

Sequence Name: C:\HPCHEM\1\SEQUENCE\508\112401.S

Comment: 508 samples

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508\112401\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch

☒ Full Method ☒ Inject Anyway☐ Reprocessing Only ☐ Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	HEXANE	PESTPCB	
2	Sample	2	1124END	PESTPCB	endrin decomposition
3	Sample	3	1124LPC	PESTPCB	lpc
4	Sample	4	1242C2	PESTPCB	1242 c2
5	Sample	5	1248C2	PESTPCB	1248 c2
6	Sample	6	CHLC1	PESTPCB	chlordanane ccv1
7	Sample	7	TOXC1	PESTPCB	tox ic1
8	Sample	8	TOXC2	PESTPCB	tox ic2
9	Sample	9	TOXC3	PESTPCB	tox ic3
10	Sample	10	TOXUR	PESTPCB	tox unextracted ref
11	Sample	2	2END	PESTPCB	endrin decomposition
12	Sample	11	PESTC1	PESTPCB	pest ic1
13	Sample	12	PESTC2	PESTPCB	pest ic2
14	Sample	13	PESTC3	PESTPCB	pest ic3
15	Sample	14	PESTUR	PESTPCB	tox unextracted ref
16	Sample	15	1029LB	PESTPCB	10/29 lab blk
17	Sample	16	1030LB	PESTPCB	10/30 lab blk
18	Sample	17	1029REFT	PESTPCB	10/29 ref tox
19	Sample	18	1030REFT	PESTPCB	10/30 ref tox
20	Sample	19	1030REFP	PESTPCB	10/30 ref pest
21	Sample	20	1030REFC	PESTPCB	10/30 ref chlordanane
22	Sample	21	25663SP	PESTPCB	25663 spike pest
23	Sample	22	25663SDP	PESTPCB	25663 spike dupe pest
24	Sample	23	25792SP	PESTPCB	25792 spike pest
25	Sample	24	25792SDP	PESTPCB	25792 spike dupe pest
26	Sample	25	25605ST	PESTPCB	25605 spike tox
27	Sample	26	25605SDT	PESTPCB	25605 spike dupe tox
28	Sample	27	25830ST	PESTPCB	25830 spike tox
29	Sample	28	25830SDT	PESTPCB	25830 spike dupe tox
30	Sample	29	25793SC	PESTPCB	25793 spike chlordanane
31	Sample	30	25793SDC	PESTPCB	25793 spike dupe chlordanane
32	Sample	1	HEX2	PESTPCB	hexane
33	Sample	31	25605	PESTPCB	sample
34	Sample	32	25663	PESTPCB	sample
35	Sample	33	25664	PESTPCB	sample
36	Sample	34	25665	PESTPCB	sample
37	Sample	35	25732	PESTPCB	sample
38	Sample	36	25733	PESTPCB	sample
39	Sample	37	25734	PESTPCB	sample
40	Sample	38	25735	PESTPCB	sample
41	Sample	39	25736	PESTPCB	sample
42	Sample	40	25737	PESTPCB	sample

Last Modified: Sun Nov 25 13:25:20 2001

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43 Sample

41 25738

PESTPCB sample

Sequence Name: C:\HPCHEM\1\SEQUENCE\508\112401.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	42	25791	PESTPCB	sample
45	Sample	43	25792	PESTPCB	sample
46	Sample	44	25793	PESTPCB	sample
47	Sample	45	2TOXC2	PESTPCB	tox ccv1
48	Sample	46	25830	PESTPCB	sample
49	Sample	47	25831	PESTPCB	sample
50	Sample	48	25839	PESTPCB	sample
51	Sample	49	2PESTC2	PESTPCB	pest ccv1
52	Sample	50	25840	PESTPCB	sample
53	Sample	51	25841	PESTPCB	sample
54	Sample	52	25842	PESTPCB	sample
55	Sample	53	25843	PESTPCB	sample
56	Sample	54	25844	PESTPCB	sample
57	Sample	55	PRL1242	PESTPCB	prl 1242
58	Sample	56	PRL1248	PESTPCB	prl1248
59	Sample	57	2CHLC2	PESTPCB	chlordanane ccv2
60	Sample	58	3TOXC1	PESTPCB	tox ccv2
61	Sample	59	3PESTC1	PESTPCB	pest ccv2

Method 608 8081 Pest PCB TCLP
Instrument 105File Directory C:\HPCHEM\105\Data\508
112401Storage Directory M:\Instruments\105\Data\508
112401

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Remarks	Initials
			front	rear		Calibration	Reference	Surrogate	
	Hexane		1		2				1/1/
	1124 END	endrin decomp	2				1866 C		
	1124 LPC	LPC	3			1923	19576		
	1242 C2	1242 C2	4			1922			
	1248 C2	1248 C2	5						
	ChlC1	chlorobane cal	6			1868/20645			- o ov
	TOXC1	tox ic1	7			18099/20646			} init. cal
	TOXC2	tox ic2	8						
	TOXC3	tox ic3	9						
	TOXUR	tox unextr. ref.	10				1992a		
	2 END	endrin decomp.	2				1866 C		
	Pest C1	pest ic1	11			1968d/20646			} init. cal.
	Pest C2	pest ic2	12						
	Pest C3	pest ic3	13						
	PestUR	tox unextr. ref.	14				2062 C		
	1029 LB	10/29 Lab brk	15					2064 C	
	1030 LB	10/30 " "	16						
	1029 REFT	10/29 ref. tox	17				1992		
	1030 REFT	10/30 ref. tox	18				1992		
	1030 REFP	10/30 ref. pest	19				2062a		
	1030 REFC	10/30 ref. chlrd	20				1993		
	25663 SP	25663 spike pest	21				2062a		
	25663 SDP	25663 spike pest. dupe	22						
	25792 SP	25792 spike pest	23				2062a		
	25792 SDP	25792 spike pest. dupe	24						
	25605 ST	25605 spike tox	25				1992		
	25605 SD	25605 spike tox. dupe	26						
	25830 ST	spike tox	27						

Date 11/24/01

Cont. on next page

Extraction date 10/29, 30/01

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Method 608 8081 Pest PCB TCLP
Instrument 105File Directory C:\HPChem\105\Data\508
112401Storage Directory M:\Instruments\105\Data\508
112401

Lab #	Filename	Description	Vial #		Inj.	Calibration	Standards Used - Lot #		Remarks	Initials
			front	rear			Reference	Surrogate		
	25830 SD	spike dupl for	28		2		1992	2064 C		MM
	25793 SC	spike dupl for	29				1993			
	25793 SDC	spike dupl for	30				↓	↓		
	Hex 2	1242 hex	1							
	25605	sample	31					2064 C		
	25663		32							
	25664		33							
	25665		34							
	25732		35							
	25733		36							
	25734		37							
	25735		38							
	25736		39							
	25737		40							
	25791		42							
	25792		43							
	25793		44							
	270XC2	top cov	45						- cov	
	25830	sample	46					2064 C		
	25831		47							
	25839		48							
	270XC2	pent cov	49						- cov	
	25840	sample	50					2064 C		
	25841		51							
	25842		52							
	25843		53							
	25844		54							
	PRL1242	PRL 1242	55				1503a			

PRL 1242
 2 chl ca
 370X C1
 Date 11/24/01
 3 Pent 01
 (1268/2064b)
 (18099/2064b)
 (1968d/2064b)

Extraction date 10/29, 30/01

} cov

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User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/05/2001 Time: 15:28:48

Sample: AD25792
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/30/01 15:04 Ended: 11/24/01 15:04 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		20		0.1
2	DDT				0.1

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD2B.CH
 Acq On : 24 Nov 2001 5:46 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:30 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	14.25	13.69	444370	29877	0.192m	0.181m
2)	g-BHC	16.41	16.13	6313265	303275	0.138	0.126m
3)	Heptachlor	17.02	17.09	3111496	164989	0.090	0.085
4)	Aldrin	17.80	18.04	2059946	126466	0.045	0.041m
5)	Heptachlor Epoxi	19.59	19.61	4626402	315873	0.161	0.129
6)	4,4-DDE	20.81	21.13	11384655	534815	0.356	0.336m
7)	Dieldrin	21.27	21.40	2310482	177986	0.067	0.066m
8)	Endrin	21.81	22.39	1690340	102786	0.094	0.089
9)	Methoxychlor	24.82	26.03	697219	72951	0.170m	0.163

endrin breakdown = end 20%

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

PESTUR.D 111701C.M Wed Dec 05 13:24:17 2001

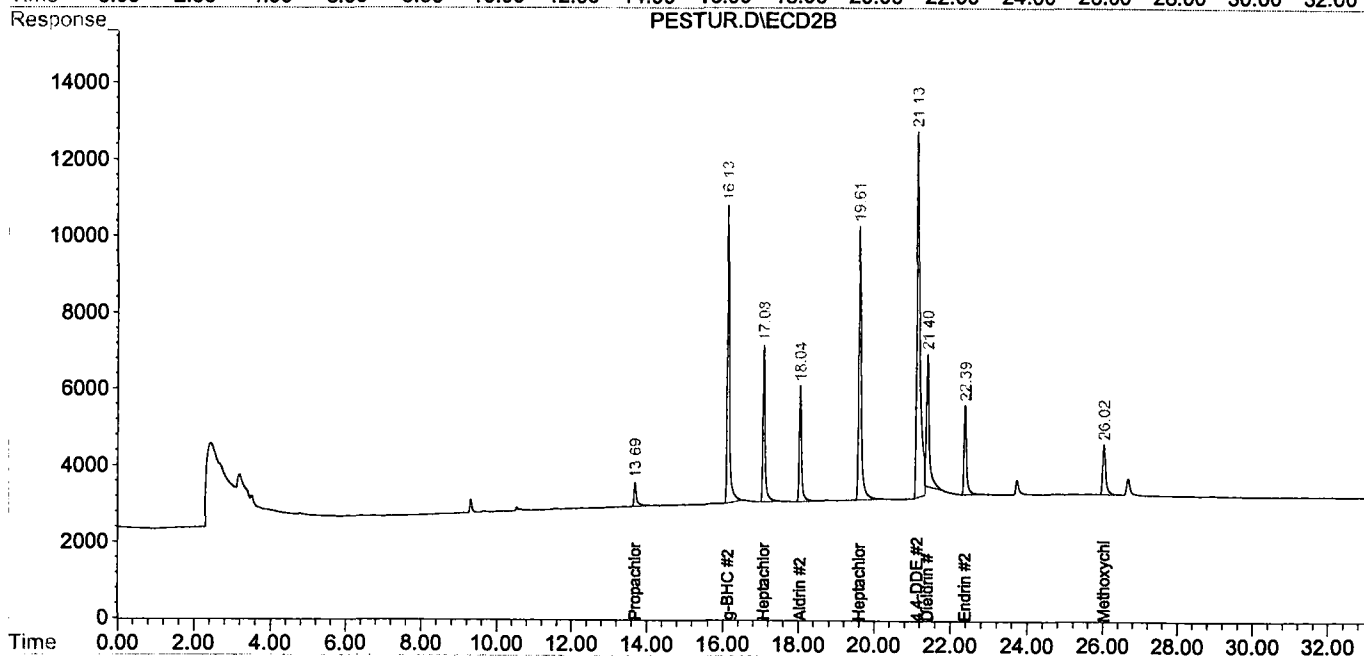
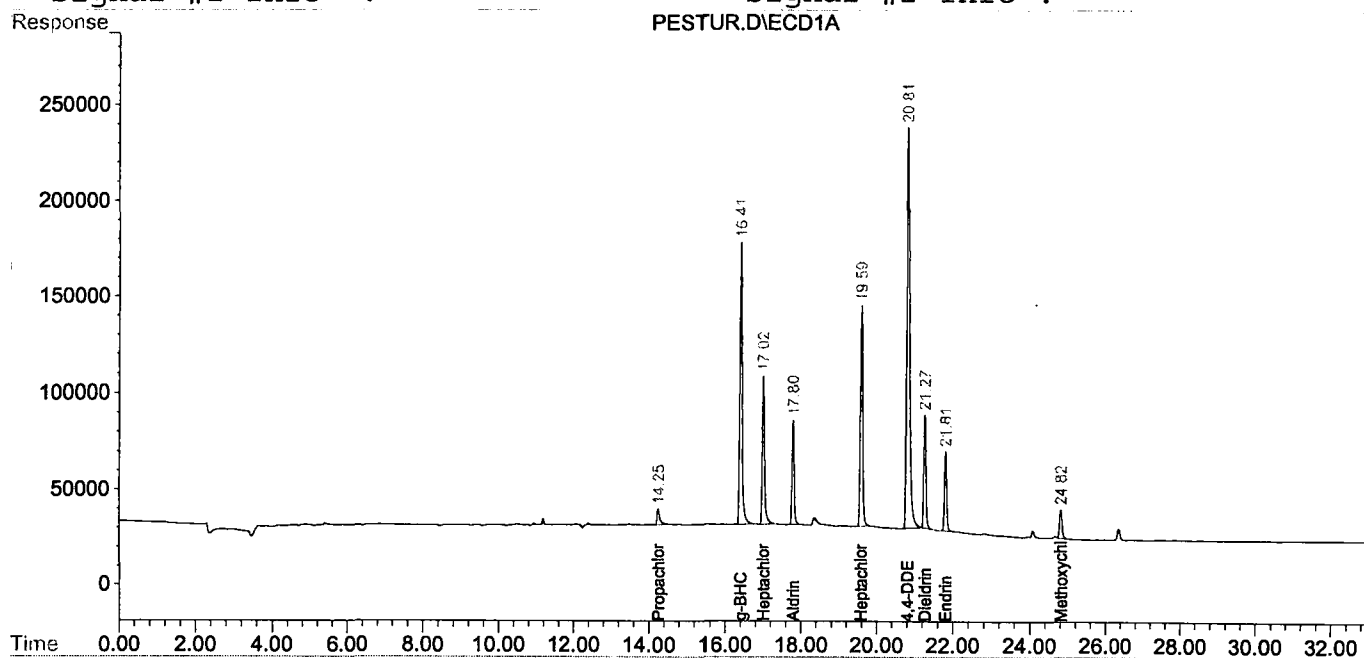
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Quantitation Report

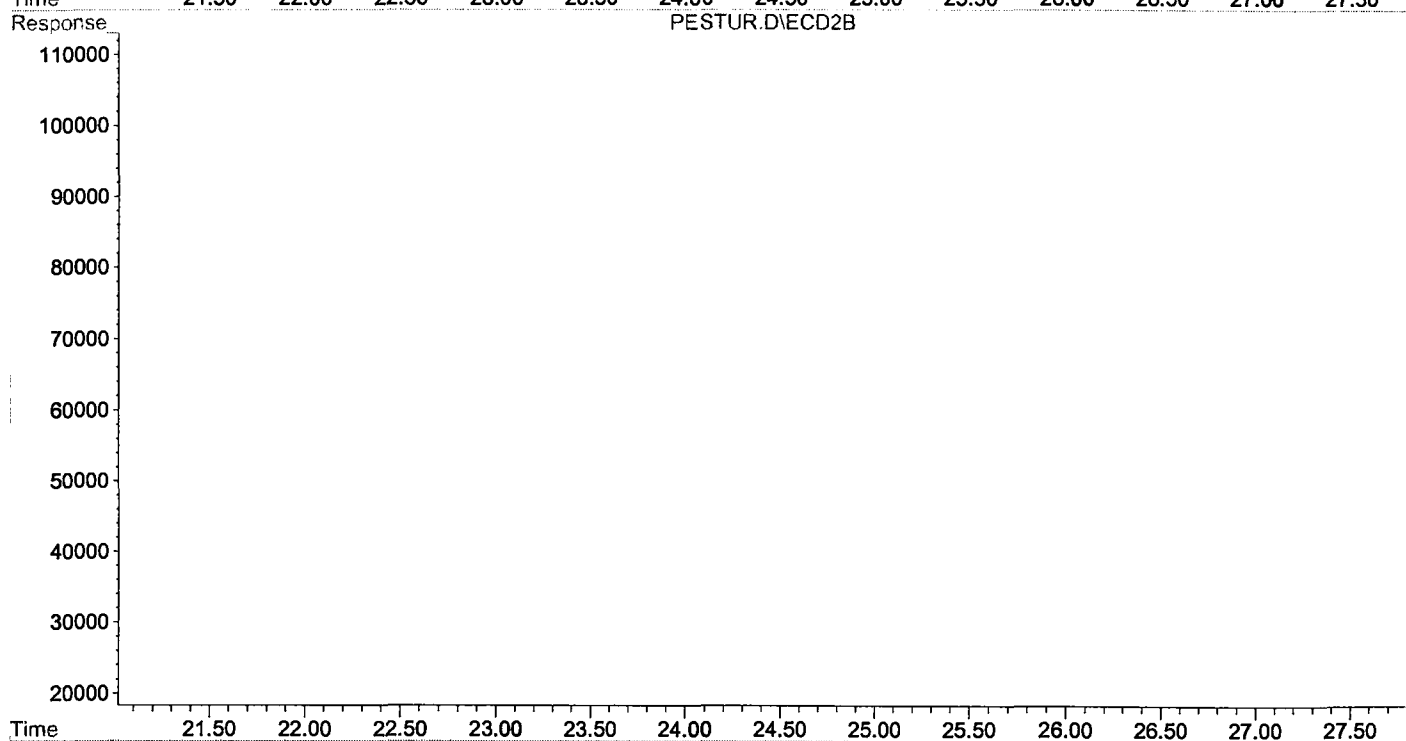
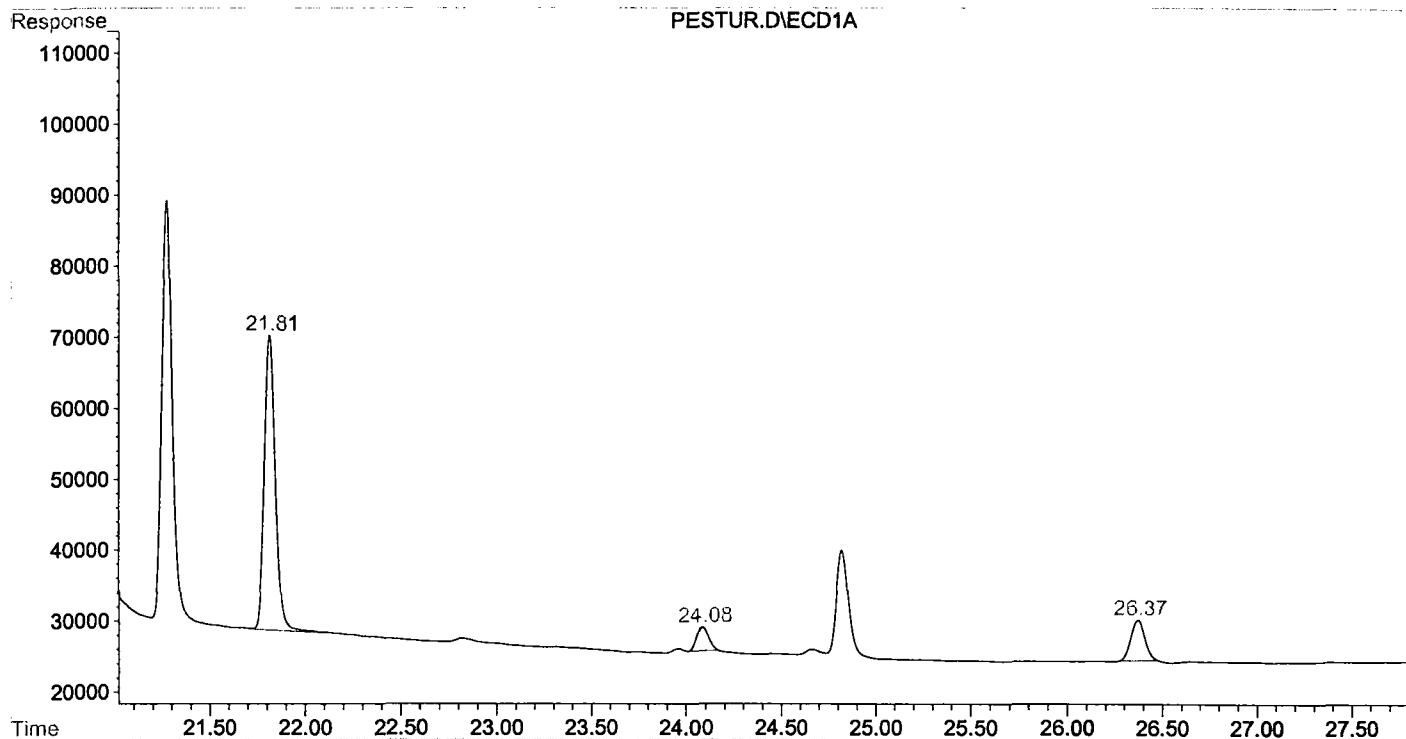
Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD2B.CH
Acq On : 24 Nov 2001 5:46 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 15:30 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



File : C:\HPCHEM\1\DATA\508\112401\PESTUR.D
 Operator : Nefliu
 Acquired : 24 Nov 2001 5:46 pm using AcqMethod PESTPCB.M
 Instrument : 105
 Sample Name: tox unextracted ref
 Misc Info :
 Vial Number: 14



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTUR.D\ECD2B.CH
Acq On : 24 Nov 2001 5:46 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE

Signal : PESTUR.D\ECD1A								
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
---	-----	-----	-----	---	-----	-----	-----	-----
1	21.812	21.707	22.144	M	41596	1700097	100.00%	79.983%
2	24.082	24.020	24.161	M	3305	137466	8.09%	6.467%
3	26.369	26.283	26.467	M	5713	288013	16.94%	13.550%

Sum of corrected areas: 2125576

Signal #2 PESTUR.D\ECD2B

Sum of corrected areas: 0

PESTUR.D 111701C.M Wed Dec 05 13:24:05 2001

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:38:40

Sample: AD25792
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/30/01 15:04 Ended: 11/24/01 15:04 Analyst: MN
Result source: manual entry
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	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.20		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD2B.CH
Acq On : 24 Nov 2001 7:01 pm Operator: Nefliu
Sample : 10/30 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:32 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	3337788	204362	0.197m	0.205m
	Spiked Amount	0.200		Recovery	=	98.50%	102.50%

Target Compounds

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

1030LB.D 120401P.M Tue Dec 04 15:32:37 2001

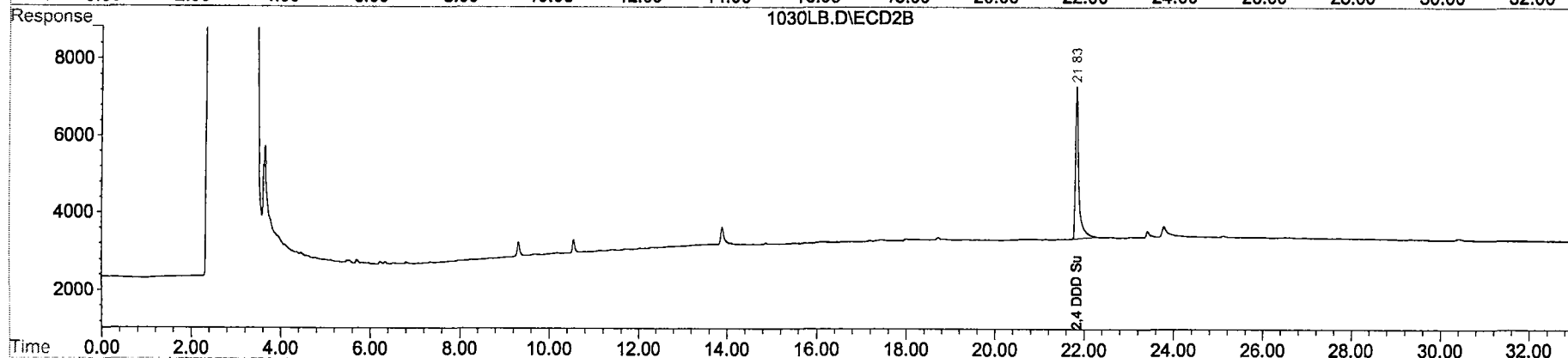
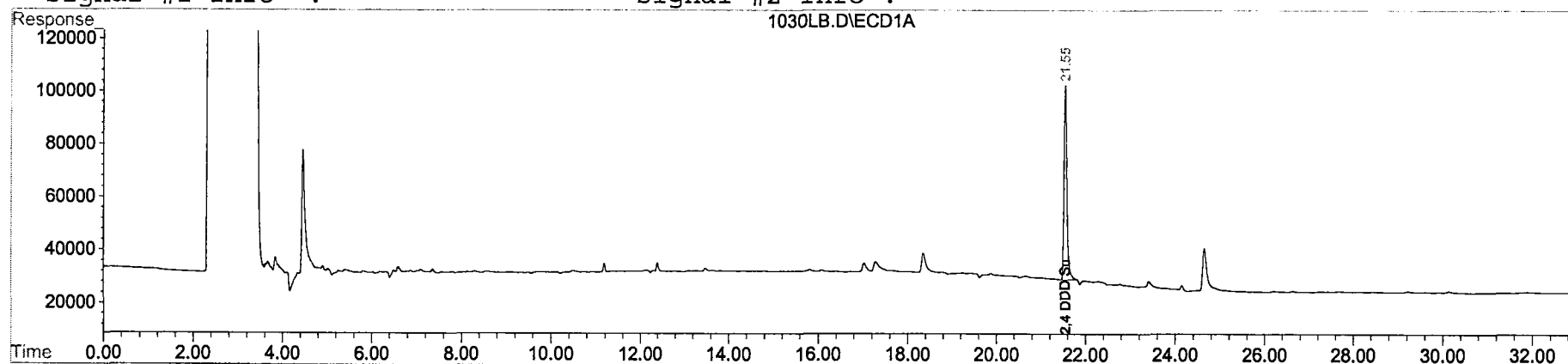
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD2B.CH
Acq On : 24 Nov 2001 7:01 pm Operator: Nefliu
Sample : 10/30 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:32 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\1030LB.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD2B.CH
Acq On : 24 Nov 2001 7:01 pm Operator: Nefliu
Sample : 10/30 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 16:33 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.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

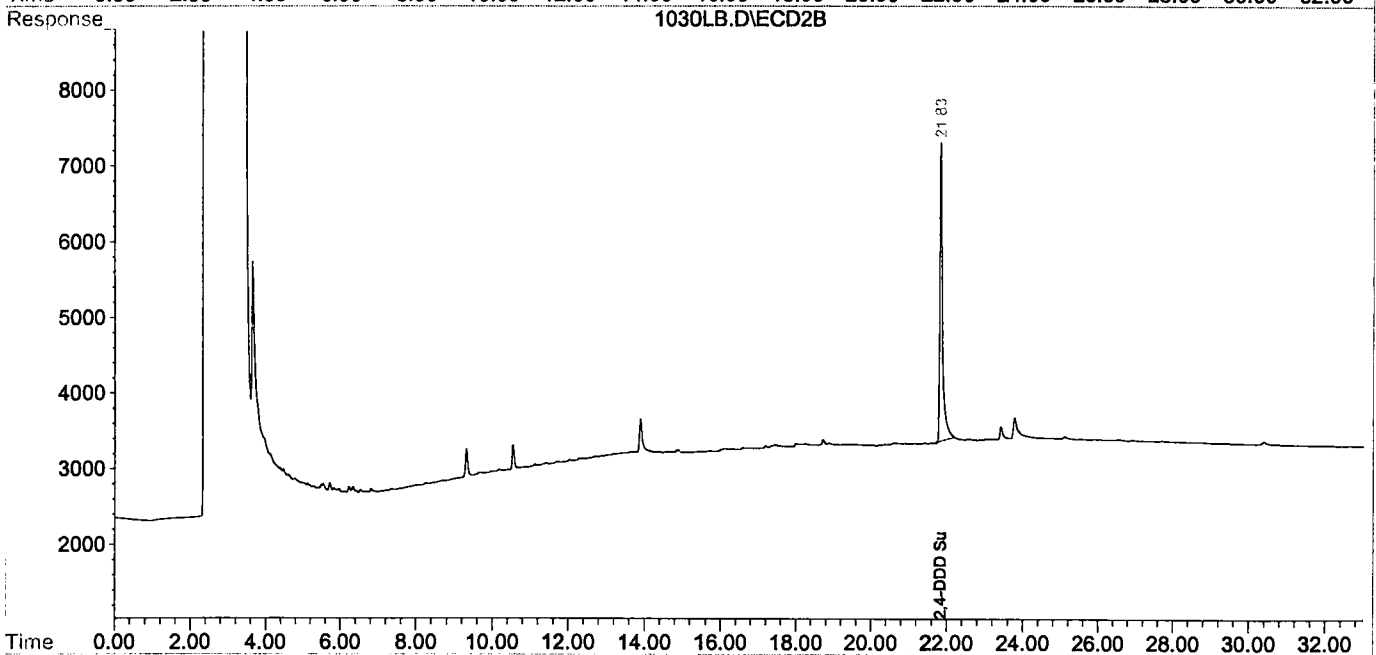
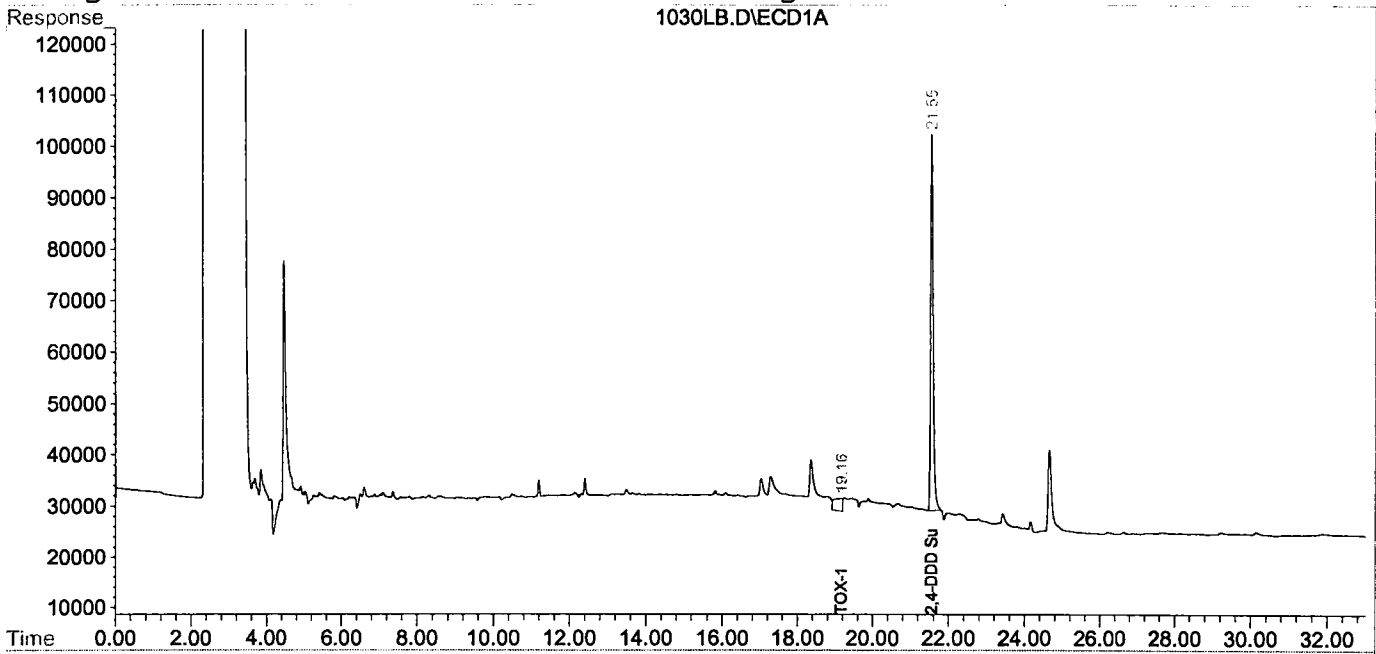
System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.55	21.83	3314080	196494	0.173m	0.231 #
Spiked Amount 0.200			Recovery	=	86.50%	115.50%
Target Compounds						
1) TOX-1	19.16	0.00	392095	0	3.327	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD2B.CH
 Acq On : 24 Nov 2001 7:01 pm Operator: Nefliu
 Sample : 10/30 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:33 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.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 #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD2B.CH
Acq On : 24 Nov 2001 7:01 pm Operator: Nefliu
Sample : 10/30 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:20 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	21.55	21.83	3316465	205484	0.200m	0.218
Spiked Amount	0.200		Recovery	=	100.00%	109.00%

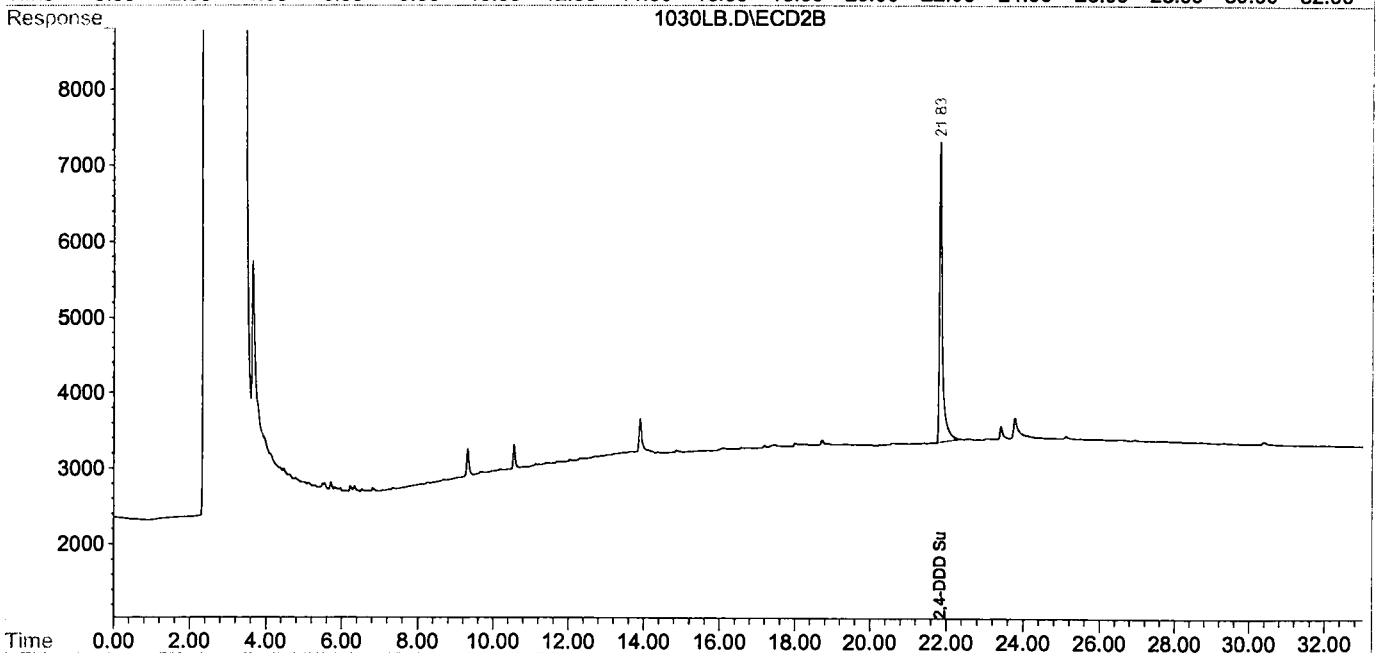
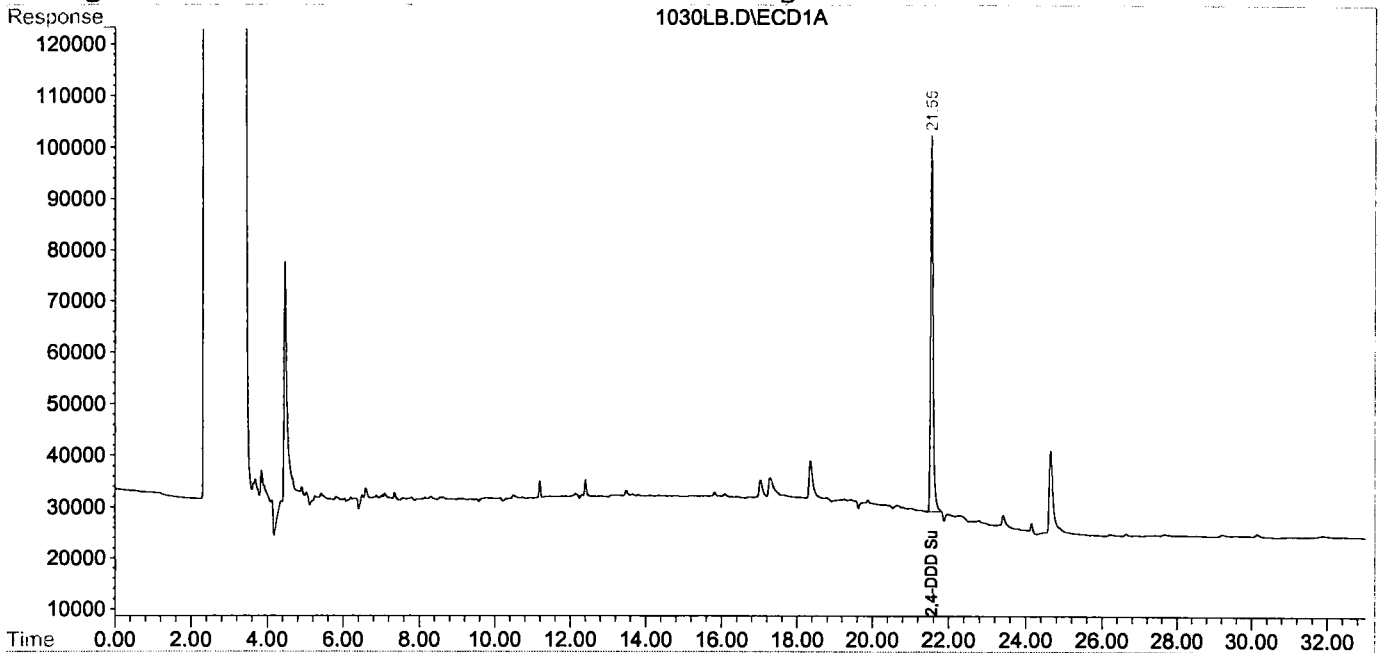
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030LB.D\ECD2B.CH
 Acq On : 24 Nov 2001 7:01 pm Operator: Nefliu
 Sample : 10/30 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:20 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 :



User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:06:51

Sample: AD25792
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/30/01 15:04 Ended: 11/24/01 15:04 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		106		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		99		0.080
7	Dieldrin		100		0.016
8	Endrin		94		0.020
9	Methoxychlor		105		0.039
10	Chlordane		105		0.40
11	Toxaphene		100		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD2B.CH
 Acq On : 24 Nov 2001 4:30 pm Operator: Nefliu
 Sample : pest ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:28 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	3396527	199457	0.200	0.200
Spiked Amount	0.200		Recovery	=	100.00%	100.00%
Target Compounds						
1) Propachlor	14.25	13.69	492866	35684	0.212 ^{106%}	0.217m
2) g-BHC	16.41	16.13	12531822	671528	0.274 ^{98%}	0.279
3) Heptachlor	17.02	17.09	3413409	184529	0.101 ^{105%}	0.095
4) Aldrin	17.80	18.04	5478131	366316	0.120 ^{100%}	0.118
5) Heptachlor Epoxi	19.59	19.61	7543657	586319	0.263 ^{110%}	0.239
6) 4,4-DDE	20.81	21.13	12580609	626445	0.394 ^{99%}	0.393m
7) Dieldrin	21.27	21.40	2744327	197167	0.080 ^{100%}	0.073m
8) Endrin	21.81	22.39	3401174	229436	0.188 ^{94%}	0.199
9) Methoxychlor	24.82	26.02	1712139	188688	0.418m ^{105%}	0.422

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

PESTC2.D 111701C.M Wed Dec 05 13:36:07 2001

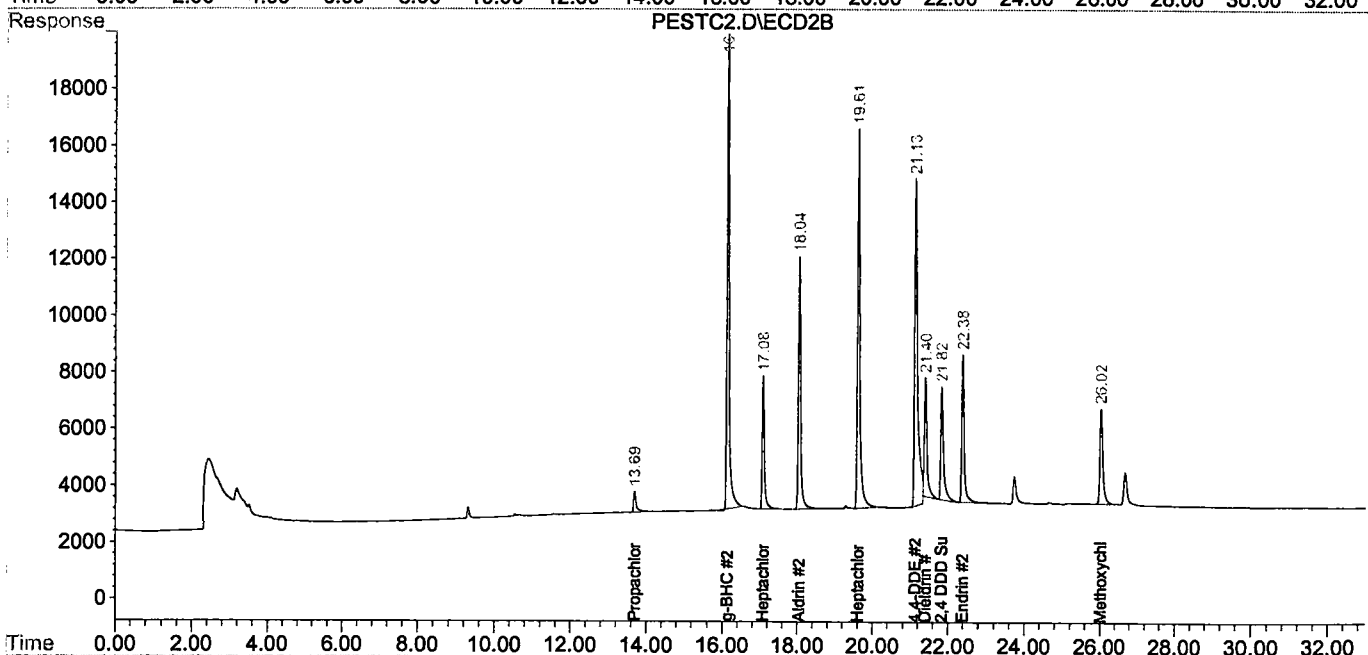
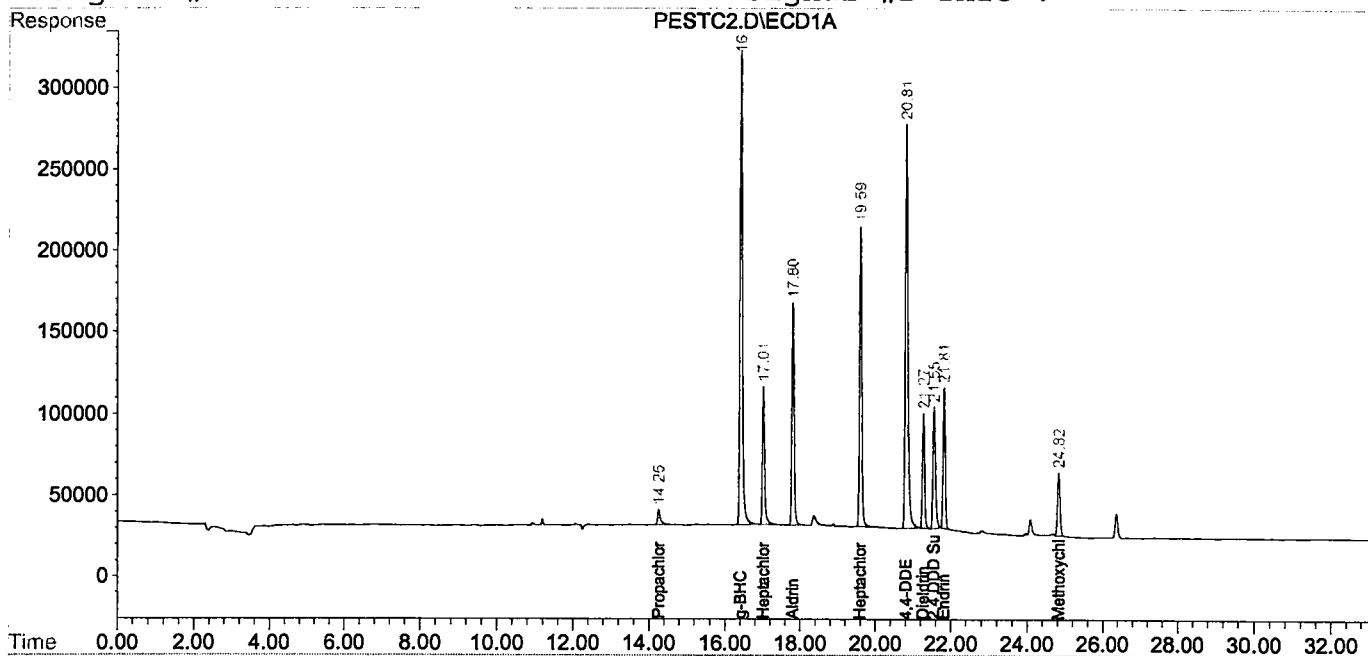
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PESTC2.D\ECD2B.CH
Acq On : 24 Nov 2001 4:30 pm Operator: Nefliu
Sample : pest ic2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 15:28 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\CHLC1.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD2B.CH
Acq On : 24 Nov 2001 12:06 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 5 9:52 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	20.03	16.62	320715	39933	0.372m	0.511 #
2)	Chlordane 2	20.44	20.06	1495807	85791	0.433m	0.470m
3)	Chlordane 3	20.58	20.49	1970841	88737	0.464m	0.457m

$\bar{x} = 0.42$
(105%)

