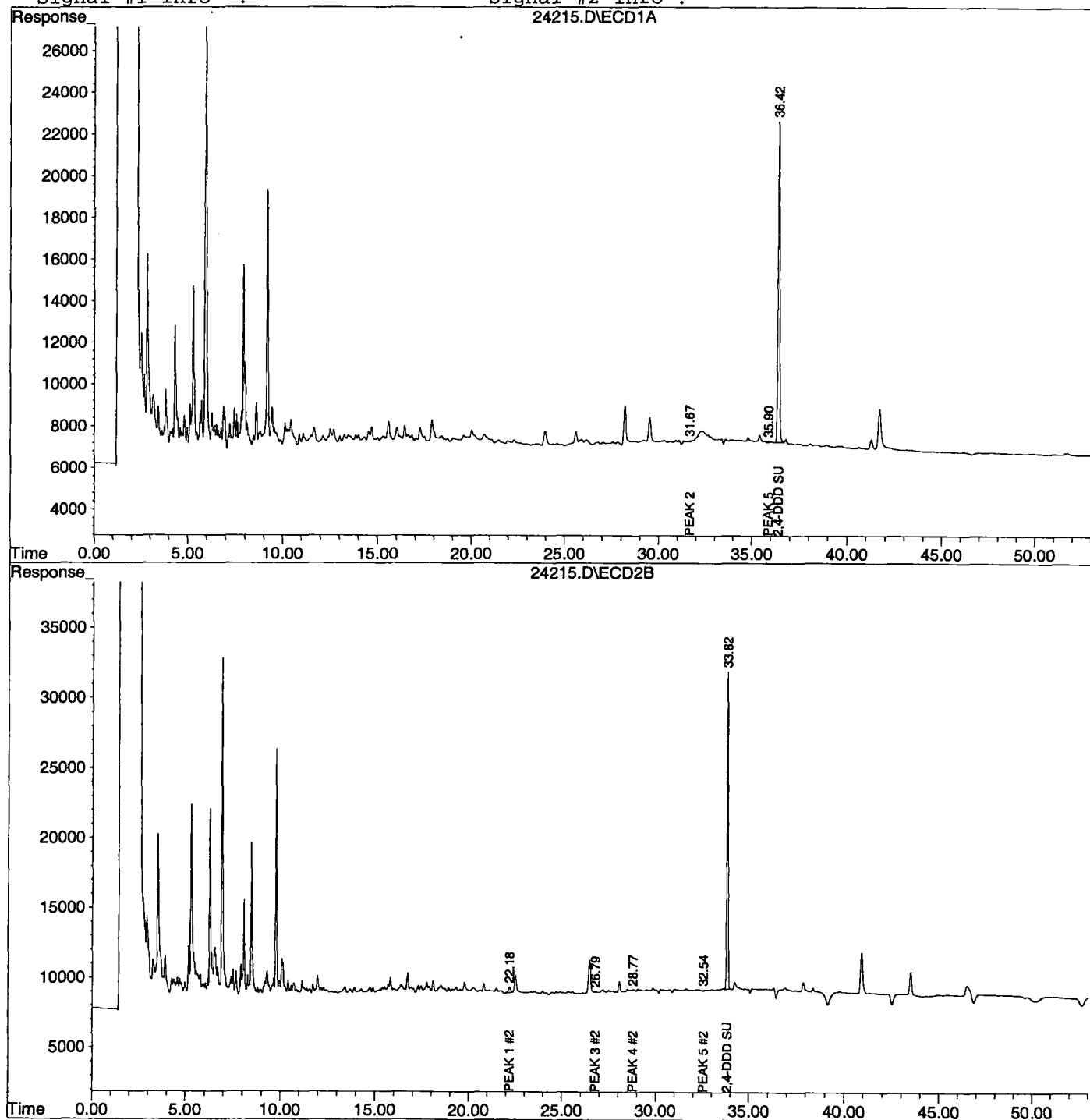
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24215.D PCB1248.M Wed Nov 14 12:16:39 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24215.D\ECD2B.CH
Acq On : 9 Nov 2001 6:28 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:16 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24215 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 13:44:30

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

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:29:33

Sample: AD24216
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD2B.CH
 Acq On : 9 Nov 2001 7:26 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:09 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.42	33.82	899448	1129720	0.176	0.196
Spiked Amount	0.200		Recovery	=	88.00%	98.00%
Target Compounds						
1) PROPACHLOR	16.25	15.49	2708	8043	0.003	0.009 #
2) g-BHC	22.31	20.26	10136	17586	0.001	0.001 #
3) HEPTACHLOR	24.84	21.73	4724	10480	0.001	0.001 #
4) ALDRIN	27.59	23.96	9276	8125	0.001	0.001
5) HEPTACHLOR EPOXI	31.51	29.02	1235	8322	0.000	0.001 #
6) 4,4'-DDE	34.83f	32.19	11273	4453	0.001	0.000 #
7) DIELDRIN	35.43	33.02	54657	3898	0.006	0.000 #
8) ENDRIN	37.08	0.00	4470	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.90	0	1335938	N.D.	0.507 #

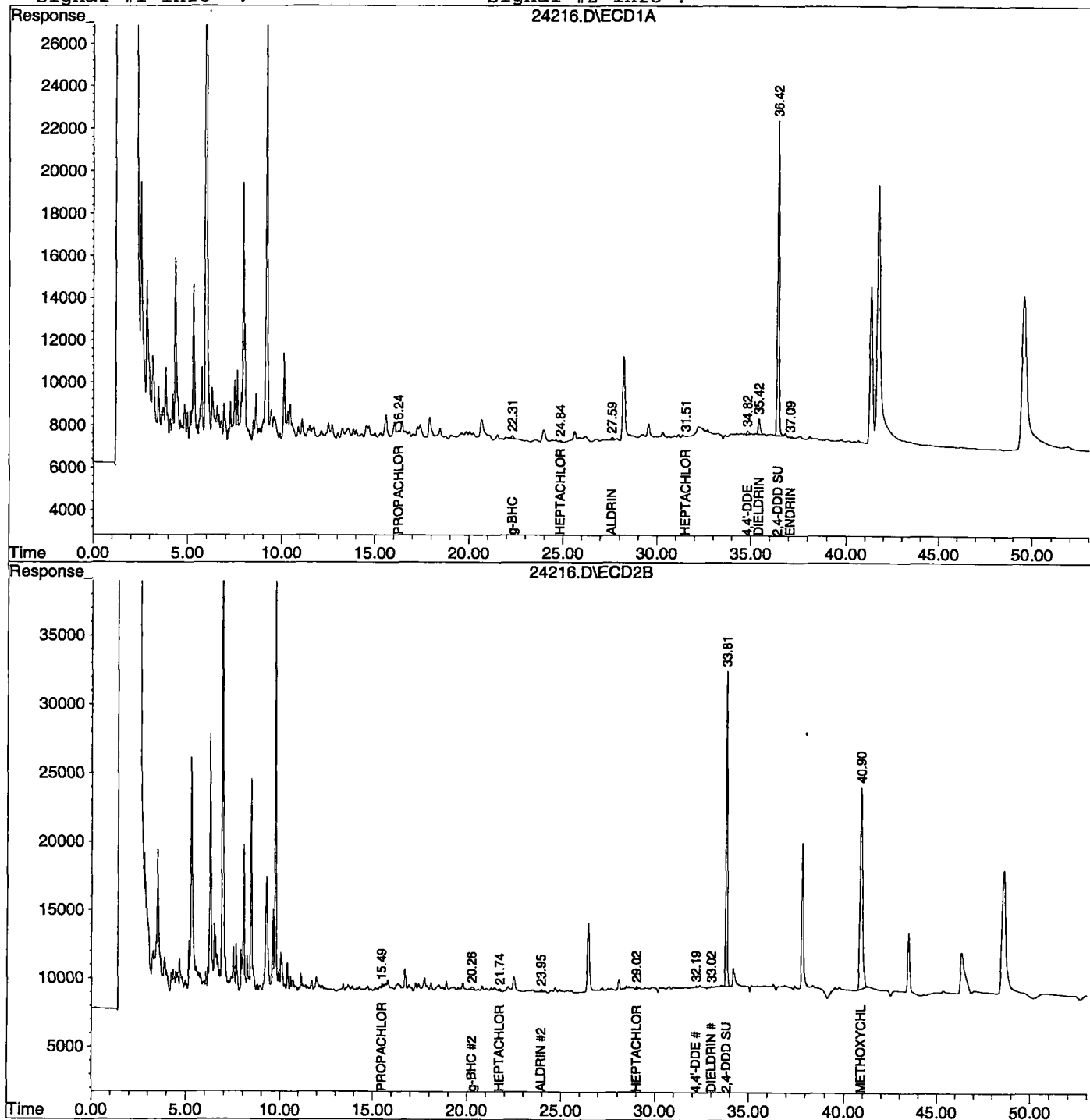
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24216.D 011112P.M Tue Nov 13 08:09:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD2B.CH
Acq On : 9 Nov 2001 7:26 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:09 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24216.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD2B.CH
Acq On : 9 Nov 2001 7:26 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:02 2001 Quant Results File: 011029C.RES

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

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.42	33.82	901170	1129757	0.177m	0.196
Spiked Amount	0.200		Recovery	=	88.50%	98.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.24	32.19f	1305	6503	0.002	0.005 #
3) CHLORDANE PEAK 3	34.24	0.00	2948	0	0.004	N.D. #

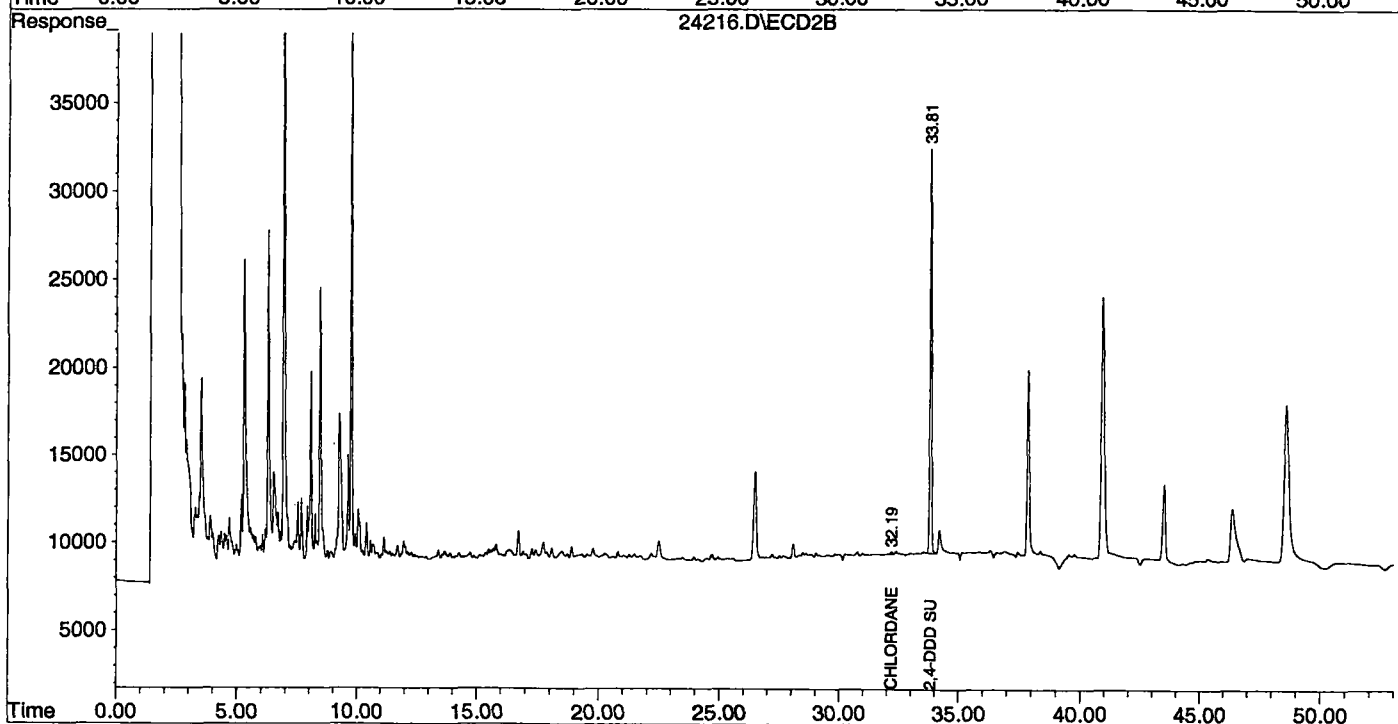
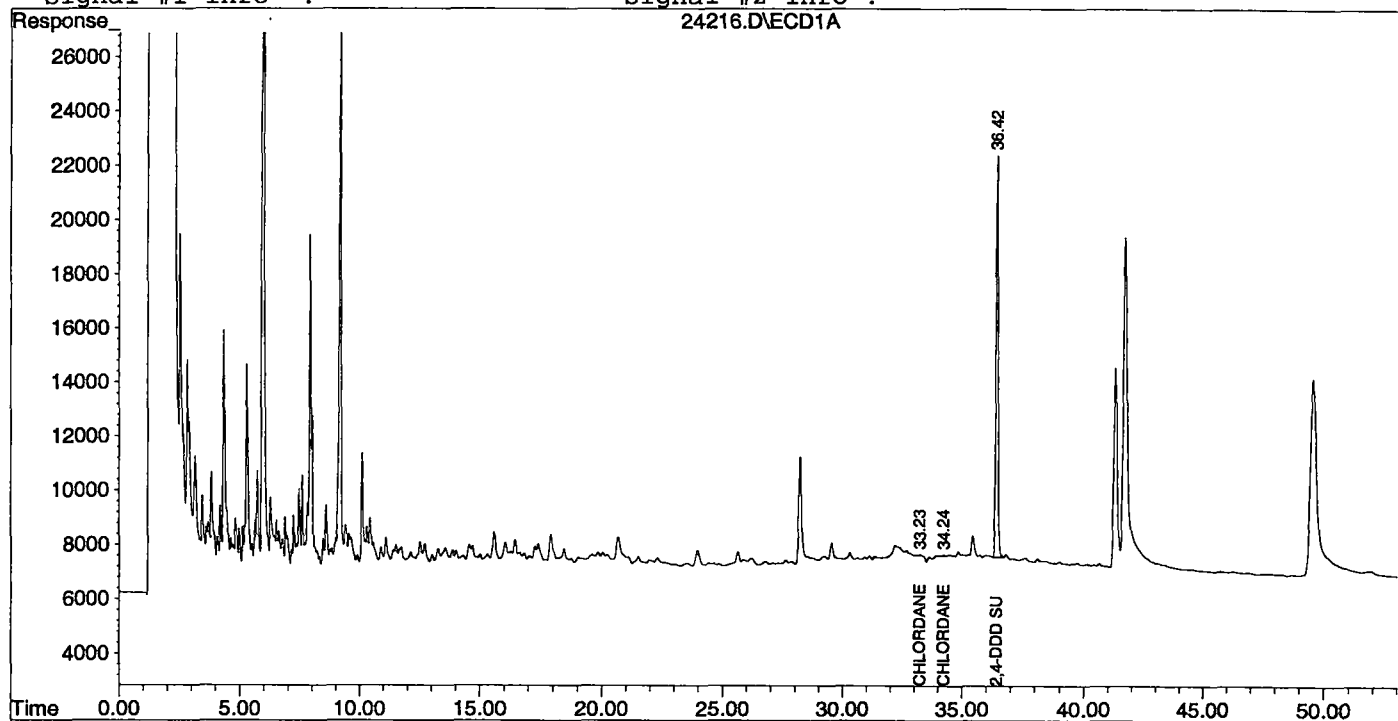
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24216.D 011029C.M Tue Nov 13 16:03:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD2B.CH
Acq On : 9 Nov 2001 7:26 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:02 2001 Quant Results File: 011029C.RES

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

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD2B.CH
Acq On : 9 Nov 2001 7:26 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:44 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.42	33.82	896593	1129775	0.146	0.174
Spiked Amount	0.200		Recovery	=	73.00%	87.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.98	0	5131	N.D. d	0.122
2) TOXAPHENE PEAK 2	39.00f	36.58	5315	10405	0.028	0.068 #
3) TOXAPHENE PEAK 3	40.13	38.37	4931	9080	0.033	0.120 #
4) TOXAPHENE PEAK 4	44.49f	39.53	2840	46072	0.017	0.365 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

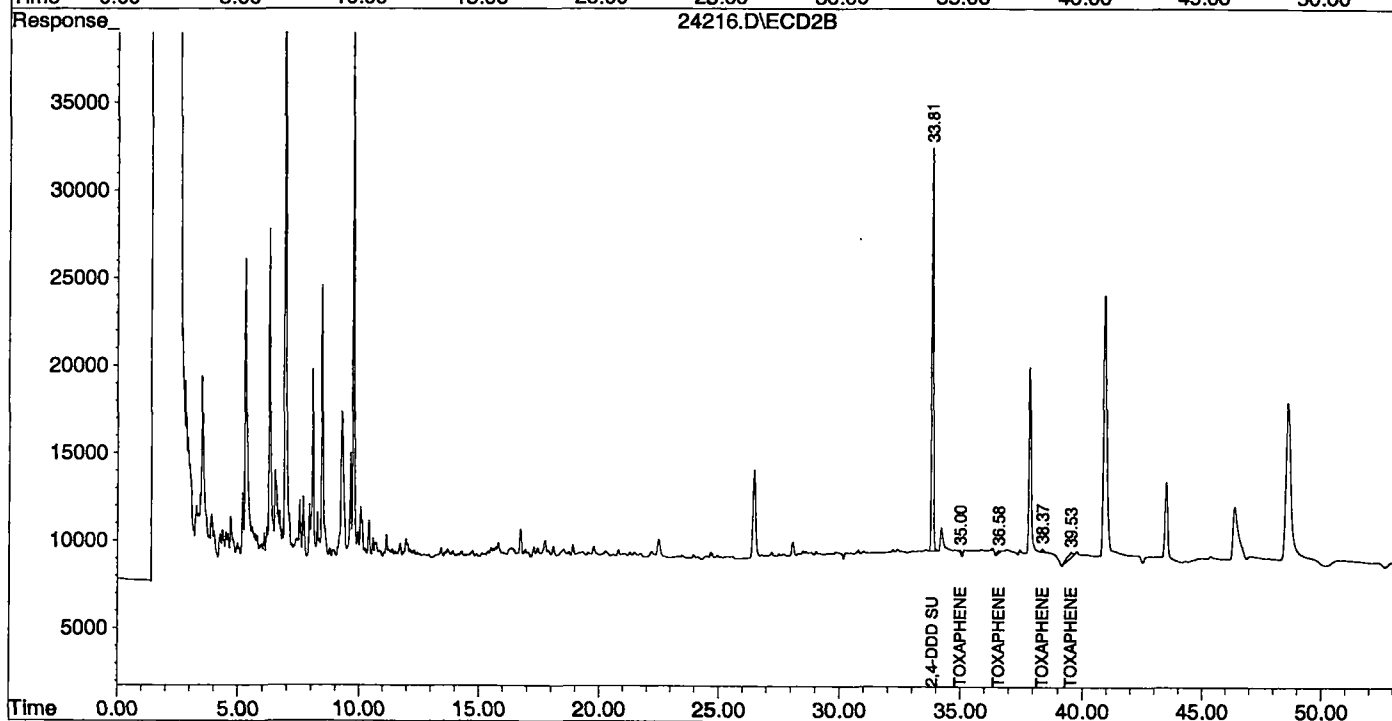
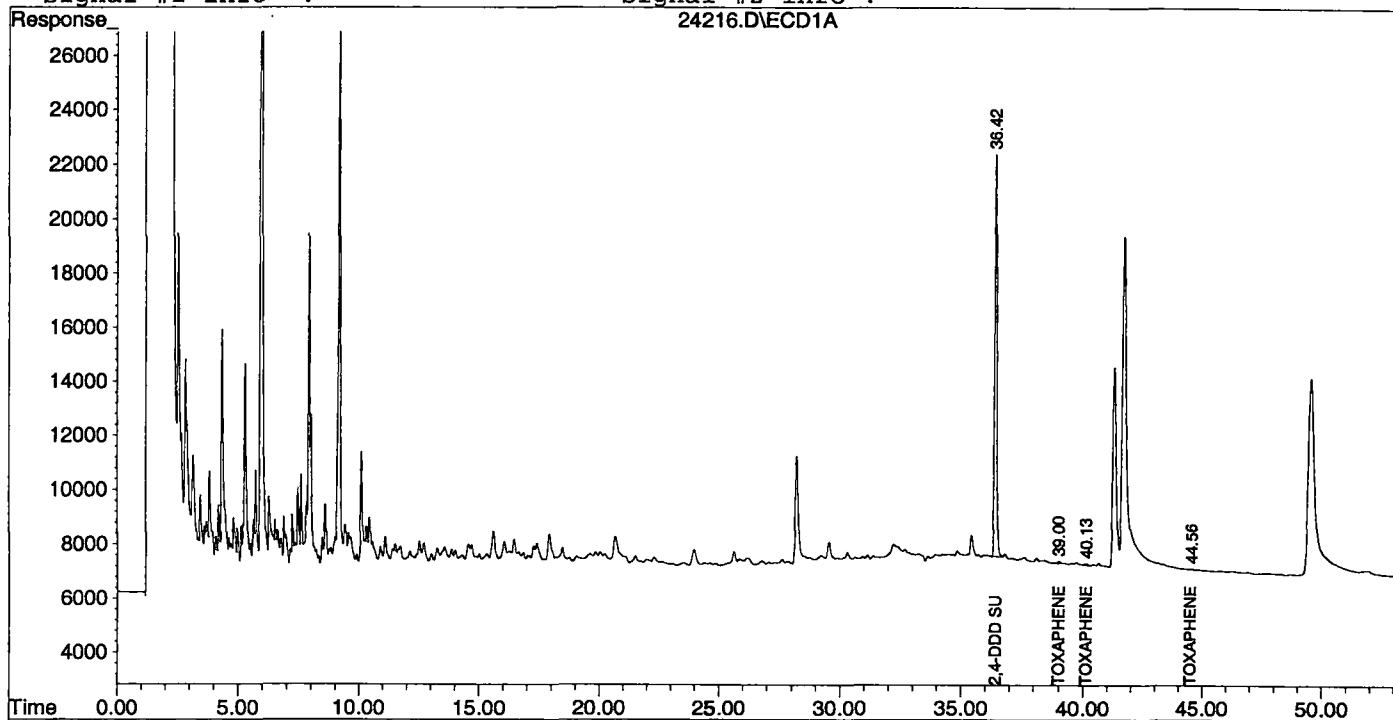
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24216.D 011114T.M Wed Nov 14 10:44:29 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24216.D\ECD2B.CH
Acq On : 9 Nov 2001 7:26 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:44 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:17 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #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	36.42	33.82	838077	1074926	0.164	0.187
Spiked Amount 0.200			Recovery	=	82.00%	93.50%
Target Compounds						
1) PEAK 1	30.13	22.30	1072	1464	0.003	0.010 #
3) PEAK 3	0.00	26.94	0	4336	N.D. d	0.211
4) PEAK 4	0.00	28.84	0	33483	N.D. d	0.054
5) PEAK 5	35.42f	32.55	17688	1025	0.067	0.004 #

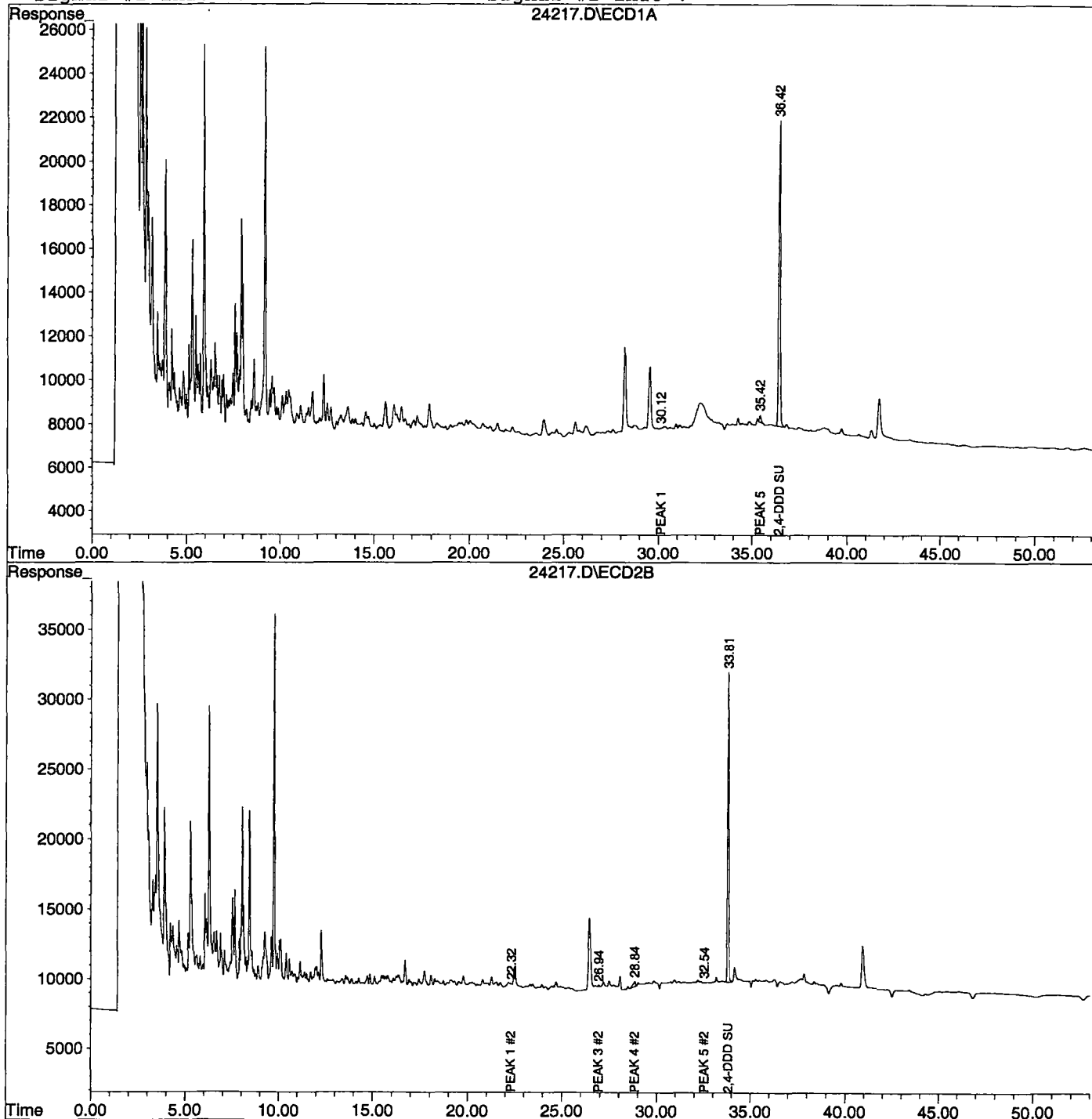
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24217.D PCB1248.M Wed Nov 14 12:18:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:17 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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 AD24216 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 13:45:59

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

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:30:06

Sample: AD24217
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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\011108\24217.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:10 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.42	33.82	838077	1074926	0.164	0.187
Spiked Amount 0.200			Recovery	=	82.00%	93.50%
Target Compounds						
1) PROPACHLOR	16.16	15.47	7750	11411	0.008	0.012 #
2) g-BHC	22.29	20.34	18227	2645	0.002	0.000 #
3) HEPTACHLOR	24.81	21.74	3894	17494	0.001	0.002 #
4) ALDRIN	27.59	23.75	9374	3701	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.35	29.15	3433	594	0.000	0.000 #
6) 4,4'-DDE	35.00	32.20	1280	7096	0.000	0.001 #
7) DIELDRIN	35.42	33.01	17688	765	0.002	0.000 #
8) ENDRIN	37.45	0.00	3366	0	0.001	N.D. d#
9) METHOXYCHLOR	47.88	40.90	976	262525	0.000	0.100 #

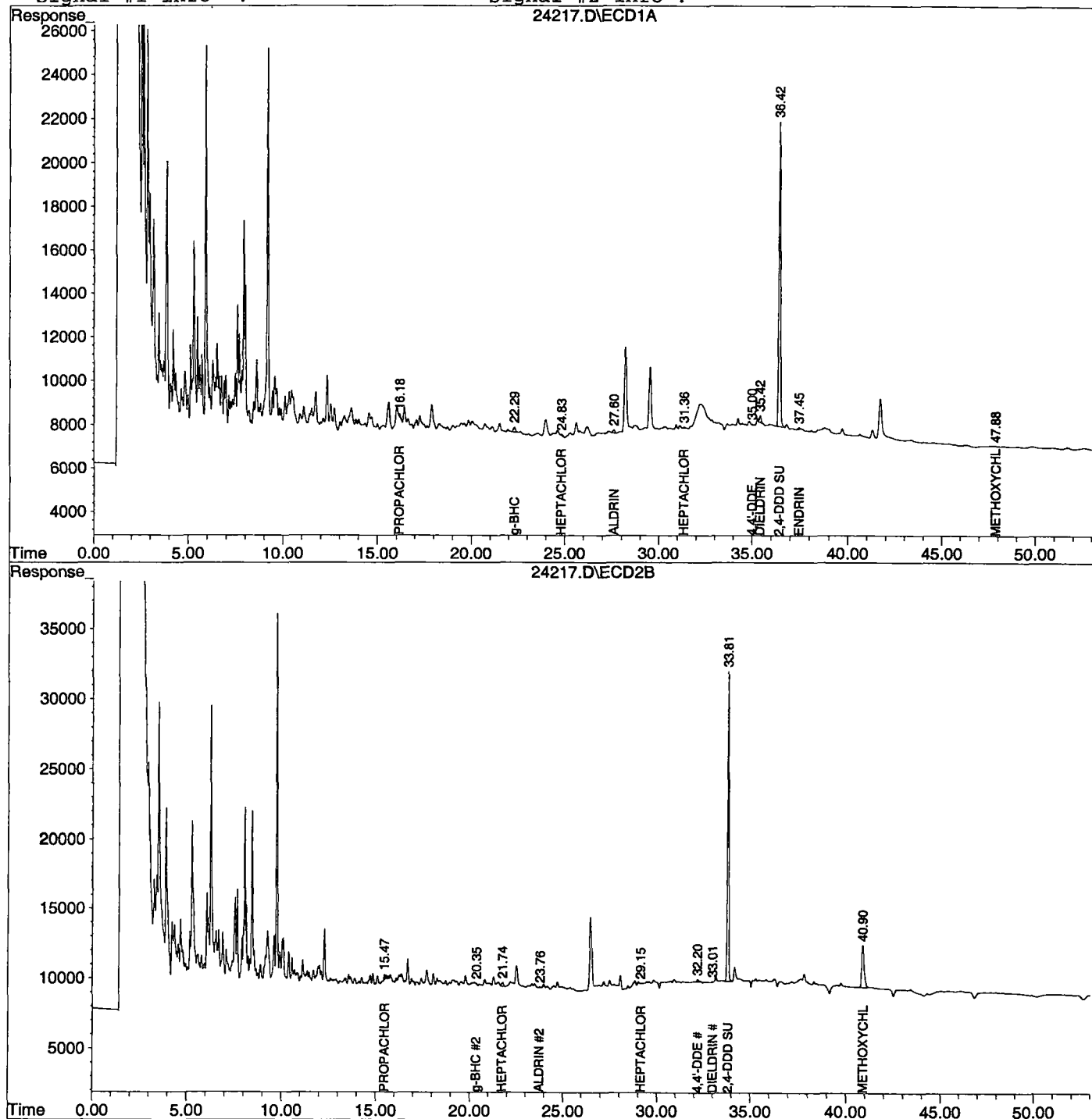
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24217.D 011112P.M Tue Nov 13 08:10:19 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:10 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24217.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:03 2001 Quant Results File: 011029C.RES

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

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

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

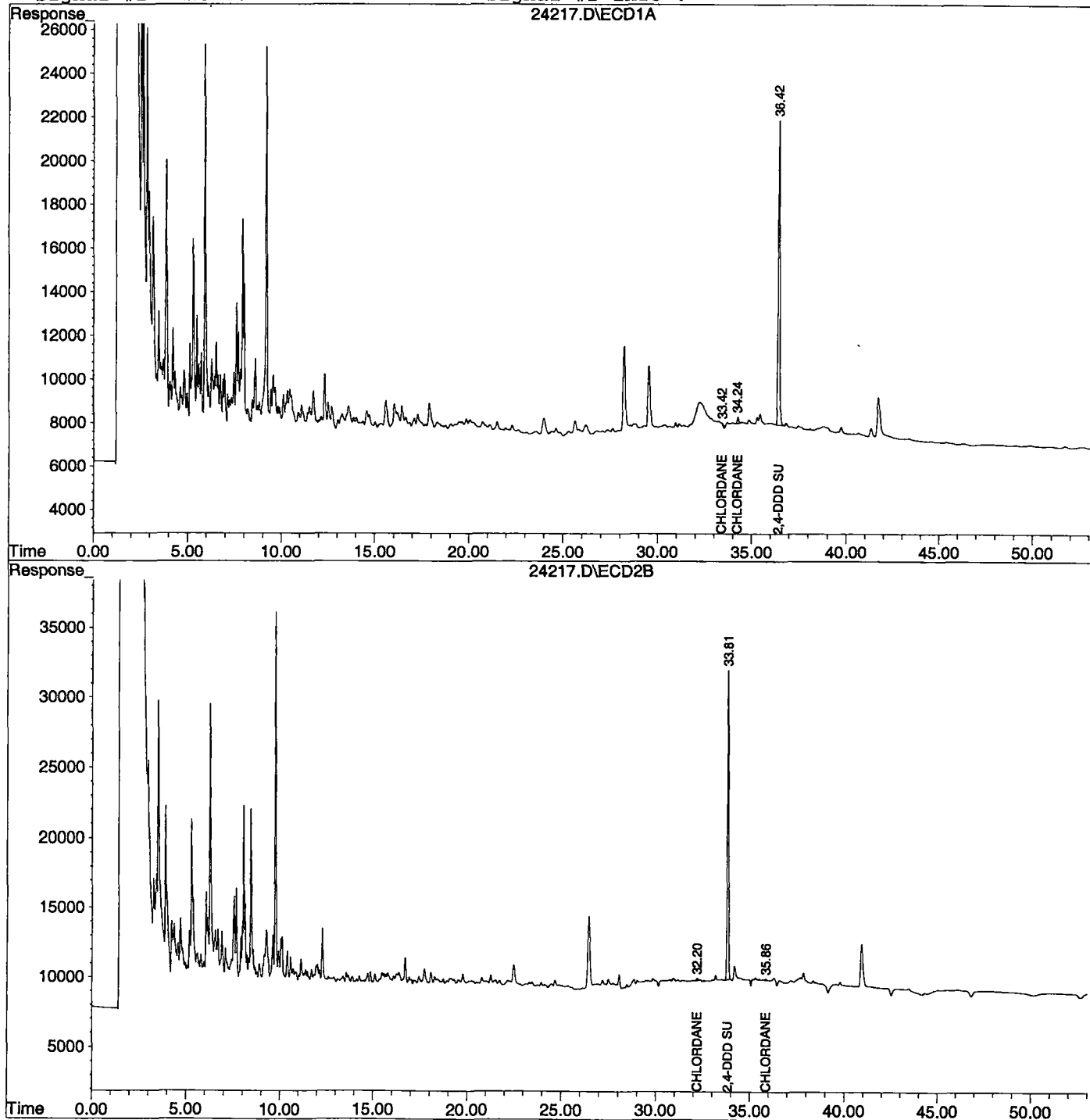
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.42	33.82	838640	1062732	0.164m	0.184
Spiked Amount 0.200			Recovery	=	82.00%	92.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.40	32.20f	1731	8539	0.002	0.006 #
3) CHLORDANE PEAK 3	34.24	35.86	16614	5805	0.022	0.019

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 16:03 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 13 16:01:19 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\011108\24217.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:45 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.42	33.82	855592	1062513	0.139m	0.163
Spiked Amount 0.200			Recovery	=	69.50%	81.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.98	0	7704	N.D. d	0.183
2) TOXAPHENE PEAK 2	38.79	36.59	6109	16031	0.032	0.104 #
3) TOXAPHENE PEAK 3	0.00	38.51	0	2667	N.D. d	0.035
4) TOXAPHENE PEAK 4	0.00	39.76	0	9458	N.D.	0.075 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

