

Method

508

Date Extracted

10/24/01

Page

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Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH =7	Count		
	Lab Well	500ml	—	1ml			2ml					
	Reference Toluene											
	MDL POT											
	PRL-1016											
	25174									1		
	25175									2		
25175	spike post			1ml								WHID Well #1
25175	spike post											WHID
25174	spike TOL											Well #2
25174	spike post											
	25156									3		
	(25259)	455								4		
	25045	500ml								5		
	25264									6		
	25265									7		
	25375									8		
	25173									9		
	25174									10		
	25175									11		
	25176									12		
	25177									13		
	25178									14		
Remarks												
25045 re-extracted												
25259 - re-extracted												
Reviewed by: <i>[Signature]</i>												
drip rate must be between 5-15 ml/min for liq-liq extractors												
Extraction type - Sephadex Solv. lot# NaCl lot# V11599 Na2SO4 lot# V32603												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	2062a - 100 post											
MDL/MDRF												
Q. CHECK												
INT. STD.												
SURROGATE	20646											
LPC												
ENDRIN/DDT												

Analyst

mwy/ml/AD

revision 4/12/01

Verified by

Reviewed by

Date

DW
12/6/1

Sequence Name: C:\HPCHEM\1\SEQUENCE\508\112101.S

Comment: 508 samples

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508\112101\

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	Sample	1	HEXANE	PESTPCB	
2	Sample	2	1121END	PESTPCB	endrin decomposition
3	Sample	3	1121LPC	PESTPCB	lpc
4	Sample	11	PC3	PESTPCB	pest c3
5	Sample	(11) 4	CHLC32	PESTPCB	chlordan ccv1
6	Sample	5	TOXC1	PESTPCB	tox ic1
7	Sample	6	TOXC2	PESTPCB	tox ic2
8	Sample	7	TOXC3	PESTPCB	tox ic3
9	Sample	8	TOXUR	PESTPCB	tox unextracted ref
10	Sample	9	PESTC1	PESTPCB	pest ic1
11	Sample	10	PESTC2	PESTPCB	pest ic2
12	Sample	11	PESTC3	PESTPCB	pest ic3
13	Sample	12	PESTUR	PESTPCB	tox unextracted ref
14	Sample	13	1022LB	PESTPCB	10/22 lab blk
15	Sample	14	1024LB	PESTPCB	10/24 lab blk
16	Sample	15	1025LB	PESTPCB	10/25 lab blk
17	Sample	16	1022REF	PESTPCB	10/22 ref chlordan
18	Sample	17	1024REF	PESTPCB	10/24 ref tox
19	Sample	18	1025REF	PESTPCB	10/25 ref pest
20	Sample	19	PRL1254	PESTPCB	prl 1254
21	Sample	20	25042	PESTPCB	sample
22	Sample	21	25043	PESTPCB	sample
23	Sample	22	25044	PESTPCB	sample
24	Sample	23	25047	PESTPCB	sample
25	Sample	24	25048	PESTPCB	sample
26	Sample	25	25174ST	PESTPCB	25174 spike tox
27	Sample	26	25174SDT	PESTPCB	25174 spike dupe tox
28	Sample	27	25175SP	PESTPCB	25175 spike pest
29	Sample	28	25175SDP	PESTPCB	25175 spike dupe pest
30	Sample	29	25376SP	PESTPCB	25376 spike dupe pest
31	Sample	30	25376SDP	PESTPCB	25376 spike dupe pest
32	Sample	31	25377SC	PESTPCB	25377 spike chlordan
33	Sample	32	25377SDC	PESTPCB	25377 spike dupe chlordan
34	Sample	1	HEX2	PESTPCB	hexane
35	Sample	33	25045	PESTPCB	sample
36	Sample	34	25156	PESTPCB	sample
37	Sample	35	25173	PESTPCB	sample
38	Sample	36	25174	PESTPCB	sample
39	Sample	37	25175	PESTPCB	sample
40	Sample	38	25176	PESTPCB	sample
41	Sample	39	25177	PESTPCB	sample
42	Sample	1	HEX	PESTPCB	hex

Last Modified: Fri Nov 23 16:57:18 2001

Page: 1

43 Sample 40 25178 PESTPCB sample
.

Sequence Name: C:\HPCHEM\1\SEQUENCE\508\112101.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	41	25259	PESTPCB	sample
45	Sample	42	25264	PESTPCB	sample
46	Sample	43	25265	PESTPCB	sample
47	Sample	44	25375	PESTPCB	sample
48	Sample	45	2TOXC2	PESTPCB	tox ccv
49	Sample	46	2PESTC2	PESTPCB	pest ccv
50	Sample	47	2CHLC3	PESTPCB	chlordanane ccv2
51	Sample	48	25376	PESTPCB	sample
52	Sample	49	25377	PESTPCB	sample
53	Sample	50	25457	PESTPCB	sample
54	Sample	51	25458	PESTPCB	sample
55	Sample	52	25459	PESTPCB	sample
56	Sample	53	25460	PESTPCB	sample
57	Sample	54	25461	PESTPCB	sample
58	Sample	55	25462	PESTPCB	sample
59	Sample	56	25463	PESTPCB	sample
60	Sample	57	25495	PESTPCB	sample
61	Sample	58	25496	PESTPCB	sample
62	Sample	59	25497	PESTPCB	sample
63	Sample	60	PRL1016	PESTPCB	prl 1016
64	Sample	61	PRL1221	PESTPCB	prl 1221
65	Sample	62	3TOXC3	PESTPCB	tox ccv2
66	Sample	63	3PESTC3	PESTPCB	pest ccv2
67	Sample	64	3CHLC1	PESTPCB	chlordanane ccv3

103468

Method 608 8081 Pest PCB TCLP 508 Test
Instrument 105File Directory C:\HPChem\1 Data\ 508
112101Storage Directory M:\Instrument\105
112101

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Remarks	Initials
			front	rear		Calibration	Reference	Surrogate	
	1121END	endrin cleanup	1		2				NR
	1121LPC	epc	2				1866 C		
	PC3	put C3	3				19576		
	Chl Ca	chlodane cal	4			1868/20646			
	Top 01	top icl	5			18099/20646			
	↓ 2	↓ 2	6						
	↓ 3	↓ 3	7						
	Top UR	top unextracted	8				1992a		
	Pest 01	pest icl	9			19682/20646			
	↓ 2	↓ 2	10						
	↓ 3	↓ 3	11						
	Pest UR	pest unextracted	12				2062 C		
	1021B	lab blk	13					2064 C	
	1024LB	↓	14						
	1025LB	↓	15						
	1022Ref	ref chl	16				1993		
	1024Ref	ref tox	17				1992		
	1025Ref	ref pest	18				2062a		
	PRL 1284	PRL R14	19				1505		
	25042	sample	20						
	25043	↓	21						
	25044	↓	22						
	25047	↓	23						
	25048	↓	24						
	25748T	spike tox	25				1992		
	25748S	spike Olupe tox	26				↓		
	25748P	spike pest	27				2062a		

Date 11/21/01

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Method 608 8081 Pest PCB TCLP

Instrument 105

File Directory C:\HPCHEM\105\112101

Storage Directory M:\Instruments\105\112101

Lab #	Filename	Description	Vial #		Inj.	Calibration	Standards Used - Lot #		Remarks	Initials
			front	rear			Reference	Surrogate		
	25177SDP	spike dupc pest	20		2		2062a	2064c		NN
	25176SDP	spike pest	21							
	25176SDP	spike dupc pest	30							
	253275C	spike chl	31				1995			
	25377SDC	spike dupc chl	32							
	412	chlo	1							
	25045	sample	33					2064c		
	25156		34							
	4173		35							
	25174		36							
	25175		37							
	25176		38							
	25177		39							
	412	huss	1							
	25178	sample	40					2064c		
	25259		41							
	25264		42							
	25265		43							
	25375		44							
	25092	ter cov 1	45			1809a/2064b			} cov	
	25092	pest cov 1	46			1968d/2064b				
	25092	chl cov 2	47			1968d/2064b	1868/2064b			
	25376	sample	48					2064c		
	25377		49							
	25457		50							
	25458		51							
	25459		52							
	25460		53							

Date 11/21/01

Extraction date 10/22, 24, 25/01

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Storage Directory M:\Instruments\105\Data\112101

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User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:22:18

Sample: AD25174
Analysis: \$ED508 Organochlorine Pesticides
Units: ug
Started: 10/24/01 12:14 Ended: 11/21/01 12:14 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		13		0.1
2	DDT				0.1



Quantitation Report

(Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD1A.CH Vial: 2
Signal #2 : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD2B.CH
Acq On : 21 Nov 2001 10:49 am Operator: Nefliu
Sample : endrin decomposition Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Nov 21 11:22 2001 Quant Results File: PESTPCB.RES

Quant Method : C:\HPCHEM\1\METHODS\PESTPCB.M (Chemstation Integrator)
Title : nonpotable pesticides 11/17/99
Last Update : Mon Mar 26 15:57:53 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

Target Compounds							
1)	TCMX	11.73f	0.00	2478	0	0.085	N.D. #
3)	g-BHC	15.89	0.00	1436	0	0.154	N.D. #
4)	Heptachlor	16.39f	0.00	2528	0	0.244	N.D. #
7)	d-BHC	18.87f	0.00	144836	0	1.551	N.D. #
8)	Heptachlor Epoxi	19.21	19.27	3520	6447	N.D.	0.545
11)	Dieldrin	20.79	0.00	127934	0	2.206	N.D. #
14)	Endosulfan 2	22.47	22.37	9107	330615	N.D.	40.199
15)	4,4-DDT	23.74f	23.00	29628	1410	5.842	4.020 #
16)	Endrin Aldehyde	24.45	23.36	1190	314722	N.D.	8.668
18)	Methoxychlor	26.61	25.08f	51700	497	5.741	1.160 #

endrin breakd = 13%.

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1121END.D PCB1260.M Tue Dec 04 11:43:19 2001

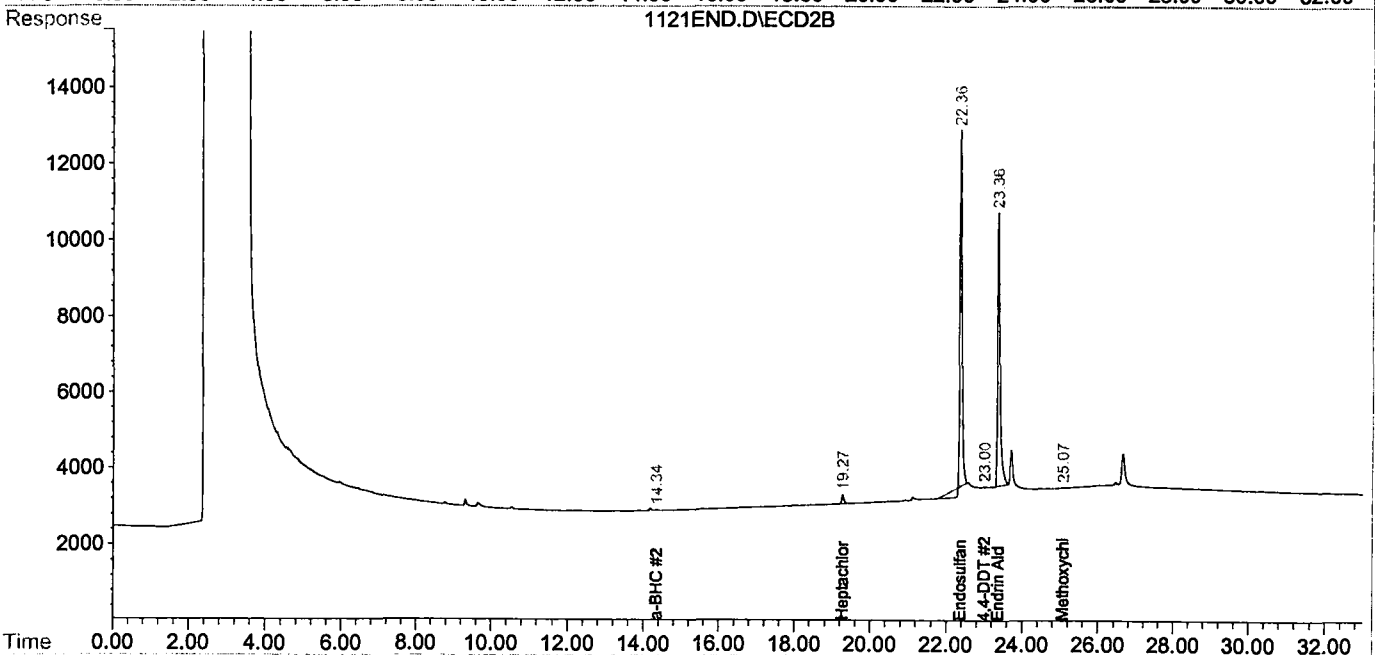
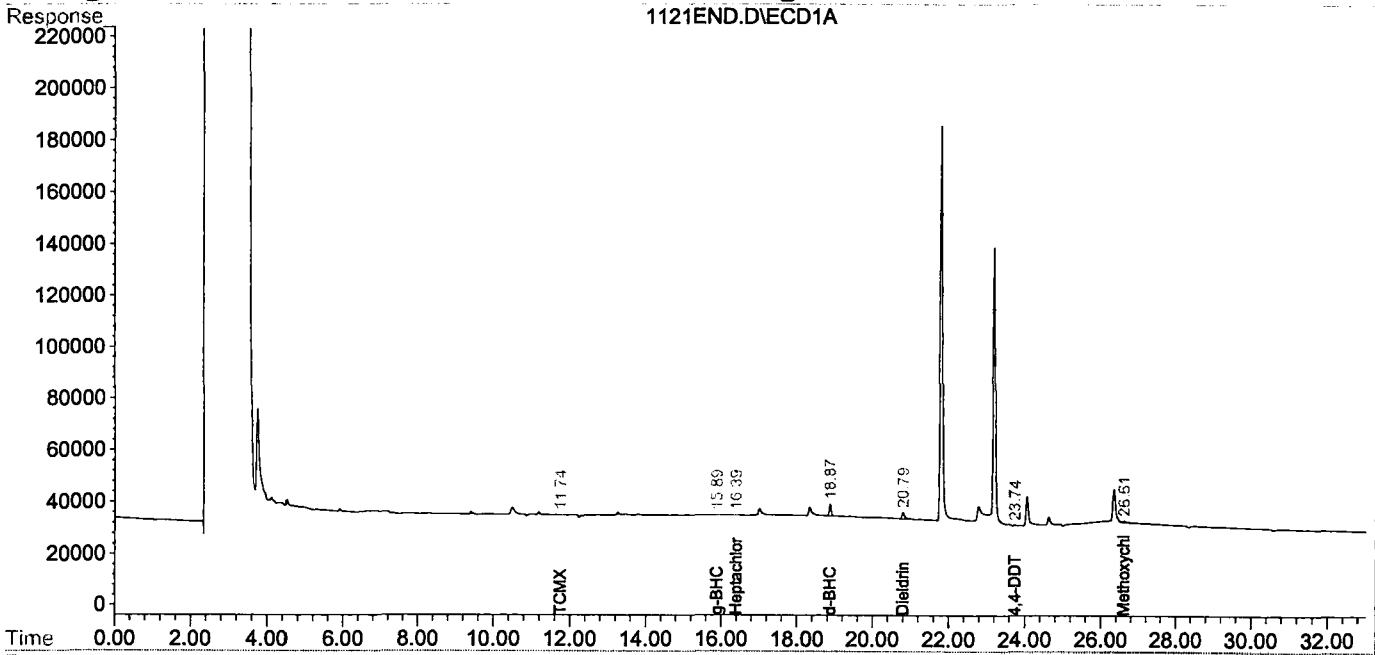
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Quantitation Report

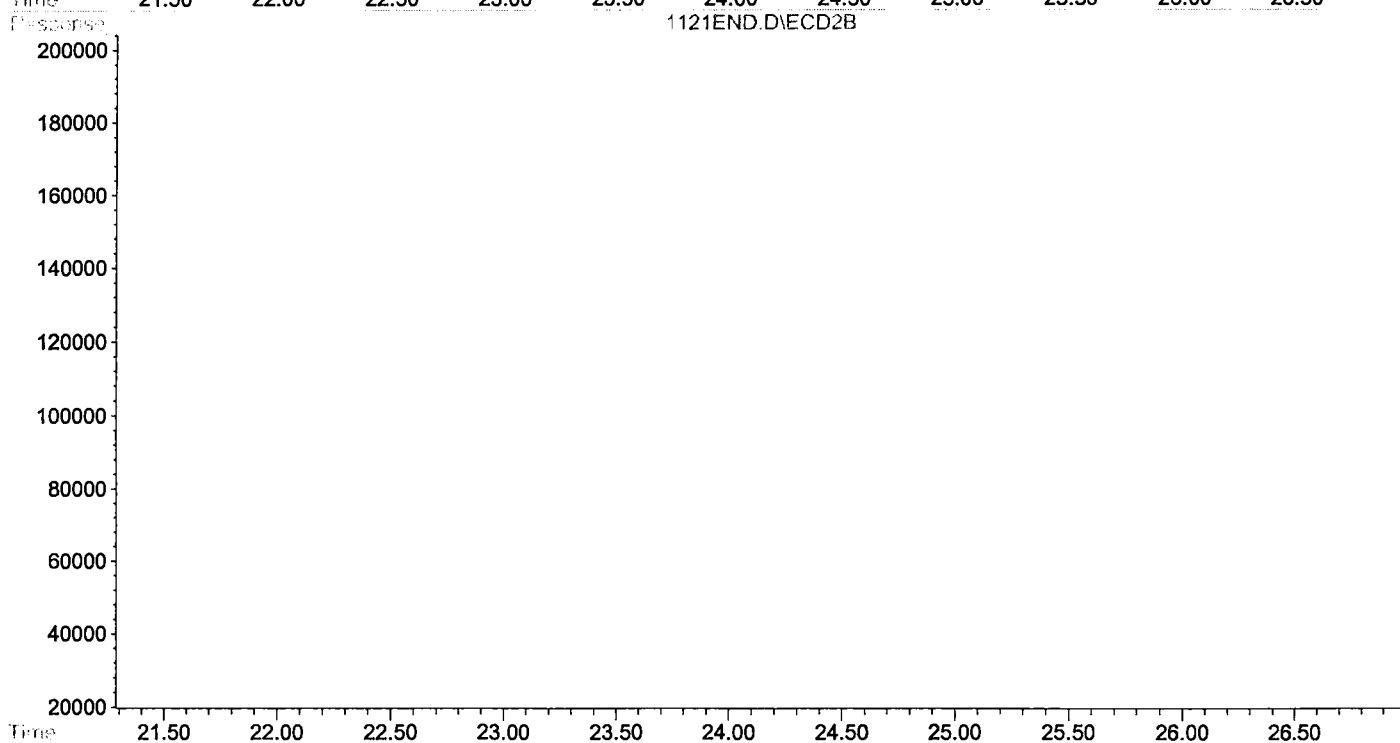
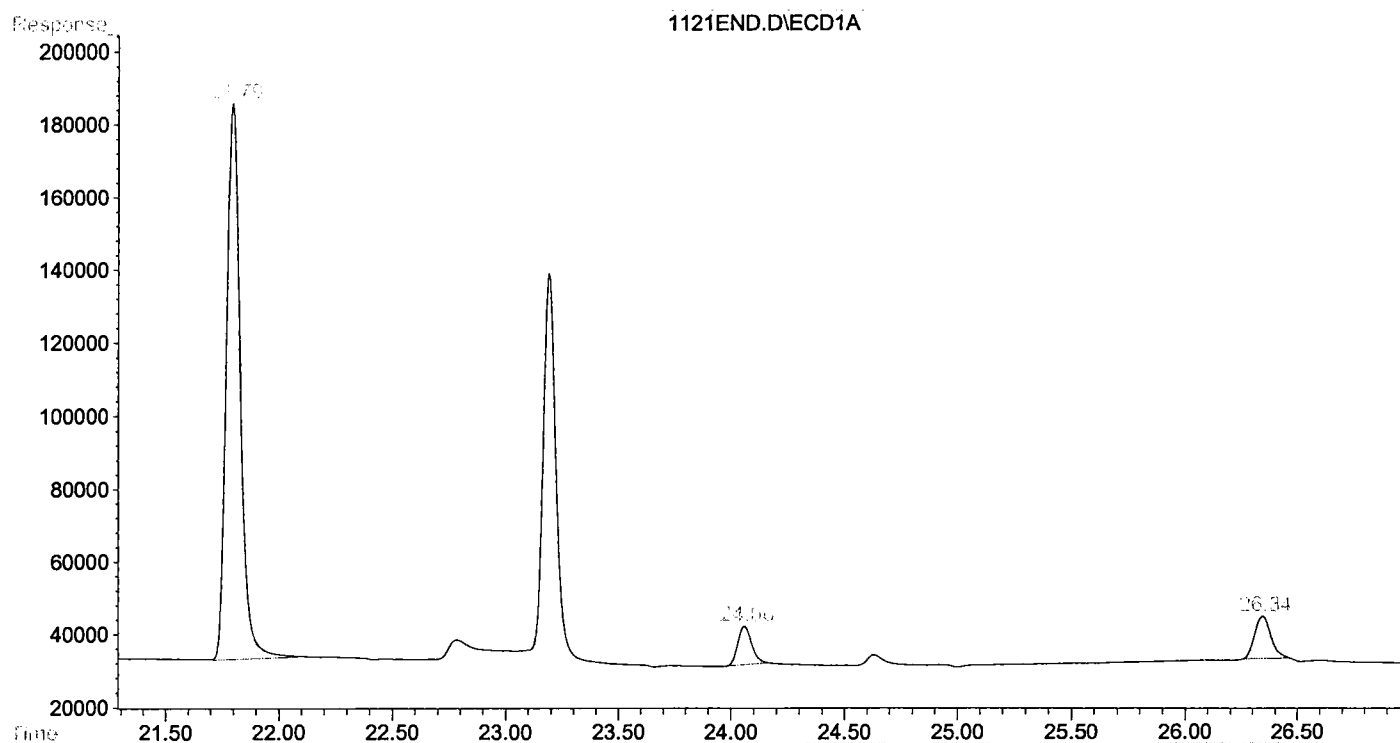
Signal #1 : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD1A.CH Vial: 2
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD2B.CH
 Acq On : 21 Nov 2001 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 21 11:22 2001 Quant Results File: PESTPCB.RES

Quant Method : C:\HPCHEM\1\METHODS\PESTPCB.M (Chemstation Integrator)
 Title : nonpotable pesticides 11/17/99
 Last Update : Mon Mar 26 15:57:53 2001
 Response via : Single Level Calibration
 DataAcq Meth : PESTPCB.M

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



File : C:\HPCHEM\1\DATA\508\112101\1121END.D
 Operator : Nefliu
 Acquired : 21 Nov 2010 10:49 am using AcqMethod PESTPCB.M
 Instrument : 105
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 2



Area Percent Report

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD1A.CH Vial: 2
 Acq On : 21 Nov 2010 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD2B.CH Vial: 2
 Acq On : 21 Nov 101 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	21.793	21.707	22.096	M	152627	6514292	100.00%	86.436%
2	24.057	23.972	24.163	M	10574	442355	6.79%	5.869%
3	26.343	26.260	26.455	M	11656	579889	8.90%	7.694%

Sum of corrected areas: 7536536

Signal #2 1121END.D\ECD2B

Sum of corrected areas: 0

1121END.D 112601P.M Wed Nov 28 10:22:24 2001

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:23:17

Sample: AD25174
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/24/01 12:14 Ended: 11/21/01 12:14 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		0.24		

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD1A.CH Vial: 14
 Acq On : 21 Nov 2010 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD2B.CH Vial: 14
 Acq On : 21 Nov 101 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:17 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

10) S	2,4 DDD Surrogat	21.51	21.79	3559217	211566	0.220m	0.239
	Spiked Amount	0.200		Recovery	=	110.00%	119.50%

Target Compounds

2)	g-BHC	16.39	0.00	289	0	0.000	N.D.	#
3)	Heptachlor	17.00	0.00	227320	0	0.006	N.D.	#
4)	Aldrin	17.79	17.96	733	1898	0.000	0.001	#
5)	Heptachlor Epoxi	19.52	0.00	16768	0	0.001	N.D.	#
6)	4,4-DDE	20.76	0.00	209	0	0.000	N.D.	#
7)	Dieldrin	21.22	0.00	858	0	0.000	N.D.	#
8)	Endrin	21.93f	0.00	54280	0	0.003	N.D.	#
9)	Methoxychlor	24.62f	0.00	1024494	0	0.226	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1024LB.D 112601P.M Wed Nov 28 10:18:01 2001

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Quantitation Report

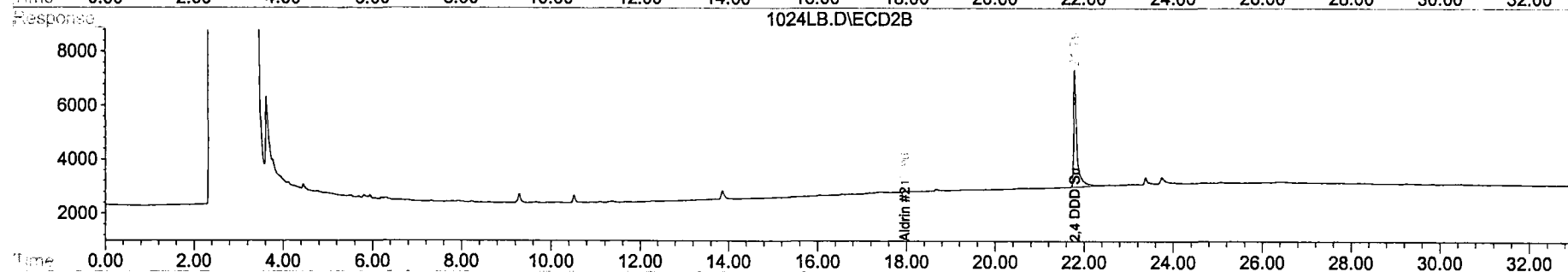
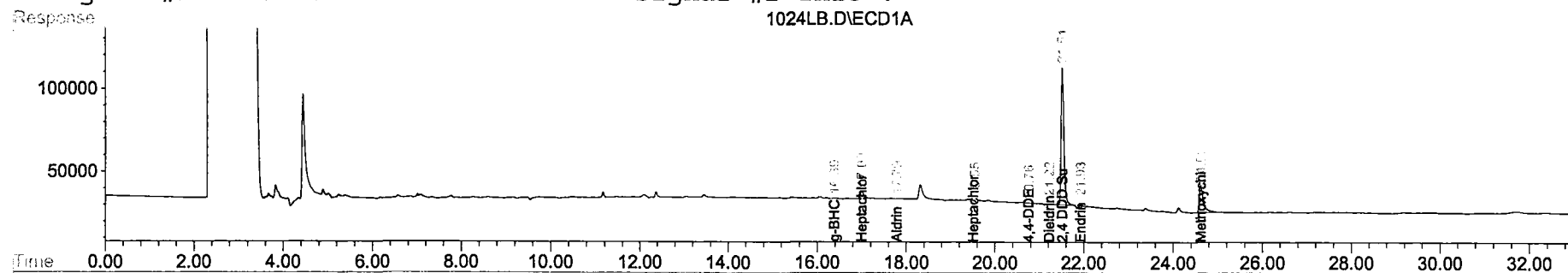
Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD1A.CH Vial: 14
 Acq On : 21 Nov 2010 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD2B.CH Vial: 14
 Acq On : 21 Nov 101 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:17 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD1A.CH Vial: 14
Acq On : 21 Nov 2010 7:01 pm Operator: Nefliu
Sample : 10/24 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD2B.CH Vial: 14
Acq On : 21 Nov 10 7:01 pm Operator: Nefliu
Sample : 10/24 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 11:39 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) S	2,4-DDD Surrogat	21.51	21.79	3550265	194177	0.189m	0.236m
	Spiked Amount	0.200		Recovery	=	94.50%	118.00%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1024LB.D 112801T.M Wed Nov 28 11:39:38 2001