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

CHLC1.D 111701C.M Wed Dec 05 11:27:00 2001

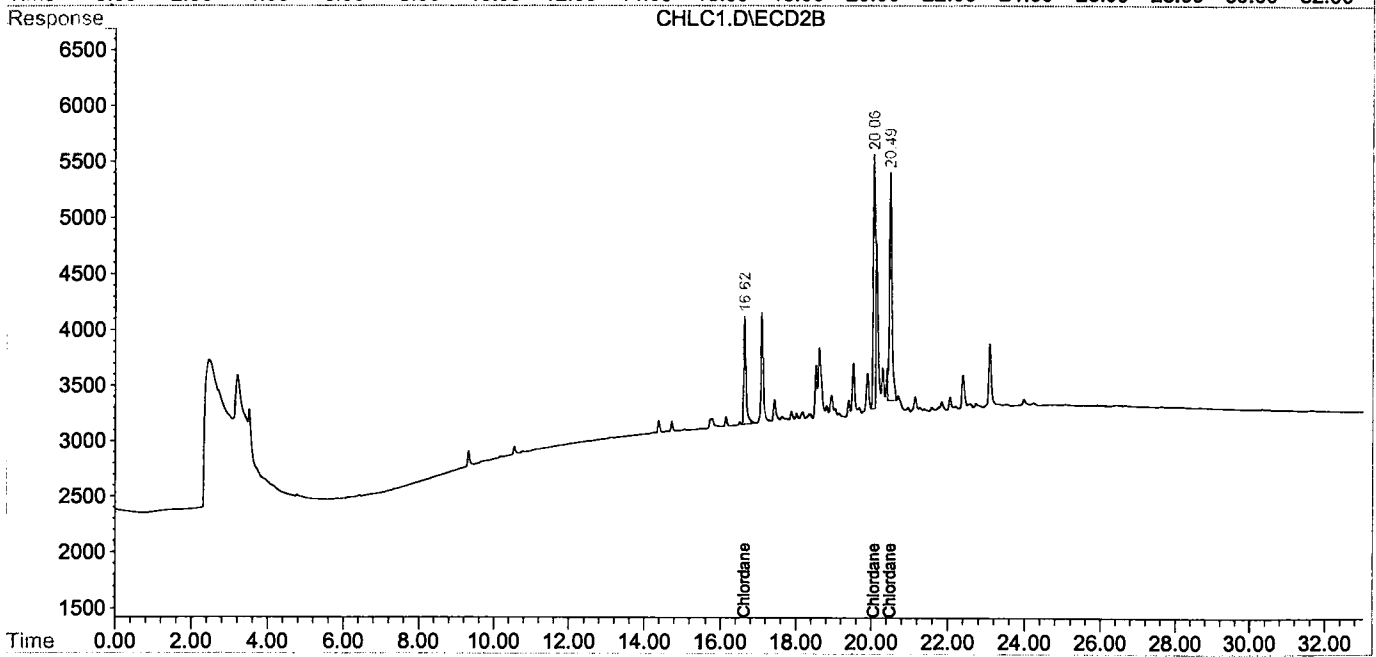
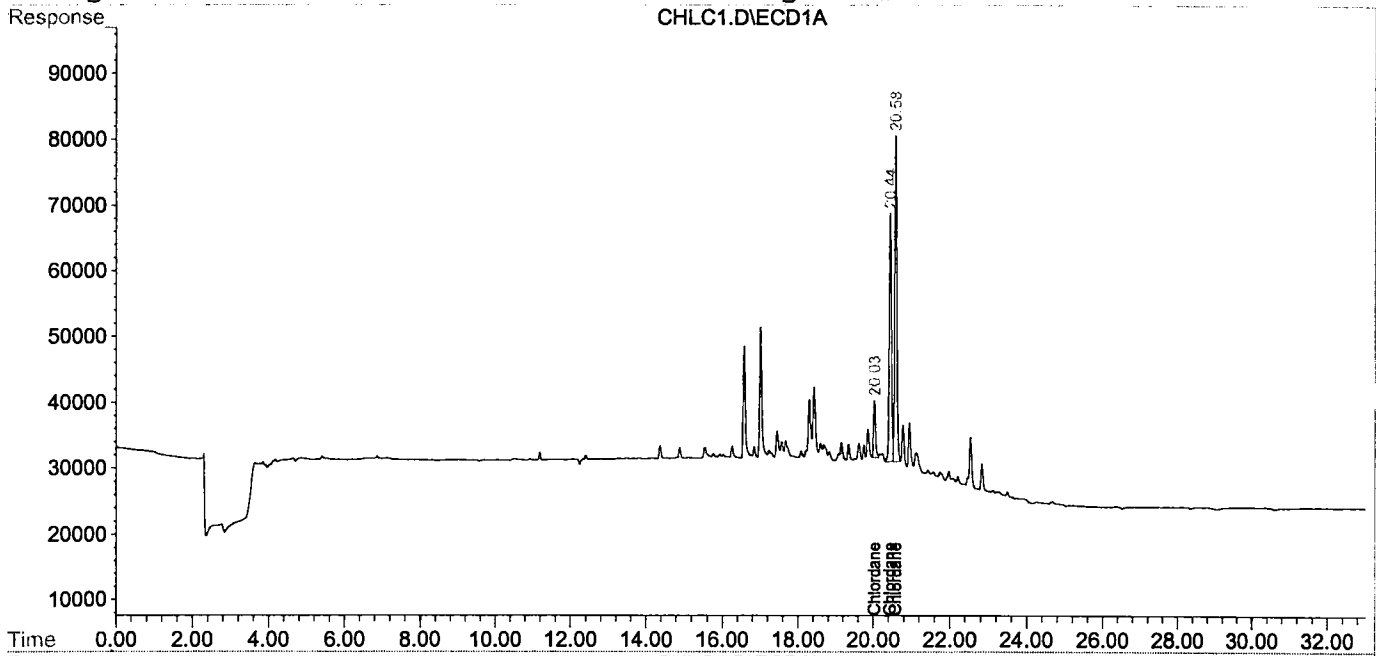
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508\112401\CHLC1.D\ECD2B.CH
Acq On : 24 Nov 2001 12:06 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 5 9:52 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\112401\TOXC2.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC2.D\ECD2B.CH
Acq On : 24 Nov 2001 1:22 pm Operator: Nefliu
Sample : tox ic2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 16:29 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.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	21.54	21.82	3838220	164865	0.201m	0.193m
Spiked Amount	0.200		Recovery	=	100.50%	96.50%
Target Compounds						
1) TOX-1	19.08	18.85	371312	20127	3.151m	3.371m
2) TOX-2	22.35	20.12	585882	27595	3.162m	3.072m
3) TOX-3	22.94	23.48	525303	65952	3.358m	3.340m
4) TOX-4	23.77	25.28	1311609	96138	3.279m	3.481m
5) TOX-5	24.87	25.48	1097065	90804	3.284m	3.653m

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

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

TOXC2.D 111701C.M Wed Dec 05 13:36:22 2001

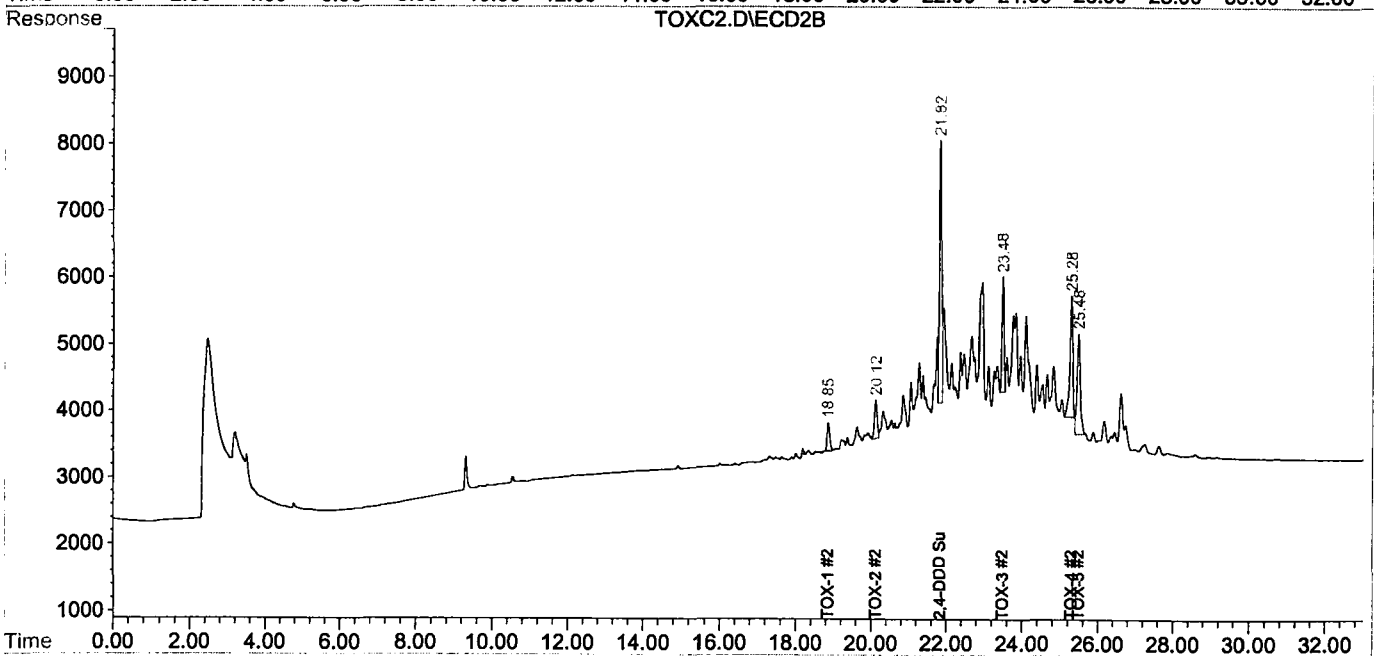
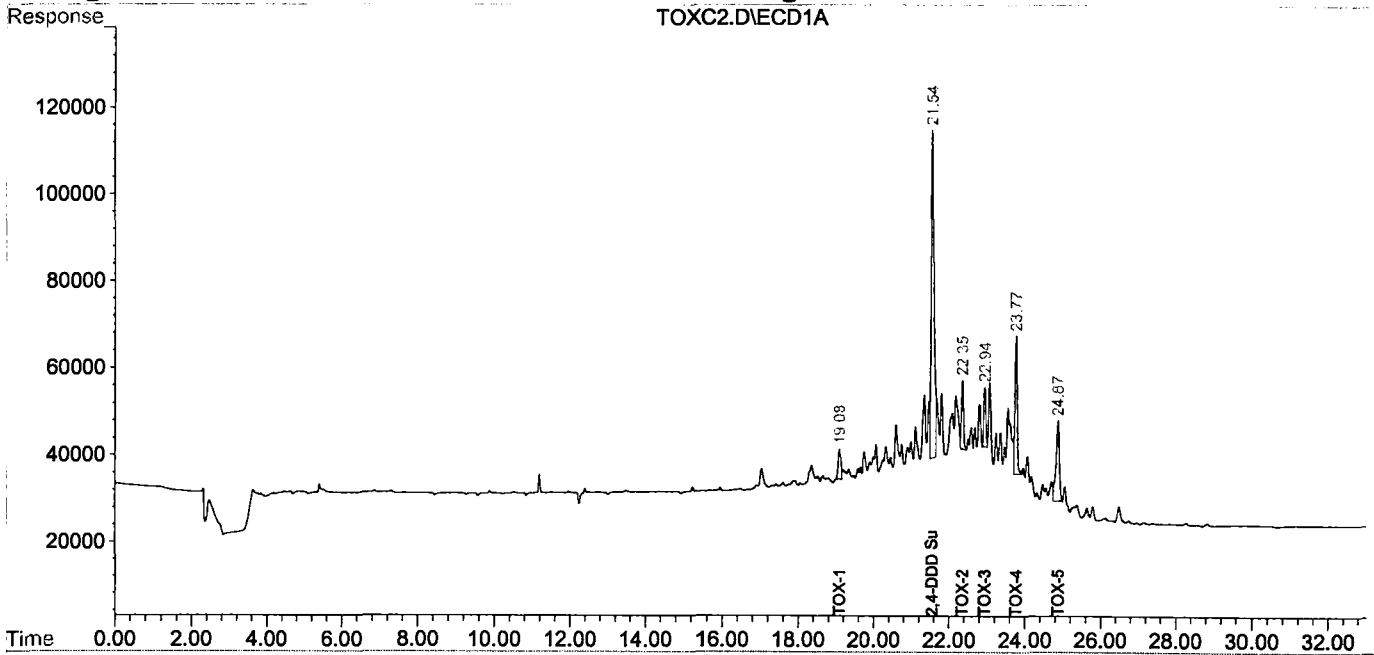
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXC2.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC2.D\ECD2B.CH
 Acq On : 24 Nov 2001 1:22 pm Operator: Nefliu
 Sample : tox ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:29 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.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 #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1248C2.D\ECD1A.CH Vial: 5
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1248C2.D\ECD2B.CH
Acq On : 24 Nov 2001 11:28 am Operator: Nefliu
Sample : 1248 c2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:41 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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)	1248-1	15.46	16.07	132087	8904	0.196m	0.200m
2)	1248-2	16.80	17.16	311698	14425	0.197m	0.205m
3)	1248-3	18.37	18.95	445713	9537	0.201m	0.204m
4)	1248-4	18.62	19.84	313012	7855	0.201m	0.200m
5)	1248-5	21.03	20.60	115396	9294	0.200	0.200

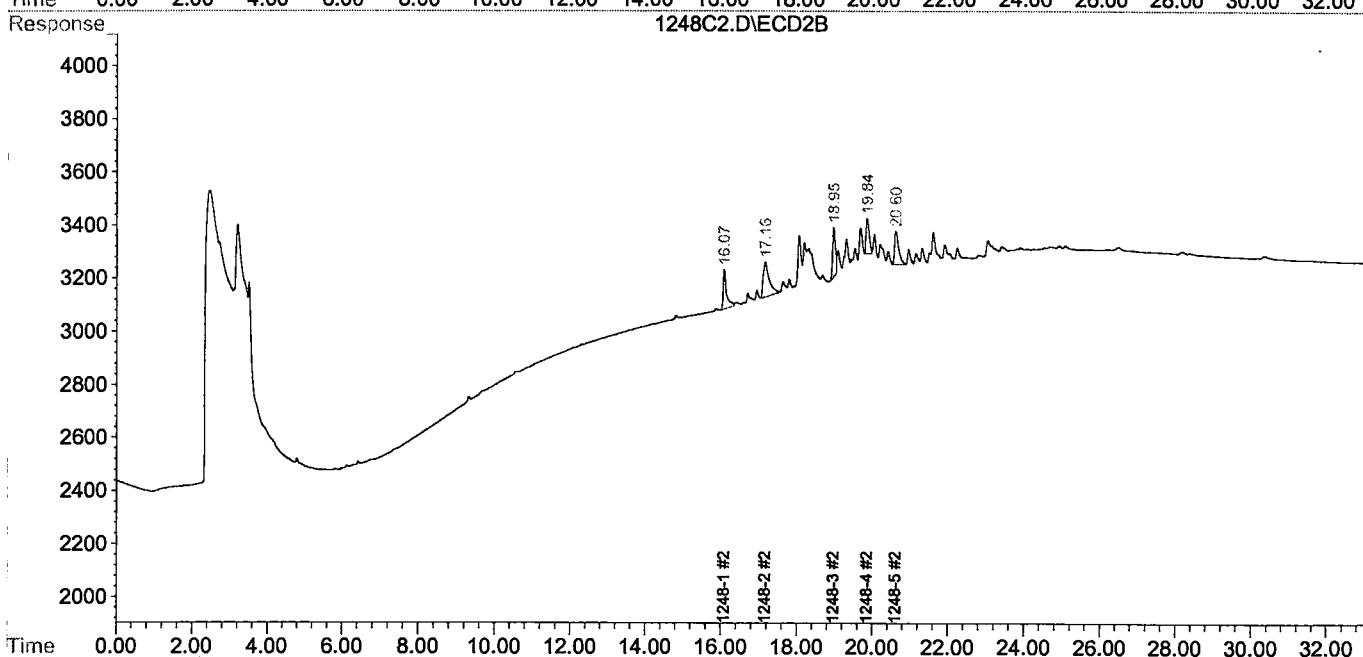
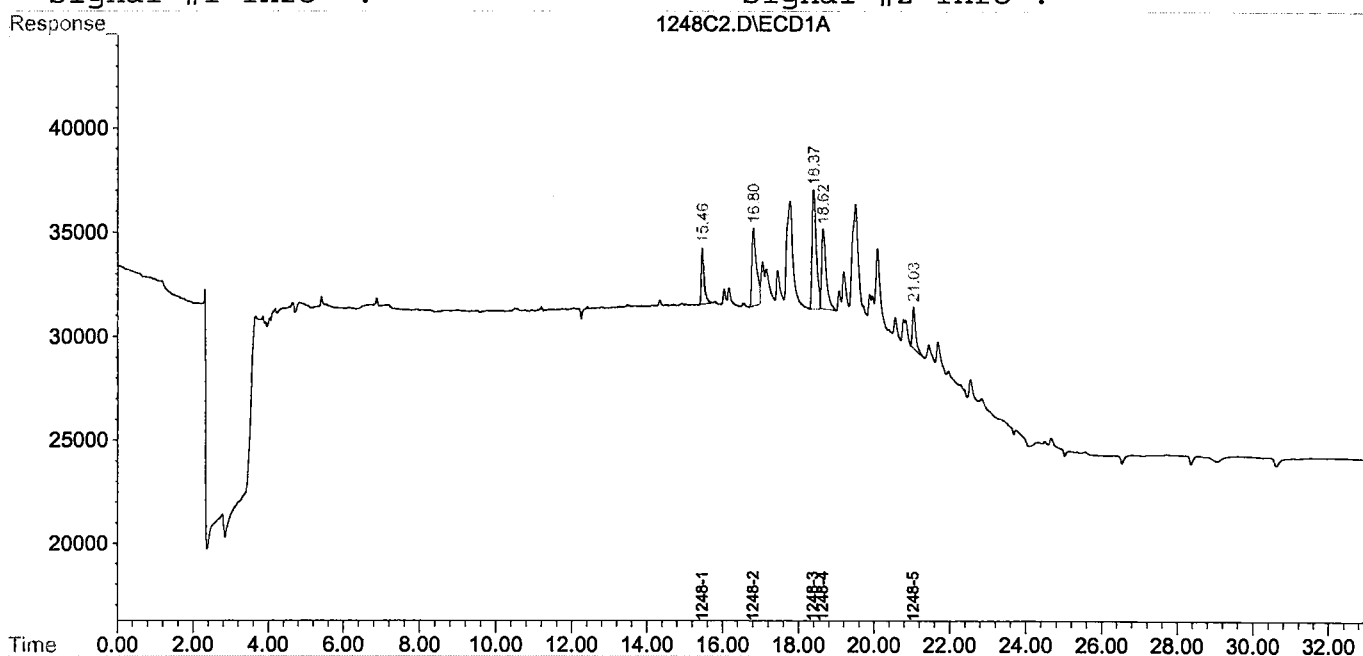
$\bar{x} = 0.20$
(100%)/.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1248C2.D\ECD1A.CH Vial: 5
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\1248C2.D\ECD2B.CH
 Acq On : 24 Nov 2001 11:28 am Operator: Nefliu
 Sample : 1248 c2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 10:41 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
 Title : Arochlor 1248
 Last Update : Wed Dec 05 10:38:15 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: 12/05/2001 Time: 15:07:48

Sample: AD25792
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/30/01 15:04 Ended: 11/24/01 15:04 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		115		0.040
2					
3	Heptachlor		84		0.020
4					
5					
6					
7	Dieldrin		119		0.016
8					
9	Methoxychlor		89		0.039
10	Chlordane		100		0.40
11	Toxaphene		108		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		102		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD1A.CH Vial: 59
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD2B.CH
 Acq On : 26 Nov 2001 3:19 am Operator: Nefliu
 Sample : pest ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 5 13:44 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	14.25	13.69	107275	7282	0.046m ¹¹⁵ / ₁	0.044m
2) g-BHC	16.41	16.13	3256601	157368	0.071 ¹²⁷ / ₁	0.065
3) Heptachlor	17.01	17.08	947505	44517	0.016m ¹⁴ / ₁	0.023 #
4) Aldrin	17.80	18.04	1336530	83689	0.029m ²¹ / ₁	0.027
5) Heptachlor Epoxi	19.59	19.61	2021495	143339	0.070m ¹⁴⁶ / ₁	0.058
6) 4,4-DDE	20.81	21.13	3199327	155909	0.100m ¹⁴ / ₁	0.098m
7) Dieldrin	21.27	21.40	651173	51956	0.019 ¹¹⁹ / ₁	0.019m
8) Endrin	21.81	22.39	927549	62512	0.051m ¹²⁸ / ₁	0.054
9) Methoxychlor	24.82	26.02	290878	32162	0.071m ¹²⁹ / ₁	0.072

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

3PESTC1.D 111701C.M Wed Dec 05 13:45:39 2001

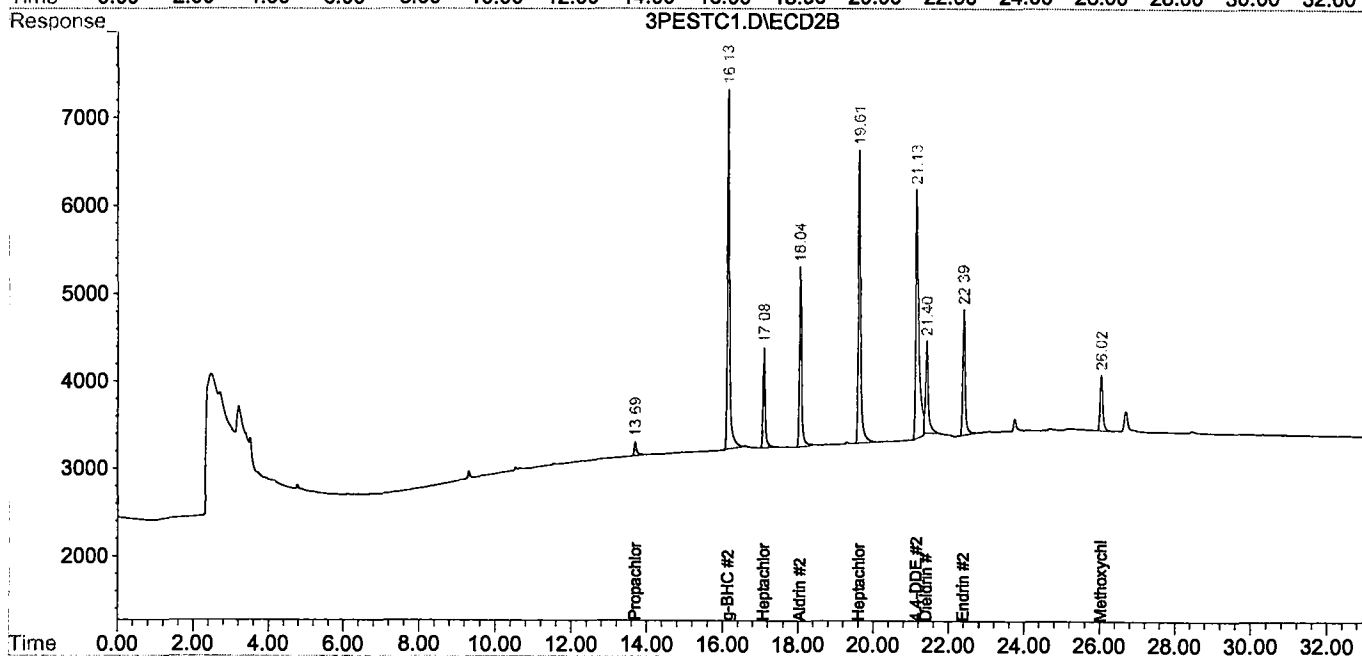
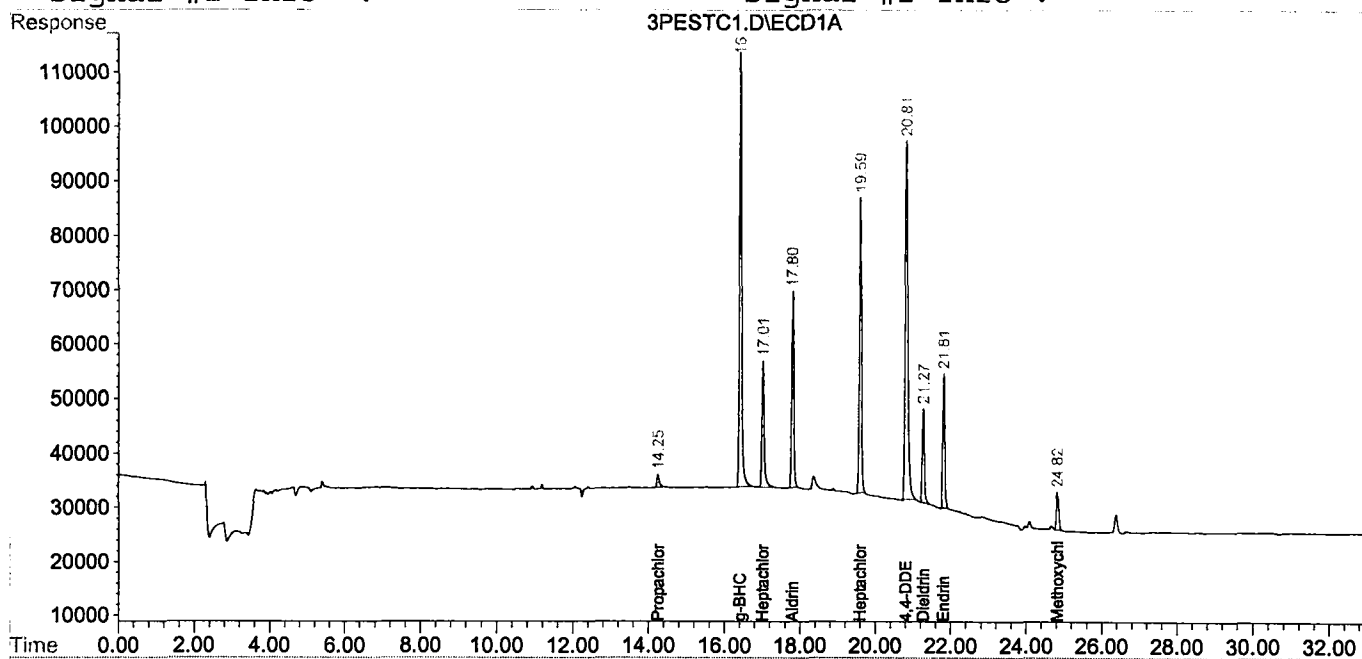
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD1A.CH Vial: 59
Signal #2 : C:\HPCHEM\1\DATA\508\112401\3PESTC1.D\ECD2B.CH
Acq On : 26 Nov 2001 3:19 am Operator: Nefliu
Sample : pest ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 13:44 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\2CHLC2.D\ECD1A.CH Vial: 57
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\2CHLC2.D\ECD2B.CH
 Acq On : 26 Nov 2001 2:04 am Operator: Nefliu
 Sample : chlordanes ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:51 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	21.55	21.83	3381041	219109	0.204m	0.233m
Spiked Amount	0.200		Recovery	=	102.00%	116.50%
Target Compounds						
1) Chlordane 1	20.03	16.63	1251961	159553	1.452m	2.044 #
2) Chlordane 2	20.44	20.06	5535631	354272	1.603m	1.942m
3) Chlordane 3	20.58	20.49	6962232	366806	1.640m	1.888m

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

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

2CHLC2.D 111701C.M Wed Dec 05 11:26:01 2001

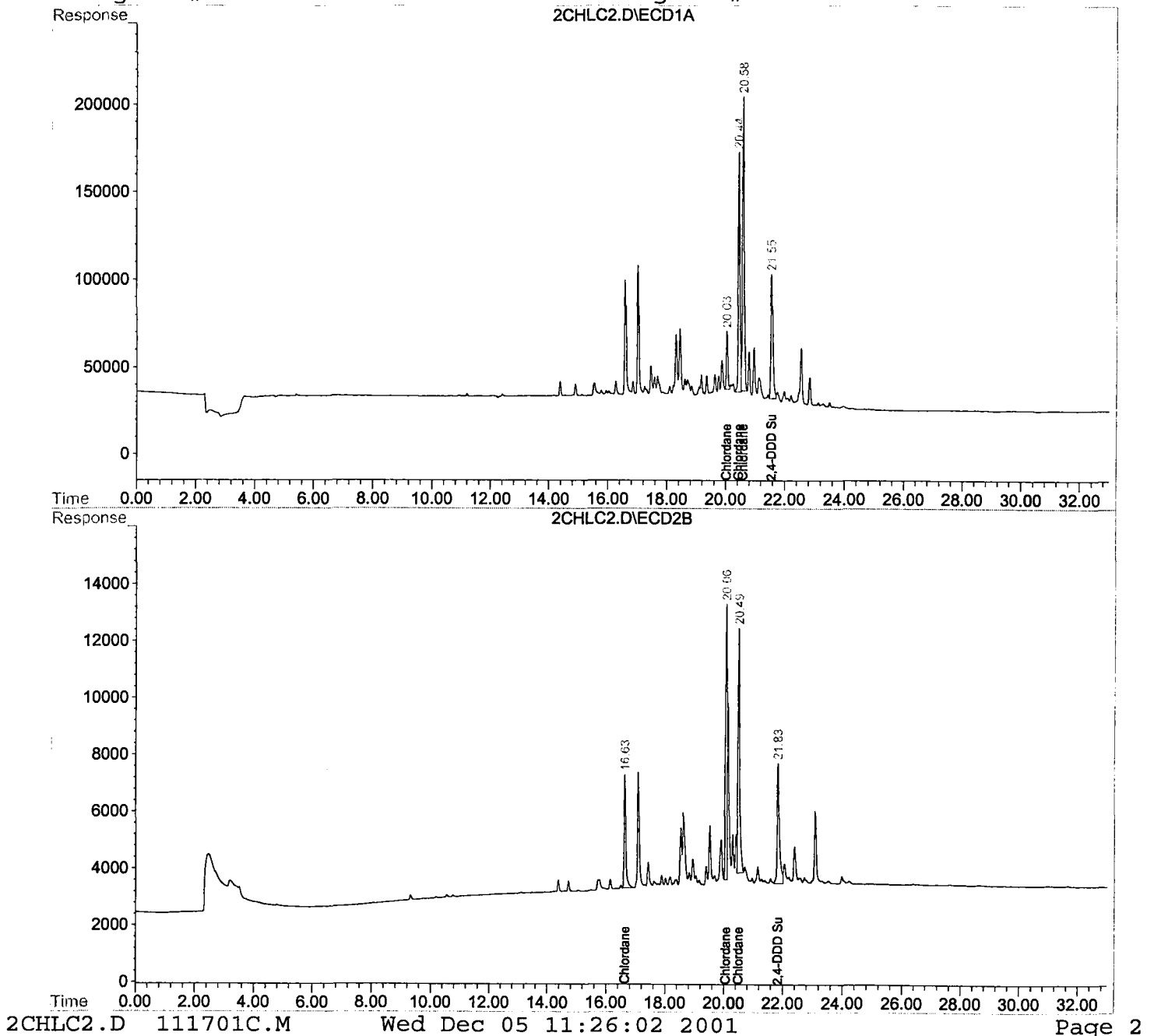
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\2CHLC2.D\ECD1A.CH Vial: 57
Signal #2 : C:\HPCHEM\1\DATA\508\112401\2CHLC2.D\ECD2B.CH
Acq On : 26 Nov 2001 2:04 am Operator: Nefliu
Sample : chlordanes ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:51 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\112401\3TOXC1.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD2B.CH
Acq On : 26 Nov 2001 2:42 am Operator: Nefliu
Sample : tox ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:19 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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

Target Compounds

1)	TOX-1	19.09	18.86	74192	4274	0.630m	0.716m
2)	TOX-2	22.35	20.13	138663	5939	0.748m	0.661m
3)	TOX-3	22.94	23.48	116230	13625	0.743m	0.690m
4)	TOX-4	23.77	25.29	302763	16142	0.757m	0.584m
5)	TOX-5	24.87	25.48	182270	10665	0.546m	0.429m

 $\bar{A} = 0.69$

(108%)

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

3TOXC1.D 111701C.M Wed Dec 05 11:26:50 2001

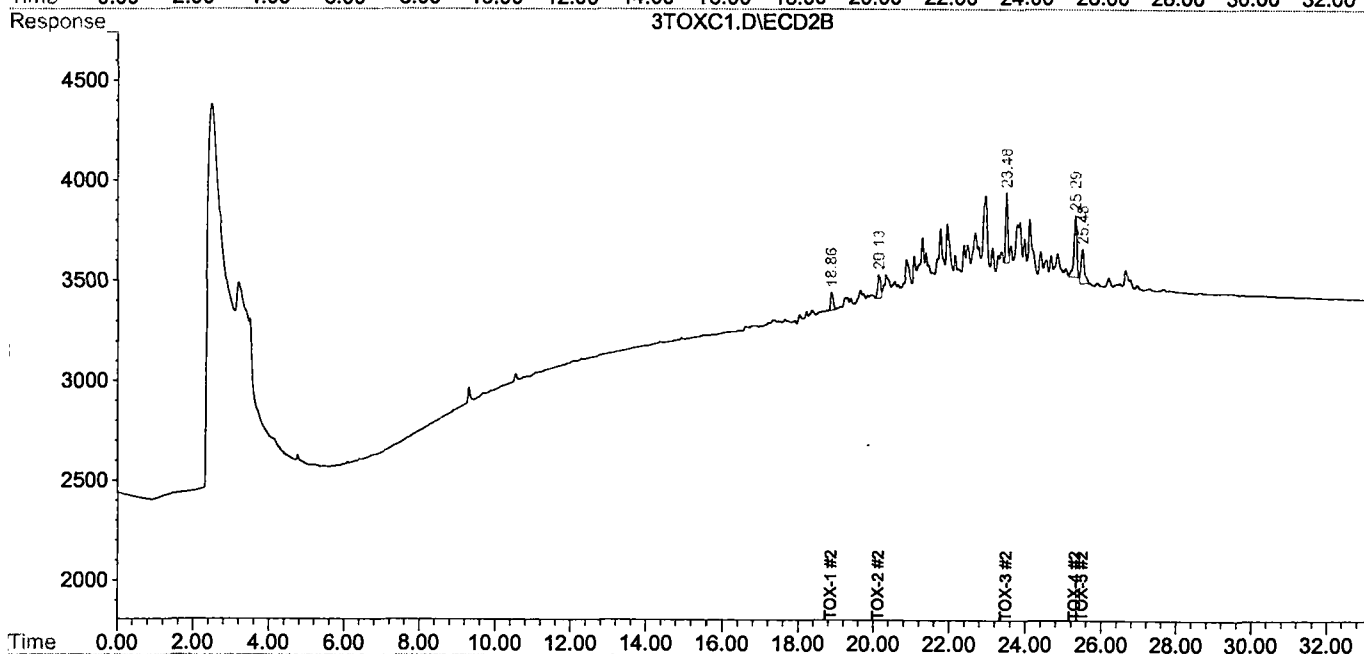
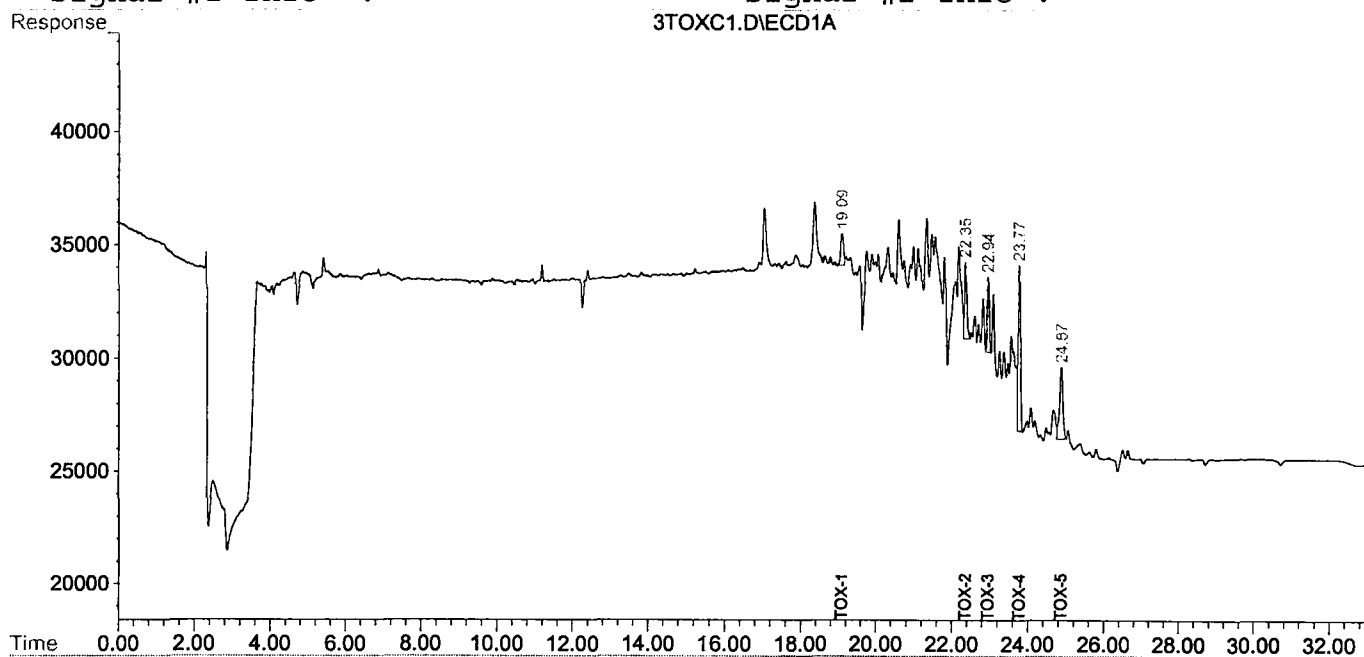
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\3TOXC1.D\ECD2B.CH
 Acq On : 26 Nov 2001 2:42 am Operator: Nefliu
 Sample : tox ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:19 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Dec 05 09:10:15 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\112401\2PESTC2.D\ECD1A.CH Vial: 49
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\2PESTC2.D\ECD2B.CH
 Acq On : 25 Nov 2001 9:02 pm Operator: Nefliu
 Sample : pest ccv1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 16:09 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	3381882	207675	0.199	0.208
Spiked Amount	0.200		Recovery	=	99.50%	104.00%

Target Compounds

1) Propachlor	14.25	13.69	502238	40126	0.217m	0.244m
2) g-BHC	16.41	16.13	12627605	723579	0.276m	0.301
3) Heptachlor	17.02	17.09	3346191	191130	0.099m	0.098
4) Aldrin	17.80	18.05	5659283	391798	0.124m	0.126
5) Heptachlor Epoxi	19.60	19.61	7622797	611136	0.266m	0.249
6) 4,4-DDE	20.81	21.13	12186788	673461	0.382m	0.423m
7) Dieldrin	21.27	21.40	2702544	213625	0.079m	0.079m
8) Endrin	21.81	22.39	4102844	285622	0.227m	0.247
9) Methoxychlor	24.82	26.02	1802024	192971	0.440m	0.432

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

2PESTC2.D 111701C.M Wed Dec 05 11:26:17 2001

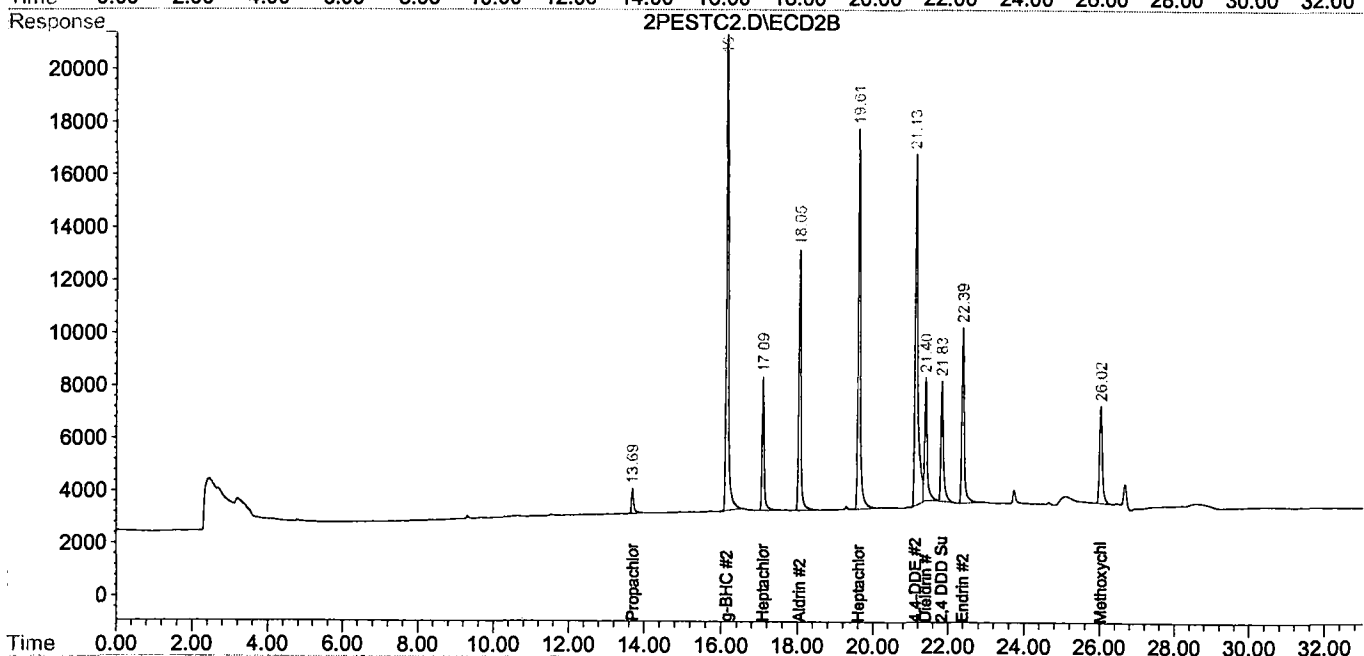
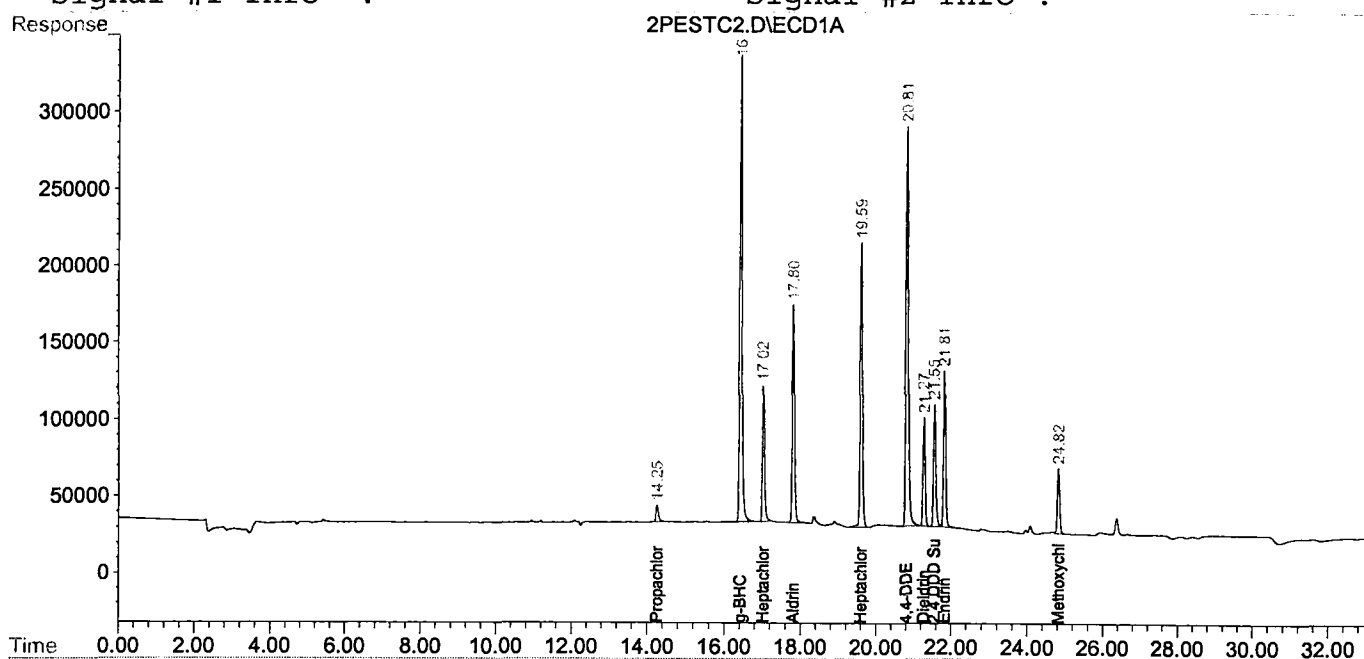
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\2PESTC2.D\ECD1A.CH Vial: 49
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\2PESTC2.D\ECD2B.CH
 Acq On : 25 Nov 2001 9:02 pm Operator: Nefliu
 Sample : pest ccv1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:09 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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\112401\2TOXC2.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\508\112401\2TOXC2.D\ECD2B.CH
Acq On : 25 Nov 2001 6:31 pm Operator: Nefliu
Sample : tox ccv1 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:09 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 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	21.55	21.83	3932736	192029	0.206m	0.225m
Spiked Amount 0.200			Recovery	=	103.00%	112.50%
Target Compounds						
1) TOX-1	19.09	18.86	378889	22465	3.215m	3.763m
2) TOX-2	22.36	20.13	595992	30849	3.217m	3.434m
3) TOX-3	22.95	23.49	535988	70388	3.426m	3.565m
4) TOX-4	23.78	25.30	1368887	101377	3.422m	3.671m
5) TOX-5	24.88	25.49	1062855	90896	3.181m	3.657m