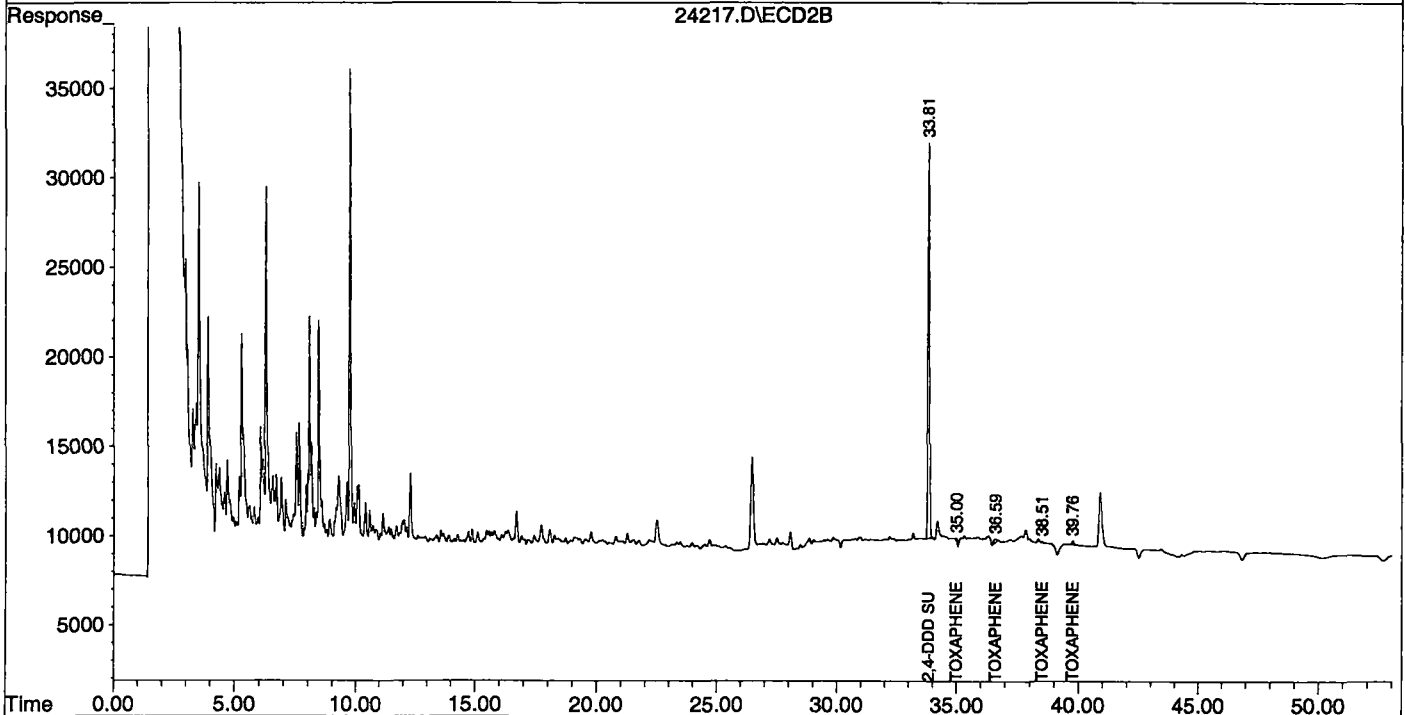
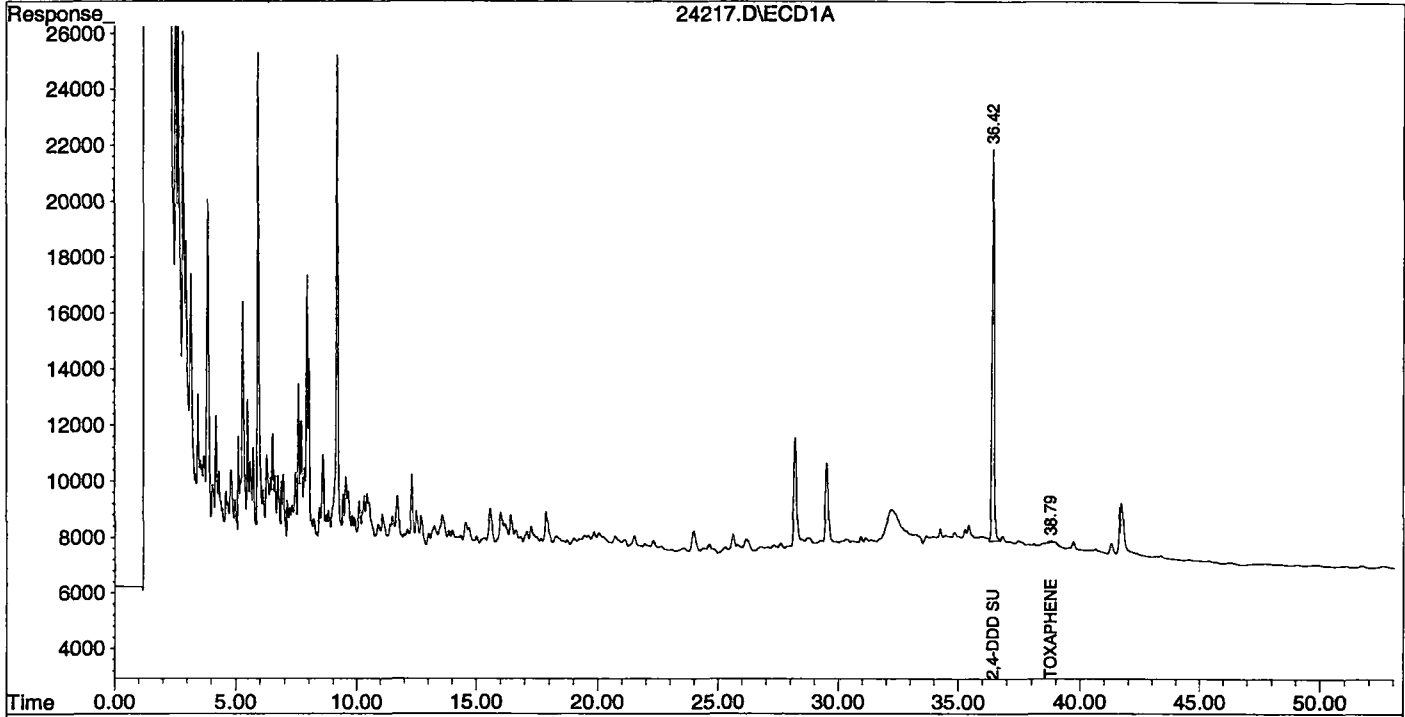
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24217.D 011114T.M Wed Nov 14 10:45:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24217.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:24 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:45 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
 Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:18 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #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	36.42	33.81	883354	1127442	0.173	0.196
Spiked Amount 0.200			Recovery	=	86.50%	98.00%
Target Compounds						
1) PEAK 1	30.61f	22.31	951	867	0.002	0.006 #
2) PEAK 2	31.68	0.00	1751	0	0.004	N.D. d#
3) PEAK 3	32.16	26.96	4213	2031	0.008	0.099 #
4) PEAK 4	33.23f	28.84	4057	22649	0.009	0.036 #
5) PEAK 5	35.90	32.55	516	599	0.002	0.002

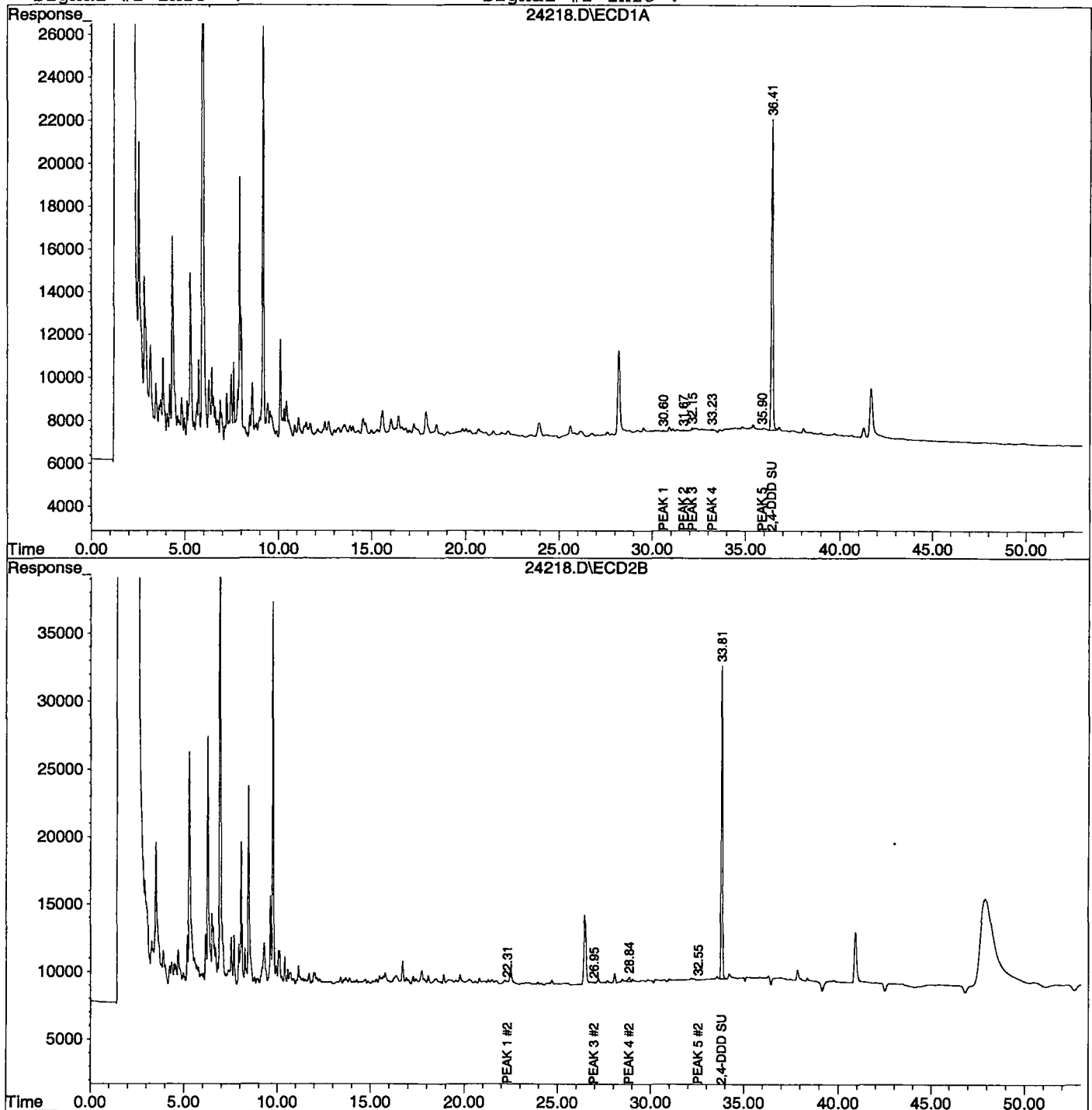
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24218.D PCB1248.M Wed Nov 14 12:18:33 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:18 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24217 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 13:47:07

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

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:30:41

Sample: AD24218
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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\011108\24218.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
 Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:16 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.42	33.81	883354	1127442	0.173	0.196
Spiked Amount	0.200		Recovery	=	86.50%	98.00%
Target Compounds						
1) PROPACHLOR	16.26	15.48	1413	10124	0.002	0.011 #
2) g-BHC	22.29	20.24	13702	31277	0.001	0.003 #
3) HEPTACHLOR	24.61f	21.70	1497	14348	0.000	0.002 #
4) ALDRIN	27.58	23.95	10684	7548	0.001	0.001 #
5) HEPTACHLOR EPOXI	31.51	29.15	845	1611	0.000	0.000 #
6) 4,4'-DDE	34.87	32.19	6564	5100	0.001	0.000 #
7) DIELDRIN	35.41	33.01	10610	1401	0.001	0.000 #
8) ENDRIN	37.21	0.00	574	0	0.000	N.D. d#
9) METHOXYCHLOR	47.75f	40.89	564	320336	0.000	0.122 #

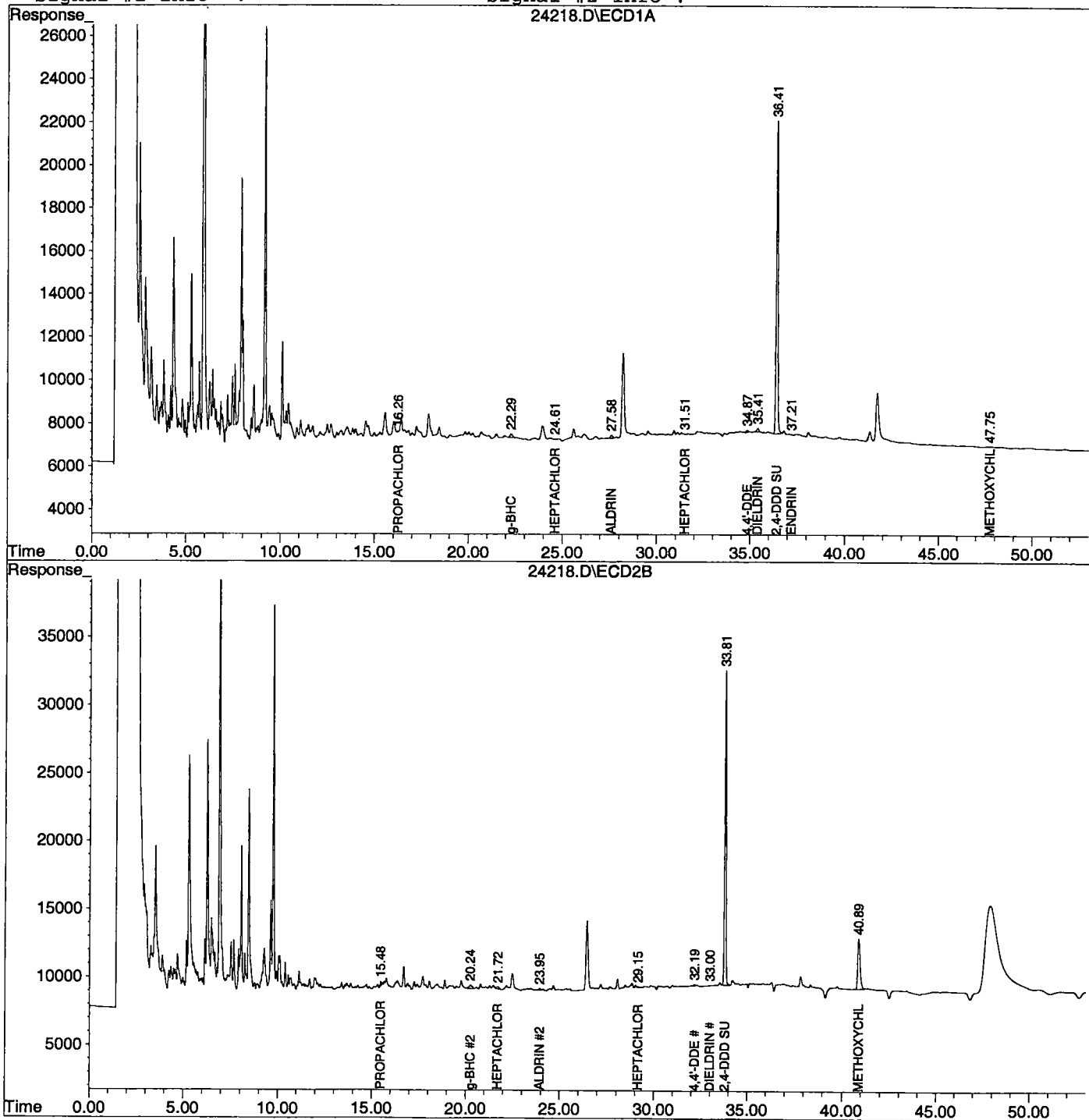
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24218.D 011112P.M Tue Nov 13 08:16:56 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:16 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24218.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:04 2001 Quant Results File: 011029C.RES

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

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

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

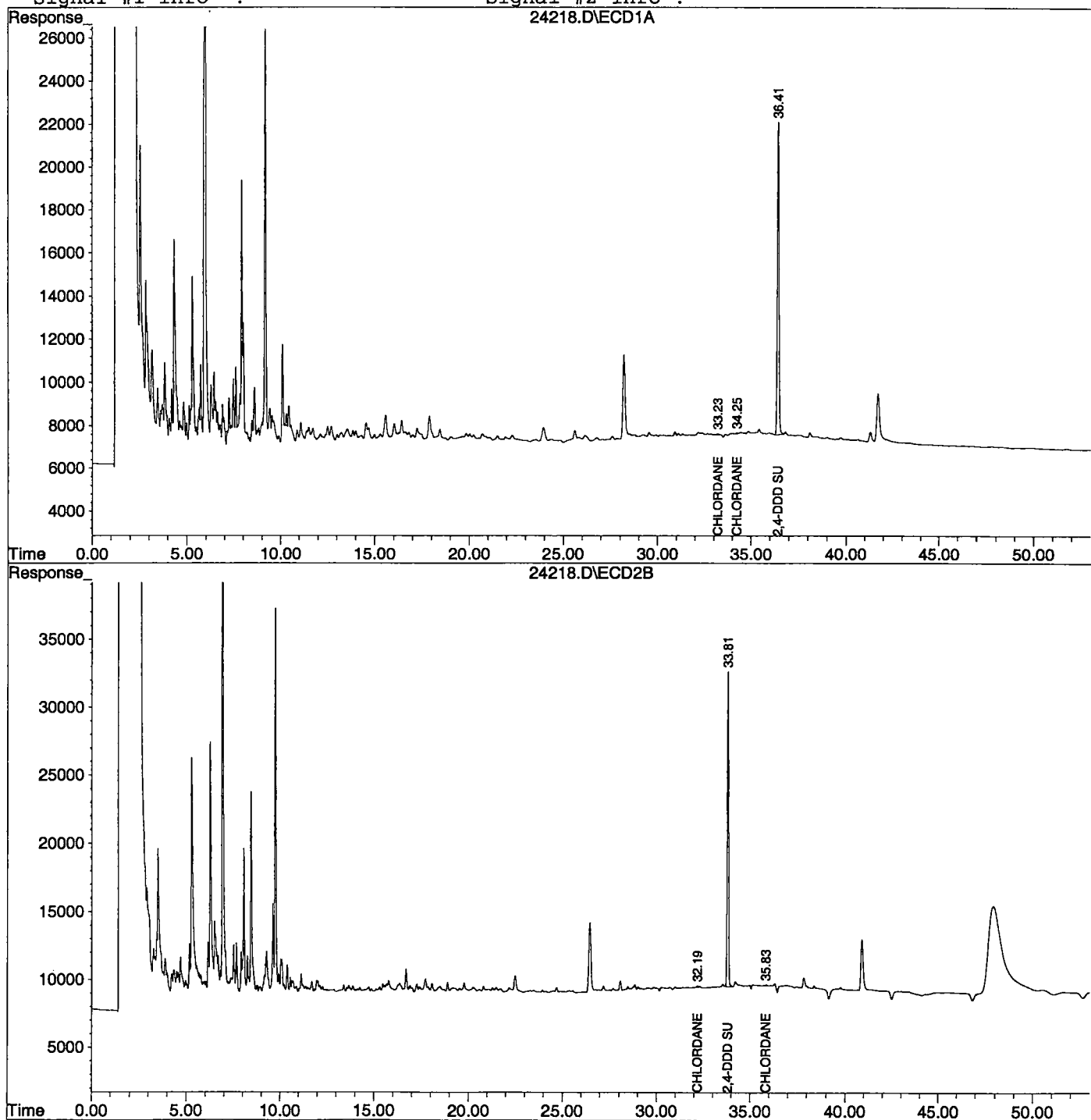
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	883213	1127162	0.173m	0.196
Spiked Amount	0.200		Recovery	=	86.50%	98.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.23	32.19f	3605	4239	0.004	0.003 #
3) CHLORDANE PEAK 3	34.25	35.83	2281	4720	0.003	0.015 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
 Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 16:04 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 13 16:01:19 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\011108\24218.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:45 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.42	33.81	883366	1127447	0.144	0.173
Spiked Amount	0.200		Recovery	=	72.00%	86.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.99	0	3894	N.D. d	0.092
2) TOXAPHENE PEAK 2	38.44	36.59	4524	11550	0.024	0.075 #
3) TOXAPHENE PEAK 3	0.00	38.36	0	7012	N.D. d	0.093
4) TOXAPHENE PEAK 4	44.55	39.75	2081	7214	0.012	0.057 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

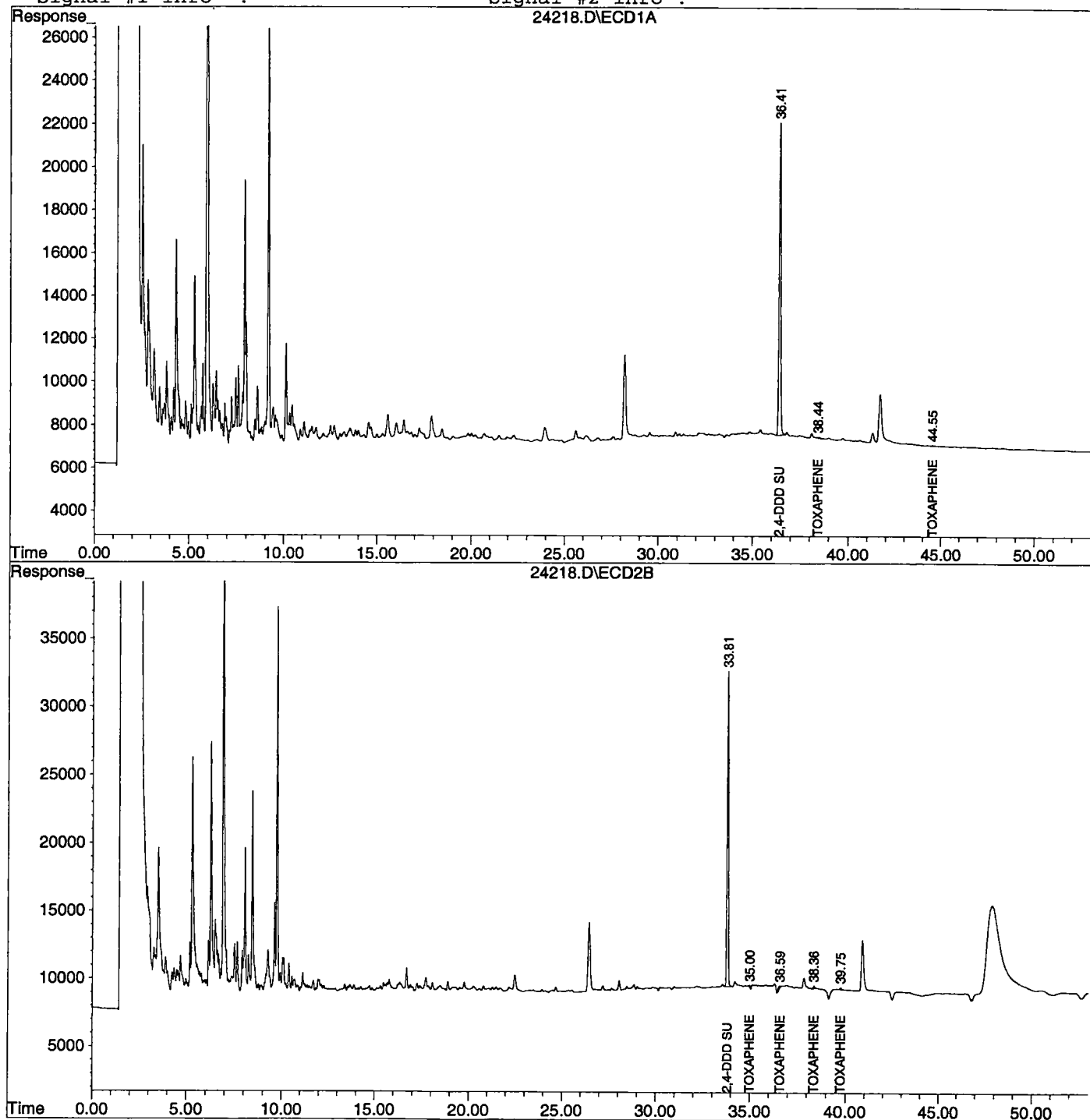
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24218.D 011114T.M Wed Nov 14 10:45:45 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24218.D\ECD2B.CH
Acq On : 9 Nov 2001 9:22 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:45 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD24218 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 13:48:33

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

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:31:09

Sample: AD24219
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
 Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:17 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	938416	1129796	0.184	0.196
Spiked Amount	0.200		Recovery	=	92.00%	98.00%
Target Compounds						
1) PROPACHLOR	16.16	15.48	5475	10926	0.006	0.012 #
2) g-BHC	22.28	20.24	20053	21029	0.002	0.002
3) HEPTACHLOR	24.83	21.70	4437	13853	0.001	0.001 #
4) ALDRIN	27.58	23.95	9184	9014	0.001	0.001
5) HEPTACHLOR EPOXI	31.68	29.15	2352	1789	0.000	0.000 #
6) 4,4'-DDE	35.26	32.19	1830	6015	0.000	0.001 #
7) DIELDRIN	35.42	32.99	39818	7063	0.004	0.001 #
8) ENDRIN	37.46	0.00	2462	0	0.000	N.D. d#
9) METHOXYCHLOR	48.30f	40.89	706	323443	0.000	0.123 #

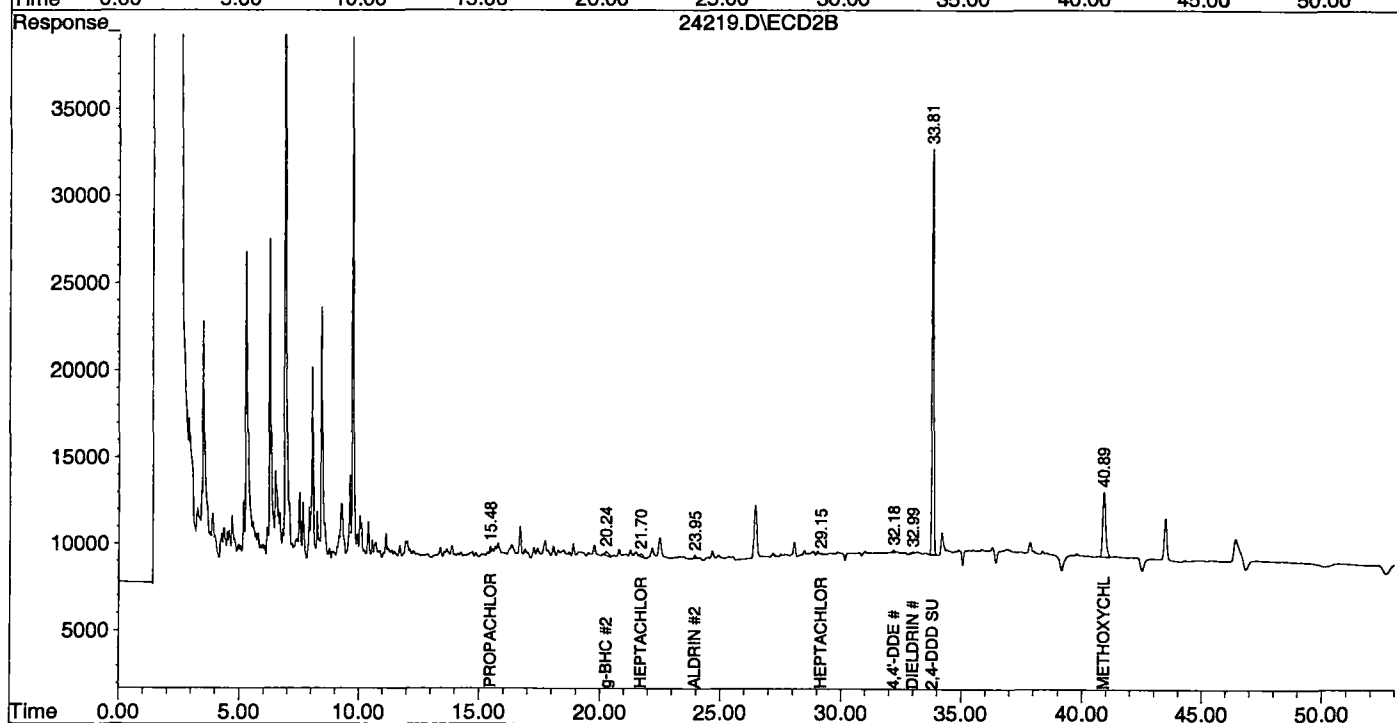
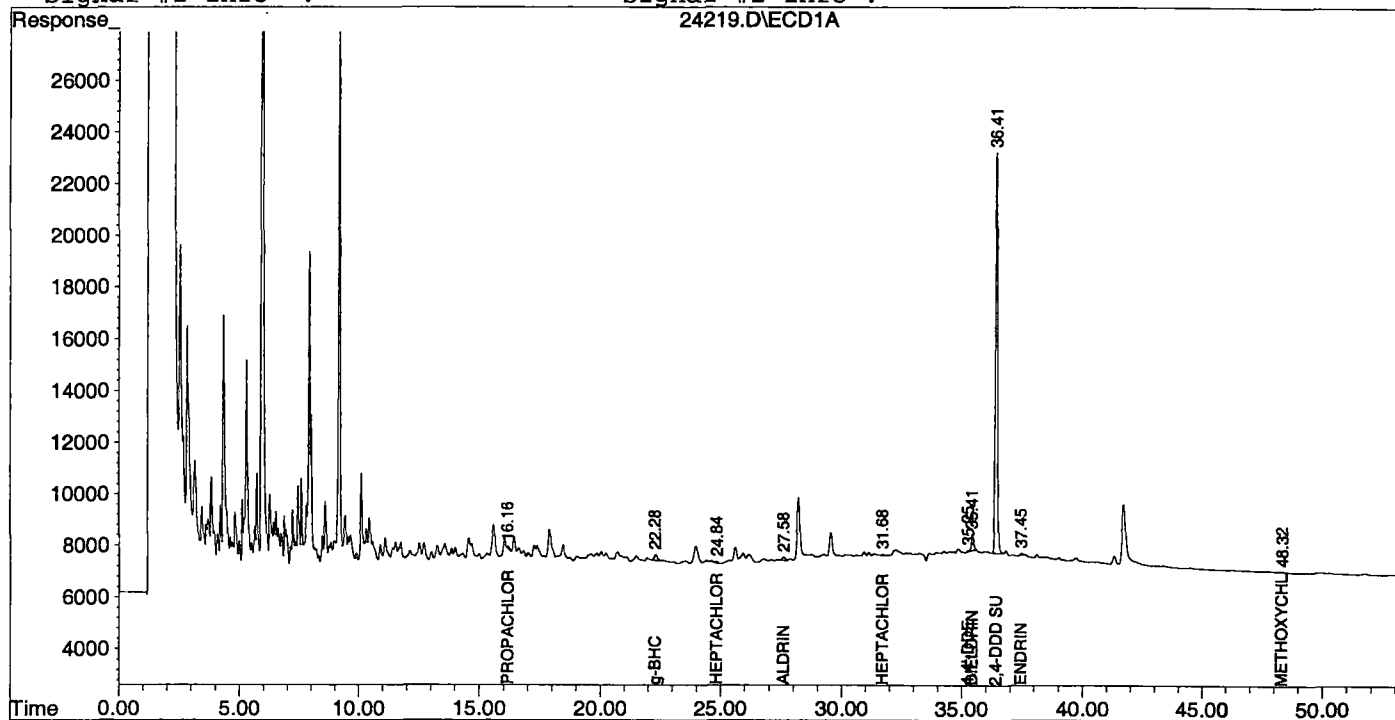
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24219.D 011112P.M Tue Nov 13 08:18:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:17 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:04 2001 Quant Results File: 011029C.RES

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

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	936570	1129129	0.184m	0.196
Spiked Amount	0.200		Recovery	=	92.00%	98.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.23	32.19f	2958	6031	0.004	0.005 #
3) CHLORDANE PEAK 3	34.23	35.85	4705	5976	0.006	0.019 #

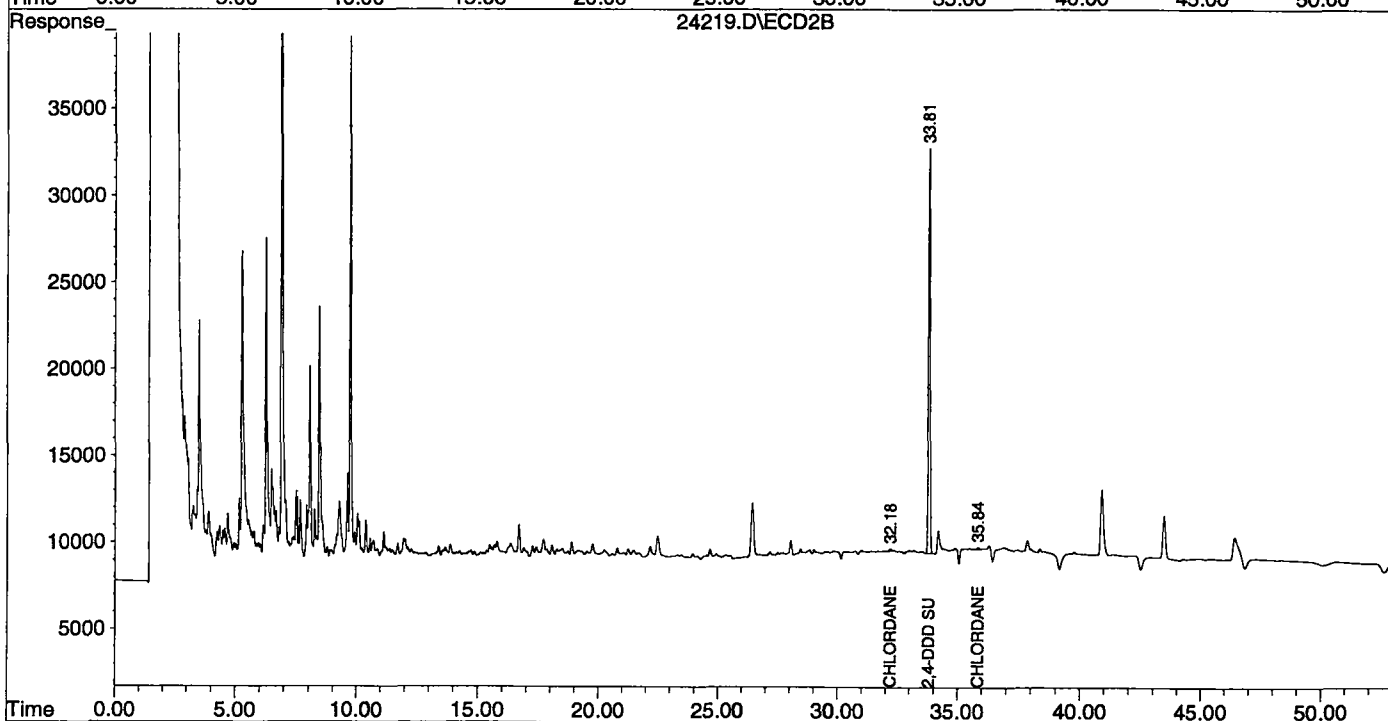
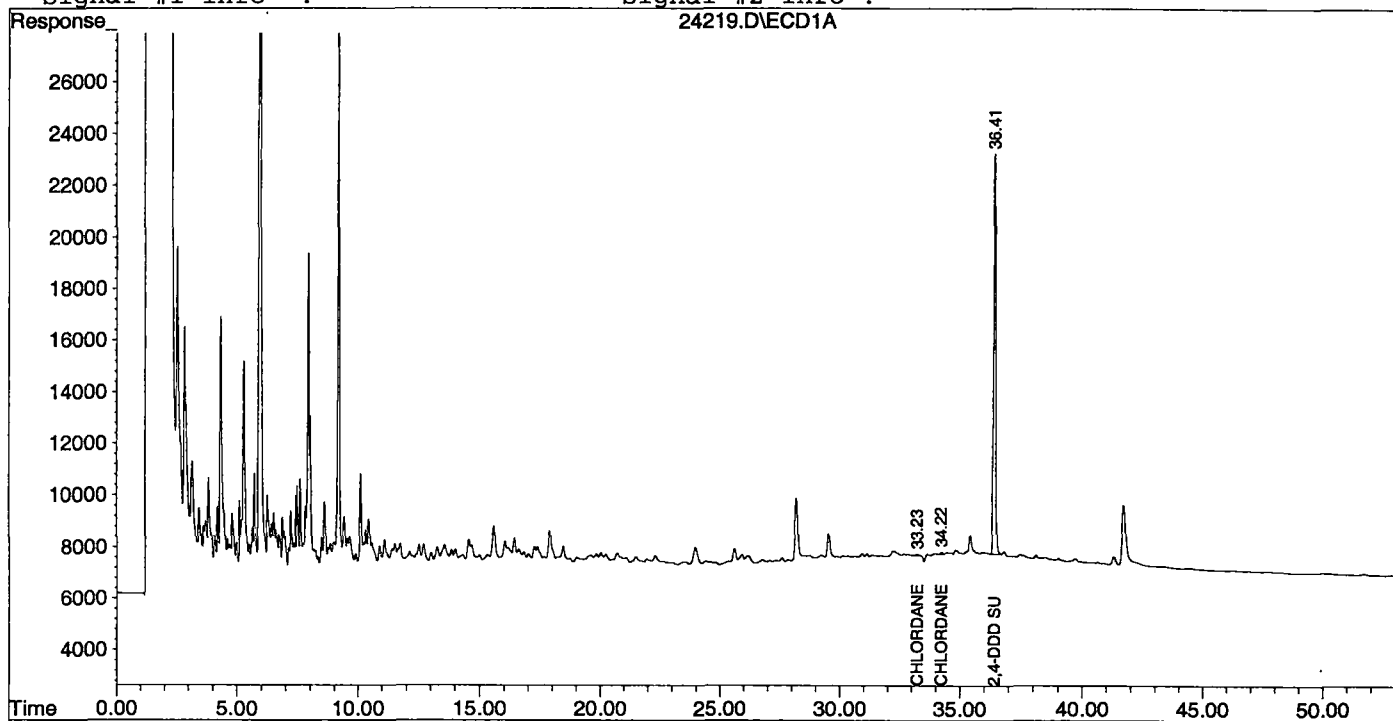
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24219.D 011029C.M Tue Nov 13 16:04:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:04 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:46 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	938541	1129930	0.153	0.174
Spiked Amount	0.200		Recovery	=	76.50%	87.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.47f	35.17	2522	27713	0.051	0.658 #
2) TOXAPHENE PEAK 2	39.01f	0.00	4569	0	0.024	N.D. d#
3) TOXAPHENE PEAK 3	39.69f	38.52	8536	2805	0.057	0.037 #
4) TOXAPHENE PEAK 4	44.54	39.63	2754	80079	0.016	0.634 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