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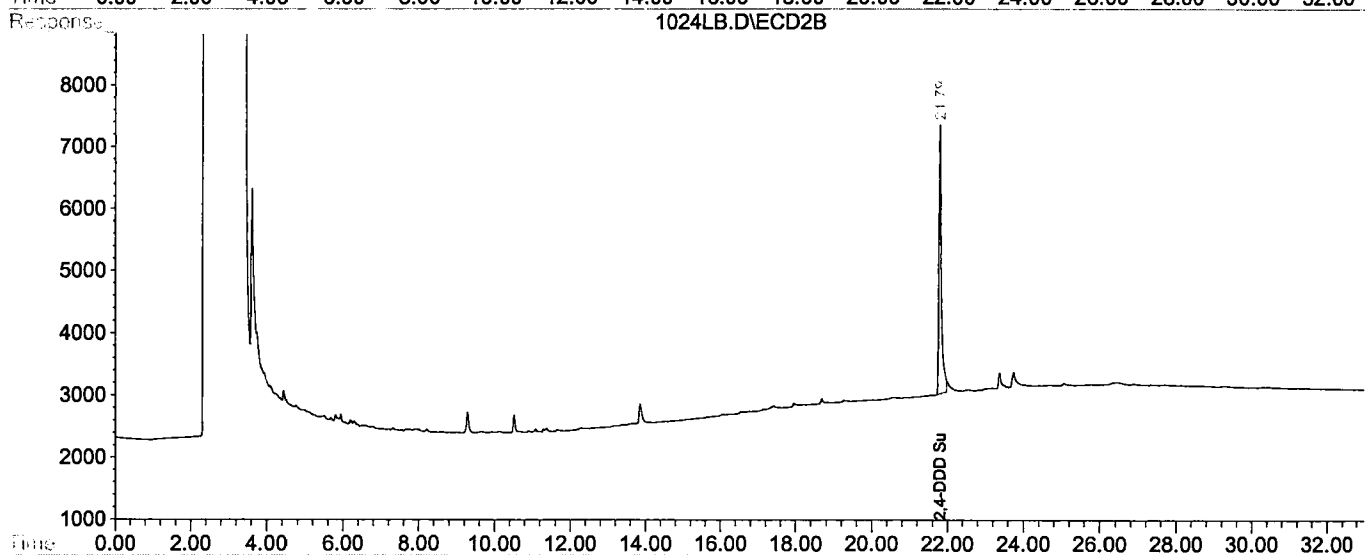
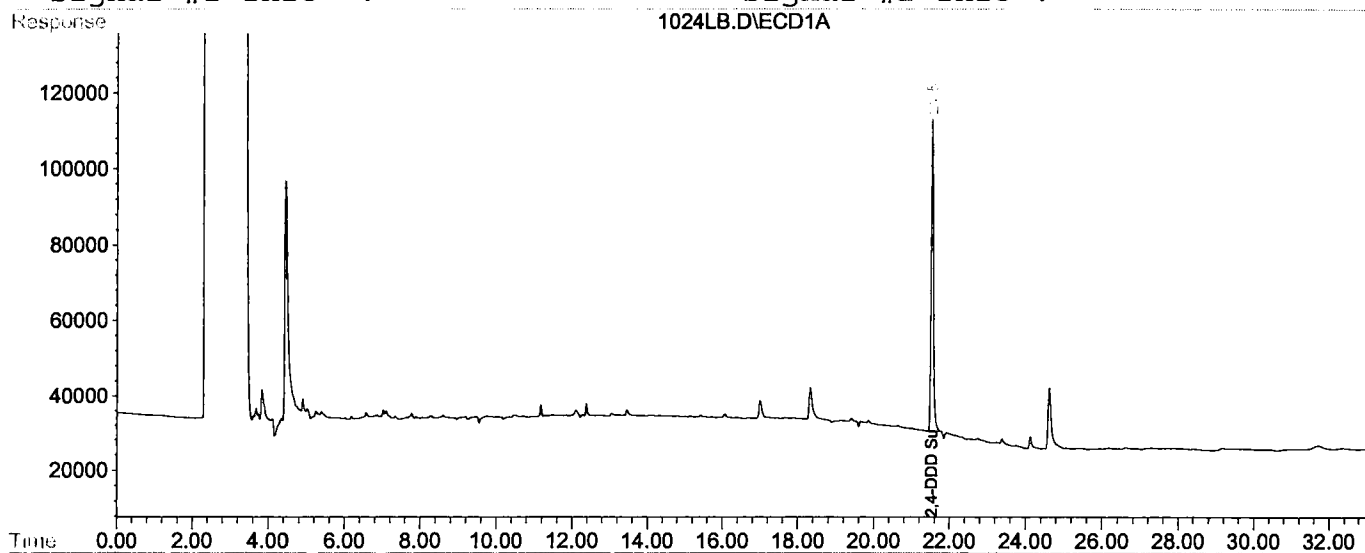
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD1A.CH Vial: 14
Acq On : 21 Nov 2010 7:01 pm Operator: Nefliu
Sample : 10/24 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD2B.CH Vial: 14
Acq On : 21 Nov 101 7:01 pm Operator: Nefliu
Sample : 10/24 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 11:39 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD1A.CH Vial: 14
 Acq On : 21 Nov 2010 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD2B.CH Vial: 14
 Acq On : 21 Nov 10 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:21 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

4) S 2,4-DDD Surrogat	21.51	21.79	3533622	197105	0.213m	0.209m
Spiked Amount	0.200		Recovery	=	106.50%	104.50%

Target Compounds

2) Chlordane 2	20.55	0.00	277	0	0.000	N.D. #
3) Chlordane 3	20.55	0.00	277	0	0.000	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1024LB.D 111701C.M Wed Nov 28 13:21:34 2001

Page 1

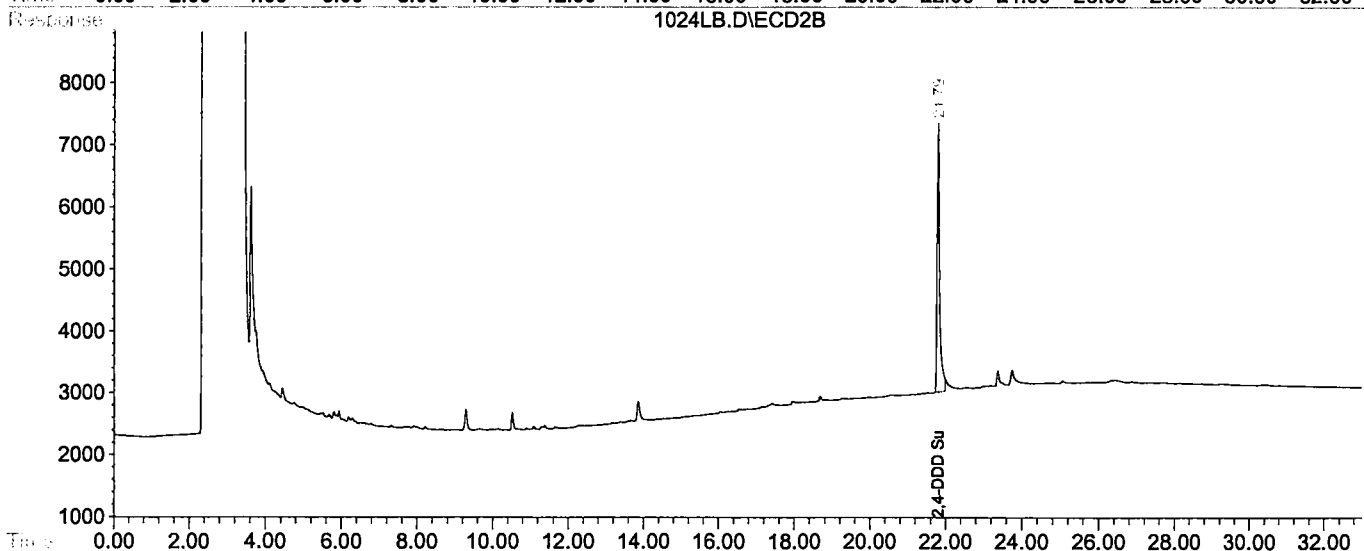
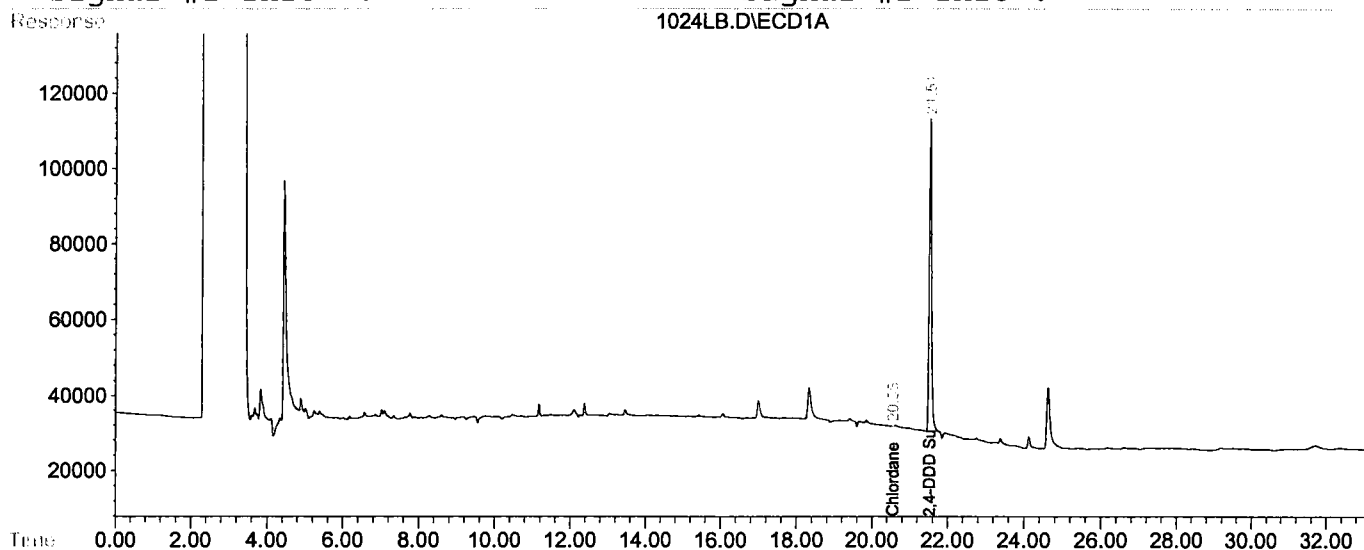
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD1A.CH Vial: 14
 Acq On : 21 Nov 2010 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1024LB.D\ECD2B.CH Vial: 14
 Acq On : 21 Nov 10 7:01 pm Operator: Nefliu
 Sample : 10/24 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:21 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 12:18:46

Sample: AD25174
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 10/24/01 12:14 Ended: 11/21/01 12:14 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		103		0.040
2	Lindane		98		0.030
3	Heptachlor		105		0.020
4	Aldrin		100		0.010
5	Heptachlor Epoxide		110		0.030
6	4,4-DDE		105		0.080
7	Dieldrin		106		0.016
8	Endrin		105		0.020
9	Methoxychlor		99		0.039
10	Chlordane		106		0.40
11	Toxaphene		109		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		100		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD1A.CH Vial: 9
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 3:52 pm Operator: Nefliu
 Sample : pest ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Nov 28 9:17 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	14.23	13.67	94110	6238	0.041m	0.041m 103%
2)	g-BHC	16.38	16.10	3010669	114669	0.067m	0.055m 98%
3)	Heptachlor	16.99	17.06	915270	38153	0.023m	0.020m 105%
4)	Aldrin	17.77	18.01	1318285	68556	0.027m	0.024 100%
5)	Heptachlor Epoxi	19.56	19.58	2027921	117599	0.066m	0.053 110%
6)	4,4-DDE	20.78	21.10	3209133	128022	0.098m	0.084m 105%
7)	Dieldrin	21.24	21.37	594541	40169	0.017m	0.017m 106%
8)	Endrin	21.78	22.36	917354	51008	0.047m	0.042m 105%
9)	Methoxychlor	24.78	25.98	356039	39759	0.079m	0.079m 99%

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC1.D PCB1260.M Tue Dec 04 11:46:09 2001

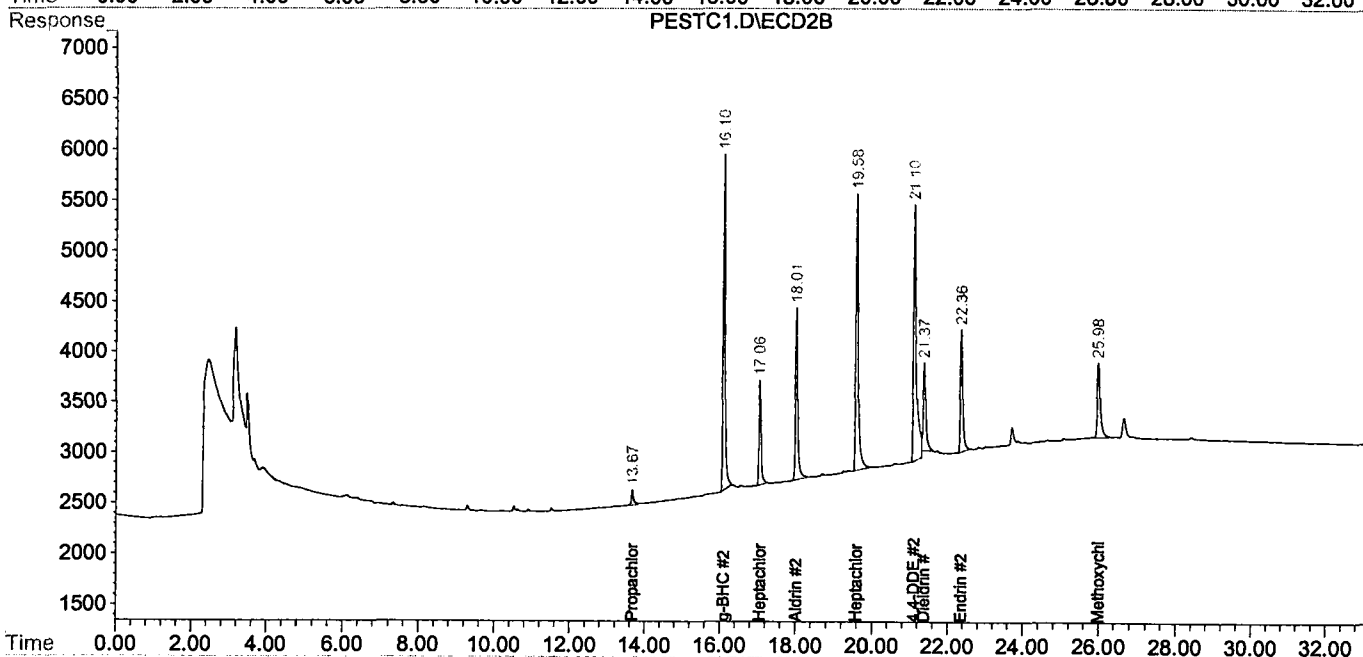
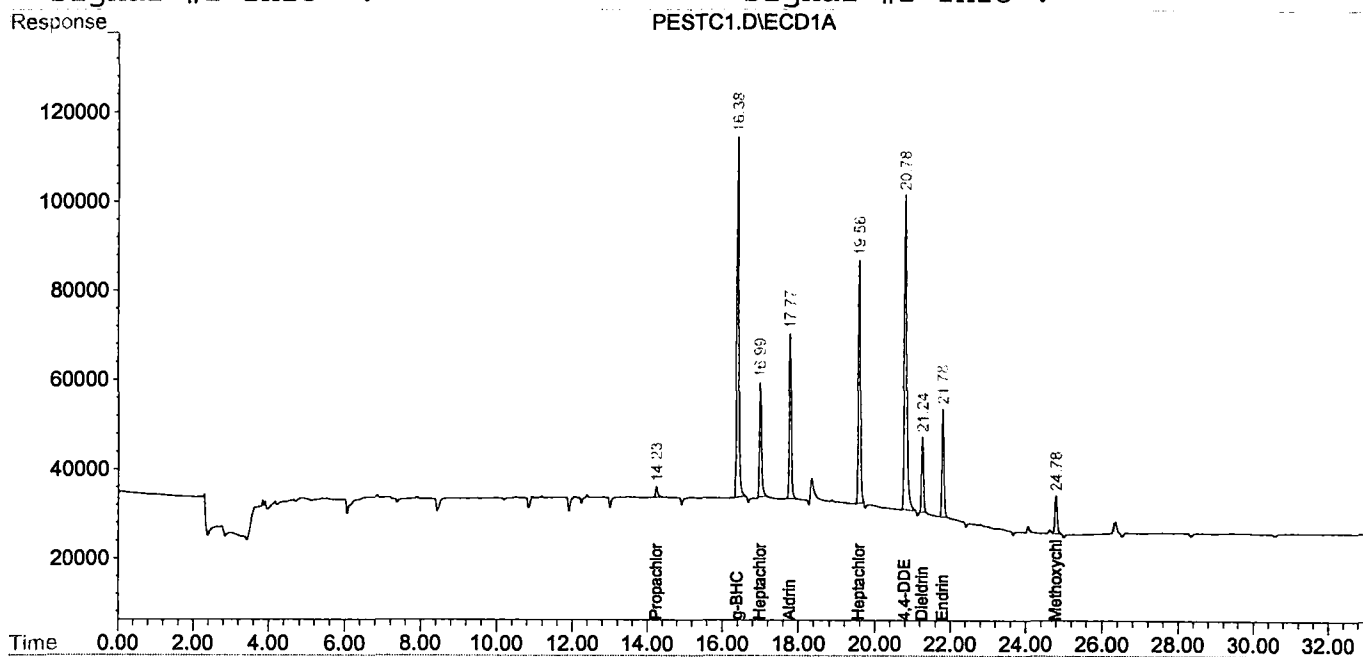
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD2B.CH
Acq On : 21 Nov 2001 3:52 pm Operator: Nefliu
Sample : pest ic1 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 28 9:17 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\CHLC2.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\CHLC2.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:42 pm Operator: Nefliu
 Sample : chlordanes ccv1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 9:44 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	21.52	21.80	3418141	193142	0.207m	0.205m
Spiked Amount 0.200			Recovery	=	103.50%	102.50%
Target Compounds						
1) Chlordane 1	20.00	16.60	1367673	143792	1.586m	1.842
2) Chlordane 2	20.42	20.03	5772795	303727	1.672m	1.665m
3) Chlordane 3	20.56	20.46	7184432	328674	1.692m	1.691m

$\bar{x} = 1.7$
 (100%)

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

CHLC2.D PCB1260.M Tue Dec 04 11:45:46 2001

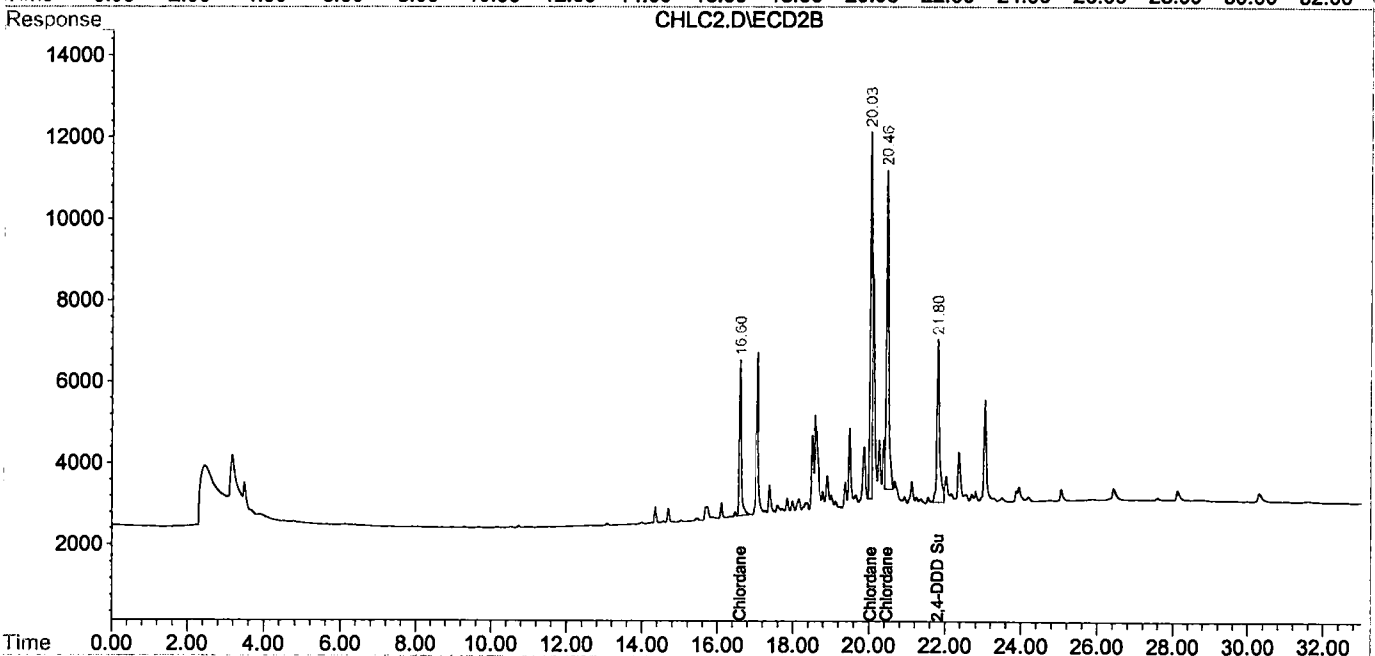
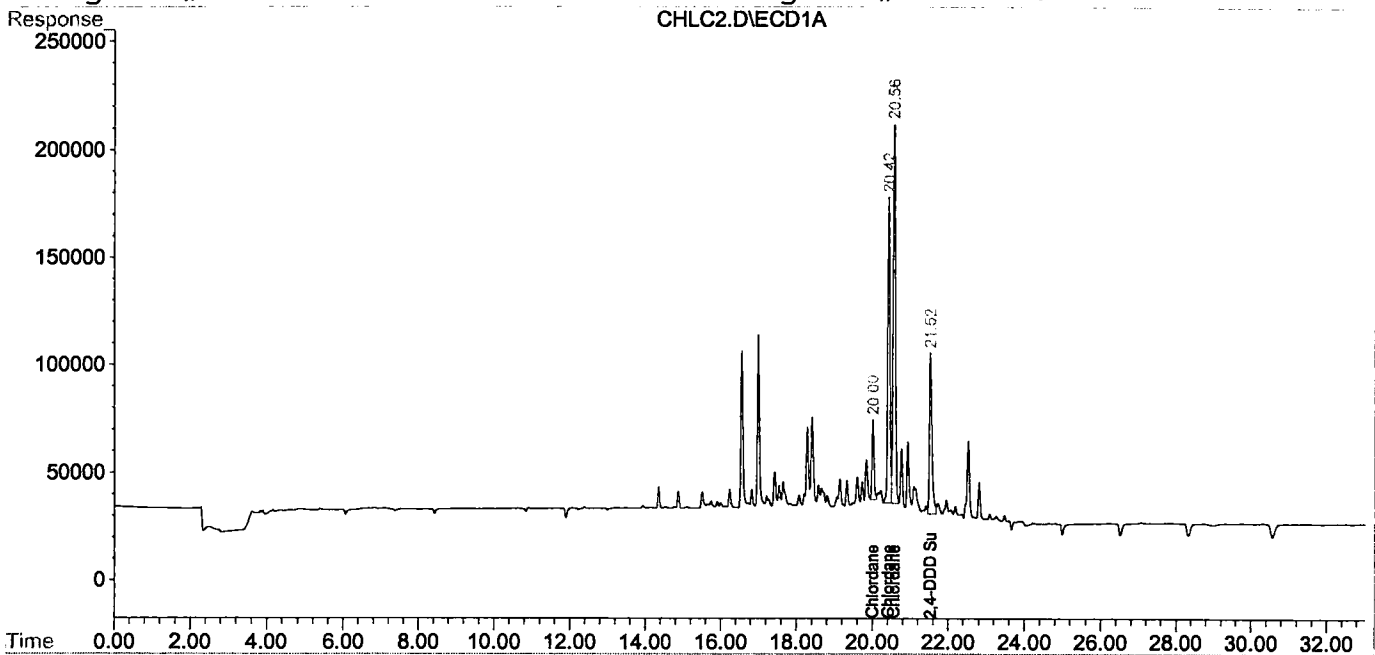
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\CHLC2.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\CHLC2.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:42 pm Operator: Nefliu
 Sample : chlordan ccv1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 9:44 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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

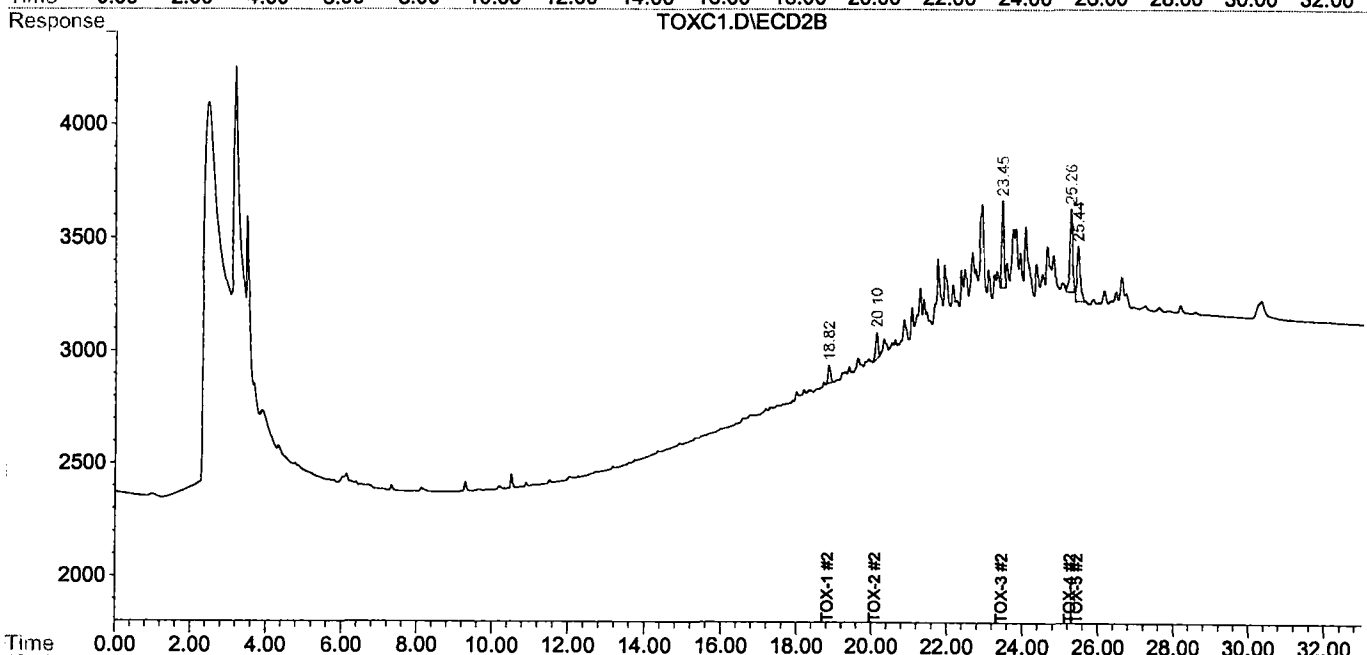
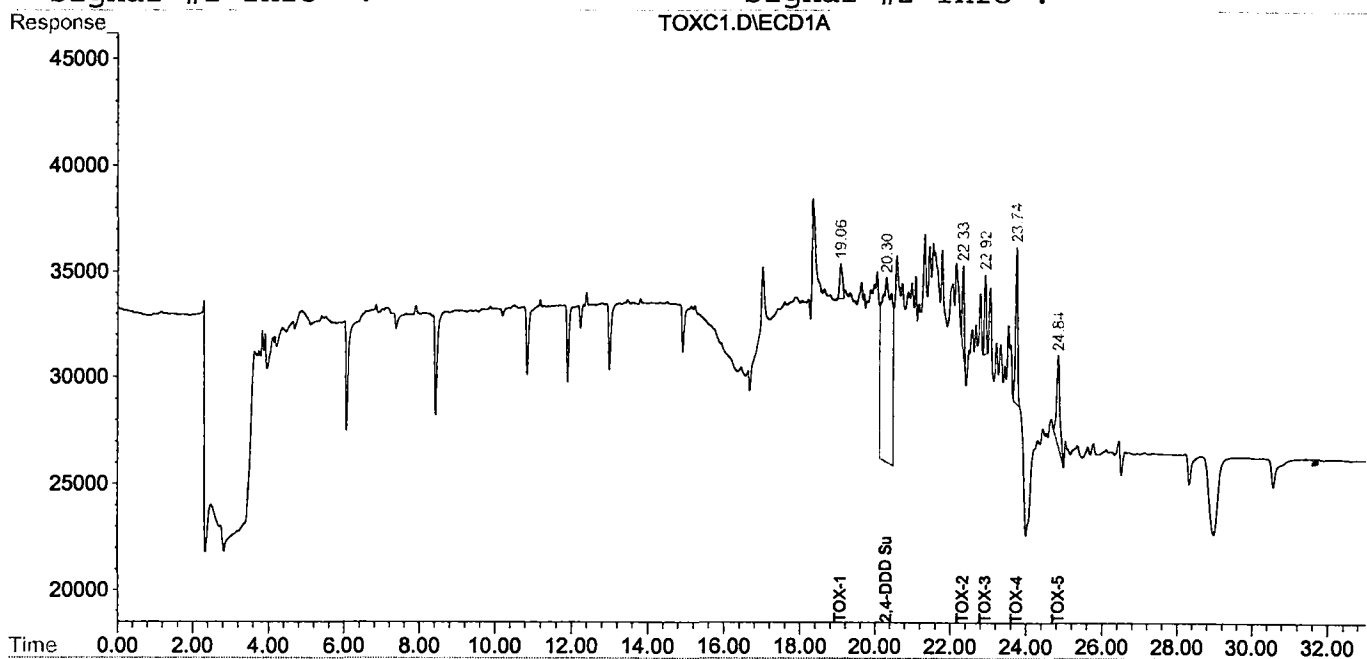


Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD1A.CH Vial: 5
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 1:21 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 28 10:48 2001 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\TOXC1.D\ECD1A.CH Vial: 5
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD2B.CH
 Acq On : 21 Nov 2001 1:21 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 28 10:48 2001 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	20.30	0.00	1712573	0	0.130	N.D. #
Spiked Amount 0.200			Recovery	=	65.00%	0.00%
Target Compounds						
1) TOX-1	19.06	18.82	83631	3611	0.658m	0.639m
2) TOX-2	22.33	20.10	138535	5283	0.667m	0.723m
3) TOX-3	22.92	23.45	130466	14938	0.772m	0.715m
4) TOX-4	23.74	25.26	291812	18011	0.730m	0.646m
5) TOX-5	24.84	25.44	255533	14640	0.696	0.600m

$\bar{x} = 0.7$
 (109%)

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

TOXC1.D PCB1260.M Tue Dec 04 11:46:32 2001

Page 1

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:22:52

Sample: AD25174
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/24/01 12:14 Ended: 11/21/01 12:14 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		114		0.040
2	Lindane		115		0.030
3	Heptachlor		100		0.020
4	Aldrin		108		0.010
5	Heptachlor Epoxide		104		0.030
6	4,4-DDE		96		0.080
7	Dieldrin		111		0.016
8	Endrin		103		0.020
9	Methoxychlor		92		0.039
10	Chlordane		113		0.40
11	Toxaphene		100		0.40
12	PCB's				0.20
13	Surr_2,4-DDD				

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD1A.CH Vial: 63
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD2B.CH
 Acq On : 24 Nov 2001 2:25 am Operator: Nefliu
 Sample : pest ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Nov 28 11:29 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Nov 28 11:18:57 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

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

Target Compounds

1)	Propachlor	14.24	13.69	829886	69509	0.358	0.455 # 114
2)	g-BHC	16.40	16.12	22584171	1345614	0.500	0.646 # 115
3)	Heptachlor	17.01	17.08	6282407	354513	0.157	0.190 100
4)	Aldrin	17.79	18.04	10379141	746321	0.216	0.262 108
5)	Heptachlor Epoxi	19.59	19.60	14049684	1113643	0.456	0.500 104
6)	4,4-DDE	20.80	21.12	22220940	1159355	0.677	0.765m 96
7)	Dieldrin	21.27	21.39	5196719	430106	0.146	0.177m 111
8)	Endrin	21.81	22.38	7452703	498665	0.381	0.412 103
9)	Methoxychlor	24.81	26.01	3543624	369994	0.782m	0.737 92

