User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/30/2001 Time: 13:43:19

Sample: AD23900
Analysis: $508 Chlorine Pesticides - 508
Units: ug
Started: 10/2/01 13:38 Ended: 10/27/01 13:38 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		

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Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 10:52 2001 Quant Results File: 011029P.RES

Quant Method : C:\HPCHEM\1\METHODS\011029P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	System Monitoring Compounds						
10) S	2,4-DDD SURROGAT	37.14	34.22	856223	963678	0.193	0.195
	Spiked Amount 0.200			Recovery	=	96.50%	97.50%
	Target Compounds						
1)	PROPACHLOR	17.00	15.89	1689	6690	0.002	0.009 #
2)	g-BHC	23.24	20.74	13830	15201	0.002	0.002
3)	HEPTACHLOR	25.77	22.23	4996	9104	0.001	0.001 #
4)	ALDRIN	27.89f	24.28	2903	558	0.000	0.000 #
5)	HEPTACHLOR EPOXI	32.42	29.47	677	3860	0.000	0.000 #
6)	4,4'-DDE	35.77	32.60	579	9759	0.000	0.001 #
7)	DIELDRIN	36.11	33.47	6371	7043	0.001	0.001
8)	ENDRIN	38.37	0.00	2085	0	0.000	N.D. d#
9)	METHOXYCHLOR	49.71	41.47	1605	332571	0.001	0.157m#

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

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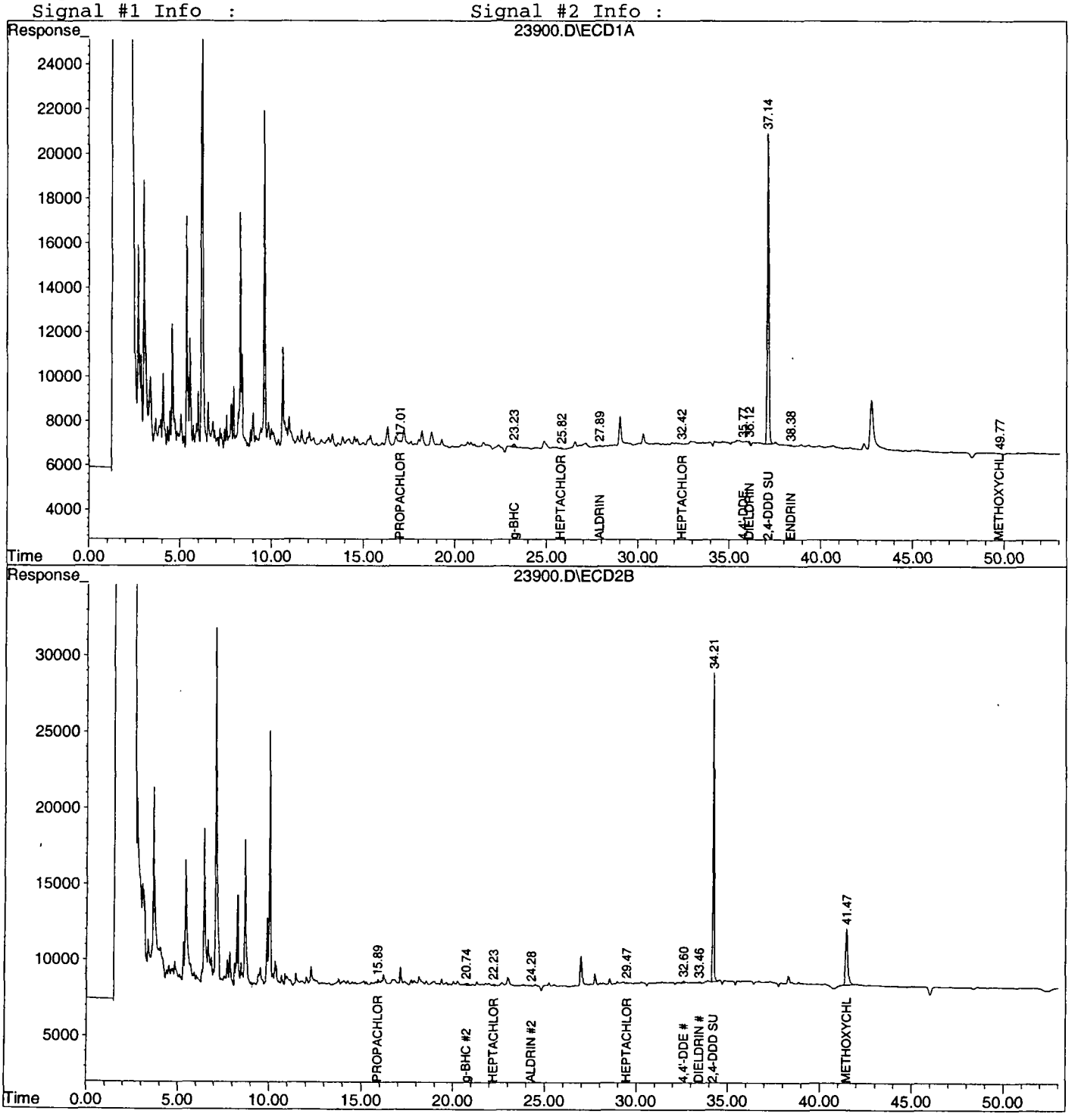
NYC 9/11 Public Portal Document