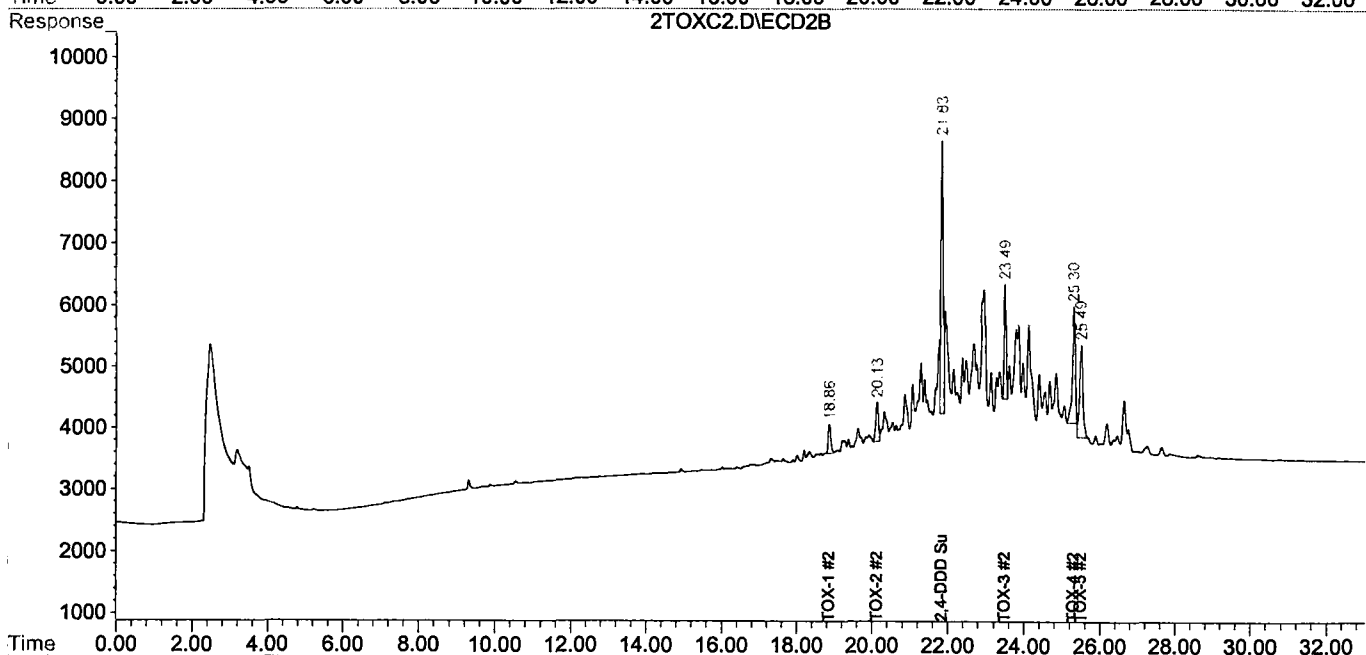
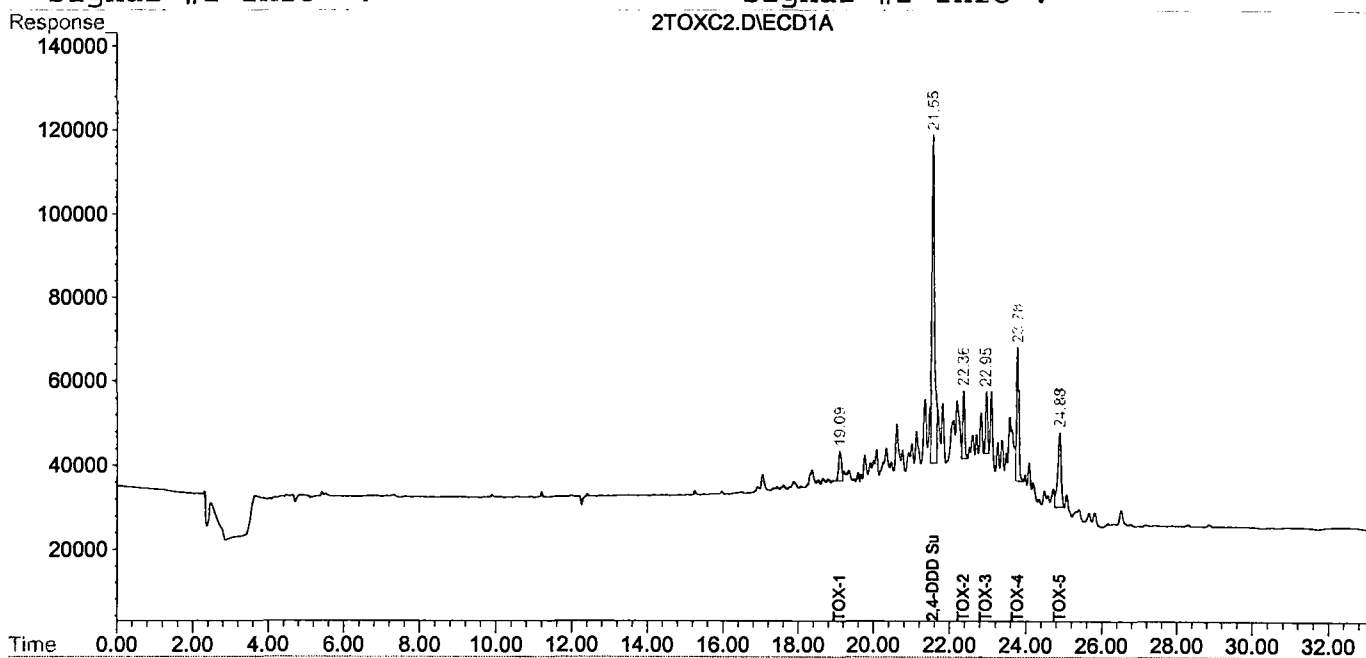
$\bar{x} = 3.3$
(103%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\2TOXC2.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\2TOXC2.D\ECD2B.CH
 Acq On : 25 Nov 2001 6:31 pm Operator: Nefliu
 Sample : tox ccv1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:09 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Tue Dec 04 16:34:13 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:42:42

Sample: AD25792
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/30/01 15:04 Ended: 11/24/01 15:04 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.31		0.040
2	Lindane		0.24		0.030
3	Heptachlor		0.11		0.020
4	Aldrin		0.044		0.010
5	Heptachlor Epoxide		0.27		0.030
6	4,4-DDE		0.53		0.080
7	Dieldrin		0.12		0.016
8	Endrin		0.18		0.020
9	Methoxychlor		0.40		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.38		0.20
13	Surr - 2,4-DDD		0.18		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:42:52

Sample: AD25792
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 12/5/01 15:42 Ended: 12/5/01 15:42 Analyst: MN
Result source: calculation
Page: 1

+ 30

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		78.28		0.040
2	Lindane		80.00		0.030
3					
4					
5	Heptachlor Epoxide		90.00		0.030
6	4,4-DDE		66.25		0.080
7	Dieldrin		75.00		0.016
8	Endrin		90.00		0.020
9	Methoxychlor		100.00		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12					
13	Surr_2,4-DDD		90.00		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030REFP.D\ECD1A.CH Vial: 19
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030REFP.D\ECD2B.CH
 Acq On : 24 Nov 2001 8:54 pm Operator: Nefliu
 Sample : 10/30 ref pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:33 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	3072237	174666	0.181	0.175
Spiked Amount 0.200			Recovery	=	90.50%	87.50%
Target Compounds						
1) Propachlor	14.25	13.69	707129	52684	0.305m	0.320m
2) g-BHC	16.41	16.13	10752494	616861	0.235	0.256
3) Heptachlor	17.02	17.09	3679981	211256	0.110	0.109
4) Aldrin	17.80	18.04	1983655	127525	0.044	0.041
5) Heptachlor Epoxi	19.59	19.61	7674770	609610	0.267	0.248
6) 4,4-DDE	20.81	21.13	17036975	916199	0.533	0.575m
7) Dieldrin	21.27	21.40	4211367	317728	0.122	0.117m
8) Endrin	21.81	22.39	3272625	219450	0.181	0.190
9) Methoxychlor	24.82	26.02	1643030	176611	0.401m	0.395

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

1030REFP.D 120401P.M Tue Dec 04 15:33:32 2001

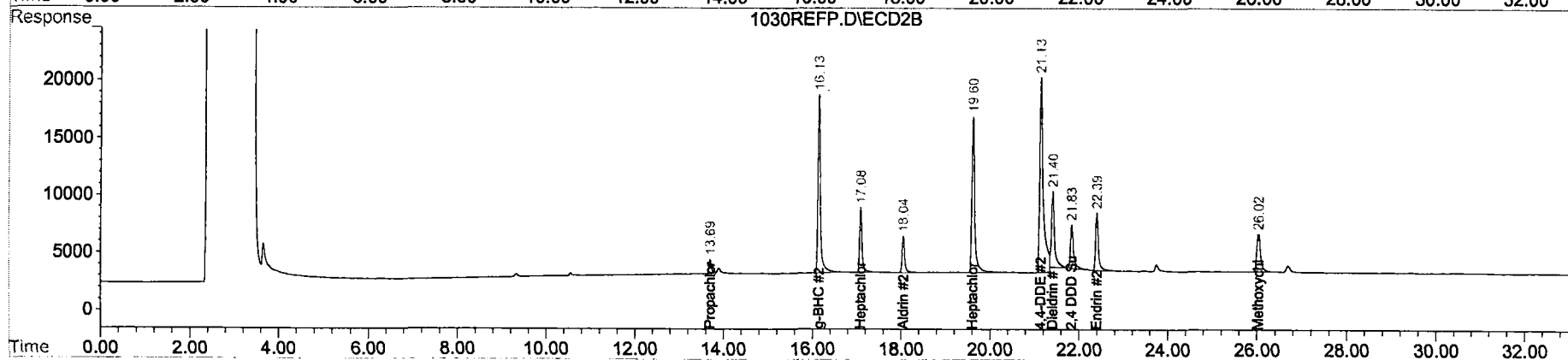
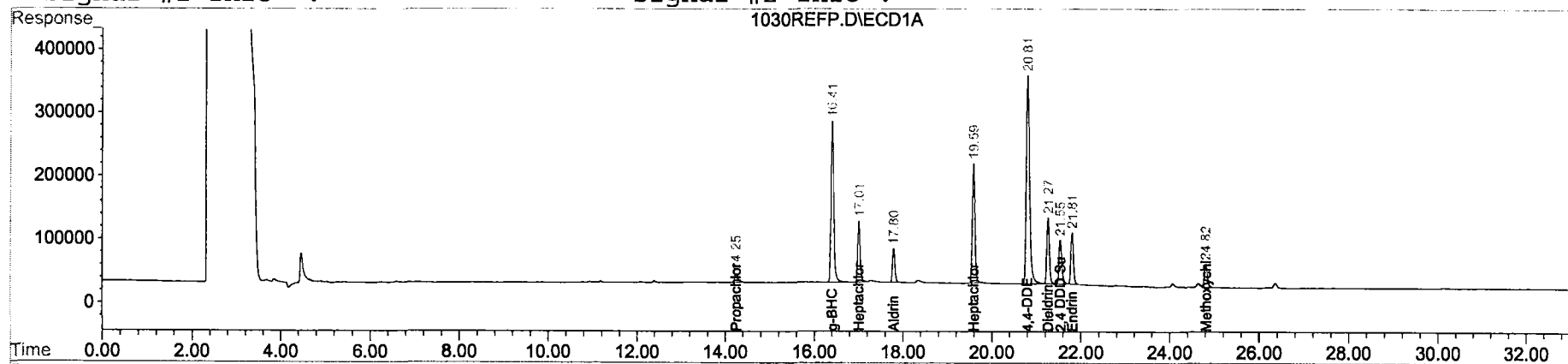
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030REFP.D\ECD1A.CH Vial: 19
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030REFP.D\ECD2B.CH
Acq On : 24 Nov 2001 8:54 pm Operator: Nefliu
Sample : 10/30 ref pest Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:33 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\PRL1248.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\PRL1248.D\ECD2B.CH
 Acq On : 26 Nov 2001 1:26 am Operator: Nefliu
 Sample : prl1248 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 10:51 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
 Title : Arochlor 1248
 Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.54	21.83	2989329	178831	0.176m	0.179m
Spiked Amount 0.200			Recovery	=	88.00%	89.50%
Target Compounds						
1) 1248-1	15.47	16.07	244432	18993	0.362	0.426m
2) 1248-2	16.79	17.16	559369	25545	0.353m	0.364
3) 1248-3	18.36	18.95	909585	24413	0.411m	0.521m#
4) 1248-4	18.62	19.83	552608	17917	0.354m	0.456 #
5) 1248-5	21.02	20.59	246881	20599	0.428	0.443

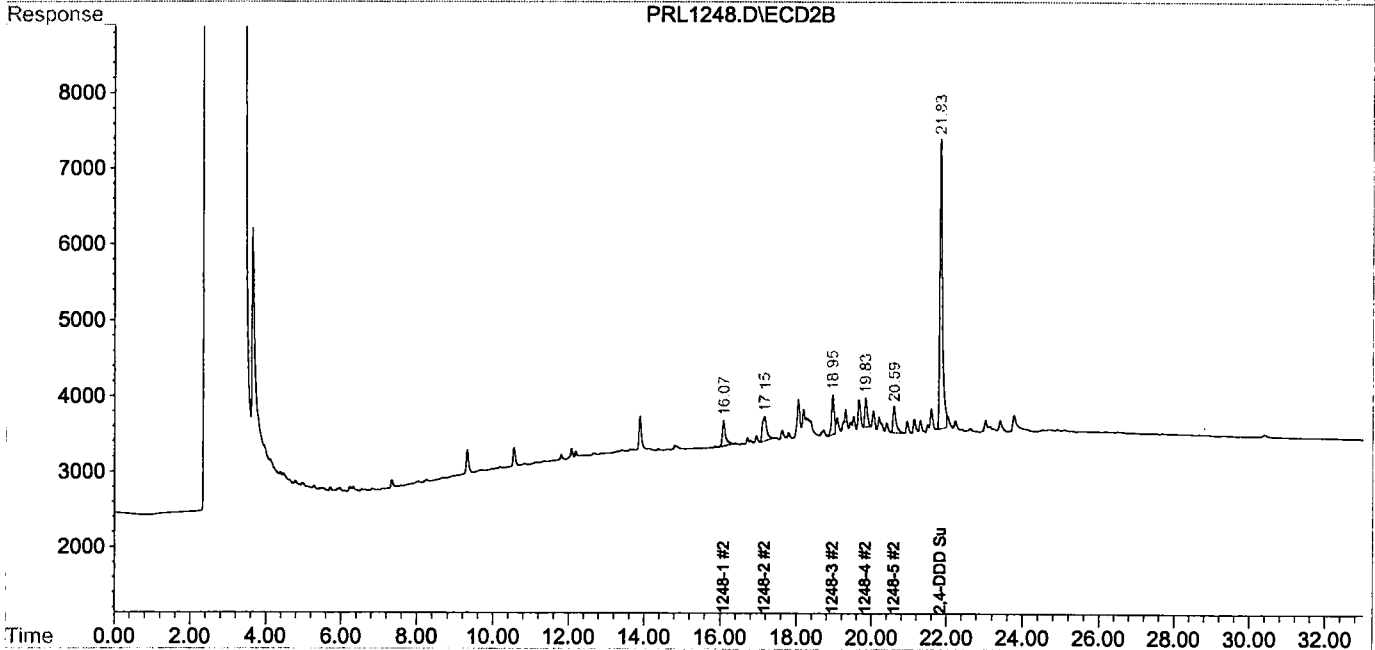
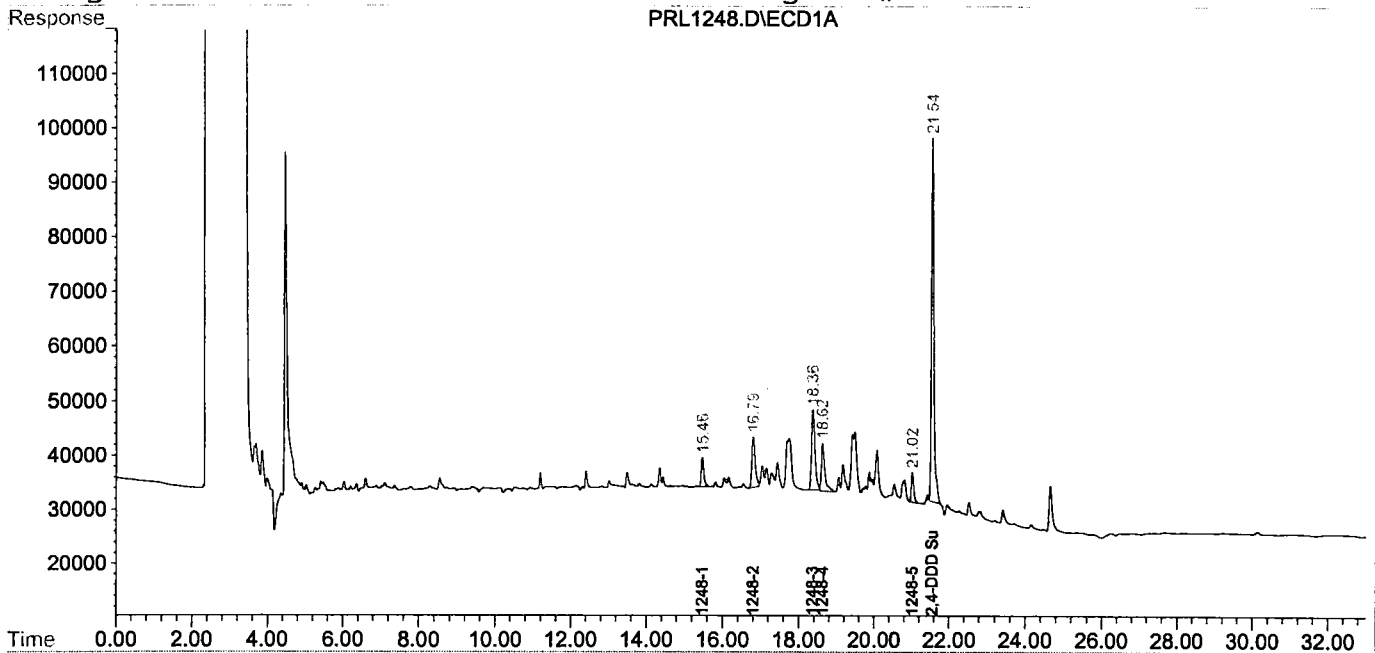
Handwritten: $\gamma = 0.38$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\PRL1248.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508\112401\PRL1248.D\ECD2B.CH
Acq On : 26 Nov 2001 1:26 am Operator: Nefliu
Sample : prl1248 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:51 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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: 12/05/2001 Time: 15:59:44

Sample: AD25792
 Analysis: \$S_508 Organochlorine Pesticides Spike
 Units: ug
 Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.30		0.040
2	Lindane		0.24		0.030
3	Heptachlor		0.14		0.020
4	Aldrin		0.059		0.010
5	Heptachlor Epoxide		0.27		0.030
6	4,4-DDE		0.58		0.080
7	Dieldrin		0.13		0.016
8	Endrin		0.22		0.020
9	Methoxychlor		0.49		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		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:59:51

Sample: AD25792
Analysis: \$R_508 Pesticides Spike Calculation

Units: ug

Started: 12/5/01 15:59 Ended: 12/5/01 15:59 Analyst: MN

Result source: calculation

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	Lindane		80.00		0.030
3	Heptachlor		70.00		0.020
4	Aldrin		59.00		0.010
5	Heptachlor Epoxide		90.00		0.030
6	4,4-DDE		72.50		0.080
7	Dieldrin		81.25		0.016
8	Endrin		110.00		0.020
9	Methoxychlor		122.50		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		90.00		

75.1-131

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792SP.D\ECD1A.CH Vial: 23
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792SP.D\ECD2B.CH
 Acq On : 24 Nov 2001 11:25 pm Operator: Nefliu
 Sample : 25792 spike pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:56 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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

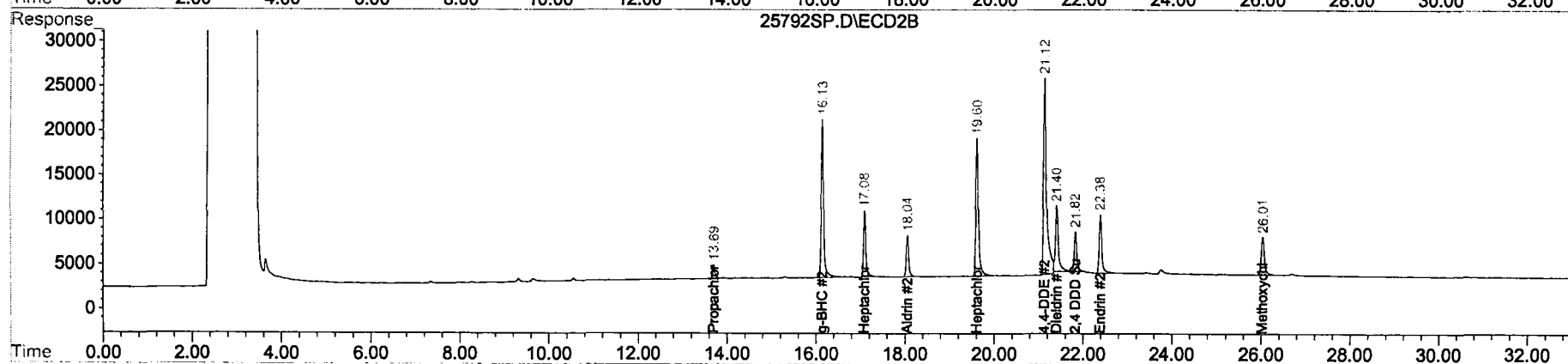
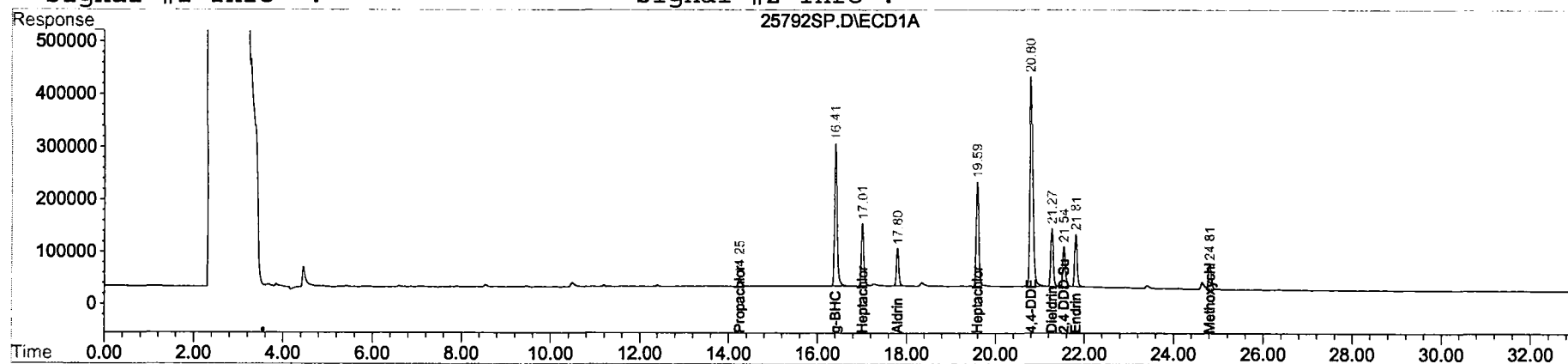
System Monitoring Compounds						
10) S 2,4 DDD Surrogat	21.54	21.82	3122186	178805	0.184	0.179m
Spiked Amount 0.200			Recovery	=	92.00%	89.50%
Target Compounds						
1) Propachlor	14.25	13.69	694857	59200	0.300	0.360m
2) g-BHC	16.41	16.13	10984851	662577	0.240	0.275
3) Heptachlor	17.01	17.09	4487992	268964	0.138	0.138
4) Aldrin	17.80	18.04	2667939	176258	0.059	0.057
5) Heptachlor Epoxi	19.59	19.61	7768301	641896	0.271	0.261
6) 4,4-DDE	20.80	21.12	18457888	1070664	0.578	0.672m
7) Dieldrin	21.27	21.40	4375407	345195	0.127	0.127m
8) Endrin	21.81	22.38	3964795	271887	0.220	0.235
9) Methoxychlor	24.81	26.02	2023907	213287	0.494m	0.477

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792SP.D\ECD1A.CH Vial: 23
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792SP.D\ECD2B.CH
Acq On : 24 Nov 2001 11:25 pm Operator: Nefliu
Sample : 25792 spike pest Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:56 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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: 12/05/2001 Time: 16:00:31

Sample: AD25792
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/30/01 15:59 Ended: 11/24/01 15:59 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.32		0.040
2	Lindane		0.25		0.030
3	Heptachlor		0.16		0.020
4	Aldrin		0.074		0.010
5	Heptachlor Epoxide		0.29		0.030
6	4,4-DDE		0.63		0.080
7	Dieldrin		0.13		0.016
8	Endrin		0.24		0.020
9	Methoxychlor		0.52		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.20		

OK

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/05/2001 Time: 16:00:35

Sample: AD25792
 Analysis: \$PS508 Pesticides Spike Dup Calculation
 Units: ug
 Started: 12/5/01 16:00 Ended: 12/5/01 16:00 Analyst: MN
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.02		0.040
2	Lindane		0.01		0.030
3	Heptachlor		0.02		0.020
4	Aldrin		0.02		0.010
5	Heptachlor Epoxide		0.02		0.030
6	4,4-DDE		0.05		0.080
7	Dieldrin		0.00		0.016
8	Endrin		0.02		0.020
9	Methoxychlor		0.03		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.02		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792SDP.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792SDP.D\ECD2B.CH
 Acq On : 25 Nov 2001 12:03 am Operator: Nefliu
 Sample : 25792 spike dupe pest Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:55 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	3336013	194658	0.196	0.195m
Spiked Amount 0.200			Recovery	=	98.00%	97.50%
Target Compounds						
1) Propachlor	14.25	13.69	738492	62388	0.318	0.379m
2) g-BHC	16.41	16.13	11549019	711935	0.252	0.296
3) Heptachlor	17.01	17.08	5218987	311774	0.163	0.160
4) Aldrin	17.80	18.04	3358605	228448	0.074	0.073
5) Heptachlor Epoxi	19.59	19.60	8442692	686967	0.294	0.279
6) 4,4-DDE	20.80	21.12	20099683	1187997	0.629	0.746m
7) Dieldrin	21.27	21.40	4559797	340275	0.133	0.126m
8) Endrin	21.81	22.38	4280326	288348	0.237	0.250
9) Methoxychlor	24.81	26.02	2147560	227164	0.524m	0.508

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

25792SDP.D 120401P.M Tue Dec 04 15:55:49 2001

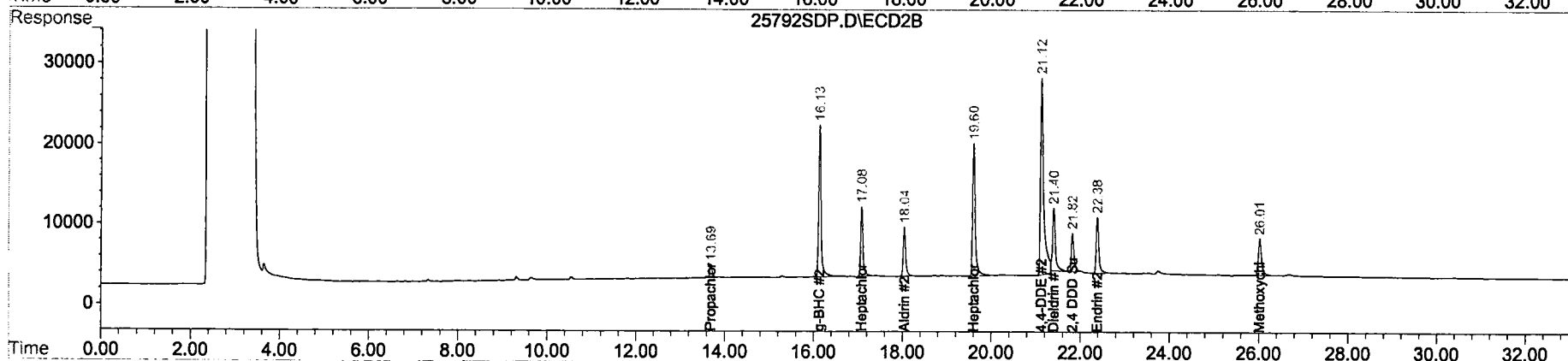
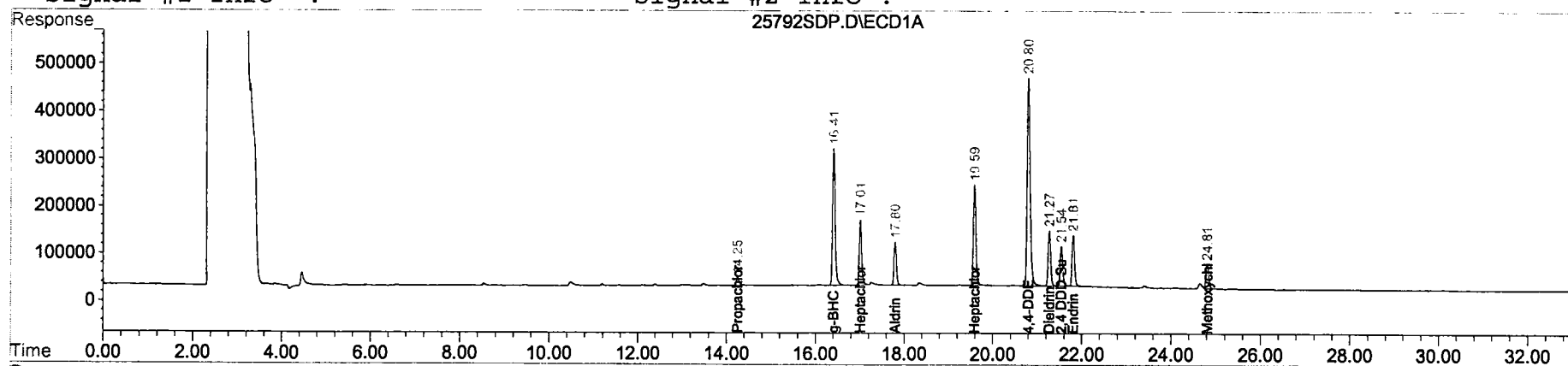
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792SDP.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792SDP.D\ECD2B.CH
Acq On : 25 Nov 2001 12:03 am Operator: Nefliu
Sample : 25792 spike dupe pest Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:55 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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: 12/05/2001 Time: 15:45:35

Sample: AD25792
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 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					

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:54 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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	21.83	1576665	100706	0.093	0.101
Spiked Amount 0.200			Recovery	=	46.50%	50.50%
Target Compounds						
1) Propachlor	14.23	13.65	11941	3470	0.005	0.021 #

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

25792.D 120401P.M Tue Dec 04 15:54:57 2001

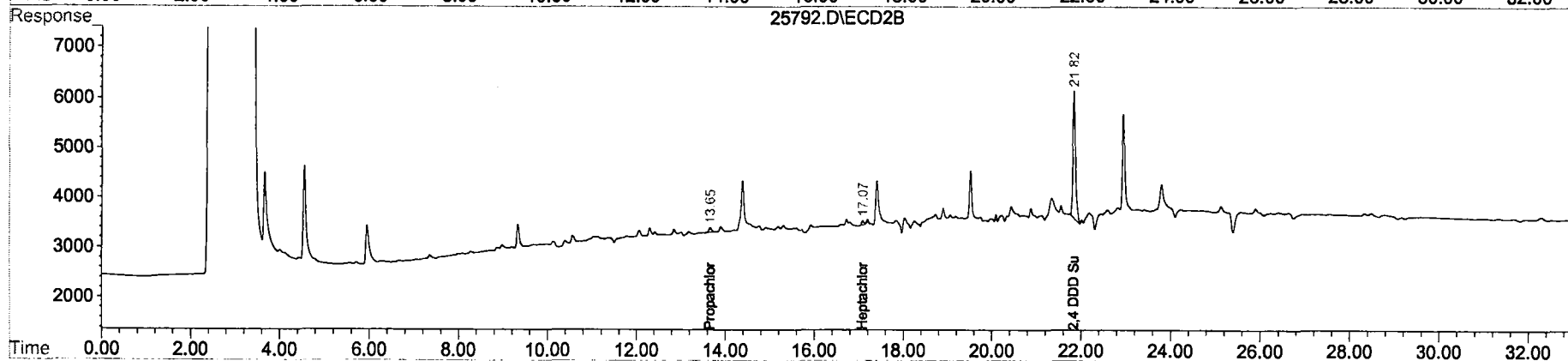
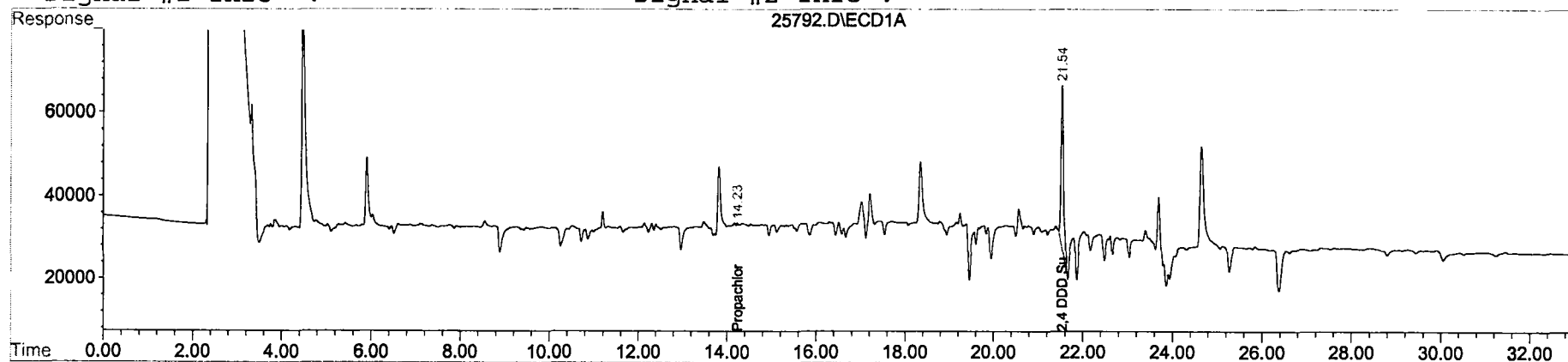
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:54 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:43 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	21.54	21.83	1566604	101221	0.095	0.107
Spiked Amount 0.200			Recovery	=	47.50%	53.50%
Target Compounds						
1) Chlordane 1	0.00	16.71	0	2535	N.D. d	0.032

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

25792.D 111701C.M Wed Dec 05 09:43:42 2001

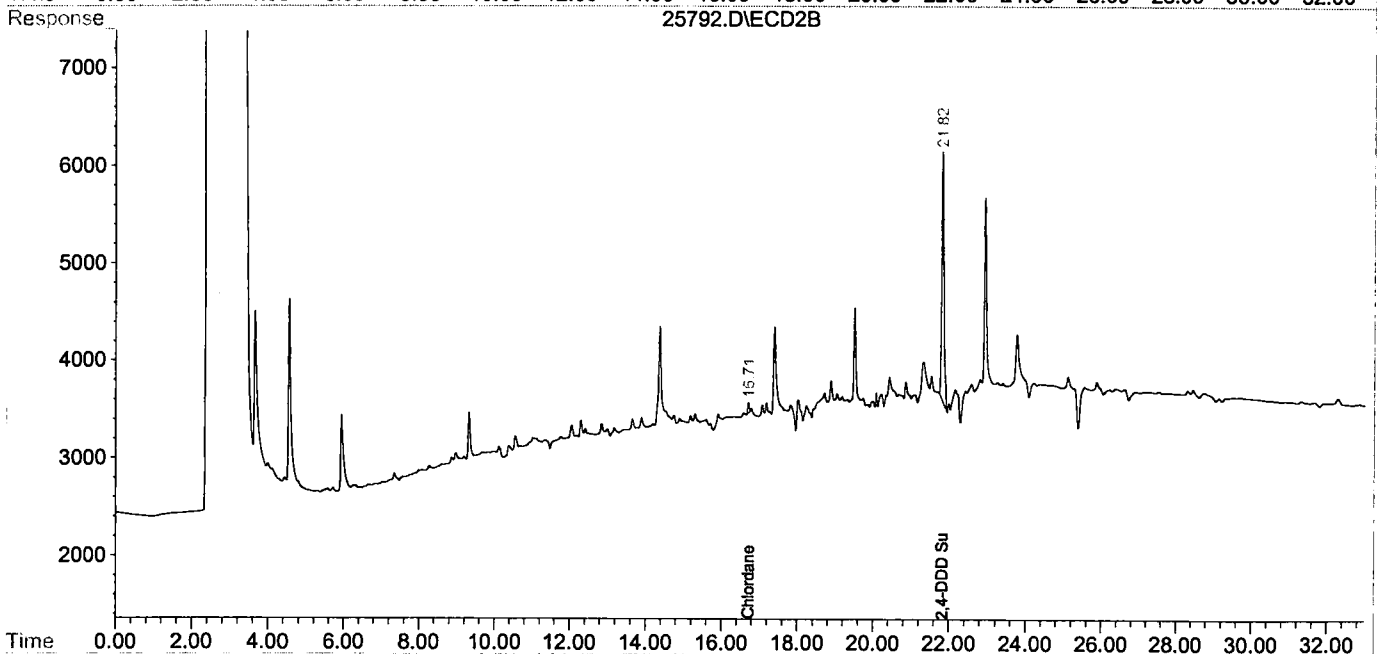
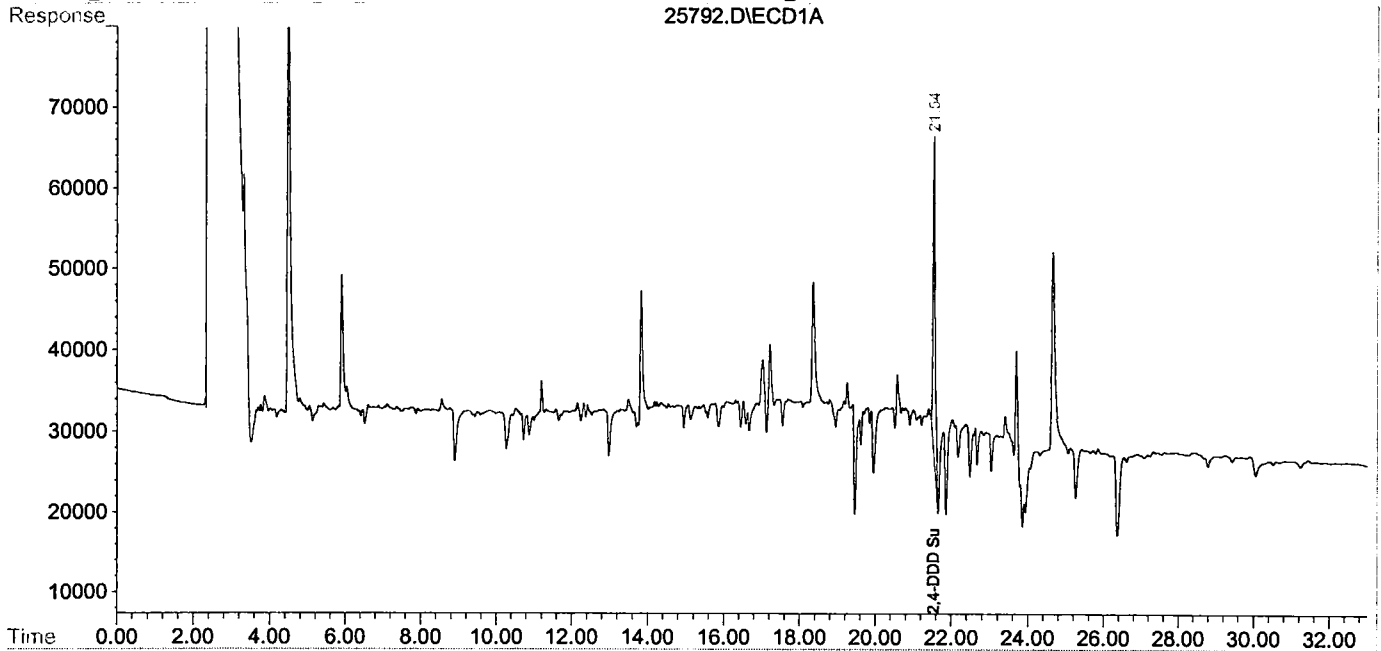
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD1A.CH Vial: 43
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
 Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:43 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\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:06 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 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	1540434	101252	0.081m	0.119m#
Spiked Amount 0.200			Recovery	=	40.50%	59.50%

Target Compounds

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

25792.D 120401T.M Wed Dec 05 09:06:54 2001

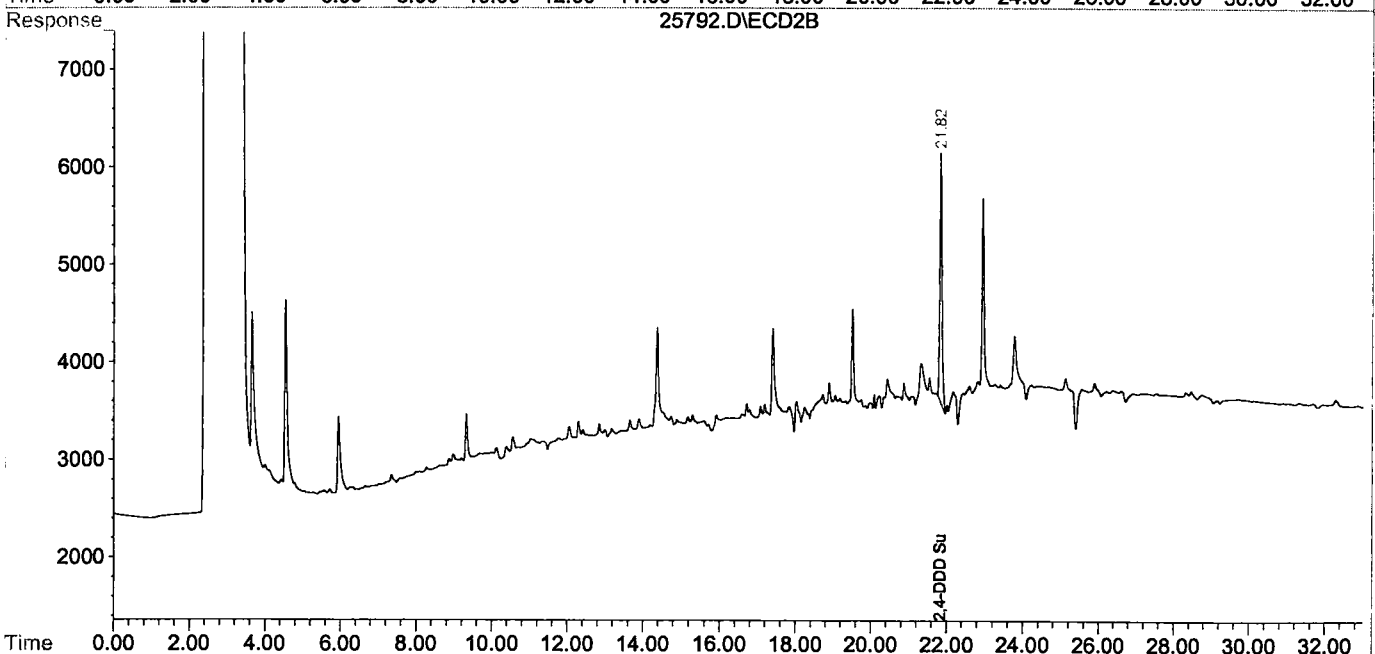
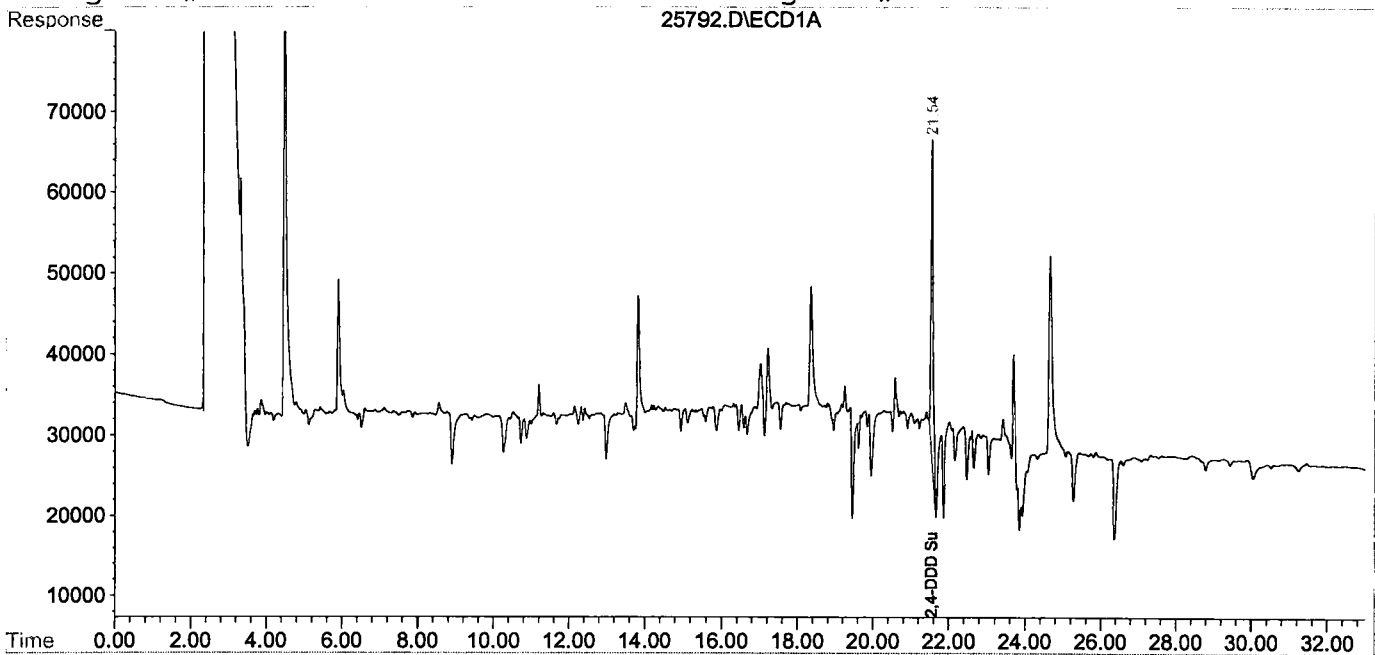
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:06 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 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\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:44 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.54	21.83	1576665	100706	0.093	0.101
Spiked Amount	0.200		Recovery	=	46.50%	50.50%
Target Compounds						
1) 1248-1	15.46	16.16	35840	495	0.053	0.011 #
2) 1248-2	0.00	17.19	0	2627	N.D. d	0.037
3) 1248-3	18.35	18.89	807145	7123	0.365	0.152 #
4) 1248-4	0.00	19.86	0	715	N.D. d	0.018