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

3PESTC3.D PCB1260.M Tue Dec 04 11:45:22 2001

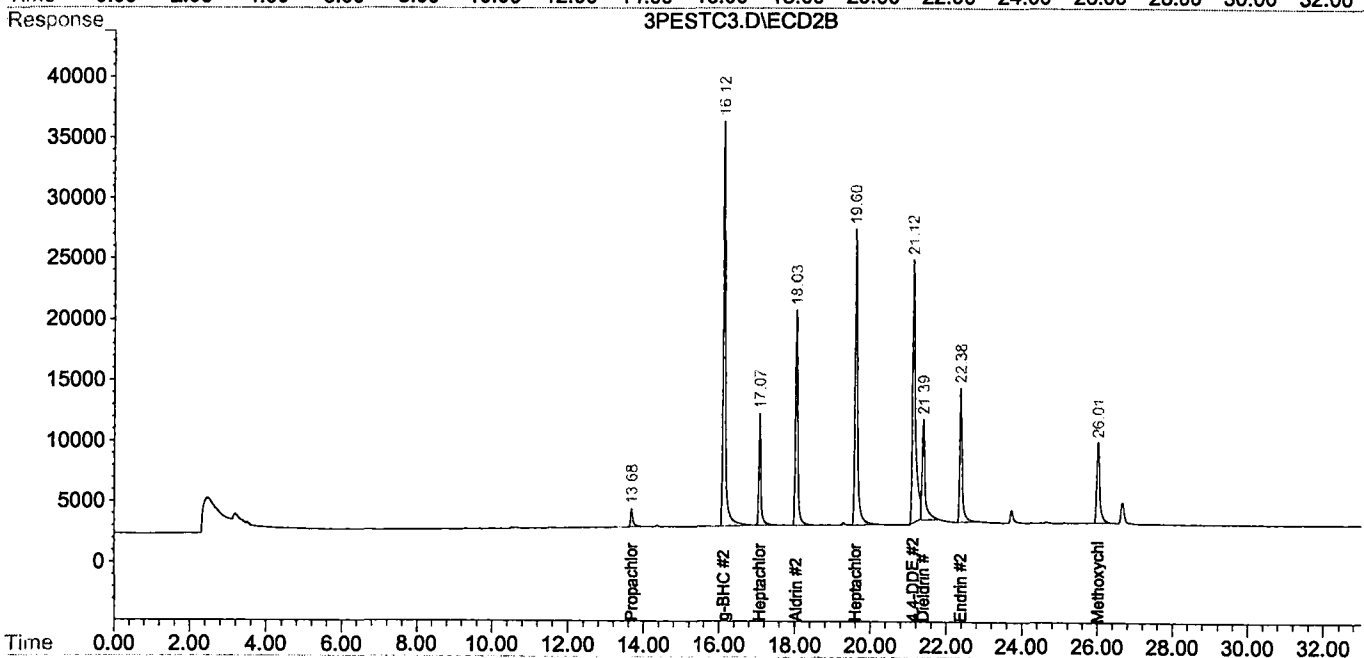
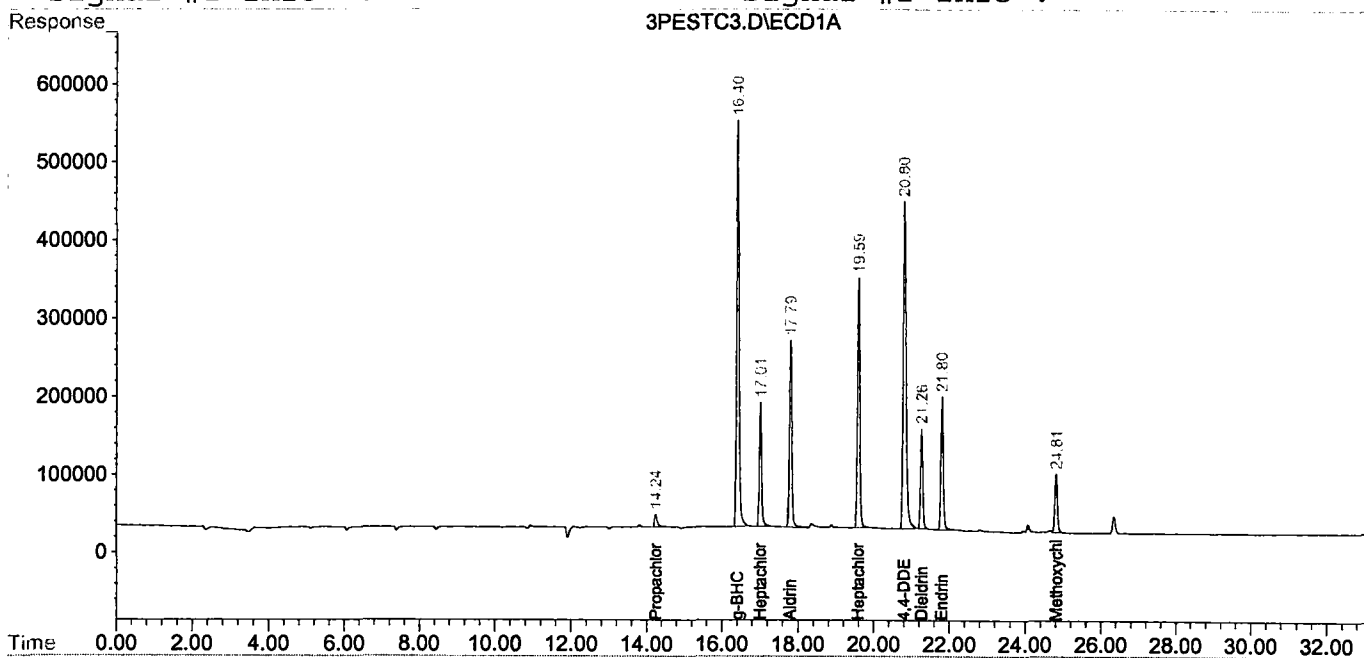
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD2B.CH
Acq On : 24 Nov 2001 2:25 am Operator: Nefliu
Sample : pest ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 28 11:29 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Wed Nov 28 11:18:57 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\3CHLC1.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\112101\3CHLC1.D\ECD2B.CH
Acq On : 24 Nov 2001 3:02 am Operator: Nefliu
Sample : chlordanes ccv3 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 9:55 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

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

System Monitoring Compounds

Target Compounds

1)	Chlordane 1	20.02	16.62	339535	43350	0.394m	0.555 #
2)	Chlordane 2	20.44	20.06	1605101	90521	0.465m	0.496m
3)	Chlordane 3	20.57	20.48	2083094	93830	0.491m	0.483m

$\bar{x} = 0.45$
(113%)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

3CHLC1.D PCB1260.M Tue Dec 04 12:19:19 2001

Page 1

Quantitation Report

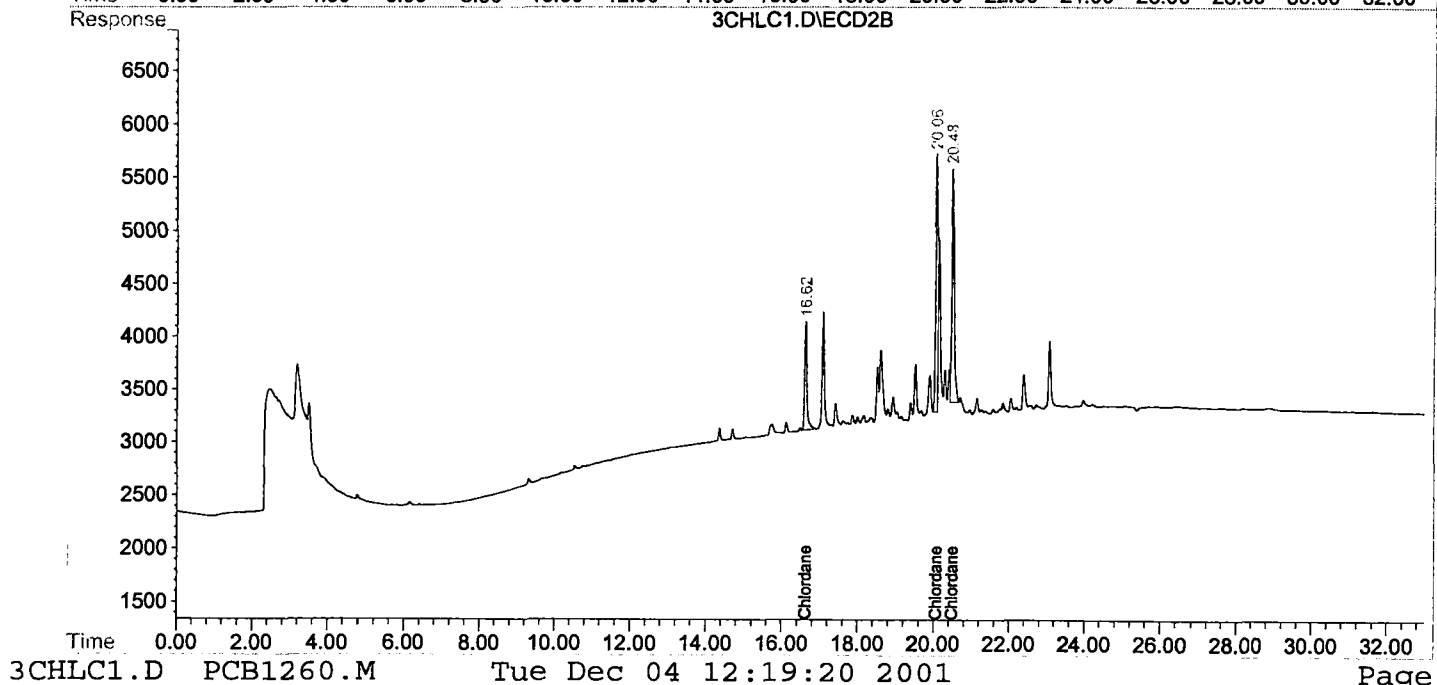
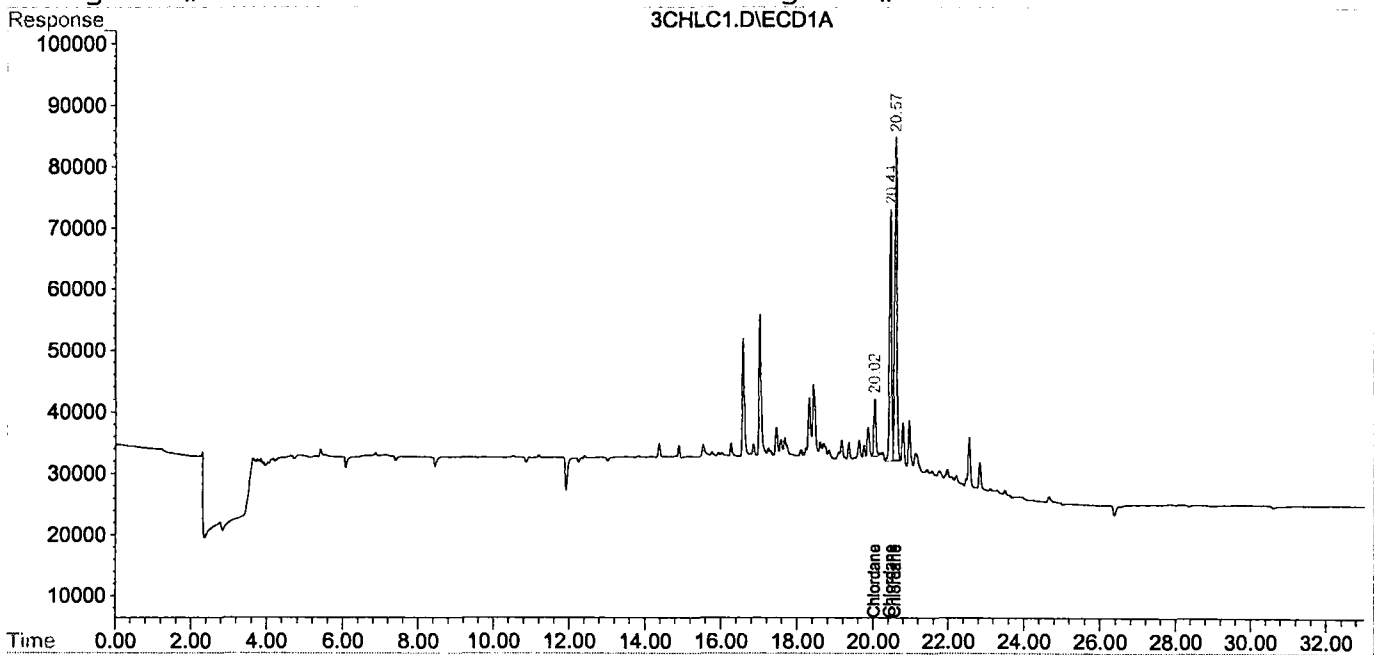
```
Signal #1 : C:\HPCHEM\1\DATA\508\112101\3CHLC1.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\112101\3CHLC1.D\ECD2B.CH
Acq On      : 24 Nov 2001   3:02 am                      Operator: Nefliu
Sample      : chlordanes ccv3                          Inst       : 105
Misc        :                                           Multiplr   : 1.00
IntFile Signal #1: events.e      IntFile Signal #2: events2.e
Quant Time: Dec  3  9:55 2001   Quant Results File: 111701C.RES
```

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\3TOXC3.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD2B.CH
 Acq On : 24 Nov 2001 1:47 am Operator: Nefliu
 Sample : tox ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 28 13:13 2001 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.46	0.00	7560579	0	0.383	N.D. d#
Spiked Amount	0.200		Recovery	=	191.50%	0.00%
Target Compounds						
1) TOX-1	19.07	18.84	751377	42481	5.908m	7.519m#
2) TOX-2	22.35	20.11	1322936	52379	6.371m	7.166m
3) TOX-3	22.94	23.47	1028302	142594	6.083m	6.828m
4) TOX-4	23.76	25.28	2629710	217382	6.576m	7.796
5) TOX-5	24.86	25.47	2529432	212249	6.894m	8.699m#

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

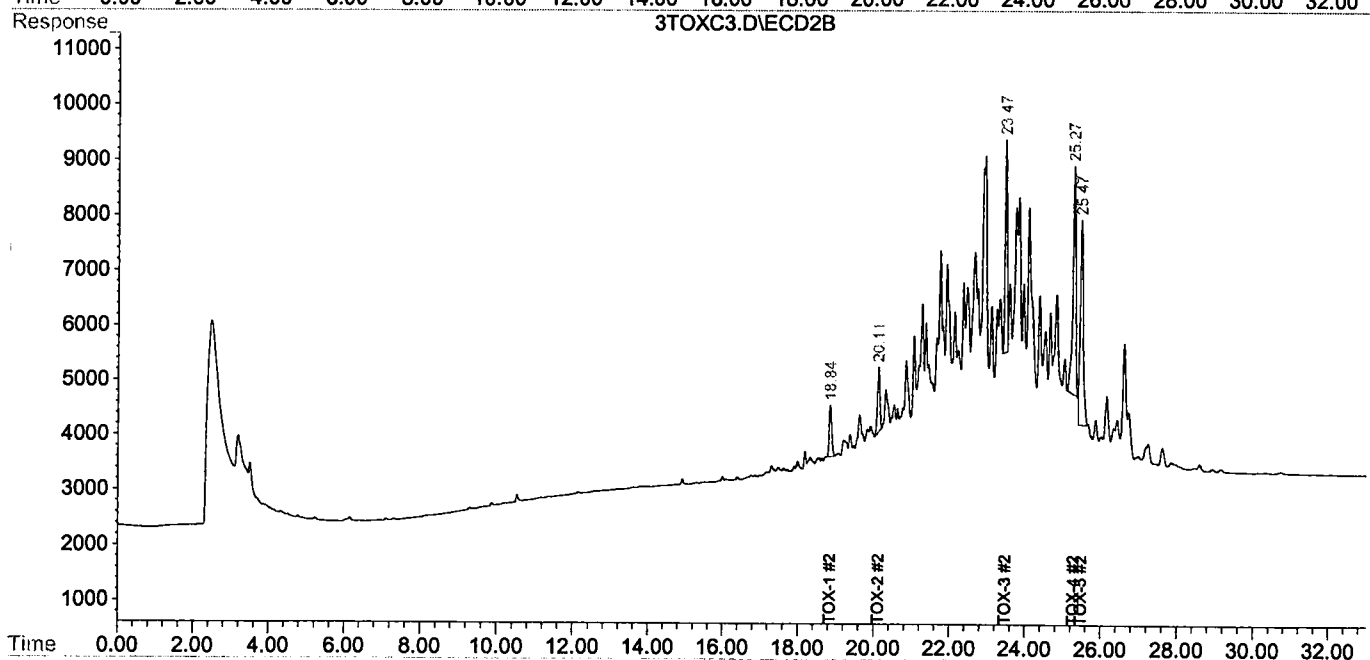
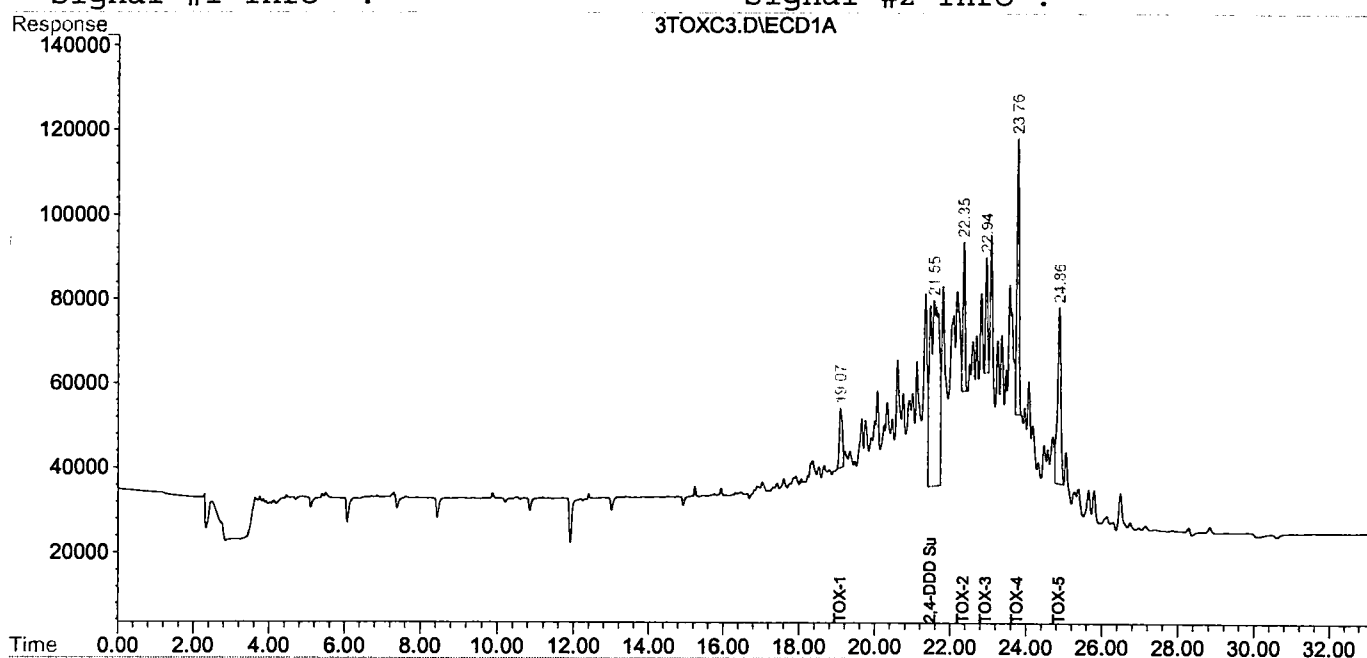
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 3TOXC3.D PCB1260.M Tue Dec 04 11:45:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD2B.CH
 Acq On : 24 Nov 2001 1:47 am Operator: Nefliu
 Sample : tox ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 28 13:13 2001 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\2PESTC2.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:54 pm Operator: Nefliu
 Sample : pest ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Nov 28 11:13 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	21.53	21.81	3361744	203468	0.208	0.230
Spiked Amount 0.200			Recovery	=	104.00%	115.00%

Target Compounds		RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
1)	Propachlor	14.24	13.68	470190	35646	0.203	0.233m 117%
2)	g-BHC	16.40	16.12	12484772	666808	0.277	0.320m 114%
3)	Heptachlor	17.00	17.07	3505830	193581	0.088	0.104 108%
4)	Aldrin	17.79	18.03	5609743	379515	0.117	0.133 114%
5)	Heptachlor Epoxi	19.58	19.59	7965880	593023	0.258	0.266 111%
6)	4,4-DDE	20.80	21.12	12865381	628877	0.392	0.415m 104%
7)	Dieldrin	21.26	21.39	2781056	205861	0.078	0.085m 106%
8)	Endrin	21.80	22.37	3843454	245432	0.196	0.203 102%
9)	Methoxychlor	24.80	26.00	1610341	183217	0.355m	0.365m 91%

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

2PESTC2.D PCB1260.M Tue Dec 04 11:44:48 2001

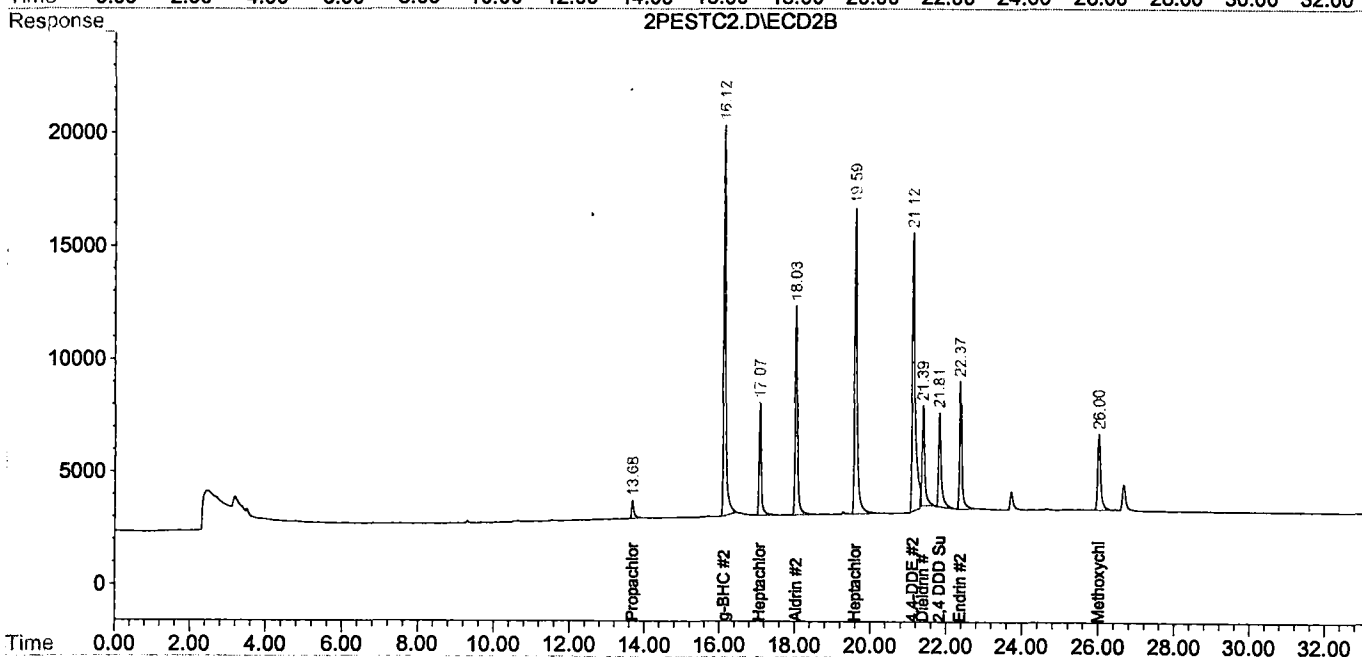
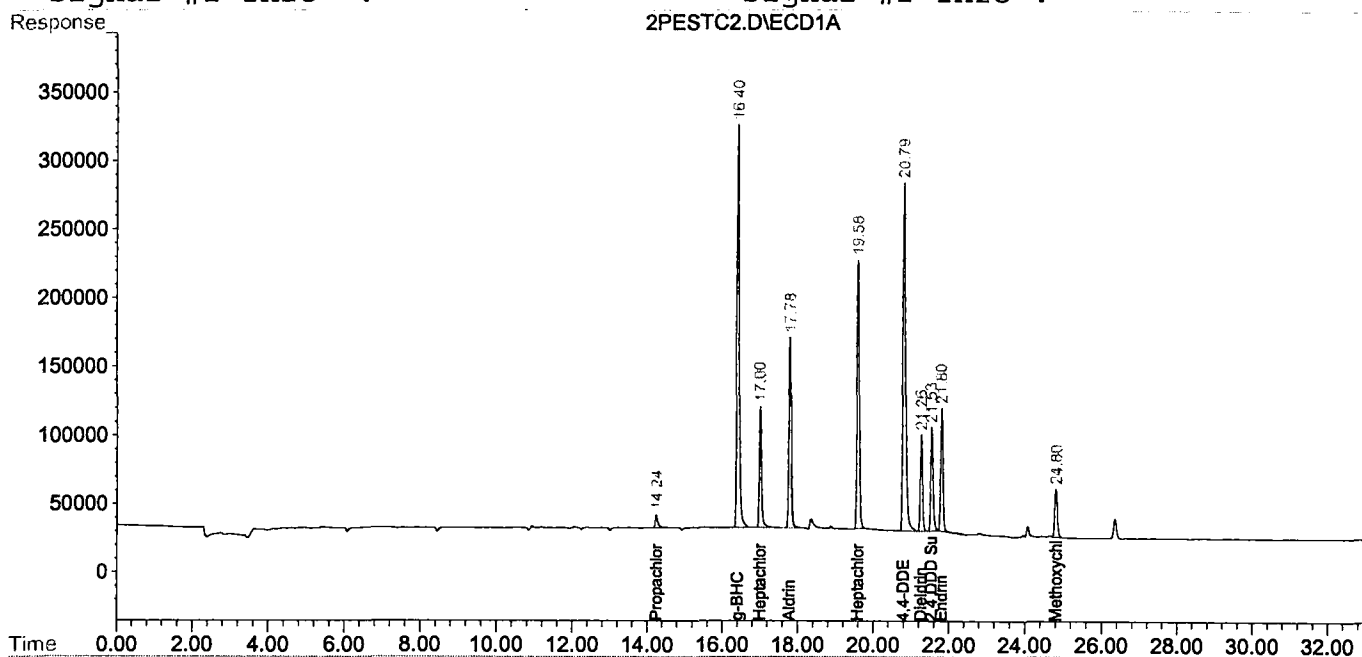
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD2B.CH
Acq On : 23 Nov 2001 2:54 pm Operator: Nefliu
Sample : pest ccv Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 28 11:13 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



2PESTC2.D PCB1260.M

Tue Dec 04 11:44:49 2001

Page 2

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD2B.CH
Acq On : 23 Nov 2001 3:32 pm Operator: Nefliu
Sample : chlordanes ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 28 13:36 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #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 1	20.02	16.61	2854988	380853	3.311m	4.878 #
2)	Chlordane 2	20.43	20.05	11993597	839770	3.474m	4.602m#
3)	Chlordane 3	20.57	20.47	14745251	860357	3.472m	4.427m#