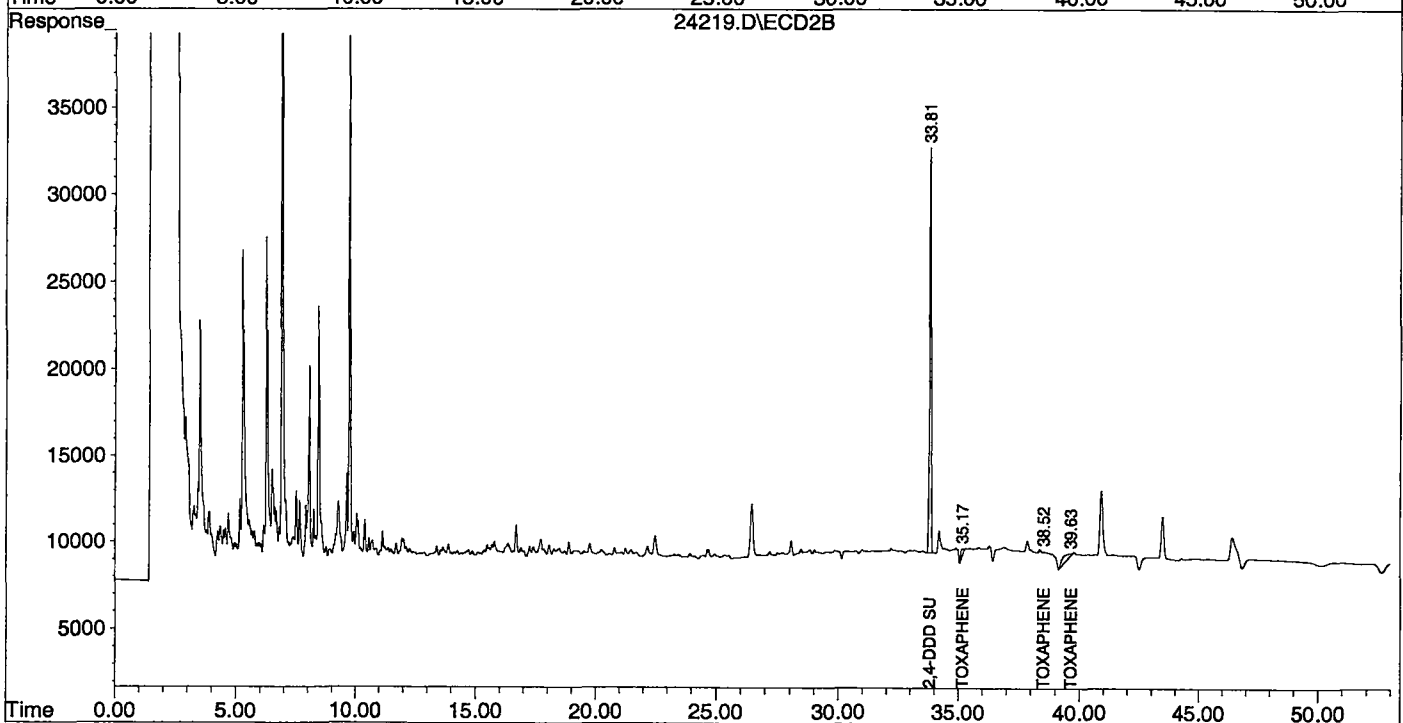
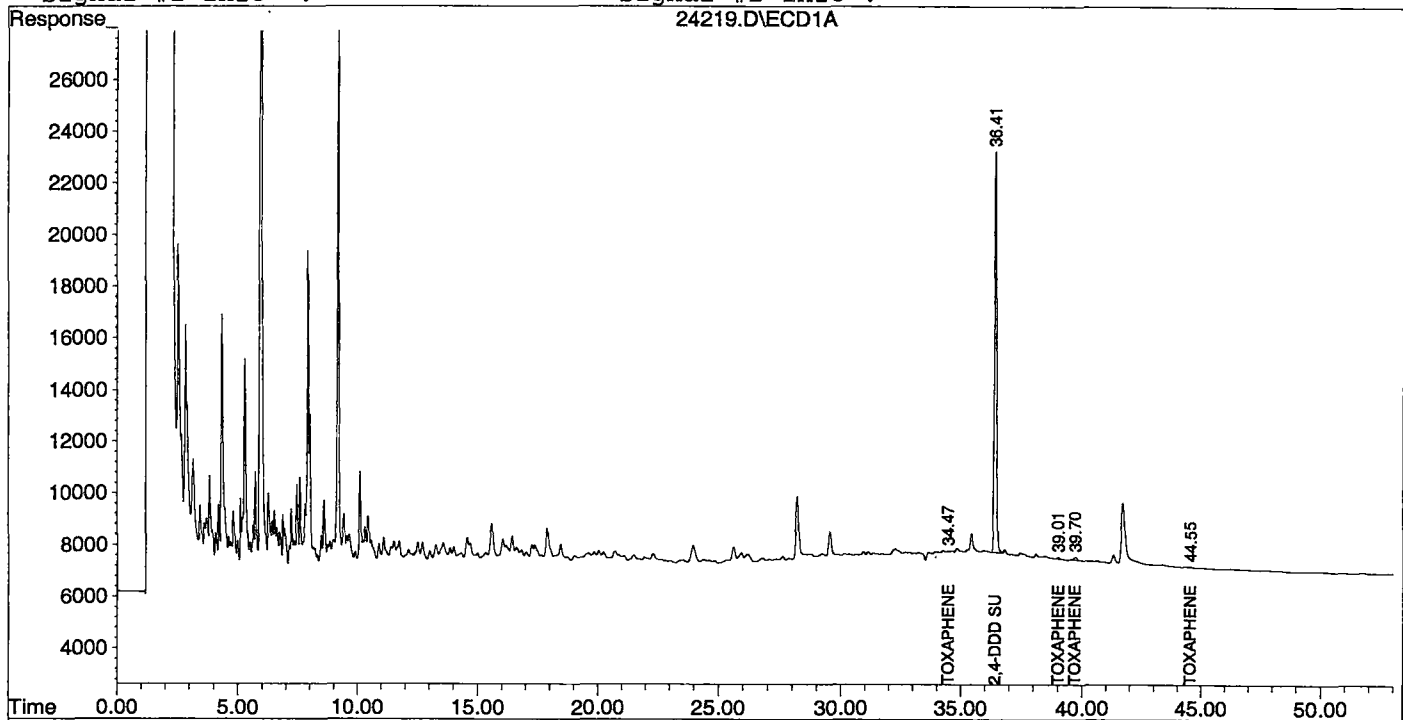
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24219.D 011114T.M Wed Nov 14 10:46:16 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:46 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:18 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.41	33.81	938416	1129796	0.184	0.196
Spiked Amount	0.200		Recovery	=	92.00%	98.00%
Target Compounds						
1) PEAK 1	30.11	22.17	1088	32301	0.003	0.220 #
2) PEAK 2	31.68	0.00	2352	0	0.005	N.D. d#
3) PEAK 3	0.00	26.95	0	2211	N.D. d	0.108
4) PEAK 4	33.23f	28.83	2151	15960	0.005	0.026 #
5) PEAK 5	35.91	32.54	957	573	0.004	0.002 #

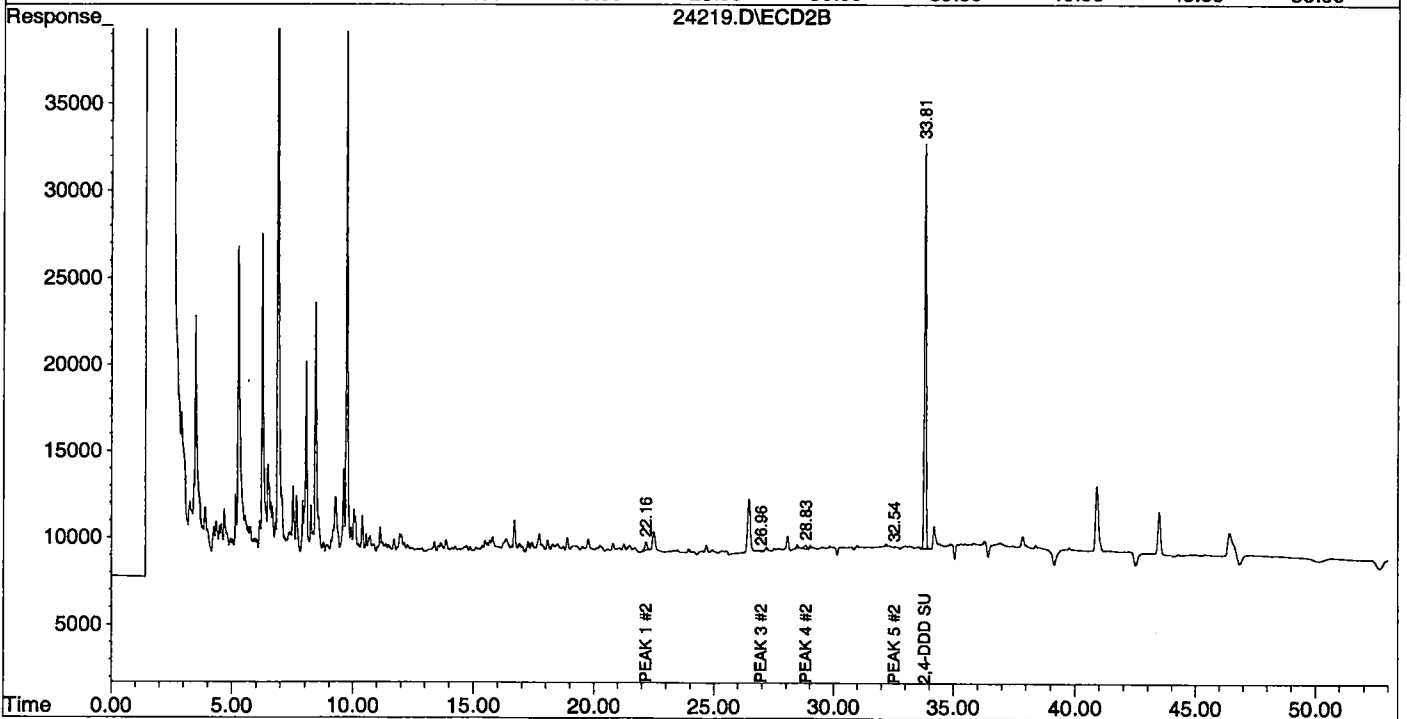
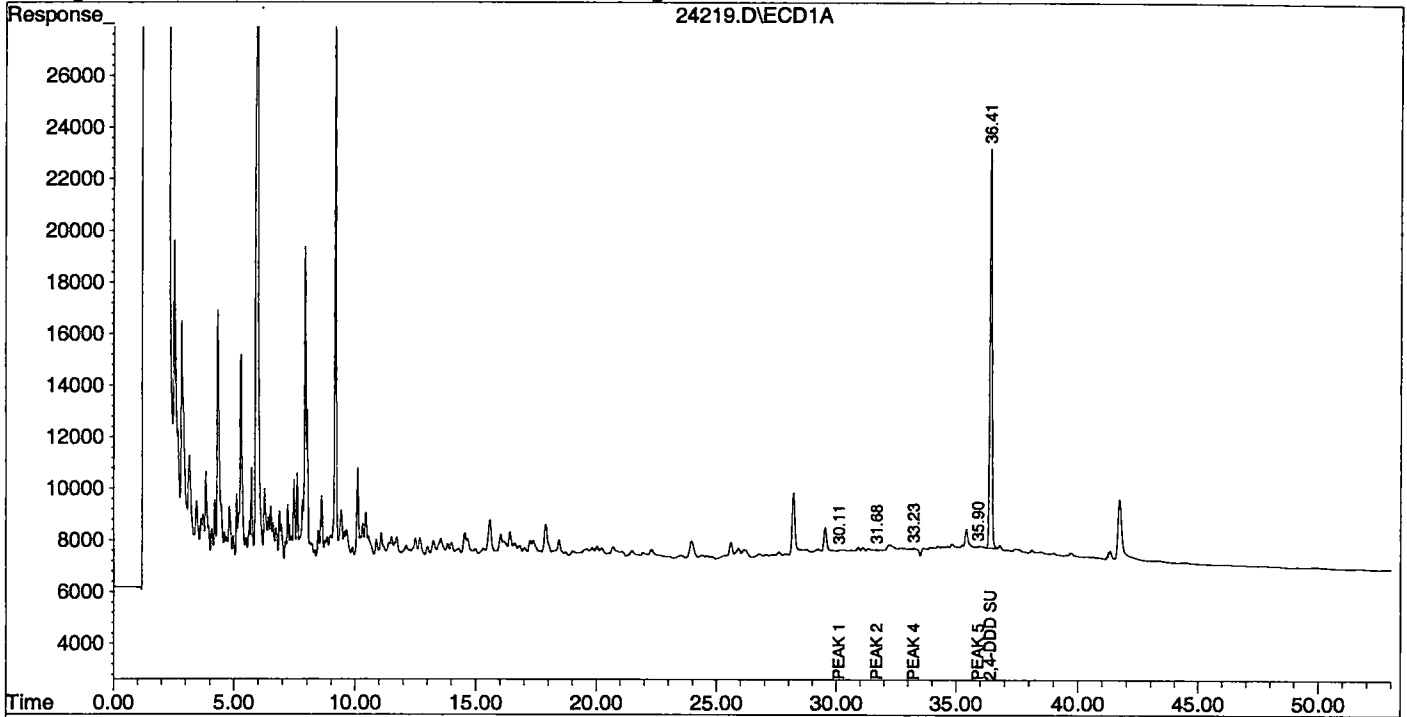
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24219.D PCB1248.M Wed Nov 14 12:19:05 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24219.D\ECD2B.CH
Acq On : 9 Nov 2001 10:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:18 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24219 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 13:56:32

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

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 15:32:05

Sample: AD24220
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:19 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	909222	1054827	0.178	0.183
Spiked Amount	0.200		Recovery	=	89.00%	91.50%
Target Compounds						
1) PROPACHLOR	16.25	15.48	4840	10358	0.005	0.011 #
2) g-BHC	22.28	20.33	96316	4752	0.010	0.000 #
3) HEPTACHLOR	24.90	21.75	4192	31278	0.001	0.003 #
4) ALDRIN	27.58	23.94	12735	13000	0.001	0.001
5) HEPTACHLOR EPOXI	31.55	29.02	7052	6056	0.001	0.001 #
6) 4,4'-DDE	35.03	32.20	42059	39096	0.005	0.004
7) DIELDRIN	35.40	33.01	34714	30491	0.004	0.003
8) ENDRIN	37.42	0.00	4076	0	0.001	N.D. d#
9) METHOXYCHLOR	47.75f	40.89	4513287	260472	1.802	0.099 #

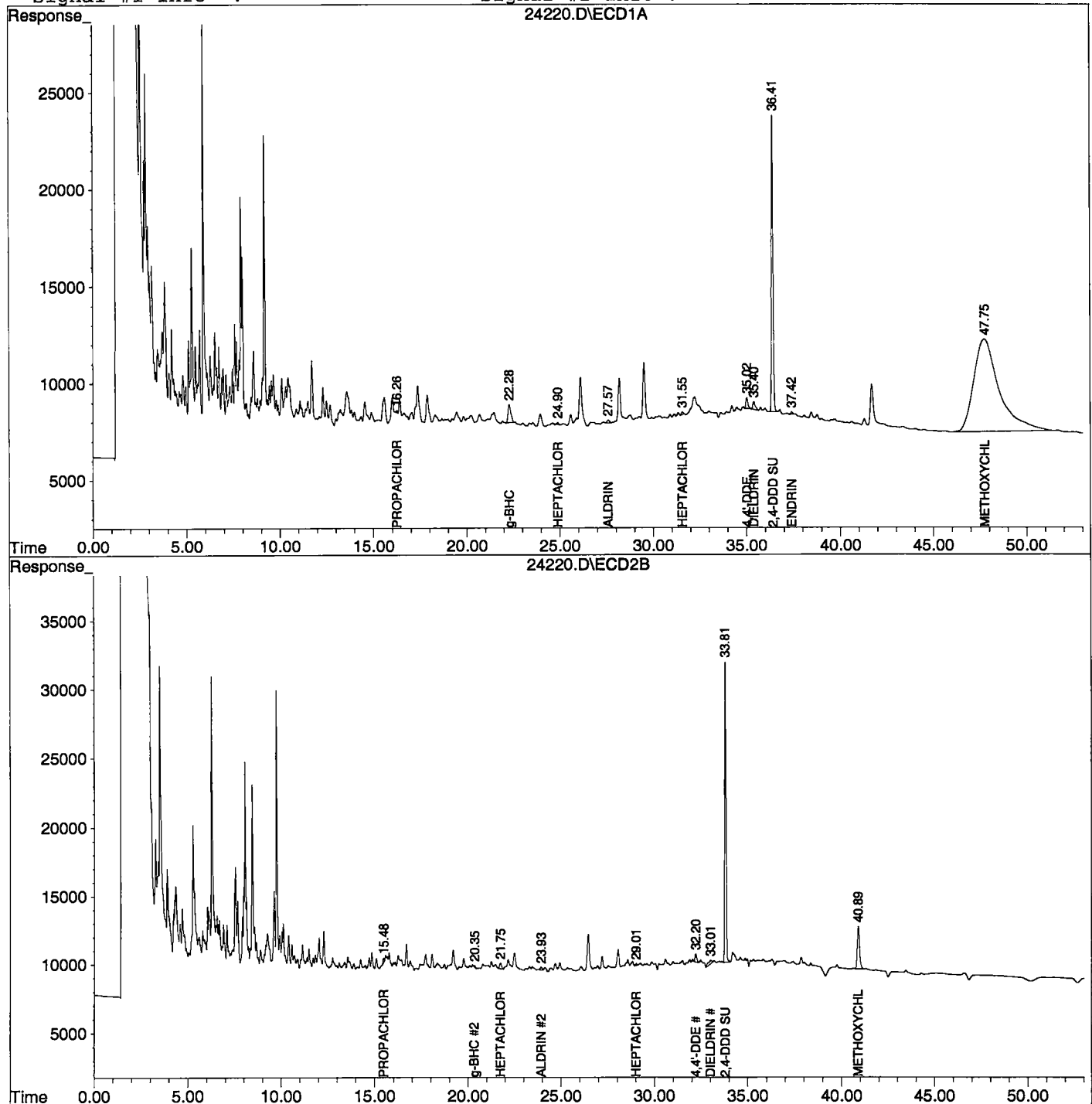
! interference

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:19 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24220.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:05 2001 Quant Results File: 011029C.RES

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

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

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

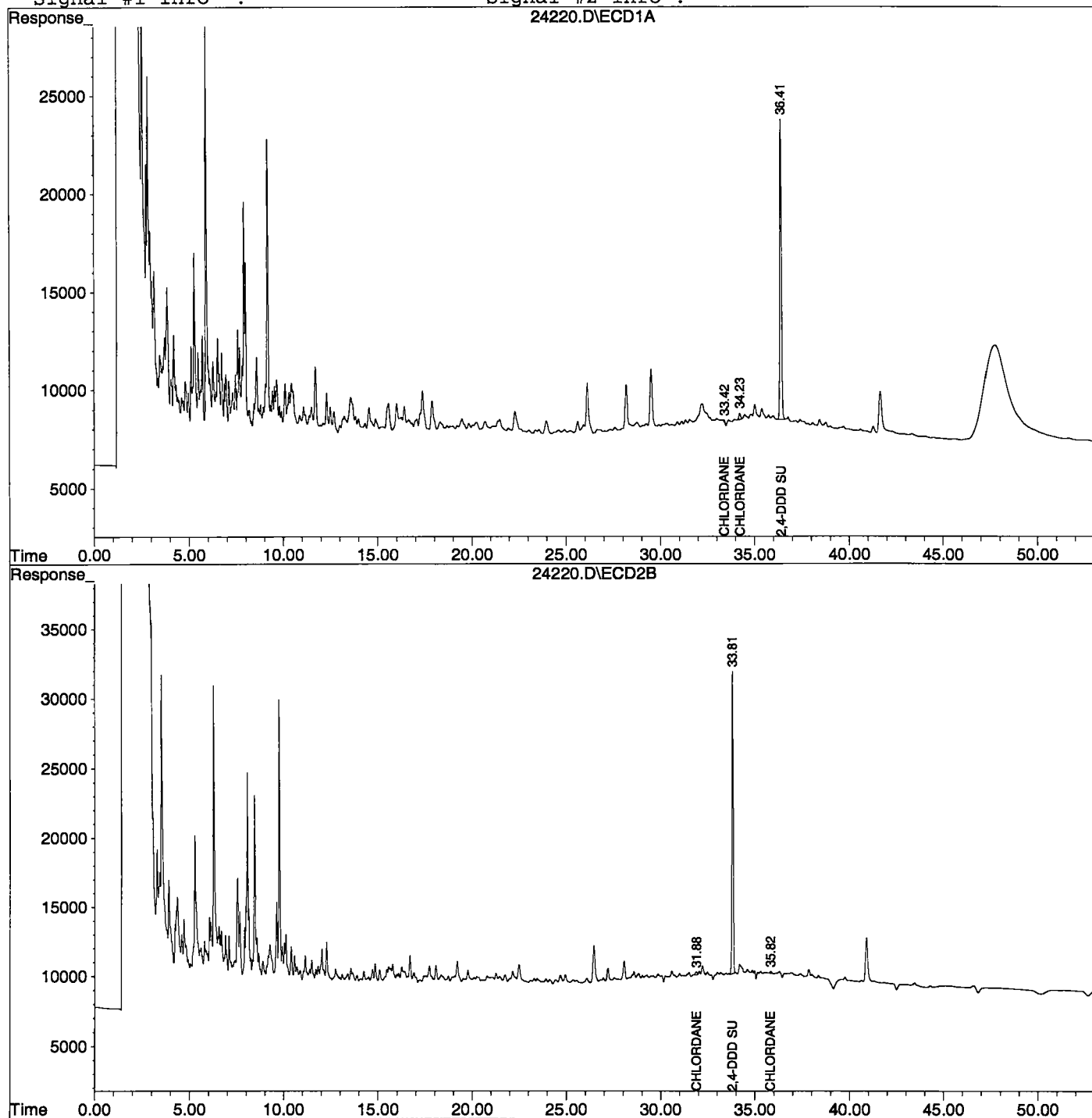
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	911389	1040888	0.179m	0.181
Spiked Amount	0.200		Recovery	=	89.50%	90.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.39	31.88	5166	11681	0.006	0.009 #
3) CHLORDANE PEAK 3	34.23	35.82	19903	7927	0.026	0.026

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:05 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24220.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:46 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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

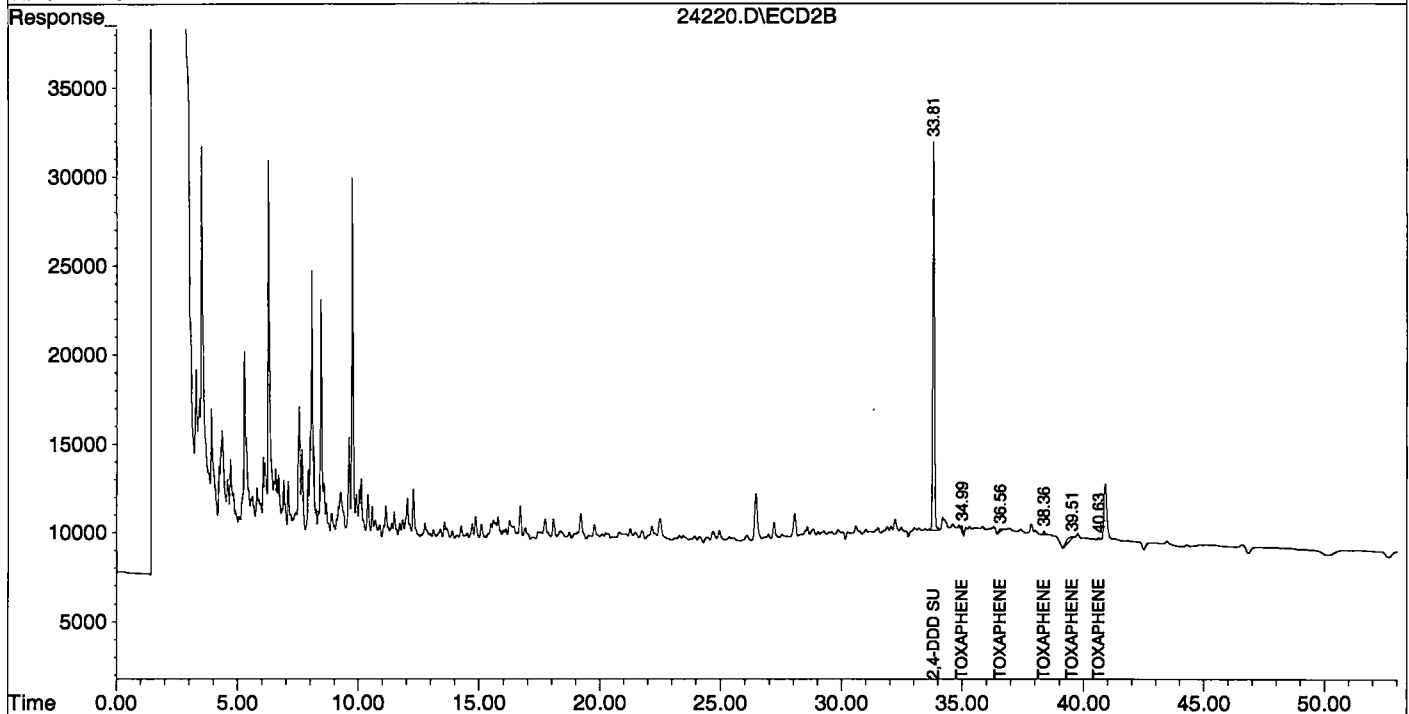
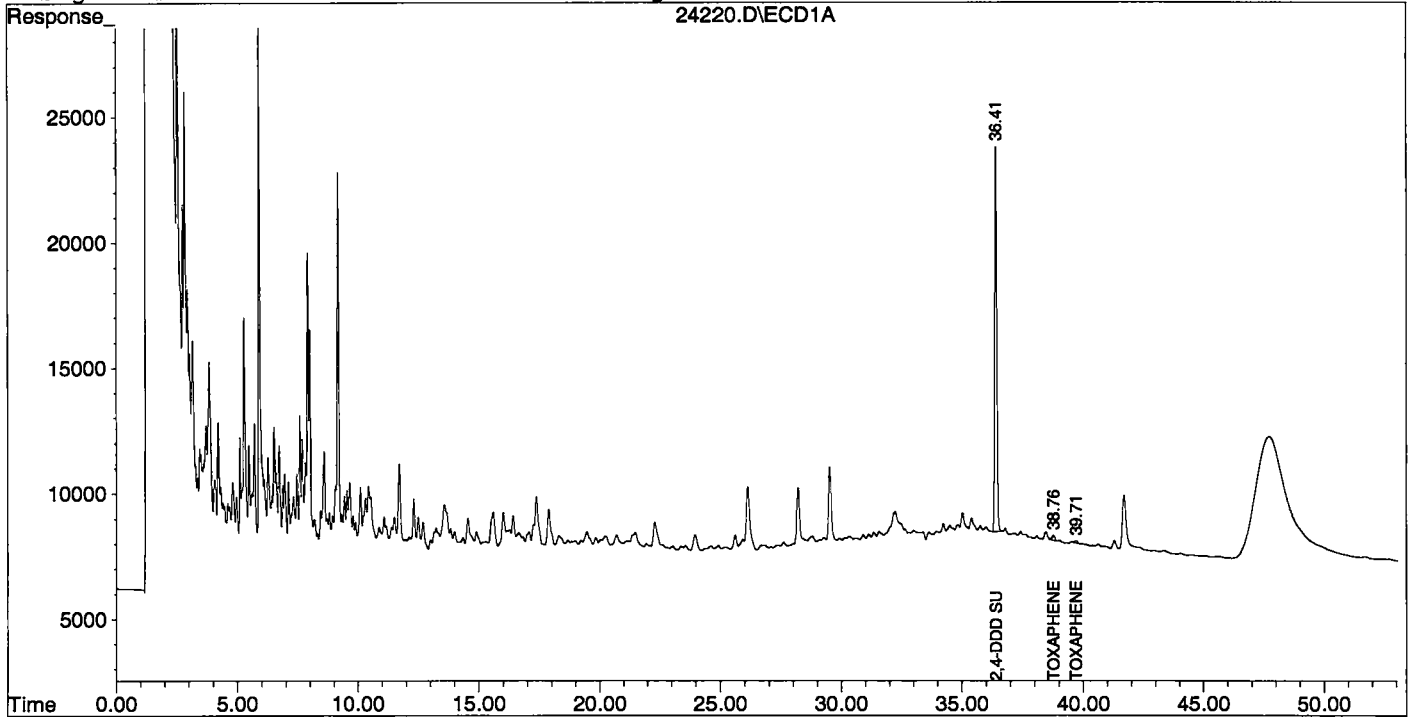
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	909459	1054808	0.148	0.162
Spiked Amount	0.200		Recovery	=	74.00%	81.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.98	0	11846	N.D. d	0.281
2) TOXAPHENE PEAK 2	38.76	36.56	15126	9467	0.079	0.062
3) TOXAPHENE PEAK 3	39.71f	38.36	7217	8915	0.048	0.118 #
4) TOXAPHENE PEAK 4	0.00	39.52	0	29695	N.D.	0.235 #
5) TOXAPHENE PEAK 5	0.00	40.63	0	4703	N.D.	0.066 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:46 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24220.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:19 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

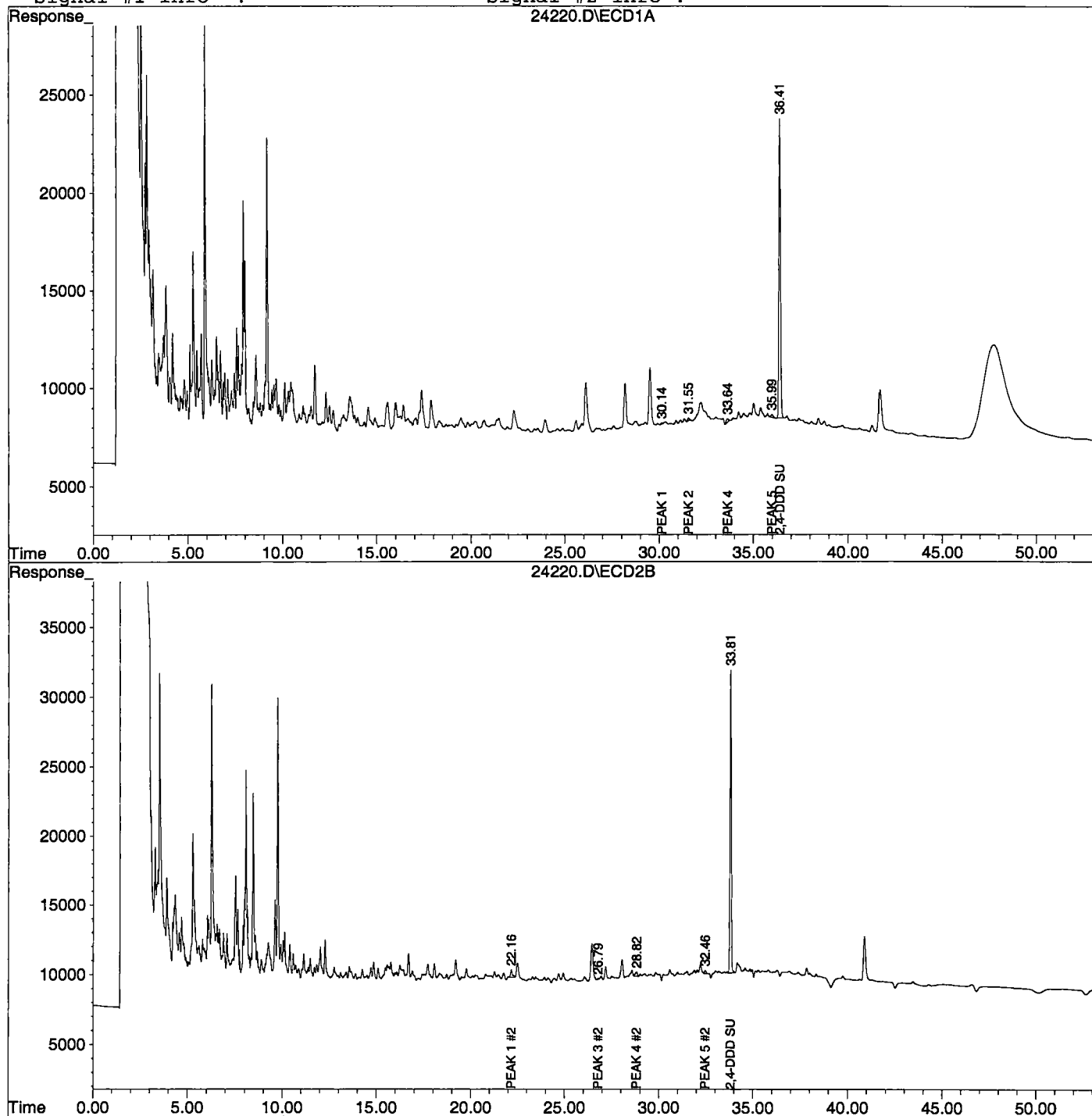
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	909222	1054827	0.178	0.183
Spiked Amount	0.200		Recovery	=	89.00%	91.50%
Target Compounds						
1) PEAK 1	30.15	22.16	3164	38533	0.007	0.262 #
2) PEAK 2	31.55f	0.00	7052	0	0.014	N.D. d#
3) PEAK 3	0.00	26.80	0	2642	N.D. d	0.129
4) PEAK 4	33.64	28.82	12880	22830	0.029	0.036
5) PEAK 5	35.99	32.46	11215	11828	0.042	0.046

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24220.D\ECD2B.CH
 Acq On : 9 Nov 2001 11:18 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:19 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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 AD24220 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-16-2001 Time: 13:58:05

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:32:37

Sample: AD24236
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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		0.26		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD2B.CH
 Acq On : 9 Nov 2001 12:15 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:20 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