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

25792.D PCB1248.M Wed Dec 05 10:45:02 2001

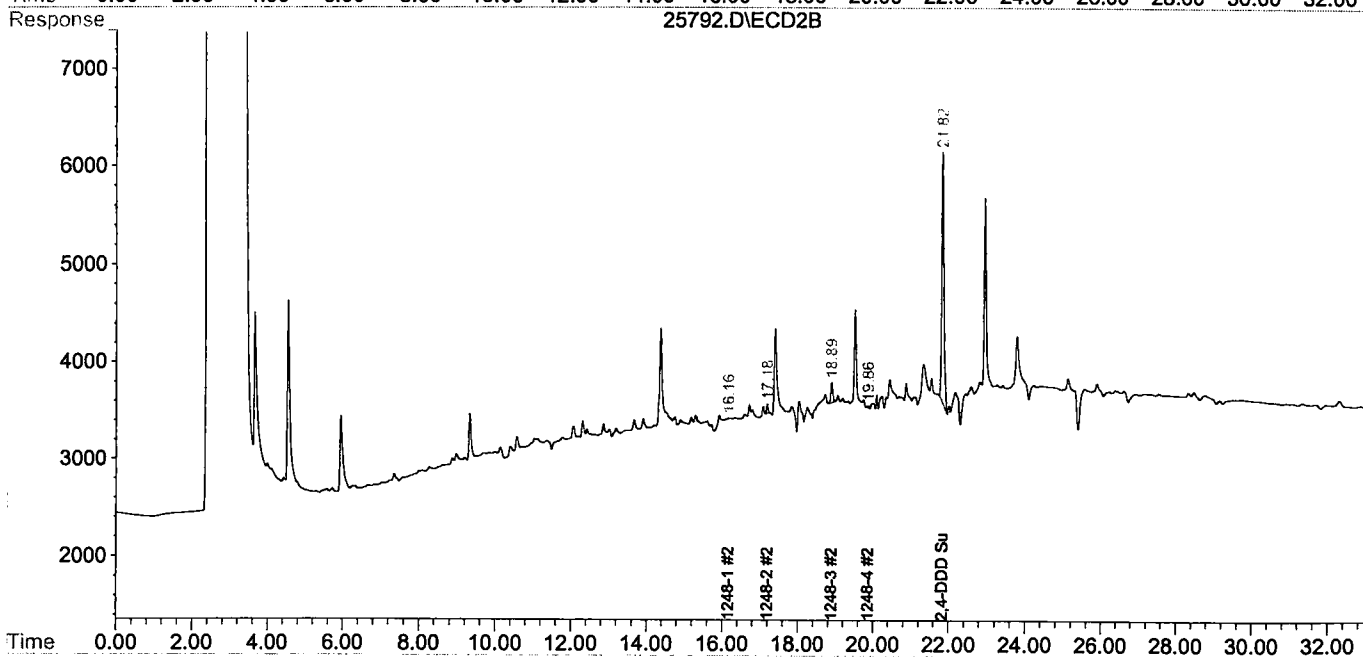
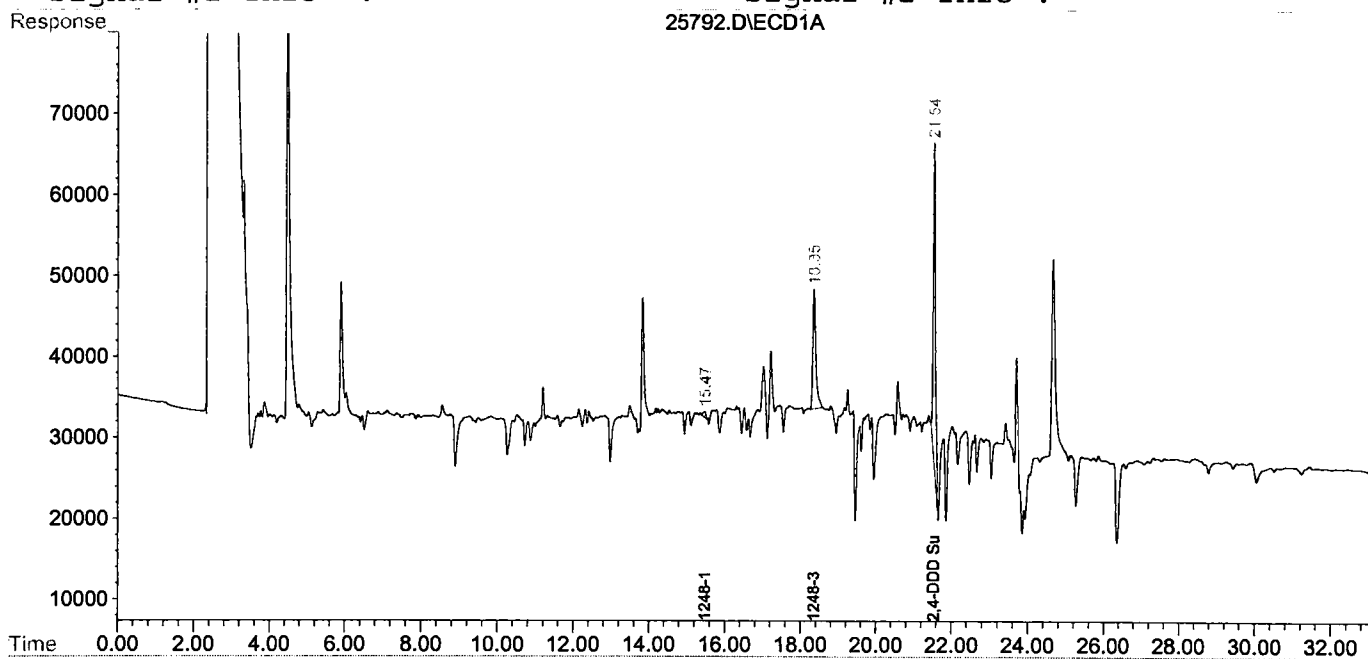
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD1A.CH Vial: 43
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25792.D\ECD2B.CH
Acq On : 25 Nov 2001 5:16 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:44 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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 AD25792 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:36:01

The recovery for the Surrogate Standard in this sample was below its acceptance range. Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/05/2001 Time: 15:43:27

Sample: AD25793
 Analysis: \$RE508 Organochlorine Pesticides Reference
 Units: ug
 Started: 10/30/01 15:42 Ended: 11/24/01 15:42 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		2.0		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.22		

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/05/2001 Time: 15:43:32

Sample: AD25793
 Analysis: \$Q_508 Pesticides Reference Calculation
 Units: ug
 Started: 12/5/01 15:43 Ended: 12/5/01 15:43 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		100.00		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		0.20
13	Surr_2,4-DDD		110.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030REFC.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030REFC.D\ECD2B.CH
 Acq On : 24 Nov 2001 9:32 pm Operator: Nefliu
 Sample : 10/30 ref chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:22 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	21.55	21.83	3571295	221731	0.216m	0.235m
Spiked Amount 0.200			Recovery	=	108.00%	117.50%
Target Compounds						
1) Chlordane 1	20.03	16.63	1450962	144254	1.683m	1.848
2) Chlordane 2	20.44	20.06	6672399	416147	1.933m	2.281m
3) Chlordane 3	20.58	20.49	10143143	398854	2.389m	2.053m

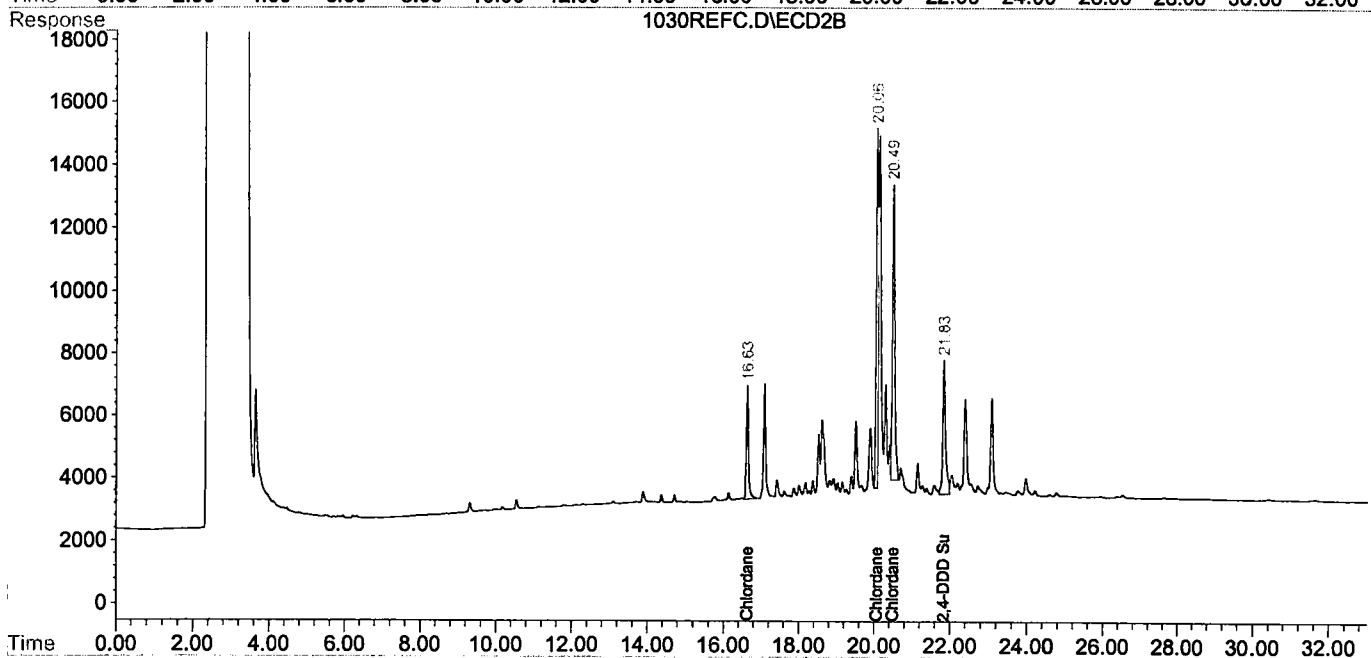
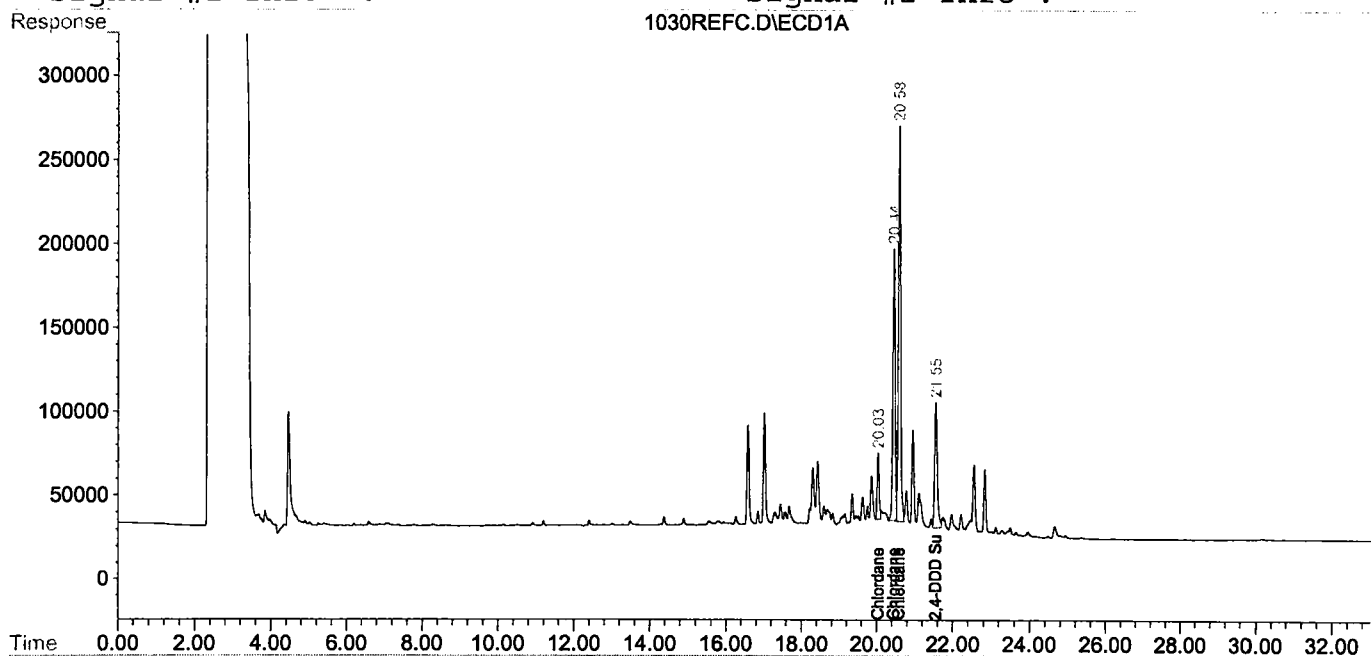
Handwritten: $\lambda = 2.0$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030REFC.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030REFC.D\ECD2B.CH
 Acq On : 24 Nov 2001 9:32 pm Operator: Nefliu
 Sample : 10/30 ref chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:22 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:01:09

Sample: AD25793
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/30/01 15:04 Ended: 11/24/01 15:04 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		2.0		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.22		

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:01:13

Sample: AD25793
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 12/5/01 15:46 Ended: 12/5/01 15:46 Analyst: MN
Result source: calculation
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793SC.D\ECD1A.CH Vial: 29
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793SC.D\ECD2B.CH
 Acq On : 25 Nov 2001 3:11 am Operator: Nefliu
 Sample : 25793 spike chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:45 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	21.54	21.82	3594877	236363	0.217m	0.251m
Spiked Amount 0.200			Recovery	=	108.50%	125.50%
Target Compounds						
1) Chlordane 1	20.03	16.63	1471460	152412	1.707m	1.952
2) Chlordane 2	20.44	20.06	6788850	414724	1.966m	2.273m
3) Chlordane 3	20.58	20.49	9937412	438035	2.340m	2.254m

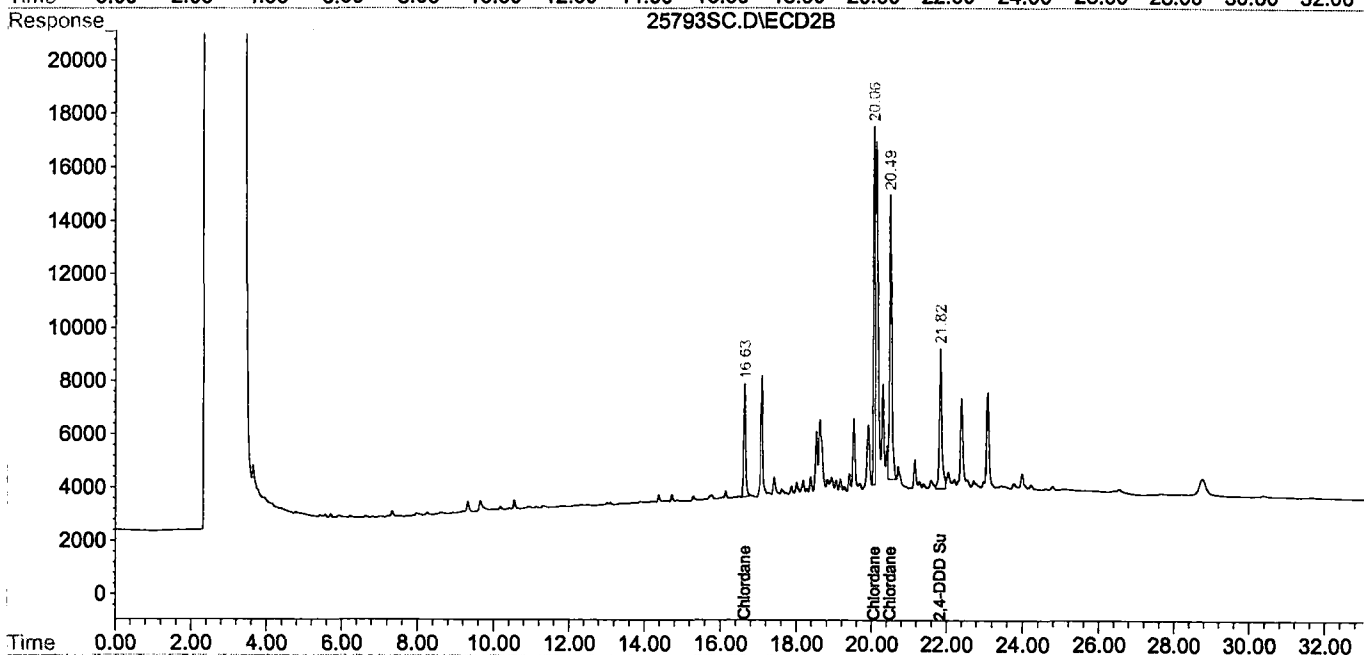
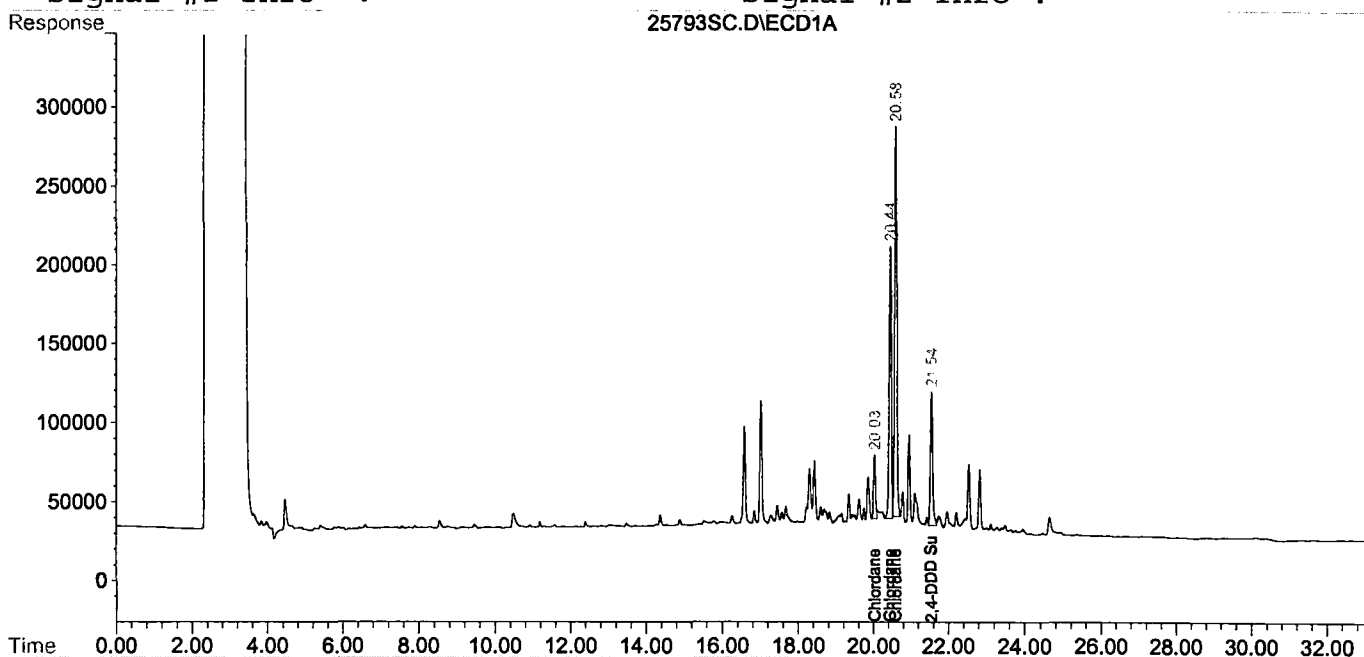
$\bar{x} = 2.0$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793SC.D\ECD1A.CH Vial: 29
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793SC.D\ECD2B.CH
 Acq On : 25 Nov 2001 3:11 am Operator: Nefliu
 Sample : 25793 spike chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:45 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:01:42

Sample: AD25793
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 12/5/01 15:46 Ended: 12/5/01 15:46 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		1.8		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.19		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:01:47

Sample: AD25793
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 12/5/01 16:01 Ended: 12/5/01 16:01 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		0.20		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.03		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793SDC.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793SDC.D\ECD2B.CH
Acq On : 25 Nov 2001 3:49 am Operator: Nefliu
Sample : 25793 spike dupe chlordanes Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:46 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	21.54	21.82	3055966	191719	0.185m	0.204m
Spiked Amount 0.200			Recovery	=	92.50%	102.00%
Target Compounds						
1) Chlordane 1	20.03	16.63	1255353	137249	1.456m	1.758
2) Chlordane 2	20.44	20.06	6076797	384333	1.760m	2.106m
3) Chlordane 3	20.58	20.49	8831180	376813	2.080m	1.939m

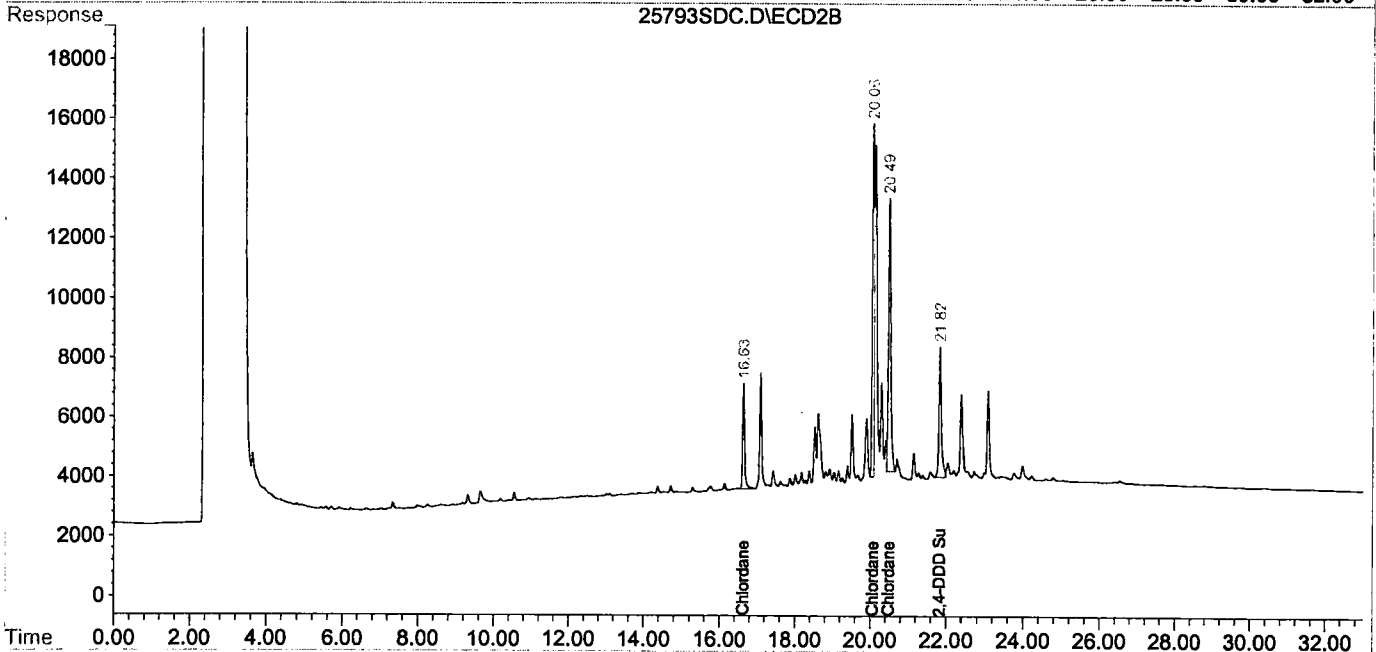
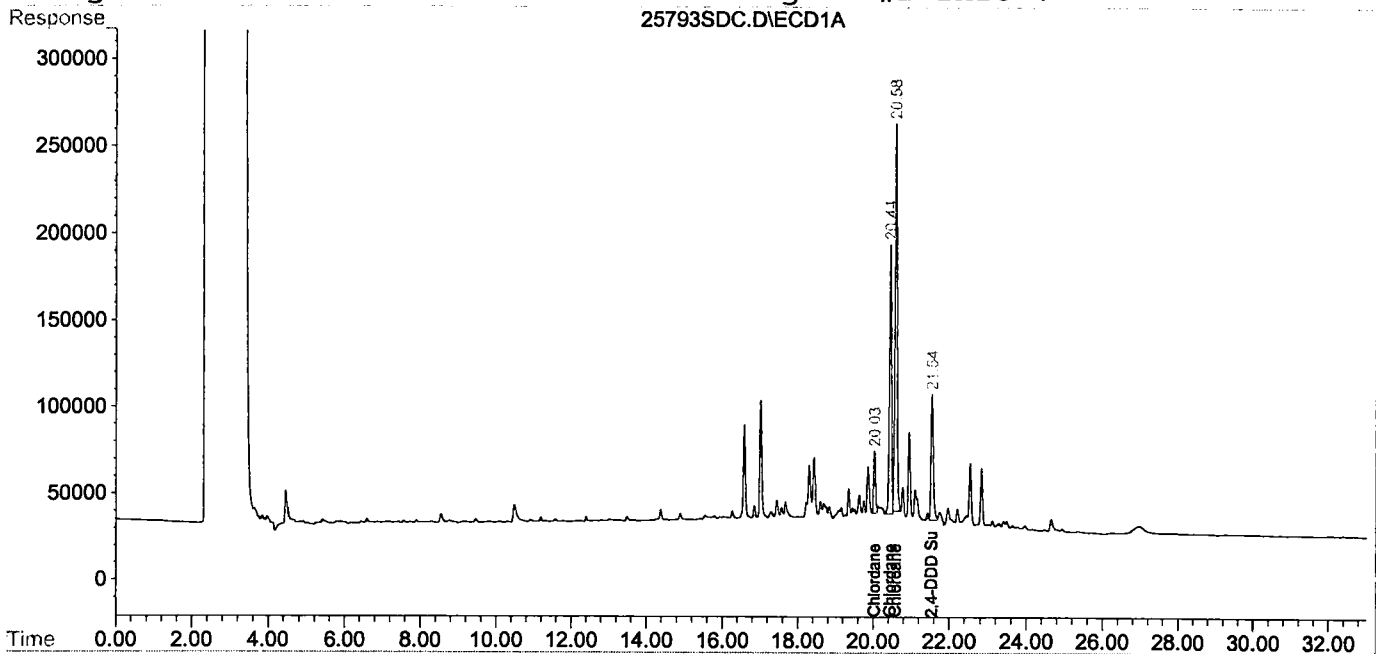
p=1.8

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793SDC.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793SDC.D\ECD2B.CH
 Acq On : 25 Nov 2001 3:49 am Operator: Nefliu
 Sample : 25793 spike dupe chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:46 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 :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:46:08

Sample: AD25793
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:57 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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

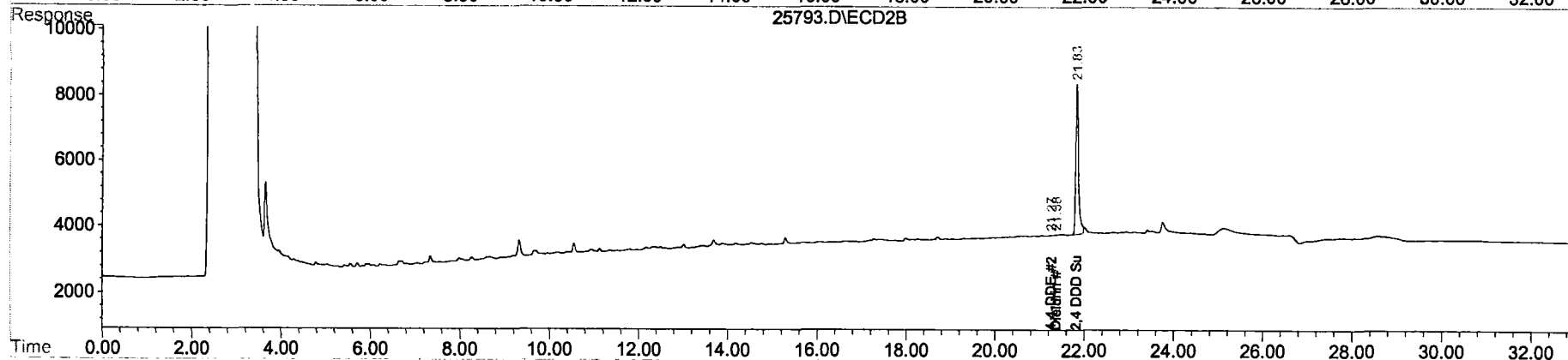
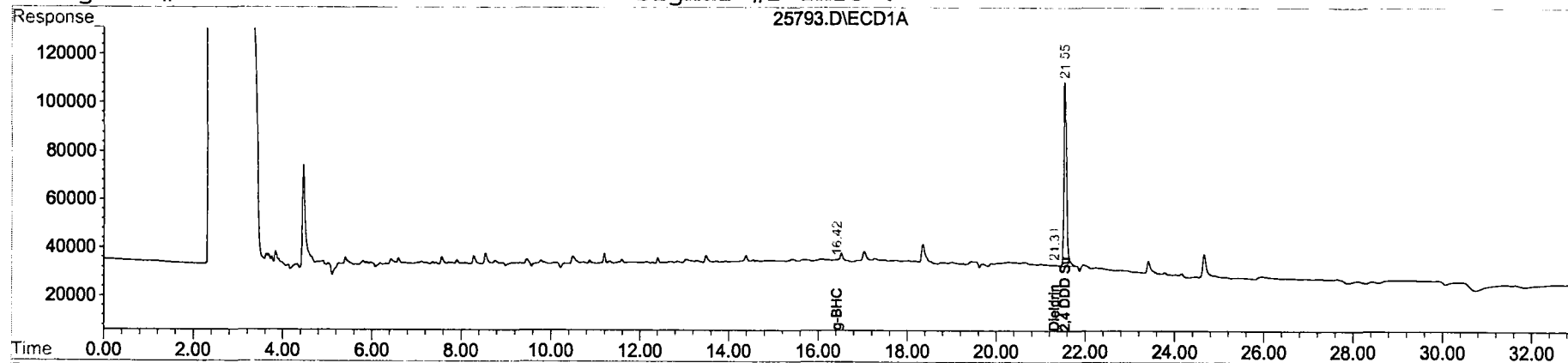
System Monitoring Compounds						
10) S 2,4 DDD Surrogat	21.55	21.83	3142595	193110	0.185m	0.194m
Spiked Amount 0.200			Recovery	=	92.50%	97.00%
Target Compounds						
2) g-BHC	16.42	0.00	3030	0	0.000	N.D. d#
6) 4,4-DDE	0.00	21.27	0	416	N.D. d	0.000
7) Dieldrin	21.31	21.38	13603	318	0.000	0.000 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:57 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25793.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 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	21.55	21.83	3127245	194513	0.189m	0.207m
Spiked Amount 0.200			Recovery	=	94.50%	103.50%
Target Compounds						
1) Chlordane 1	20.04	0.00	991	0	0.001	N.D. #
2) Chlordane 2	20.45	0.00	9310	0	0.003	N.D. #
3) Chlordane 3	20.60	0.00	1189	0	0.000	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25793.D 111701C.M Wed Dec 05 09:44:55 2001

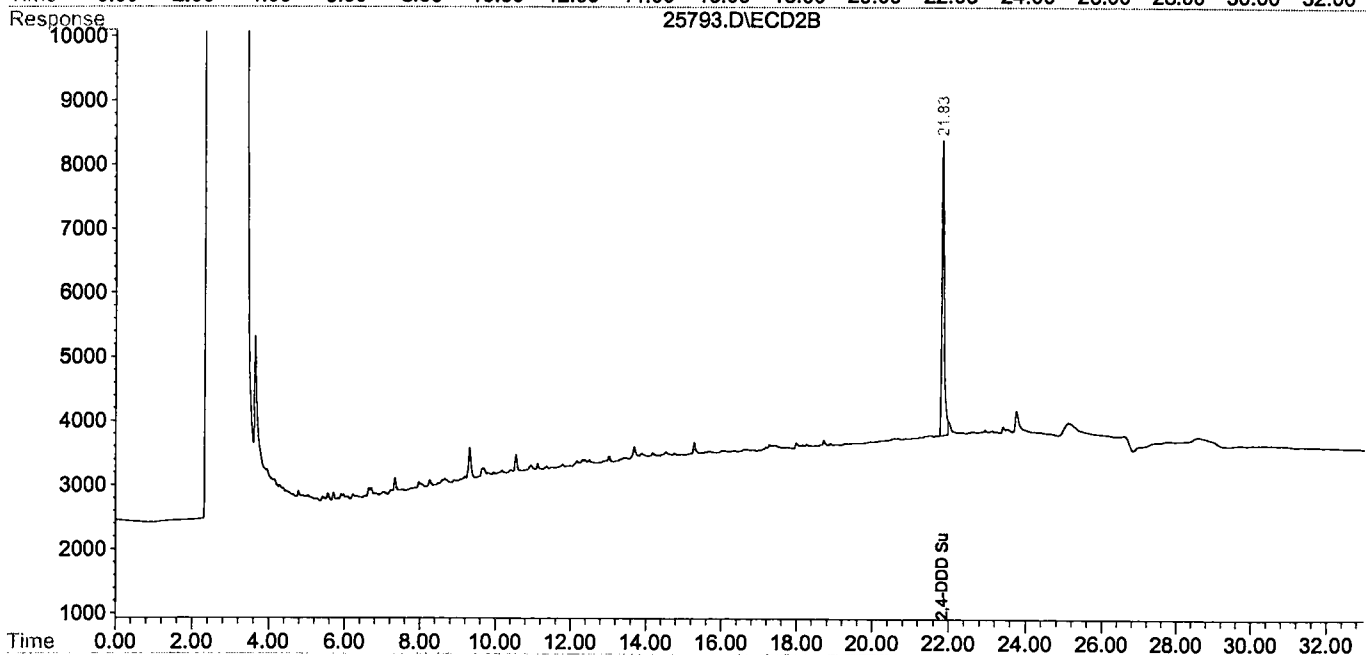
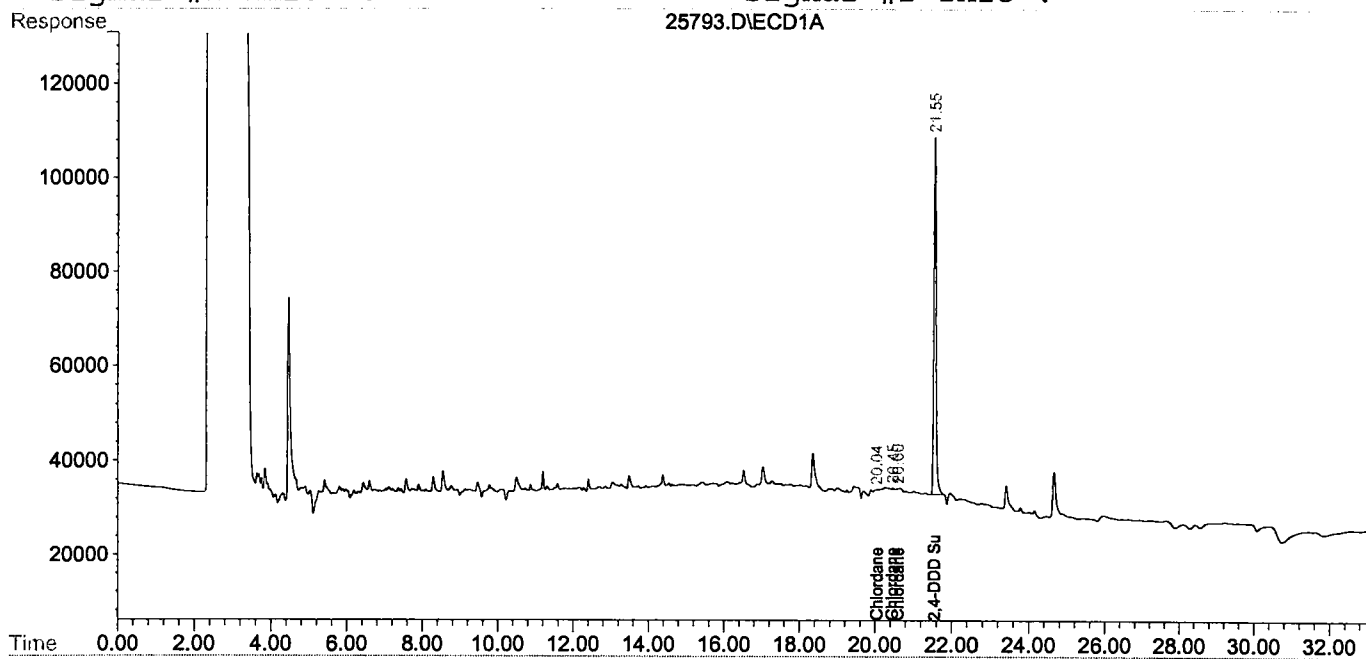
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 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 #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
 Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:07 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Tue Dec 04 16:34:13 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	21.55	21.83	3099034	191452	0.162m	0.225m#
Spiked Amount	0.200		Recovery	=	81.00%	112.50%

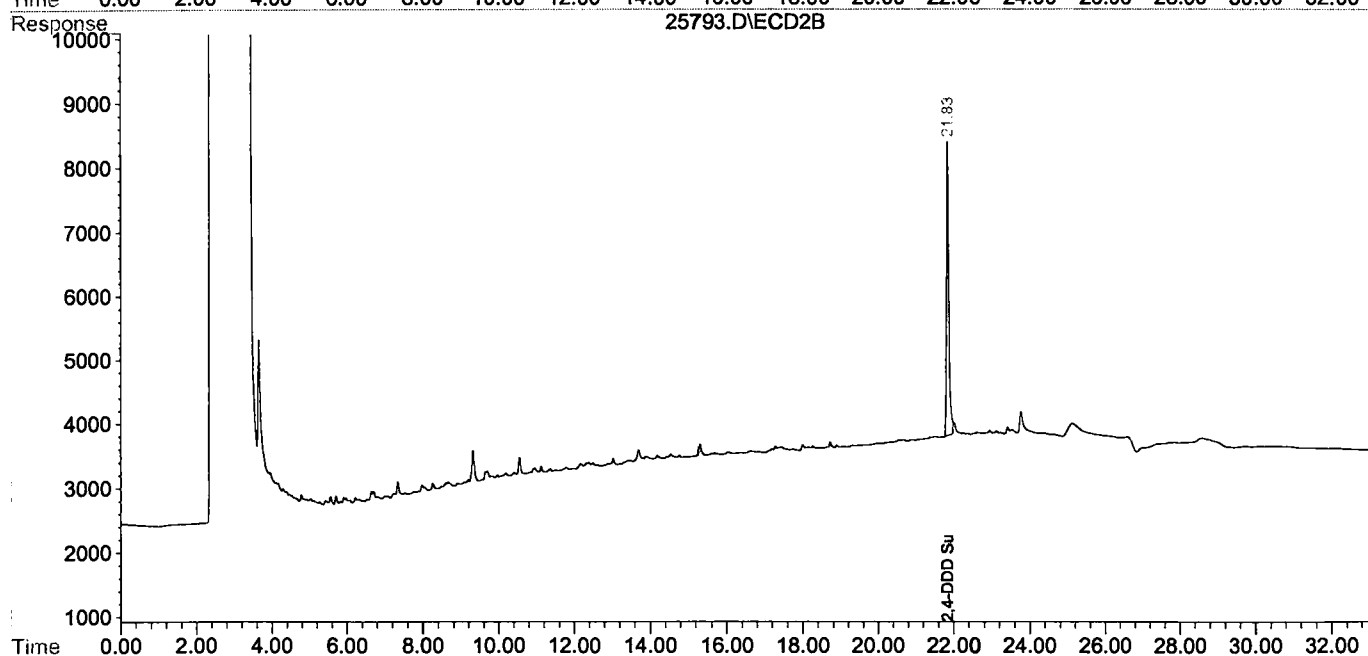
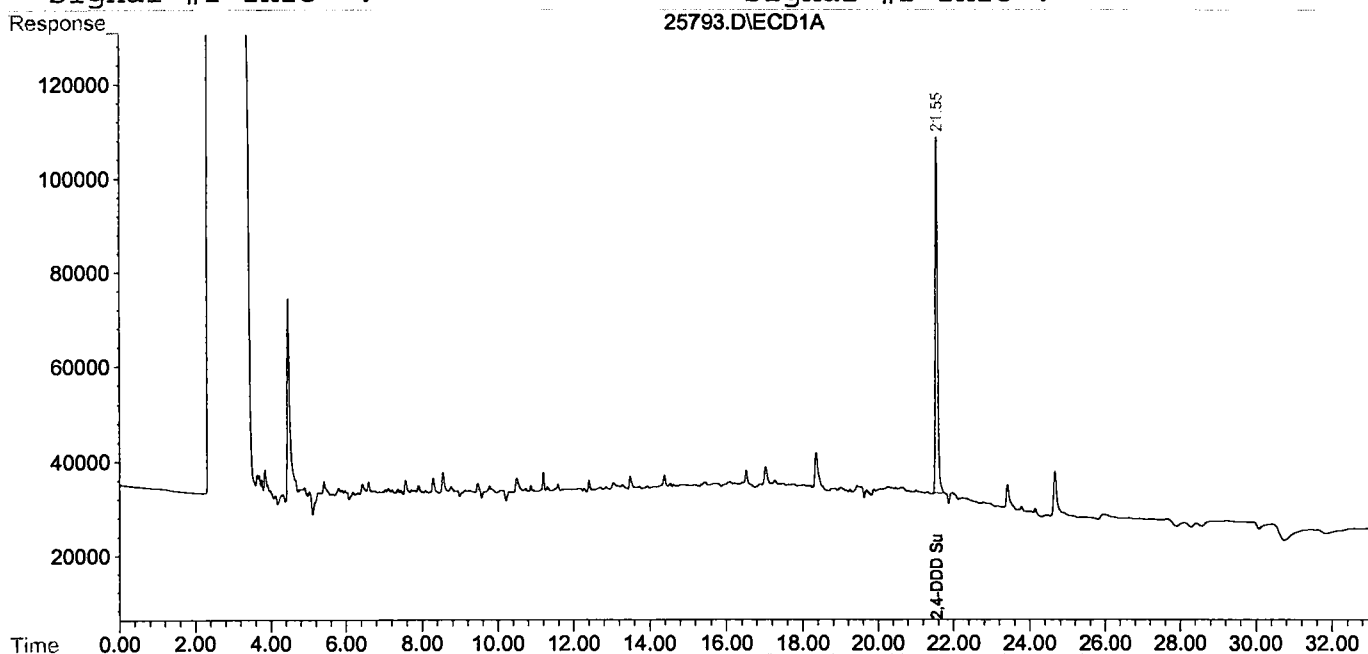
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:07 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 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\112401\25793.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
 Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 10:45 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
 Title : Arochlor 1248
 Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.55	21.83	3131574	193779	0.184m	0.194m
Spiked Amount 0.200			Recovery	=	92.00%	97.00%
Target Compounds						
3) 1248-3	18.35	18.89	436643	1155	0.197	0.025 #
5) 1248-5	21.01	20.58	12052	819	0.021	0.018

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

25793.D PCB1248.M Wed Dec 05 10:45:37 2001

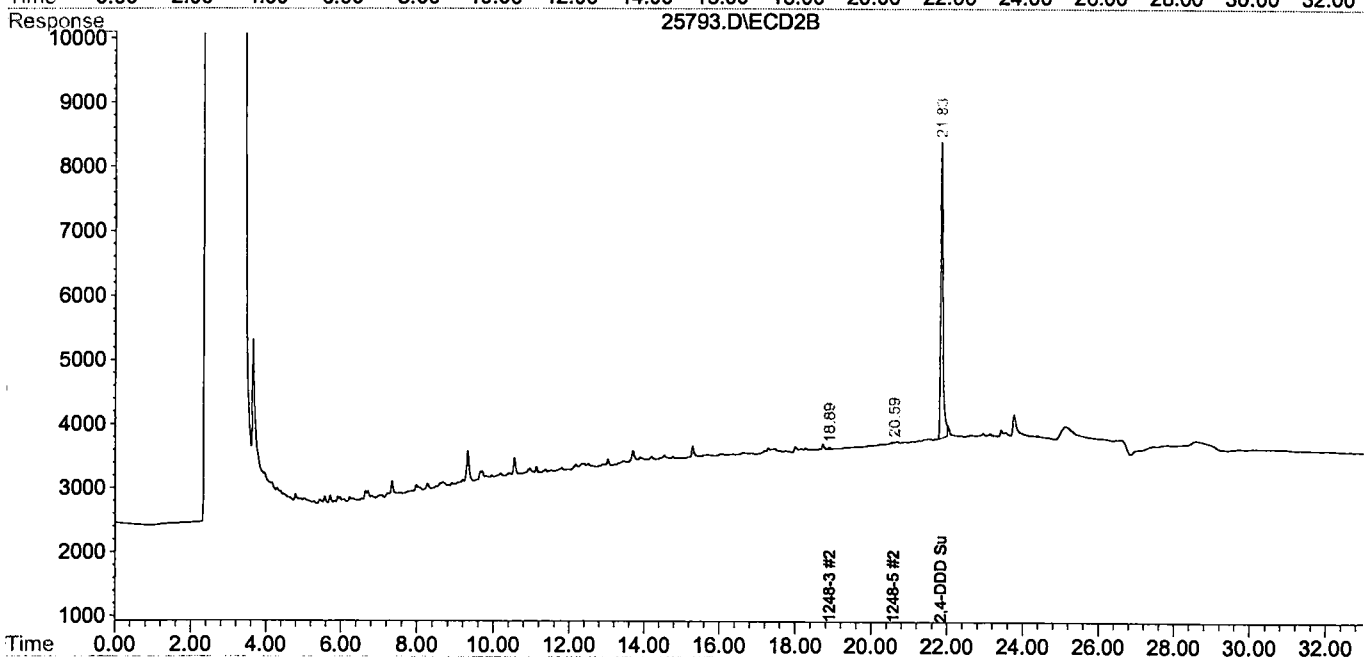
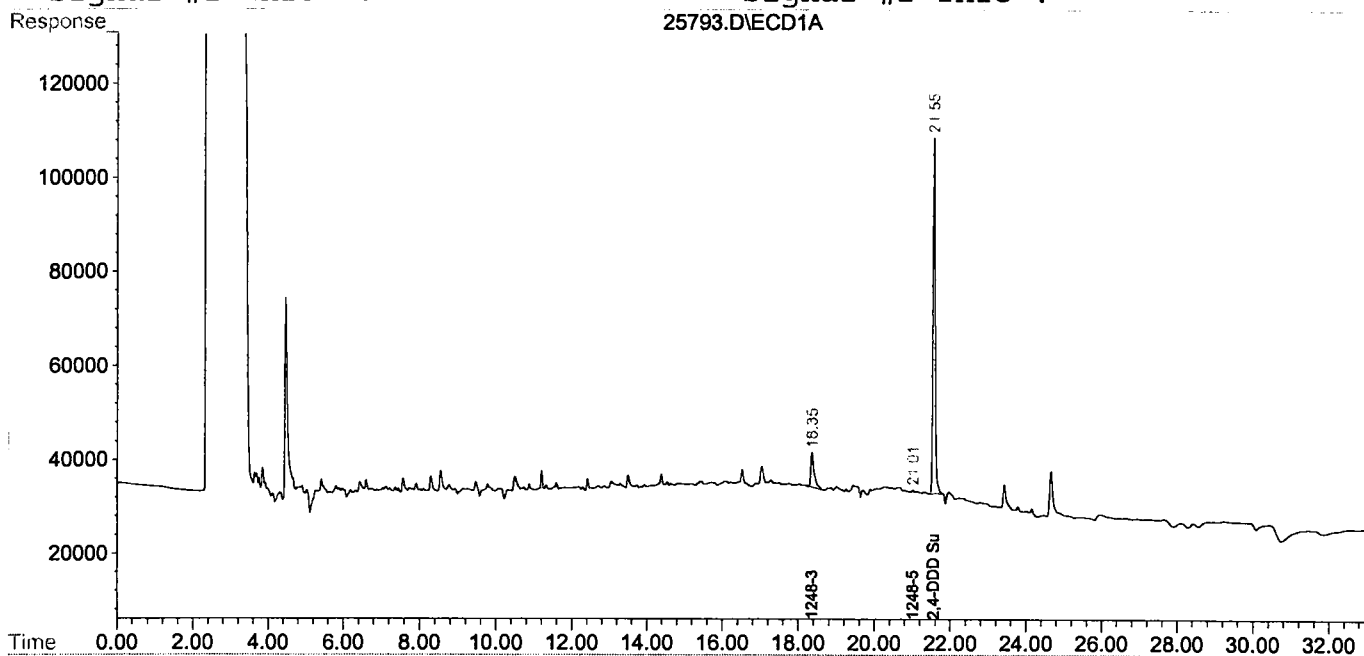
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25793.D\ECD2B.CH
Acq On : 25 Nov 2001 5:53 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:45 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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 AD25793 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:39:02

Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:44:12

Sample: AD25830
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/30/01 15:43 Ended: 11/24/01 15:43 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol +	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		3.4		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.20		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:44:16

Sample: AD25830
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 12/5/01 15:44 Ended: 12/5/01 15:44 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		85.00		0.40
12	PCB's		#VALUE!		0.20
13	Surr_2,4-DDD		100.00		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030REFT.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030REFT.D\ECD2B.CH
Acq On : 24 Nov 2001 8:17 pm Operator: Nefliu
Sample : 10/30 ref tox Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 16:35 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 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	21.55	21.83	3813671	159245	0.200m	0.187m
Spiked Amount 0.200			Recovery	=	100.00%	93.50%
Target Compounds						
1) TOX-1	19.08	18.85	492844	28918	4.182m	4.844m
2) TOX-2	22.36	20.13	689621	31158	3.722m	3.468m
3) TOX-3	22.94	23.48	466932	69581	2.985m	3.524m
4) TOX-4	23.77	25.29	1036346	77657	2.591m	2.812m
5) TOX-5	24.87	25.48	1095075	55629	3.278m	2.238m#

Handwritten: $\lambda = 3.4$

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

1030REFT.D 120401T.M Tue Dec 04 16:35:51 2001

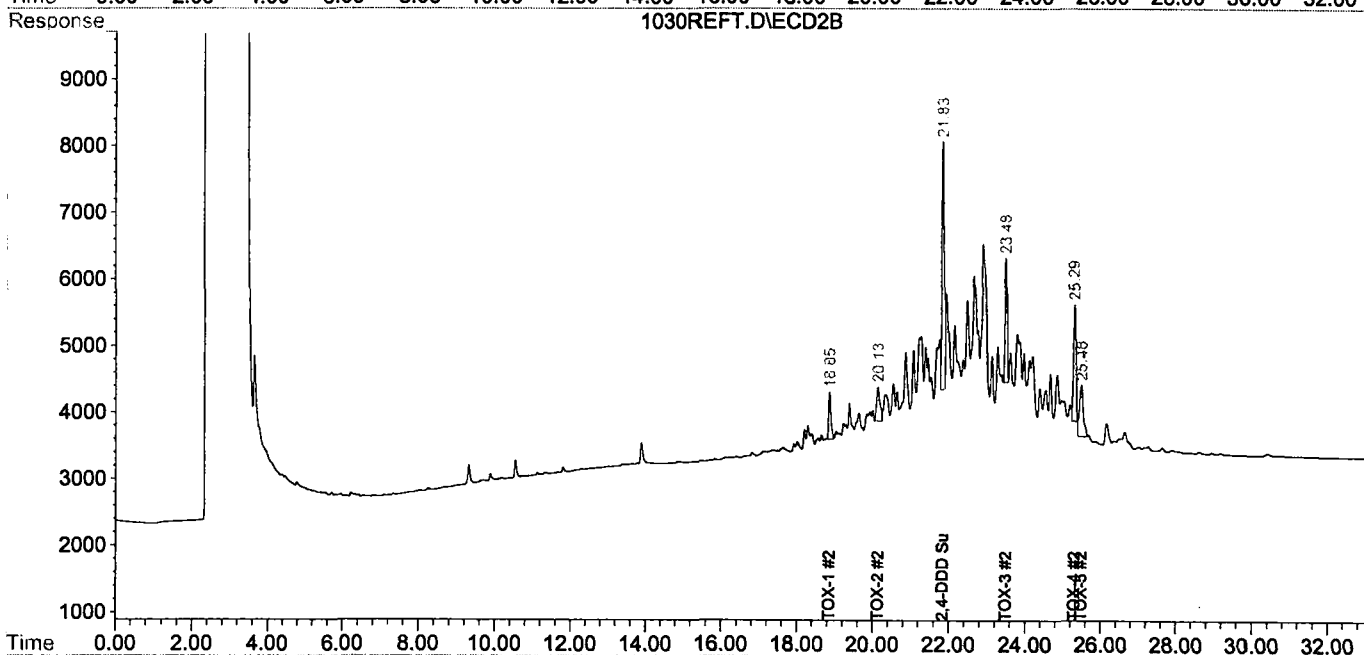
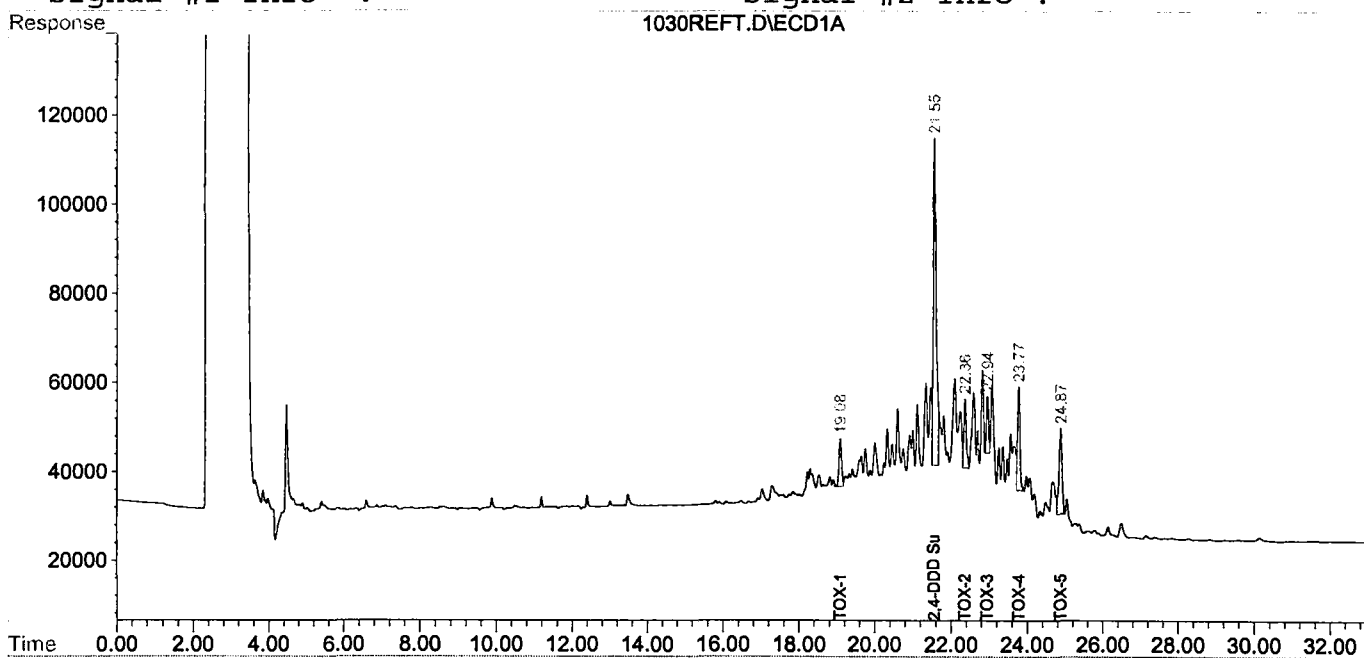
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\1030REFT.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508\112401\1030REFT.D\ECD2B.CH
Acq On : 24 Nov 2001 8:17 pm Operator: Nefliu
Sample : 10/30 ref tox Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 16:35 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 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: 12/05/2001 Time: 16:03:22

Sample: AD25830
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/30/01 16:01 Ended: 11/24/01 16:01 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		3.1		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.19		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:03:26

Sample: AD25830
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 12/5/01 16:03 Ended: 12/5/01 16:03 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		77.50		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		95.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830ST.D\ECD1A.CH Vial: 27
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830ST.D\ECD2B.CH
 Acq On : 25 Nov 2001 1:56 am Operator: Nefliu
 Sample : 25830 spike tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:13 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Tue Dec 04 16:34:13 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	3663064	168150	0.192m	0.197m
Spiked Amount 0.200			Recovery	=	96.00%	98.50%
Target Compounds						
1) TOX-1	19.08	18.85	350950	29178	2.978m	4.887m#
2) TOX-2	22.35	20.13	640024	32417	3.454m	3.609m
3) TOX-3	22.94	23.48	454555	70750	2.906m	3.583m
4) TOX-4	23.77	25.29	1107642	80692	2.769m	2.922m
5) TOX-5	24.87	25.48	1153331	57338	3.452m	2.307m#

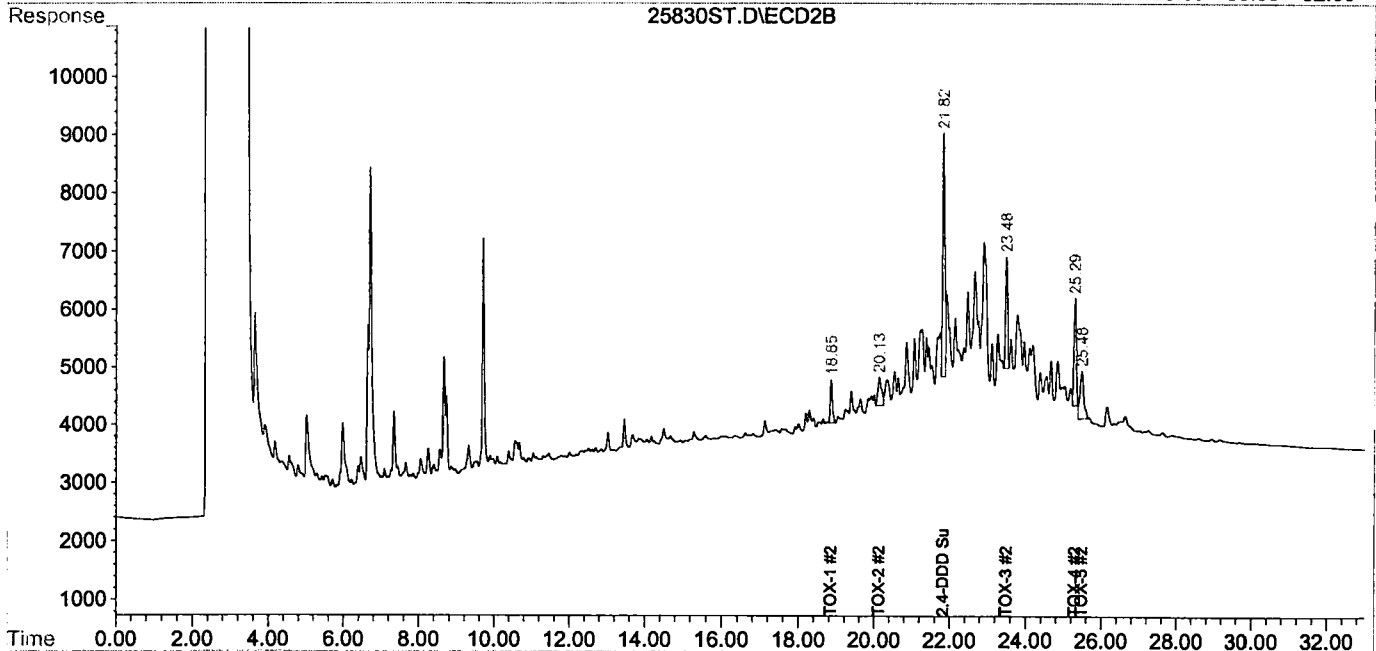
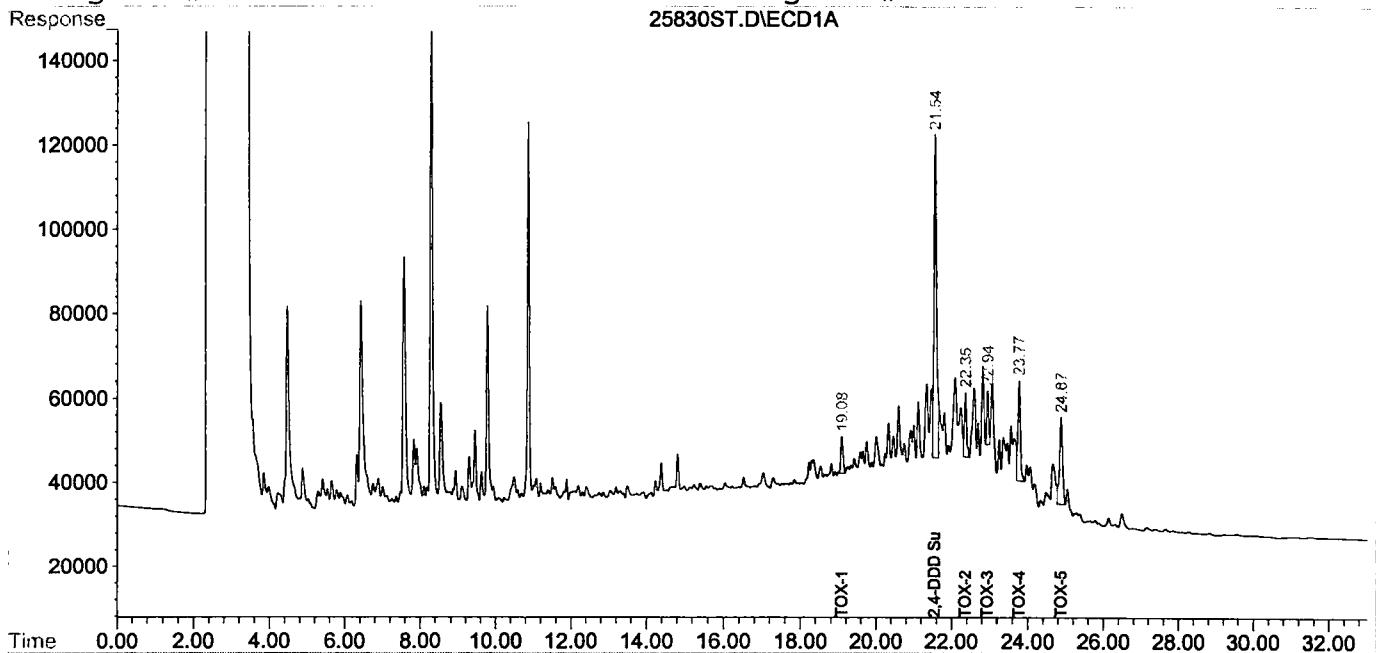
~~$\bar{x} = 5.2$~~
 $\bar{x} = 3.1$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830ST.D\ECD1A.CH Vial: 27
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830ST.D\ECD2B.CH
Acq On : 25 Nov 2001 1:56 am Operator: Nefliu
Sample : 25830 spike tox Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:13 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:03:47

Sample: AD25830
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/30/01 16:03 Ended: 11/24/01 16:03 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		3.9		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.20		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 16:03:51

Sample: AD25830
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 12/5/01 16:03 Ended: 12/5/01 16:03 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		0.80		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.01		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830SDT.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830SDT.D\ECD2B.CH
 Acq On : 25 Nov 2001 2:34 am Operator: Nefliu
 Sample : 25830 spike dupe tox Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:12 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Tue Dec 04 16:34:13 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	3762887	192867	0.197m	0.226m
Spiked Amount 0.200			Recovery	=	98.50%	113.00%
Target Compounds						
1) TOX-1	19.08	18.85	377742	33905	3.205m	5.679m#
2) TOX-2	22.35	20.13	1156988	43386	6.244m	4.830m
3) TOX-3	22.94	23.48	485409	75696	3.103m	3.834m
4) TOX-4	23.76	25.29	1337571	108228	3.344	3.919m
5) TOX-5	24.87	25.47	1183865	67267	3.544m	2.706m

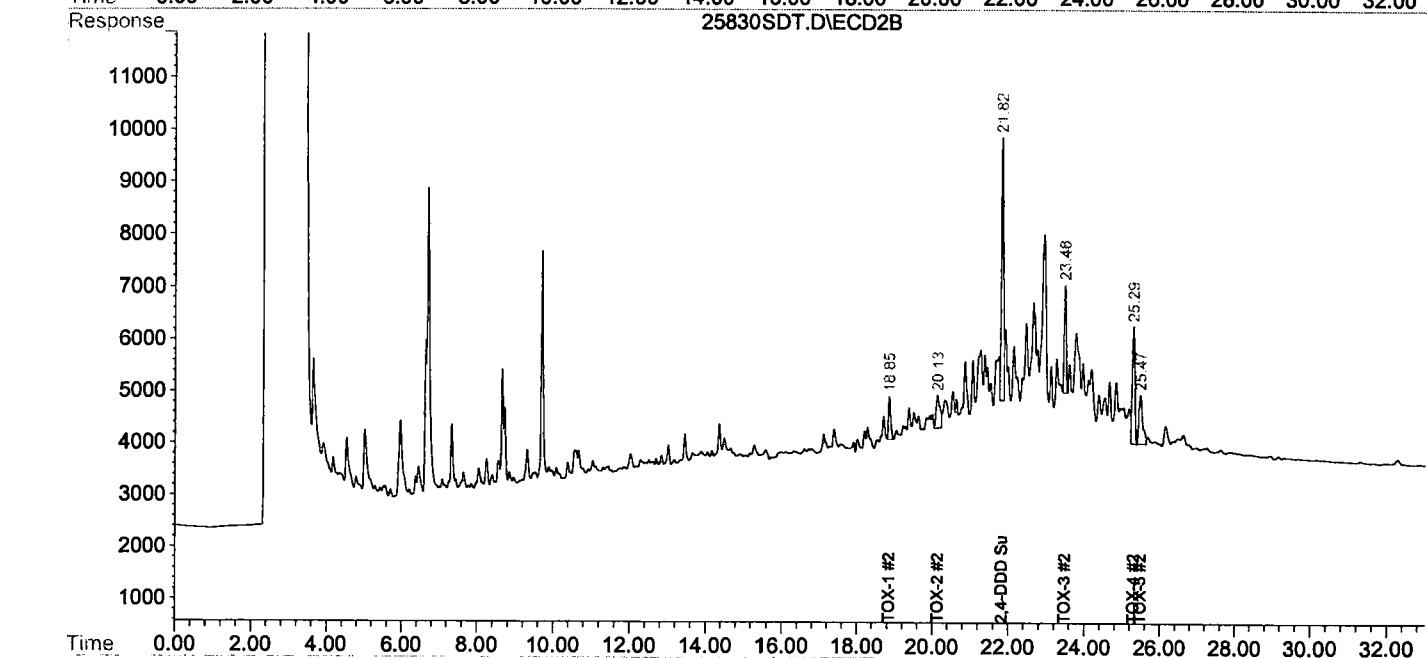
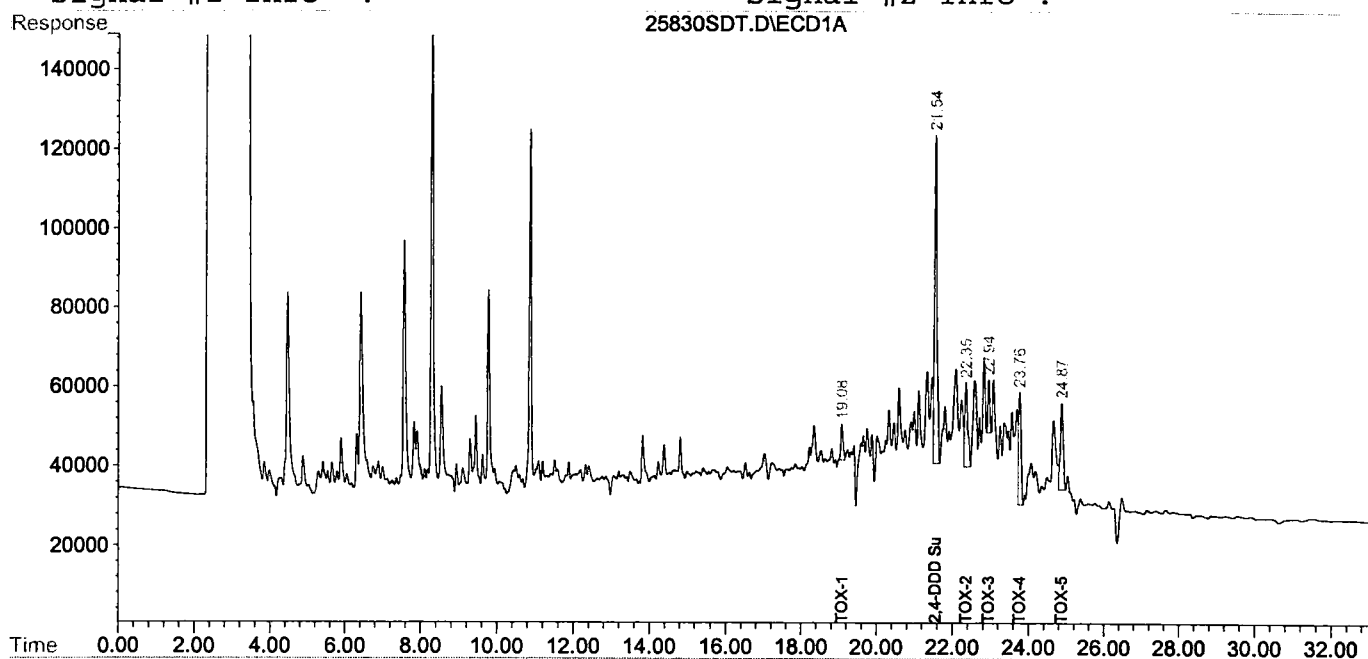
$\bar{x} = 3.9$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830SDT.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830SDT.D\ECD2B.CH
Acq On : 25 Nov 2001 2:34 am Operator: Nefliu
Sample : 25830 spike dupe tox Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:12 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Tue Dec 04 16:34:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:46:43

Sample: AD25830
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
 Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00.
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 5 15:51 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	3043095	184305	0.179m	0.185m
Spiked Amount 0.200			Recovery	=	89.50%	92.50%
Target Compounds						
1) Propachlor	14.24	13.69	84869	8894	0.037m	0.054m#
2) g-BHC	16.40	0.00	7165	0	0.000	N.D. d#

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

25830.D 120401T.M Wed Dec 05 15:52:03 2001

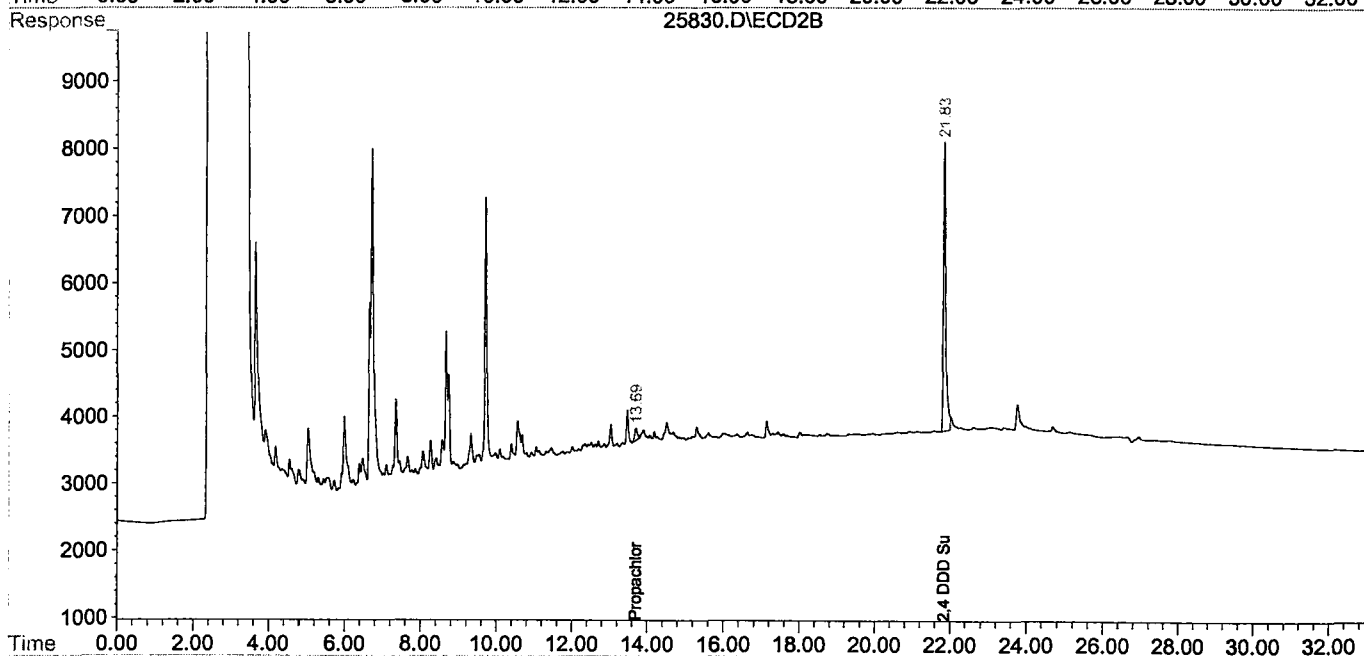
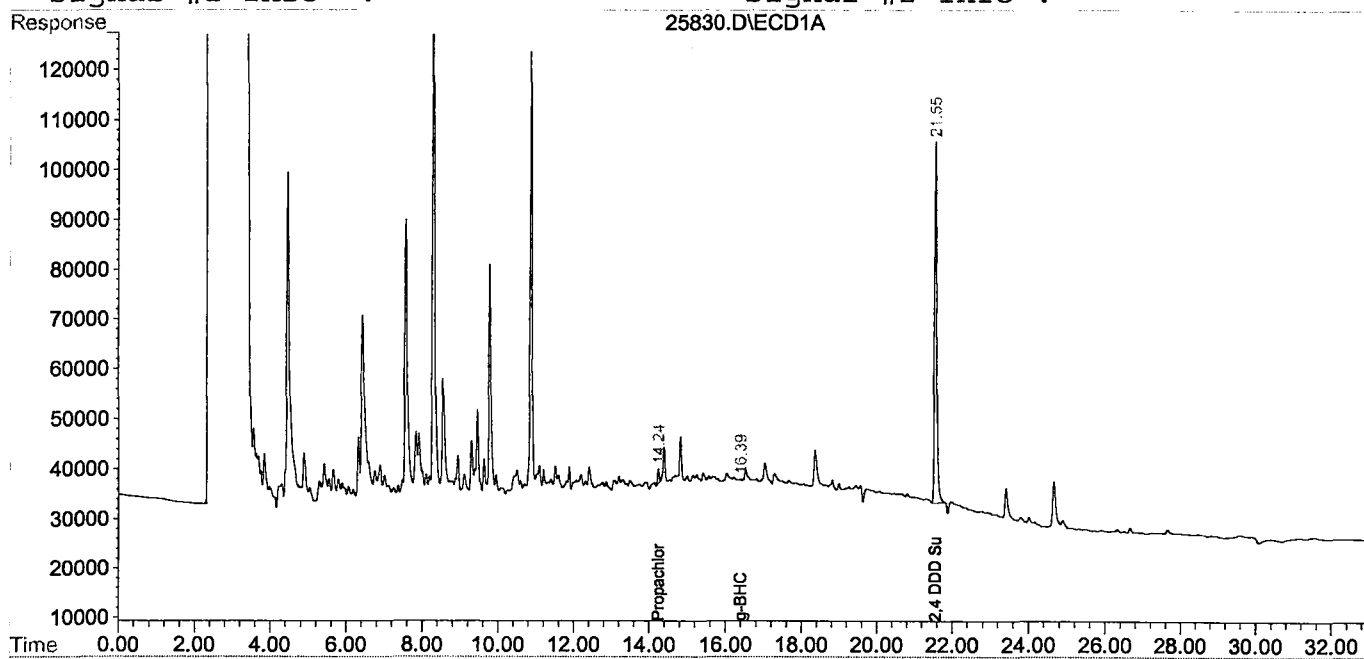
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 15:51 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25830.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
 Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:47 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

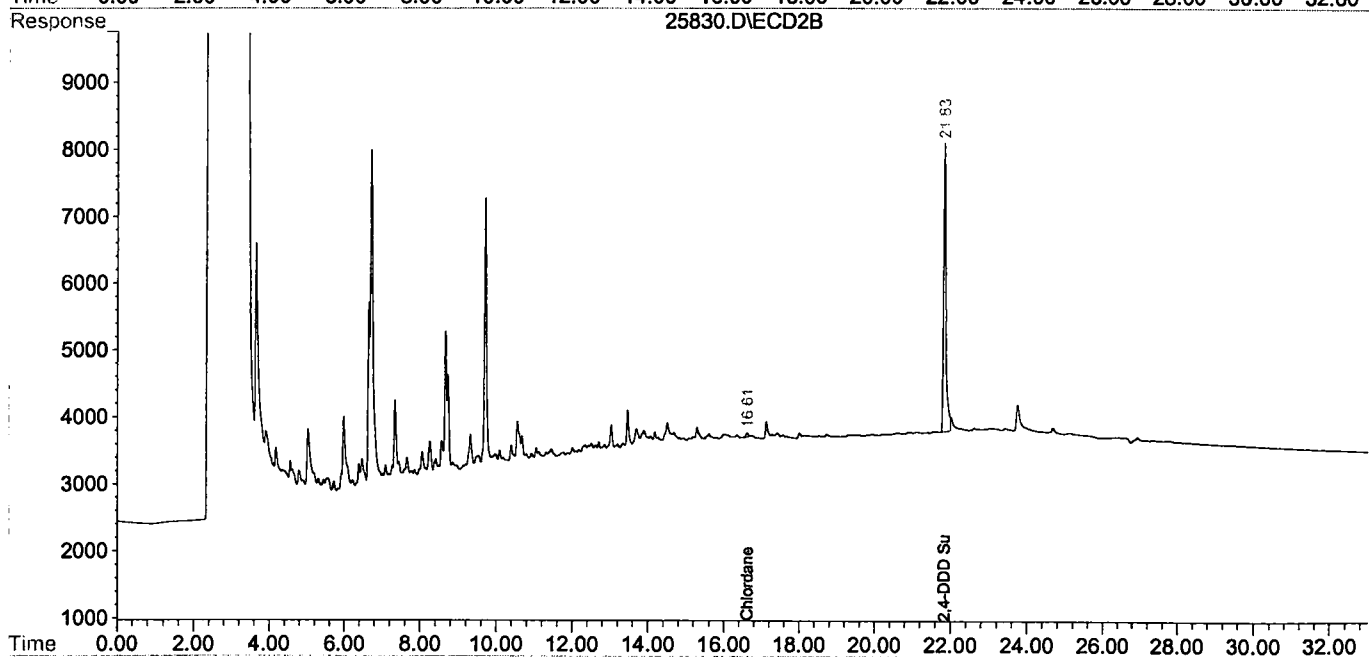
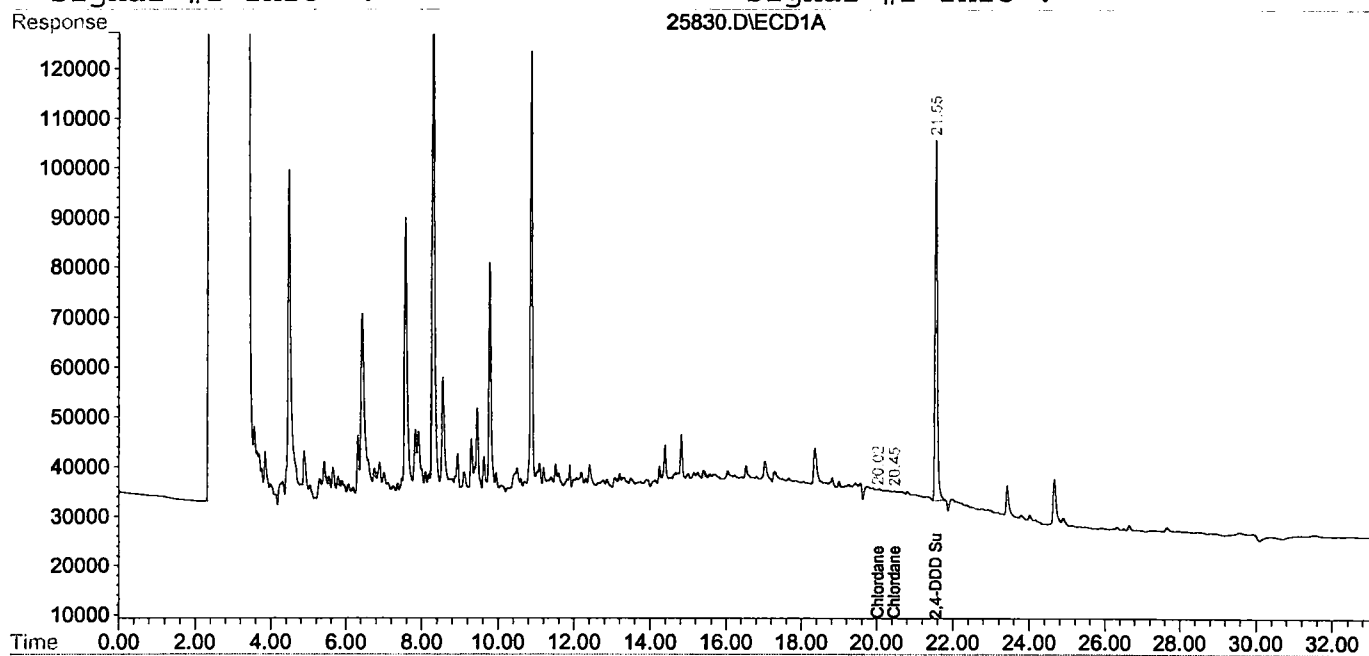
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.55	21.83	3035066	184841	0.183m	0.196m
Spiked Amount 0.200			Recovery	=	91.50%	98.00%
Target Compounds						
1) Chlordane 1	20.02	16.61	457	2568	0.001	0.033 #
2) Chlordane 2	20.46	0.00	709	0	0.000	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
 Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:47 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\112401\25830.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:11 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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	21.55	21.83	3050530	180077	0.160m	0.188m
	Spiked Amount	0.200		Recovery	=	80.00%	94.00%

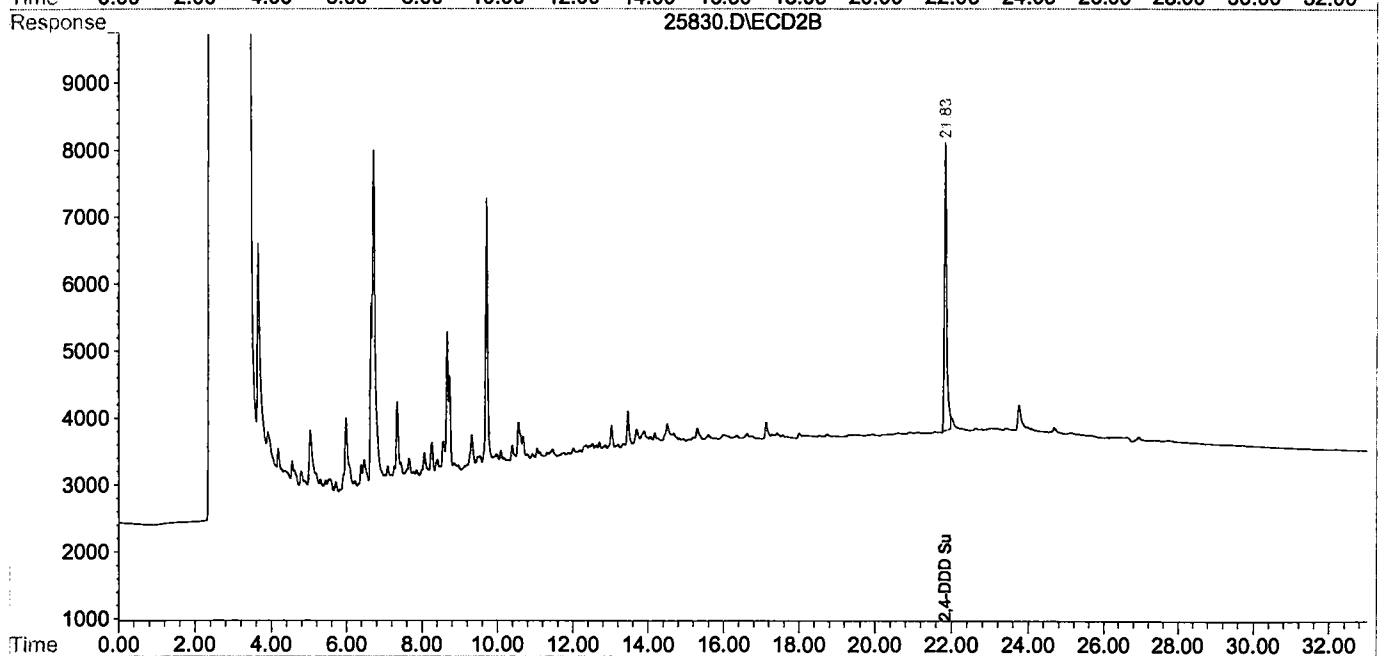
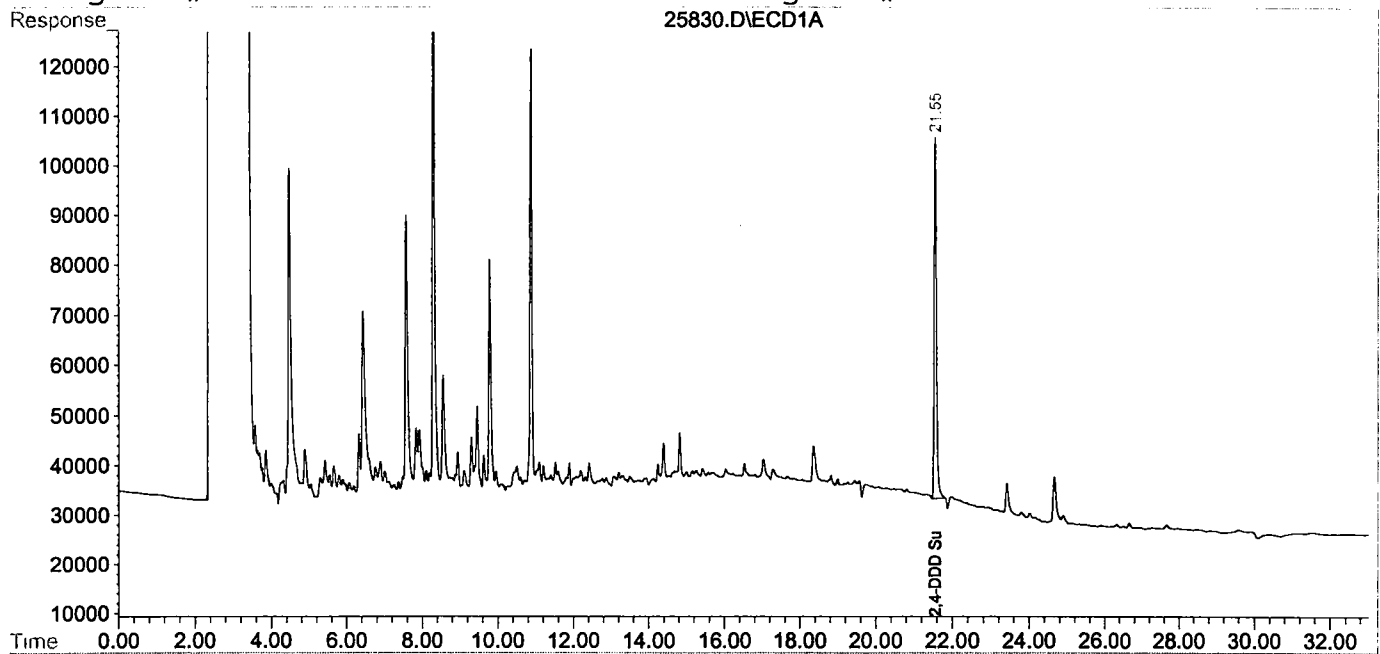
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
 Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:11 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Dec 05 09:10:15 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\112401\25830.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
 Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 10:46 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
 Title : Arochlor 1248
 Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.55	21.83	3037300	183213	0.179m	0.184m
Spiked Amount 0.200			Recovery	=	89.50%	92.00%
Target Compounds						
1) 1248-1	15.41	0.00	61846	0	0.092	N.D. d#
2) 1248-2	16.81	17.13	9503	9186	0.006	0.131 #
3) 1248-3	18.35	18.72	363519	2042	0.164	0.044 #
5) 1248-5	20.81	20.59	20380	531	0.035	0.011 #

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

25830.D PCB1248.M Wed Dec 05 10:46:12 2001

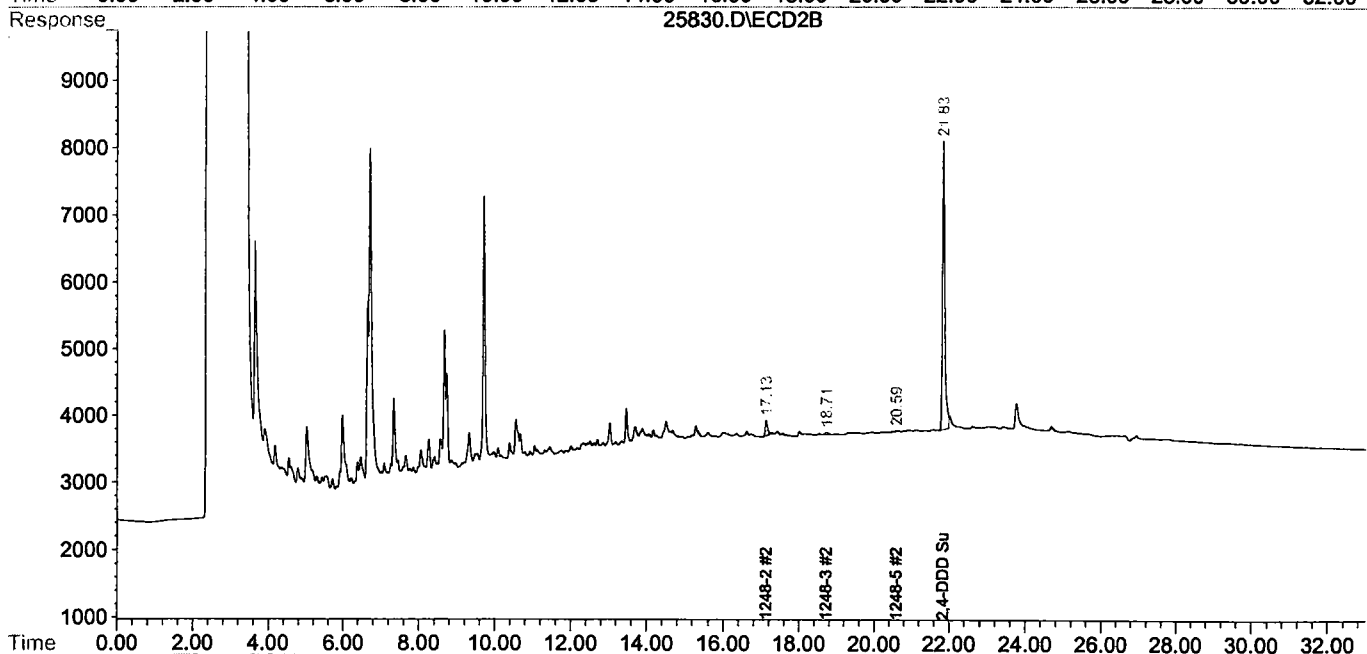
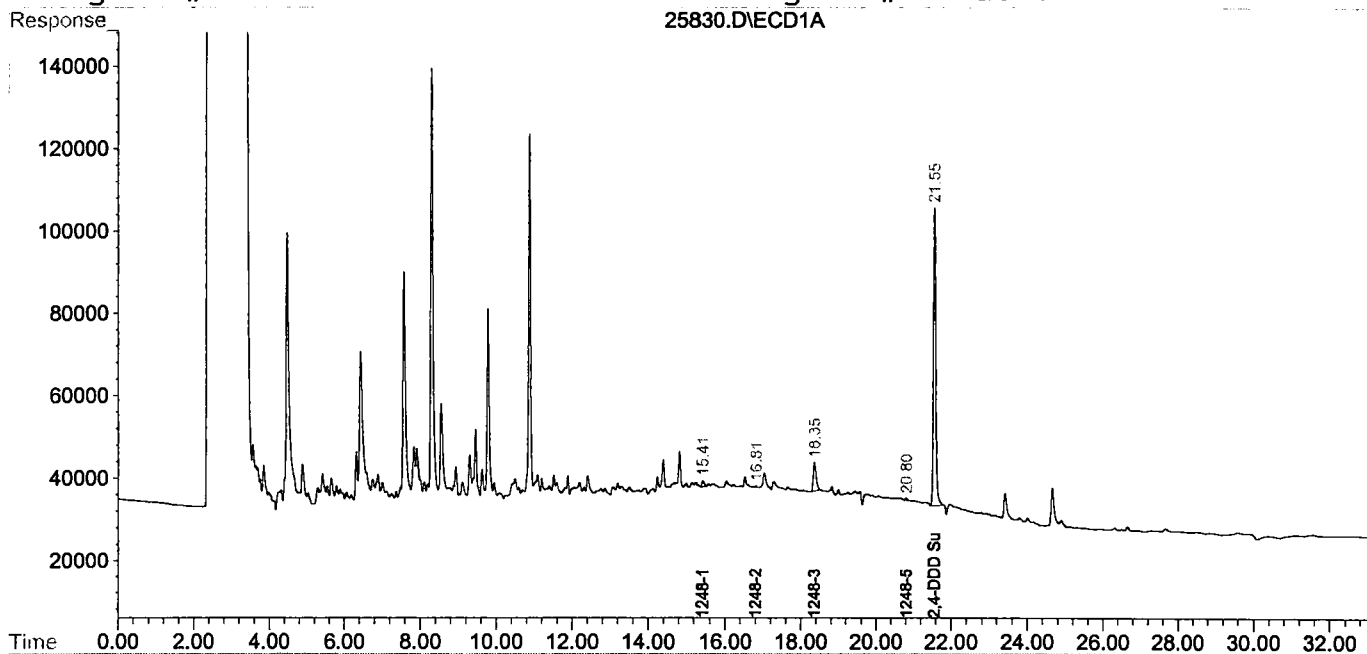
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25830.D\ECD2B.CH
Acq On : 25 Nov 2001 7:09 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:46 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25830 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:40:56

Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:47:14

Sample: AD25831
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 15:59 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	2815194	165532	0.166m	0.166m
	Spiked Amount	0.200		Recovery	=	83.00%	83.00%

Target Compounds

1)	Propachlor	14.24	18.66	122374	2237	0.053m	0.014m#
2)	g-BHC	16.39	0.00	5592	0	0.000	N.D. d#
6)	4,4-DDE	20.80	20.93	7842	1112	0.000	0.001 #
7)	Dieldrin	21.31	21.41	33256	818	0.001	0.000 #
8)	Endrin	0.00	22.28f	0	1164	N.D. d	0.001

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

25831.D 120401P.M Tue Dec 04 15:59:27 2001

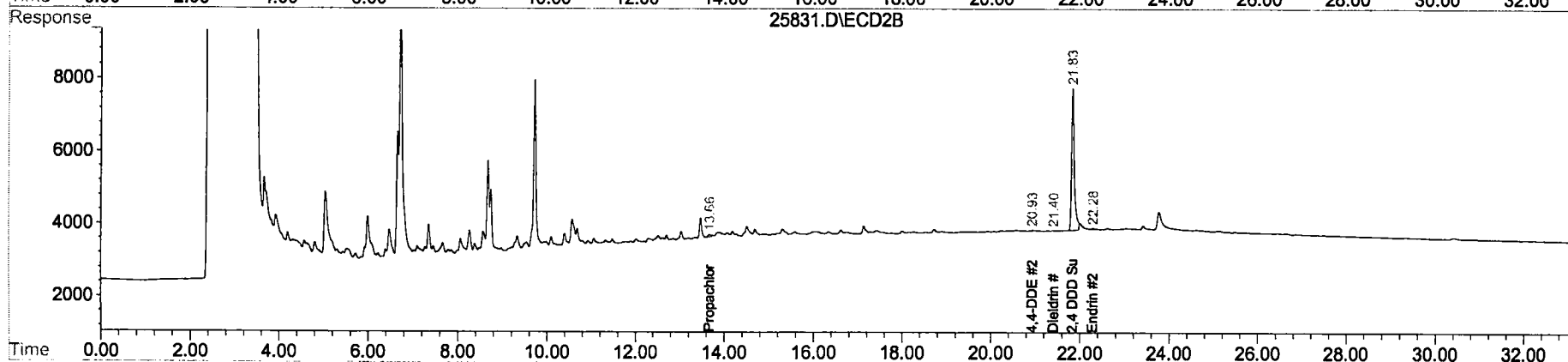
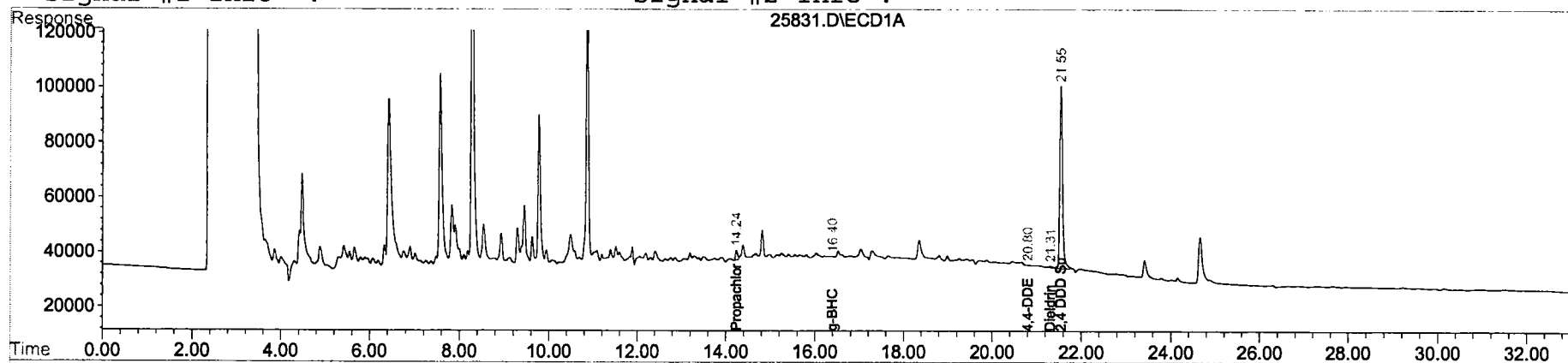
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD1A.CH Vial: 47
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
 Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 15:59 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:47 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	21.55	21.83	2812889	167083	0.170m	0.177m
Spiked Amount	0.200		Recovery	=	85.00%	88.50%
Target Compounds						
1) Chlordane 1	20.07	16.61	5085	3420	0.006	0.044 #
2) Chlordane 2	20.46	0.00	23781	0	0.007	N.D. #
3) Chlordane 3	20.66	0.00	19419	0	0.005	N.D. #

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

25831.D 111701C.M Wed Dec 05 09:47:55 2001

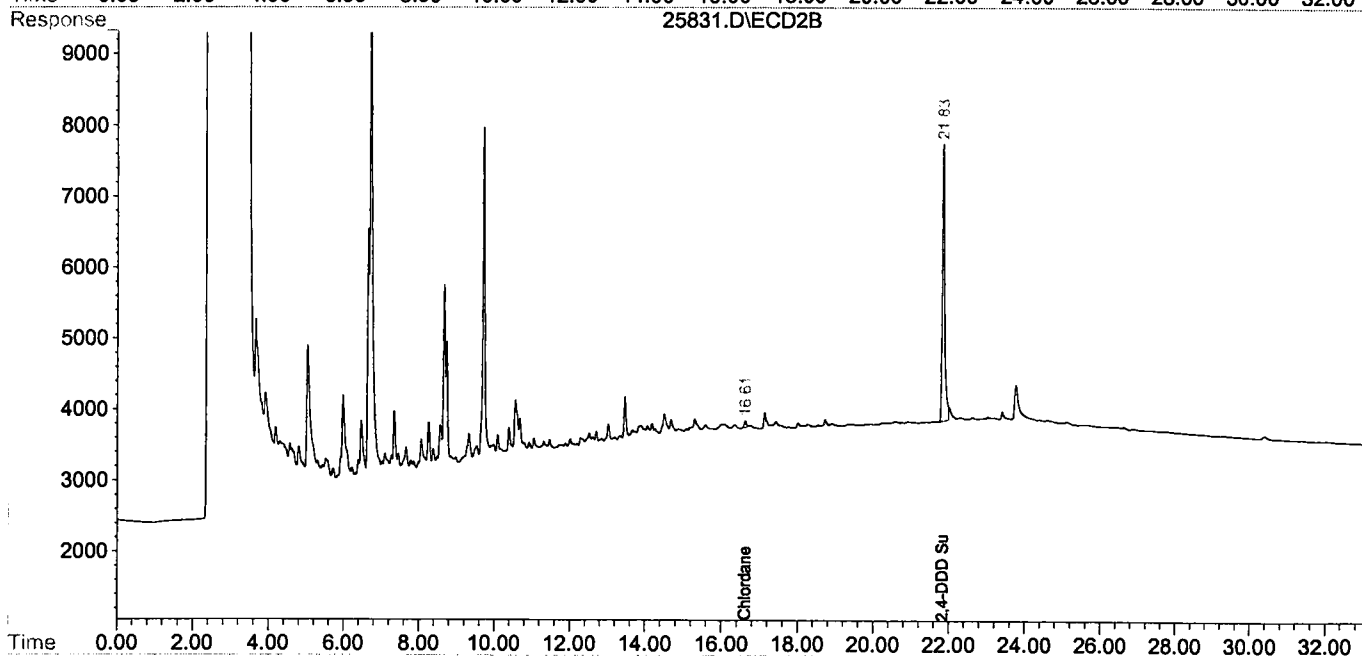
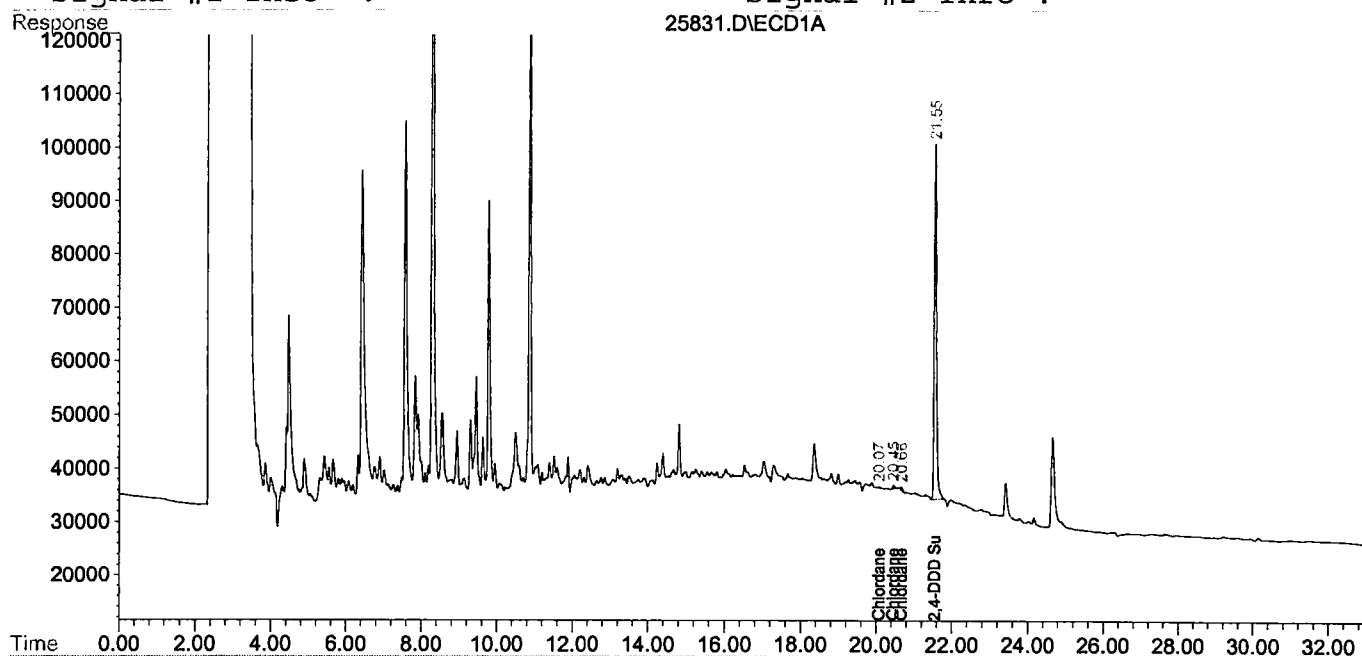
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:47 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\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:14 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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	21.55	21.83	2824649	164678	0.148m	0.172m
Spiked Amount 0.200			Recovery	=	74.00%	86.00%
Target Compounds						
1) TOX-1	18.99	0.00	261272	0	2.217	N.D. #

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

25831.D 120501T.M Wed Dec 05 09:14:40 2001

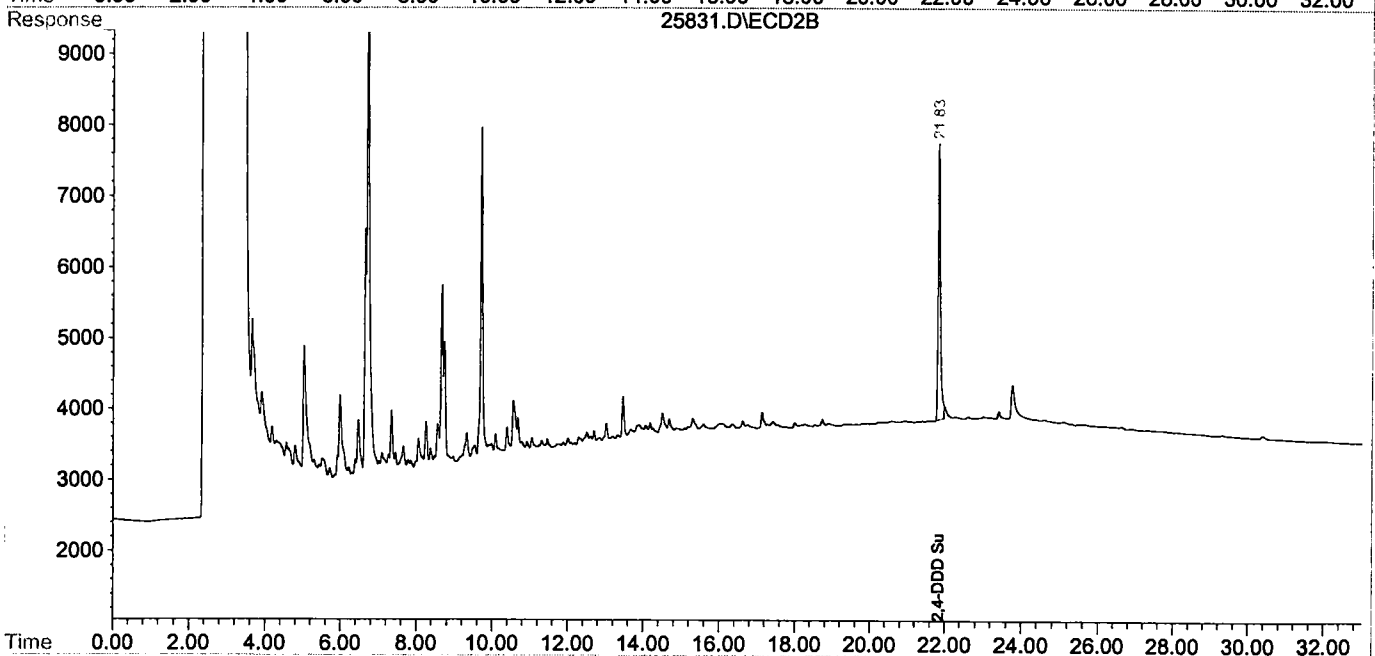
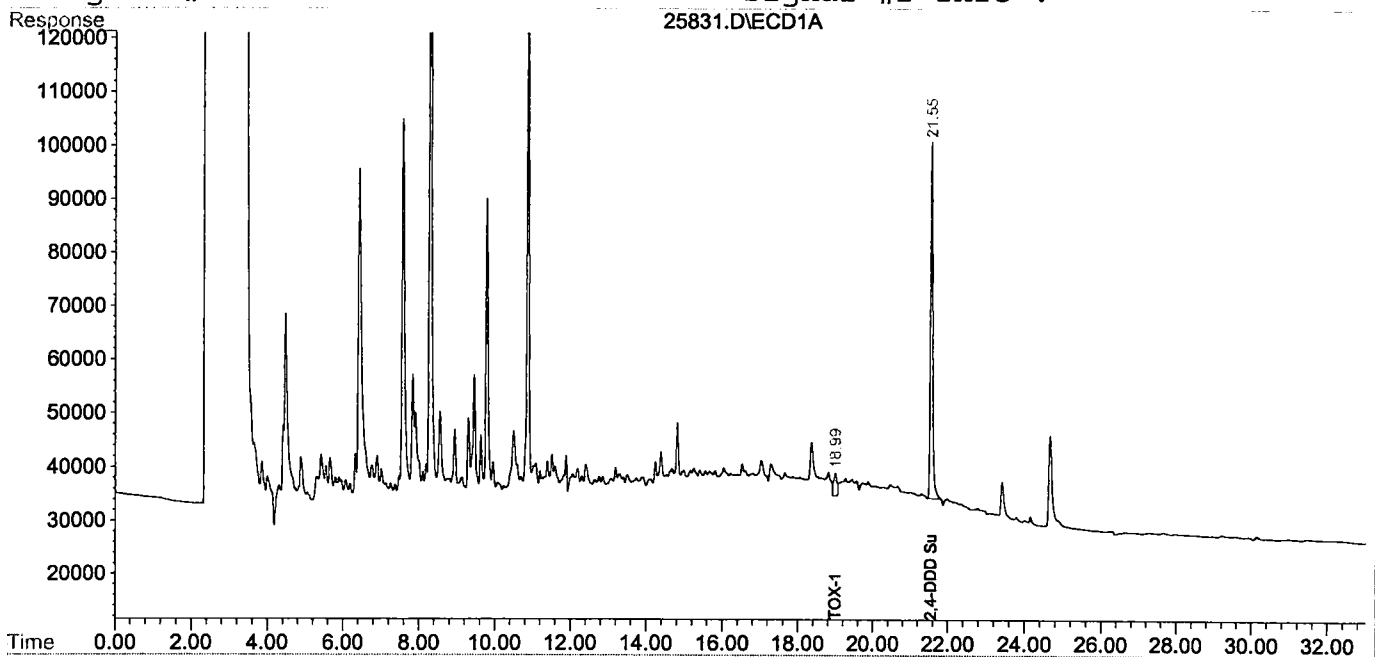
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:14 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:46 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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 .						
6) s 2,4-DDD Surrogat	21.55	21.83	2826678	165494	0.166m	0.166m
Spiked Amount 0.200			Recovery	=	83.00%	83.00%
Target Compounds						
1) 1248-1	15.41	0.00	37108	0	0.055	N.D. d#
2) 1248-2	16.81	17.12	9776	8675	0.006	0.124 #
3) 1248-3	18.35	0.00	347555	0	0.157	N.D. d#
5) 1248-5	21.00	20.57	24654	916	0.043	0.020 #

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

25831.D PCB1248.M Wed Dec 05 10:46:54 2001

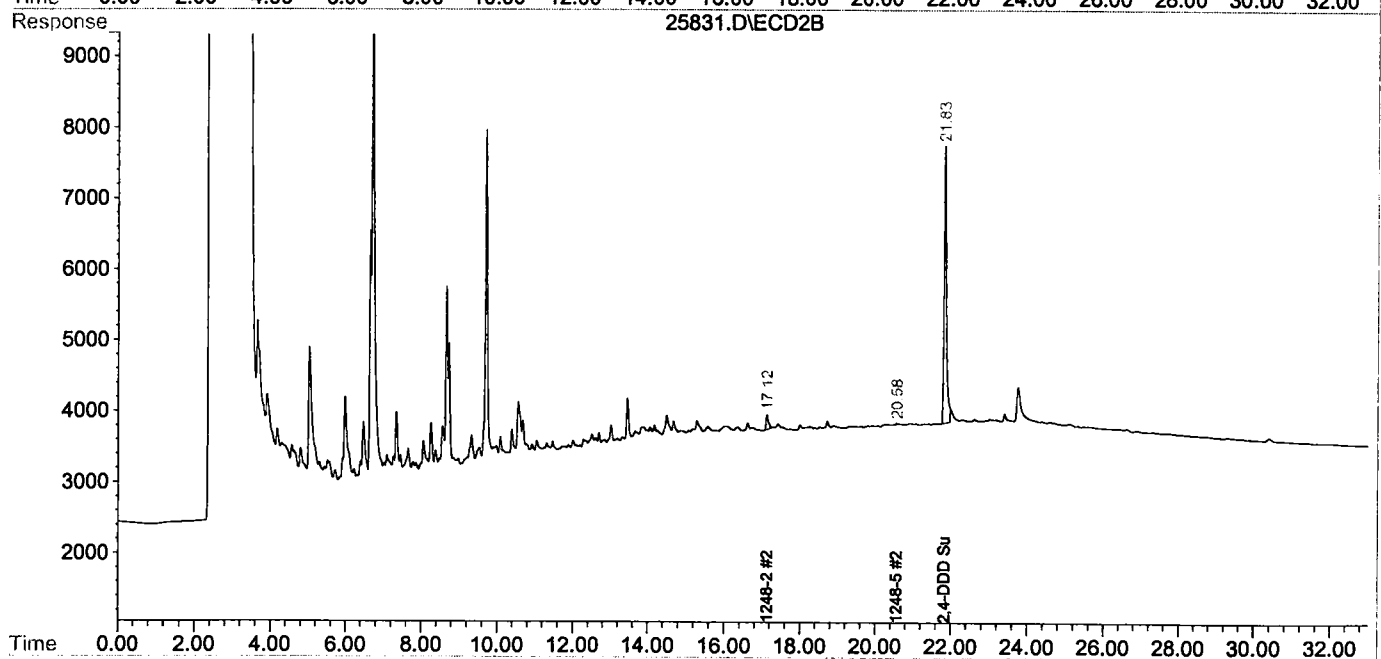
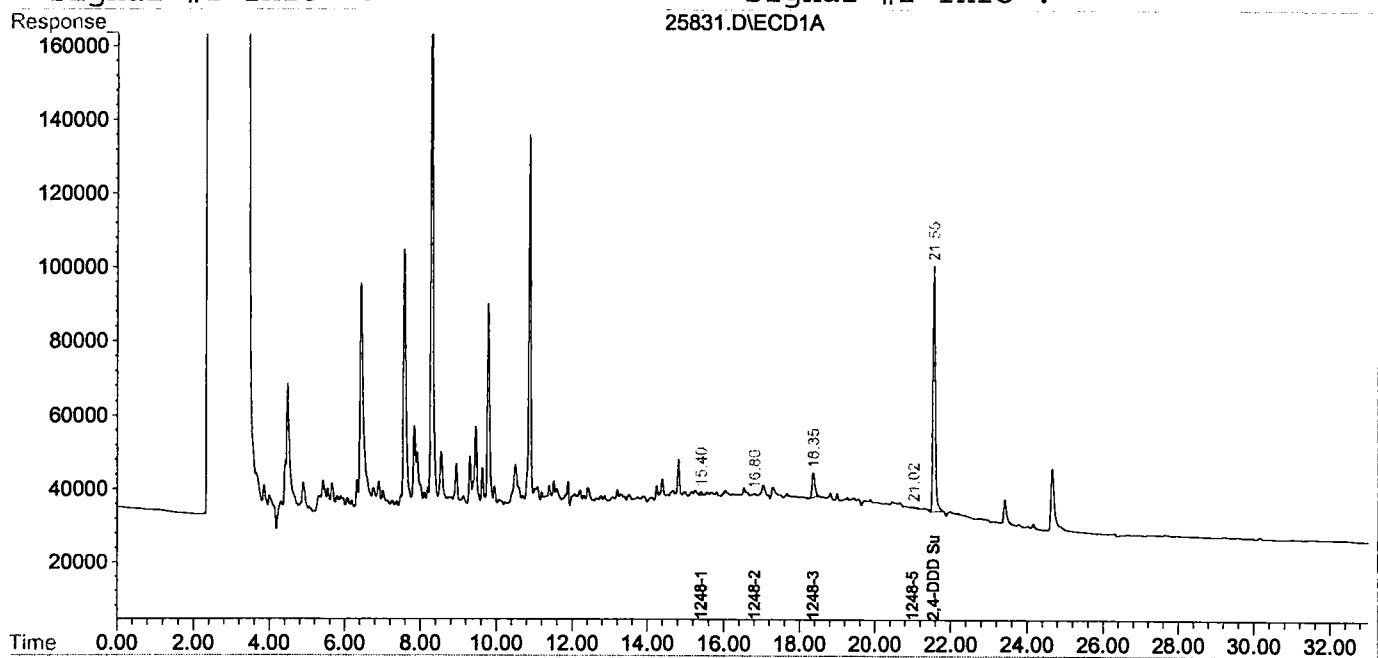
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD1A.CH Vial: 47
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25831.D\ECD2B.CH
Acq On : 25 Nov 2001 7:46 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:46 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25831 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:51:41

Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/05/2001 Time: 15:47:34

Sample: AD25839
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
 Result source: manual entry
 Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
 Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 16:02 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	2623899	184206	0.155	0.185
Spiked Amount 0.200			Recovery	=	77.50%	92.50%
Target Compounds						
1) Propachlor	14.23	13.65	115913	9350	0.050m	0.057m
3) Heptachlor	17.03	0.00	840077	0	0.012	N.D. d#
5) Heptachlor Epoxi	0.00	19.50f	0	46214	N.D. d	0.019

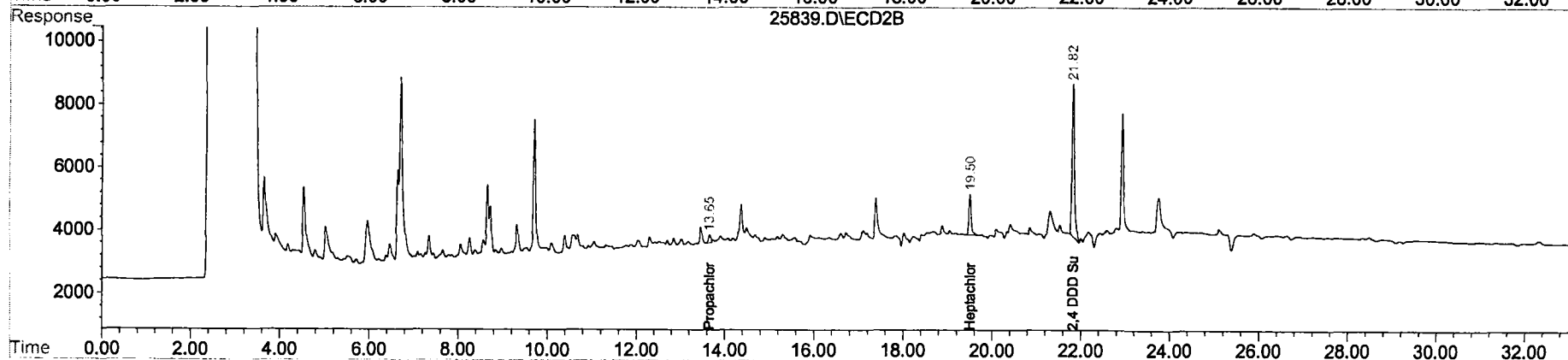
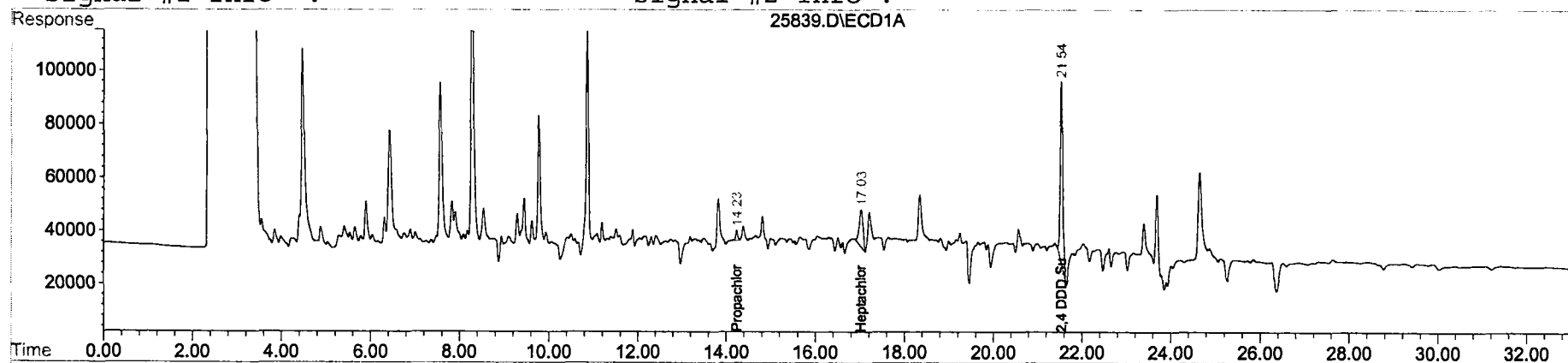
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25839.D 120401P.M Tue Dec 04 16:02:22 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 16:02 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25839.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:48 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

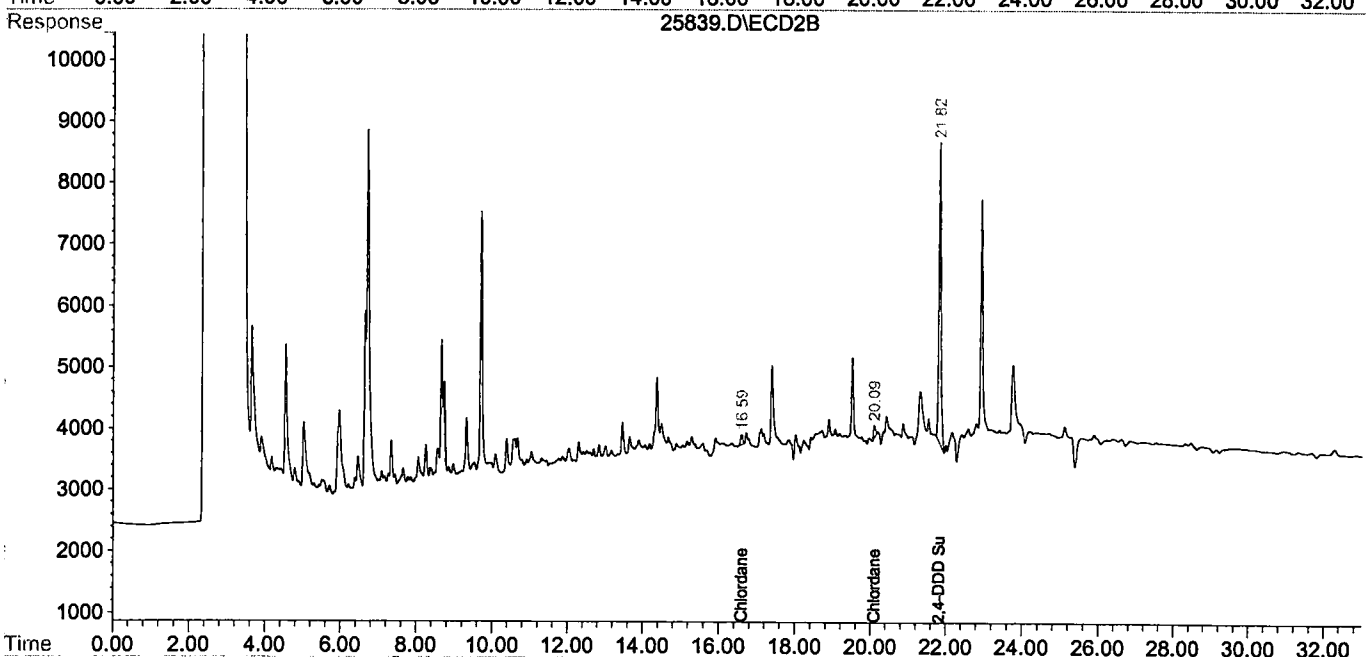
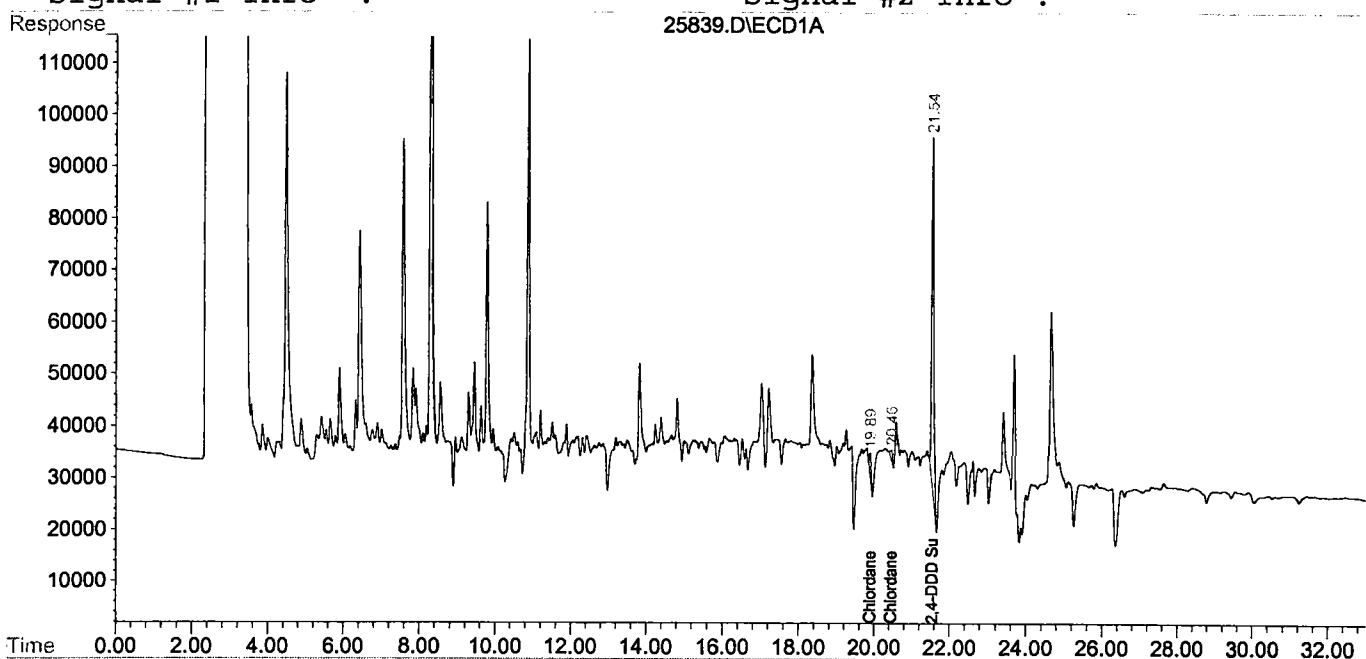
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.54	21.82	2623605	184830	0.159	0.196
Spiked Amount	0.200		Recovery	=	79.50%	98.00%
Target Compounds						
1) Chlordane 1	19.89	16.59	136324	6392	0.158	0.082 #
2) Chlordane 2	20.45	20.09	78170	6783	0.023	0.037 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
 Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:48 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\112401\25839.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:15 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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	2585443	185194	0.135m	0.193m#
Spiked Amount	0.200		Recovery	=	67.50%	96.50%

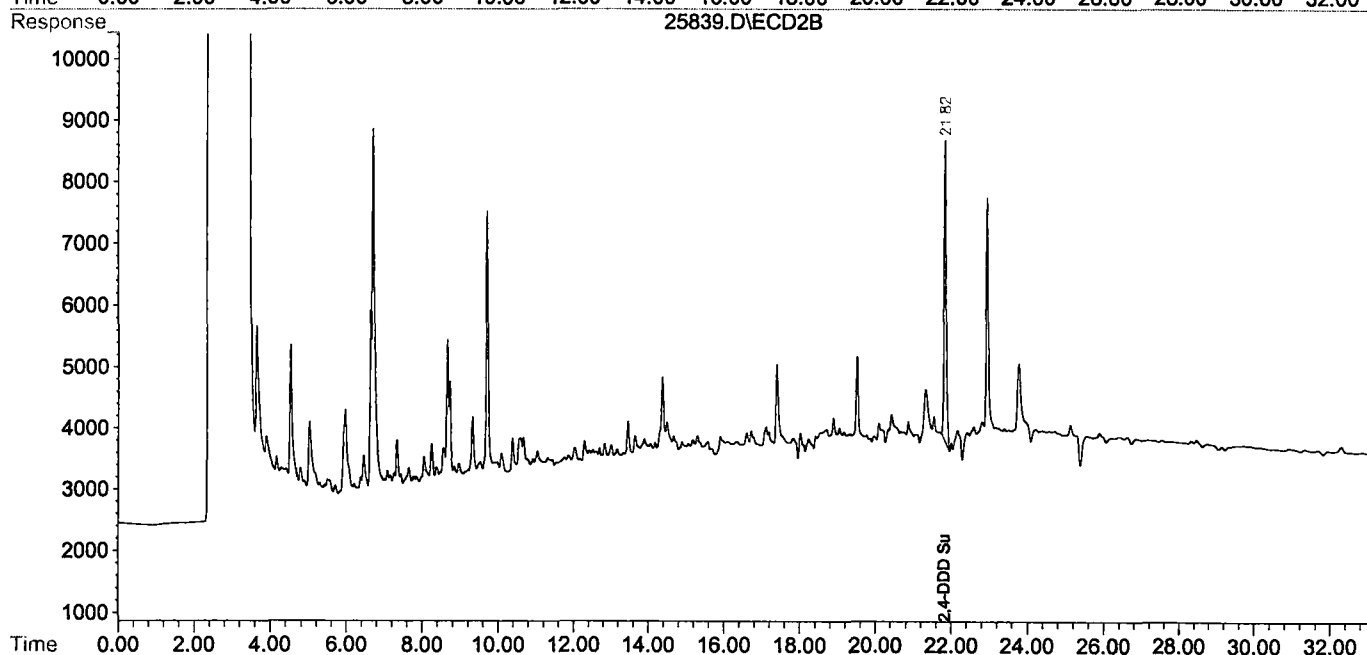
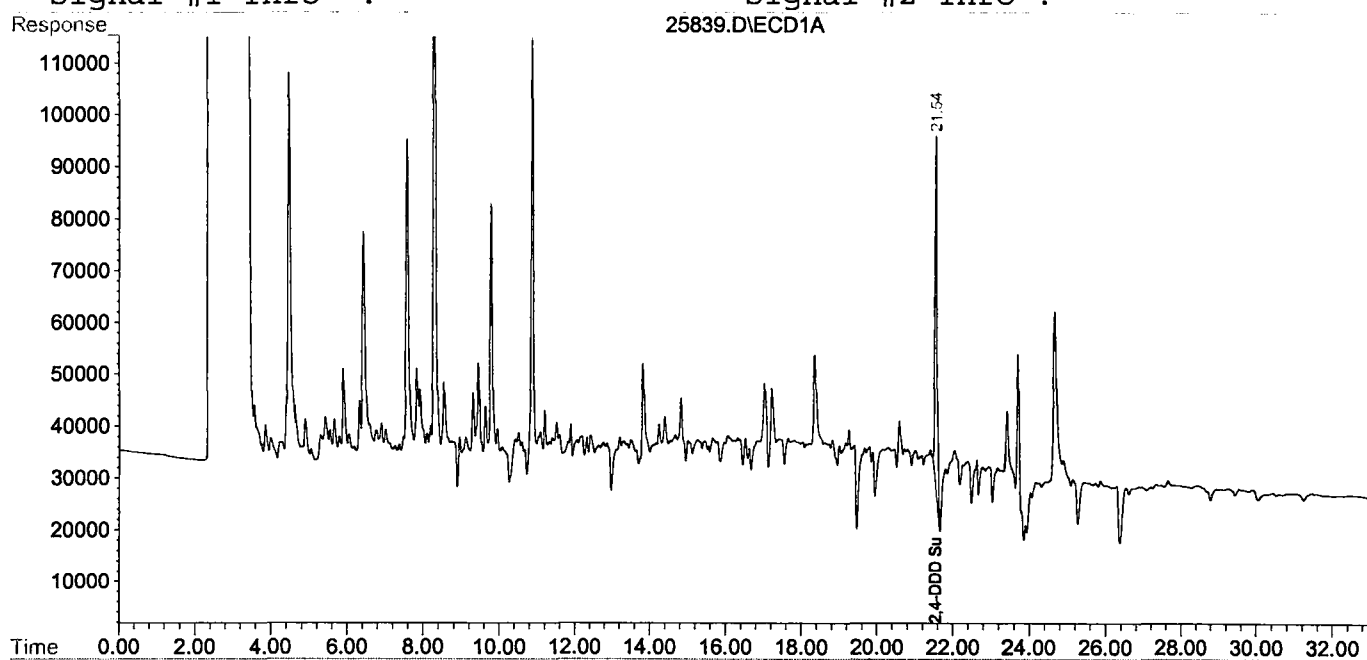
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:15 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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\112401\25839.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:47 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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

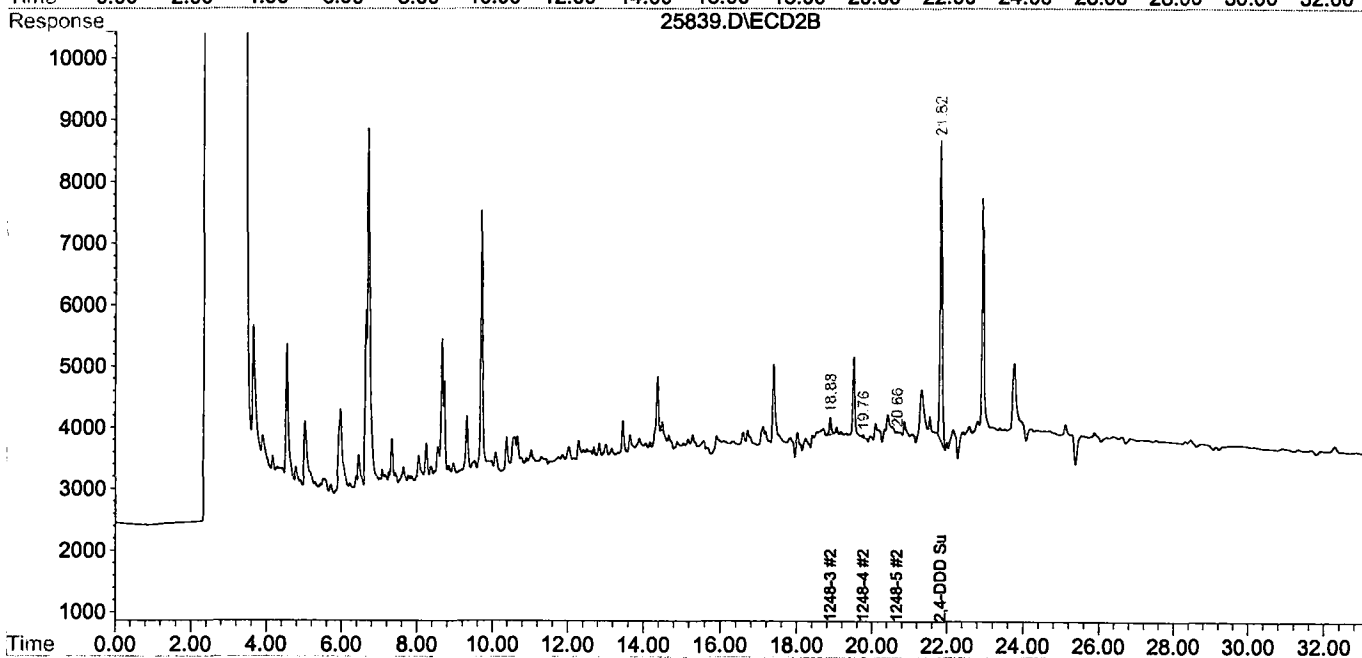
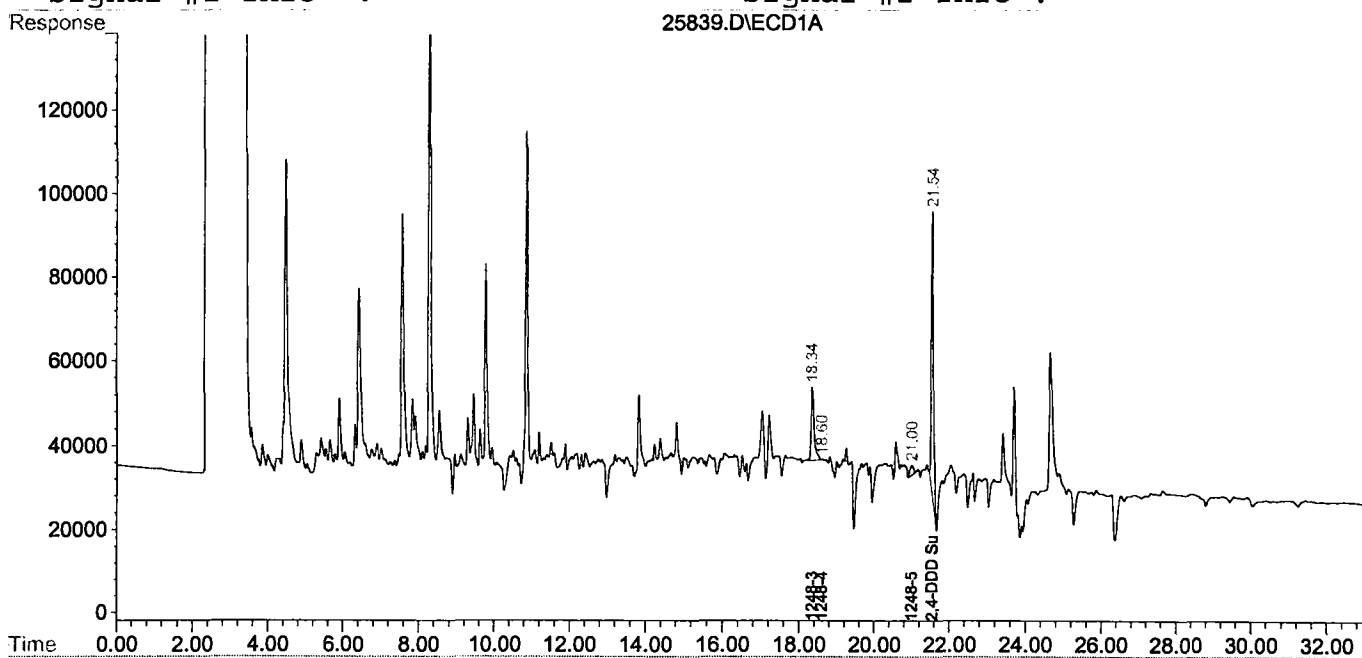
System Monitoring Compounds						
6) s 2,4-DDD Surrogat	21.54	21.82	2623907	184206	0.155	0.185
Spiked Amount 0.200			Recovery	=	77.50%	92.50%
Target Compounds						
3) 1248-3	18.35	18.88	933880	10317	0.422	0.220 #
4) 1248-4	18.60	19.76	2782	1101	0.002	0.028 #
5) 1248-5	21.00	20.67	145607	695	0.252	0.015 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25839.D\ECD2B.CH
Acq On : 25 Nov 2001 8:24 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:47 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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 AD25839 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:51:11

Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:48:00

Sample: AD25840
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 16:10 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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	2863133	174347	0.169m	0.175m
Spiked Amount 0.200			Recovery	=	84.50%	87.50%
Target Compounds						
1) Propachlor	14.24	0.00	103720	0	0.045m	N.D. d#

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

25840.D 120401P.M Tue Dec 04 16:10:46 2001

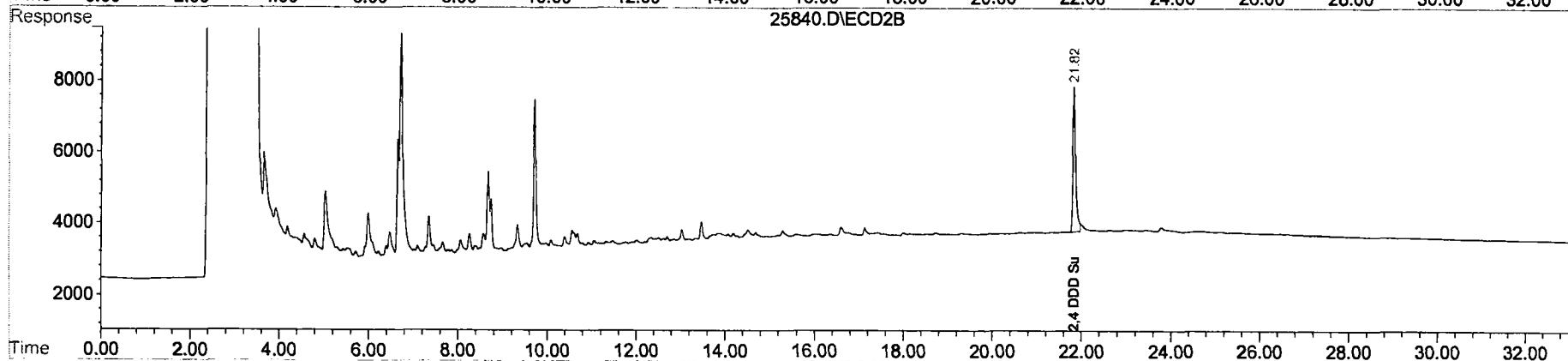
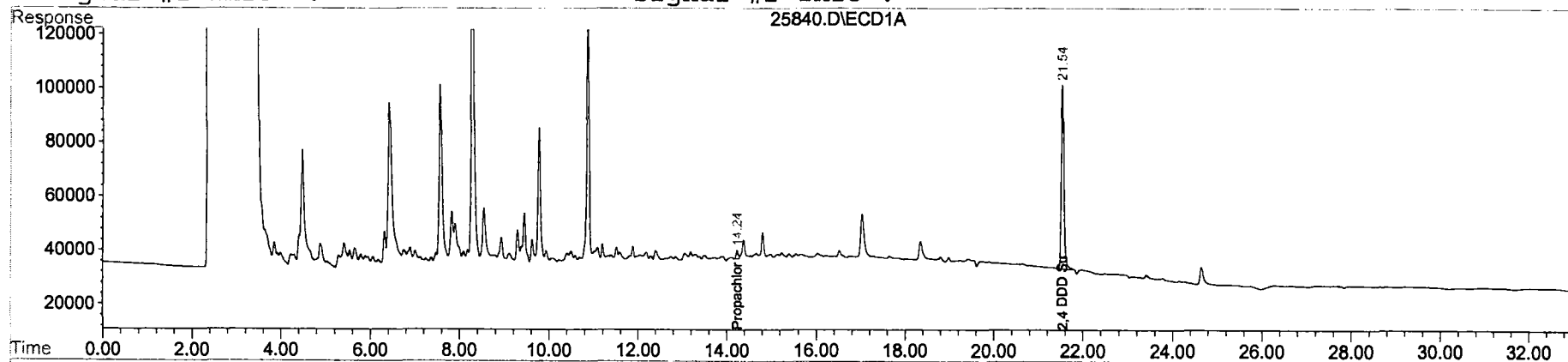
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 16:10 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:48 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	21.54	21.82	2831520	173764	0.171m	0.185m
Spiked Amount 0.200			Recovery	=	85.50%	92.50%
Target Compounds						
1) Chlordane 1	20.01	0.00	386	0	0.000	N.D. d#
2) Chlordane 2	20.43	0.00	776	0	0.000	N.D. #
3) Chlordane 3	20.66	0.00	12701	0	0.003	N.D. #

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

25840.D 111701C.M Wed Dec 05 09:48:41 2001

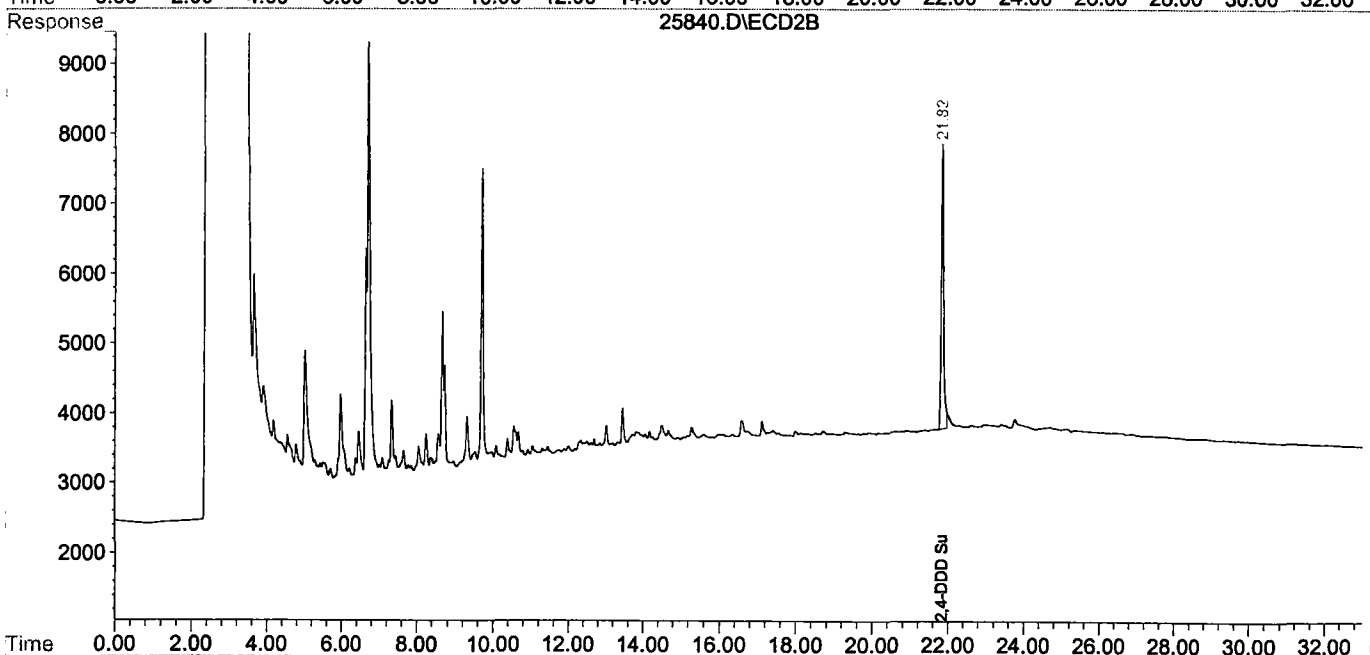
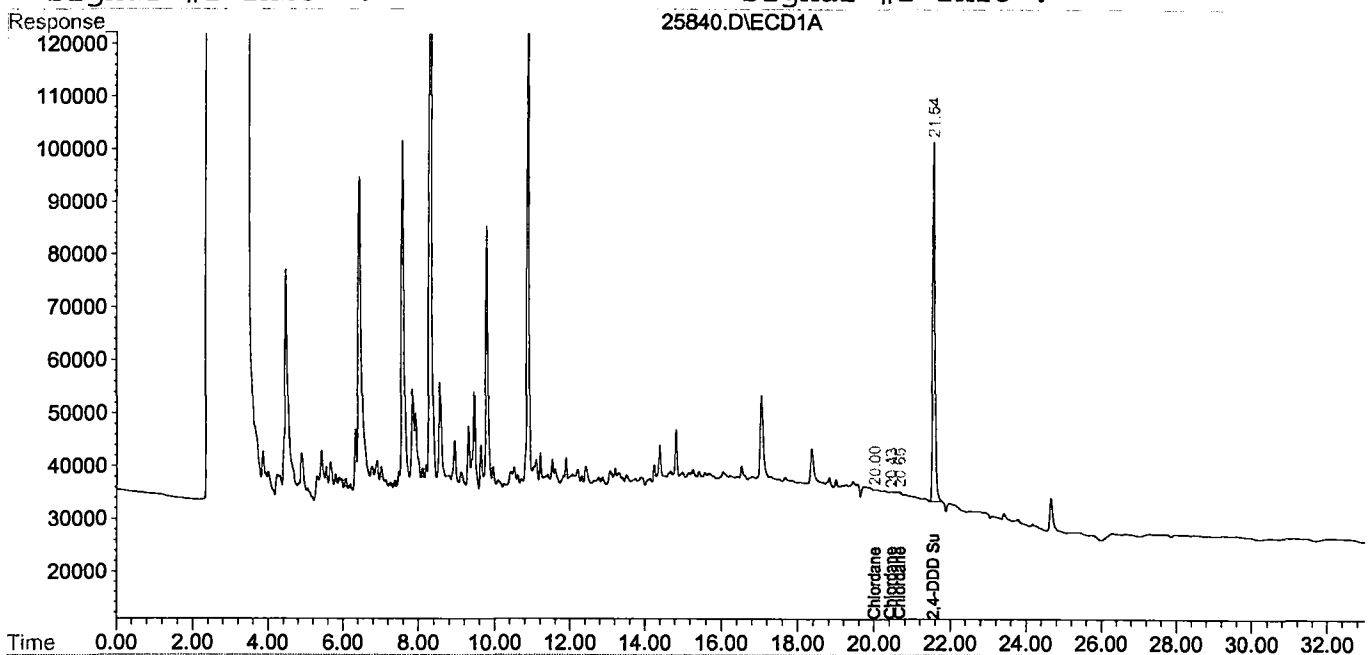
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:48 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\112401\25840.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
 Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:15 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Dec 05 09:10:15 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	2862216	173973	0.150m	0.181m
Spiked Amount 0.200			Recovery	=	75.00%	90.50%

Target Compounds

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

25840.D 120501T.M Wed Dec 05 09:15:39 2001

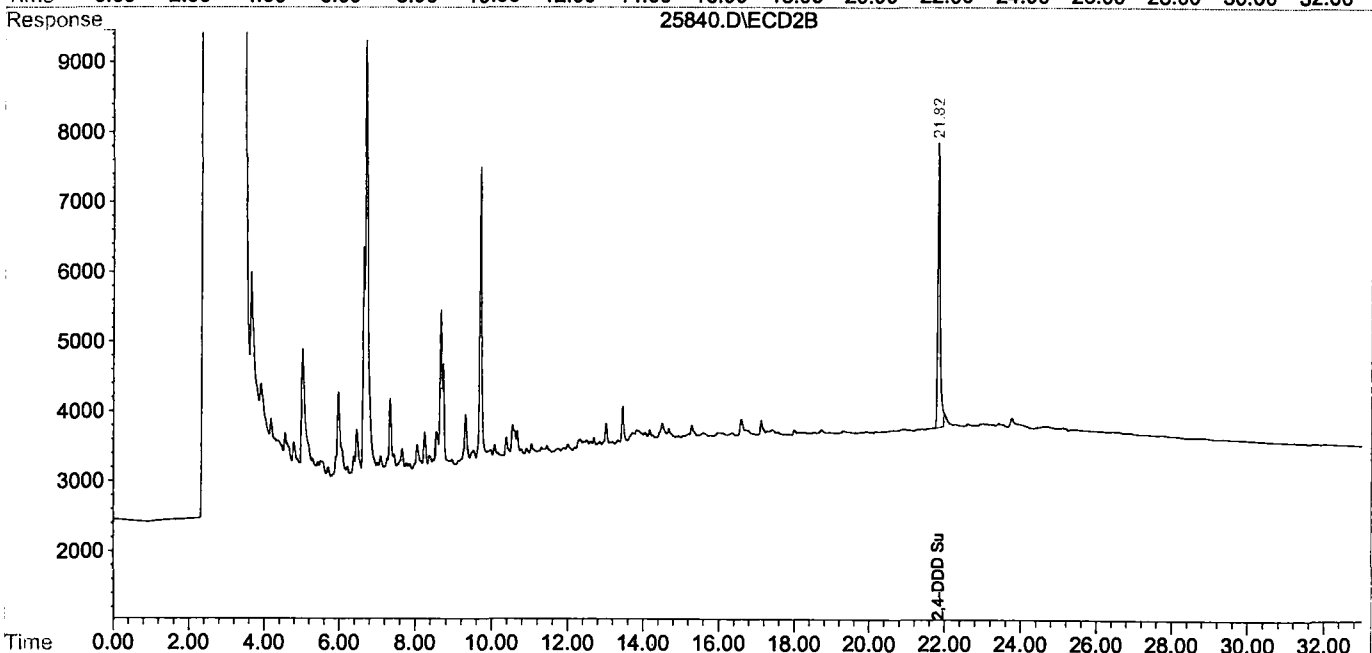
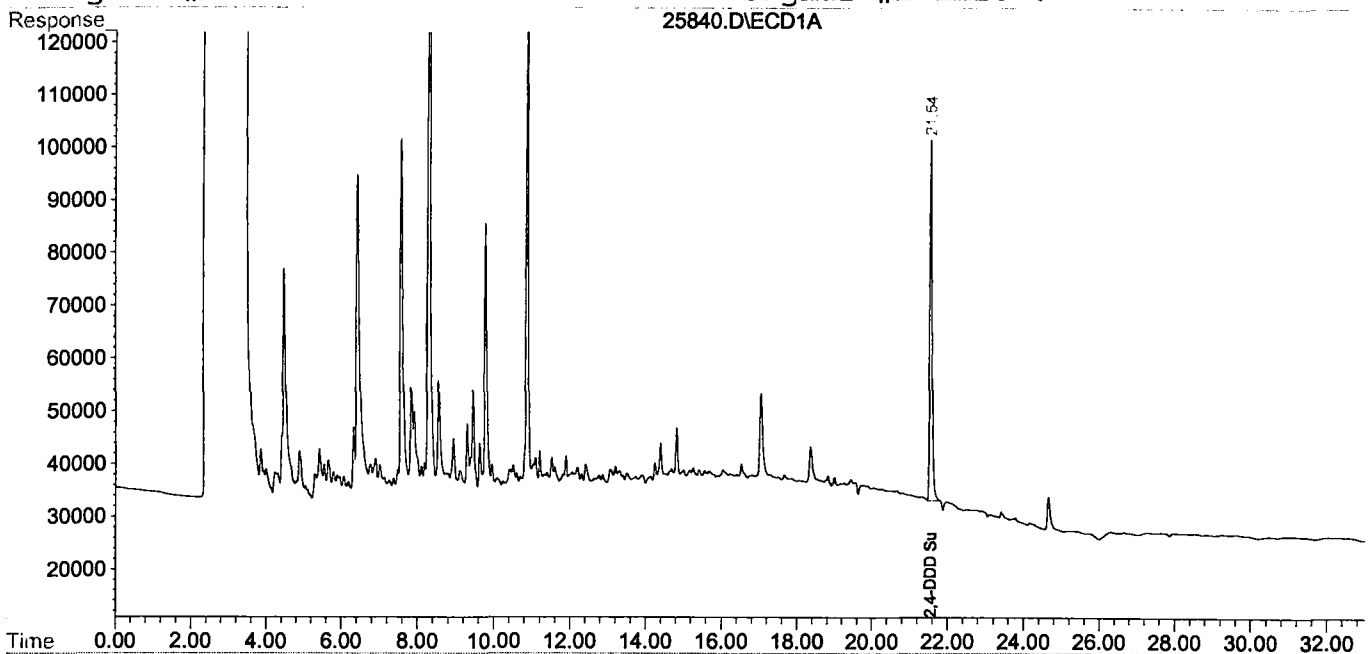
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:15 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:47 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.54	21.82	2856772	175296	0.168m	0.176m
Spiked Amount	0.200		Recovery	=	84.00%	88.00%
Target Compounds						
1) 1248-1	15.41	0.00	38637	0	0.057	N.D. d#
2) 1248-2	16.80	17.12	10104	7516	0.006	0.107 #
3) 1248-3	18.35	18.72	336507	2635	0.152	0.056 #
4) 1248-4	0.00	19.80	0	438	N.D. d	0.011
5) 1248-5	20.80	20.58	7534	385	0.013	0.008 #

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

25840.D PCB1248.M Wed Dec 05 10:48:05 2001

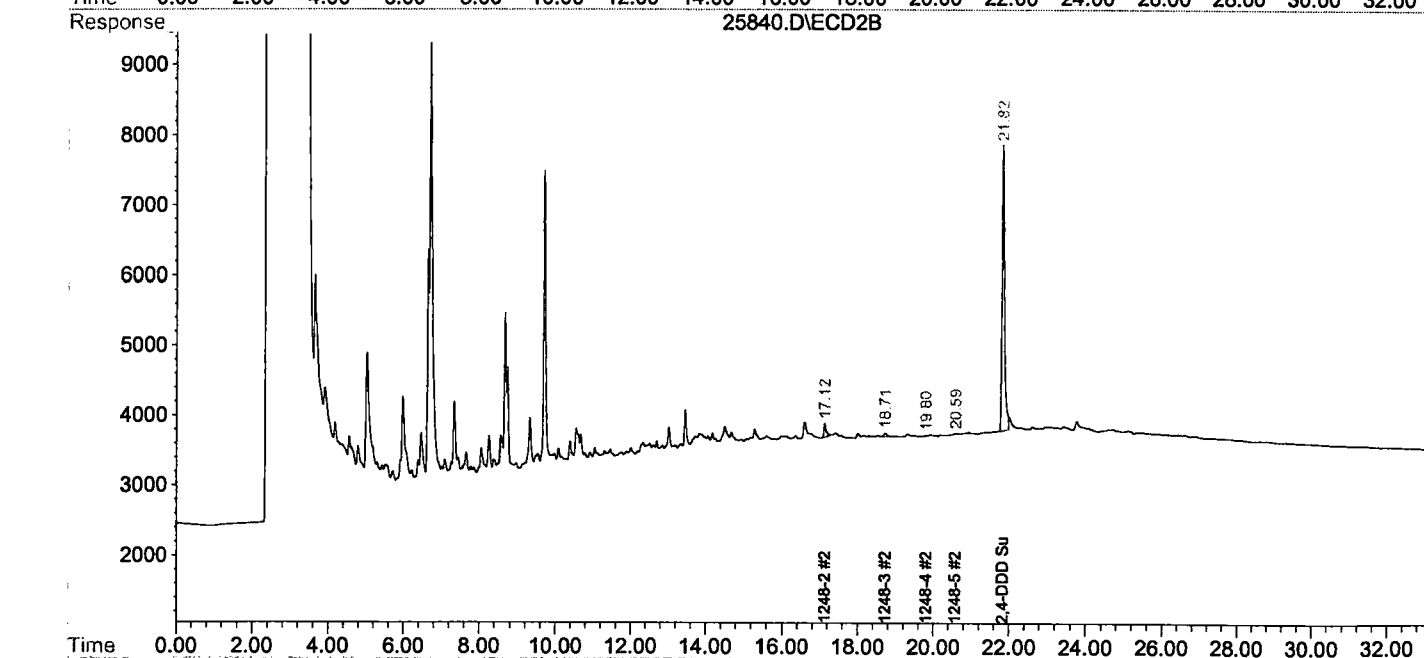
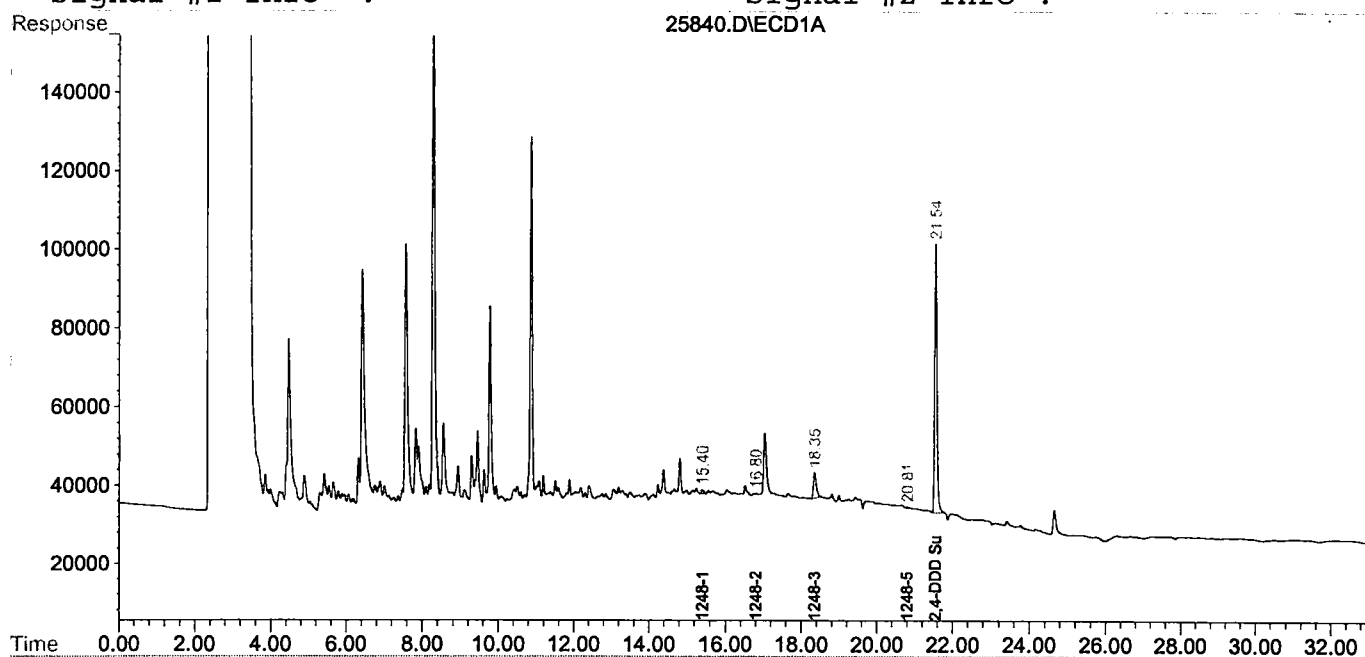
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25840.D\ECD2B.CH
Acq On : 25 Nov 2001 9:40 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:47 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD25840 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-07-2001 Time: 10:50:38

Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:48:26

Sample: AD25841
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD1A.CH Vial: 51
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 16:11 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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

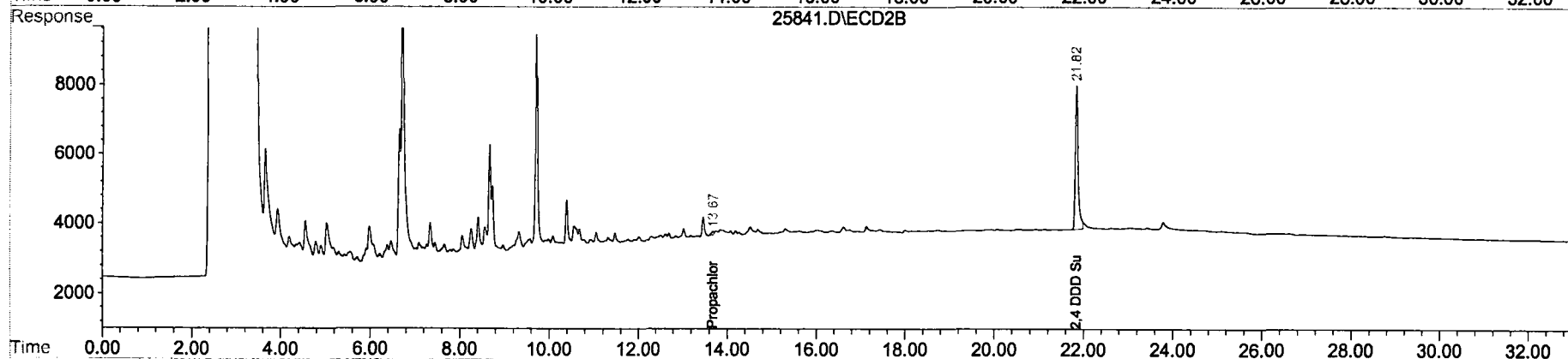
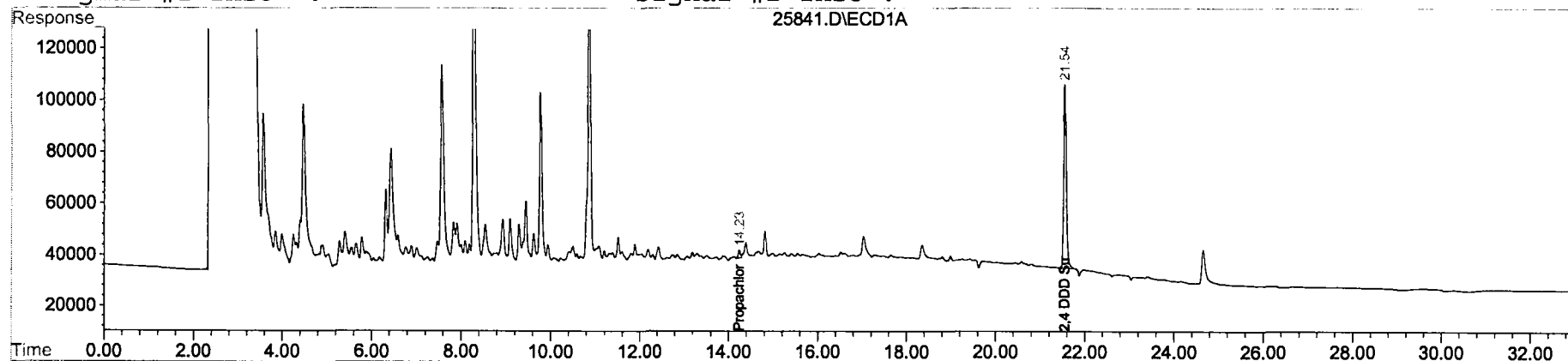
System Monitoring Compounds						
10) S 2,4 DDD Surrogat	21.54	21.82	2949590	178525	0.174m	0.179m
Spiked Amount 0.200			Recovery	=	87.00%	89.50%
Target Compounds						
1) Propachlor	14.23	15.67	104187	3875	0.045m	0.024m#

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD1A.CH Vial: 51
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 16:11 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25841.D\ECD1A.CH Vial: 51
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:49 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

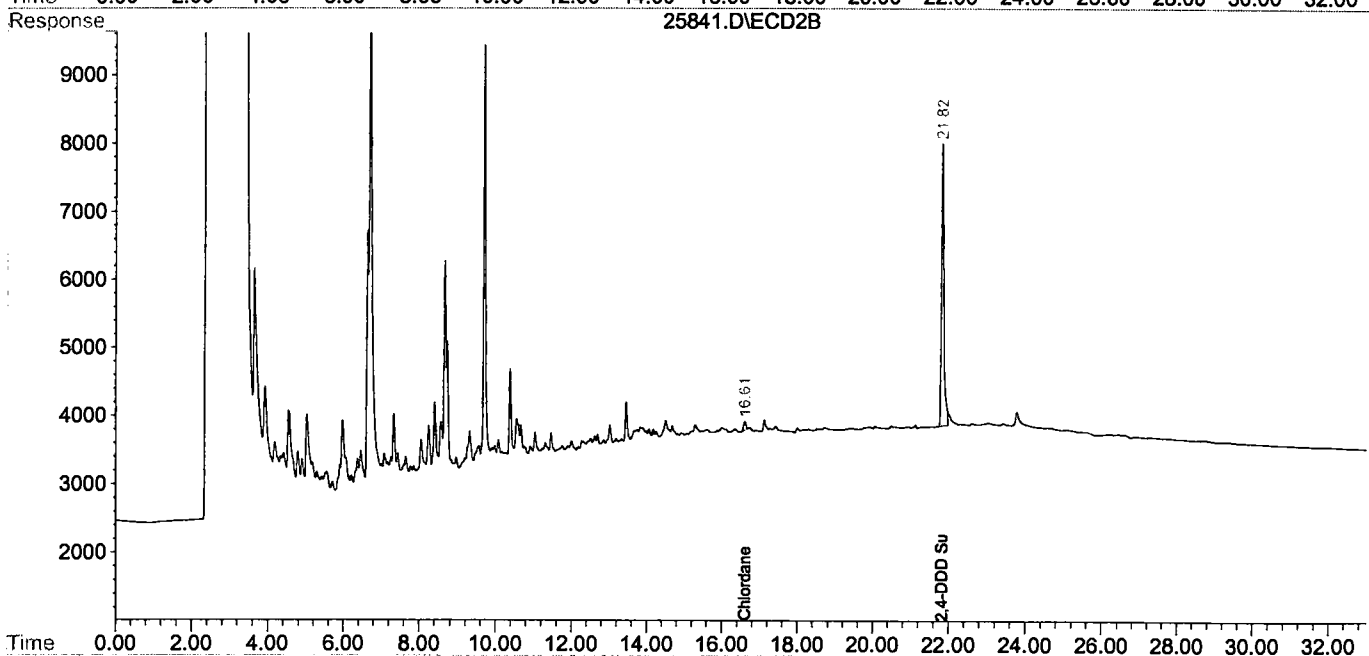
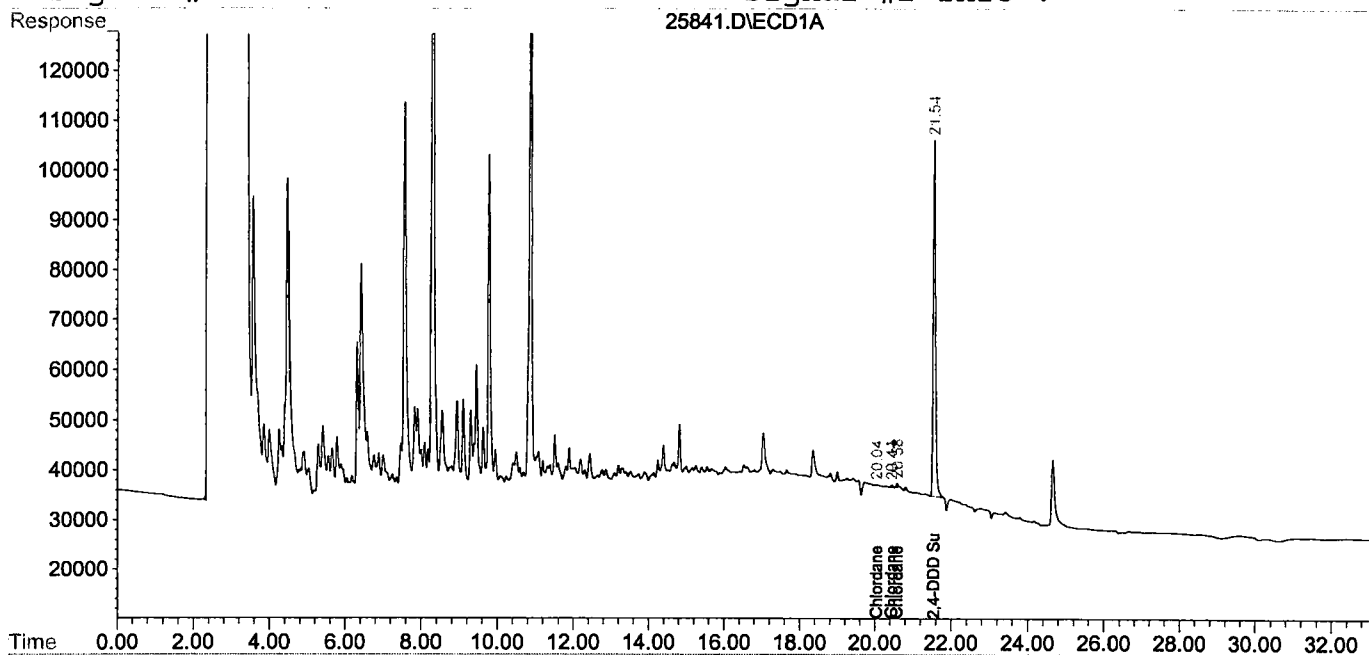
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.54	21.82	2956731	178752	0.179m	0.190m
Spiked Amount 0.200			Recovery	=	89.50%	95.00%
Target Compounds						
1) Chlordane 1	20.04	16.61	2817	5597	0.003	0.072 #
2) Chlordane 2	20.44	0.00	15072	0	0.004	N.D. #
3) Chlordane 3	20.58	0.00	25302	0	0.006	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD1A.CH Vial: 51
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:49 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\112401\25841.D\ECD1A.CH Vial: 51
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:16 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Dec 05 09:10:15 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

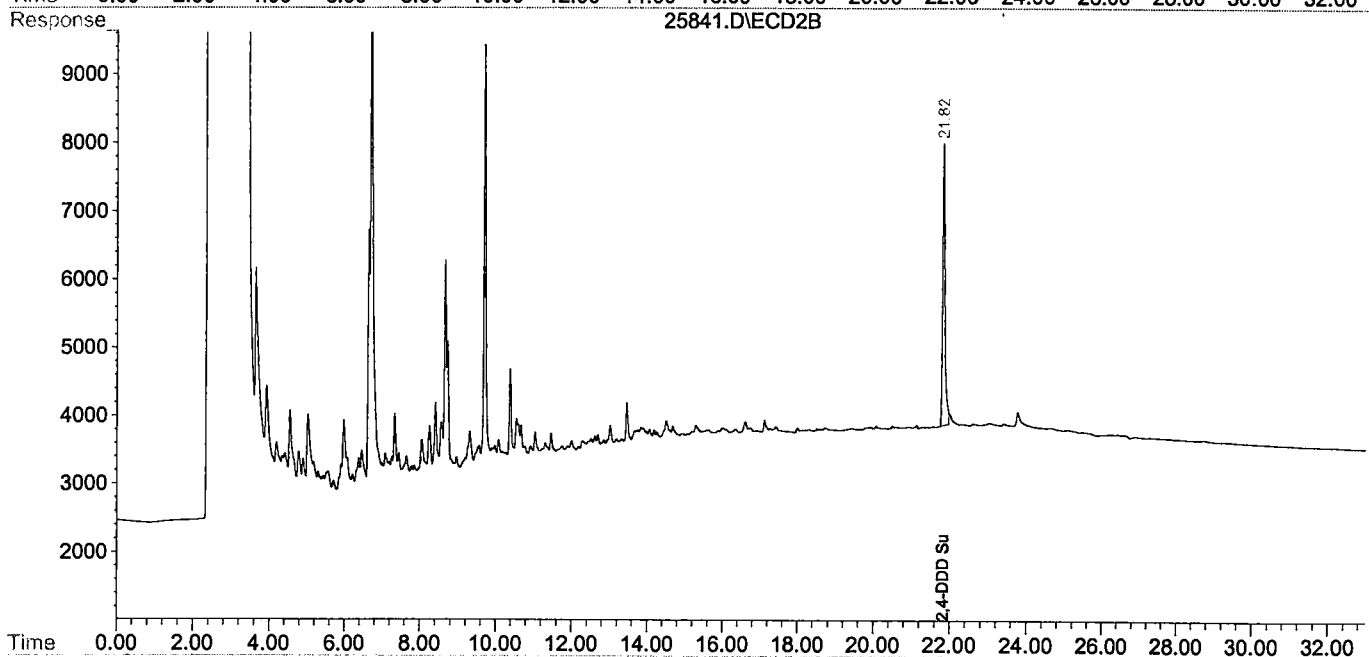
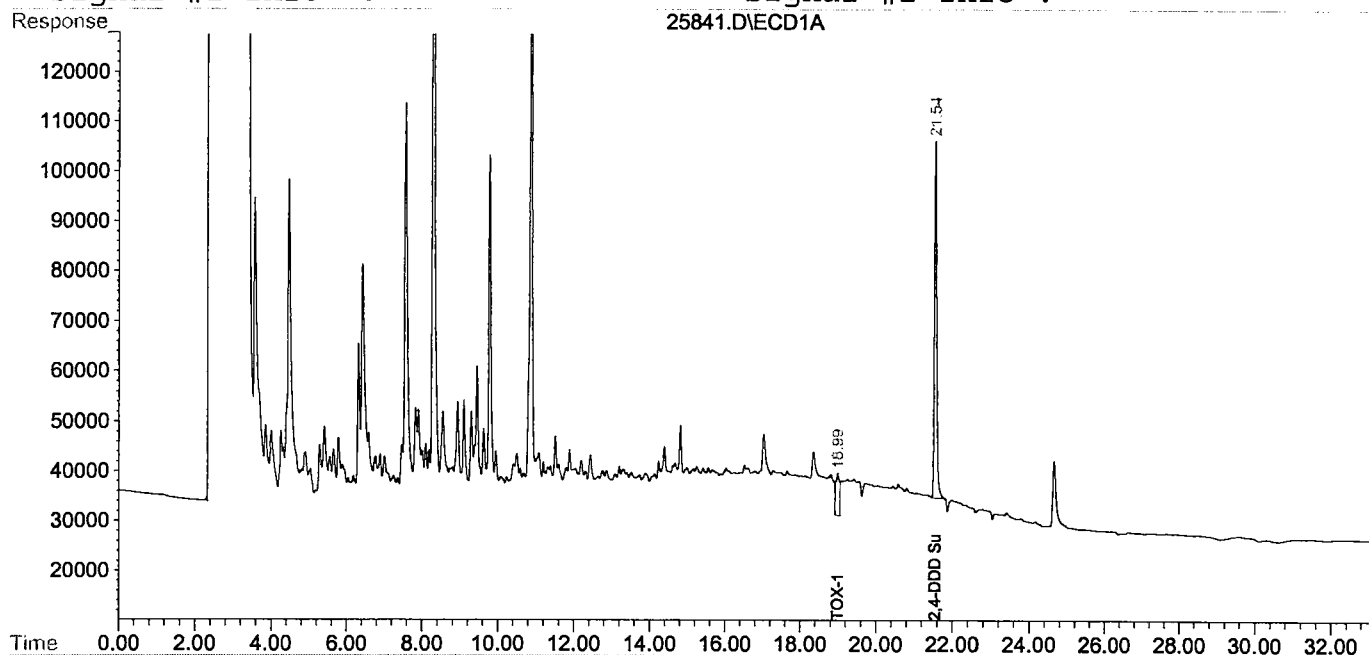
System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.54	21.82	2974827	176637	0.156m	0.184m
Spiked Amount 0.200			Recovery	=	78.00%	92.00%
Target Compounds						
1) TOX-1	18.99	0.00	639081	0	5.422	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD1A.CH Vial: 51
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:16 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Dec 05 09:10:15 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\112401\25841.D\ECD1A.CH Vial: 51
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:48 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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

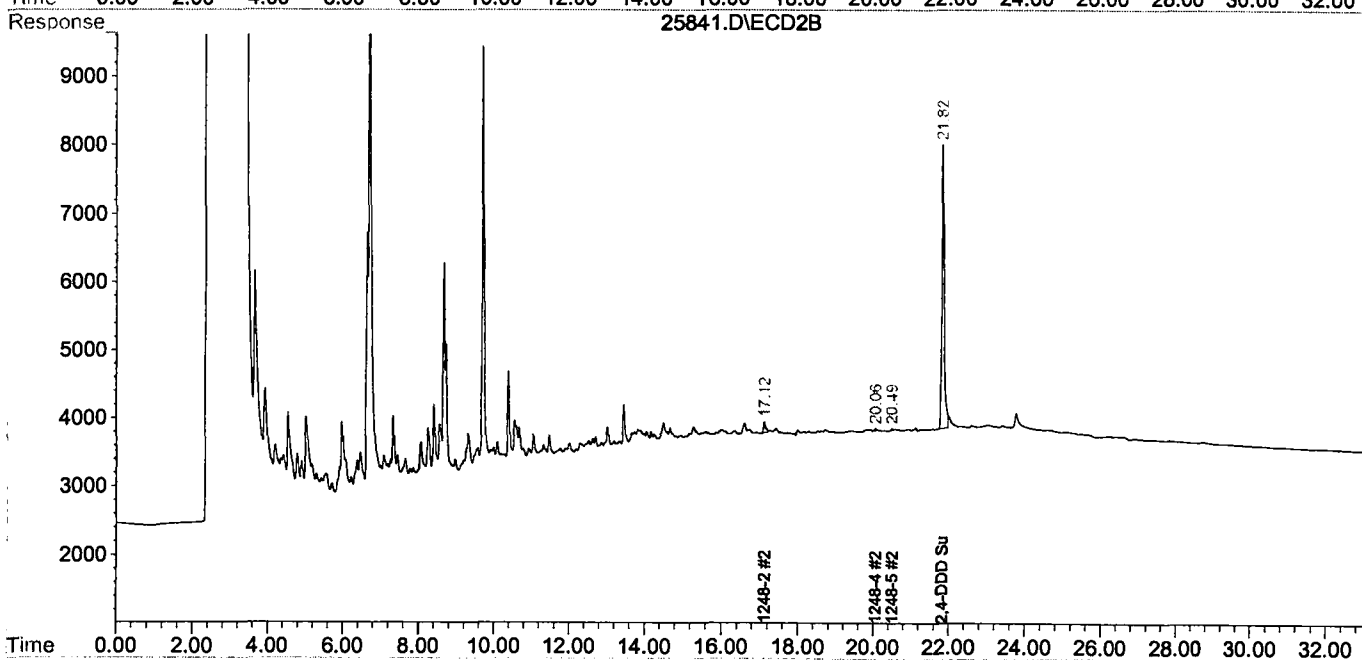
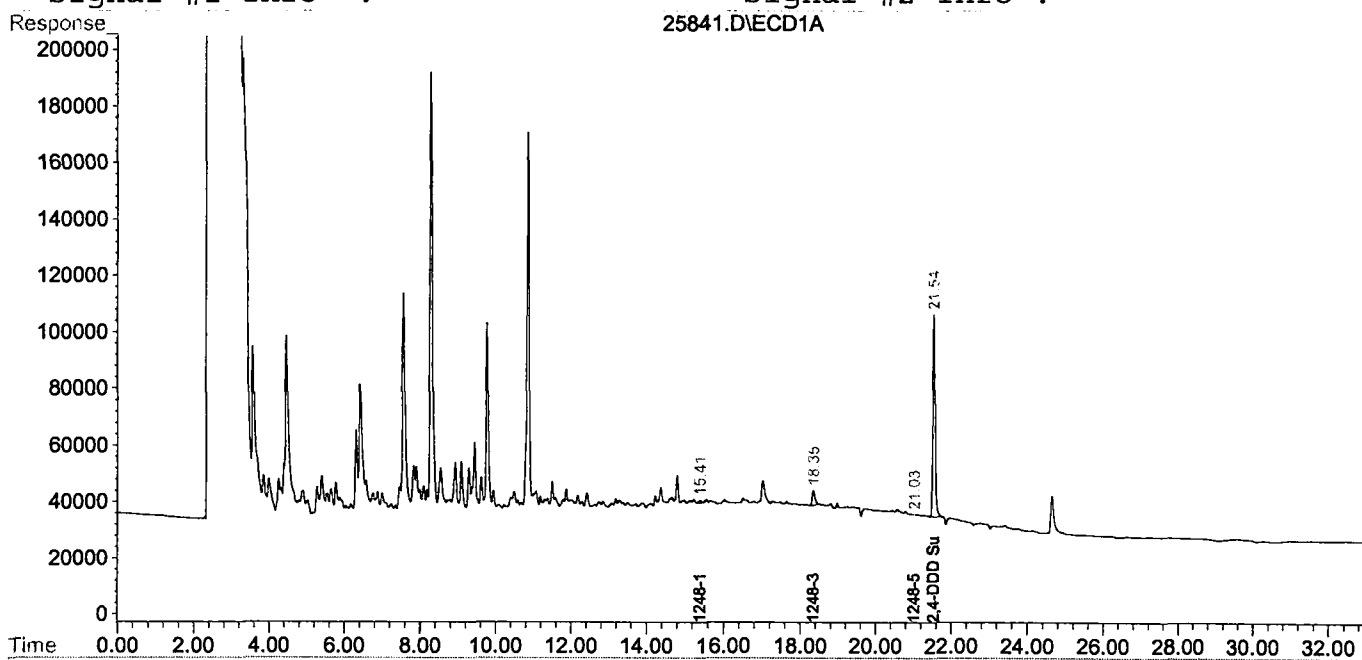
System Monitoring Compounds						
6) s 2,4-DDD Surrogat	21.54	21.82	2956132	179769	0.174m	0.180m
Spiked Amount 0.200			Recovery	=	87.00%	90.00%
Target Compounds						
1) 1248-1	15.41	0.00	36979	0	0.055	N.D. d#
2) 1248-2	0.00	17.12	0	6449	N.D. d	0.092
3) 1248-3	18.35	0.00	264014	0	0.119	N.D. d#
4) 1248-4	0.00	20.06	0	980	N.D. d	0.025
5) 1248-5	21.03	20.49	601	789	0.001	0.017 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD1A.CH Vial: 51
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25841.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:17 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 10:48 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
 Title : Arochlor 1248
 Last Update : Wed Dec 05 10:38:15 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 AD25841 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:49:49

Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:49:14

Sample: AD25842
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 Analyst: MN
Result source: manual entry
Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 16:12 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	21.55	21.83	1843533	105799	0.109m	0.106m
Spiked Amount 0.200			Recovery	=	54.50%	53.00%
Target Compounds						
1) Propachlor	14.24	13.67	55887	1711	0.024m	0.010m#

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

25842.D 120401P.M Tue Dec 04 16:12:15 2001

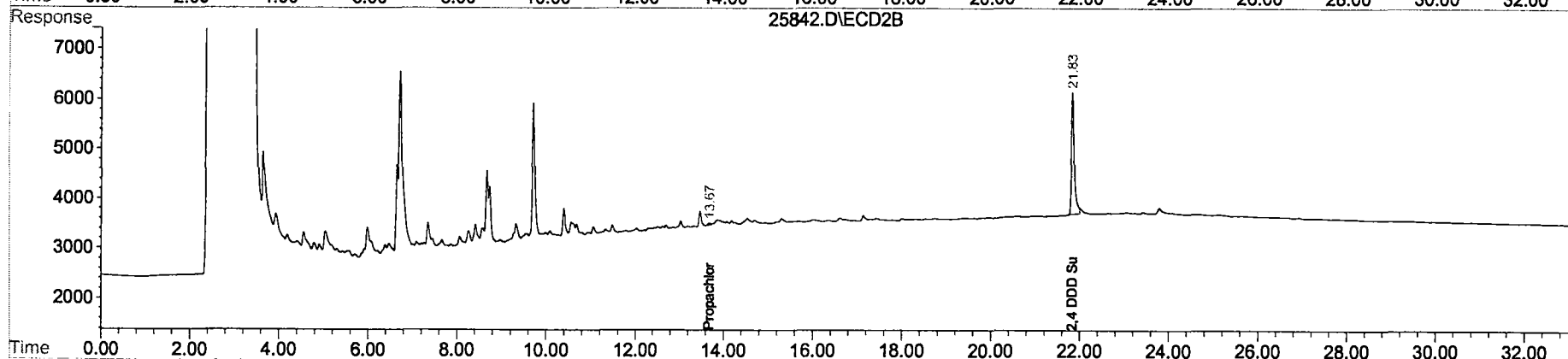
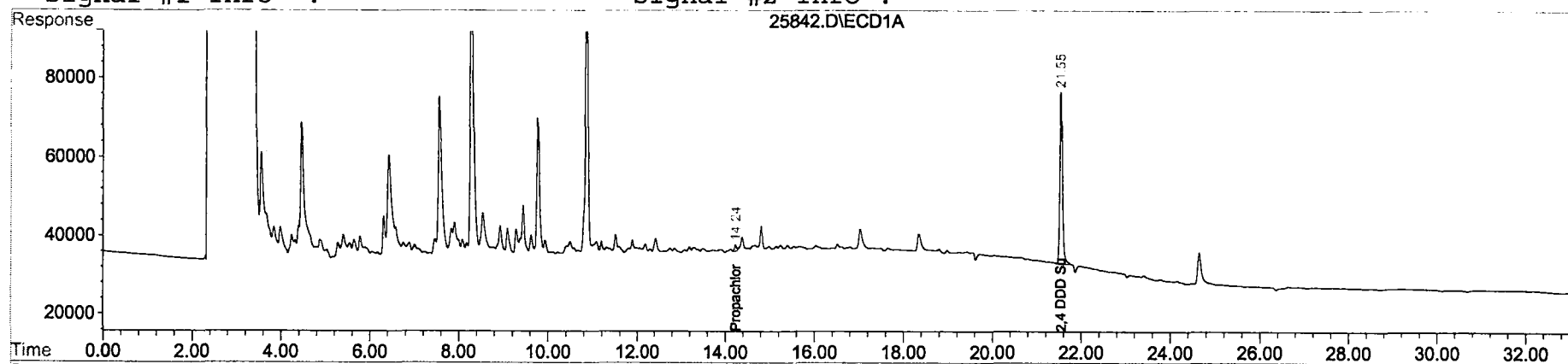
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 16:12 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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\112401\25842.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:49 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	21.55	21.83	1840532	105870	0.111m	0.112m
Spiked Amount 0.200			Recovery	=	55.50%	56.00%
Target Compounds						
1) Chlordane 1	19.74f	16.62	31833	2544	0.037	0.033
2) Chlordane 2	20.80f	0.00	7150	0	0.002	N.D. #
3) Chlordane 3	20.80	0.00	7150	0	0.002	N.D. #

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

25842.D 111701C.M Wed Dec 05 09:49:35 2001

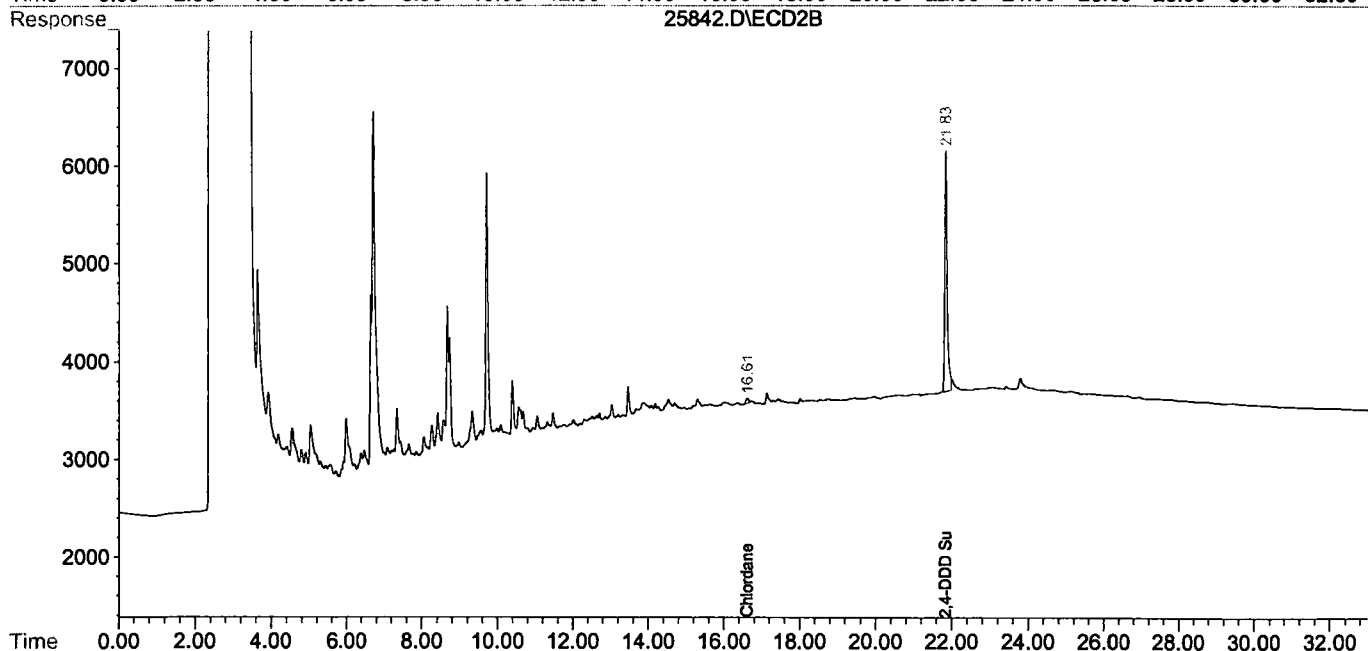
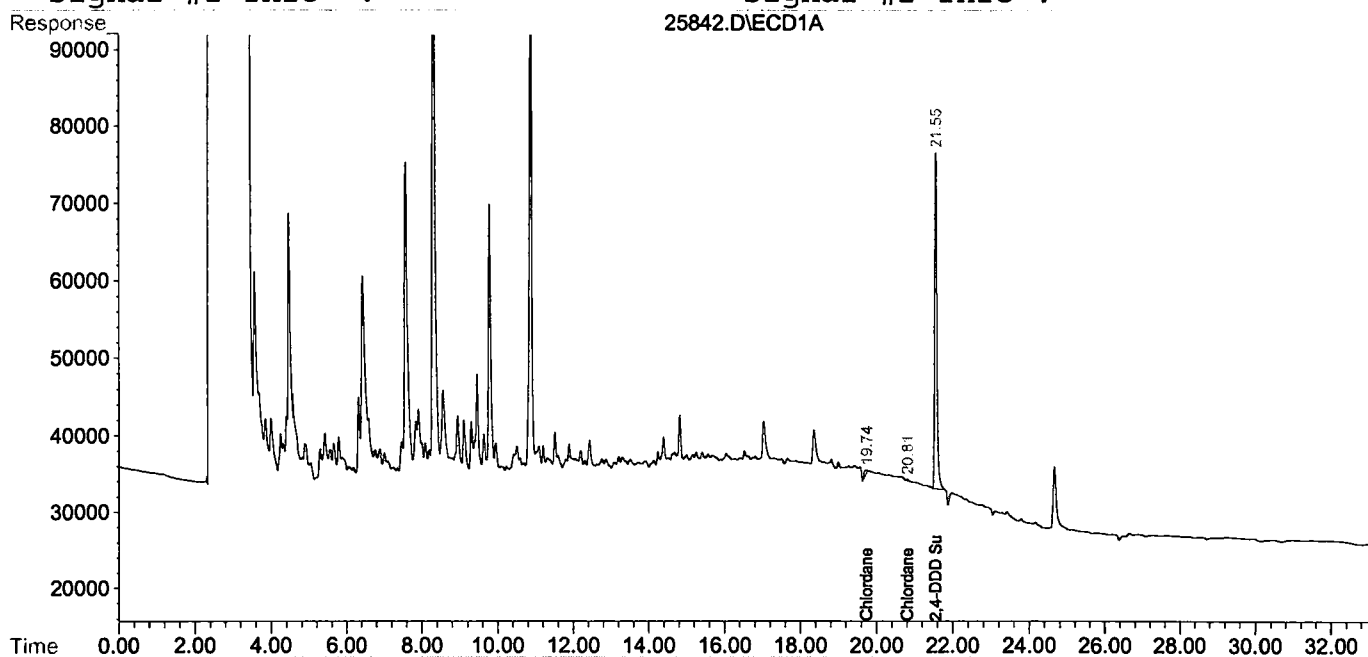
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:49 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\112401\25842.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:16 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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	21.55	21.83	1842673	102468	0.096m	0.107m
Spiked Amount 0.200			Recovery	=	48.00%	53.50%

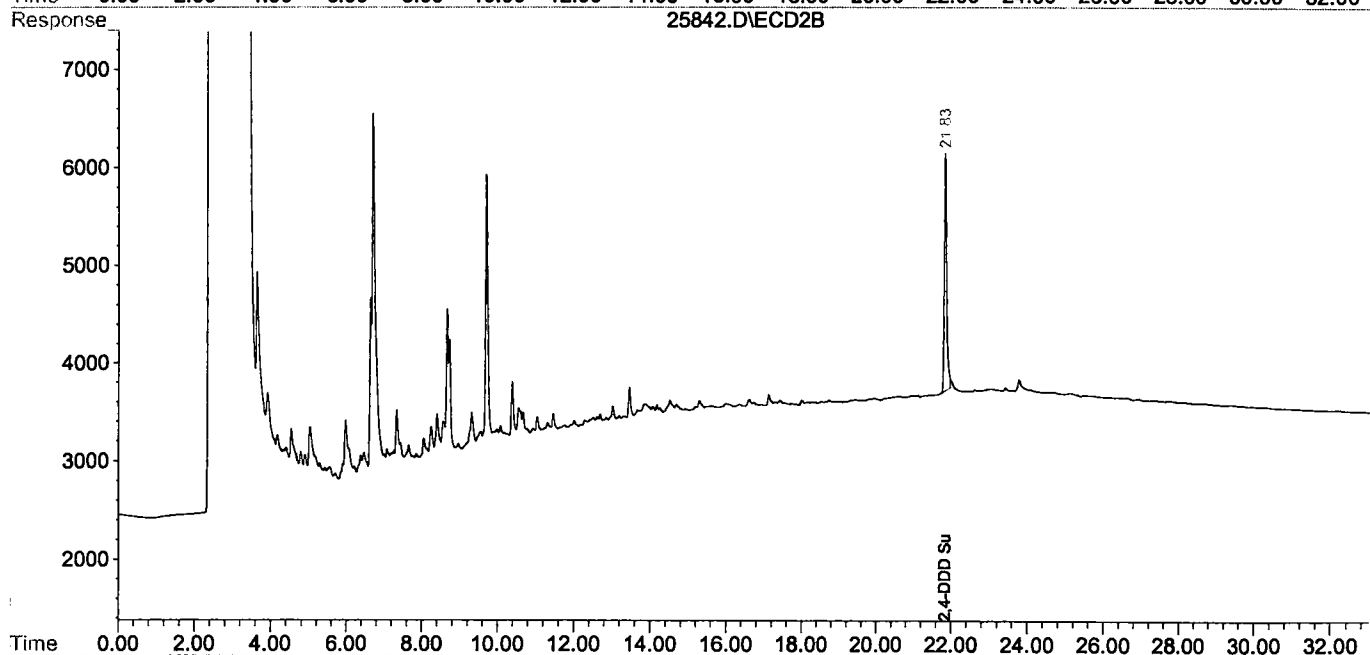
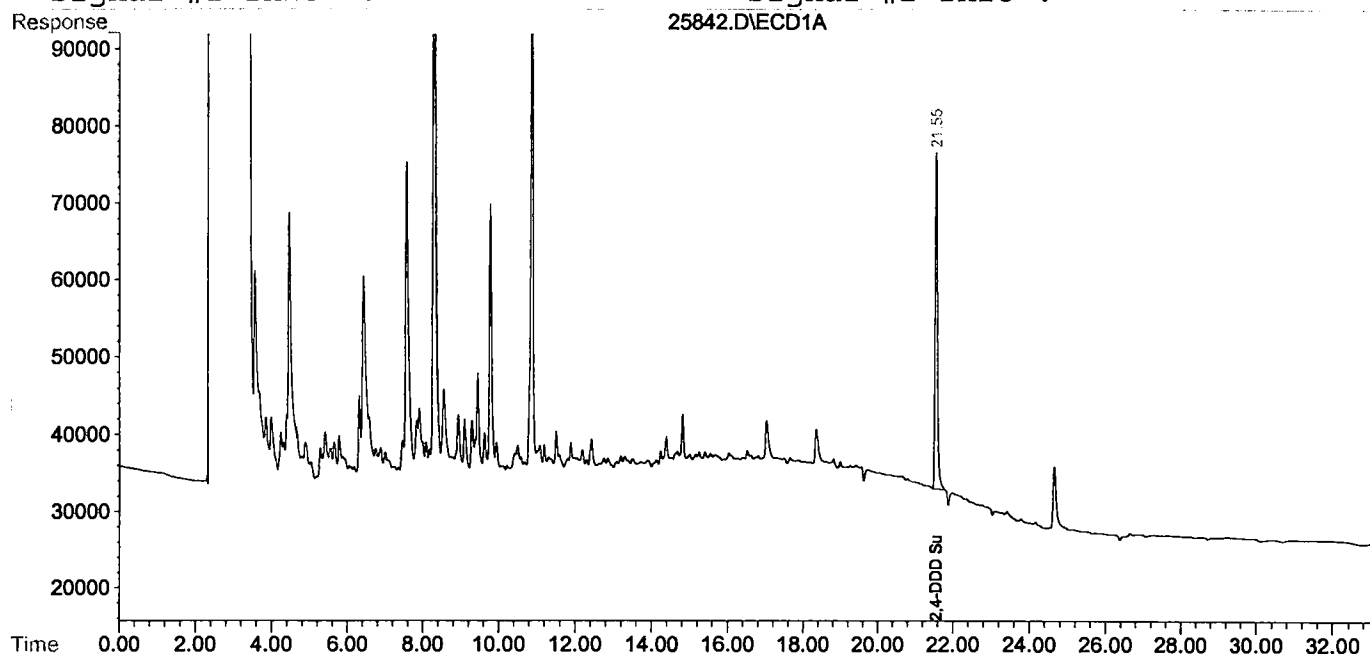
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 5 9:16 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Dec 05 09:10:15 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:49 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.55	21.83	1843042	106205	0.109m	0.106m
Spiked Amount	0.200		Recovery	=	54.50%	53.00%
Target Compounds						
1) 1248-1	15.41	0.00	24511	0	0.036	N.D. d#
2) 1248-2	16.80	17.13	9803	4060	0.006	0.058 #
3) 1248-3	18.35	0.00	216896	0	0.098	N.D. d#

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

25842.D PCB1248.M Wed Dec 05 10:49:16 2001

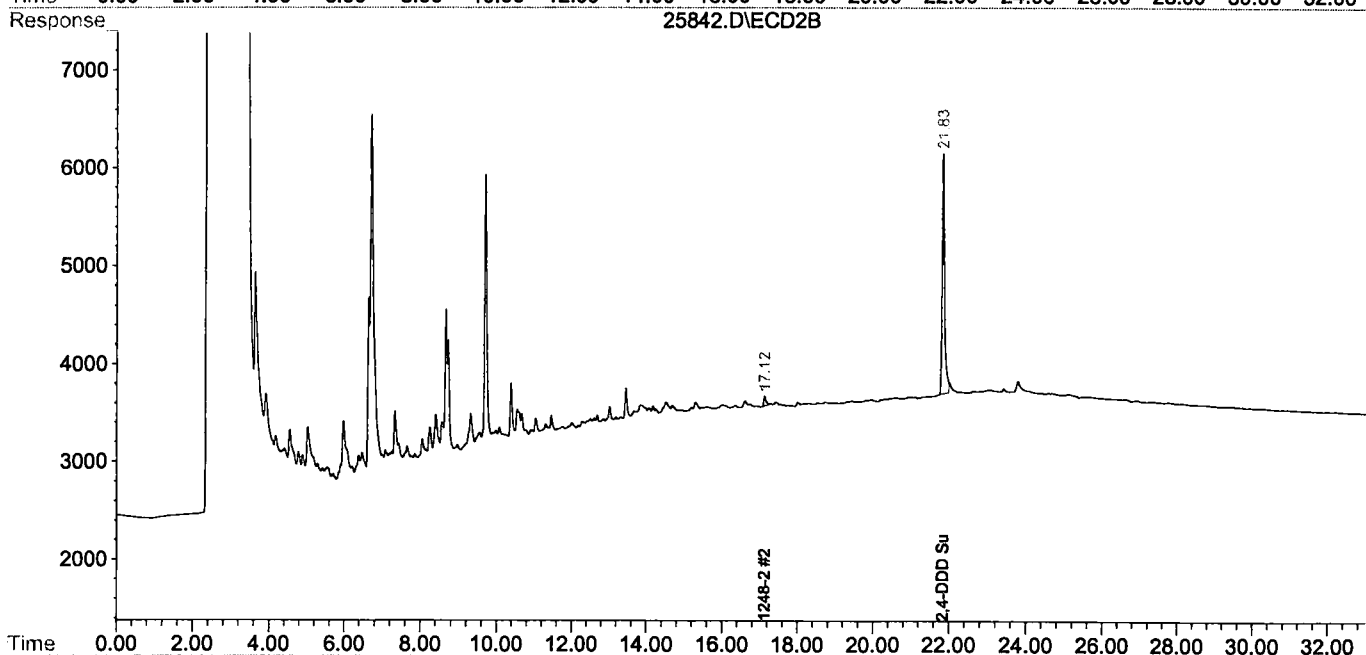
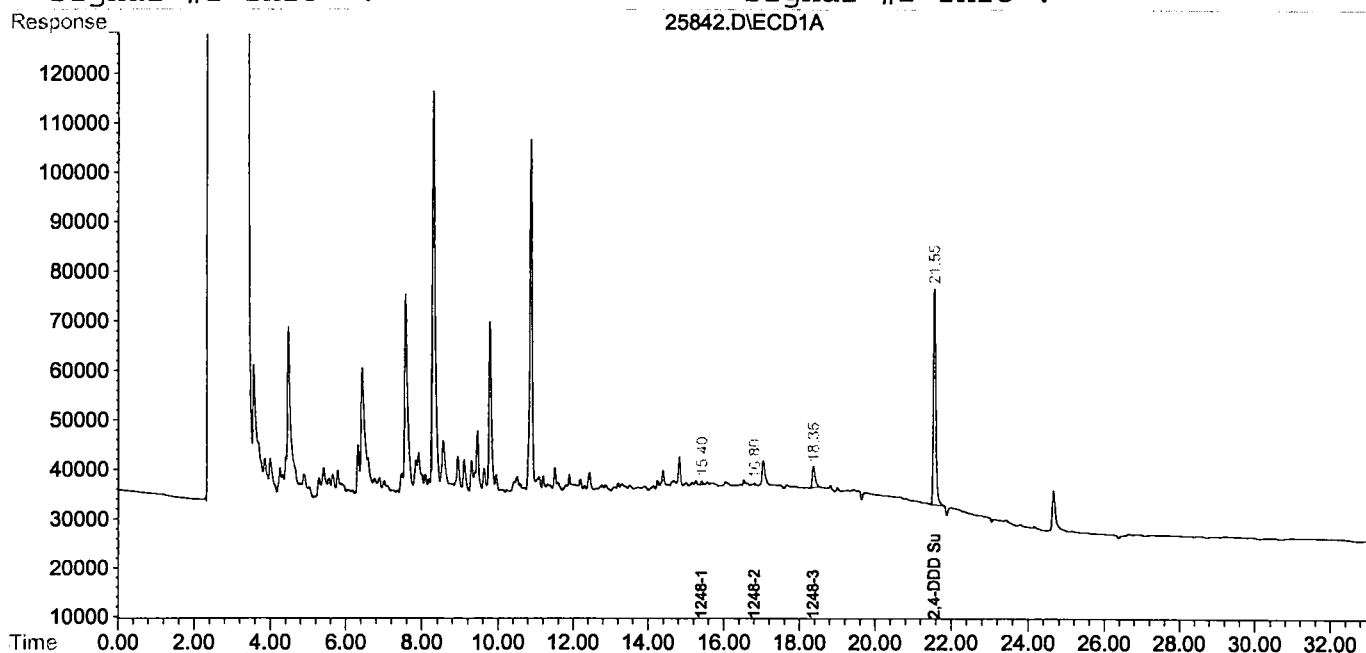
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25842.D\ECD2B.CH
Acq On : 25 Nov 2001 10:55 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:49 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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 AD25842 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:48:01

The recovery for the Surrogate Standard in this sample was below its acceptance range. Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/05/2001 Time: 15:49:56

Sample: AD25844
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/30/01 15:44 Ended: 11/24/01 15:44 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		0.13		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
 Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 4 16:13 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue Dec 04 15:25:58 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	2130997	132959	0.125	0.133
Spiked Amount 0.200			Recovery	=	62.50%	66.50%
Target Compounds						
1) Propachlor	14.23	13.65	91238	10468	0.039	0.064m#
2) g-BHC	16.40	0.00	74236	0	0.002	N.D. d#
3) Heptachlor	17.02	17.11	528067	15350	0.001	0.008 #
4) Aldrin	17.81	0.00	22251	0	0.000	N.D. d#
5) Heptachlor Epoxi	0.00	19.60	0	1556	N.D. d	0.001
6) 4,4-DDE	20.80	21.12	172602	6576	0.005	0.004
7) Dieldrin	21.28	0.00	28730	0	0.001	N.D. d#

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

25844.D 120401P.M Tue Dec 04 16:13:53 2001

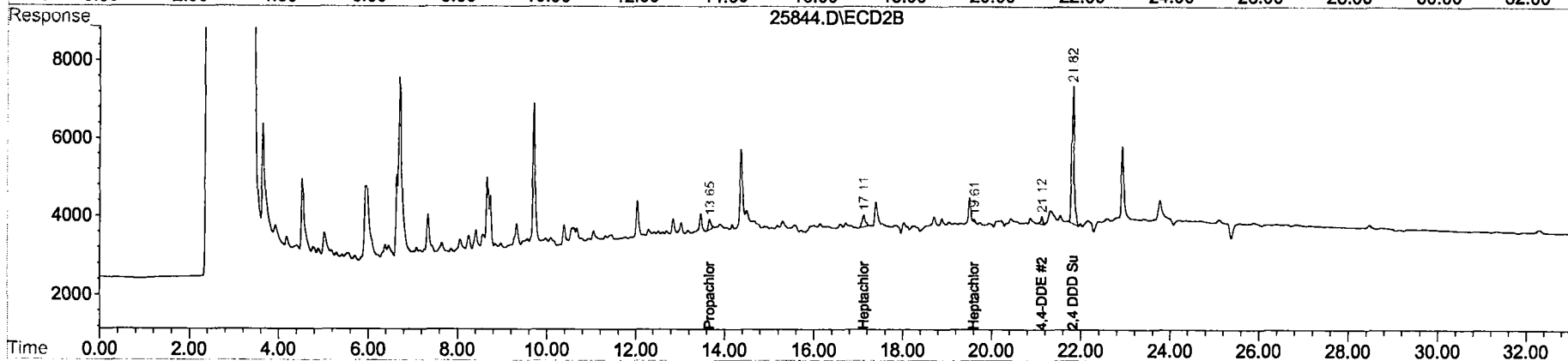
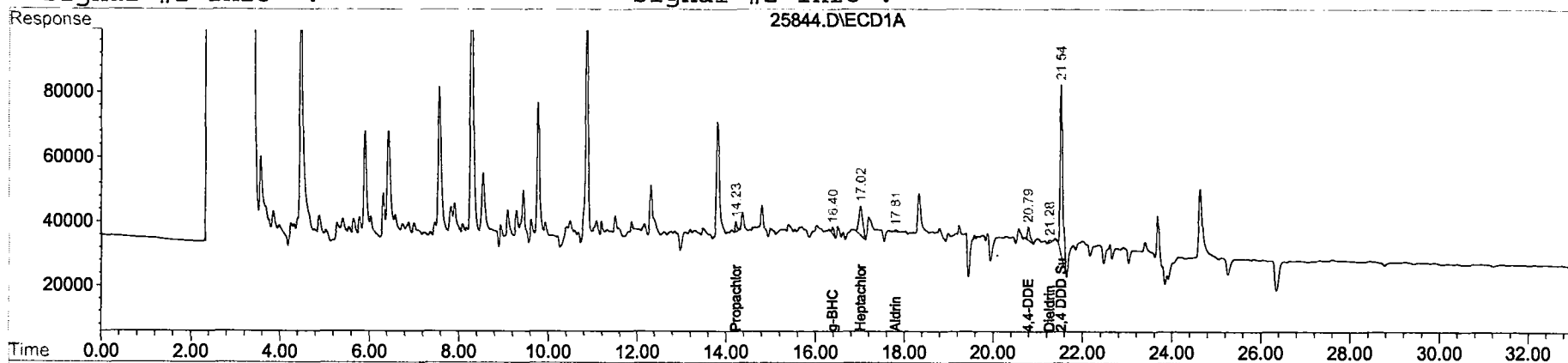
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 4 16:13 2001 Quant Results File: 120401P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue Dec 04 15:25:58 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\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:50 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	21.54	21.82	2130692	132943	0.129	0.141
Spiked Amount	0.200		Recovery	=	64.50%	70.50%
Target Compounds						
1) Chlordane 1	19.88	16.60	167518	3588	0.194	0.046 #
2) Chlordane 2	20.44	20.10	44934	1684	0.013	0.009 #
3) Chlordane 3	20.58	20.42	186311	5093	0.044	0.026 #

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

25844.D 111701C.M Wed Dec 05 09:50:19 2001

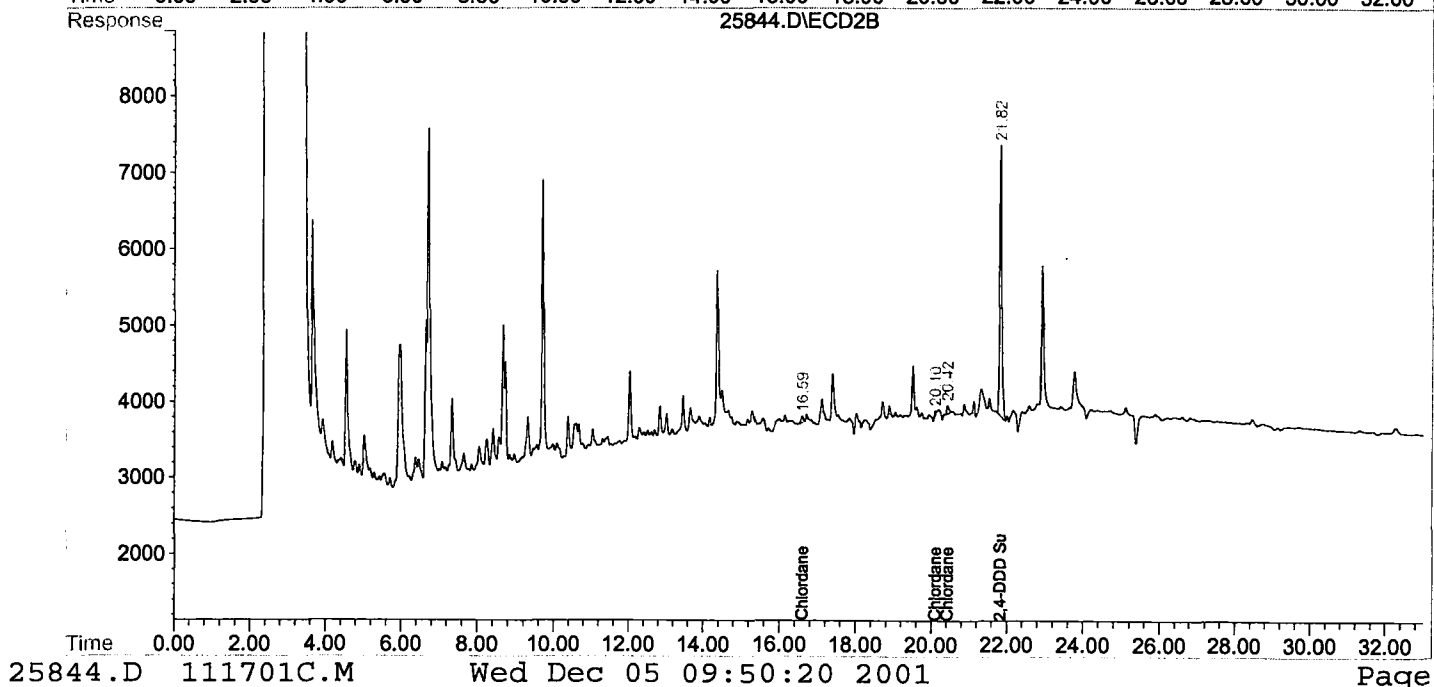
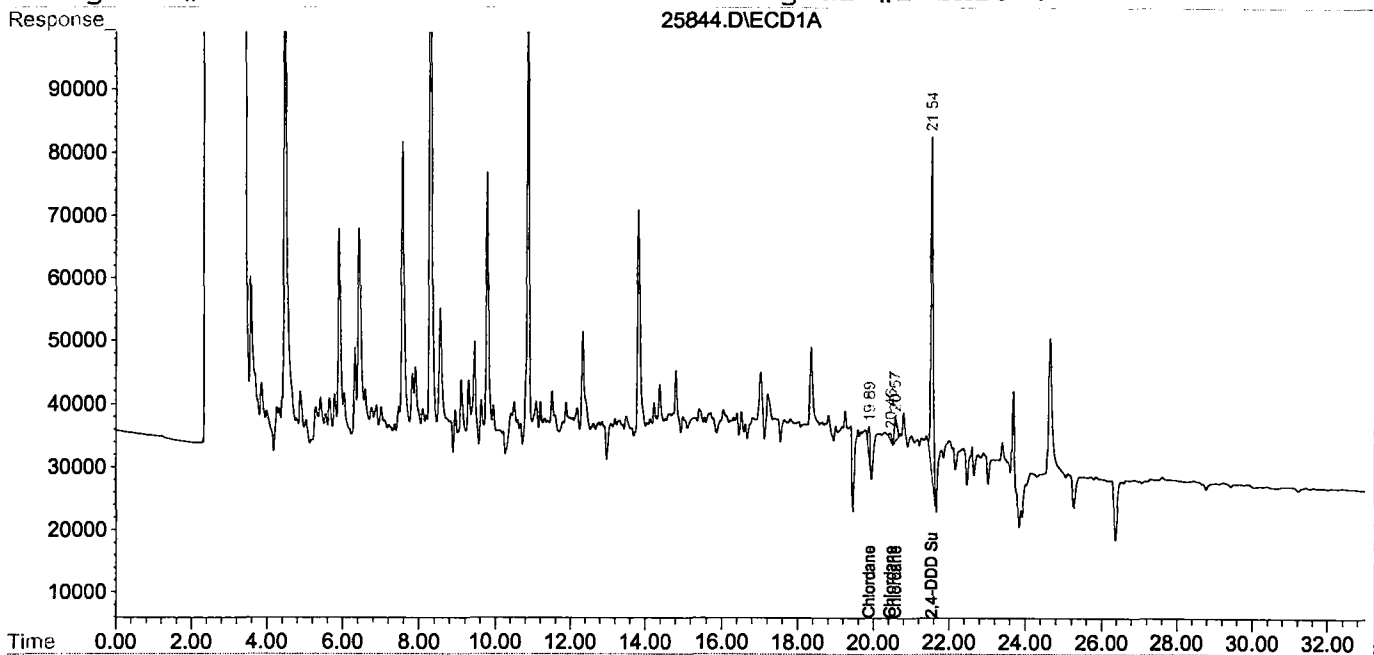
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:50 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\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:17 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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	2126152	135360	0.111m	0.141 #
Spiked Amount	0.200		Recovery	=	55.50%	70.50%

Target Compounds

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

25844.D 120501T.M Wed Dec 05 09:17:35 2001

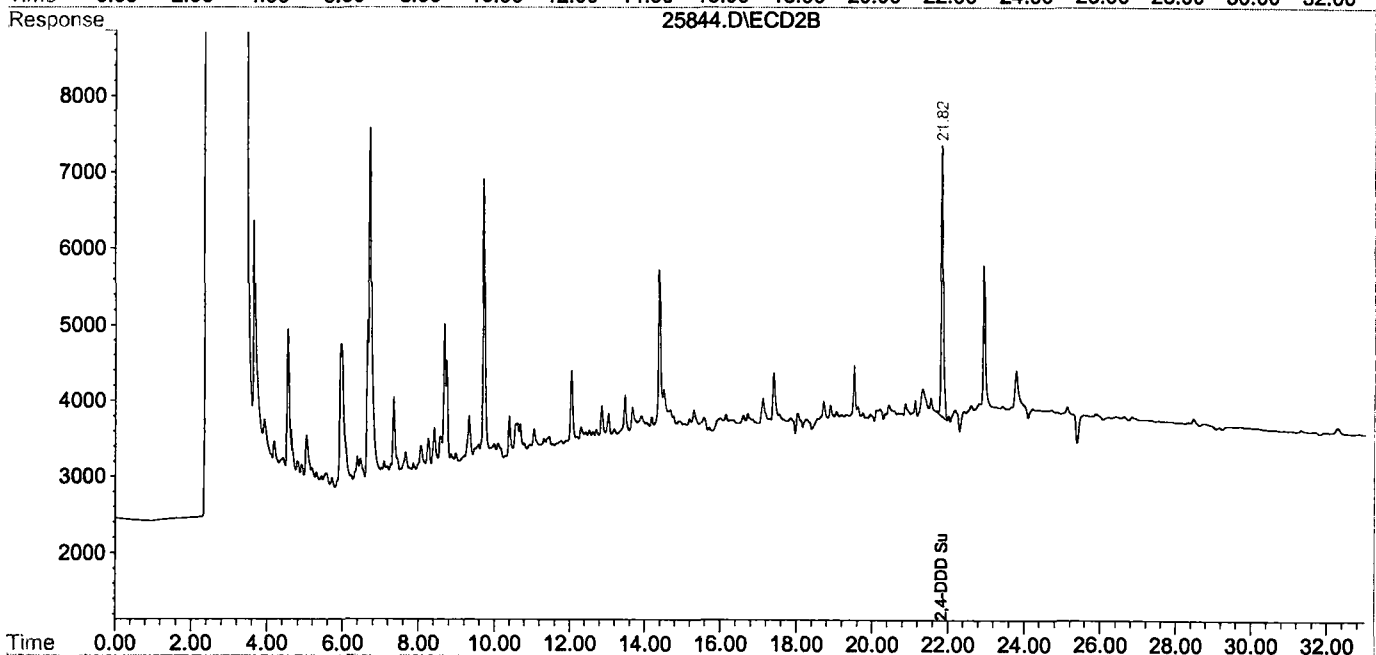
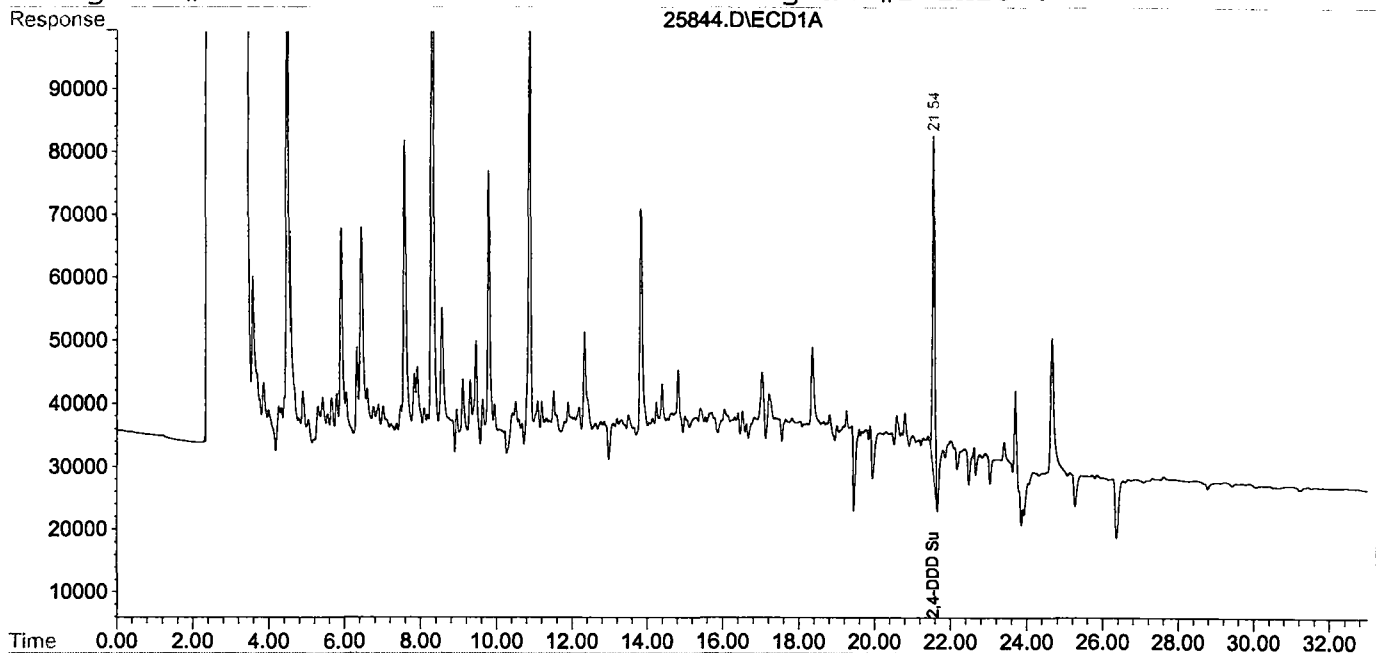
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 9:17 2001 Quant Results File: 120501T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120501T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Dec 05 09:10:15 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\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:50 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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						
6) s 2,4-DDD Surrogat	21.54	21.82	2131004	132959	0.125	0.133
Spiked Amount 0.200			Recovery	=	62.50%	66.50%
Target Compounds						
3) 1248-3	18.34	18.88	640159	5700	0.289	0.122 #

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

25844.D PCB1248.M Wed Dec 05 10:50:16 2001

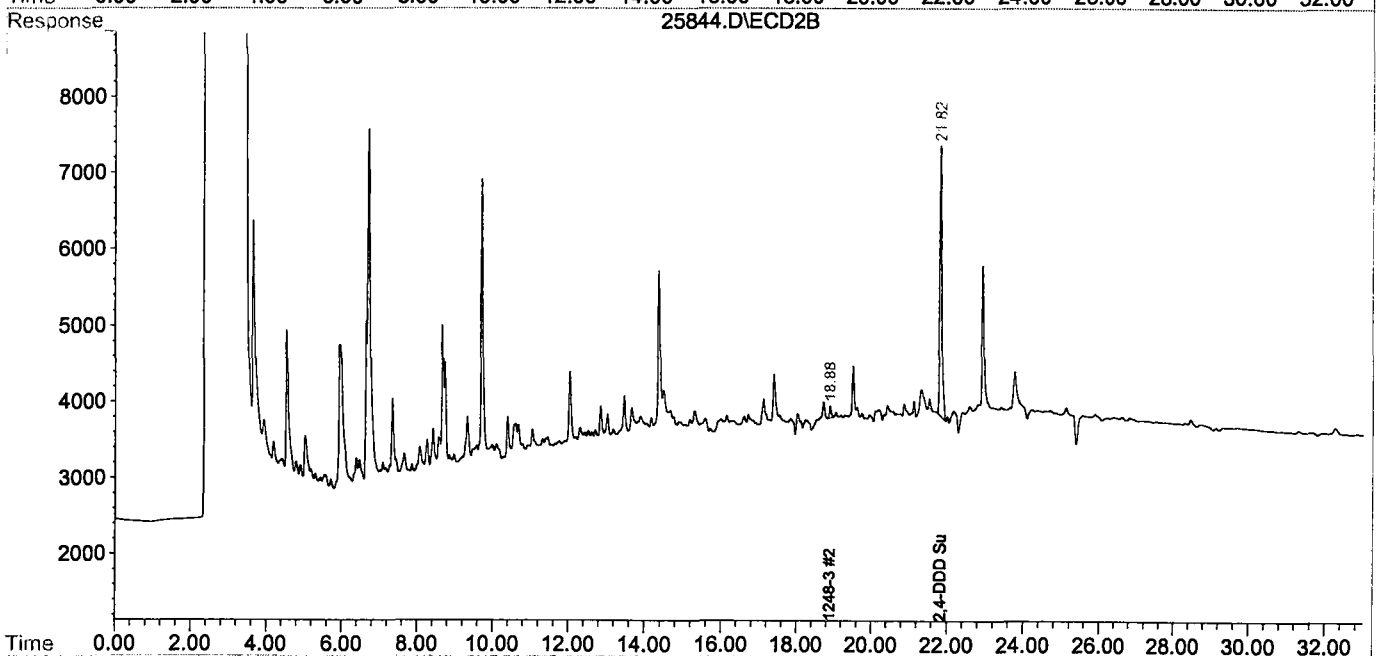
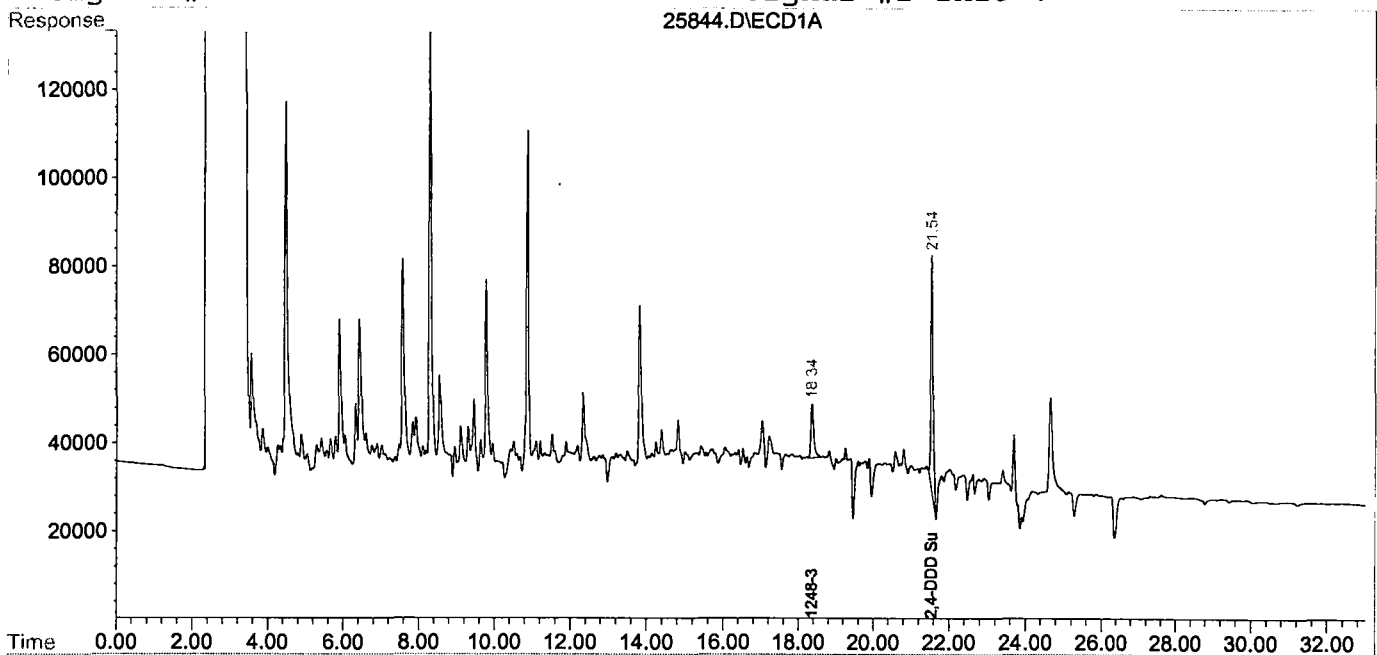
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508\112401\25844.D\ECD2B.CH
Acq On : 26 Nov 2001 12:11 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 5 10:50 2001 Quant Results File: PCB1248.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1248.M (Chemstation Integrator)
Title : Arochlor 1248
Last Update : Wed Dec 05 10:38:15 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 AD25844 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 10:46:11

The recovery for the Surrogate Standard in this sample was below its acceptance range. Recoveries for 2 of the 9 compounds in the LCS Standard were below their acceptance ranges.