$\bar{x} = 3.4$
(85.1)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

2CHLC3.D PCB1260.M Tue Dec 04 11:44:16 2001

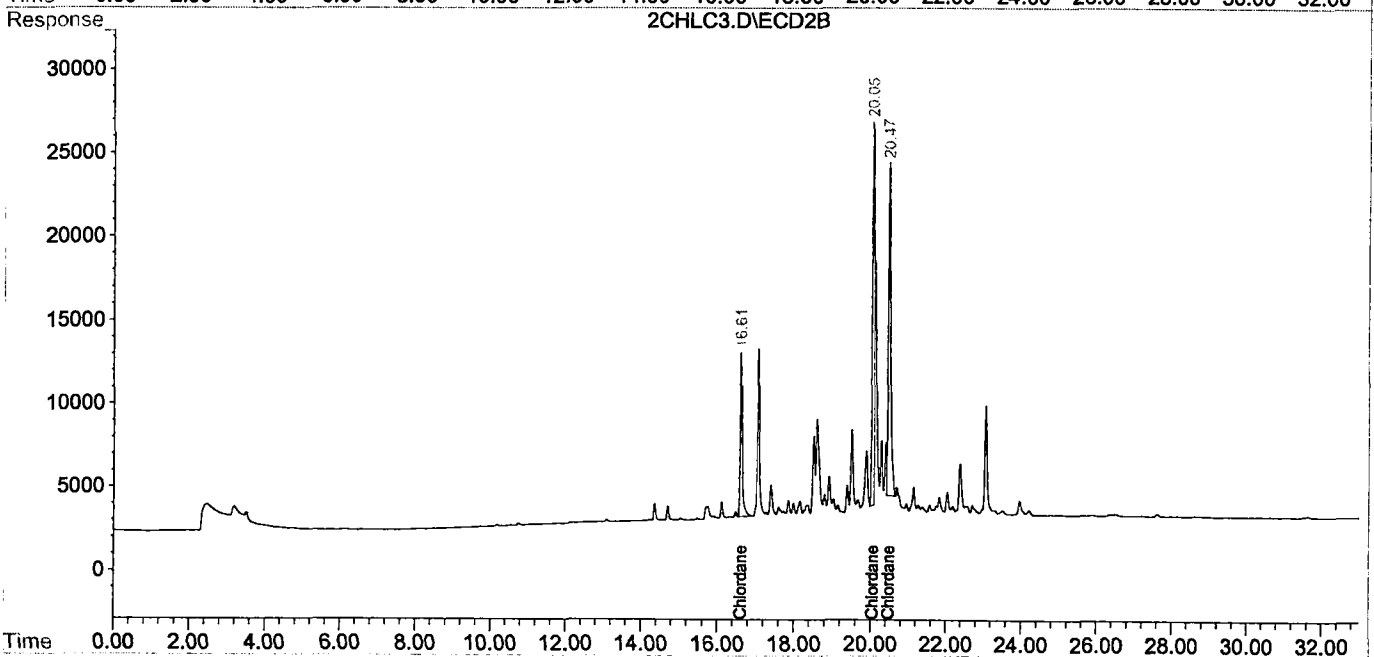
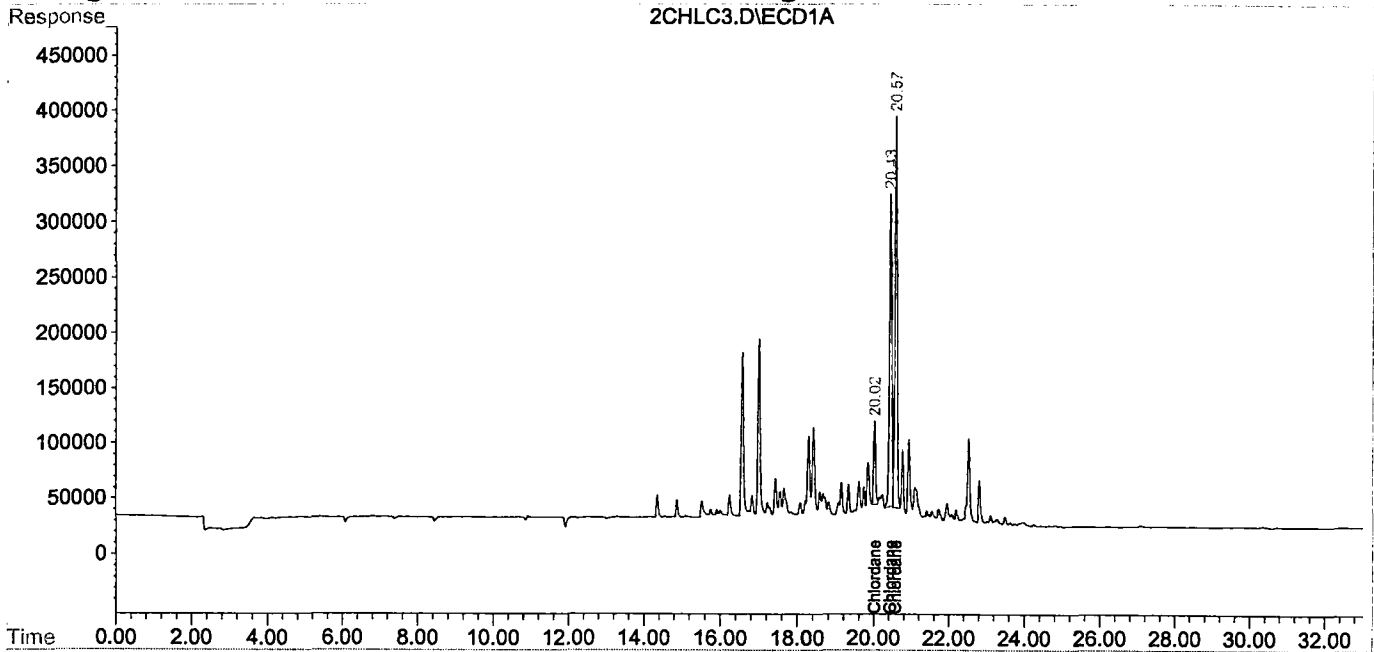
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD1A.CH Vial: 47
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD2B.CH
 Acq On : 23 Nov 2001 3:32 pm Operator: Nefliu
 Sample : chlordan ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 28 13:36 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\2TOXC2.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:16 pm Operator: Nefliu
 Sample : tox ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 28 13:03 2001 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.53	21.81	3947264	192647	0.210m	0.234m
Spiked Amount 0.200			Recovery	=	105.00%	117.00%
Target Compounds						
1) TOX-1	19.07	18.84	409406	22610	3.219m	4.002m
2) TOX-2	22.34	20.11	721994	28037	3.477m	3.836m
3) TOX-3	22.93	23.47	573786	72854	3.394m	3.488m
4) TOX-4	23.76	25.27	1268976	116193	3.173m	4.167m#
5) TOX-5	24.86	25.46	1277887	95306	3.483m	3.906m

$\bar{x} = 3.3$
 (103%)

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

2TOXC2.D PCB1260.M Tue Dec 04 11:44:58 2001

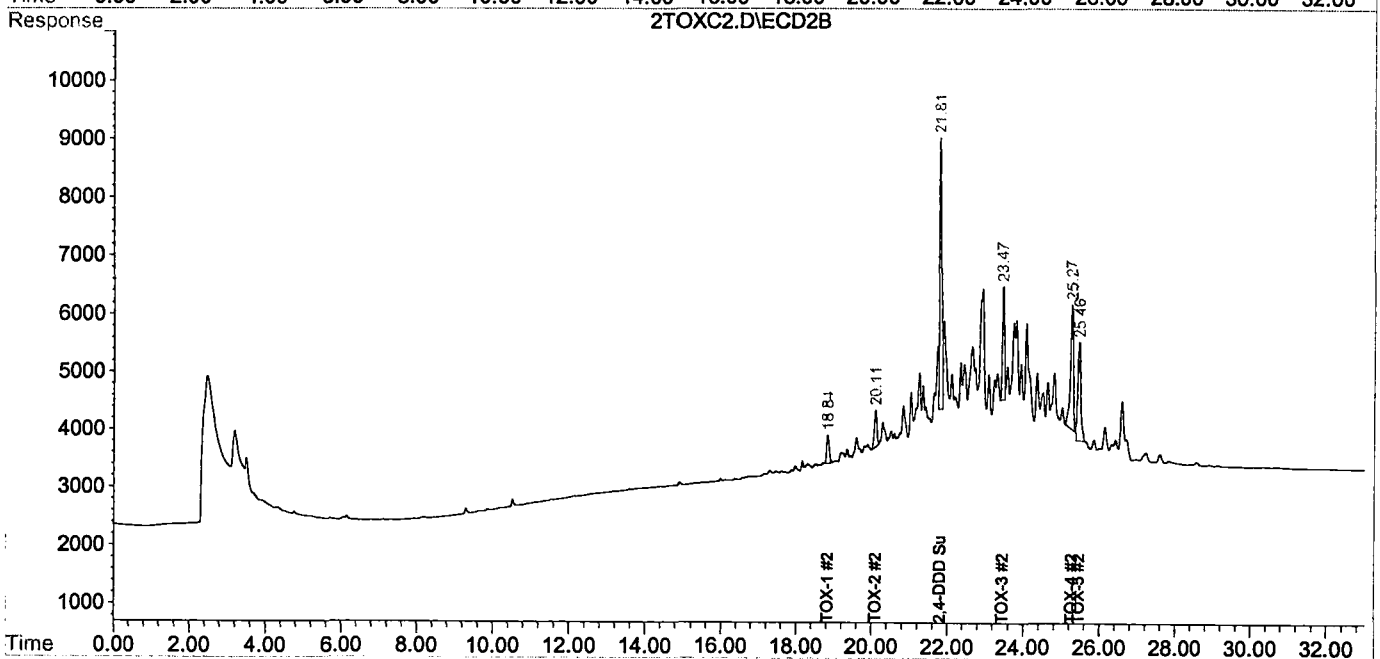
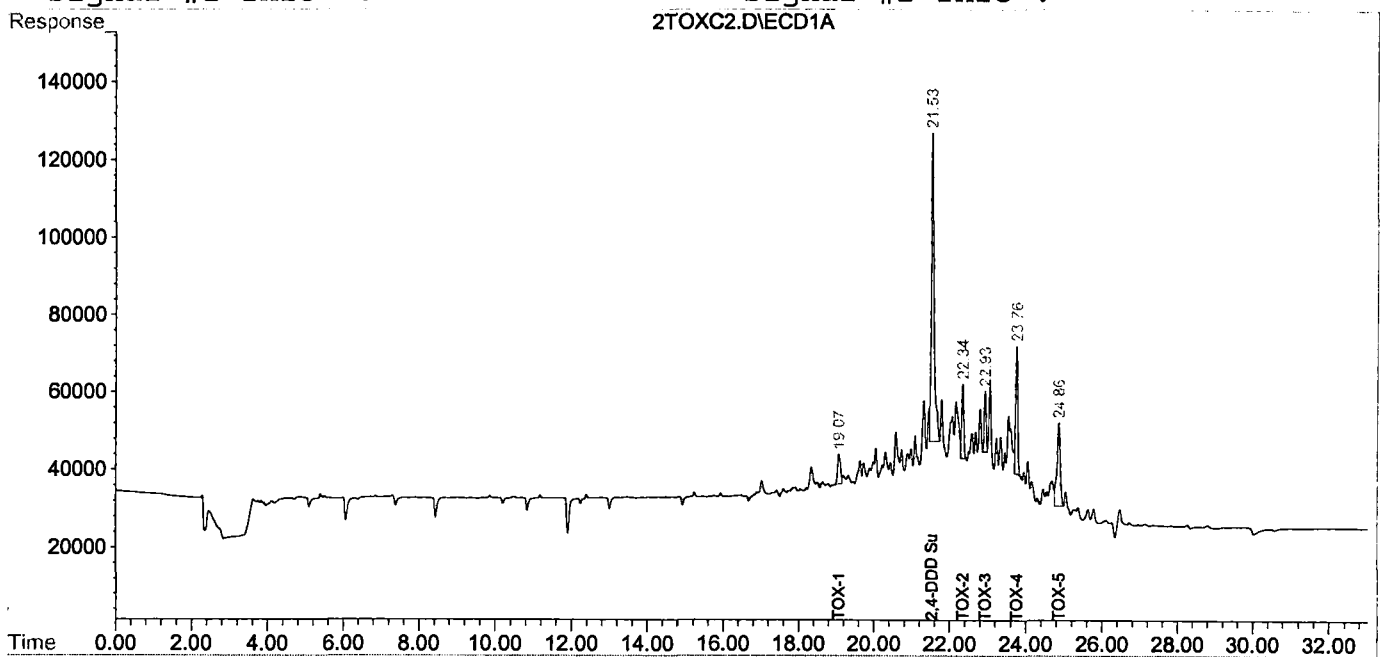
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD2B.CH
Acq On : 23 Nov 2001 2:16 pm Operator: Nefliu
Sample : tox ccv Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 28 13:03 2001 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



2TOXC2.D PCB1260.M

Tue Dec 04 11:44:59 2001

Page 2

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:24:36

Sample: AD25174
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/24/01 12:14 Ended: 11/21/01 12:14 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		4.1		0.40
12	PCB's		0.17		0.20
13	Surr - 2,4-DDD		0.21		

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:24:41

Sample: AD25174
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 12/4/01 12:24 Ended: 12/4/01 12:24 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		102.50		0.40
12	PCB's		85.00		0.20
13	Surr_2,4-DDD		105.00		

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1024REF.D\ECD1A.CH Vial: 17
 Acq On : 21 Nov 2010 8:54 pm Operator: Nefliu
 Sample : 10/24 ref tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1024REF.D\ECD2B.CH Vial: 17
 Acq On : 21 Nov 101 8:54 pm Operator: Nefliu
 Sample : 10/24 ref tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:38 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.52	21.79	3635047	174054	0.193m	0.211m
Spiked Amount	0.200		Recovery	=	96.50%	105.50%

Target Compounds

1) TOX-1	19.05	18.82	588373	28797	4.626m	5.097m
2) TOX-2	22.33	20.10	1030567	31208	4.963m	4.269m
3) TOX-3	22.91	23.45	536812	80166	3.176m	3.838m
4) TOX-4	23.74	25.25	1056720	84987	2.642m	3.048m
5) TOX-5	24.84	25.44	1928590	56708	5.256m	2.324m#

$\gamma = 4.1$

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1024REF.D 112801T.M Wed Nov 28 11:38:56 2001

Page 1

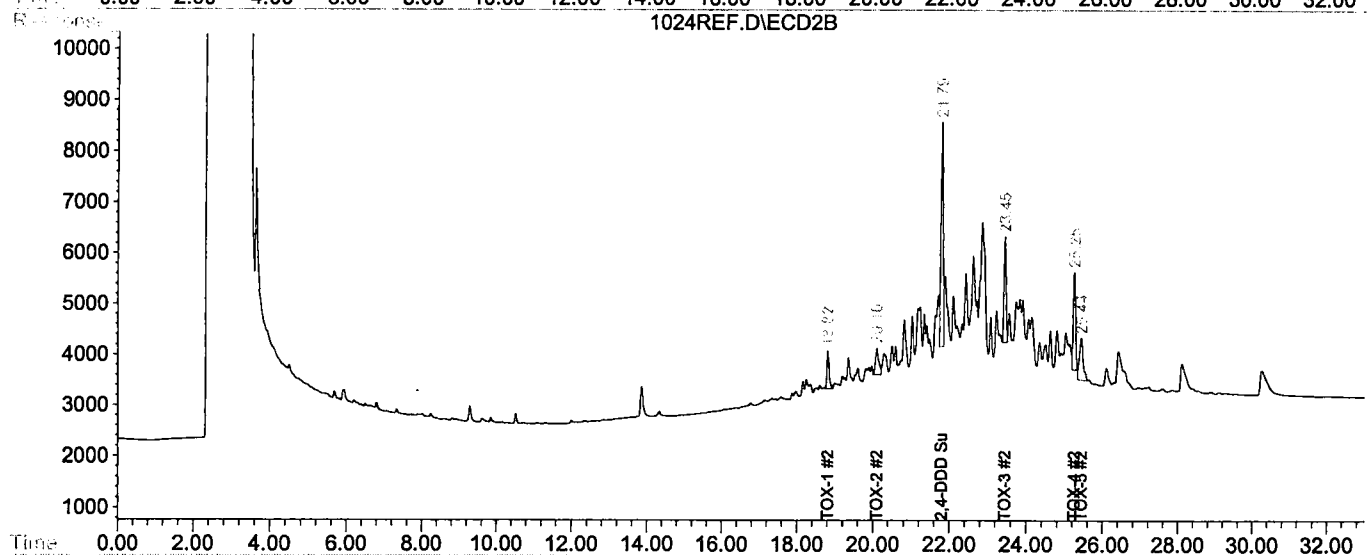
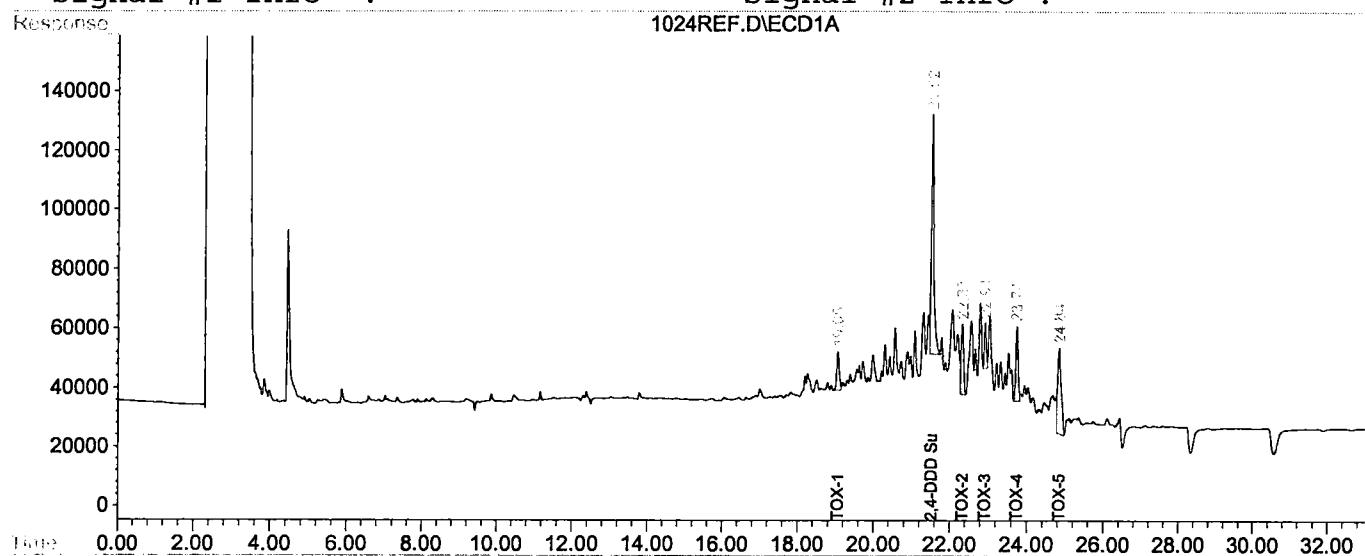
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\1024REF.D\ECD1A.CH Vial: 17
 Acq On : 21 Nov 2010 8:54 pm Operator: Nefliu
 Sample : 10/24 ref tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1024REF.D\ECD2B.CH Vial: 17
 Acq On : 21 Nov 10 8:54 pm Operator: Nefliu
 Sample : 10/24 ref tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:38 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\PRL1016.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\PRL1016.D\ECD2B.CH
 Acq On : 24 Nov 2001 12:32 am Operator: Nefliu
 Sample : prl 1016 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:08 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

7) s	2,4-DDD Surrogat	21.54	21.82	3352235	194113	0.213m	0.289m#
Spiked Amount		0.200		Recovery		= 106.50%	144.50%

Target Compounds

1)	1016-1	14.32	14.80	145396	5981	0.152	0.157
2)	1016-2	15.46	16.07	343287	21587	0.179m	0.168m
3)	1016-3	16.79	17.15	606987	26115	0.170m	0.163m
4)	1016-4	17.43	17.60	197121	8708	0.196	0.189m
5)	1016-5	17.75	18.03	436204	11955	0.186m	0.199m
6)	1016-6	18.61	18.94	159692	8929	0.143	0.177m

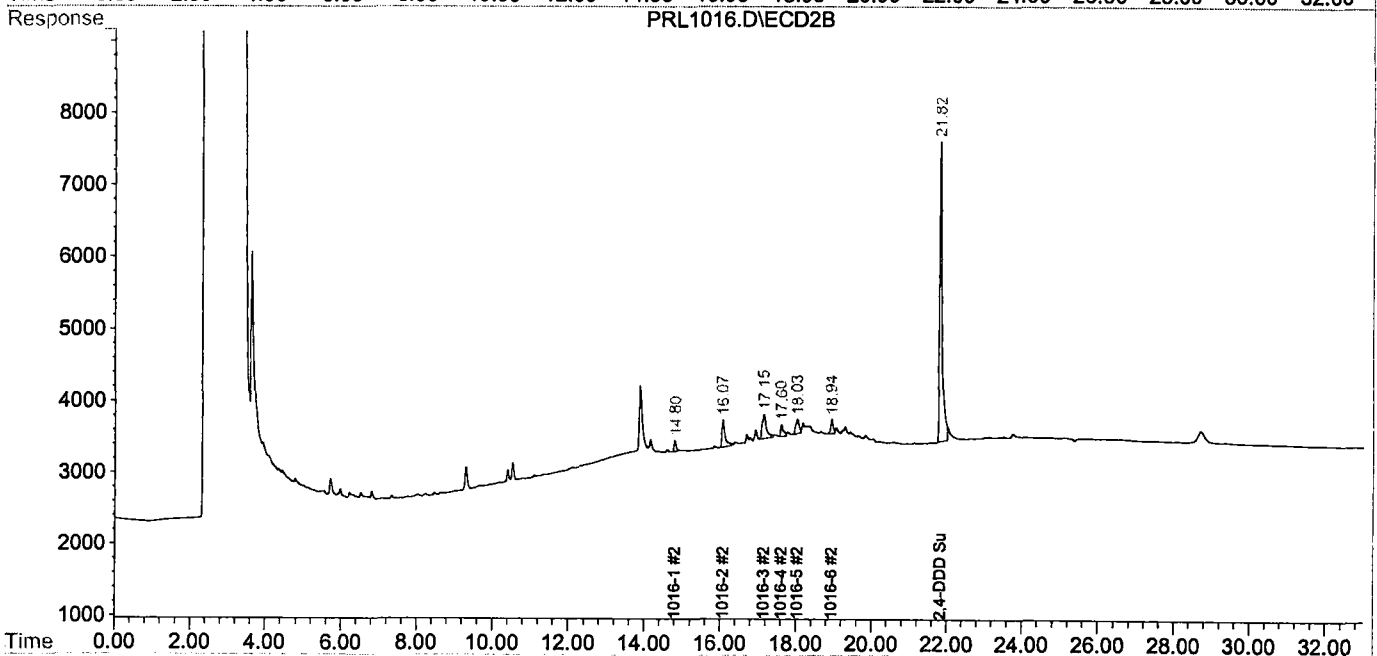
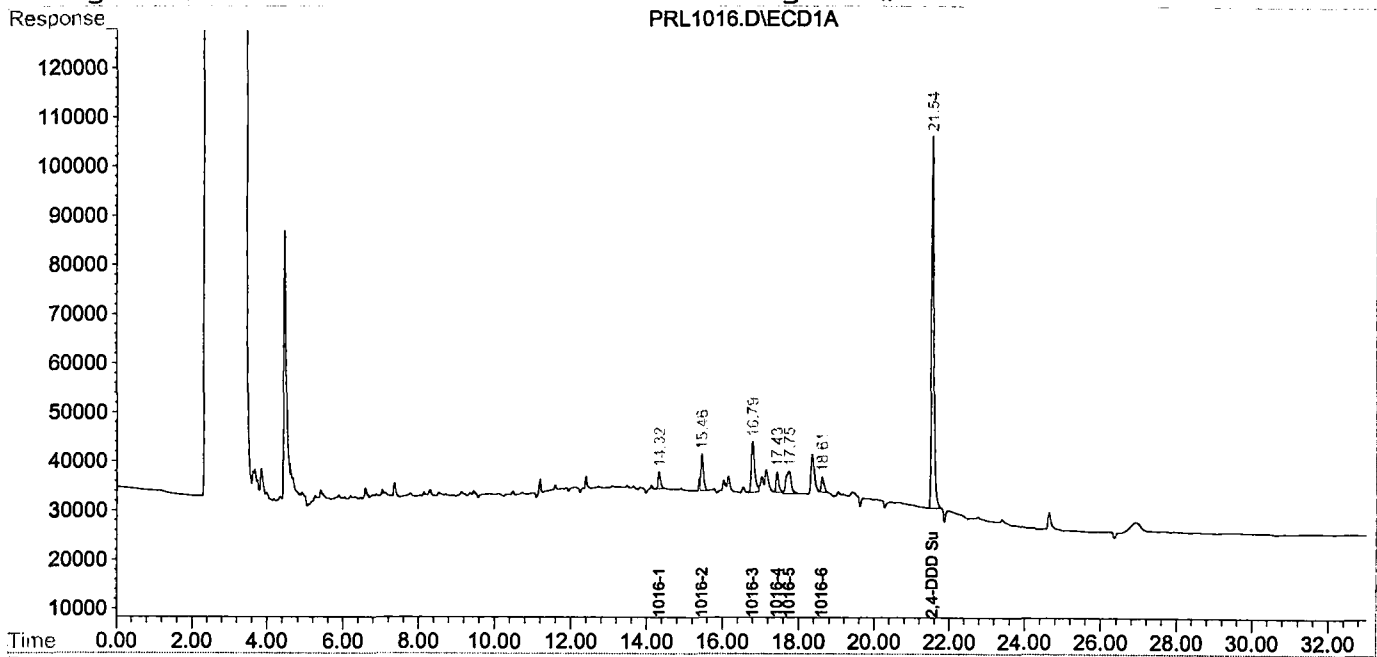
$\bar{x} = 0.17$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\PRL1016.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508\112101\PRL1016.D\ECD2B.CH
Acq On : 24 Nov 2001 12:32 am Operator: Nefliu
Sample : prl 1016 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:08 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



PRL1016.D PCB1016.M Mon Dec 03 10:08:48 2001

Page 2

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 14:33:29

Sample: AD25174
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/24/01 12:24 Ended: 11/21/01 12:24 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		2.1		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.12		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 14:33:38

Sample: AD25174
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 12/4/01 12:32 Ended: 12/4/01 12:32 Analyst: MN
Result source: manual entry
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					
12	PCB's		#VALUE!		
13					

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25174ST.D\ECD1A.CH Vial: 25
 Acq On : 22 Nov 2010 1:56 am Operator: Nefliu
 Sample : 25174 spike tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25174ST.D\ECD2B.CH Vial: 25
 Acq On : 22 Nov 10 1:56 am Operator: Nefliu
 Sample : 25174 spike tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:48 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.52	21.80	2267612	116171	0.121m	0.141m
Spiked Amount 0.200			Recovery	=	60.50%	70.50%
Target Compounds						
1) TOX-1	19.05	18.82	348237	18423	2.738m	3.261m
2) TOX-2	22.33	20.10	458049	22759	2.206m	3.114 #
3) TOX-3	22.92	23.45	314922	47512	1.863m	2.275m
4) TOX-4	23.74	25.25	608380	52905	1.521m	1.897m
5) TOX-5	24.84	25.25	771696	52694	2.103m	2.160m

γ = 2.1

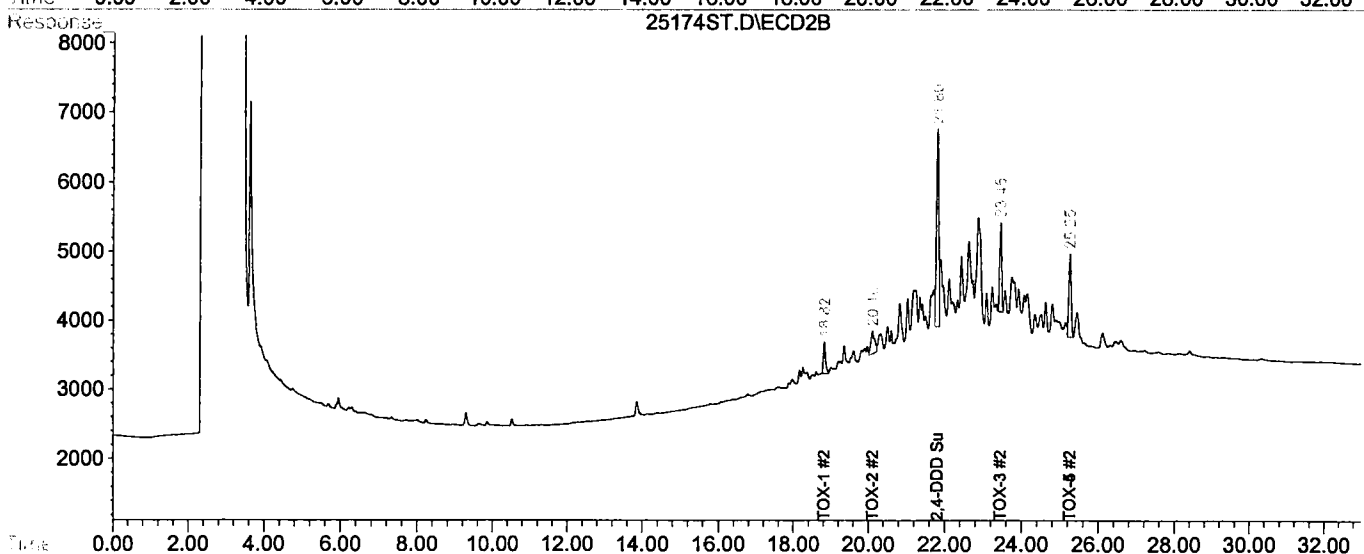
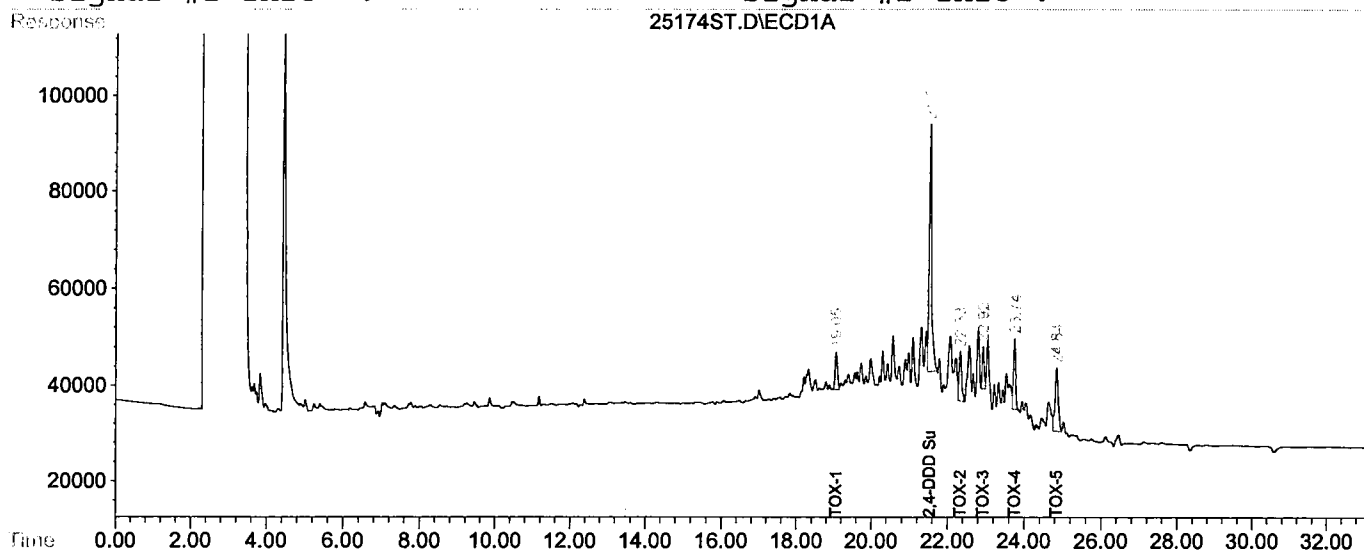
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25174ST.D\ECD1A.CH Vial: 25
 Acq On : 22 Nov 2010 1:56 am Operator: Nefliu
 Sample : 25174 spike tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25174ST.D\ECD2B.CH Vial: 25
 Acq On : 22 Nov 10 1:56 am Operator: Nefliu
 Sample : 25174 spike tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:48 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 14:33:56