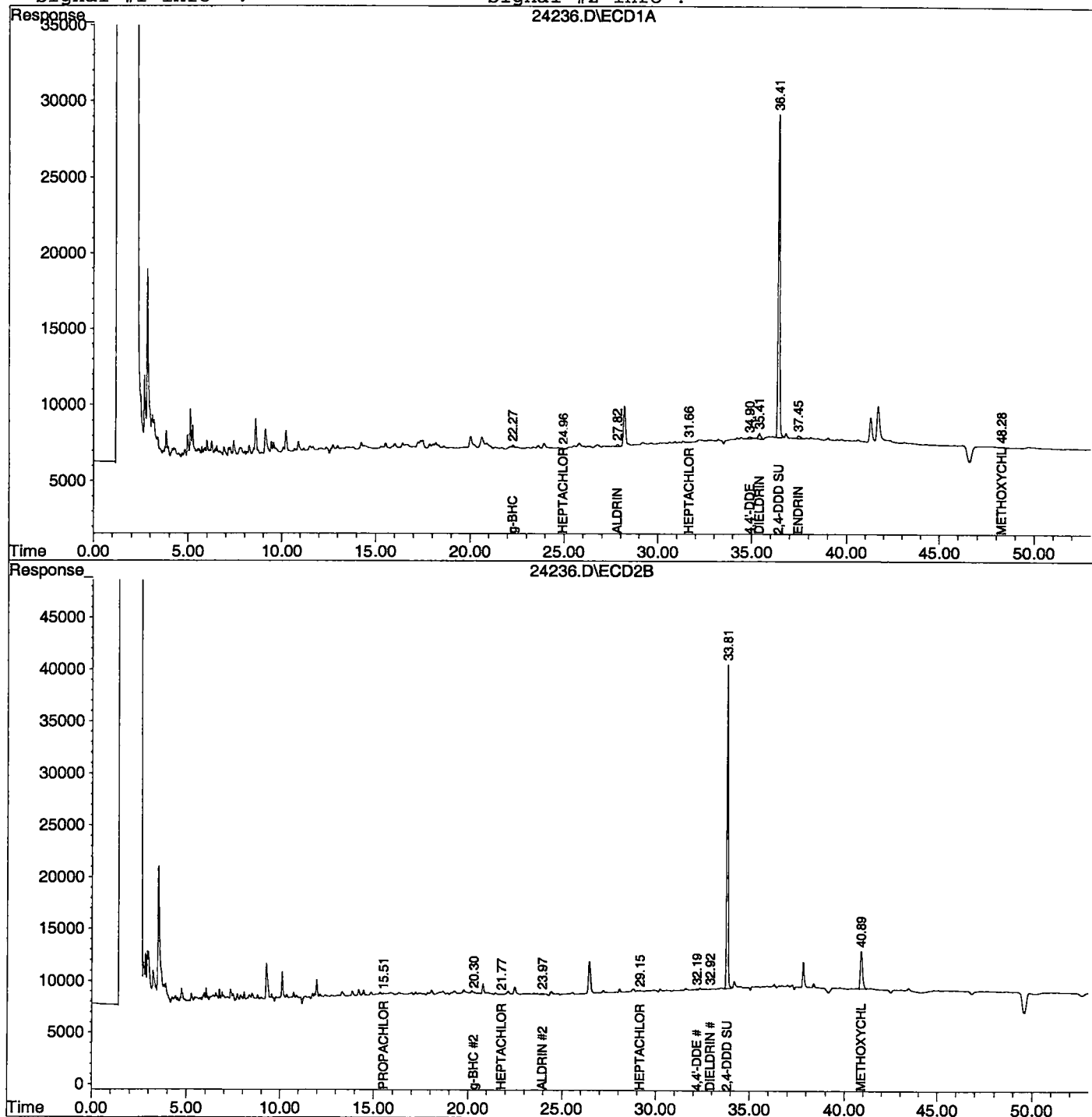
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.41	33.81	1304503	1551646	0.256	0.269
Spiked Amount	0.200		Recovery	=	128.00%	134.50%
Target Compounds						
1) PROPACHLOR	0.00	15.51	0	548	N.D. d	0.001
2) g-BHC	22.28	20.29	9157	1366	0.001	0.000 #
3) HEPTACHLOR	24.93	21.77	1582	3499	0.000	0.000 #
4) ALDRIN	27.82f	23.97	10502	7710	0.001	0.001 #
5) HEPTACHLOR EPOXI	31.66	29.15	4761	2517	0.001	0.000 #
6) 4,4'-DDE	34.90	32.20	15601	2385	0.002	0.000 #
7) DIELDRIN	35.41	32.93	37303	602	0.004	0.000 #
8) ENDRIN	37.46	0.00	21391	0	0.004	N.D. d#
9) METHOXYCHLOR	48.28f	40.89	4889	304332	0.002	0.115 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD2B.CH
 Acq On : 9 Nov 2001 12:15 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:20 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24236.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD2B.CH
Acq On : 9 Nov 2001 12:15 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:05 2001 Quant Results File: 011029C.RES

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

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

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

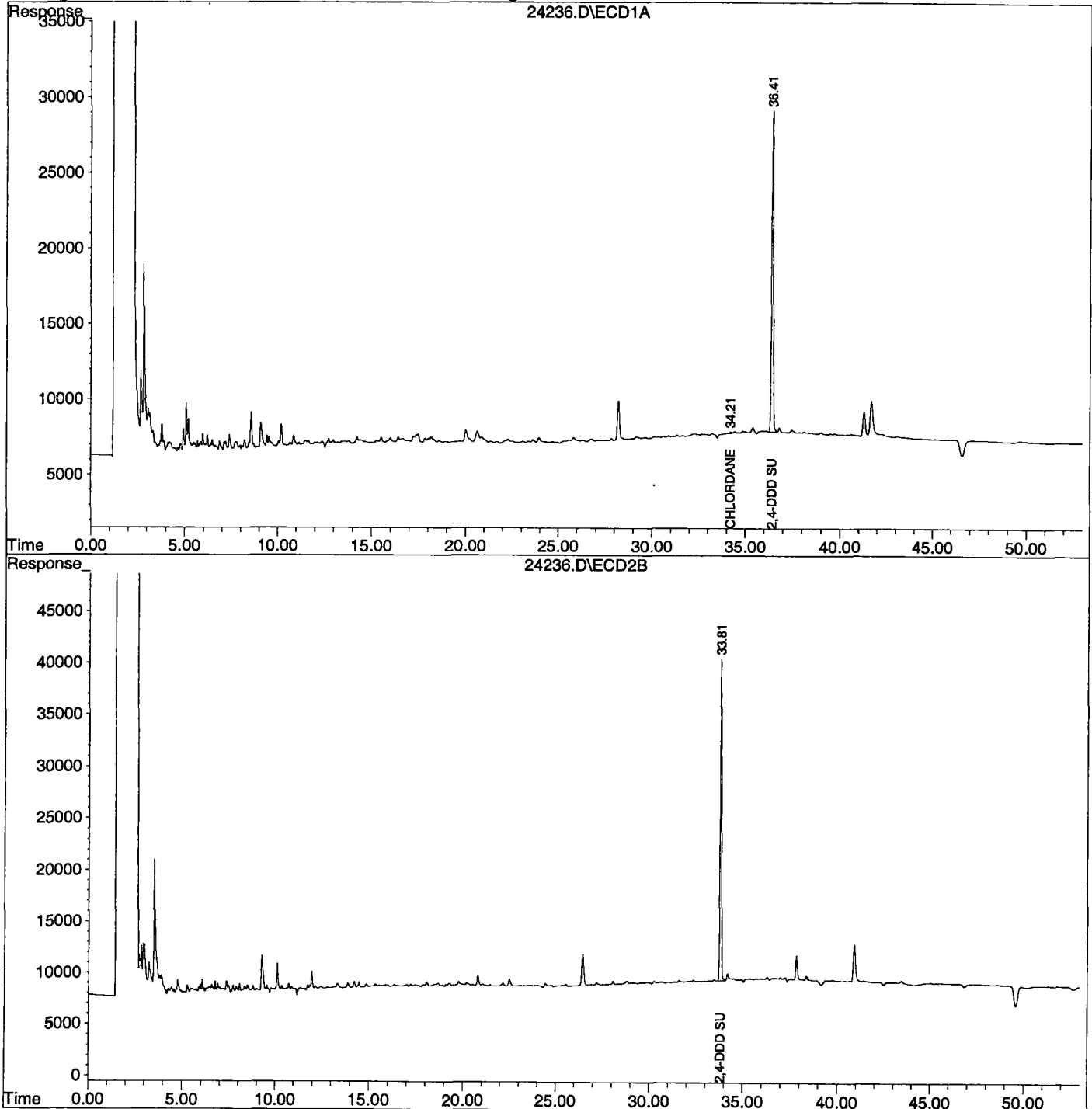
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	1306087	1551153	0.256m	0.269
Spiked Amount 0.200			Recovery	=	128.00%	134.50%
Target Compounds						
3) CHLORDANE PEAK 3	34.22	0.00	5187	0	0.007	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD2B.CH
Acq On : 9 Nov 2001 12:15 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:05 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24236.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD2B.CH
Acq On : 9 Nov 2001 12:15 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:47 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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

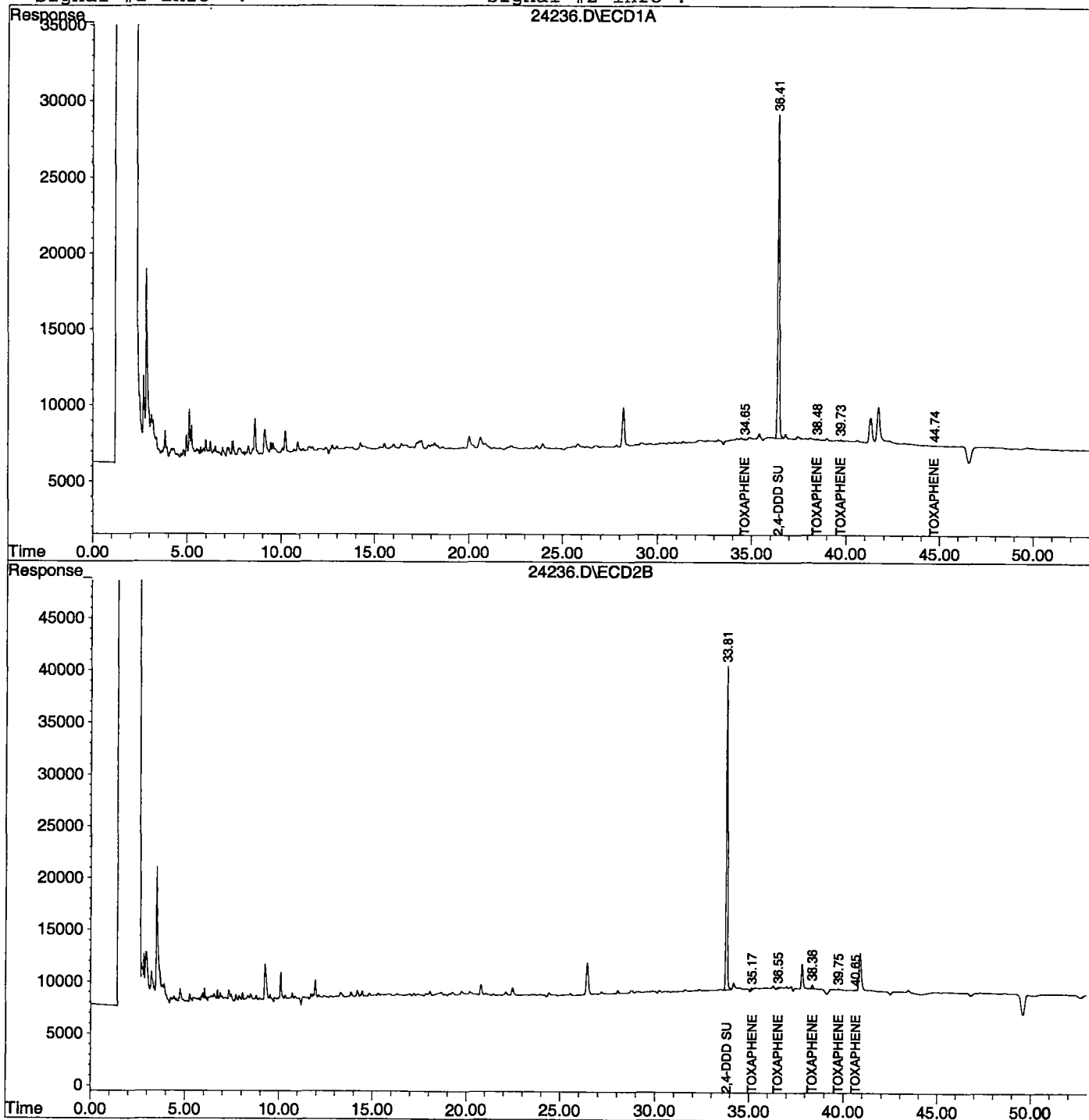
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	1304503	1551633	0.212	0.239
Spiked Amount	0.200		Recovery	=	106.00%	119.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.65	35.16	2284	13064	0.046	0.310 #
2) TOXAPHENE PEAK 2	38.47	36.55	3762	6363	0.020	0.041 #
3) TOXAPHENE PEAK 3	39.73f	38.36	4571	18339	0.031	0.243 #
4) TOXAPHENE PEAK 4	44.72	39.75	2119	5833	0.012	0.046 #
5) TOXAPHENE PEAK 5	0.00	40.65	0	2226	N.D.	0.031 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24236.D\ECD2B.CH
Acq On : 9 Nov 2001 12:15 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:47 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD24236 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 13:59:43

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:33:08

Sample: AD24237
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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\011108\24237.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:21 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	807965	940180	0.158	0.163
Spiked Amount	0.200		Recovery	=	79.00%	81.50%
Target Compounds						
1) PROPACHLOR	16.02	15.34	4344	11916	0.005	0.013 #
2) g-BHC	22.26	20.40	4563	9036	0.000	0.001 #
3) HEPTACHLOR	24.68	21.46f	2465	7024	0.000	0.001 #
4) ALDRIN	27.61	23.69	9887	3317	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.62	29.15	1902	3714	0.000	0.000 #
6) 4,4'-DDE	35.02	32.19	1201	4703	0.000	0.000 #
7) DIELDRIN	35.41	32.92	15638	547	0.002	0.000 #
8) ENDRIN	37.51	34.02	8592	2814	0.002	0.001 #
9) METHOXYCHLOR	47.76f	40.89	1780	128103	0.001	0.049 #

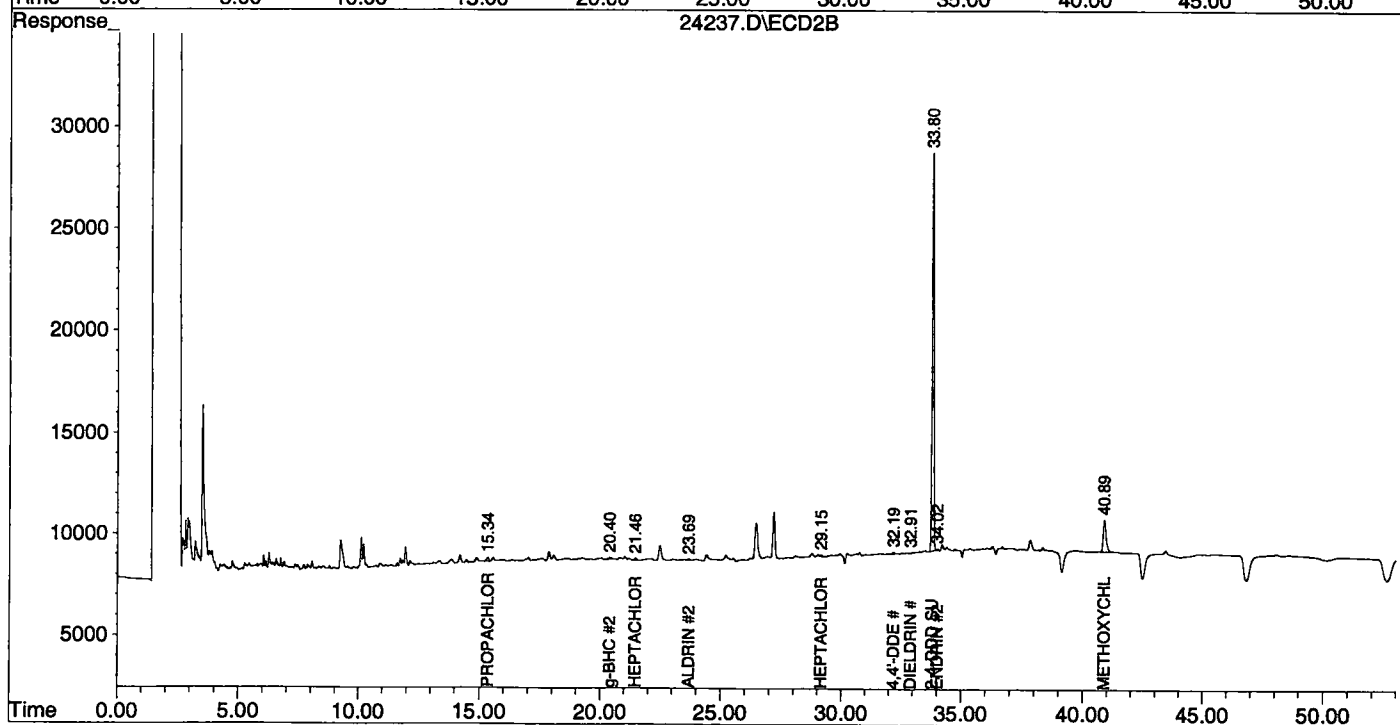
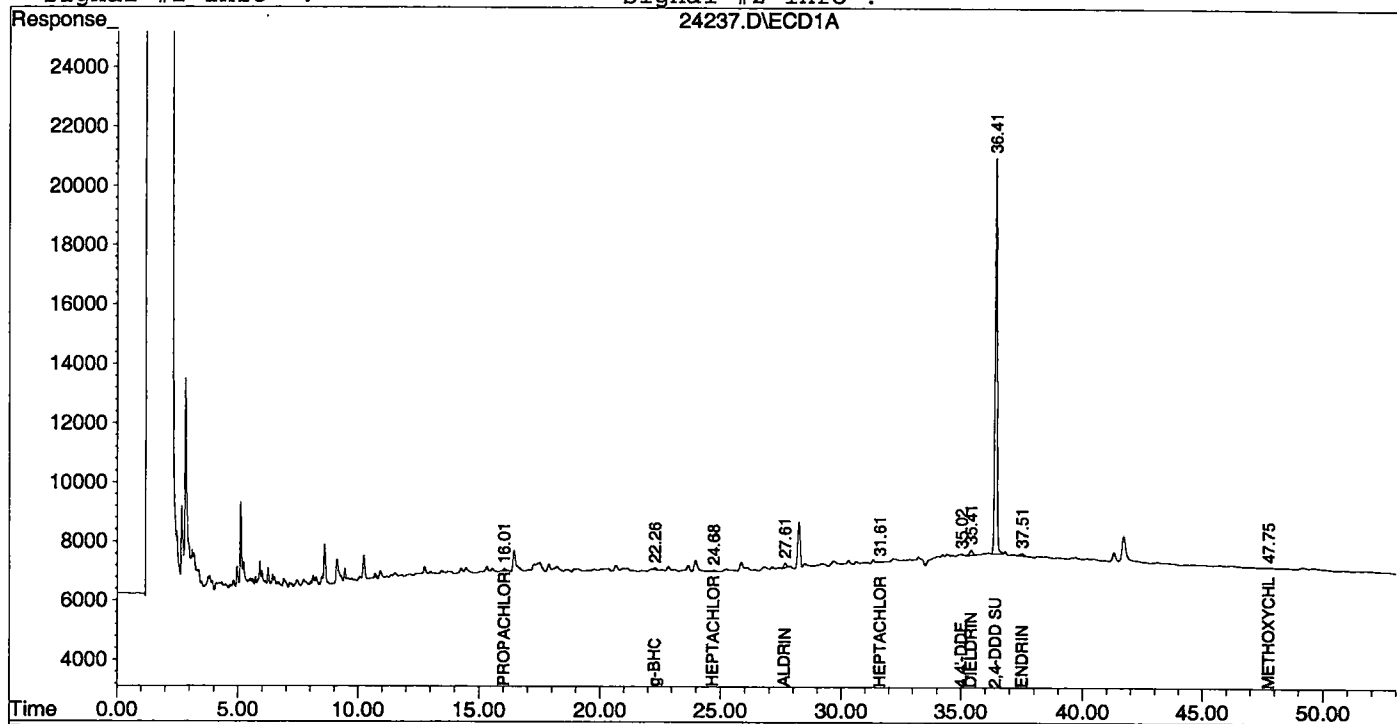
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24237.D 011112P.M Tue Nov 13 08:21:57 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
 Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:21 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24237.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:06 2001 Quant Results File: 011029C.RES

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

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

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

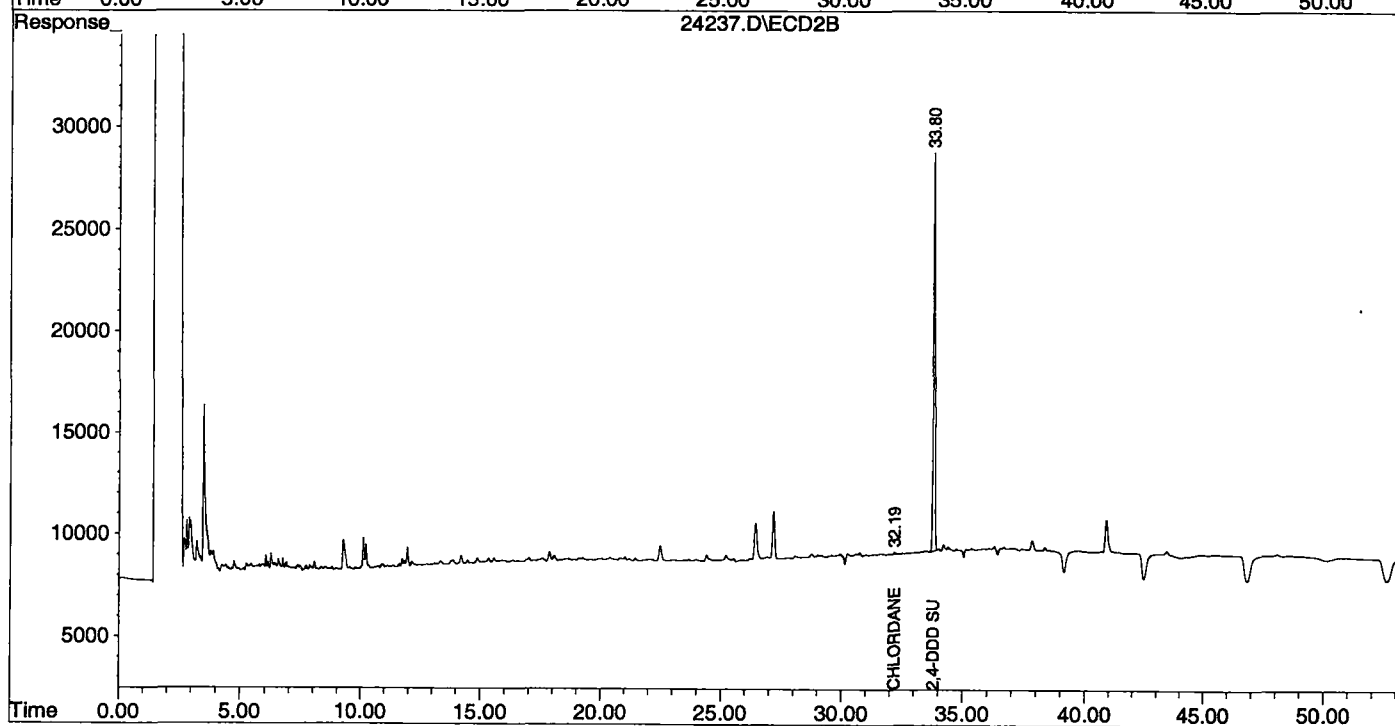
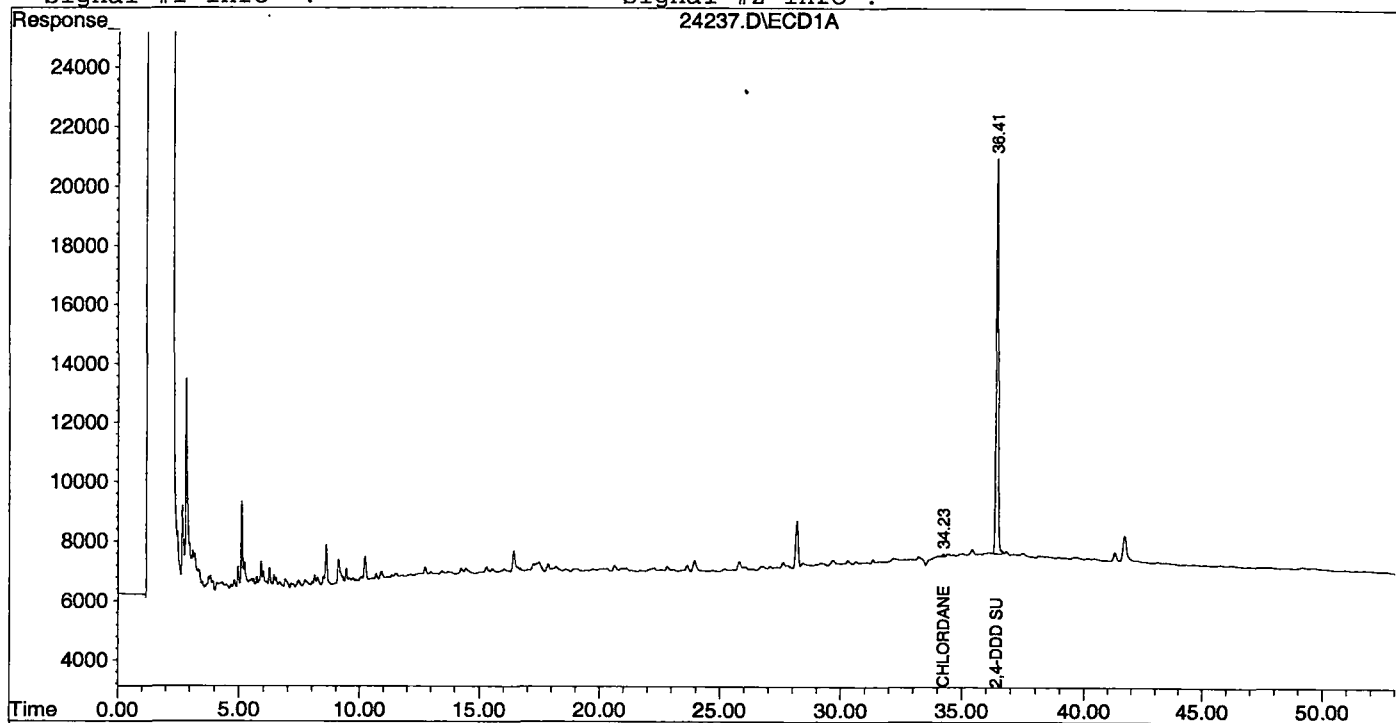
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	807377	940401	0.158m	0.163
Spiked Amount	0.200		Recovery	=	79.00%	81.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.20f	0	4814	N.D. d	0.004
3) CHLORDANE PEAK 3	34.24	0.00	4570	0	0.006	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:06 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24237.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:47 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	807908	940335	0.132	0.145
Spiked Amount	0.200		Recovery	=	66.00%	72.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.64	35.14	2203	14867	0.044	0.353 #
2) TOXAPHENE PEAK 2	38.47	36.54	2064	9359	0.011	0.061 #
3) TOXAPHENE PEAK 3	40.42f	38.36	2152	7610	0.014	0.101 #
4) TOXAPHENE PEAK 4	45.10f	39.64	2204	34979	0.013	0.277 #
5) TOXAPHENE PEAK 5	45.10	0.00	2204	0	0.011	N.D. d#

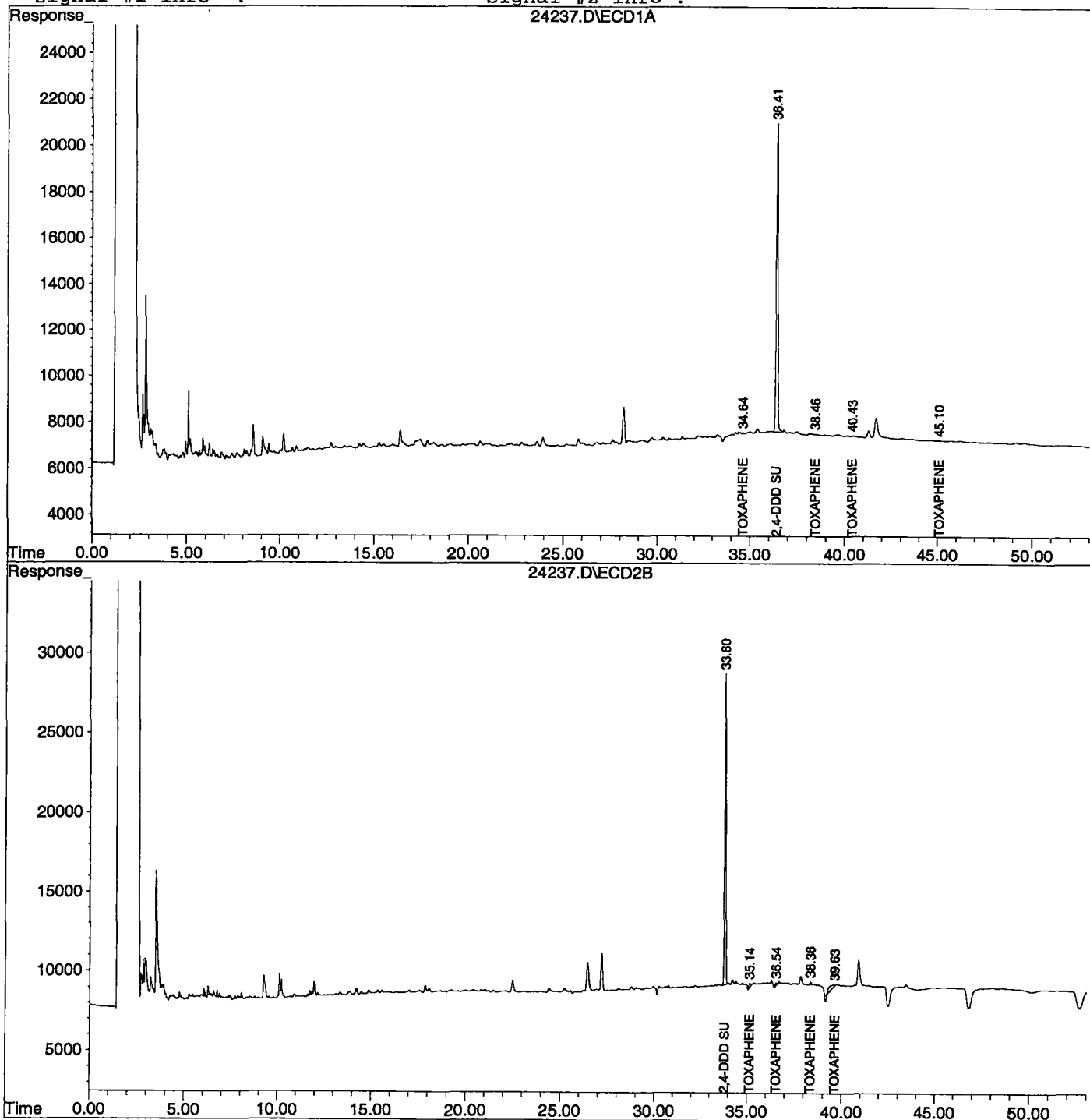
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24237.D 011114T.M Wed Nov 14 10:47:49 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
 Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:47 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24237.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:20 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

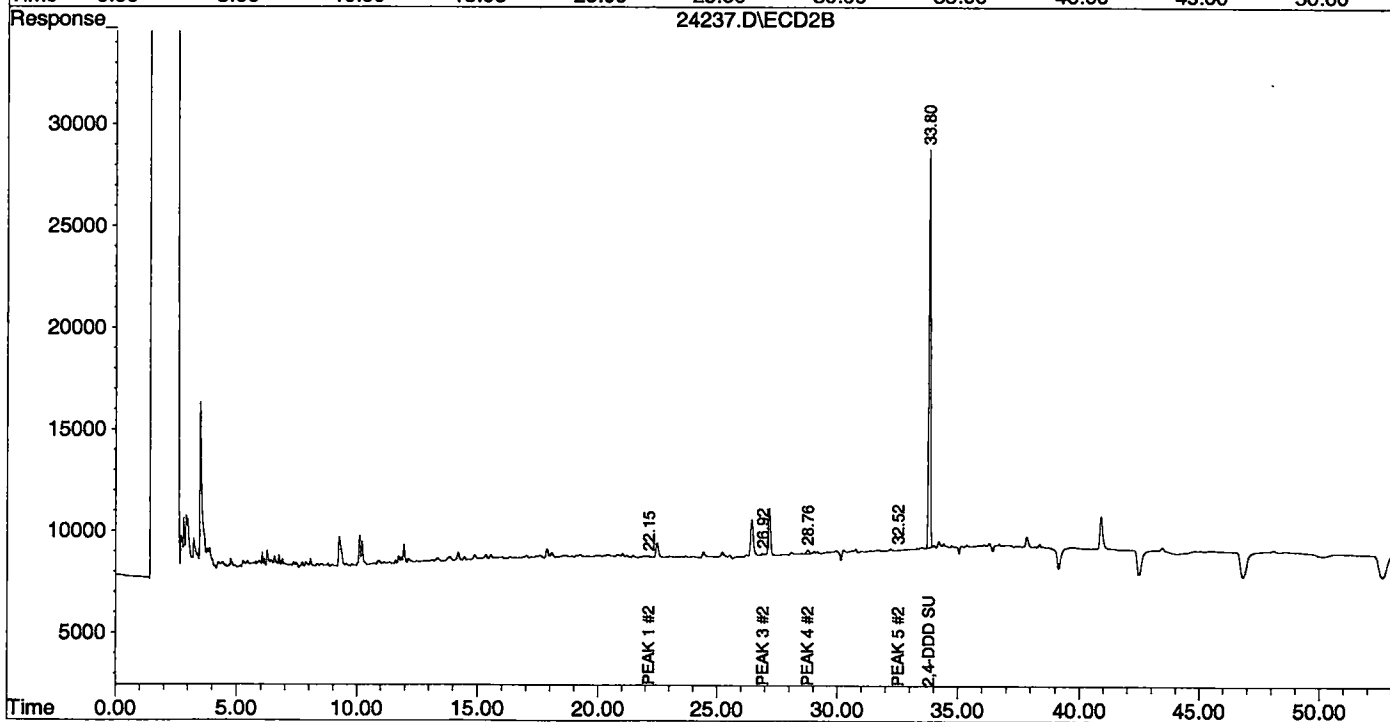
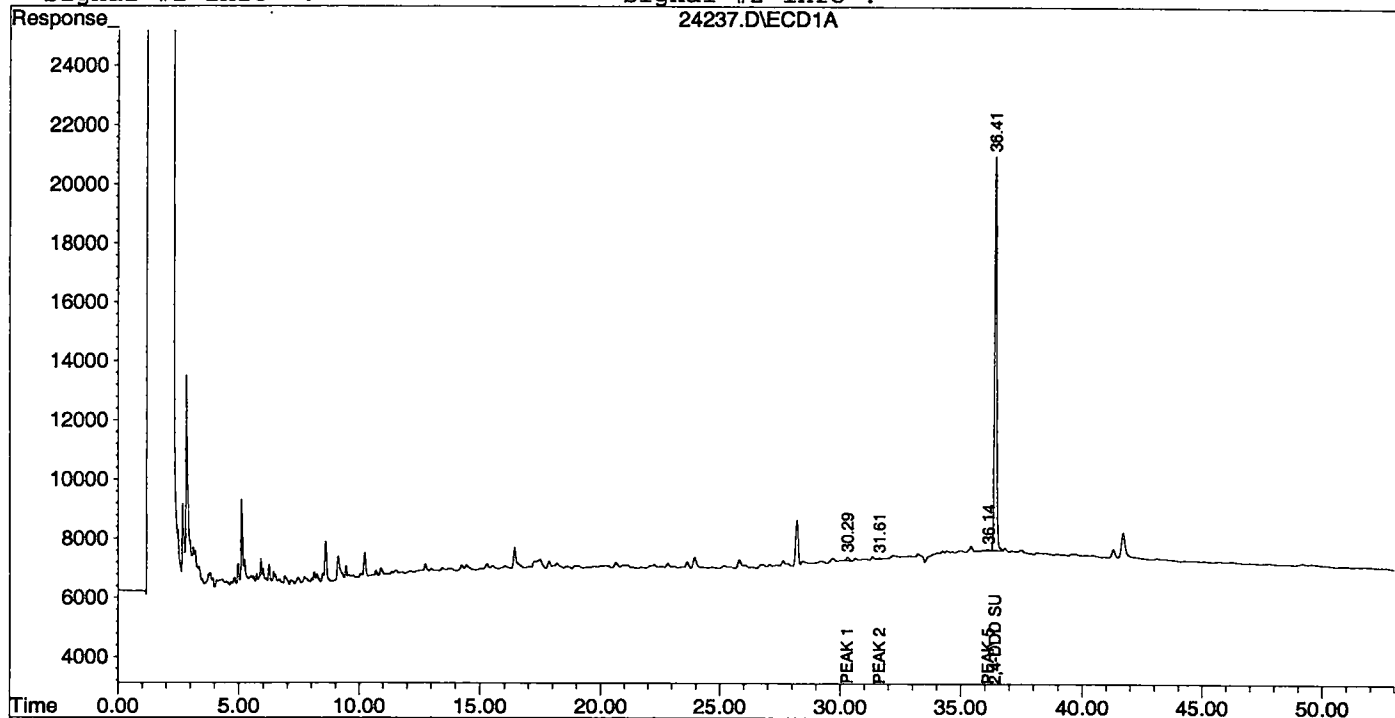
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	807965	940180	0.158	0.163
Spiked Amount	0.200		Recovery	=	79.00%	81.50%
Target Compounds						
1) PEAK 1	30.29	22.15	9116	1743	0.021	0.012 #
2) PEAK 2	31.62	0.00	1902	0	0.004	N.D. d#
3) PEAK 3	0.00	26.92	0	4469	N.D. d	0.218
4) PEAK 4	0.00	28.76	0	12279	N.D. d	0.020
5) PEAK 5	36.13f	32.52	2590	1448	0.010	0.006 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24237.D\ECD2B.CH
 Acq On : 9 Nov 2001 1:13 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:20 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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 AD24237 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:03:29

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:33:38

Sample: AD24238
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
 Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:23 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

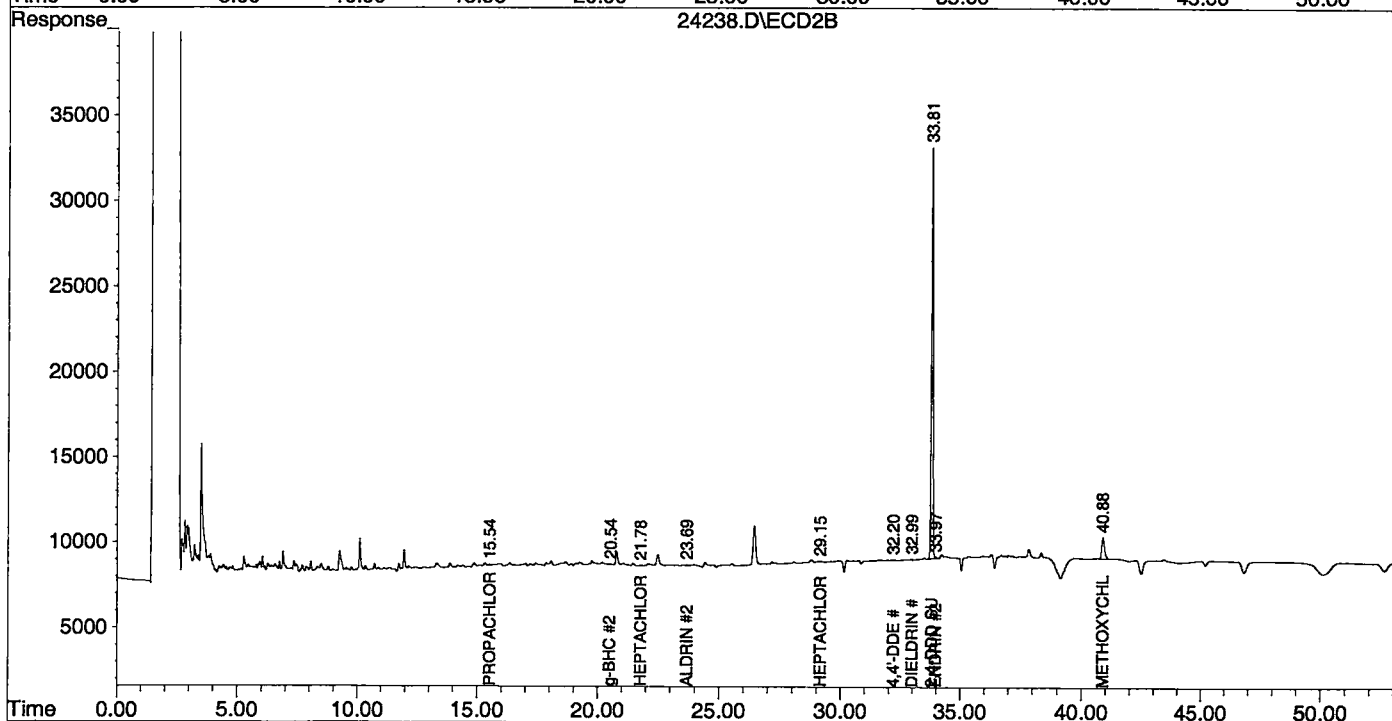
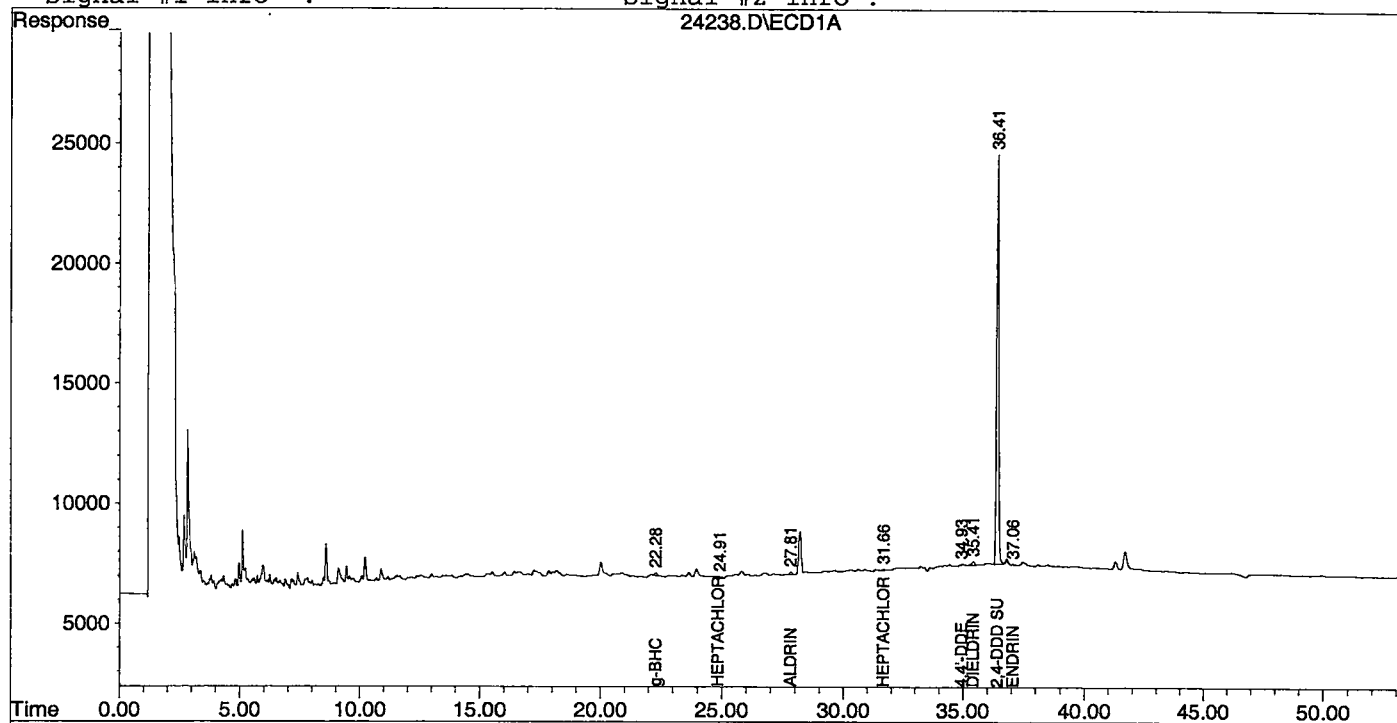
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.41	33.81	1034592	1152813	0.203	0.200
Spiked Amount	0.200		Recovery	=	101.50%	100.00%
Target Compounds						
1) PROPACHLOR	0.00	15.54	0	3494	N.D. d	0.004
2) g-BHC	22.28	20.50	7889	2824	0.001	0.000 #
3) HEPTACHLOR	24.85	21.78	3854	2715	0.001	0.000 #
4) ALDRIN	27.81f	23.69	8588	3041	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.67	29.15	1987	2177	0.000	0.000
6) 4,4'-DDE	34.93	32.20	1729	2758	0.000	0.000 #
7) DIELDRIN	35.41	32.99	11201	2929	0.001	0.000 #
8) ENDRIN	37.06f	33.97	2757	2577	0.001	0.001
9) METHOXYCHLOR	0.00	40.88	0	101030	N.D.	0.038 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
 Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:23 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24238.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:06 2001 Quant Results File: 011029C.RES

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

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

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

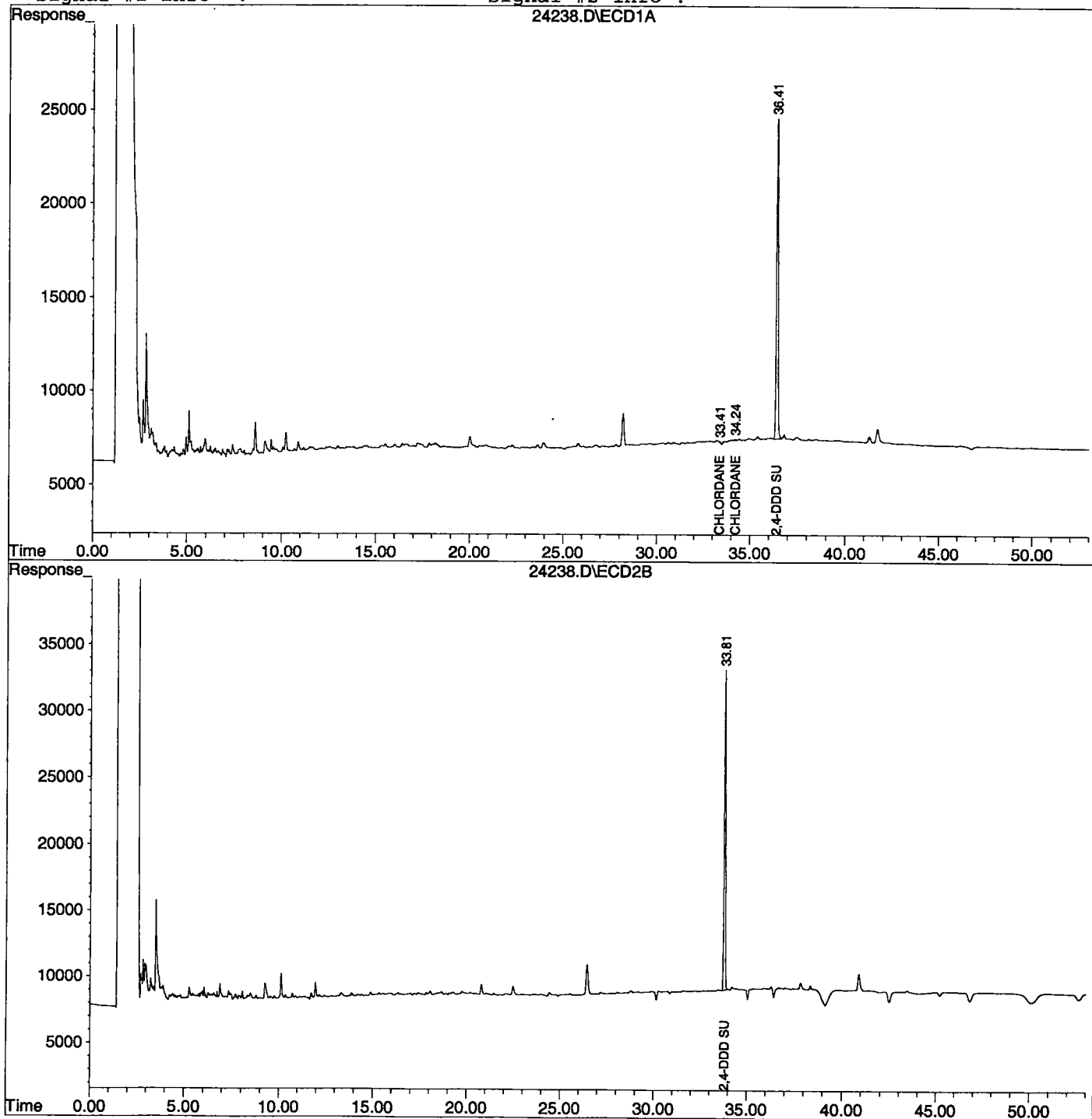
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	1035045	1153570	0.203m	0.200
Spiked Amount	0.200		Recovery	=	101.50%	100.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.39	0.00	2106	0	0.003	N.D. #
3) CHLORDANE PEAK 3	34.24	0.00	3013	0	0.004	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
 Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 16:06 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Tue Nov 13 16:01:19 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\011108\24238.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:48 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	1030619	1153369	0.168	0.177
Spiked Amount	0.200		Recovery	=	84.00%	88.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.44f	35.36f	4596	3386	0.093	0.080
2) TOXAPHENE PEAK 2	38.49	36.71	3827	47441	0.020	0.308 #
3) TOXAPHENE PEAK 3	0.00	38.53	0	89971	N.D.	1.192 #
4) TOXAPHENE PEAK 4	0.00	39.75	0	121888	N.D.	0.966 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

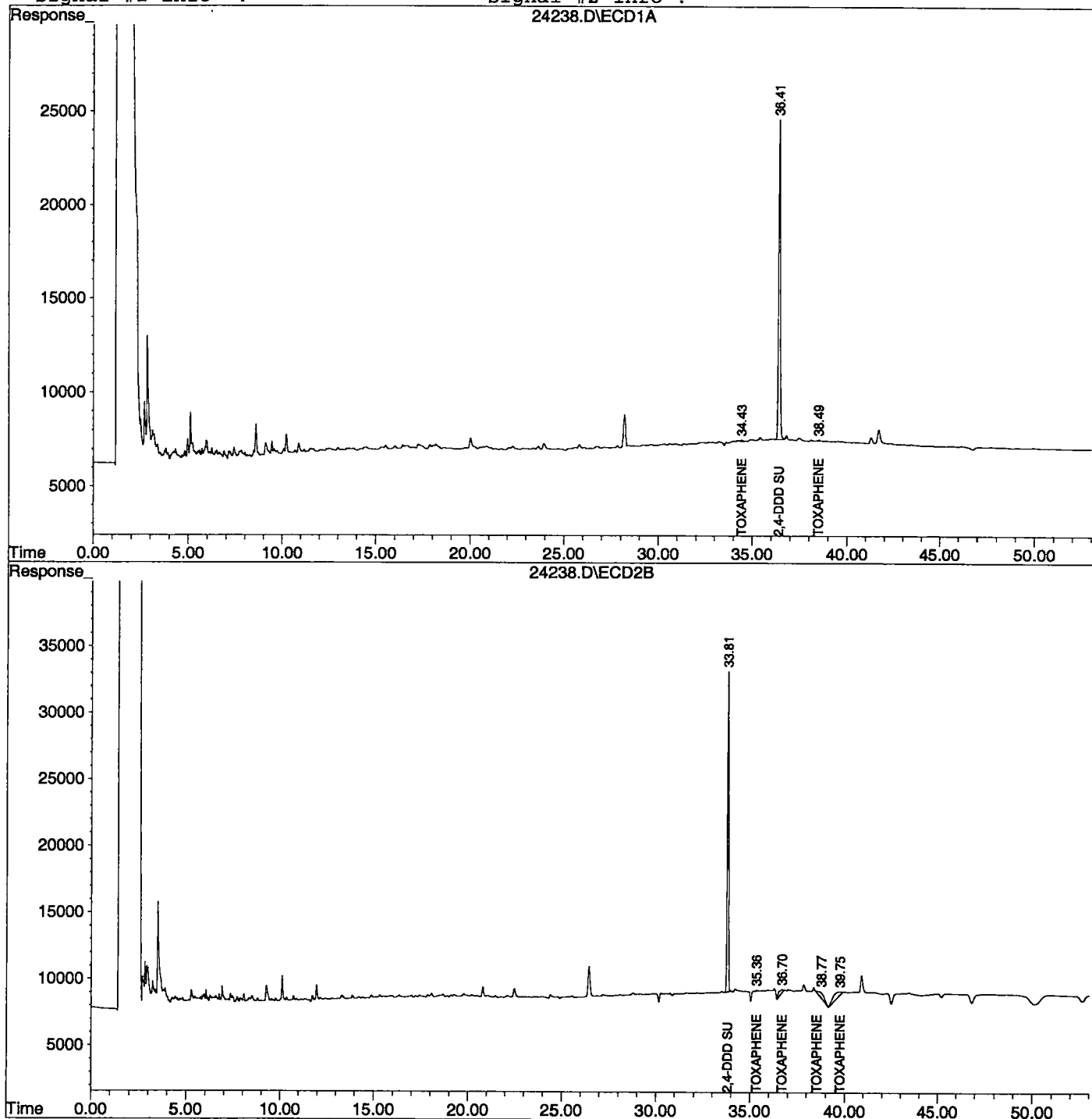
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24238.D 011114T.M Wed Nov 14 10:48:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
 Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:48 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24238.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:21 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.41	33.81	1034592	1152813	0.203	0.200
Spiked Amount	0.200		Recovery	=	101.50%	100.00%
Target Compounds						
1) PEAK 1	30.12	22.13	784	10680	0.002	0.073 #
2) PEAK 2	31.67	0.00	1987	0	0.004	N.D. d#
3) PEAK 3	32.26	26.88	2341	3342	0.004	0.163 #
4) PEAK 4	33.62	28.78	7567	15270	0.017	0.024 #
5) PEAK 5	35.71	32.55	805	508	0.003	0.002 #

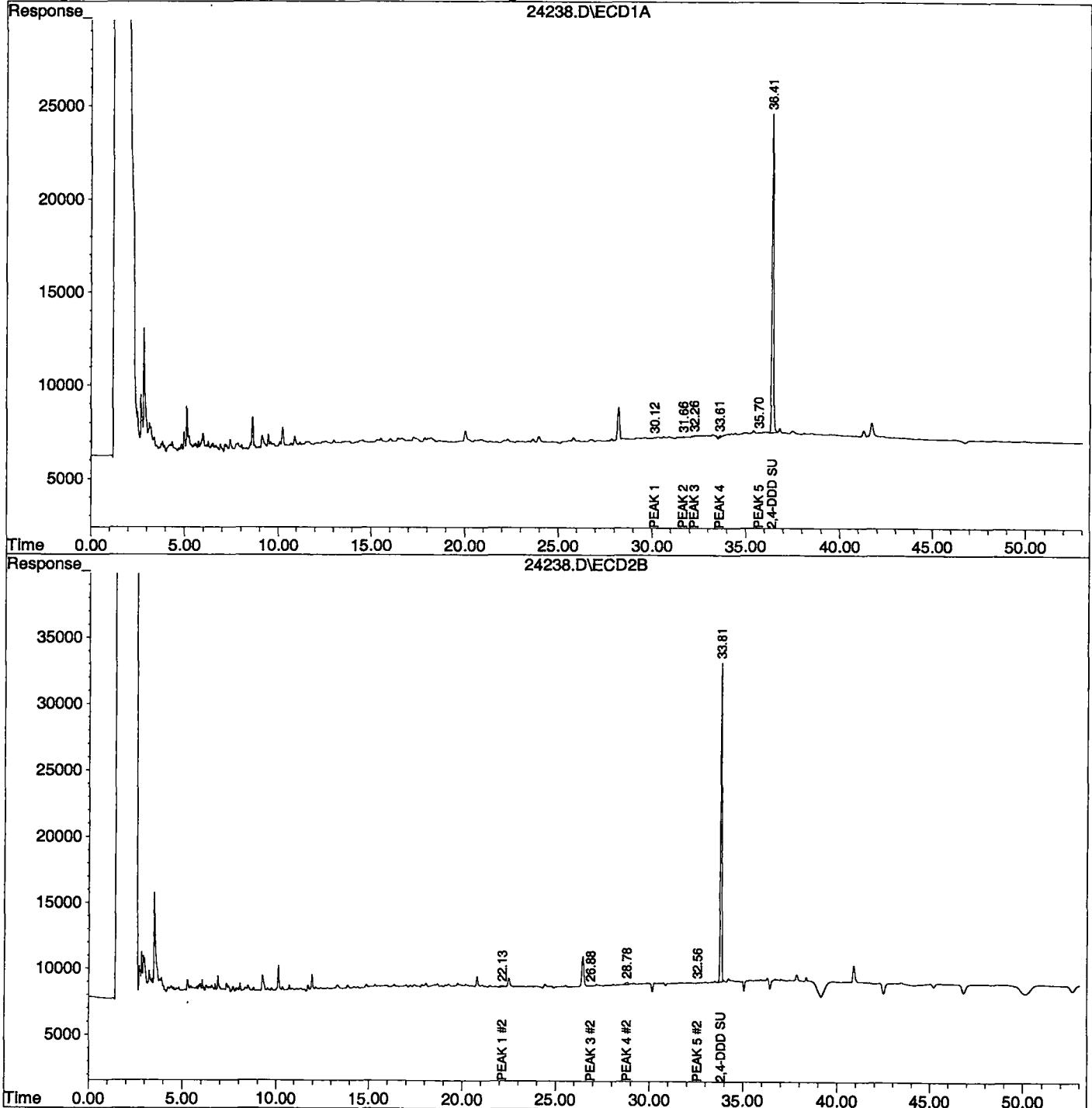
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24238.D PCB1248.M Wed Nov 14 12:21:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24238.D\ECD2B.CH
 Acq On : 9 Nov 2001 2:11 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:21 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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 AD24238 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L.

Date: 11-16-2001 Time: 14:06:28

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

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:34:14

Sample: AD24287
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:25 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

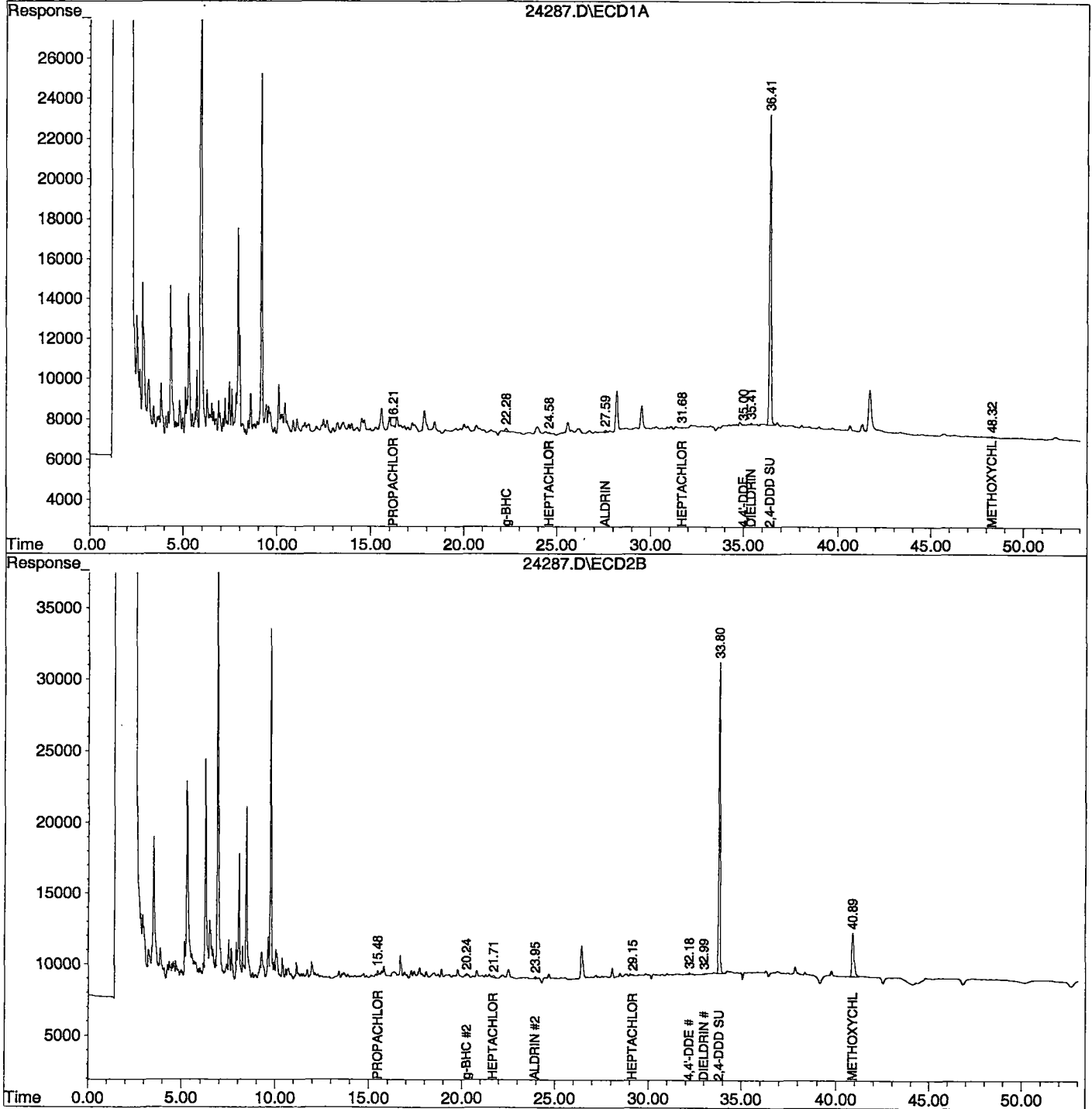
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.41	33.81	946792	1064449	0.186	0.185
Spiked Amount	0.200		Recovery	=	93.00%	92.50%
Target Compounds						
1) PROPACHLOR	16.20	15.48	759	10594	0.001	0.011 #
2) g-BHC	22.28	20.24	13571	7873	0.001	0.001 #
3) HEPTACHLOR	24.58f	21.69	1584	11135	0.000	0.001 #
4) ALDRIN	27.59	23.95	6453	7871	0.001	0.001
5) HEPTACHLOR EPOXI	31.68	29.15	1925	2095	0.000	0.000
6) 4,4'-DDE	35.00	32.18	1202	5135	0.000	0.001 #
7) DIELDRIN	35.41	32.99	4218	2296	0.000	0.000 #
9) METHOXYCHLOR	48.30f	40.89	8378	256243	0.003	0.097 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:25 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:07 2001 Quant Results File: 011029C.RES

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

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	943577	1067239	0.185m	0.185
Spiked Amount	0.200		Recovery	=	92.50%	92.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.36	32.19f	2729	5063	0.003	0.004
3) CHLORDANE PEAK 3	34.23	0.00	3535	0	0.005	N.D. #

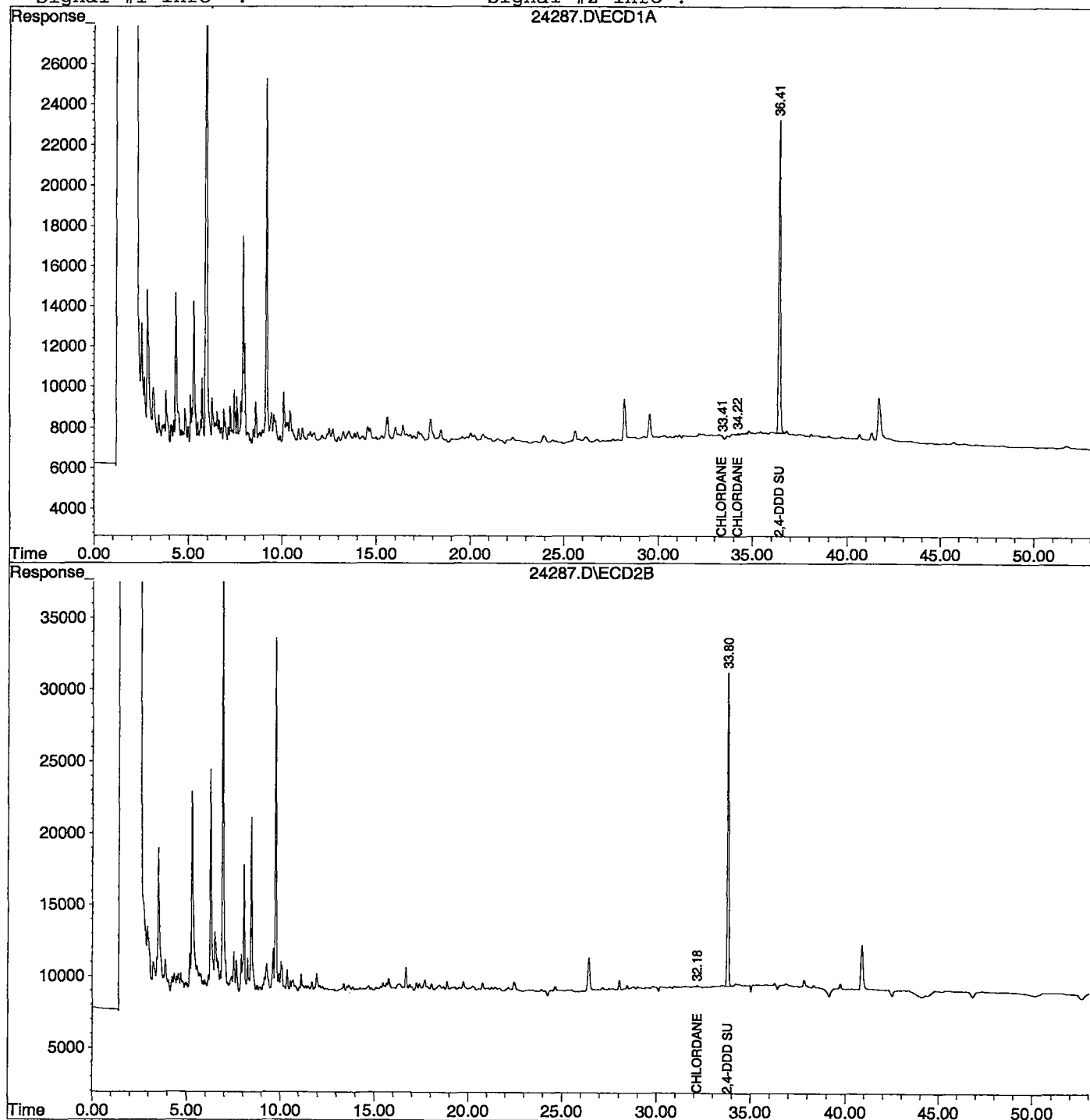
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24287.D 011029C.M Tue Nov 13 16:07:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:07 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:48 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	946740	1066153	0.154	0.164
Spiked Amount	0.200		Recovery	=	77.00%	82.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.81	34.96	10364	16246	0.209	0.386 #
2) TOXAPHENE PEAK 2	38.45	36.59	4013	5268	0.021	0.034 #
3) TOXAPHENE PEAK 3	39.70f	38.36	4685	8113	0.031	0.108 #
4) TOXAPHENE PEAK 4	44.52	39.52	3190	27337	0.019	0.217 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

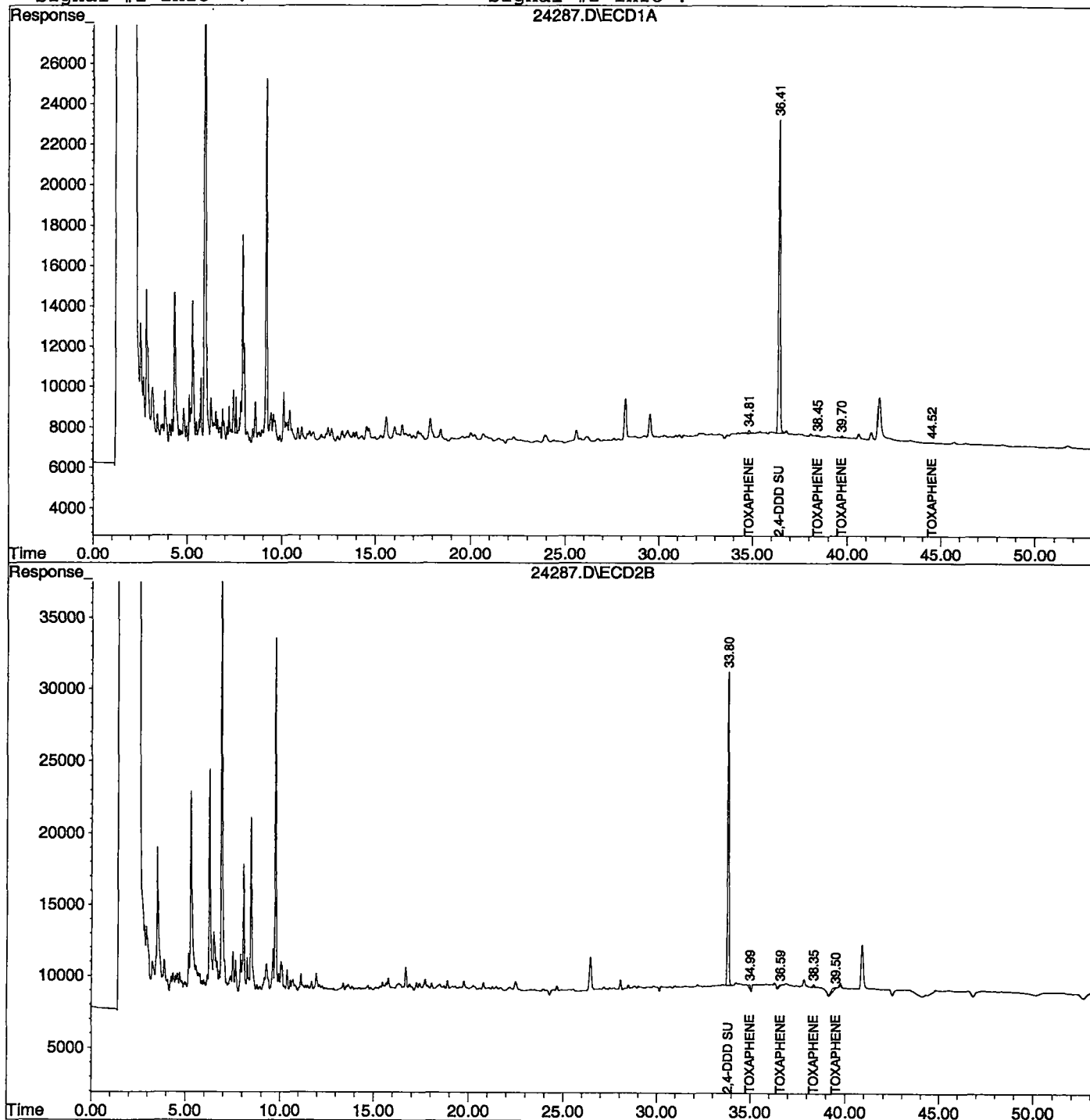
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24287.D 011114T.M Wed Nov 14 10:48:53 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:48 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:21 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

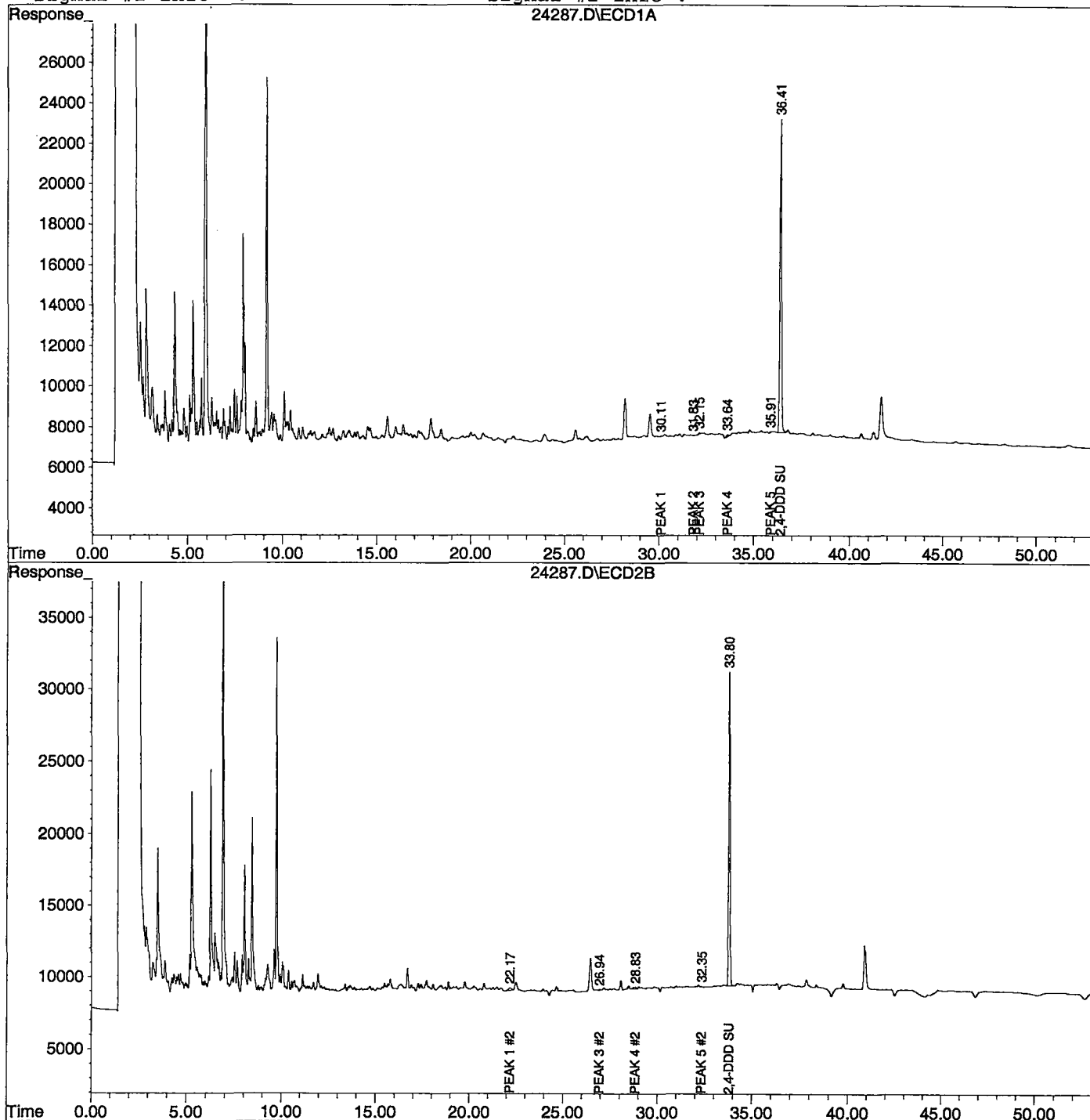
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	946792	1064449	0.186	0.185
Spiked Amount	0.200		Recovery	=	93.00%	92.50%
Target Compounds						
1) PEAK 1	30.11	22.18	953	18670	0.002	0.127 #
2) PEAK 2	31.83	0.00	507	0	0.001	N.D. d#
3) PEAK 3	32.15	26.94	2110	2703	0.004	0.132 #
4) PEAK 4	33.65	28.83	6173	13060	0.014	0.021 #
5) PEAK 5	35.91	32.33	826	2231	0.003	0.009 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24287.D\ECD2B.CH
Acq On : 9 Nov 2001 3:09 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:21 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24287 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:07:41