Sample: AD25174
 Analysis: \$SD508 Organochlorine Pesticides Spike Dup
 Units: ug
 Started: 10/24/01 12:32 Ended: 11/21/01 12:32 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		2.2		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.13		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 14:34:09

Sample: AD25174
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 12/4/01 12:32 Ended: 12/4/01 12:32 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		0.10		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.01		

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25174SDT.D\ECD1A.CH Vial: 26
 Acq On : 22 Nov 2010 2:34 am Operator: Nefliu
 Sample : 25174 spike dupe tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25174SDT.D\ECD2B.CH Vial: 26
 Acq On : 22 Nov 10 2:34 am Operator: Nefliu
 Sample : 25174 spike dupe tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:47 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.52	21.80	2525341	138838	0.134m	0.168m#
Spiked Amount	0.200		Recovery	=	67.00%	84.00%

Target Compounds

1) TOX-1	19.05	18.82	393493	20824	3.094m	3.686m
2) TOX-2	22.33	20.10	485396	23077	2.338m	3.157m#
3) TOX-3	22.92	23.45	339340	50400	2.007m	2.413m
4) TOX-4	23.74	25.26	666797	53927	1.667m	1.934m
5) TOX-5	24.84	25.26	766420	54191	2.089m	2.221m

Handwritten: $\bar{x} = 2.2$

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25174SDT.D 112801T.M Wed Nov 28 11:47:39 2001

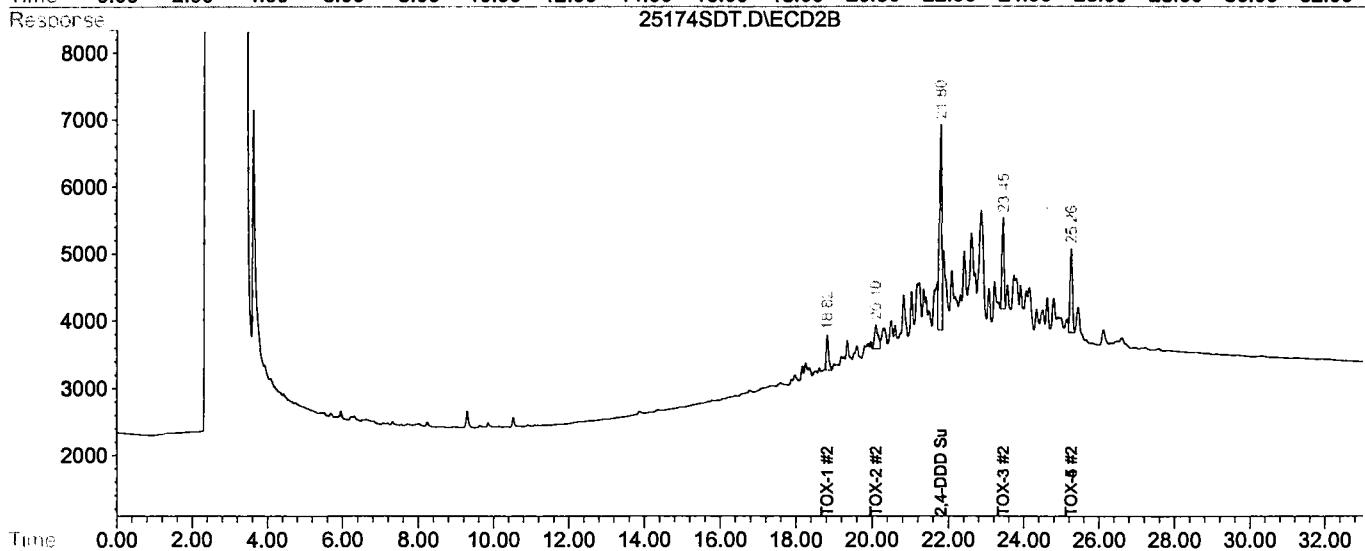
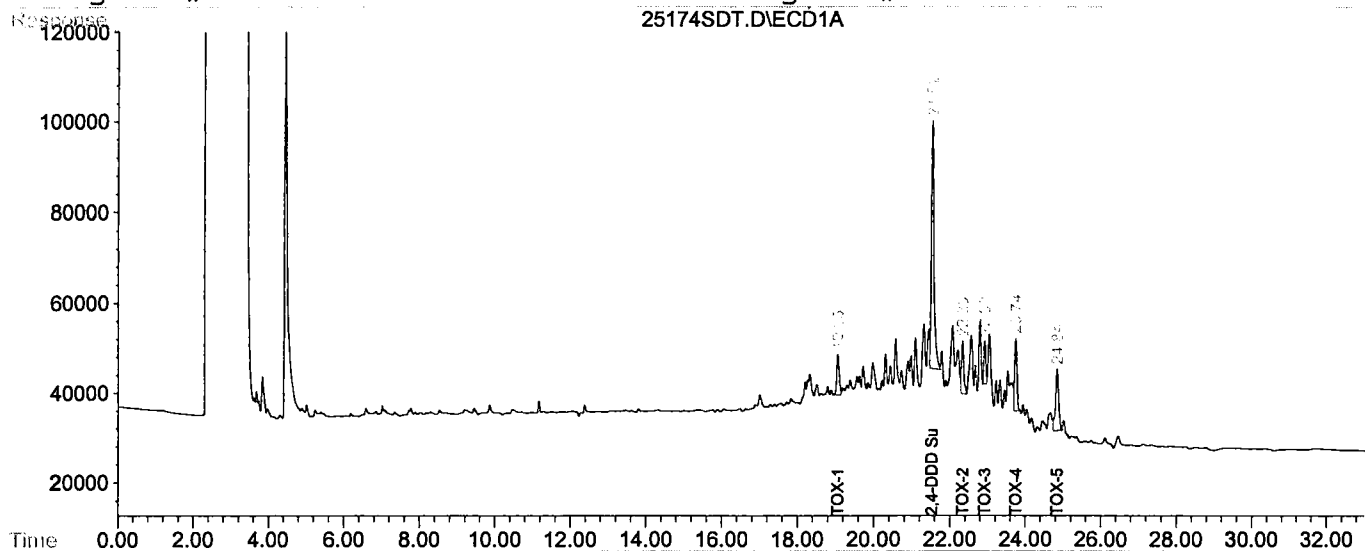
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25174SDT.D\ECD1A.CH Vial: 26
 Acq On : 22 Nov 2010 2:34 am Operator: Nefliu
 Sample : 25174 spike dupe tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25174SDT.D\ECD2B.CH Vial: 26
 Acq On : 22 Nov 10 2:34 am Operator: Nefliu
 Sample : 25174 spike dupe tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:47 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:43:15

Sample: AD25175
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/24/01 12:41 Ended: 11/21/01 12:41 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.36		0.040
2	Lindane		0.27		0.030
3	Heptachlor		0.12		0.020
4	Aldrin		0.055		0.010
5	Heptachlor Epoxide		0.25		0.030
6	4,4-DDE		0.61		0.080
7	Dieldrin		0.12		0.016
8	Endrin		0.18		0.020
9	Methoxychlor		0.34		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		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:43:19

Sample: AD25175
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 12/4/01 12:43 Ended: 12/4/01 12:43 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		90.00		0.040
2	Lindane		90.00		0.030
3	Heptachlor		60.00		0.020
4	Aldrin		55.00		0.010
5	Heptachlor Epoxide		83.33		0.030
6	4,4-DDE		76.25		0.080
7	Dieldrin		75.00		0.016
8	Endrin		90.00		0.020
9	Methoxychlor		85.00		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		85.00		

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25175SP.D\ECD1A.CH Vial: 27
 Acq On : 22 Nov 2010 3:12 am Operator: Nefliu
 Sample : 25175 spike pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25175SP.D\ECD2B.CH Vial: 27
 Acq On : 22 Nov 10 3:12 am Operator: Nefliu
 Sample : 25175 spike pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:05 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

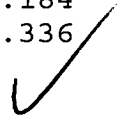
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
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System Monitoring Compounds

10) S 2,4 DDD Surrogat	21.52	21.80	2894081	151491	0.179	0.171
Spiked Amount	0.200		Recovery	=	89.50%	85.50%

Target Compounds

1) Propachlor	14.23	13.67	861542	55097	0.371	0.361m
2) g-BHC	16.39	16.11	10827834	551835	0.240	0.265
3) Heptachlor	16.99	17.06	4617869	224871	0.116	0.120
4) Aldrin	17.77	18.02	2728047	157260	0.057	0.055
5) Heptachlor Epoxi	19.57	19.58	7800407	550365	0.253	0.247
6) 4,4-DDE	20.78	21.10	16490840	917999	0.502	0.606m
7) Dieldrin	21.25	21.37	4192221	286644	0.118	0.118m
8) Endrin	21.79	22.36	3516854	222448	0.180	0.184
9) Methoxychlor	24.78	25.98	1668641	168846	0.368m	0.336



(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25175SP.D 112601P.M Wed Nov 28 11:05:24 2001

Page 1

Quantitation Report

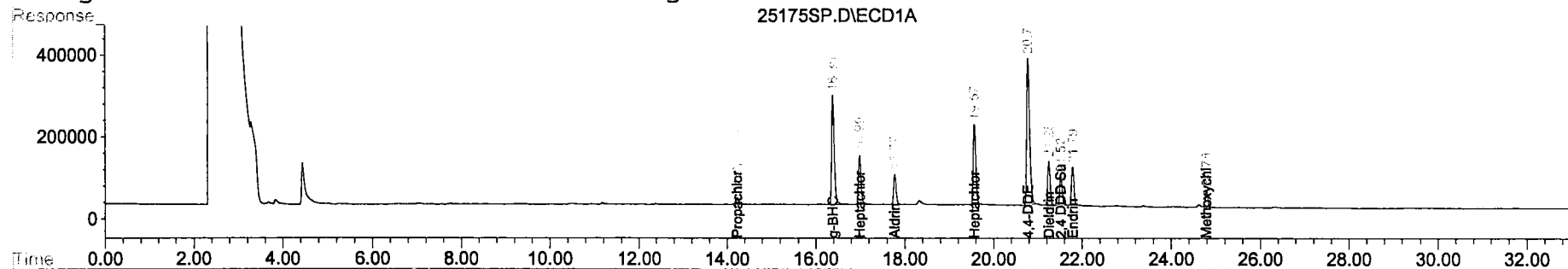
Data File : C:\HPCHEM\1\DATA\508\112101\25175SP.D\ECD1A.CH Vial: 27
Acq On : 22 Nov 2010 3:12 am Operator: Nefliu
Sample : 25175 spike pest Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25175SP.D\ECD2B.CH Vial: 27
Acq On : 22 Nov 10 3:12 am Operator: Nefliu
Sample : 25175 spike pest Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E
Quant Time: Nov 28 11:05 19101 Quant Results File: 112601P.RES

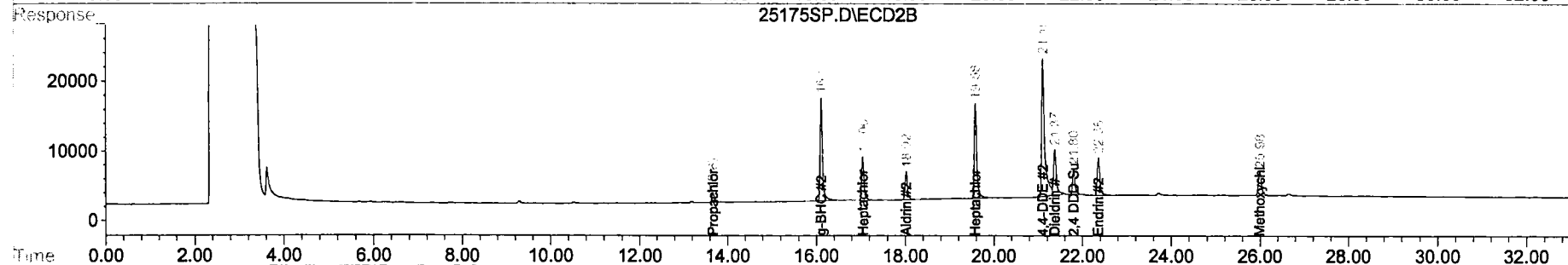
Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

25175SP.D\ECD1A



25175SP.D\ECD2B



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:43:59

Sample: AD25175
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/24/01 12:43 Ended: 11/21/01 12:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.23		0.040
2	Lindane		0.16		0.030
3	Heptachlor		0.082		0.020
4	Aldrin		0.037		0.010
5	Heptachlor Epoxide		0.16		0.030
6	4,4-DDE		0.40		0.080
7	Dieldrin		0.079		0.016
8	Endrin		0.11		0.020
9	Methoxychlor		0.20		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.13		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:44:02

Sample: AD25175
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 12/4/01 12:43 Ended: 12/4/01 12:43 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.13		0.040
2	Lindane		0.11		0.030
3	Heptachlor		0.04		0.020
4	Aldrin		0.02		0.010
5	Heptachlor Epoxide		0.09		0.030
6	4,4-DDE		0.21		0.080
7	Dieldrin		0.04		0.016
8	Endrin		0.07		0.020
9	Methoxychlor		0.14		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.04		

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25175SDP.D\ECD1A.CH Vial: 28
 Acq On : 22 Nov 2010 3:49 am Operator: Nefliu
 Sample : 25175 spike dupe pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25175SDP.D\ECD2B.CH Vial: 28
 Acq On : 22 Nov 101 3:49 am Operator: Nefliu
 Sample : 25175 spike dupe pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:04 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

10) S 2,4 DDD Surrogat	21.52	21.80	1972560	110798	0.122	0.125m
Spiked Amount 0.200			Recovery	=	61.00%	62.50%

Target Compounds

1) Propachlor	14.23	13.67	575755	34485	0.248	0.226m
2) g-BHC	16.39	16.11	7474145	338764	0.166	0.163
3) Heptachlor	16.99	17.06	3322052	152775	0.083	0.082
4) Aldrin	17.77	18.02	1978941	106451	0.041	0.037m
5) Heptachlor Epoxi	19.57	19.58	5384277	350505	0.175	0.157
6) 4,4-DDE	20.78	21.10	12163013	602070	0.370	0.397m
7) Dieldrin	21.25	21.37	2789615	191076	0.078	0.079m
8) Endrin	21.79	22.36	2366664	134965	0.121	0.112
9) Methoxychlor	24.79	25.98	1060468	101210	0.234m	0.202m



(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25175SDP.D 112601P.M Wed Nov 28 11:04:25 2001

Page 1

Quantitation Report

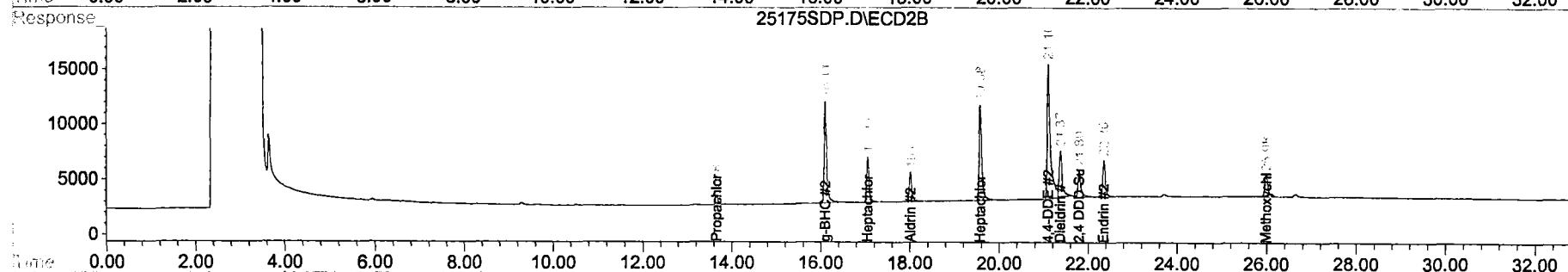
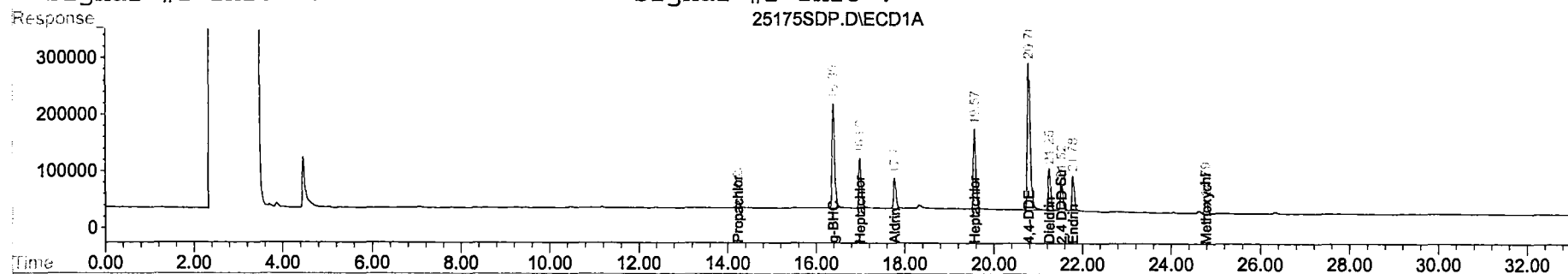
Data File : C:\HPCHEM\1\DATA\508\112101\25175SDP.D\ECD1A.CH Vial: 28
 Acq On : 22 Nov 2010 3:49 am Operator: Nefliu
 Sample : 25175 spike dupe pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25175SDP.D\ECD2B.CH Vial: 28
 Acq On : 22 Nov 10 3:49 am Operator: Nefliu
 Sample : 25175 spike dupe pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:04 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :
 25175SDP.D\ECD1A



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:25:13

Sample: AD25156
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 12/4/01 12:24 Ended: 12/4/01 12:24 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)

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
 Acq On : 22 Nov 2010 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH Vial: 34
 Acq On : 22 Nov 101 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E
 Quant Time: Nov 28 10:28 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	21.52	21.80	2834097	163952	0.175m	0.185m
Spiked Amount 0.200			Recovery	=	87.50%	92.50%
Target Compounds						
1) Propachlor	14.17	13.60	212	172	0.000	0.001 #
2) g-BHC	16.37	16.00f	393	576	0.000	0.000 #
3) Heptachlor	17.01	16.89f	134640	398	0.003	0.000 #
4) Aldrin	17.83	17.96	2207	5314	0.000	0.002 #
5) Heptachlor Epoxi	0.00	19.38f	0	1455	N.D. d	0.001
6) 4,4-DDE	20.77	21.02	5725	558	0.000	0.000 #
7) Dieldrin	21.31	21.44	47601	1477	0.001	0.001 #
8) Endrin	21.95f	0.00	182774	0	0.009	N.D. #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25156.D 112601P.M Wed Nov 28 10:28:57 2001

Page 1

Quantitation Report

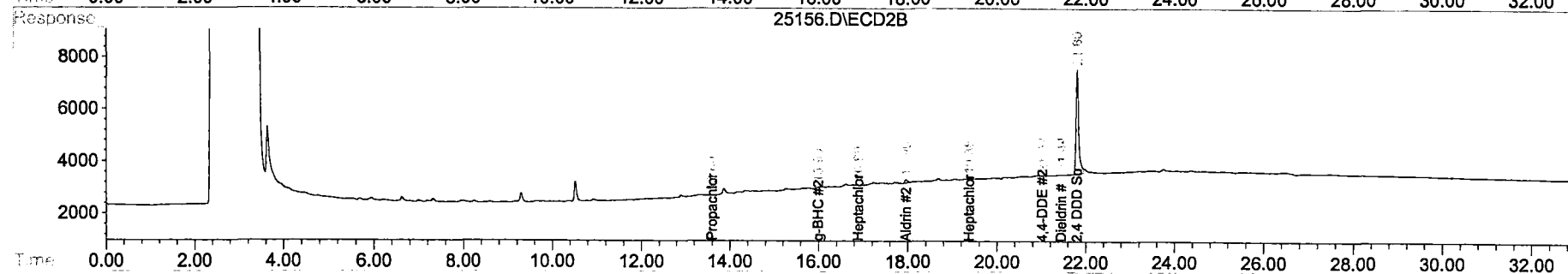
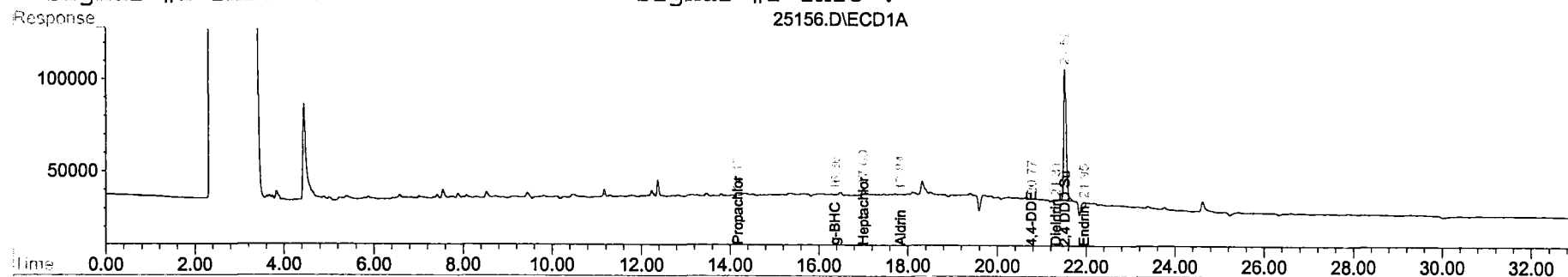
Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
 Acq On : 22 Nov 2010 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH Vial: 34
 Acq On : 22 Nov 101 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:28 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
 Acq On : 22 Nov 2010 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH Vial: 34
 Acq On : 22 Nov 10 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:44 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.52	21.80	2843290	166320	0.151m	0.202m#
Spiked Amount	0.200		Recovery	=	75.50%	101.00%

Target Compounds

Quantitation Report

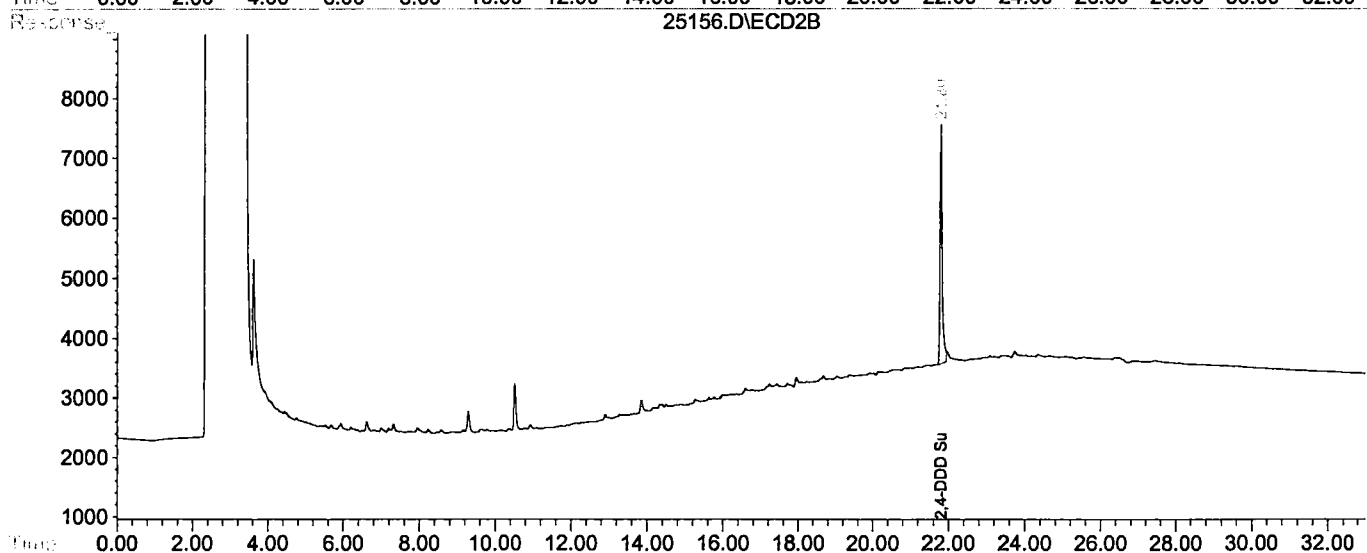
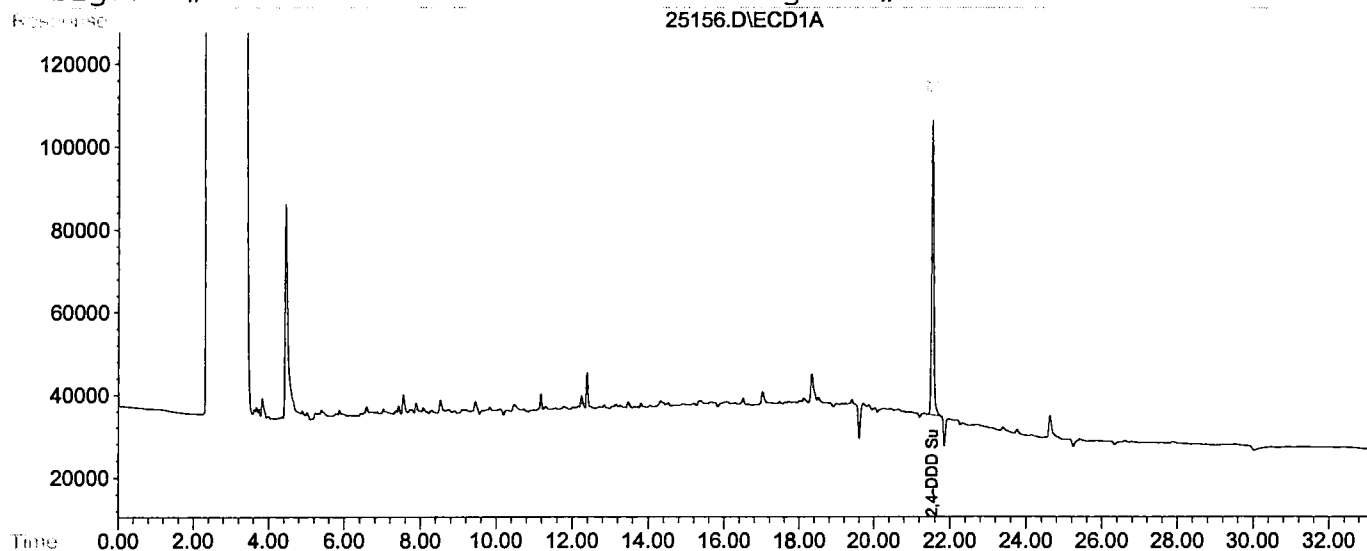
Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
 Acq On : 22 Nov 2010 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH Vial: 34
 Acq On : 22 Nov 10 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:44 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
 Acq On : 22 Nov 2010 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH Vial: 34
 Acq On : 22 Nov 10 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:28 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

4) S 2,4-DDD Surrogat	21.52	21.80	2826902	162896	0.171m	0.173m
Spiked Amount	0.200		Recovery	=	85.50%	86.50%

Target Compounds

1) Chlordane 1	20.01	16.61	40895	2368	0.047	0.030 #
2) Chlordane 2	20.42	0.00	1193	0	0.000	N.D. d#
3) Chlordane 3	20.56	0.00	734	0	0.000	N.D. d#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25156.D 111701C.M Wed Nov 28 13:28:17 2001

Page 1

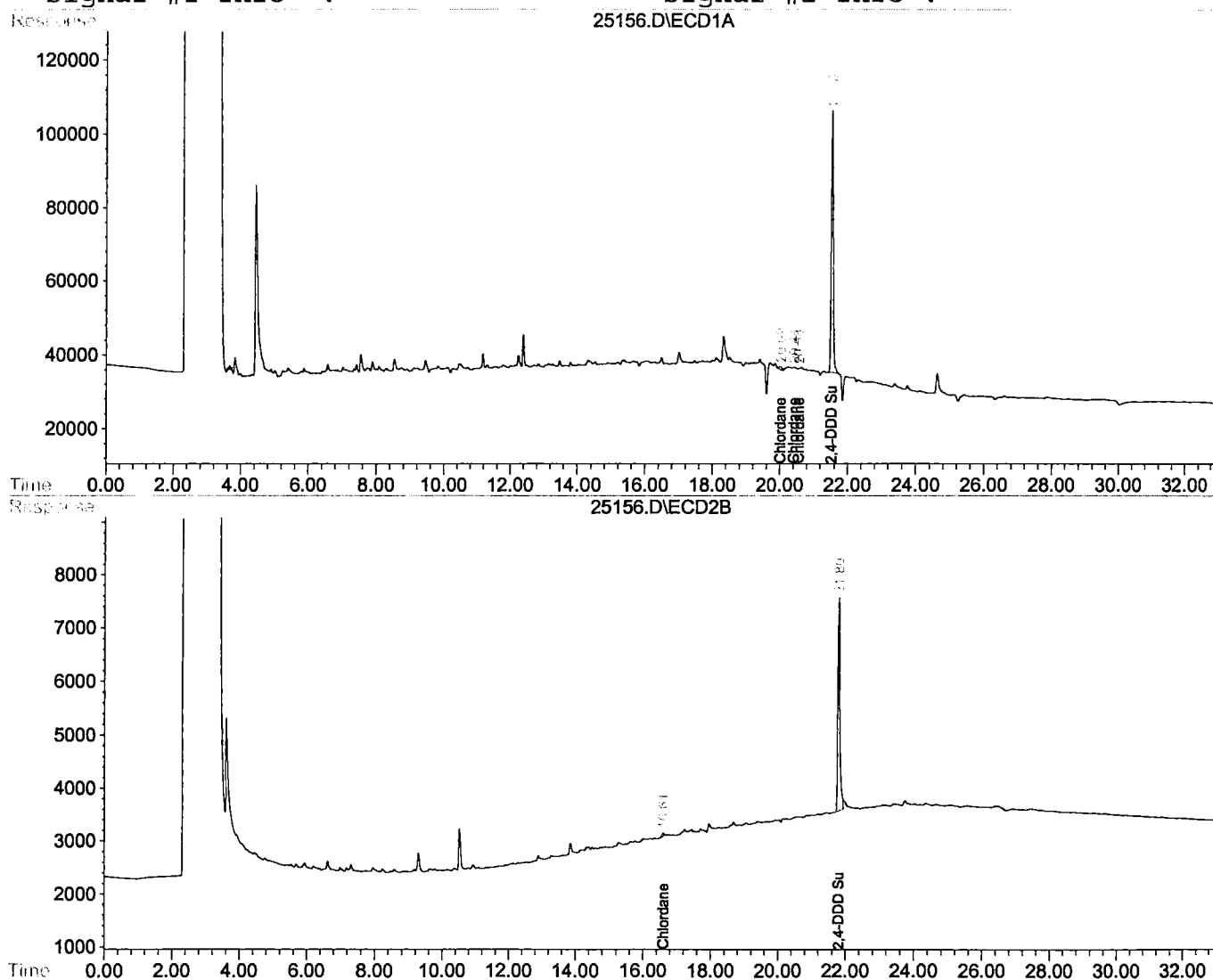
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
Acq On : 22 Nov 2010 8:13 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH Vial: 34
Acq On : 22 Nov 10 8:13 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:28 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\25156.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH
 Acq On : 22 Nov 2001 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:56 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.52	21.80	2832605	165546	0.180m	0.246m#
Spiked Amount 0.200			Recovery	=	90.00%	123.00%
Target Compounds						
1) 1016-1	14.31	0.00	57441	0	0.060m	N.D. d#
2) 1016-2	15.52	16.00	2478	576	0.001	0.004 #
3) 1016-3	0.00	17.24	0	2096	N.D. d	0.013
4) 1016-4	0.00	17.71	0	1156	N.D. d	0.025
5) 1016-5	17.71	17.96	12316	5314	0.005	0.089 #
6) 1016-6	18.51	18.85	29762	682	0.027	0.013 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25156.D PCB1016.M Mon Dec 03 10:57:00 2001

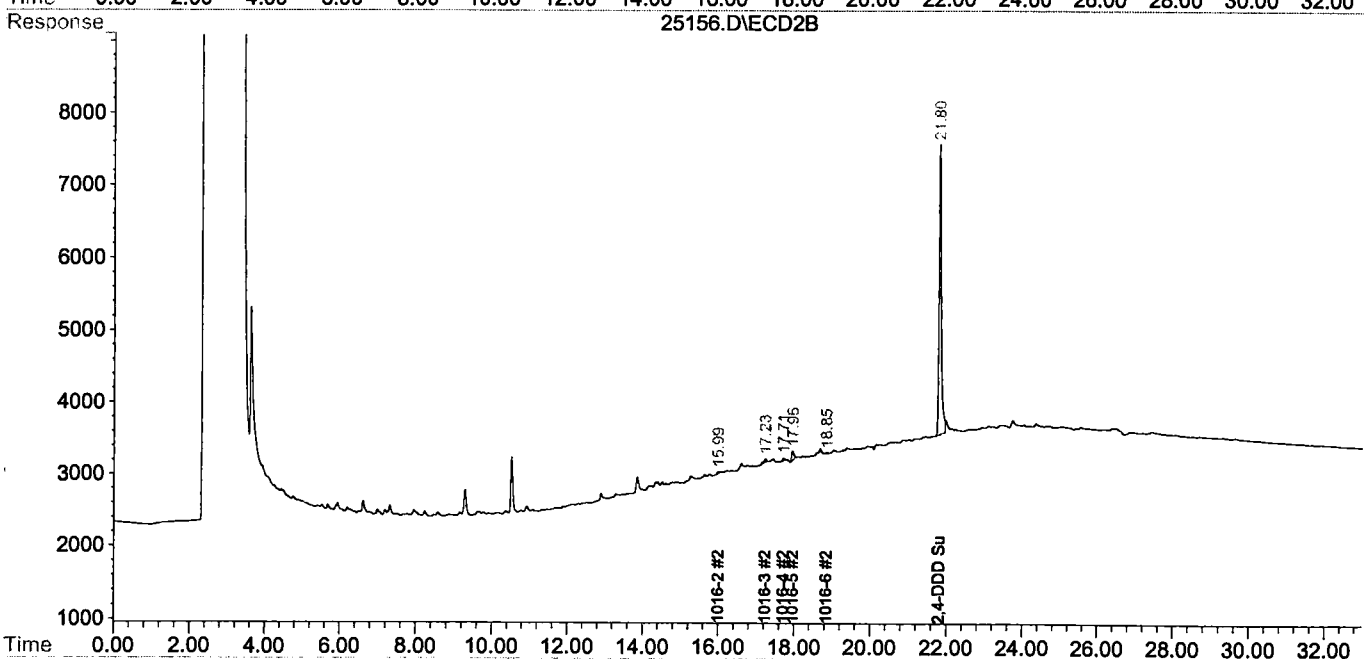
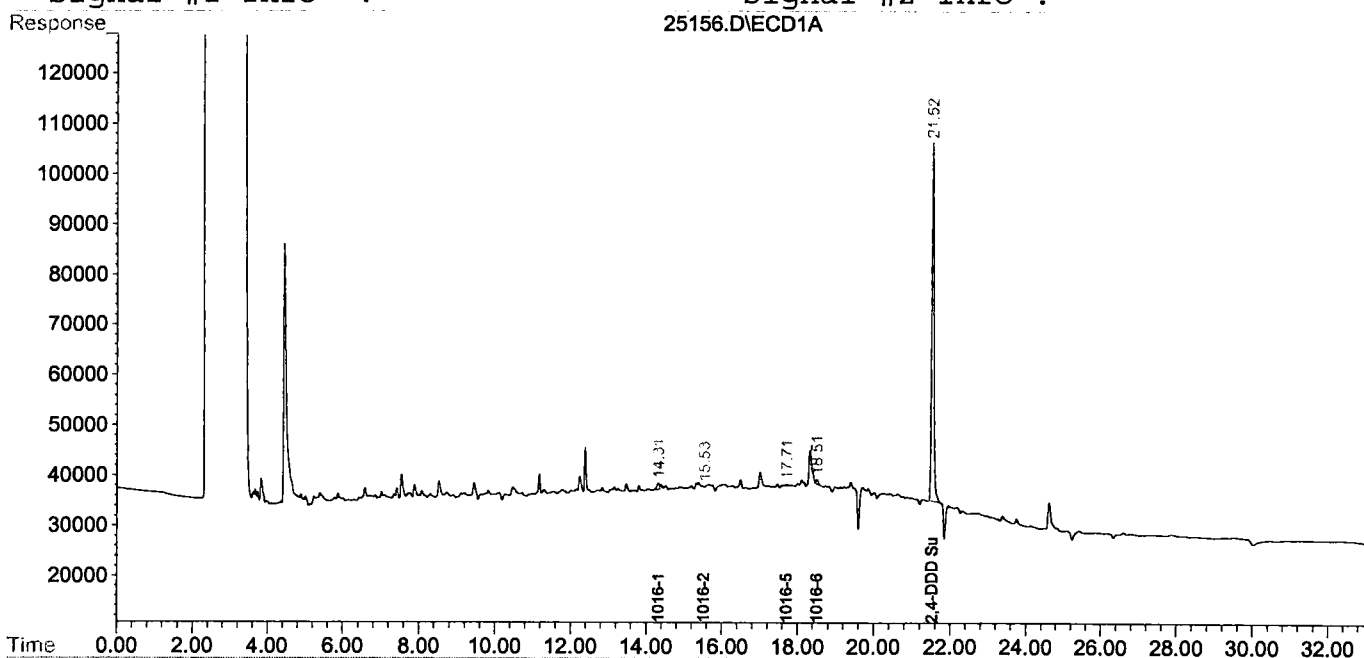
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25156.D\ECD2B.CH
 Acq On : 22 Nov 2001 8:13 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:56 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25156 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 12:13:42

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 15:16:26

Sample: AD25259
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/24/01 15:15 Ended: 11/21/01 15:15 Analyst: MN
 Result source: manual entry
 Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD1A.CH Vial: 41
 Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH Vial: 41
 Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:09 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	21.54	21.82	2493896	154660	0.154m	0.175m
Spiked Amount	0.200		Recovery	=	77.00%	87.50%
Target Compounds						
1) Propachlor	14.24	13.65	38623	547	0.017	0.004 #
2) g-BHC	16.40	0.00	5908	0	0.000	N.D. #
4) Aldrin	17.75	17.99	852	1111	0.000	0.000 #
5) Heptachlor Epoxi	19.55	0.00	123833	0	0.004	N.D. #
6) 4,4-DDE	20.80	20.93	2428	941	0.000	0.001 #
7) Dieldrin	21.30	0.00	1623	0	0.000	N.D. #

Quantitation Report

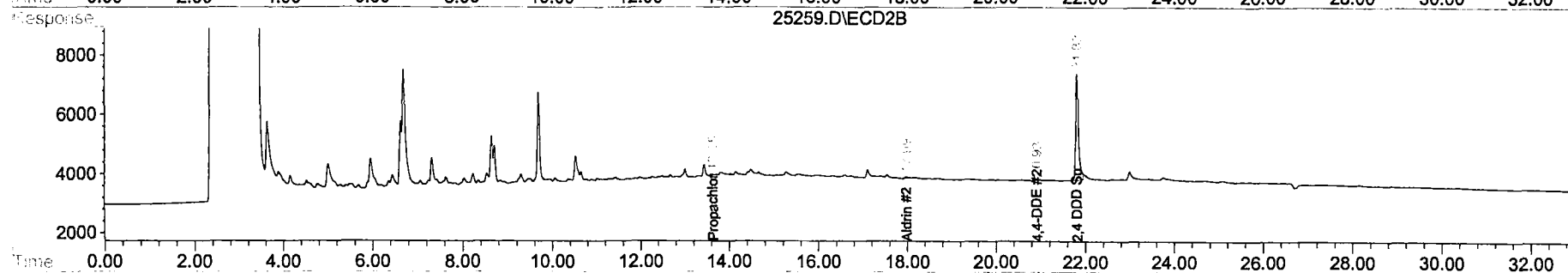
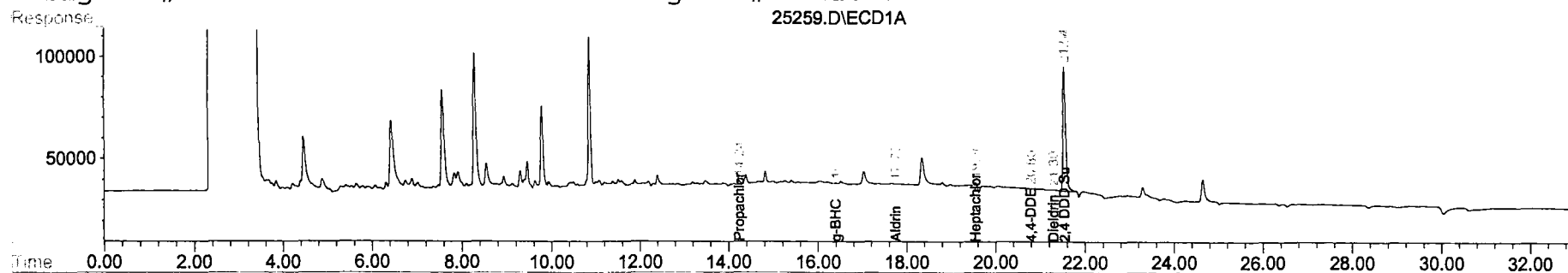
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 Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH Vial: 41
 Acq On : 23 Nov 10 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:09 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD1A.CH Vial: 41
 Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH Vial: 41
 Acq On : 23 Nov 101 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 12:52 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.54	21.82	2483320	153314	0.132m	0.186m#
Spiked Amount 0.200			Recovery	=	66.00%	93.00%
Target Compounds						
1) TOX-1	18.99	0.00	869012	0	6.833	N.D. #

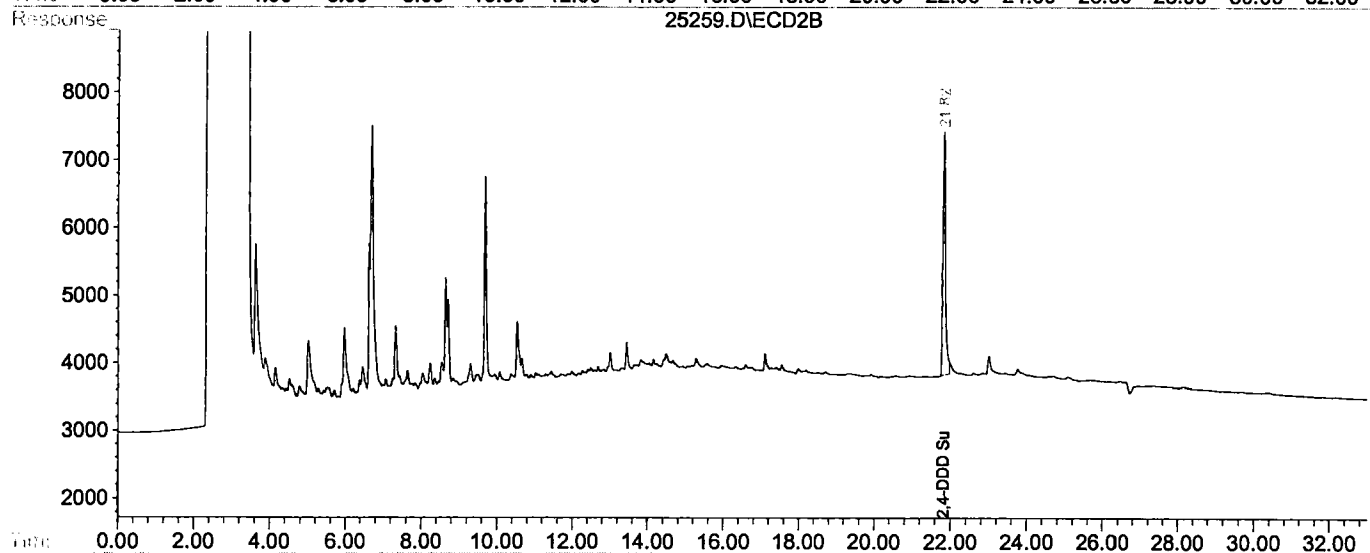
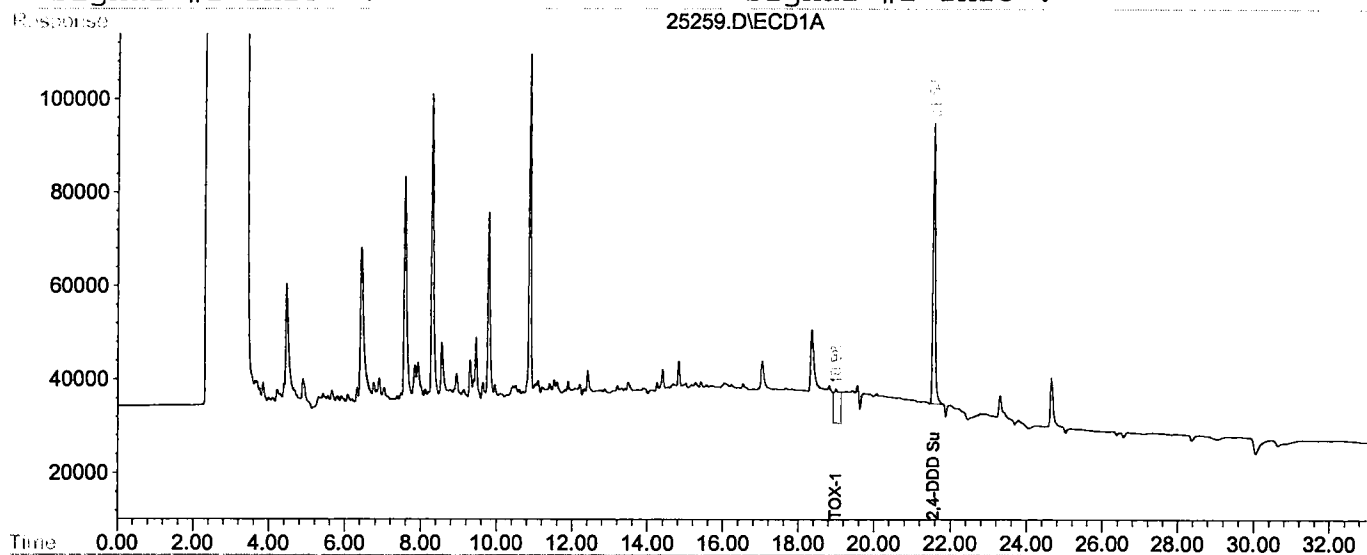
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD1A.CH Vial: 41
 Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH Vial: 41
 Acq On : 23 Nov 10 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 12:52 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD1A.CH Vial: 41
 Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH Vial: 41
 Acq On : 23 Nov 10 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:33 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	21.54	21.82	2484398	162581	0.150	0.173m
Spiked Amount	0.200		Recovery	=	75.00%	86.50%
Target Compounds						
1) Chlordane 1	20.07	16.60	21645	2269	0.025	0.029
2) Chlordane 2	20.42	0.00	260	0	0.000	N.D. #
3) Chlordane 3	20.64	0.00	12763	0	0.003	N.D. #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25259.D 111701C.M Wed Nov 28 13:33:34 2001

Page 1

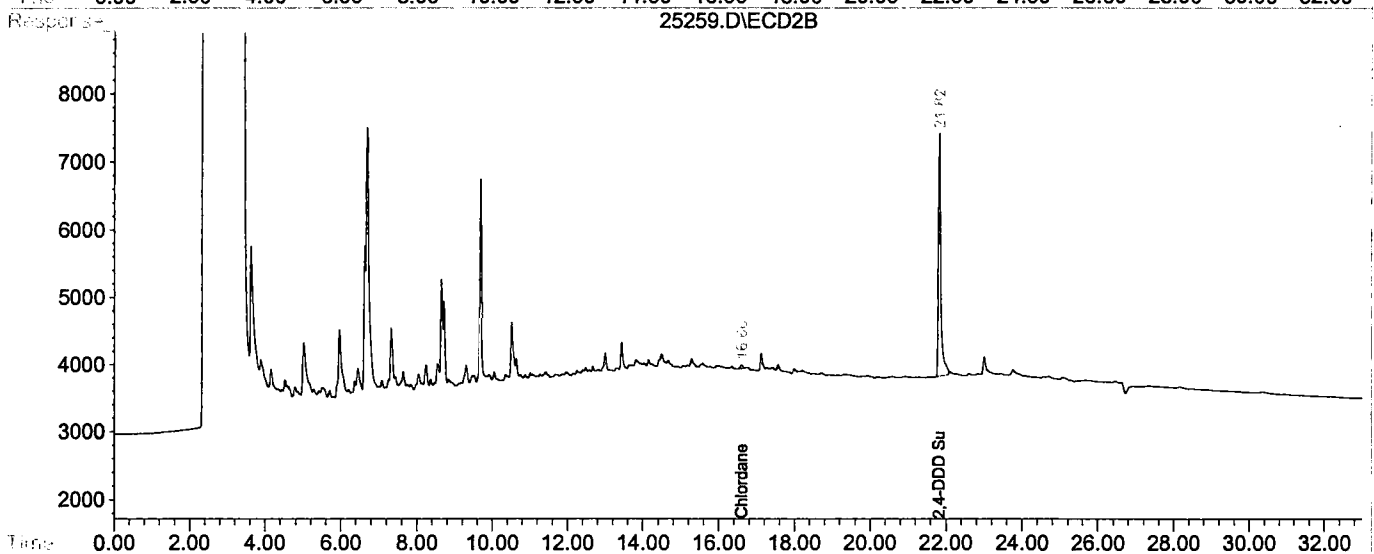
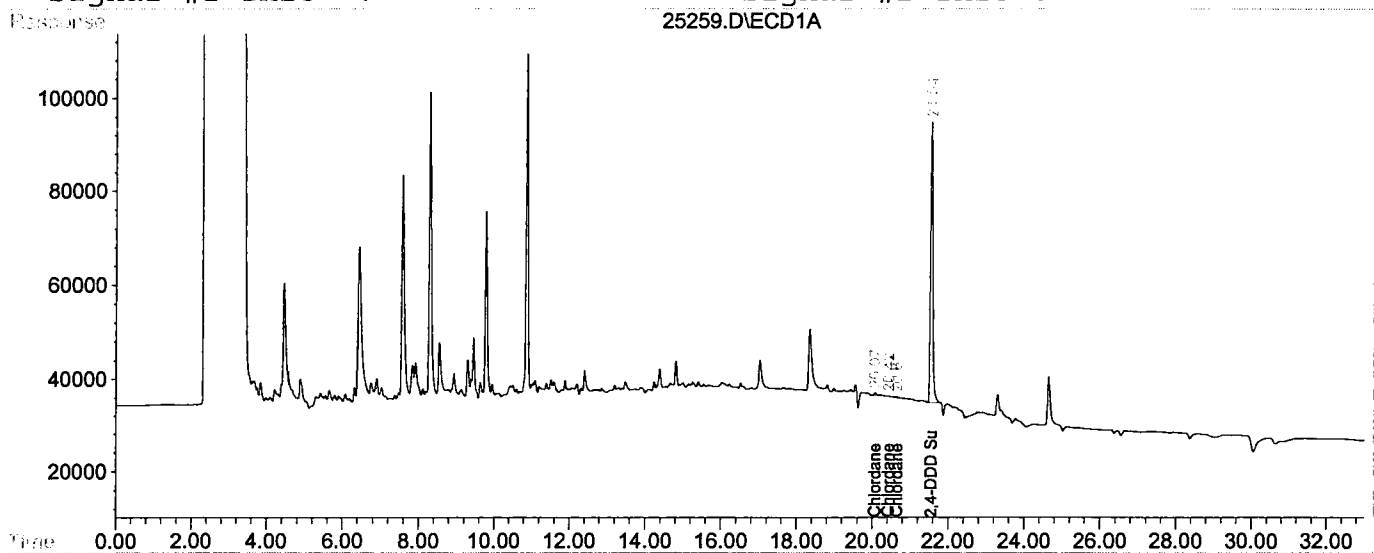
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD1A.CH Vial: 41
Acq On : 23 Nov 2010 11:46 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH Vial: 41
Acq On : 23 Nov 10 11:46 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:33 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\25259.D\ECD1A.CH Vial: 41
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH
 Acq On : 23 Nov 2001 11:46 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 11:00 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.54	21.82	2445965	155449	0.155m	0.231m#
Spiked Amount 0.200			Recovery	=	77.50%	115.50%
Target Compounds						
1) 1016-1	14.39	14.93	145385	777	0.152	0.020 #
2) 1016-2	15.40	0.00	35729	0	0.019	N.D. #
3) 1016-3	16.81	17.12	7153	8824	0.002	0.055 #
4) 1016-4	0.00	17.55	0	3632	N.D. d	0.079
5) 1016-5	0.00	17.99	0	1071	N.D. d	0.018

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25259.D PCB1016.M Mon Dec 03 11:00:45 2001

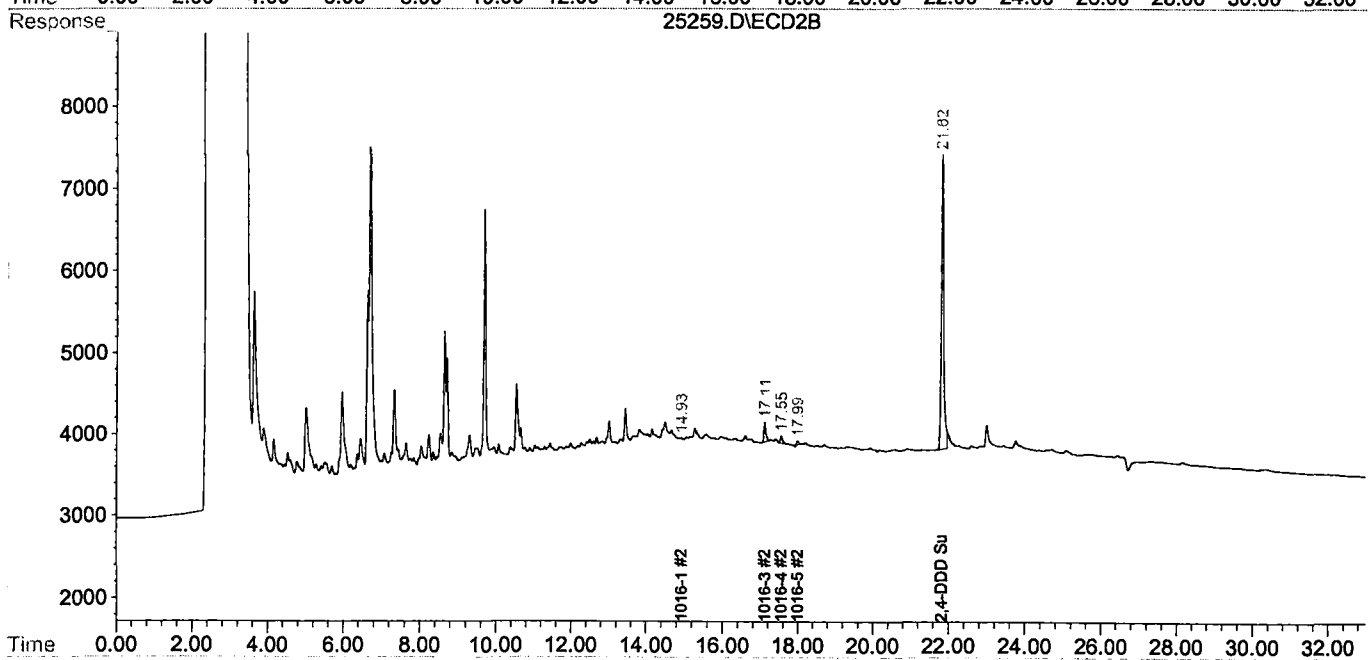
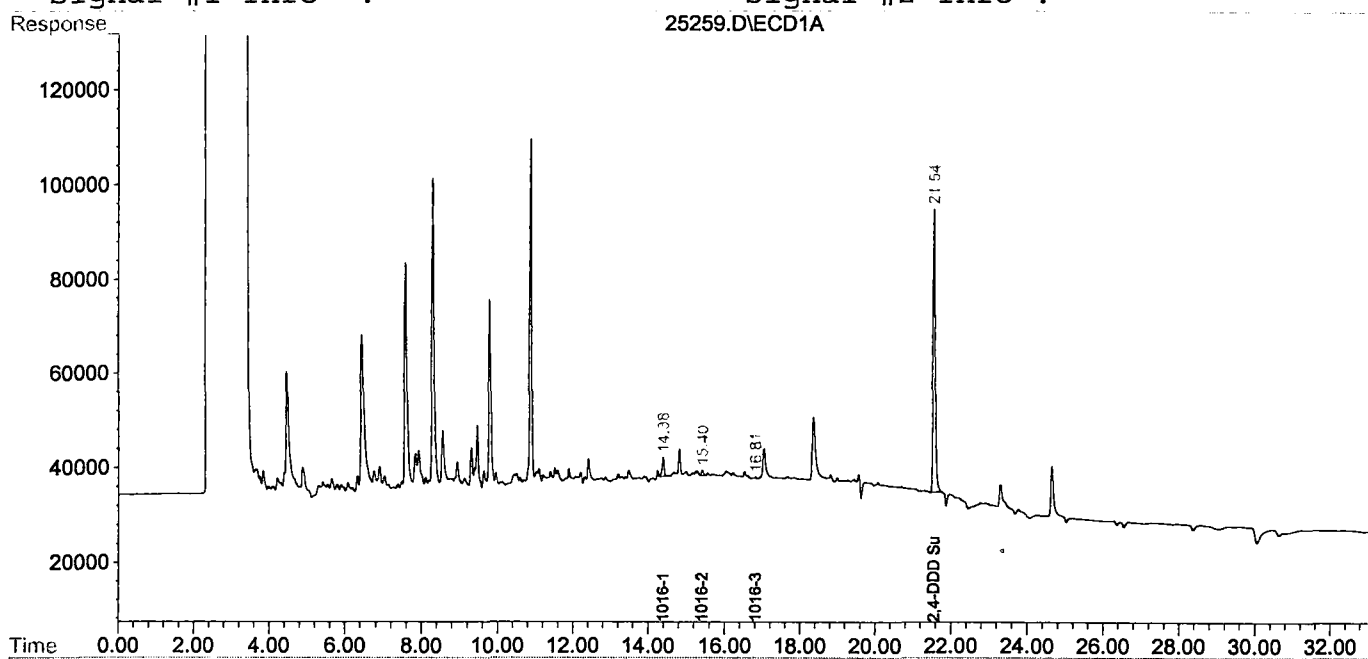
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD1A.CH Vial: 41
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25259.D\ECD2B.CH
Acq On : 23 Nov 2001 11:46 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:00 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25259 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 13:52:20

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:28:57

Sample: AD25264
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/24/01 12:24 Ended: 11/21/01 12:24 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)

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
 Acq On : 23 Nov 2010 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH Vial: 42
 Acq On : 23 Nov 101 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:10 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #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	21.53	21.81	2798364	175118	0.173m	0.198m
Spiked Amount	0.200		Recovery	=	86.50%	99.00%
Target Compounds						
1) Propachlor	14.22	13.65	56257	3325	0.024m	0.022m
2) g-BHC	16.39	16.00f	9620	5297	0.000	0.003 #
4) Aldrin	17.75	17.99	680	2309	0.000	0.001 #
5) Heptachlor Epoxi	19.54	0.00	67064	0	0.002	N.D. d#
6) 4,4-DDE	20.78	20.94	2579	766	0.000	0.001 #
7) Dieldrin	21.30	21.54f	38413	728	0.001	0.000 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25264.D 112601P.M Wed Nov 28 11:10:18 2001