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

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:34:51

Sample: AD24288
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
 Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:25 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.80	761543	829902	0.149	0.144
Spiked Amount 0.200			Recovery	=	74.50%	72.00%
Target Compounds						
1) PROPACHLOR	16.16	15.48	2307	4879	0.002	0.005 #
2) g-BHC	22.28	20.21	8400	23002	0.001	0.002 #
3) HEPTACHLOR	24.59f	21.71	3394	10218	0.001	0.001 #
4) ALDRIN	27.05f	23.94	6227	8290	0.001	0.001
5) HEPTACHLOR EPOXI	31.66	29.15	2646	1927	0.000	0.000 #
6) 4,4'-DDE	35.00	32.19	712	2030	0.000	0.000 #
7) DIELDRIN	35.41	33.00	5374	1680	0.001	0.000 #
8) ENDRIN	37.08f	34.03	1989	6520	0.000	0.001 #
9) METHOXYCHLOR	0.00	40.88	0	361085	N.D.	0.137 #

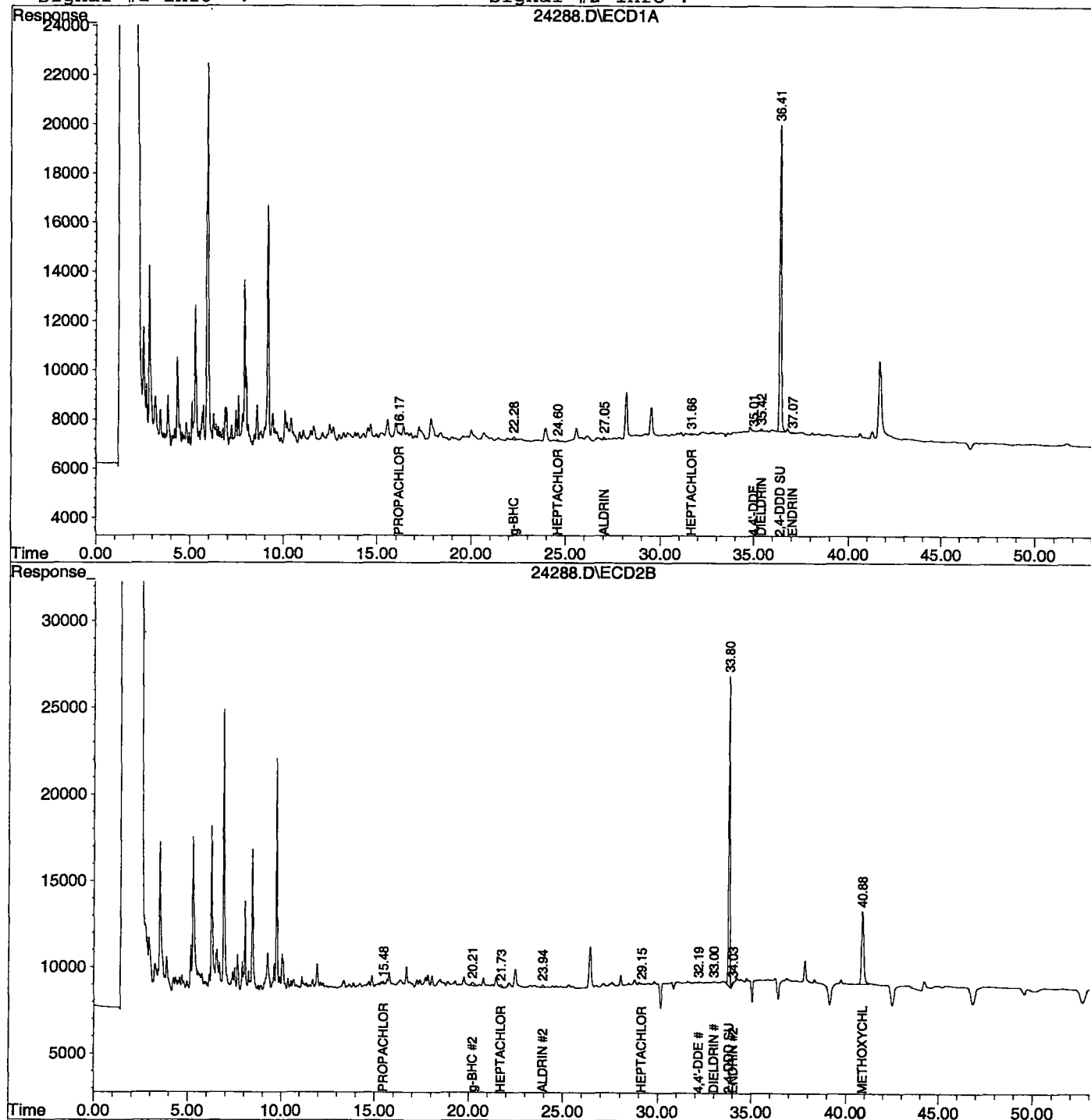
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24288.D 011112P.M Tue Nov 13 08:26:31 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:25 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24288.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:07 2001 Quant Results File: 011029C.RES

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

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

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

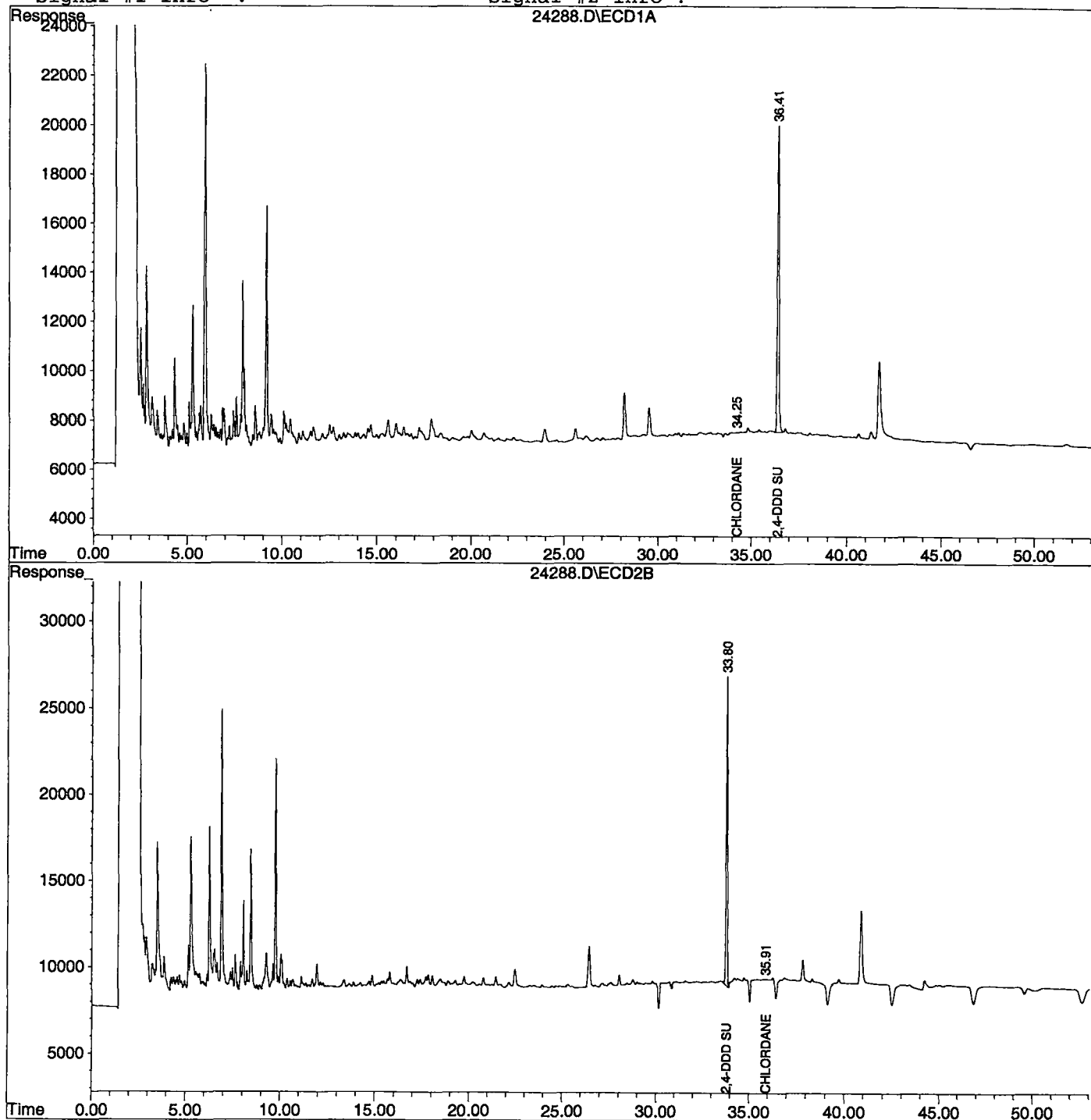
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.80	763311	830265	0.150m	0.144
Spiked Amount	0.200		Recovery	=	75.00%	72.00%
Target Compounds						
3) CHLORDANE PEAK 3	34.25	35.91	1000	2805	0.001	0.009 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:07 2001 Quant Results File: 011029C.RES

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

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:49 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.80	761520	830249	0.124	0.128
Spiked Amount 0.200			Recovery	=	62.00%	64.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.17	0	23463	N.D. d	0.557
2) TOXAPHENE PEAK 2	38.48	0.00	2383	0	0.012	N.D. d#
3) TOXAPHENE PEAK 3	39.71f	38.36	2601	10275	0.017	0.136 #
4) TOXAPHENE PEAK 4	44.51f	39.52	2113	9026	0.012	0.072 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

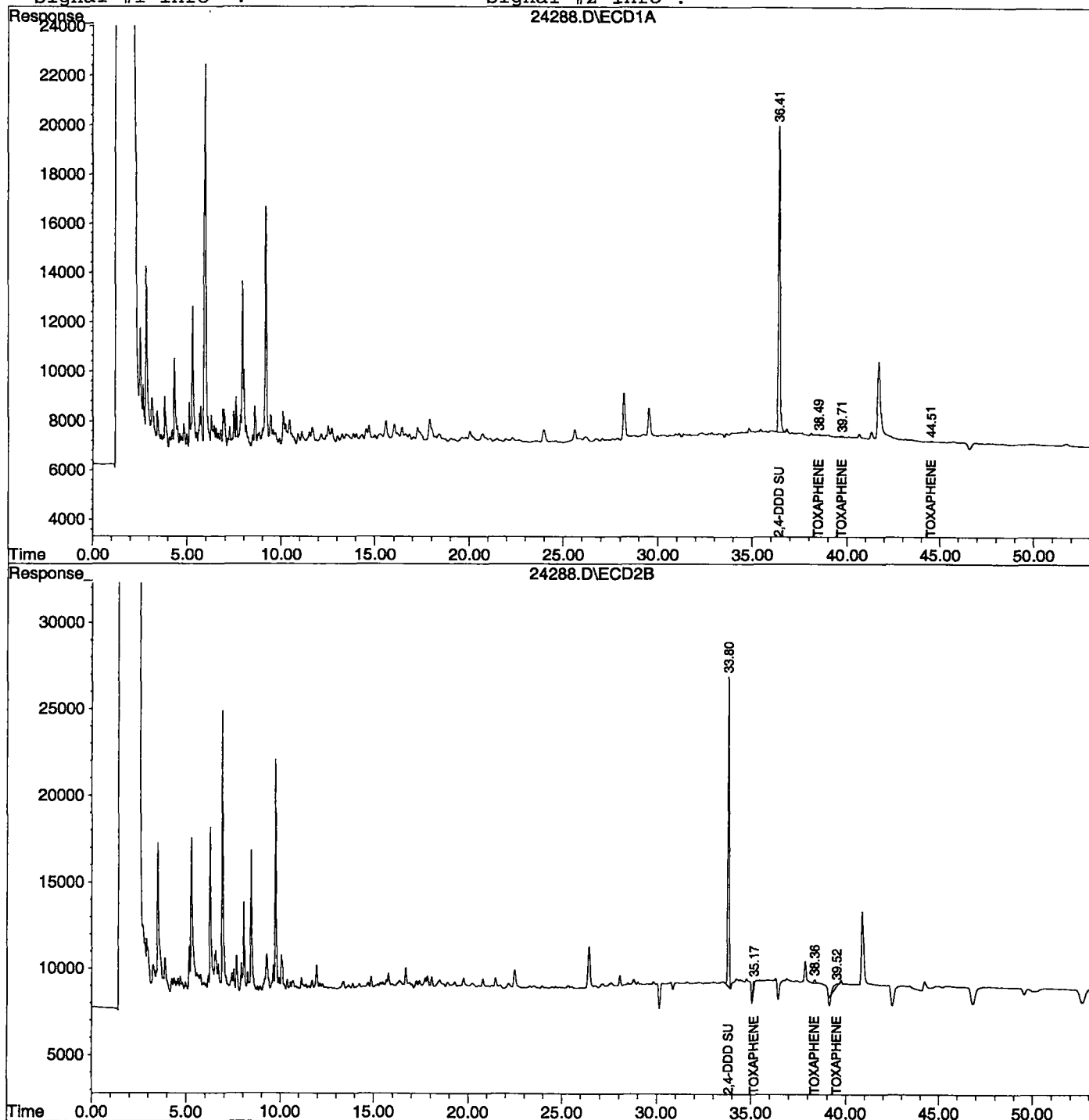
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24288.D 011114T.M Wed Nov 14 10:49:37 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:49 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
 Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:22 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #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	36.41	33.80	761543	829902	0.149	0.144
Spiked Amount	0.200		Recovery	=	74.50%	72.00%
Target Compounds						
1) PEAK 1	30.29	22.16	2913	25708	0.007	0.175 #
2) PEAK 2	31.80	0.00	1202	0	0.002	N.D. d#
3) PEAK 3	32.27	26.77	2138	5265	0.004	0.257 #
4) PEAK 4	33.62	28.78	8088	22917	0.018	0.037 #
5) PEAK 5	35.97	32.30	9044	1054	0.034	0.004 #

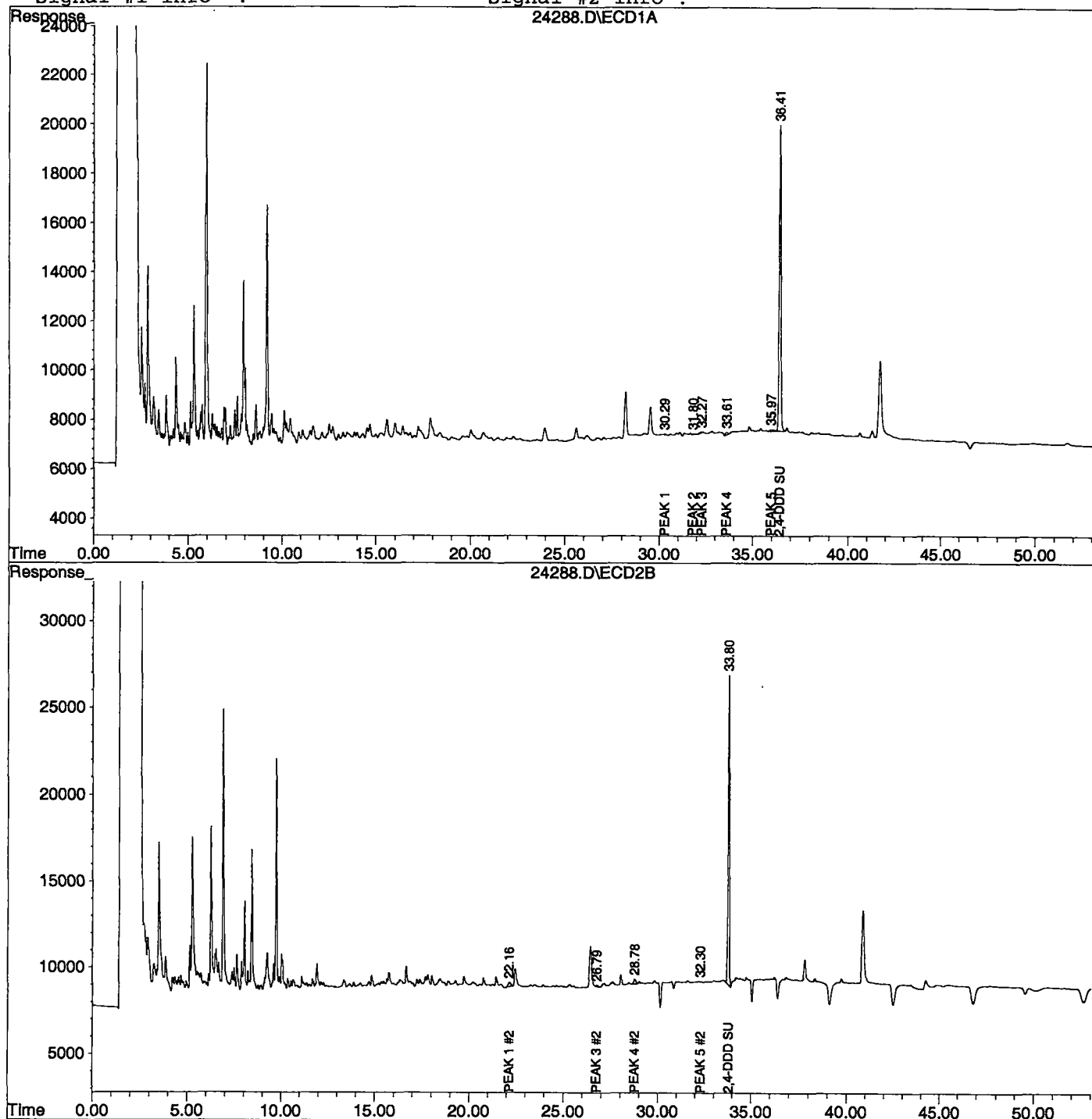
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24288.D PCB1248.M Wed Nov 14 12:23:07 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24288.D\ECD2B.CH
Acq On : 9 Nov 2001 4:07 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:22 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24288 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:09:01

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:35:25

Sample: AD24289
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
 Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:26 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	1028141	1095804	0.201	0.190
Spiked Amount 0.200			Recovery	=	100.50%	95.00%
Target Compounds						
1) PROPACHLOR	16.24	15.48	6118	11139	0.007	0.012 #
2) g-BHC	22.29	20.25	45129	5028	0.005	0.000 #
3) HEPTACHLOR	24.82	21.67	5287	15282	0.001	0.002 #
4) ALDRIN	27.58	23.73	11370	990	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.66	29.15	1186	2350	0.000	0.000 #
6) 4,4'-DDE	35.04	32.19	1652	6728	0.000	0.001 #
7) DIELDRIN	35.41	33.00	11116	2409	0.001	0.000 #
8) ENDRIN	37.49	33.98	3159	1815	0.001	0.000 #
9) METHOXYCHLOR	48.32f	40.89	2477	279145	0.001	0.106 #

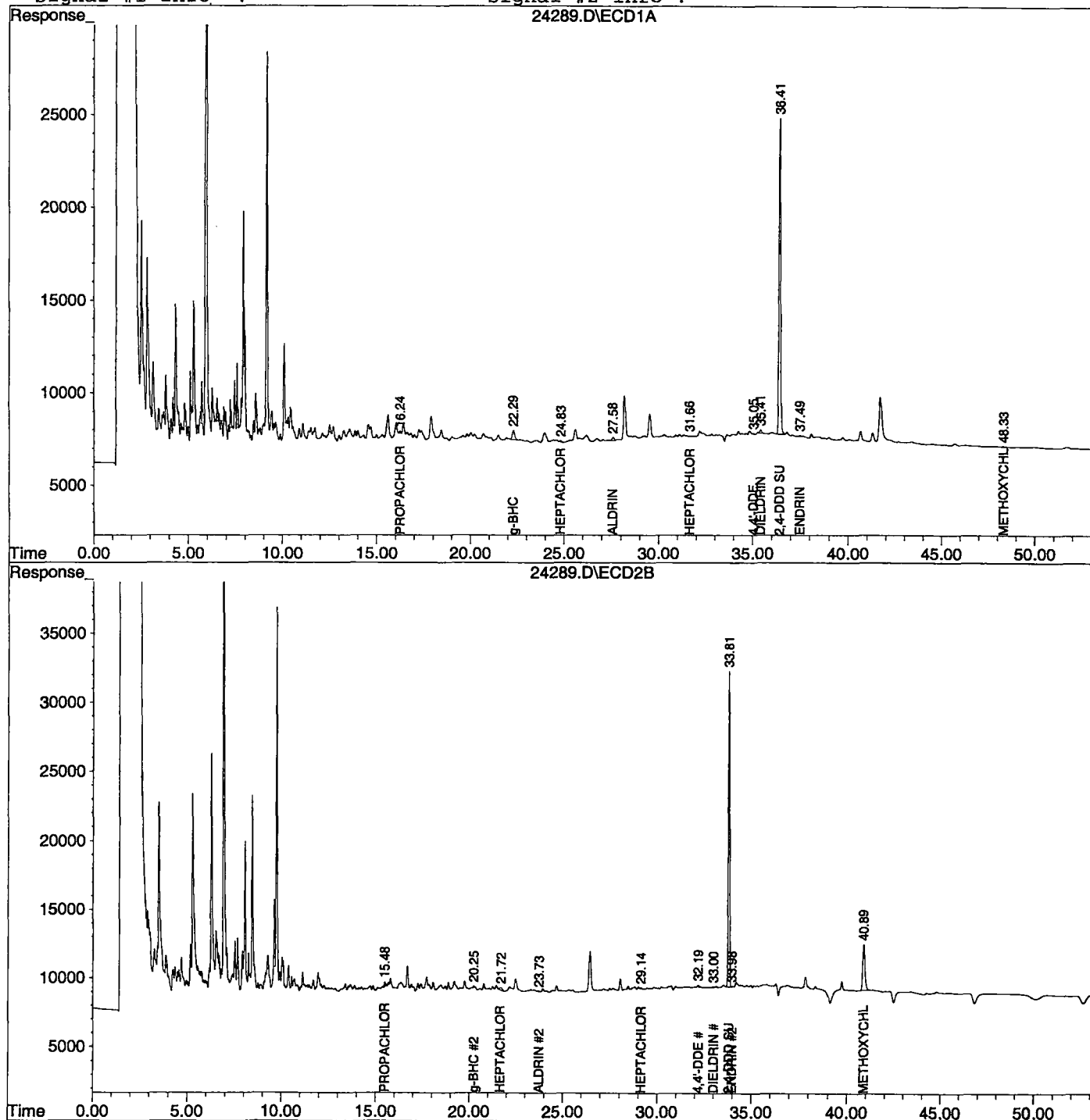
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24289.D 011112P.M Tue Nov 13 08:27:34 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:26 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24289.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 16:18 2001 Quant Results File: 011029C.RES

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

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

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

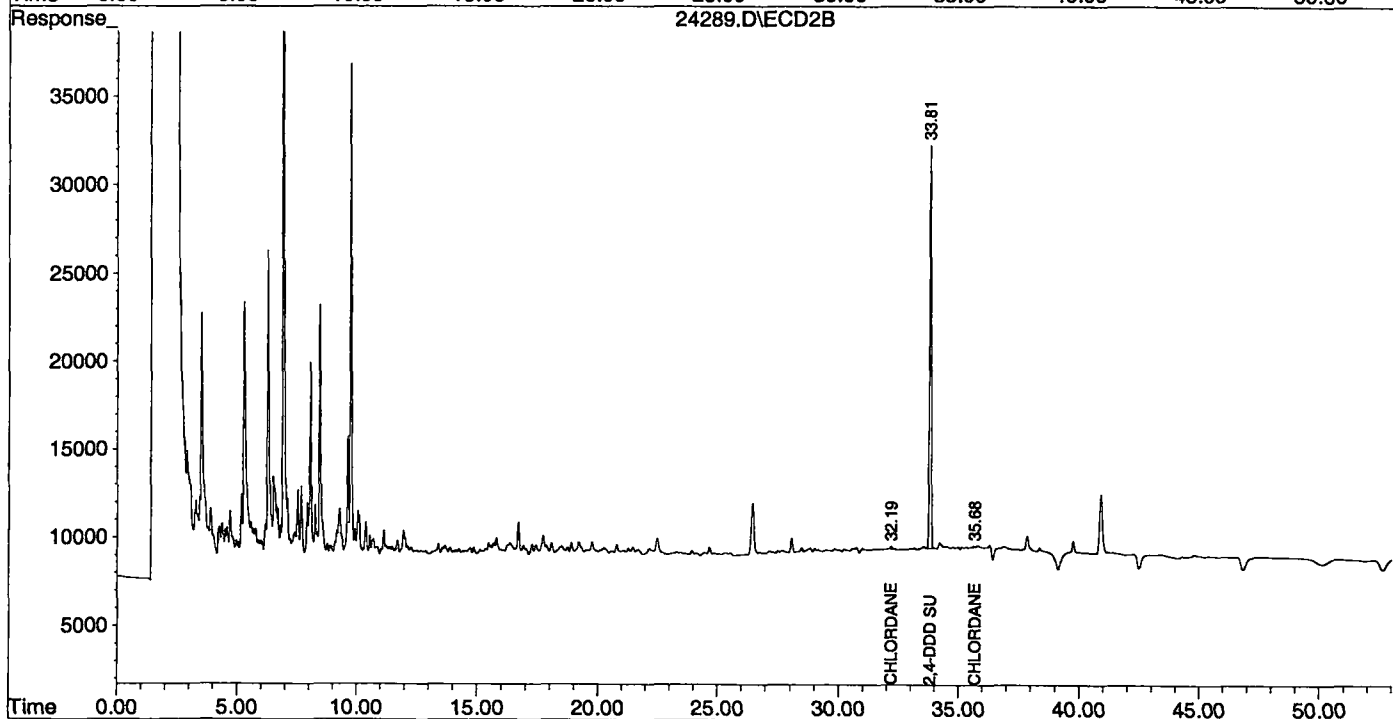
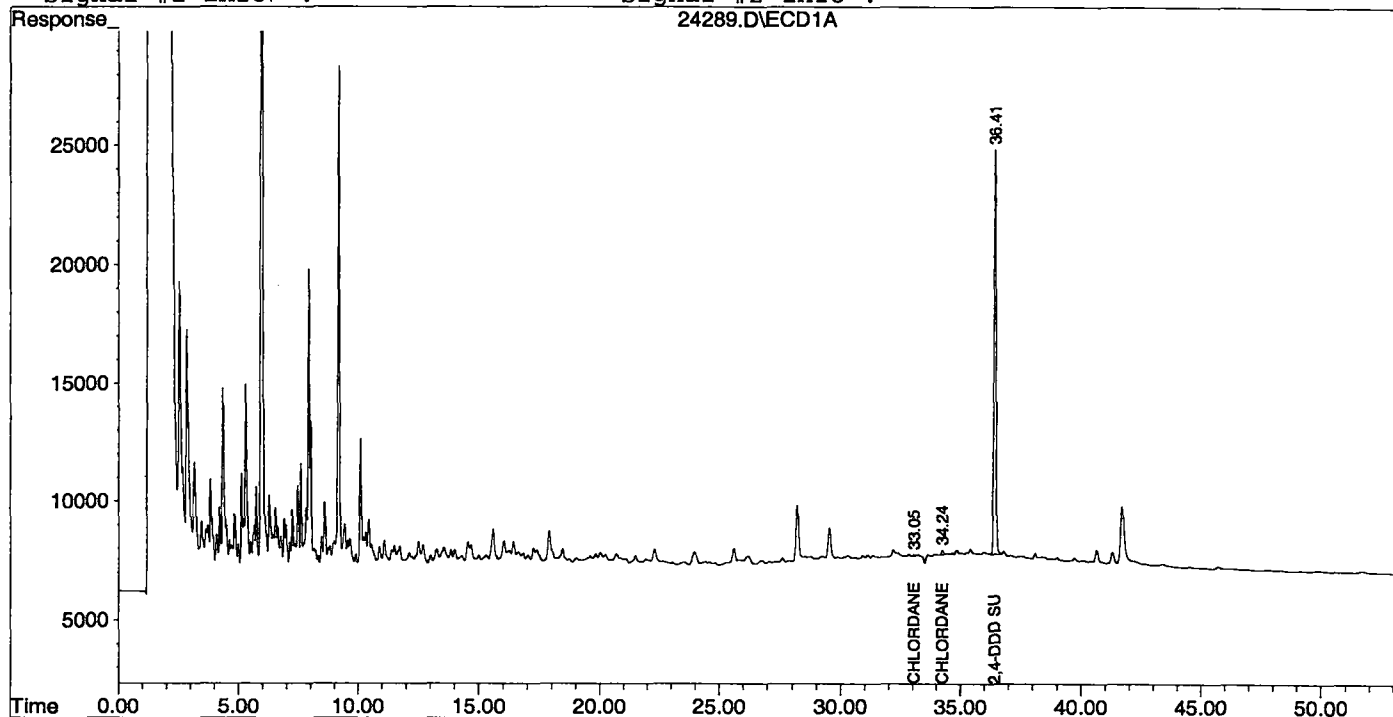
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	1027490	1095722	0.201m	0.190
Spiked Amount 0.200			Recovery	=	100.50%	95.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.05f	32.19f	2330	12345	0.003	0.009 #
3) CHLORDANE PEAK 3	34.24	35.69	9830	4224	0.013	0.014

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
 Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 16:18 2001 Quant Results File: 011029C.RES

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

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:50 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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

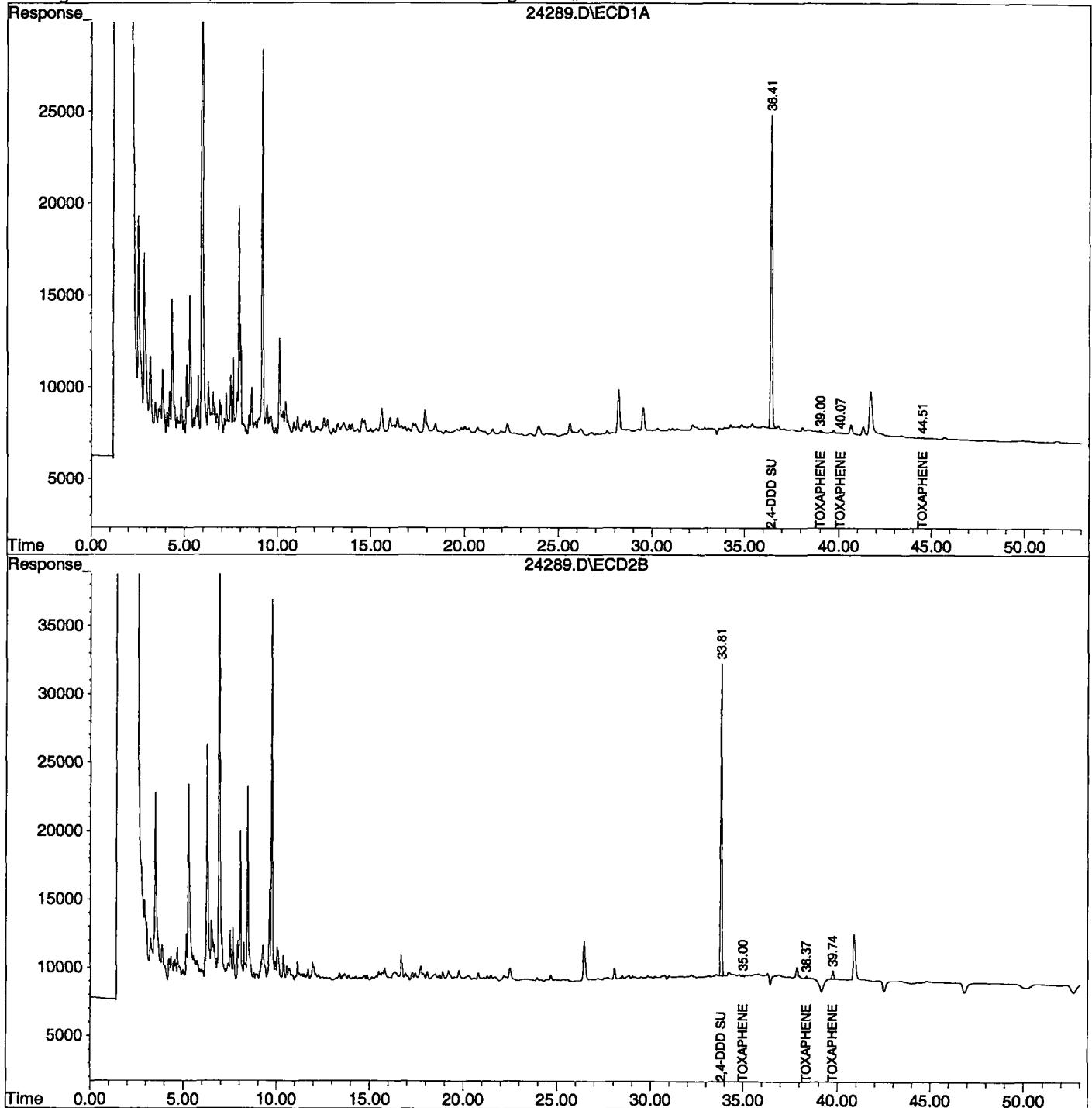
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	1028207	1095717	0.167	0.169
Spiked Amount	0.200		Recovery	=	83.50%	84.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.00	0	7002	N.D. d	0.166
2) TOXAPHENE PEAK 2	39.00f	0.00	5408	0	0.028	N.D. d#
3) TOXAPHENE PEAK 3	40.07	38.37	2771	6907	0.019	0.092 #
4) TOXAPHENE PEAK 4	44.52f	39.74	3718	36808	0.022	0.292 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:50 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24289.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
 Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:23 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

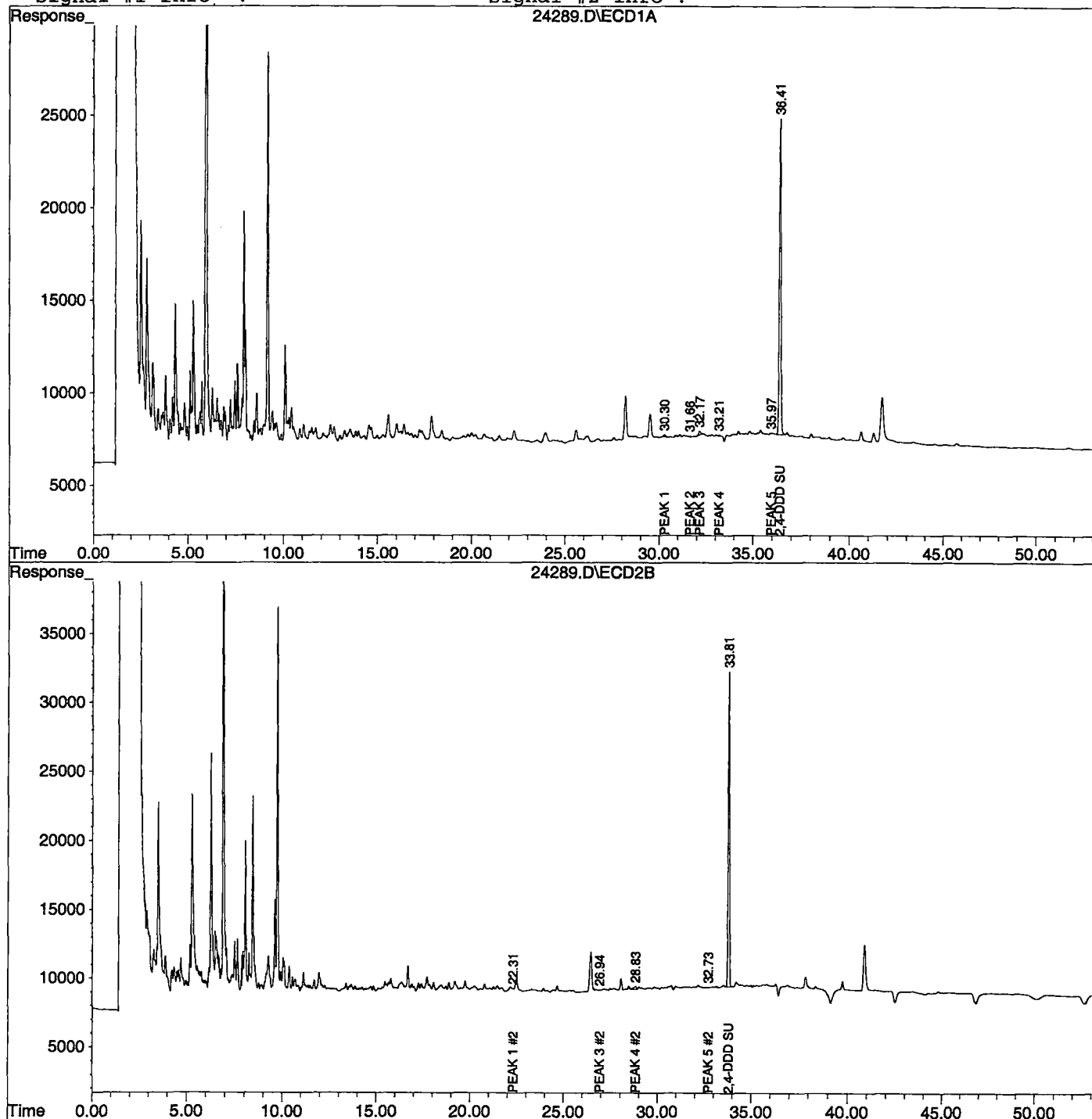
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	1028141	1095804	0.201	0.190
Spiked Amount	0.200		Recovery	=	100.50%	95.00%
Target Compounds						
1) PEAK 1	30.29	22.31	8500	1114	0.020	0.008 #
2) PEAK 2	31.66	0.00	1186	0	0.002	N.D. d#
3) PEAK 3	32.17	26.94	11206	562	0.020	0.027 #
4) PEAK 4	33.21f	28.83	2269	18296	0.005	0.029 #
5) PEAK 5	35.97	32.73	1216	898	0.005	0.003