Page 1

Quantitation Report

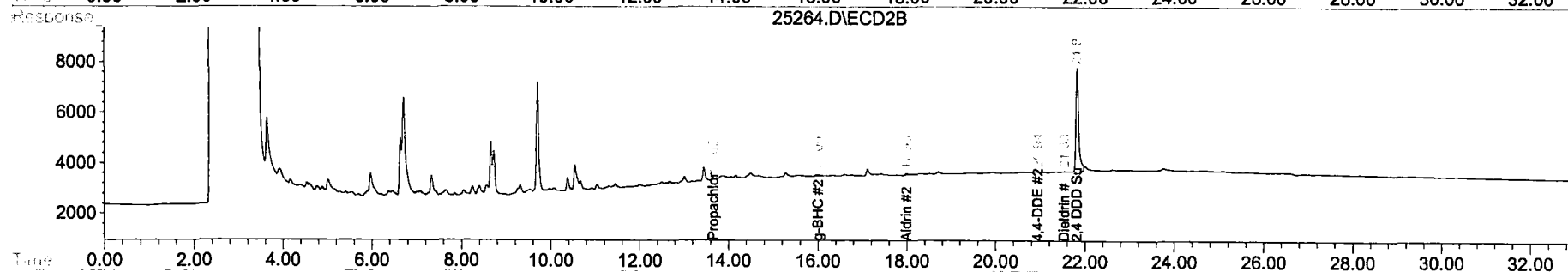
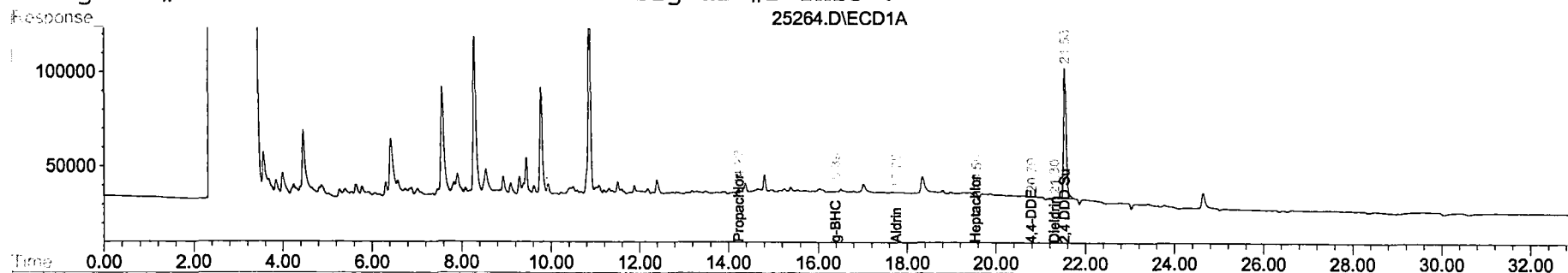
Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
 Acq On : 23 Nov 2010 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH Vial: 42
 Acq On : 23 Nov 10 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:10 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
Acq On : 23 Nov 2010 12:23 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH Vial: 42
Acq On : 23 Nov 10 12:23 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 12:52 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.53	21.81	2792576	175737	0.149m	0.213m#
Spiked Amount	0.200		Recovery	=	74.50%	106.50%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25264.D 112801T.M Wed Nov 28 12:52:56 2001

Page 1

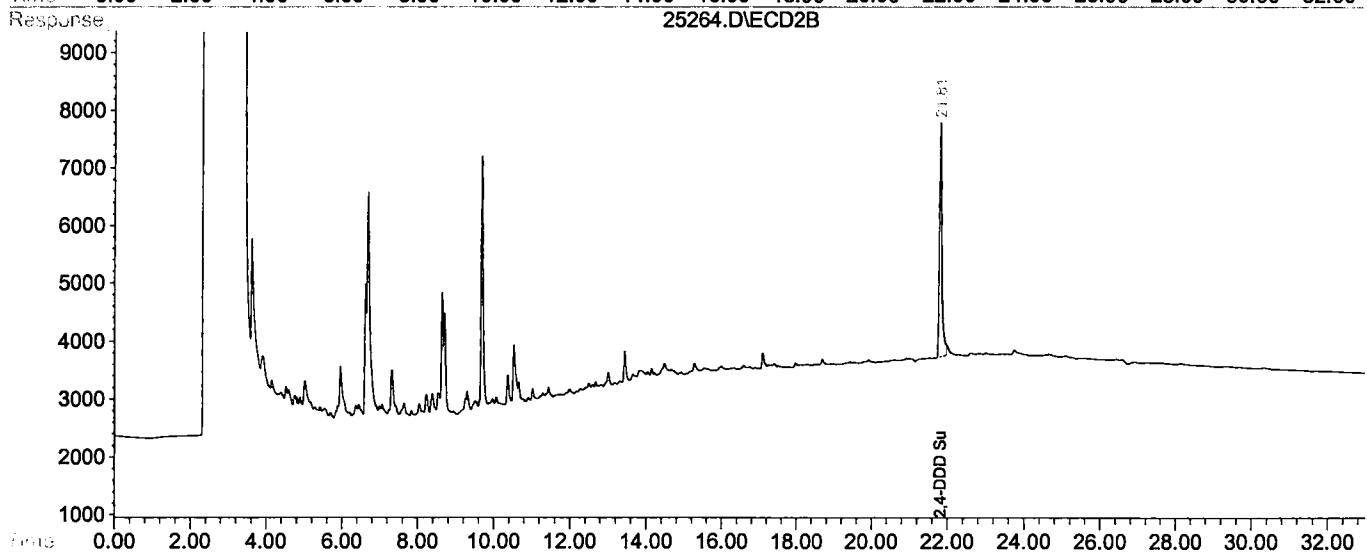
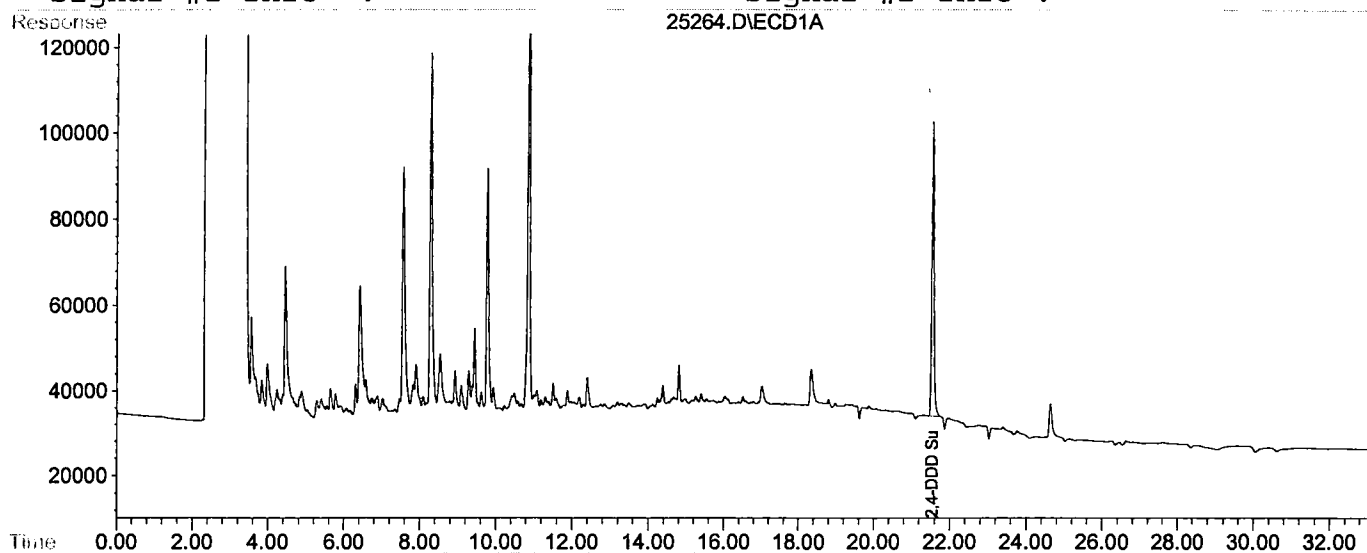
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
 Acq On : 23 Nov 2010 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH Vial: 42
 Acq On : 23 Nov 10 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 12:52 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
Acq On : 23 Nov 2010 12:23 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH Vial: 42
Acq On : 23 Nov 10 12:23 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:34 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #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	21.53	21.81	2807229	178272	0.170m	0.189m
Spiked Amount	0.200		Recovery	=	85.00%	94.50%
Target Compounds						
1) Chlordane 1	20.06	16.60	5432	2119	0.006	0.027 #
2) Chlordane 2	20.43	0.00	4774	0	0.001	N.D. #
3) Chlordane 3	20.58	0.00	1373	0	0.000	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25264.D 111701C.M Wed Nov 28 13:34:07 2001

Page 1

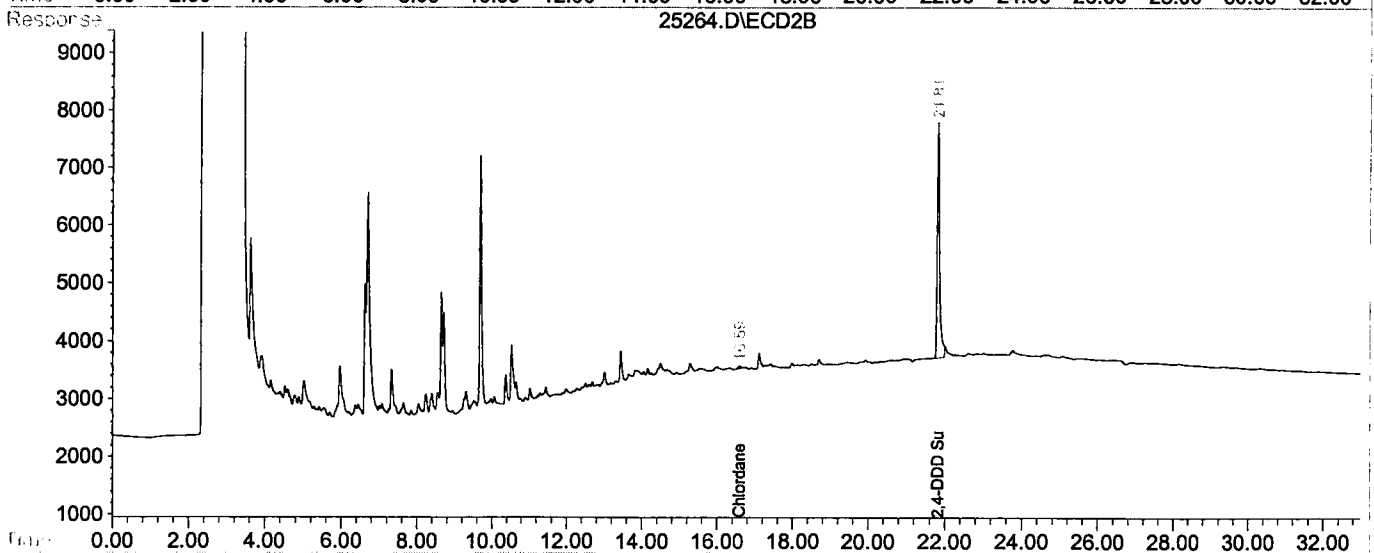
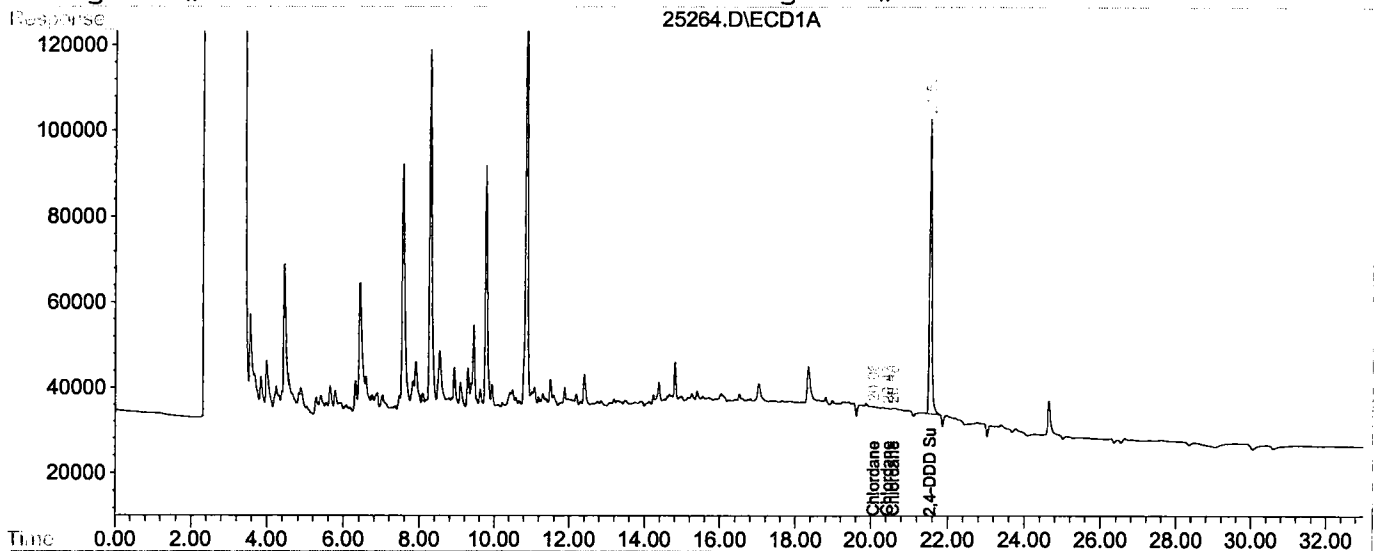
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
 Acq On : 23 Nov 2010 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH Vial: 42
 Acq On : 23 Nov 10 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:34 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\25264.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH
 Acq On : 23 Nov 2001 12:23 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 11:01 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.53	21.81	2781028	172744	0.176m	0.257m#
Spiked Amount	0.200		Recovery	=	88.00%	128.50%
Target Compounds						
1) 1016-1	14.37	14.92	154683	1273	0.162	0.033 #
2) 1016-2	15.39	0.00	71122	0	0.037	N.D. d#
3) 1016-3	16.79	17.11	12723	9853	0.004	0.062 #
5) 1016-5	0.00	17.99	0	2309	N.D. d	0.038
6) 1016-6	0.00	18.70	0	4322	N.D. d	0.086

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25264.D PCB1016.M Mon Dec 03 11:01:17 2001

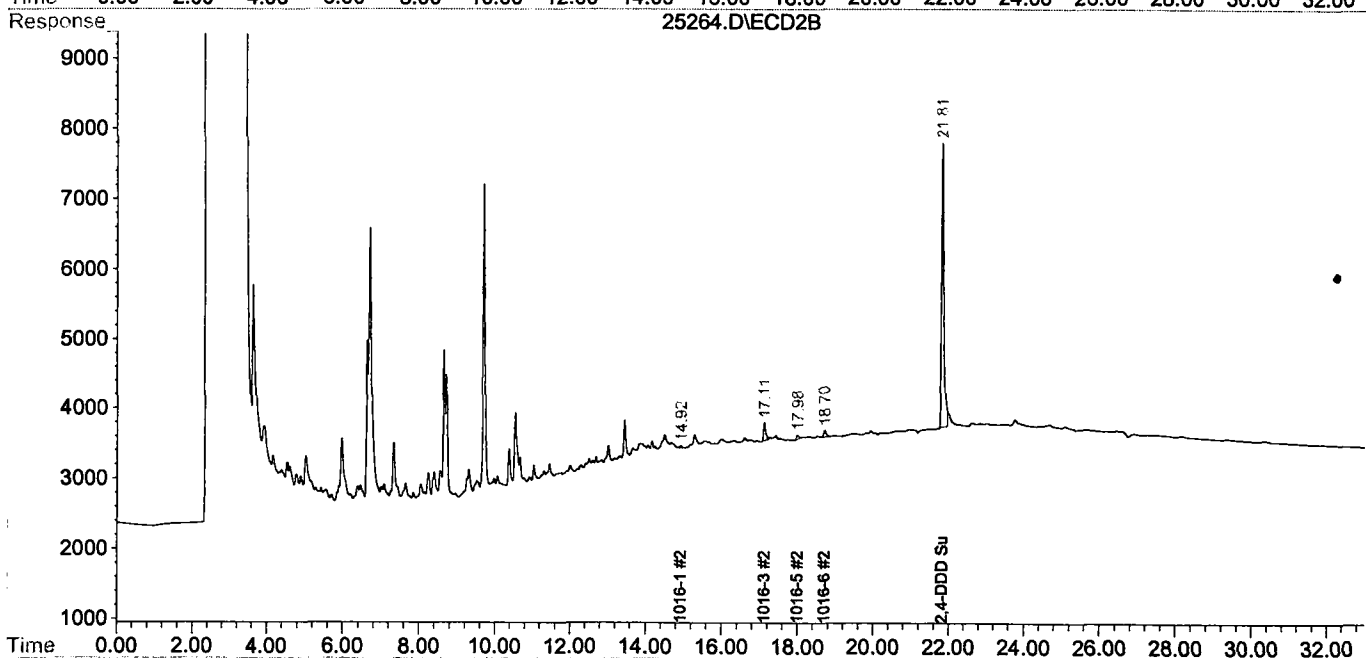
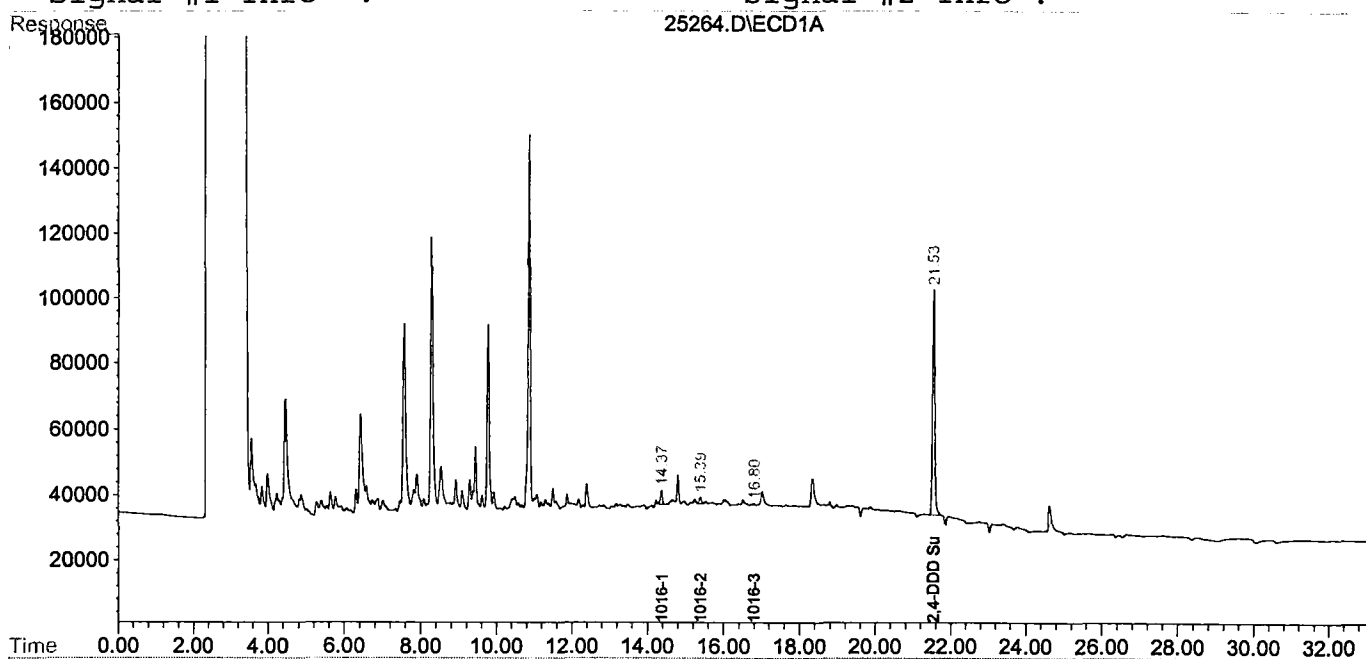
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25264.D\ECD2B.CH
Acq On : 23 Nov 2001 12:23 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:01 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25264 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 13:48:57

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:29:22

Sample: AD25265
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/24/01 12:24 Ended: 11/21/01 12:24 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)

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
Acq On : 23 Nov 2010 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH Vial: 43
Acq On : 23 Nov 101 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 11:11 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #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

10) S 2,4 DDD Surrogat	21.53	21.81	2868705	179478	0.177m	0.203m
Spiked Amount	0.200		Recovery	=	88.50%	101.50%

Target Compounds

1) Propachlor	14.22	13.65	66303	3720	0.029	0.024m
2) g-BHC	16.39	0.00	23813	0	0.001	N.D. d#
3) Heptachlor	17.01	17.11	230369	10996	0.006	0.006
5) Heptachlor Epoxi	19.52	0.00	254378	0	0.008	N.D. d#
6) 4,4-DDE	20.79	21.11	22846	426	0.001	0.000 #
7) Dieldrin	0.00	21.52f	0	1848	N.D. d	0.001

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25265.D 112601P.M Wed Nov 28 11:11:17 2001

Page 1

Quantitation Report

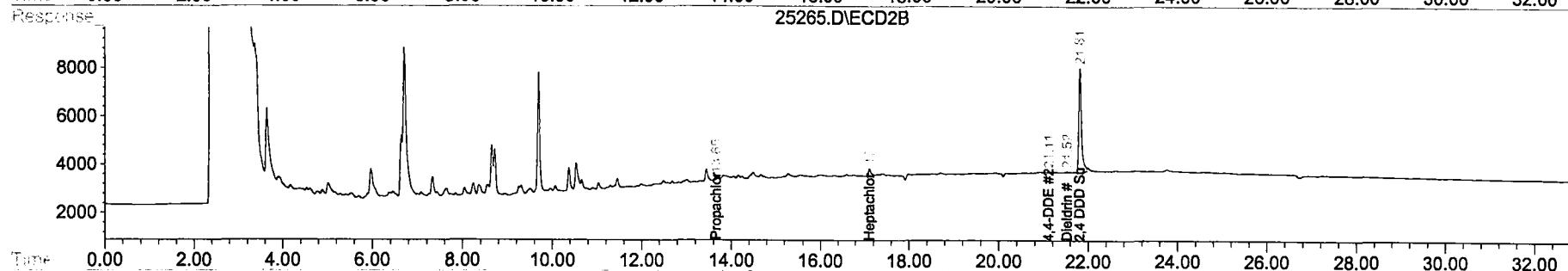
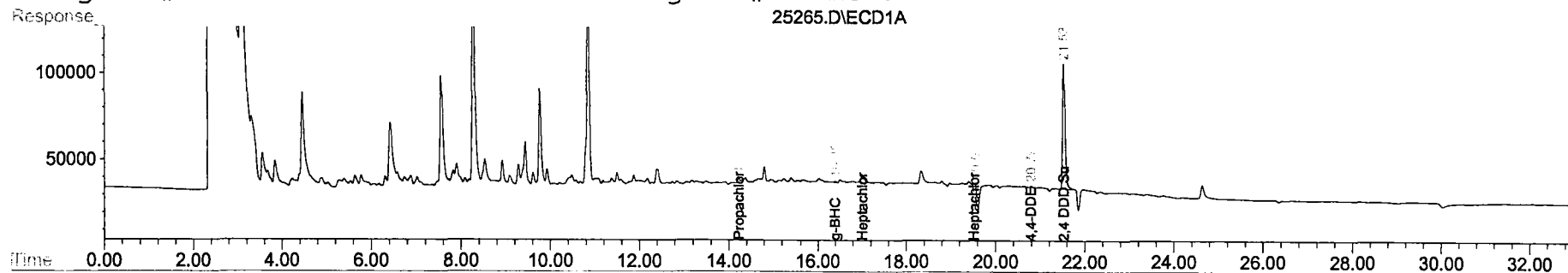
Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
Acq On : 23 Nov 2010 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH Vial: 43
Acq On : 23 Nov 10 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 11:11 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :
25265.D\ECD1A



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
Acq On : 23 Nov 2010 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH Vial: 43
Acq On : 23 Nov 101 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 12:53 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.53	21.81	2882256	180645	0.153m	0.219m#
Spiked Amount	0.200		Recovery	=	76.50%	109.50%
Target Compounds						
3) TOX-3	22.90	0.00	1749642	0	10.350	N.D. #
4) TOX-4	23.76	0.00	3267639	0	8.171	N.D. #
5) TOX-5	24.63	0.00	5324998	0	14.513	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25265.D 112801T.M Wed Nov 28 12:53:48 2001

Page 1

Quantitation Report

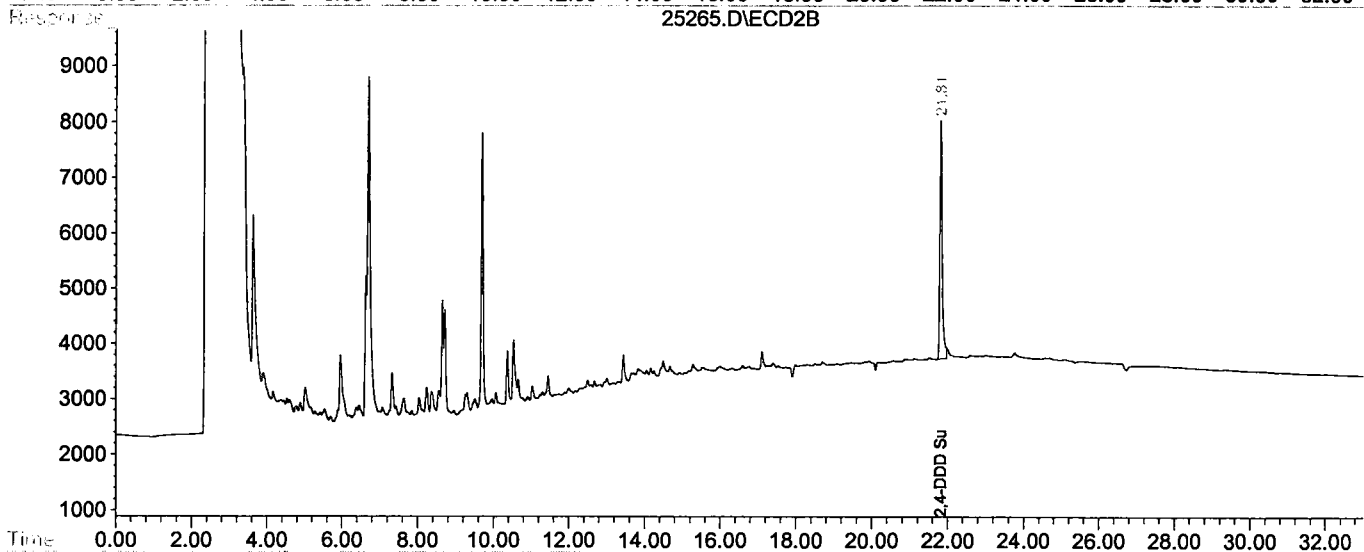
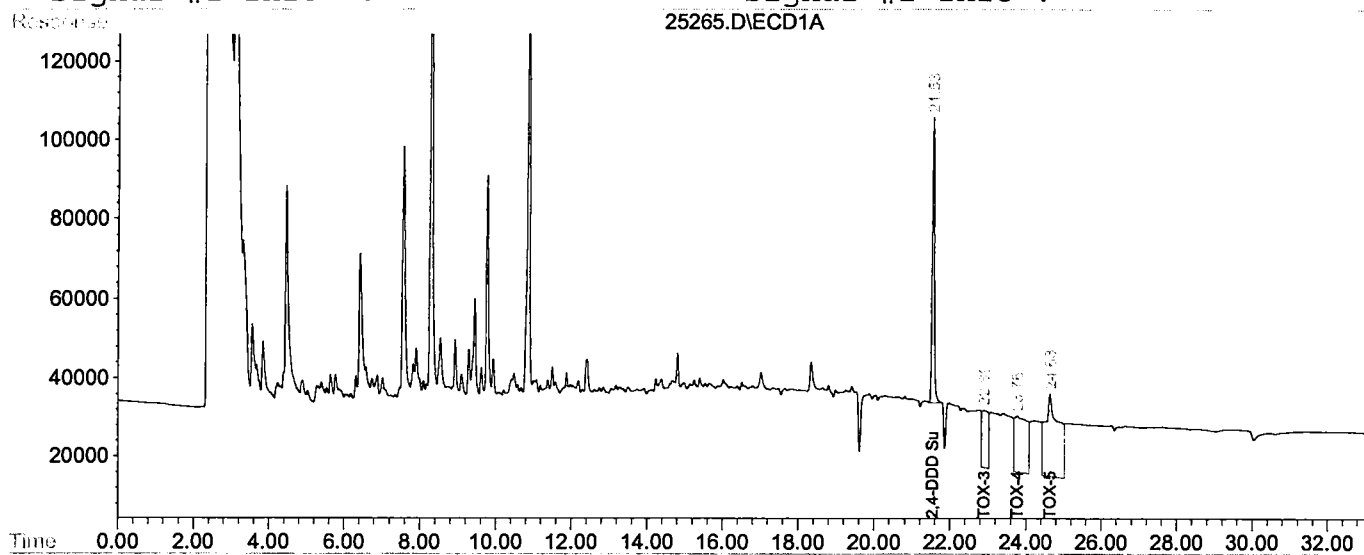
Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
Acq On : 23 Nov 2010 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH Vial: 43
Acq On : 23 Nov 10 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 12:53 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
 Acq On : 23 Nov 2010 1:01 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH Vial: 43
 Acq On : 23 Nov 10 1:01 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:34 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

4) S 2,4-DDD Surrogat	21.53	21.81	2871472	178722	0.173m	0.190m
Spiked Amount	0.200		Recovery	=	86.50%	95.00%

Target Compounds

1) Chlordane 1	20.04	16.60	60606	2338	0.070	0.030 #
2) Chlordane 2	20.54	0.00	2229	0	0.001	N.D. #
3) Chlordane 3	20.54	0.00	2229	0	0.001	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25265.D 111701C.M Wed Nov 28 13:34:46 2001