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24289.D\ECD2B.CH
 Acq On : 9 Nov 2001 5:05 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:23 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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 AD24289 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:10:17

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:35:53

Sample: AD24290
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:28 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	925287	1041175	0.181	0.181
Spiked Amount 0.200			Recovery	=	90.50%	90.50%
Target Compounds						
1) PROPACHLOR	16.19	15.48	4514	8225	0.005	0.009 #
2) g-BHC	22.29	20.24	15064	9314	0.002	0.001 #
3) HEPTACHLOR	24.60f	21.68	3360	545	0.001	0.000 #
4) ALDRIN	27.58	23.73	8693	2394	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.66	29.15	1730	1723	0.000	0.000
6) 4,4'-DDE	35.02	32.18	2296	5463	0.000	0.001 #
7) DIELDRIN	35.41	33.01	11815	1019	0.001	0.000 #
8) ENDRIN	37.45	0.00	1732	0	0.000	N.D. d#
9) METHOXYCHLOR	48.29f	40.89	4830	240725	0.002	0.091 #

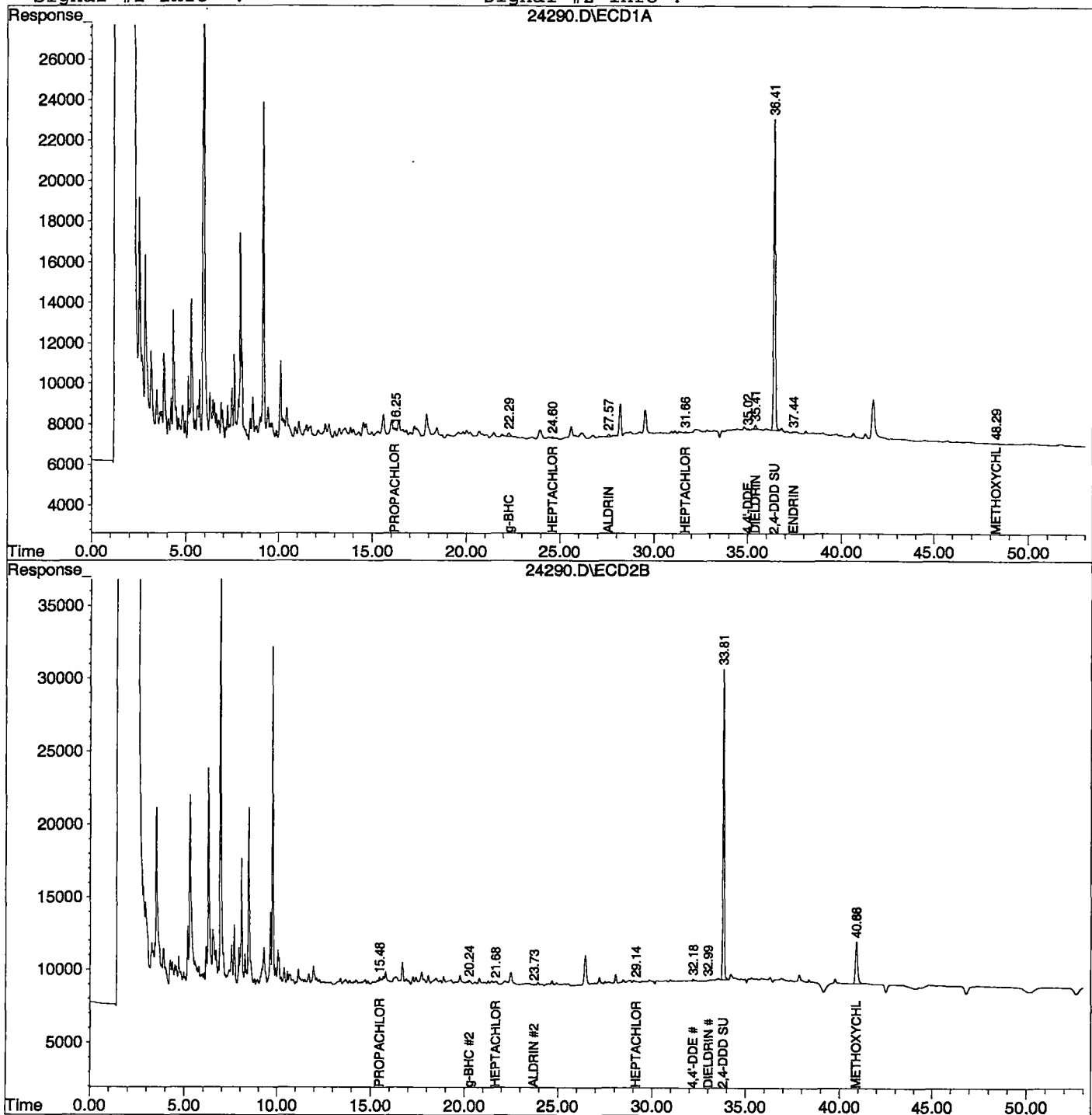
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24290.D 011112P.M Tue Nov 13 08:28:42 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:28 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24290.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:00 2001 Quant Results File: 011029C.RES

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

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

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

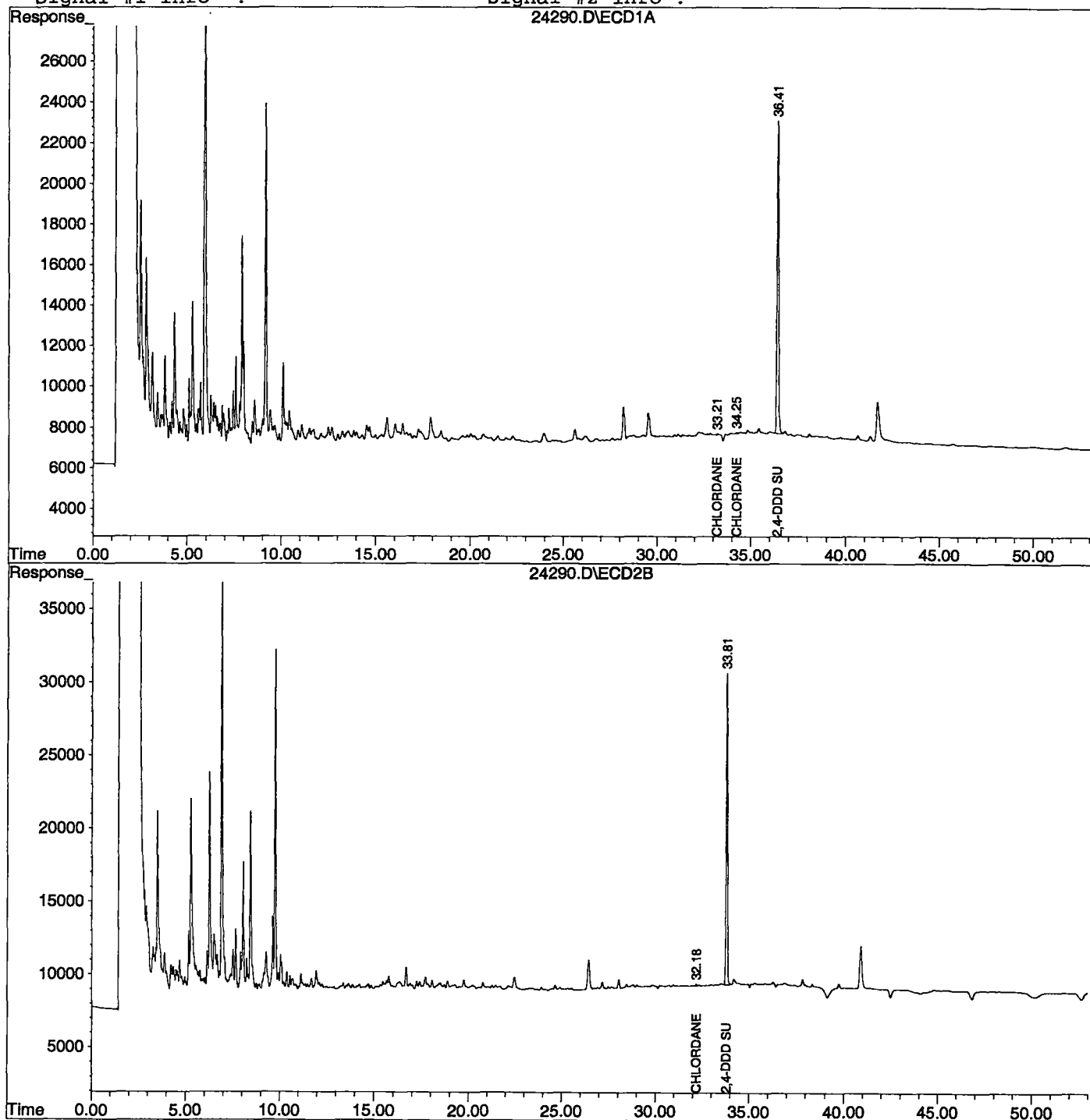
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	926787	1041336	0.182m	0.181
Spiked Amount	0.200		Recovery	=	91.00%	90.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.21	32.19f	3054	5433	0.004	0.004
3) CHLORDANE PEAK 3	34.25	0.00	2790	0	0.004	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:00 2001 Quant Results File: 011029C.RES

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

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:53 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	926904	1041195	0.151	0.160
Spiked Amount	0.200		Recovery	=	75.50%	80.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.81	34.99	10207	3696	0.206	0.088 #
2) TOXAPHENE PEAK 2	38.99f	36.57	5953	2333	0.031	0.015 #
3) TOXAPHENE PEAK 3	39.72f	0.00	5443	0	0.036	N.D. d#
4) TOXAPHENE PEAK 4	44.51f	0.00	2895	0	0.017	N.D. d#
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

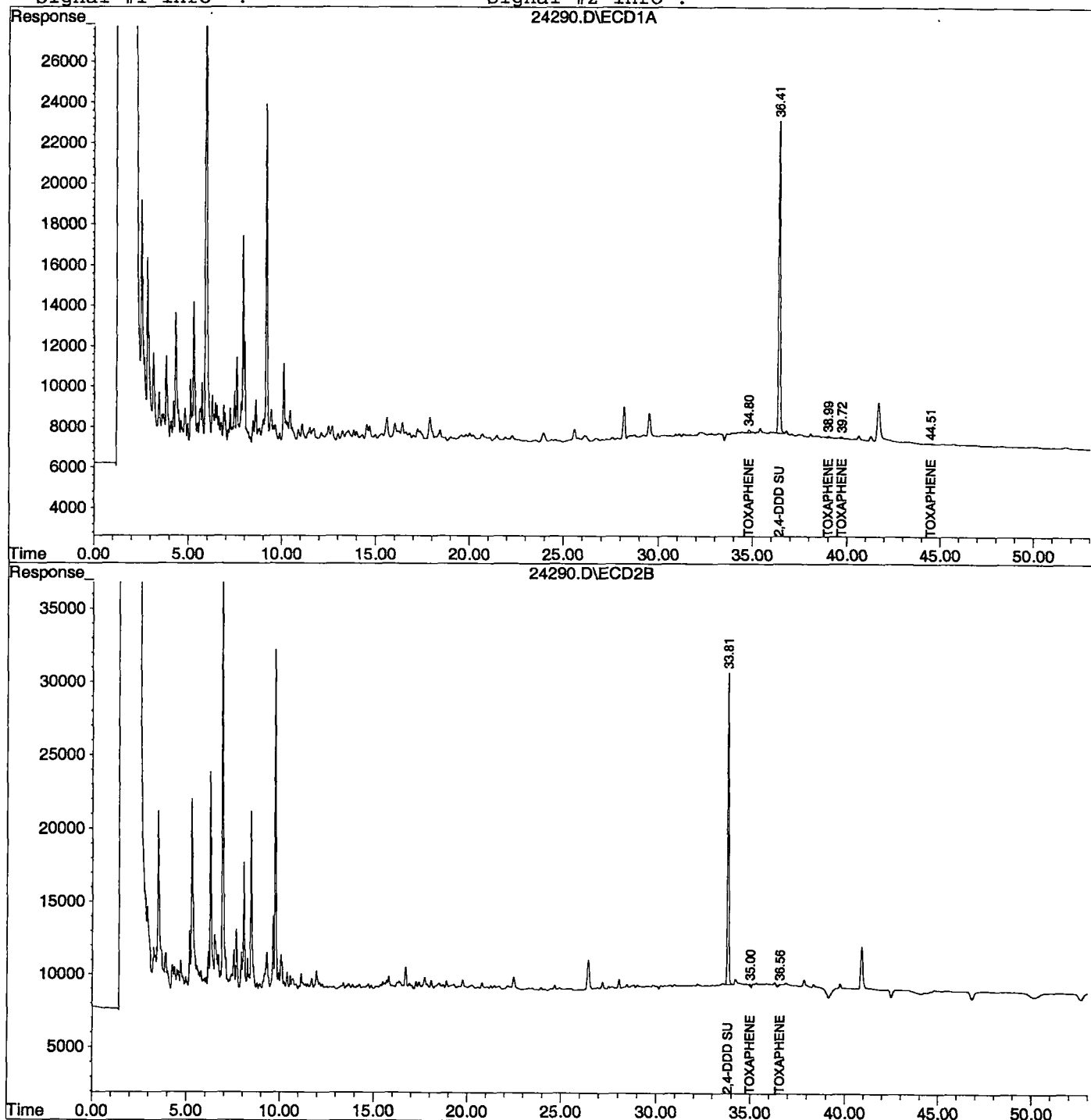
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24290.D 011114T.M Wed Nov 14 10:53:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:53 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24290.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:24 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.41	33.81	925287	1041175	0.181	0.181
Spiked Amount	0.200		Recovery	=	90.50%	90.50%
Target Compounds						
1) PEAK 1	30.12	22.18	718	3815	0.002	0.026 #
2) PEAK 2	31.66	0.00	1730	0	0.003	N.D. d#
3) PEAK 3	32.36	26.94	1508	3062	0.003	0.149 #
4) PEAK 4	33.65	28.82	10591	12767	0.024	0.020
5) PEAK 5	35.96	32.55	2701	630	0.010	0.002 #

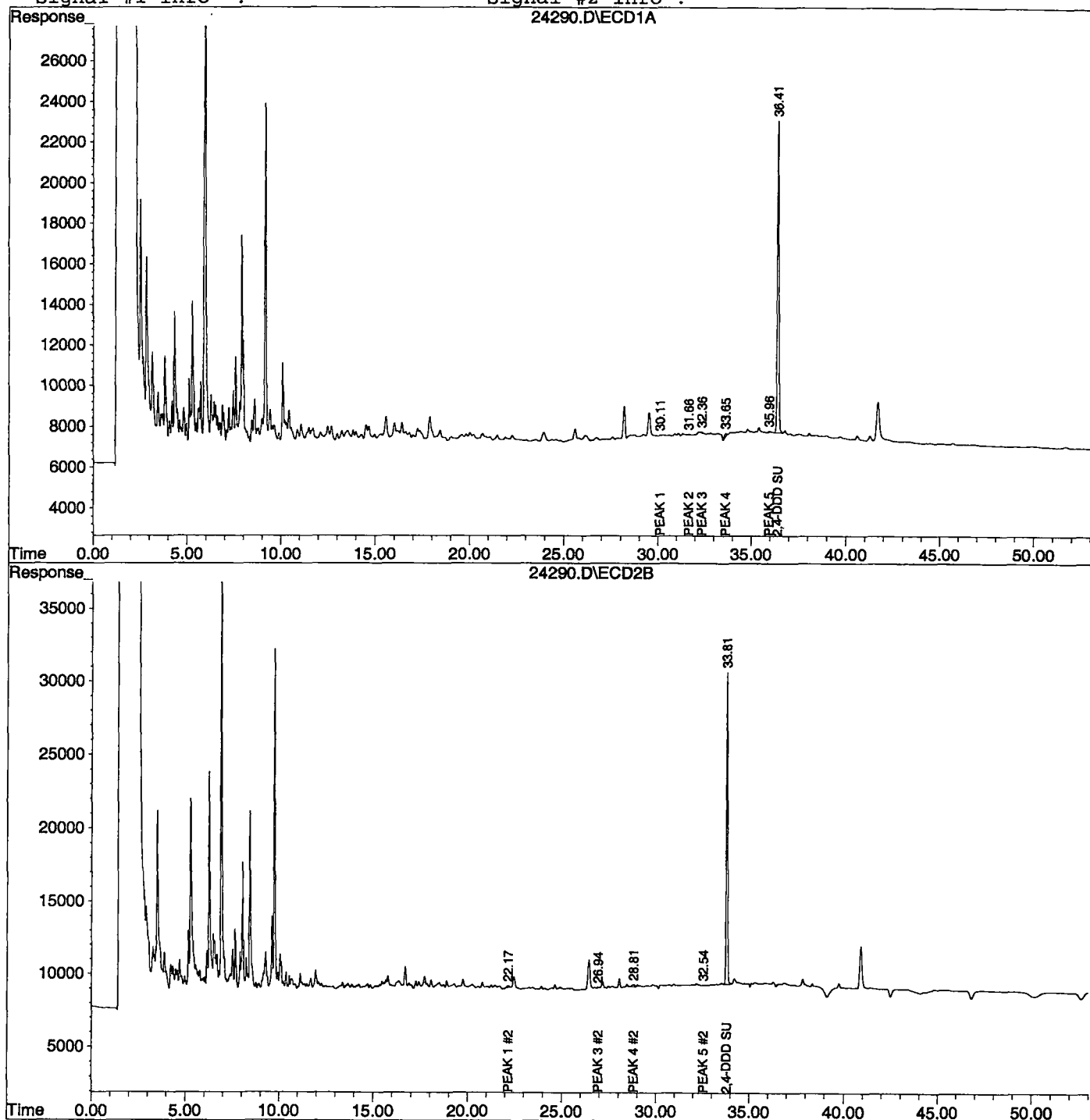
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24290.D PCB1248.M Wed Nov 14 12:24:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24290.D\ECD2B.CH
 Acq On : 9 Nov 2001 6:03 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:24 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 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 AD24290 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:13:29

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:36:20

Sample: AD24291
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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\011108\24291.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
 Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:29 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	957332	1106949	0.188	0.192
Spiked Amount	0.200		Recovery	=	94.00%	96.00%
Target Compounds						
1) PROPACHLOR	16.19	15.48	7859	7291	0.008	0.008
2) g-BHC	22.29	20.22	12776	10694	0.001	0.001 #
3) HEPTACHLOR	24.81	21.72	4558	13808	0.001	0.001 #
4) ALDRIN	27.05f	23.95	16126	14004	0.001	0.001
5) HEPTACHLOR EPOXI	31.68	29.14	3043	1303	0.000	0.000 #
6) 4,4'-DDE	35.06	32.18	7631	13804	0.001	0.001 #
7) DIELDRIN	35.42	33.00	4525	3465	0.001	0.000 #
8) ENDRIN	37.43	0.00	1546	0	0.000	N.D. d#
9) METHOXYCHLOR	47.87	40.89	841	467397	0.000	0.177 #

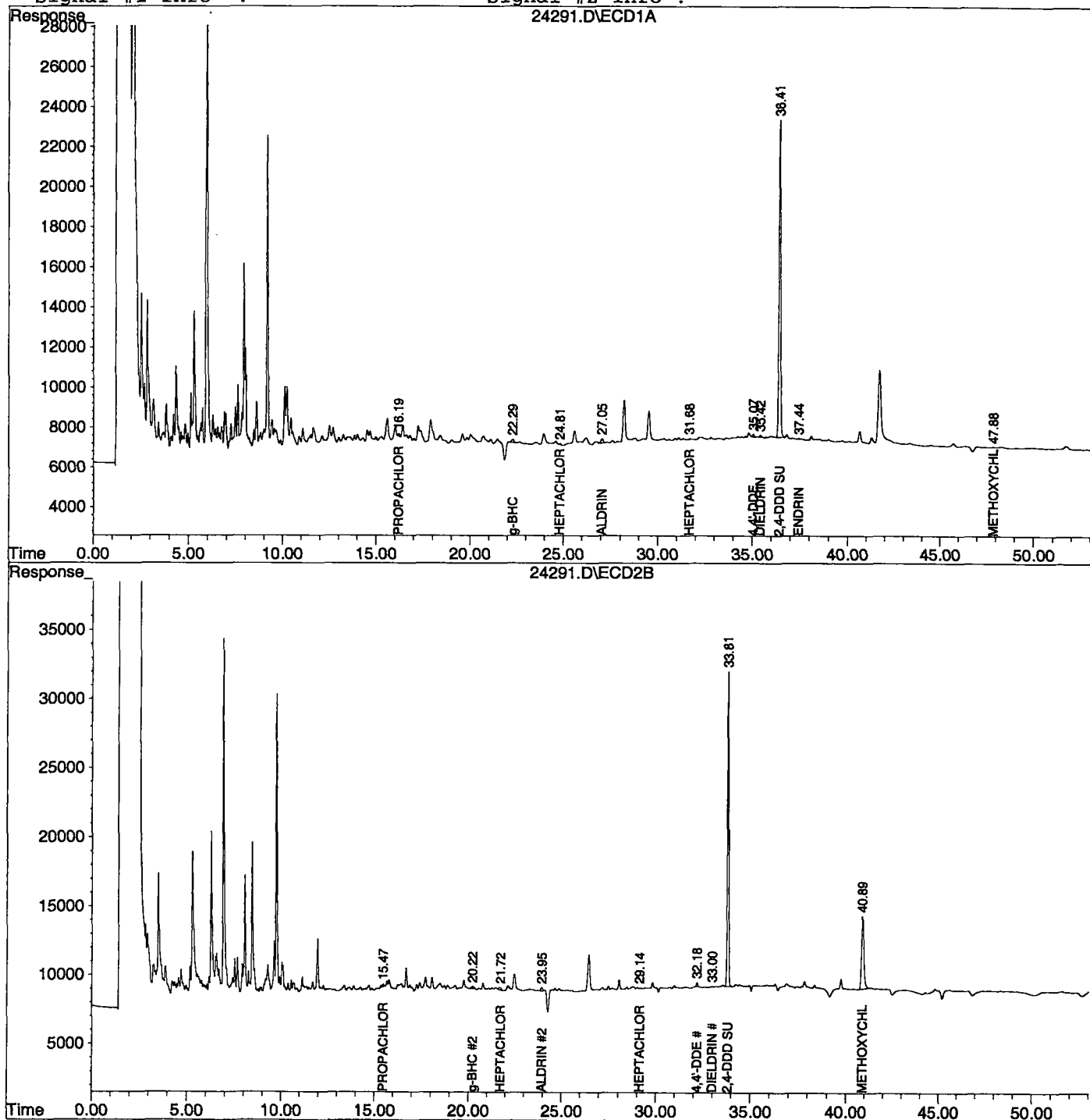
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24291.D 011112P.M Tue Nov 13 08:29:43 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:29 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24291.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
 Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 11:00 2001 Quant Results File: 011029C.RES

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

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

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

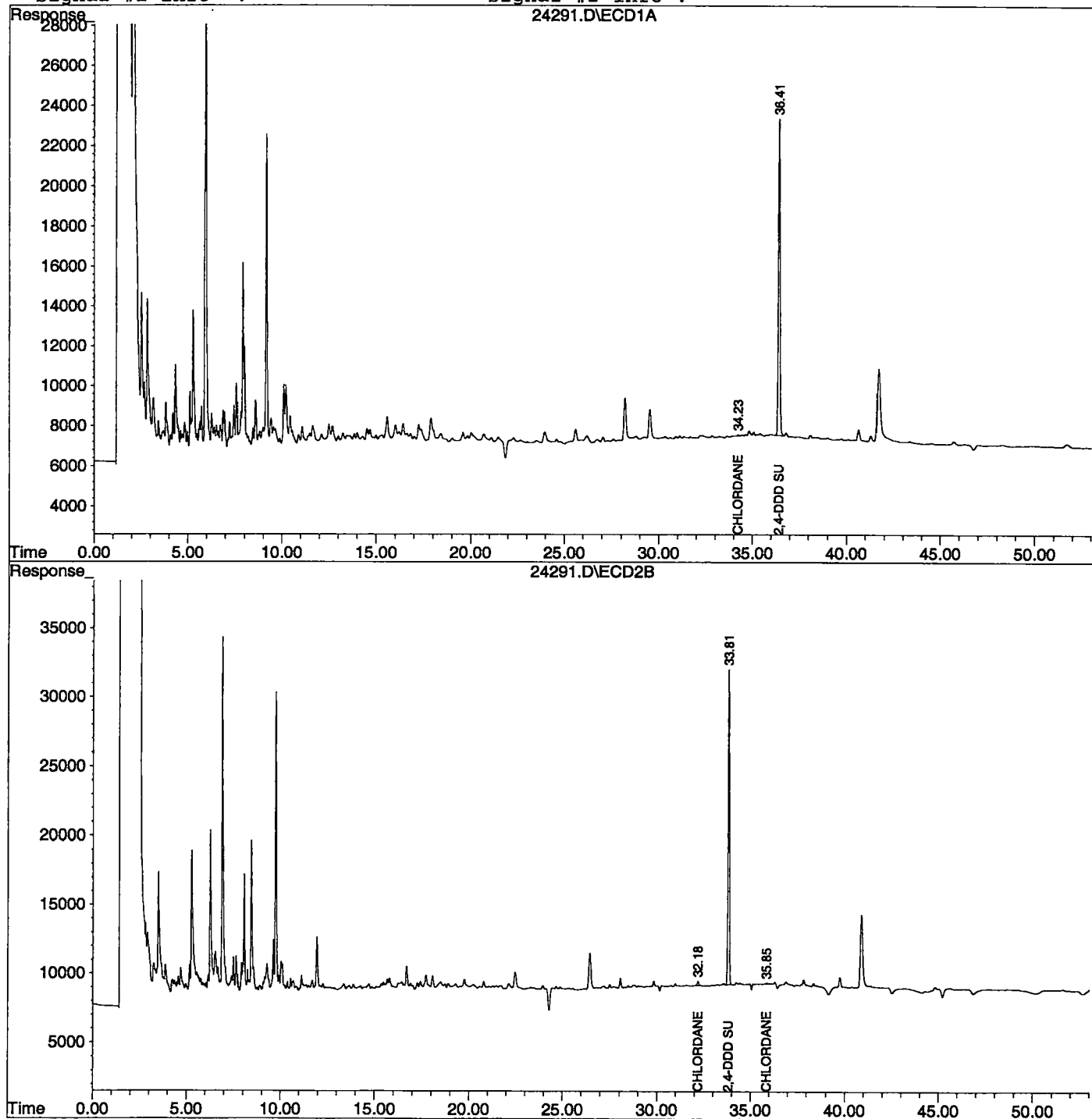
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	956901	1100793	0.188m	0.191
Spiked Amount	0.200		Recovery	=	94.00%	95.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.18f	0	15683	N.D. d	0.012
3) CHLORDANE PEAK 3	34.23	35.86	3475	4453	0.005	0.014 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:00 2001 Quant Results File: 011029C.RES

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

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\0111108\24291.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\0111108\24291.D\ECD2B.CH
 Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:53 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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

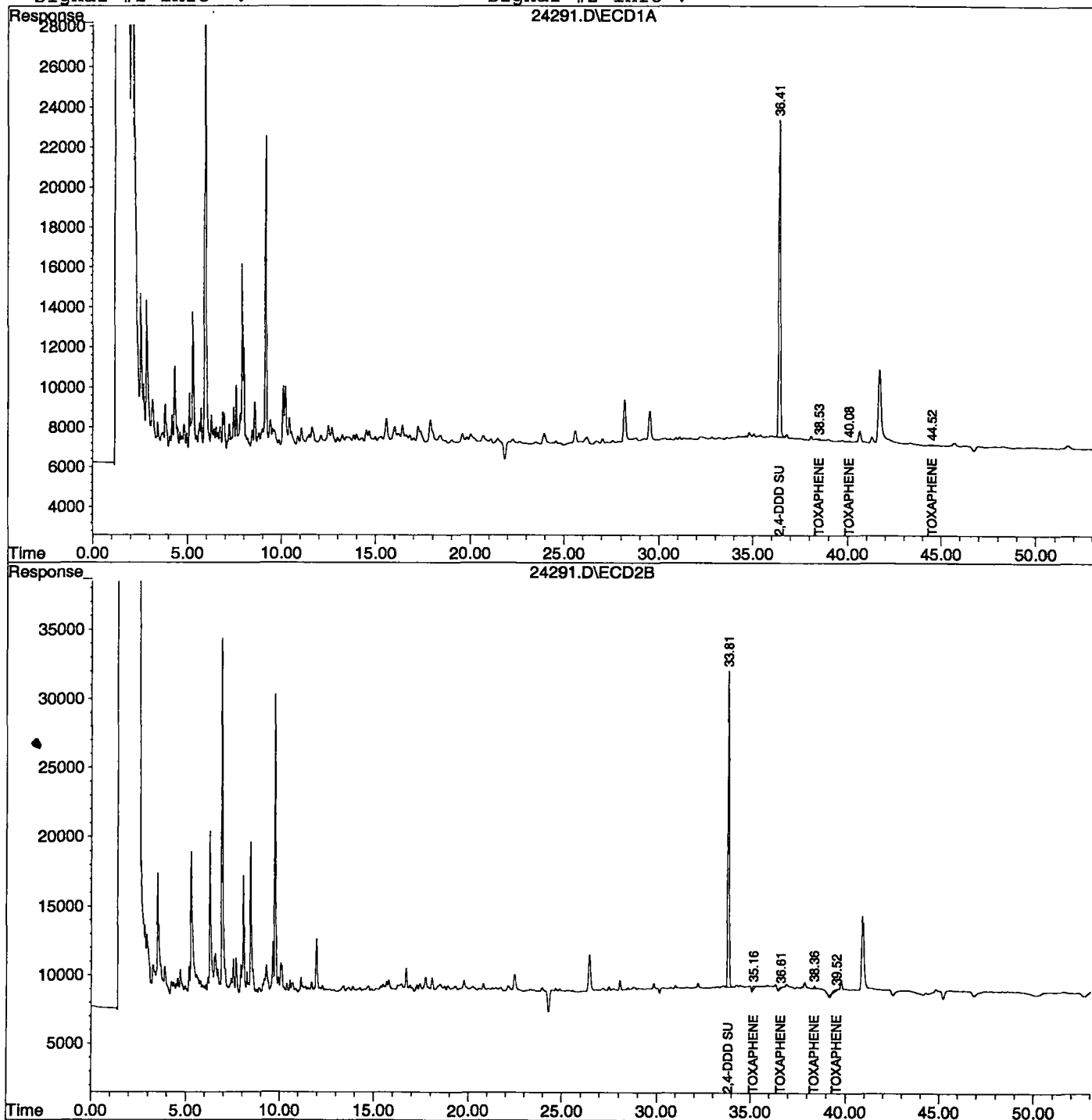
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.41	33.81	956820	1106937	0.156	0.170
Spiked Amount	0.200		Recovery	=	78.00%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	35.16	0	14374	N.D. d	0.341
2) TOXAPHENE PEAK 2	38.52	36.59	2801	5621	0.015	0.037 #
3) TOXAPHENE PEAK 3	40.08	38.36	4173	8515	0.028	0.113 #
4) TOXAPHENE PEAK 4	44.51f	39.52	4976	11427	0.029	0.091 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:53 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24291.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:24 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.41	33.81	957332	1106949	0.188	0.192
Spiked Amount	0.200		Recovery	=	94.00%	96.00%
Target Compounds						
1) PEAK 1	30.34	22.14	11600	30161	0.027	0.205 #
2) PEAK 2	31.83	0.00	564	0	0.001	N.D. d#
3) PEAK 3	32.23	26.94	5092	1260	0.009	0.061 #
4) PEAK 4	33.64	28.74	6794	937	0.015	0.001 #
5) PEAK 5	35.95	32.18f	1767	13804	0.007	0.053 #

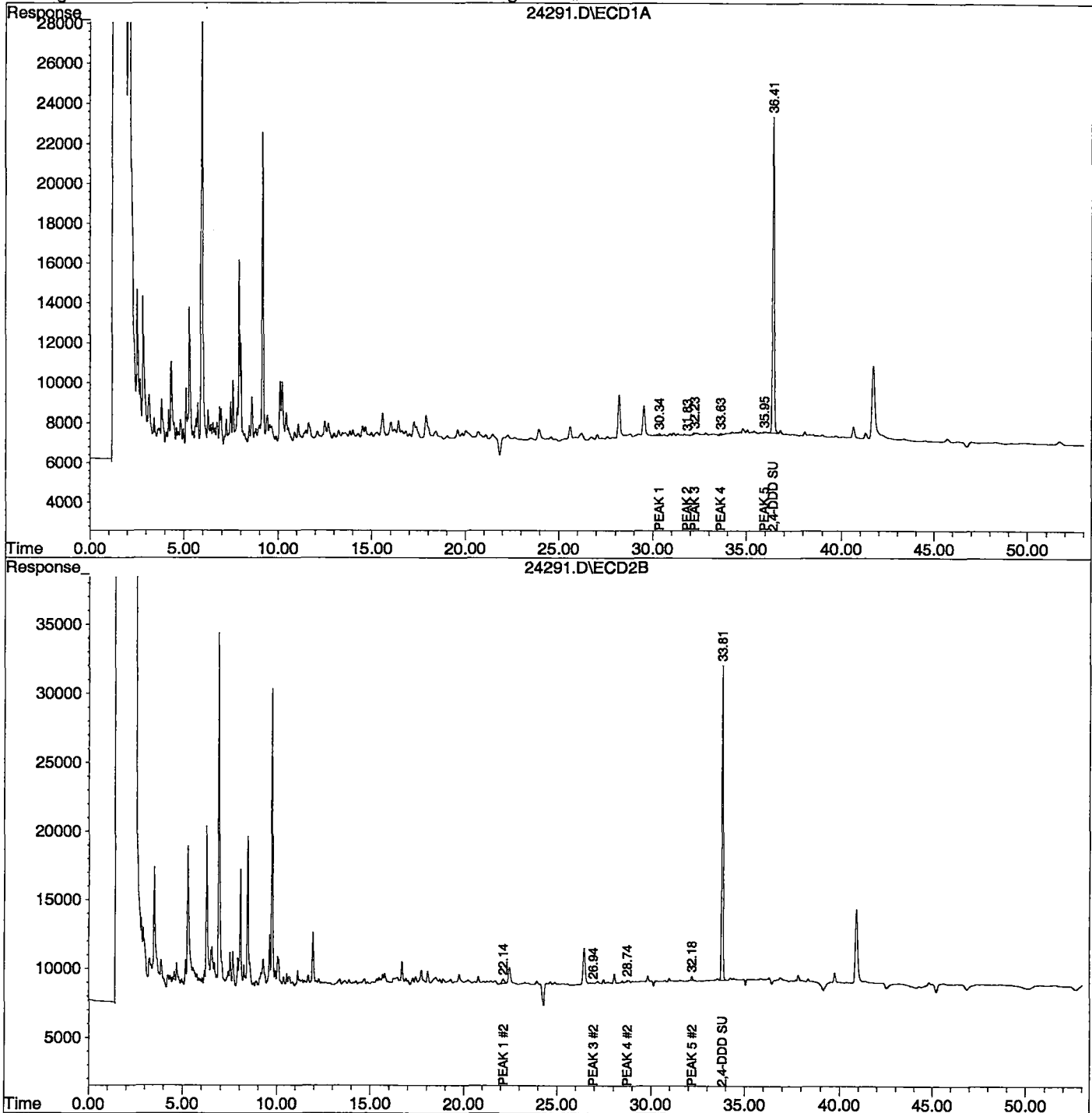
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24291.D PCB1248.M Wed Nov 14 12:24:48 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24291.D\ECD2B.CH
Acq On : 9 Nov 2001 7:01 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:24 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24291 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:14:45

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:36:50

Sample: AD24292
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:30 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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