Quantitation Report

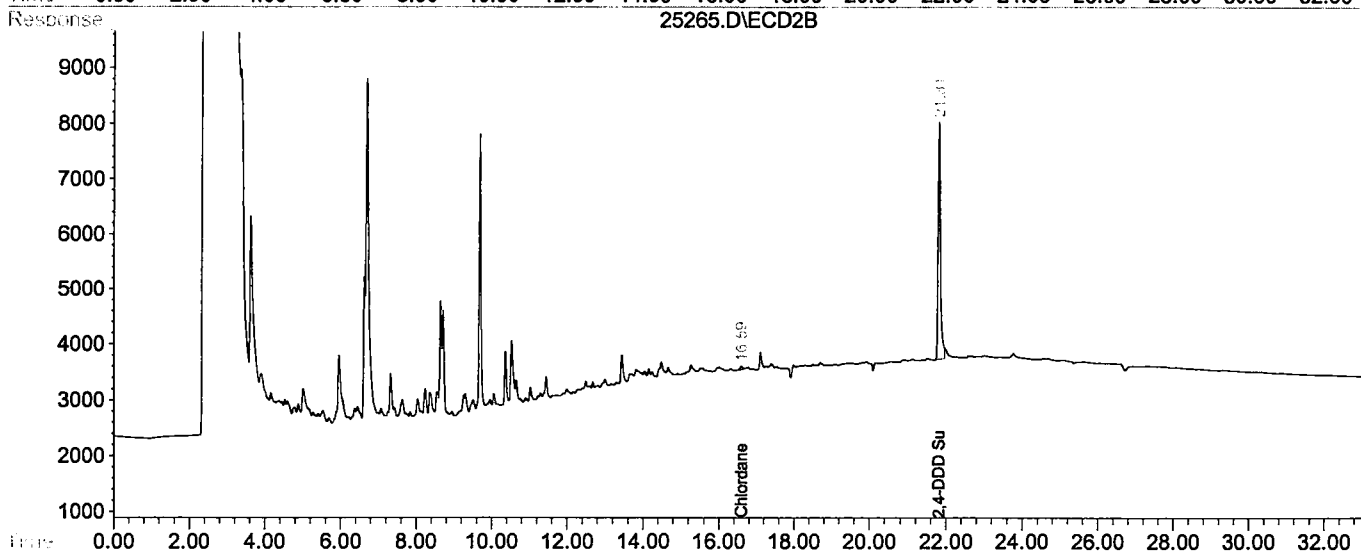
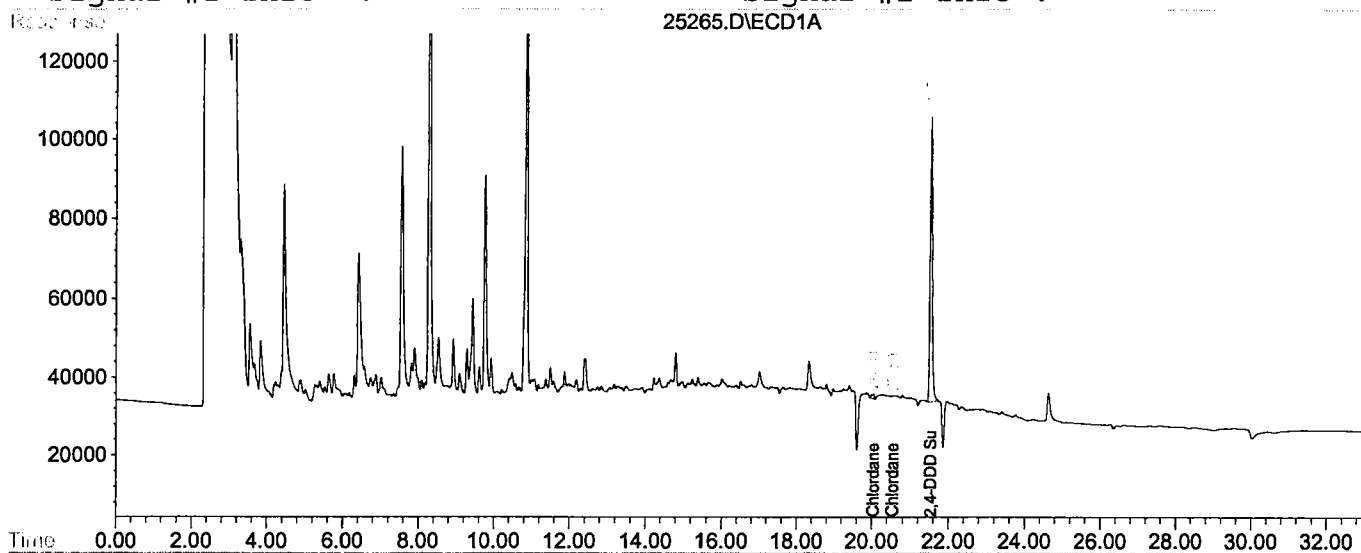
Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
Acq On : 23 Nov 2010 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH Vial: 43
Acq On : 23 Nov 10 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 13:34 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\25265.D\ECD1A.CH Vial: 43
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH
 Acq On : 23 Nov 2001 1:01 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 11:01 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.53	21.81	2838852	177615	0.180m	0.264m#
Spiked Amount	0.200		Recovery	=	90.00%	132.00%
Target Compounds						
1) 1016-1	0.00	14.92	0	1139	N.D. d	0.030
2) 1016-2	15.39	0.00	77923	0	0.041	N.D. d#
3) 1016-3	16.79	17.11	15619	10996	0.004	0.069 #
5) 1016-5	17.81	18.19	5191	643	0.002	0.011 #
6) 1016-6	18.64	19.09	12806	656	0.011	0.013

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25265.D PCB1016.M Mon Dec 03 11:01:52 2001

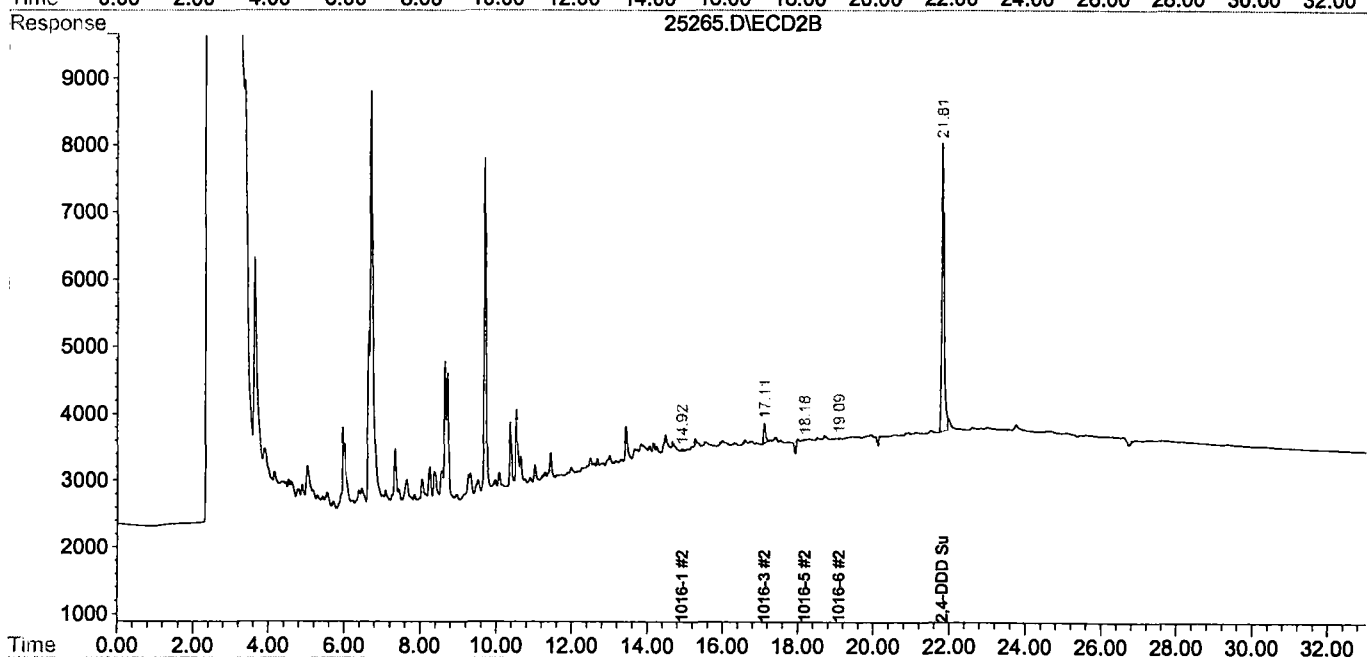
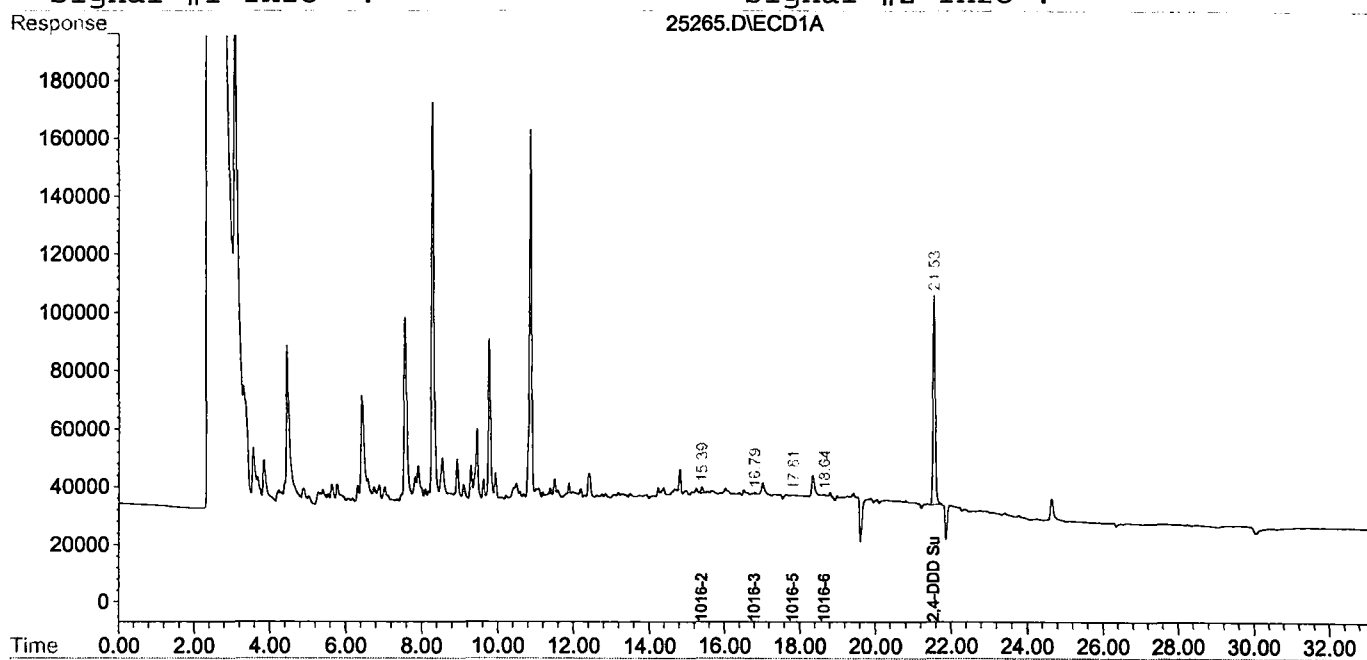
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25265.D\ECD2B.CH
Acq On : 23 Nov 2001 1:01 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:01 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



25265.D PCB1016.M Mon Dec 03 11:01:53 2001

Page 2

Comments for Sample AD25265 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 13:50:01

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 12:29:51

Sample: AD25375
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/24/01 12:24 Ended: 11/21/01 12:24 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.21		

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH Vial: 44
Acq On : 23 Nov 10 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E
Quant Time: Nov 28 11:11 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #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	21.53	21.81	3115187	188812	0.192m	0.214m
	Spiked Amount	0.200		Recovery	=	96.00%	107.00%

Target Compounds

3)	Heptachlor	17.02	0.00	173870	0	0.004	N.D.	#
6)	4,4-DDE	20.78	0.00	2418	0	0.000	N.D.	#
7)	Dieldrin	21.29	0.00	5268	0	0.000	N.D.	#
8)	Endrin	21.95f	0.00	63558	0	0.003	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25375.D 112601P.M Wed Nov 28 11:12:09 2001

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Quantitation Report

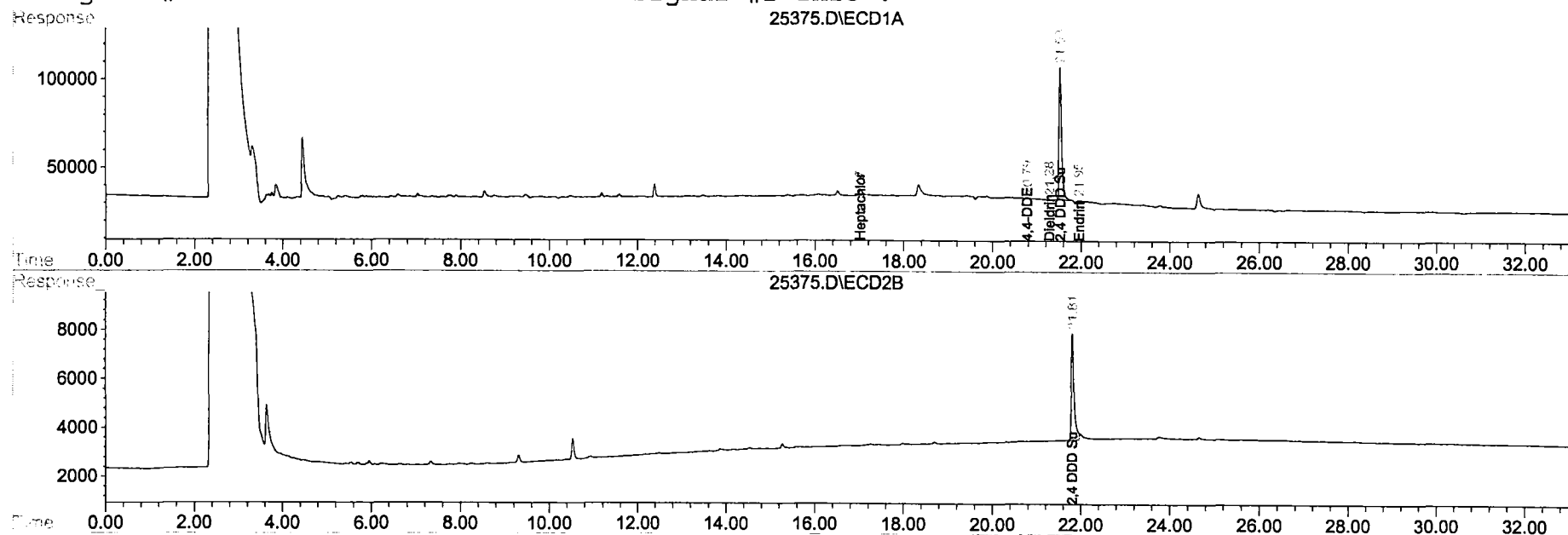
Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
 Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH Vial: 44
 Acq On : 23 Nov 101 1:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:11 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH Vial: 44
Acq On : 23 Nov 10 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 12:54 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.53	21.81	3099516	189450	0.165m	0.230m#
Spiked Amount	0.200		Recovery	=	82.50%	115.00%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25375.D 112801T.M Wed Nov 28 12:54:21 2001

Page 1

Quantitation Report

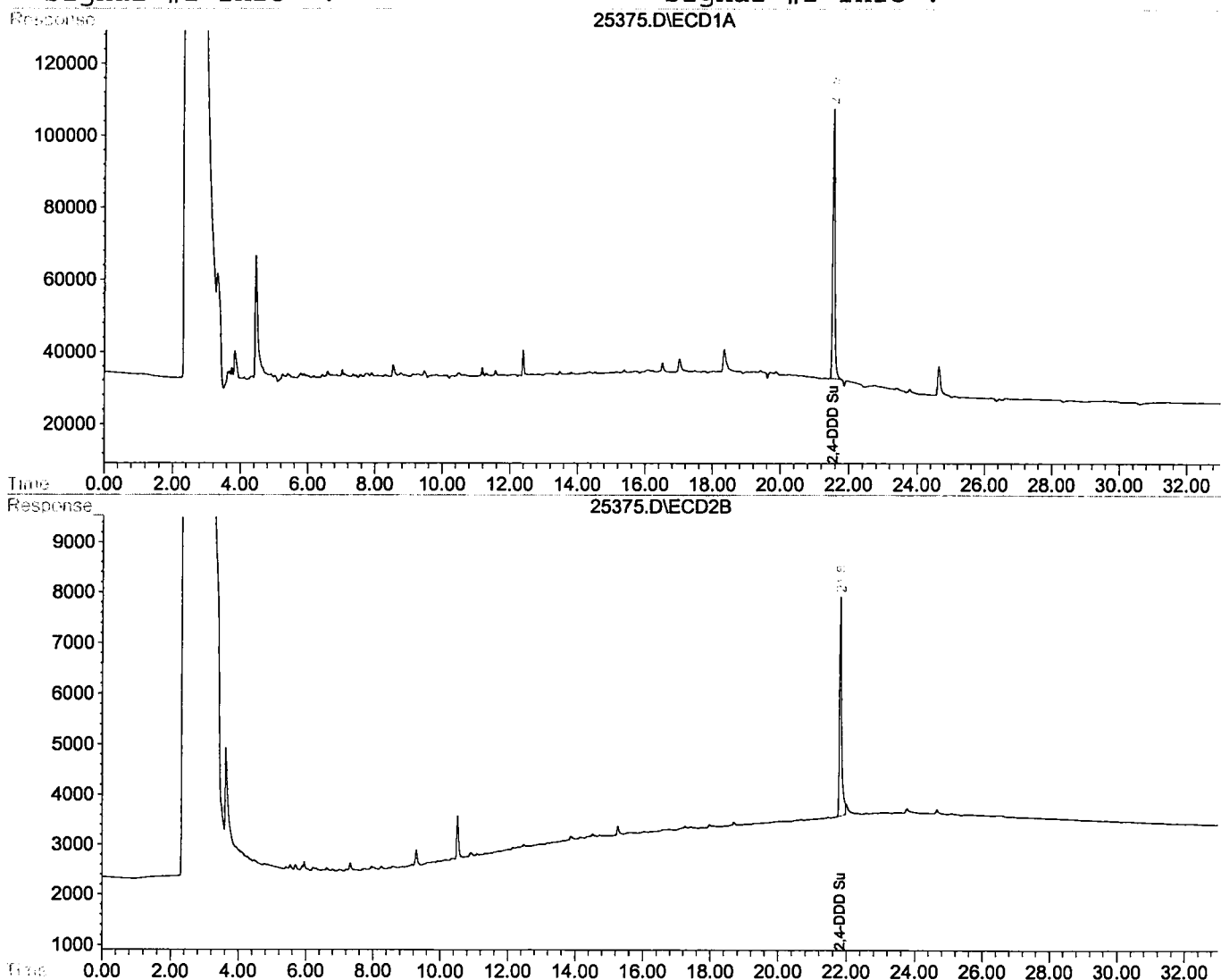
Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH Vial: 44
Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 12:54 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
 Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH Vial: 44
 Acq On : 23 Nov 101 1:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:35 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #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

4) S 2,4-DDD Surrogat	21.53	21.81	3123217	190674	0.189m	0.202m
Spiked Amount	0.200		Recovery	=	94.50%	101.00%

Target Compounds

1) Chlordane 1	20.04	0.00	4647	0	0.005	N.D. #
2) Chlordane 2	20.42	0.00	638	0	0.000	N.D. #
3) Chlordane 3	20.57	0.00	1045	0	0.000	N.D. #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25375.D 111701C.M Wed Nov 28 13:35:14 2001

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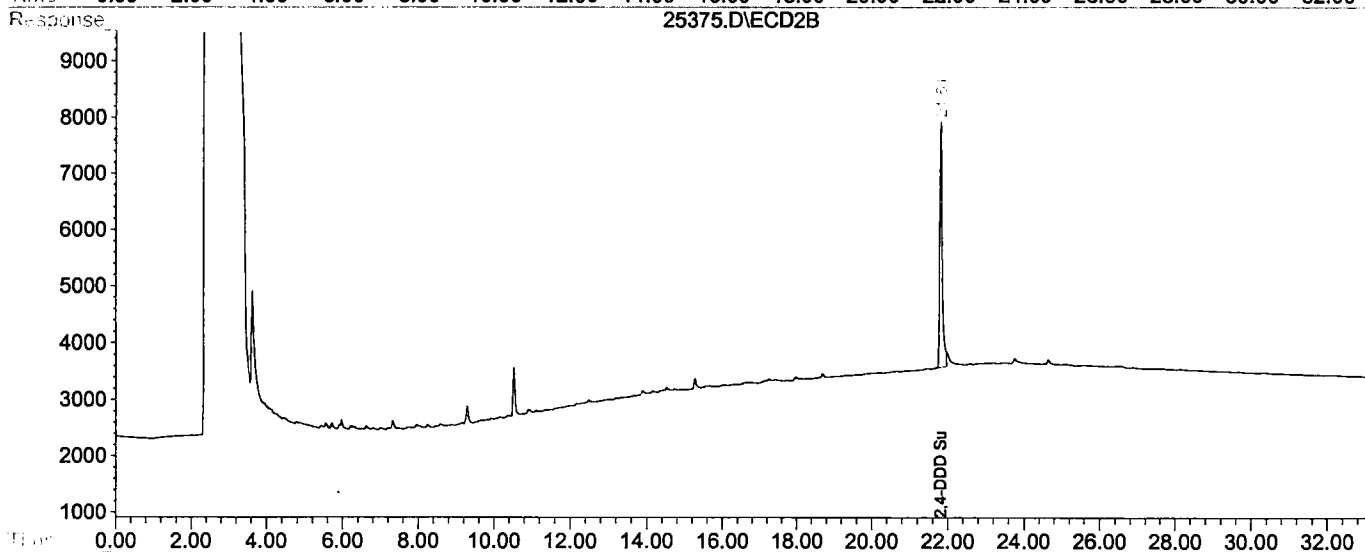
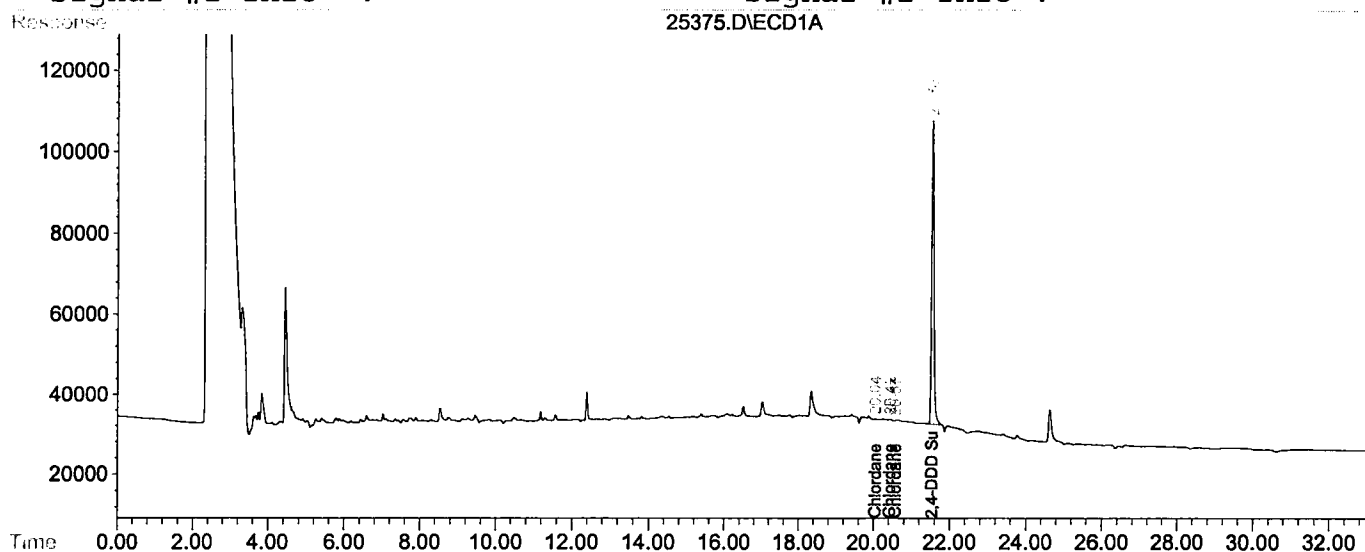
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
 Acq On : 23 Nov 2010 1:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH Vial: 44
 Acq On : 23 Nov 10 1:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:35 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\25375.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH
Acq On : 23 Nov 2001 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:02 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.53	21.81	3134010	190549	0.199m	0.284m#
Spiked Amount	0.200		Recovery	=	99.50%	142.00%
Target Compounds						
1) 1016-1	0.00	14.75	0	882	N.D. d	0.023
4) 1016-4	17.47	17.73	11144	384	0.011	0.008
5) 1016-5	17.74	17.98	30563	823	0.013	0.014

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25375.D PCB1016.M Mon Dec 03 11:02:23 2001

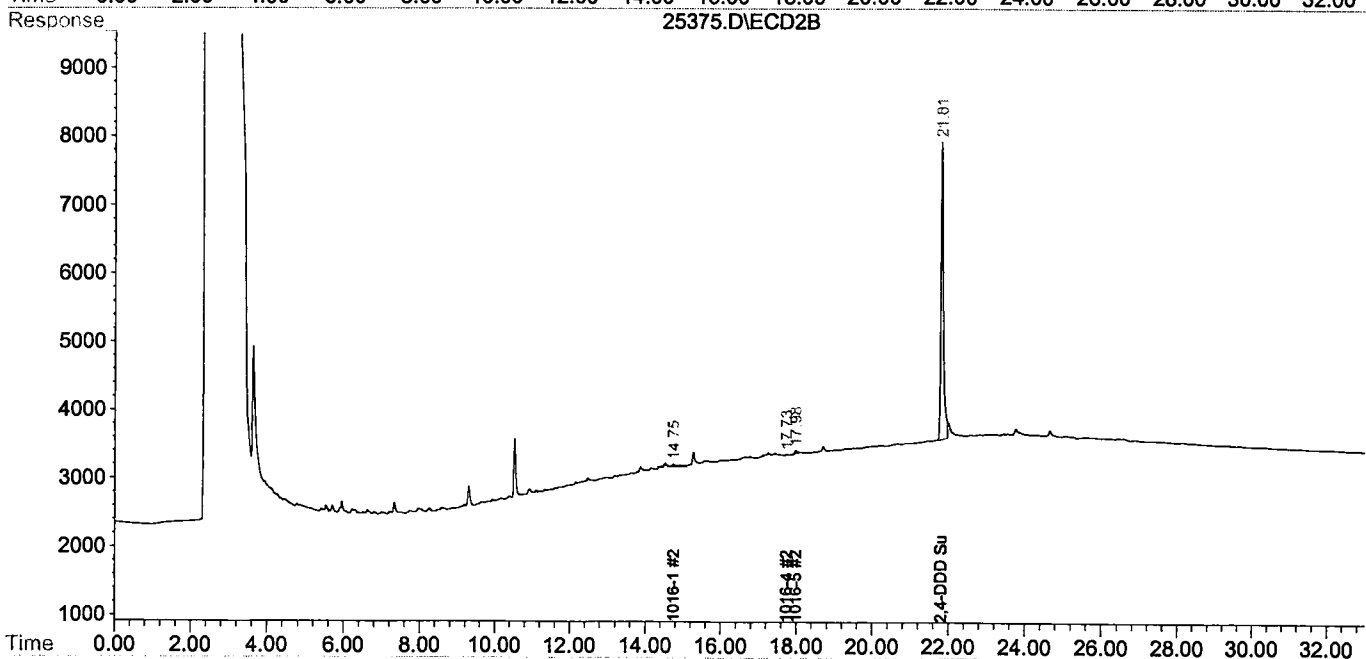
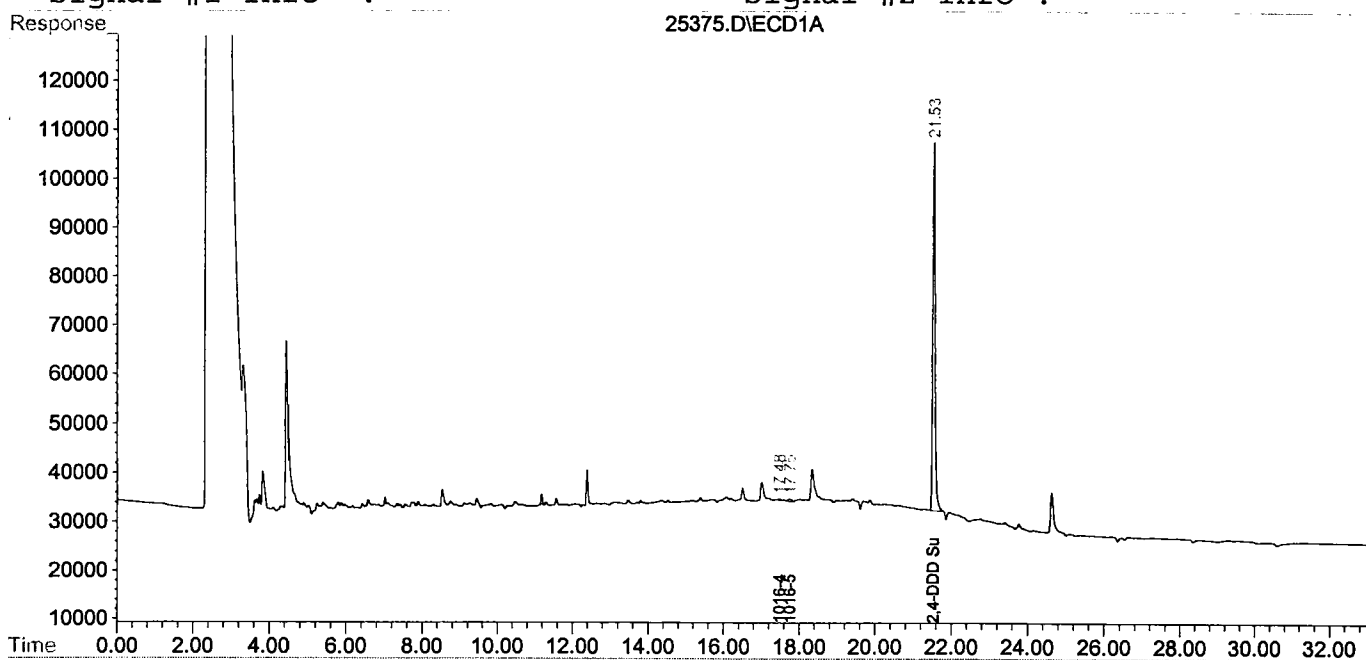
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25375.D\ECD2B.CH
Acq On : 23 Nov 2001 1:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:02 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25375 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 13:50:57

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.