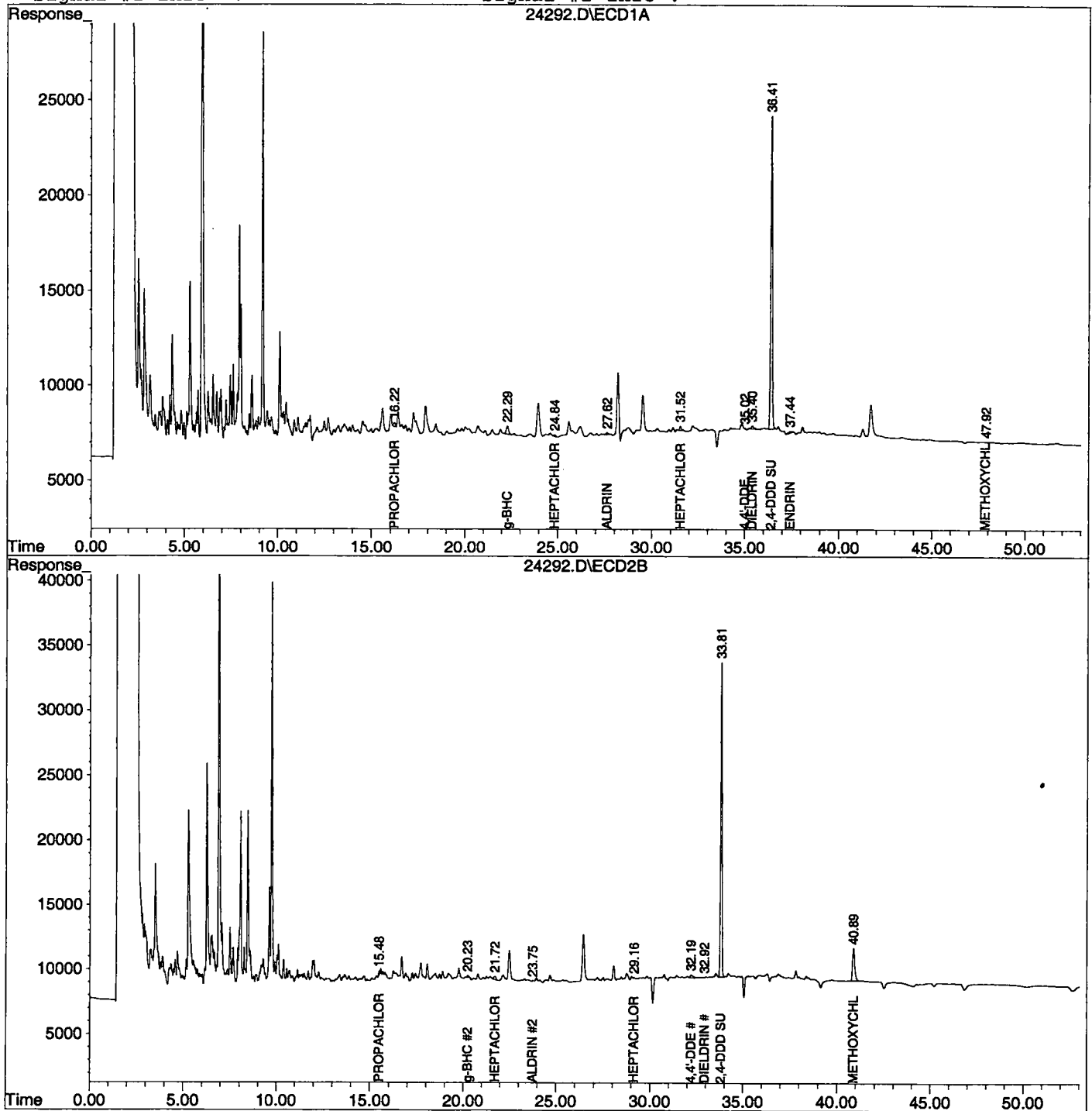
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.41	33.81	997894	1182628	0.196	0.205
Spiked Amount	0.200		Recovery	=	98.00%	102.50%
Target Compounds						
1) PROPACHLOR	16.22	15.48	12217	7543	0.013	0.008 #
2) g-BHC	22.29	20.24	37588	6052	0.004	0.000 #
3) HEPTACHLOR	24.82	21.72	5746	18284	0.001	0.002 #
4) ALDRIN	27.62	23.75	7285	1903	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.52	29.15	12039	2394	0.001	0.000 #
6) 4,4'-DDE	35.01	32.20	1254	23069	0.000	0.002 #
7) DIELDRIN	35.41	32.92	13754	535	0.002	0.000 #
8) ENDRIN	37.45	0.00	10528	0	0.002	N.D. d#
9) METHOXYCHLOR	47.86	40.89	1054	207486	0.000	0.079 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:30 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:01 2001 Quant Results File: 011029C.RES

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

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	993593	1182455	0.195m	0.205
Spiked Amount	0.200		Recovery	=	97.50%	102.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.21	32.01	2197	7355	0.003	0.006 #
3) CHLORDANE PEAK 3	34.25	35.89	6738	16591	0.009	0.054 #

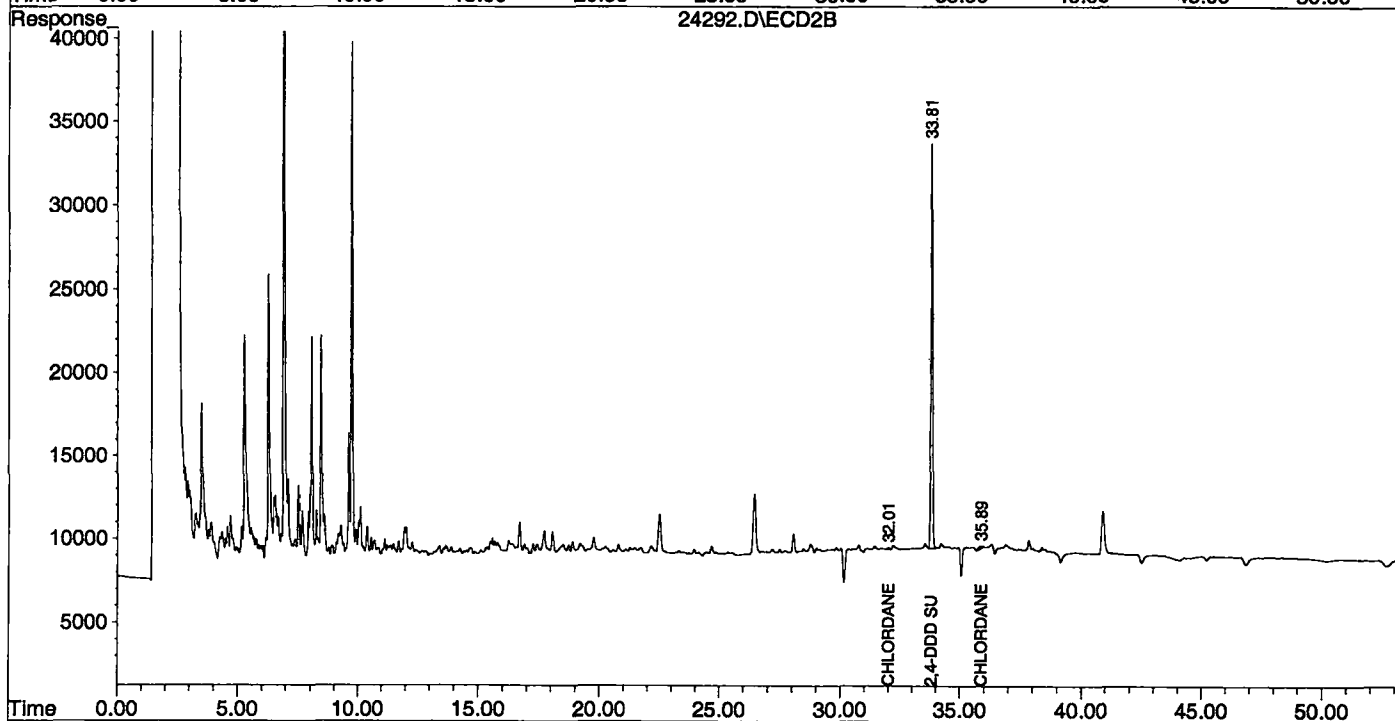
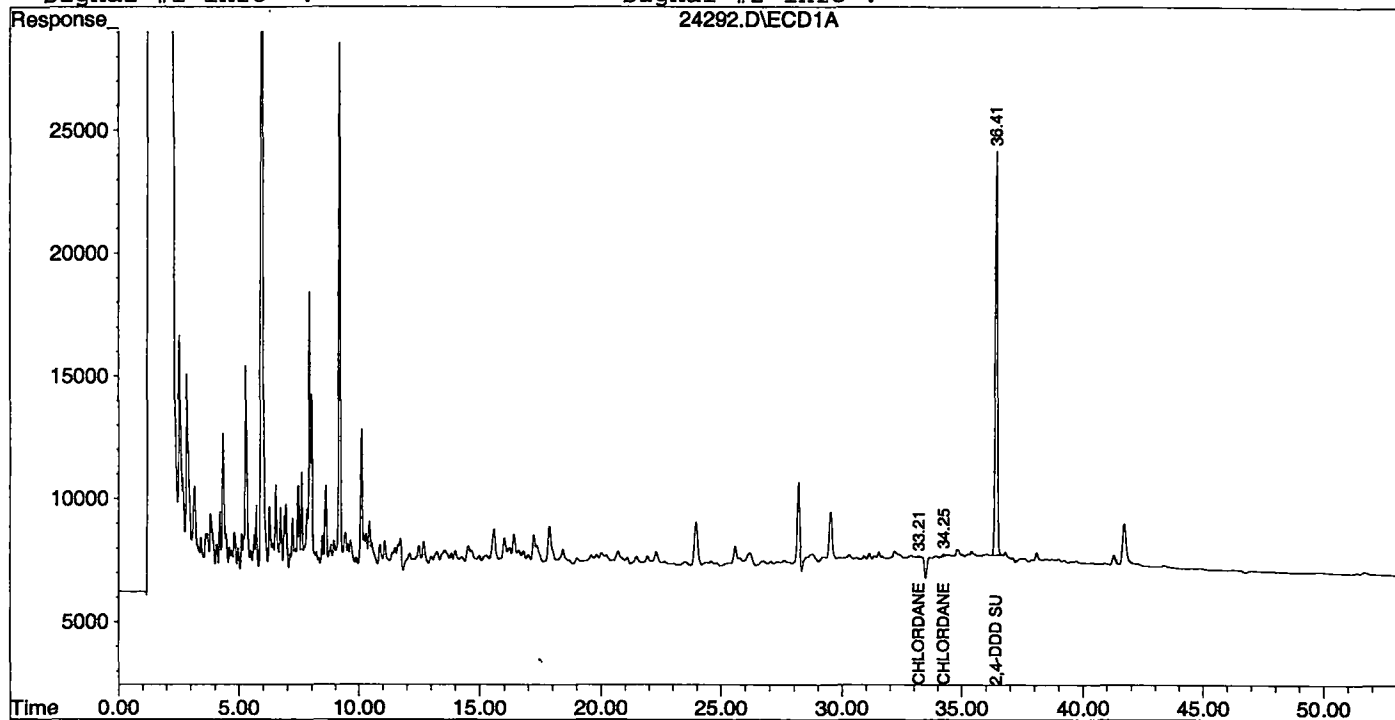
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24292.D 011029C.M Wed Nov 14 11:02:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:01 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:54 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	998343	1182749	0.163	0.182
Spiked Amount	0.200		Recovery	=	81.50%	91.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.94	0	58702	N.D. d	1.393
2) TOXAPHENE PEAK 2	38.70	36.60	2205	8818	0.011	0.057 #
3) TOXAPHENE PEAK 3	39.70f	38.49	5648	2025	0.038	0.027 #
4) TOXAPHENE PEAK 4	44.88	39.50	4004	30387	0.023	0.241 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

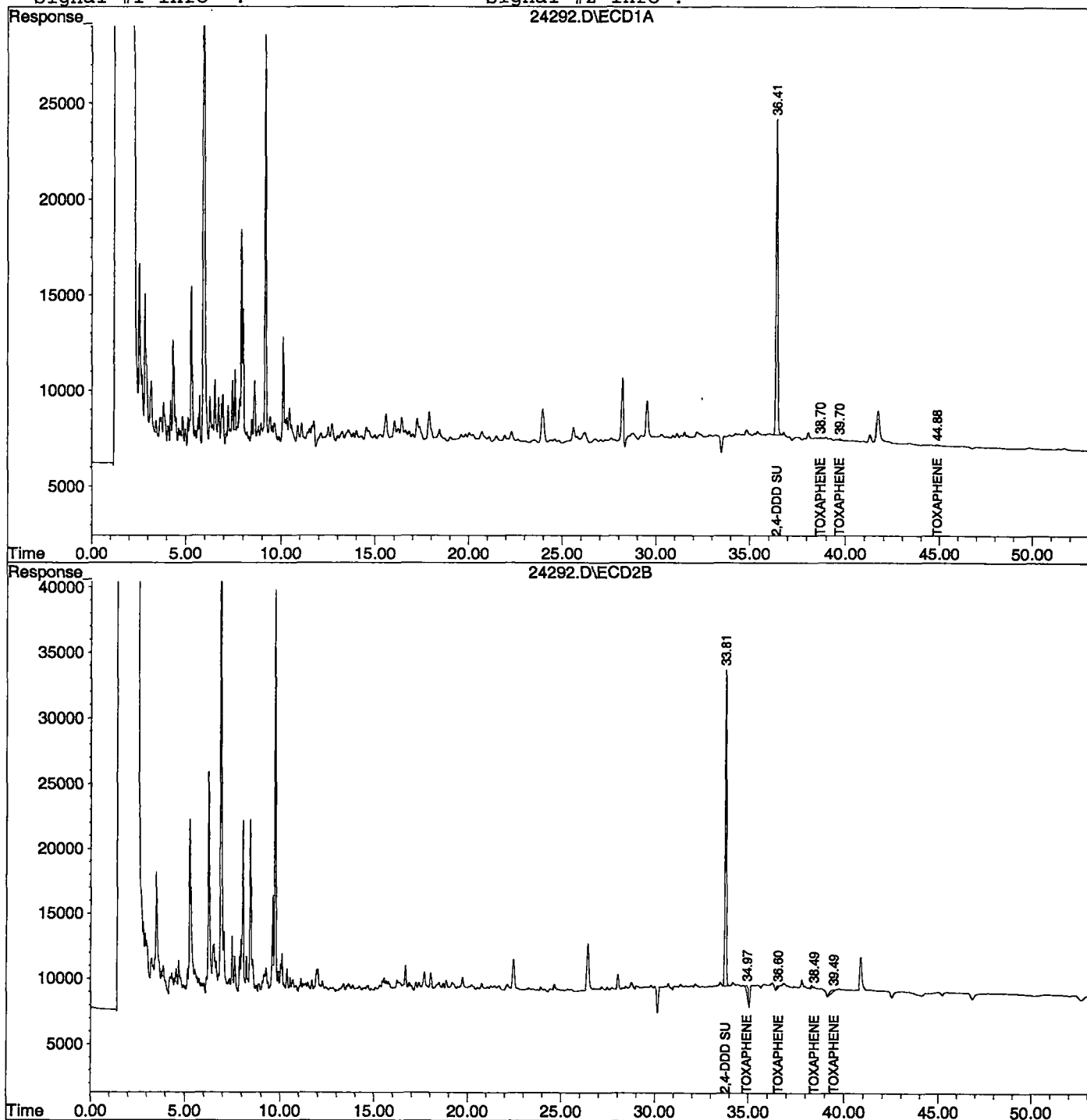
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24292.D 011114T.M Wed Nov 14 10:55:08 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:54 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24292.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
 Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:25 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #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	36.41	33.81	997894	1182628	0.196	0.205
Spiked Amount	0.200		Recovery	=	98.00%	102.50%
Target Compounds						
1) PEAK 1	30.13	22.15	721	31061	0.002	0.211 #
2) PEAK 2	31.84	0.00	501	0	0.001	N.D. d#
3) PEAK 3	32.18	26.78	11301	2910	0.021	0.142 #
4) PEAK 4	0.00	28.76	0	38969	N.D. d	0.062
5) PEAK 5	35.90	32.53	1165	1041	0.004	0.004

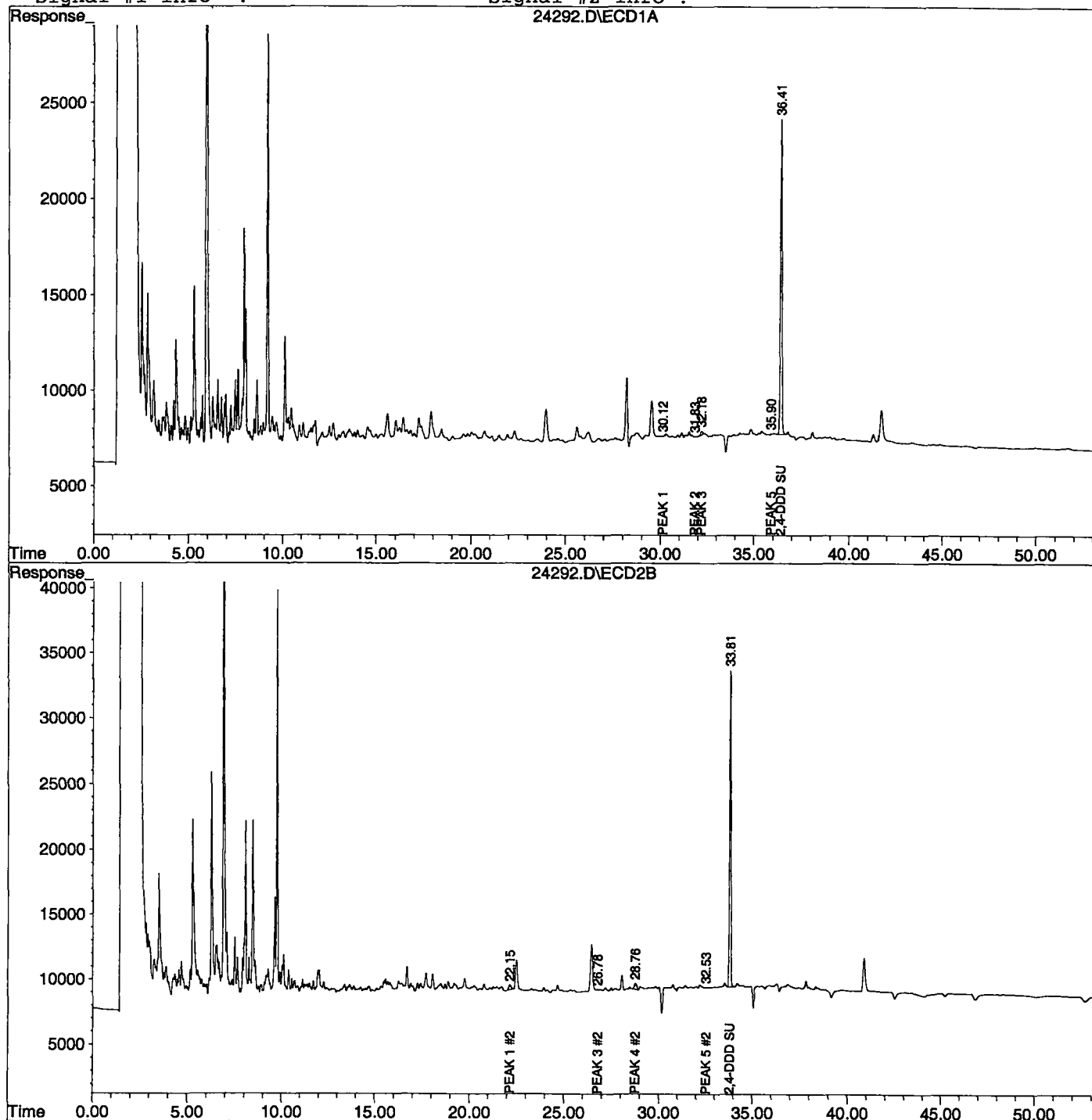
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24292.D PCB1248.M Wed Nov 14 12:25:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24292.D\ECD2B.CH
Acq On : 9 Nov 2001 7:58 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:25 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 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 AD24292 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-16-2001 Time: 14:16:00

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 15:37:04

Sample: AD24293
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/10/01 15:27 Ended: 11/8/01 15:27 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\011108\24293.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 13 8:31 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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	36.41	33.81	837940	863418	0.164	0.150
Spiked Amount	0.200		Recovery	=	82.00%	75.00%
Target Compounds						
1) PROPACHLOR	16.18	15.48	803	5705	0.001	0.006 #
2) g-BHC	22.29	20.24	67100	13360	0.007	0.001 #
3) HEPTACHLOR	24.85	21.72	8122	1414	0.001	0.000 #
4) ALDRIN	27.60	23.94	6579	6604	0.001	0.001
5) HEPTACHLOR EPOXI	31.67	29.14	1961	650	0.000	0.000 #
6) 4,4'-DDE	35.04	32.20	4078	7723	0.000	0.001 #
7) DIELDRIN	35.40	32.85	31144	5967	0.003	0.001 #
8) ENDRIN	37.51	0.00	7422	0	0.001	N.D. d#
9) METHOXYCHLOR	48.29f	40.89	768	246541	0.000	0.094 #

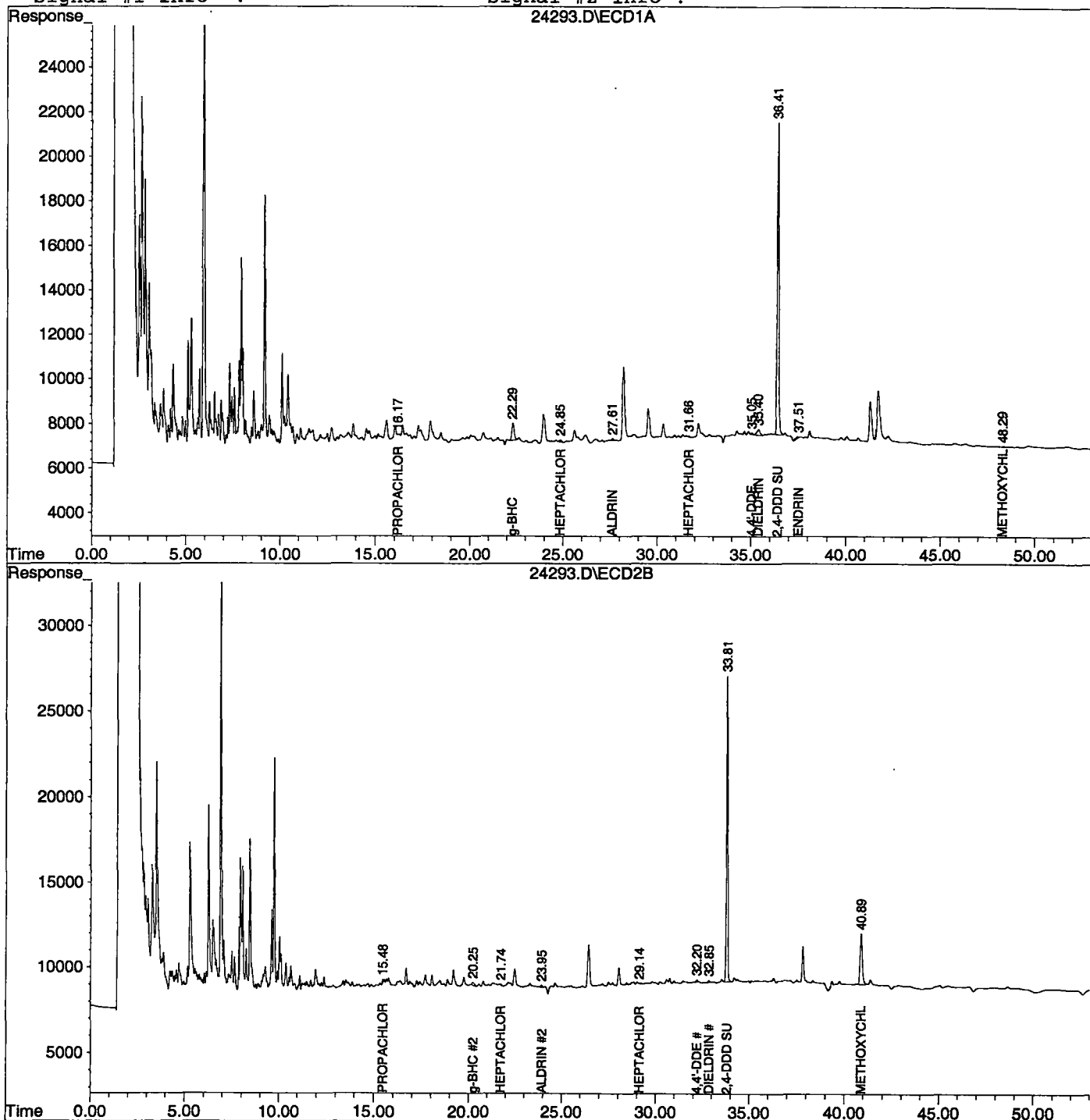
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24293.D 011112P.M Tue Nov 13 08:31:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 13 8:31 2001 Quant Results File: 011112P.RES

Quant Method : C:\HPCHEM\1\METHODS\011112P.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\011108\24293.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:03 2001 Quant Results File: 011029C.RES

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

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.41	33.81	836803	863518	0.164m	0.150
Spiked Amount	0.200		Recovery	=	82.00%	75.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.20f	0	15510	N.D. d	0.012
3) CHLORDANE PEAK 3	34.24	0.00	10146	0	0.013	N.D. #

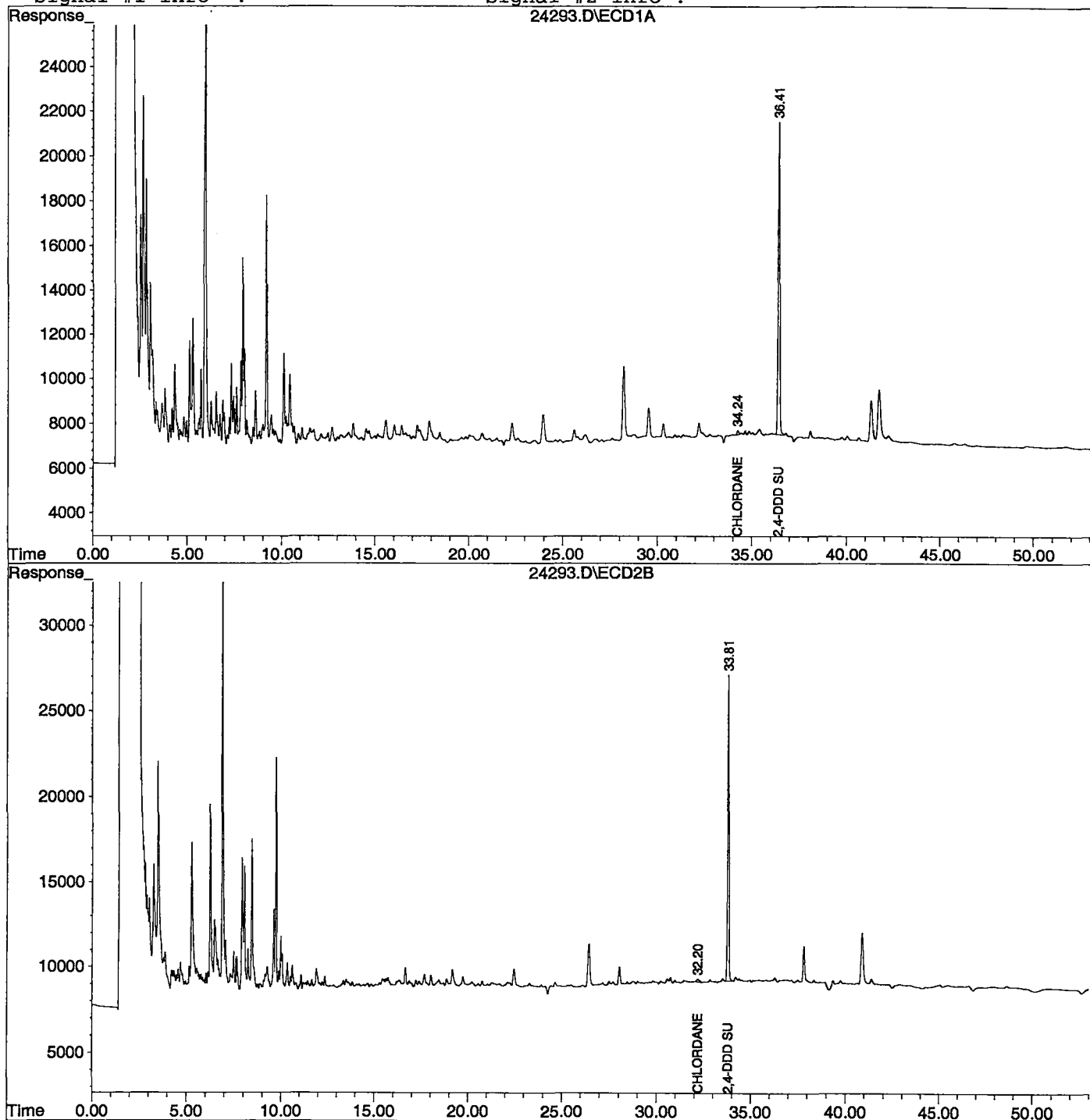
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24293.D 011029C.M Wed Nov 14 11:03:12 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 11:03 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Nov 13 16:01:19 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\011108\24293.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:55 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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	36.41	33.81	838010	863453	0.136	0.133
Spiked Amount	0.200		Recovery	=	68.00%	66.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.99	0	5878	N.D. d	0.140
2) TOXAPHENE PEAK 2	39.00f	36.56	2471	2732	0.013	0.018 #
3) TOXAPHENE PEAK 3	40.01	38.36	14210	4615	0.095	0.061 #
4) TOXAPHENE PEAK 4	0.00	39.75	0	9655	N.D.	0.076 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

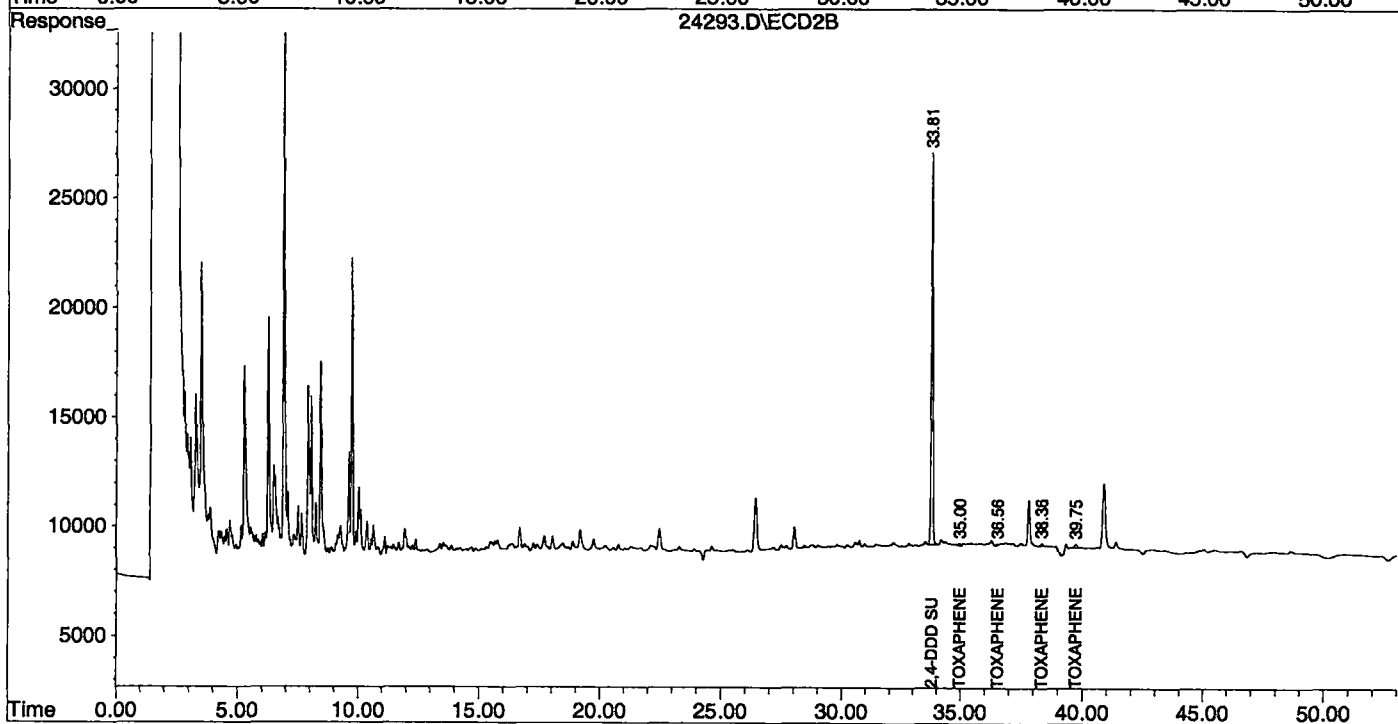
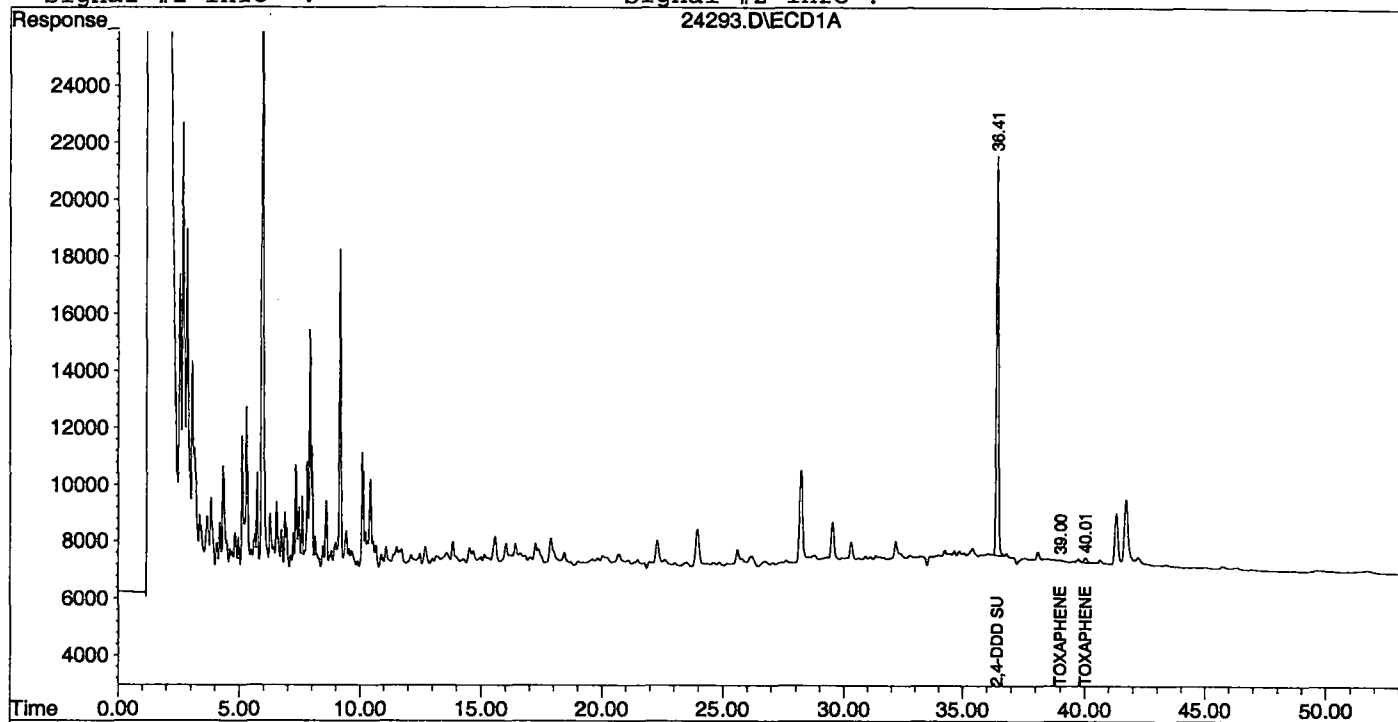
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24293.D 011114T.M Wed Nov 14 10:56:07 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 10:55 2001 Quant Results File: 011114T.RES

Quant Method : C:\HPCHEM\1\METHODS\011114T.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\011108\24293.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 14 12:25 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Wed Nov 14 12:13:44 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #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	36.41	33.81	837940	863418	0.164	0.150
Spiked Amount	0.200		Recovery	=	82.00%	75.00%
Target Compounds						
1) PEAK 1	0.00	22.27	0	3268	N.D. d	0.022
2) PEAK 2	31.83	0.00	528	0	0.001	N.D. d#
3) PEAK 3	32.17	26.95	34611	1002	0.063	0.049
4) PEAK 4	33.98	28.47f	3356	4329	0.008	0.007
5) PEAK 5	35.91	32.85f	501	5967	0.002	0.023 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24293.D PCB1248.M Wed Nov 14 12:25:53 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011108\24293.D\ECD2B.CH
 Acq On : 9 Nov 2001 8:56 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 12:25 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1248.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Wed Nov 14 12:13:44 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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