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 10:52 2001 Quant Results File: 011029P.RES

Quant Method : C:\HPCHEM\1\METHODS\011029P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



NYC-WTC_000081267

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 11:29 2001 Quant Results File: 011029C.RES

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

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	System Monitoring Compounds						
4) s	2,4-DDD SURROGAT	37.14	34.22	863205	963561	0.226m	0.194
	Spiked Amount 0.200			Recovery	=	113.00%	97.00%
	Target Compounds						
2)	CHLORDANE PEAK 2	0.00	32.01	0	4364	N.D.	0.003 #

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

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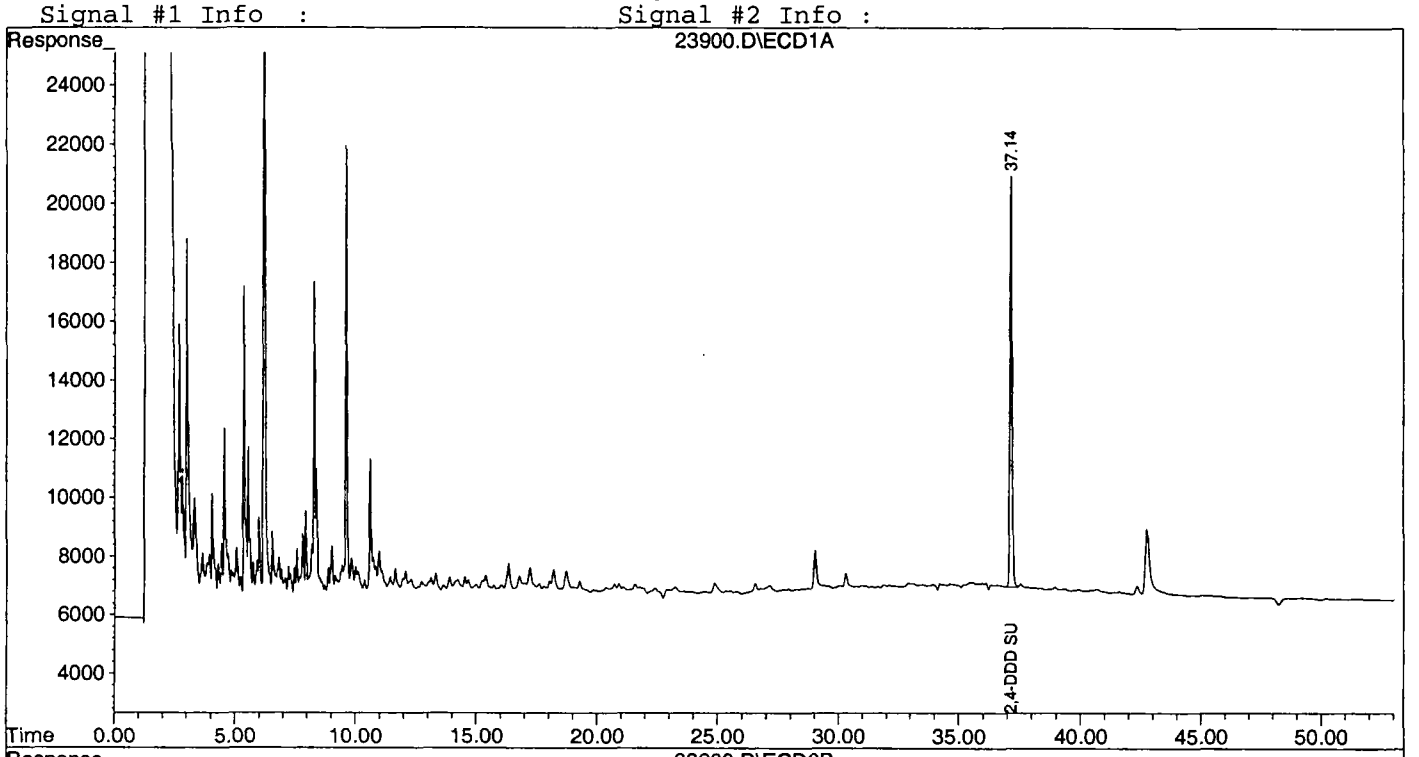
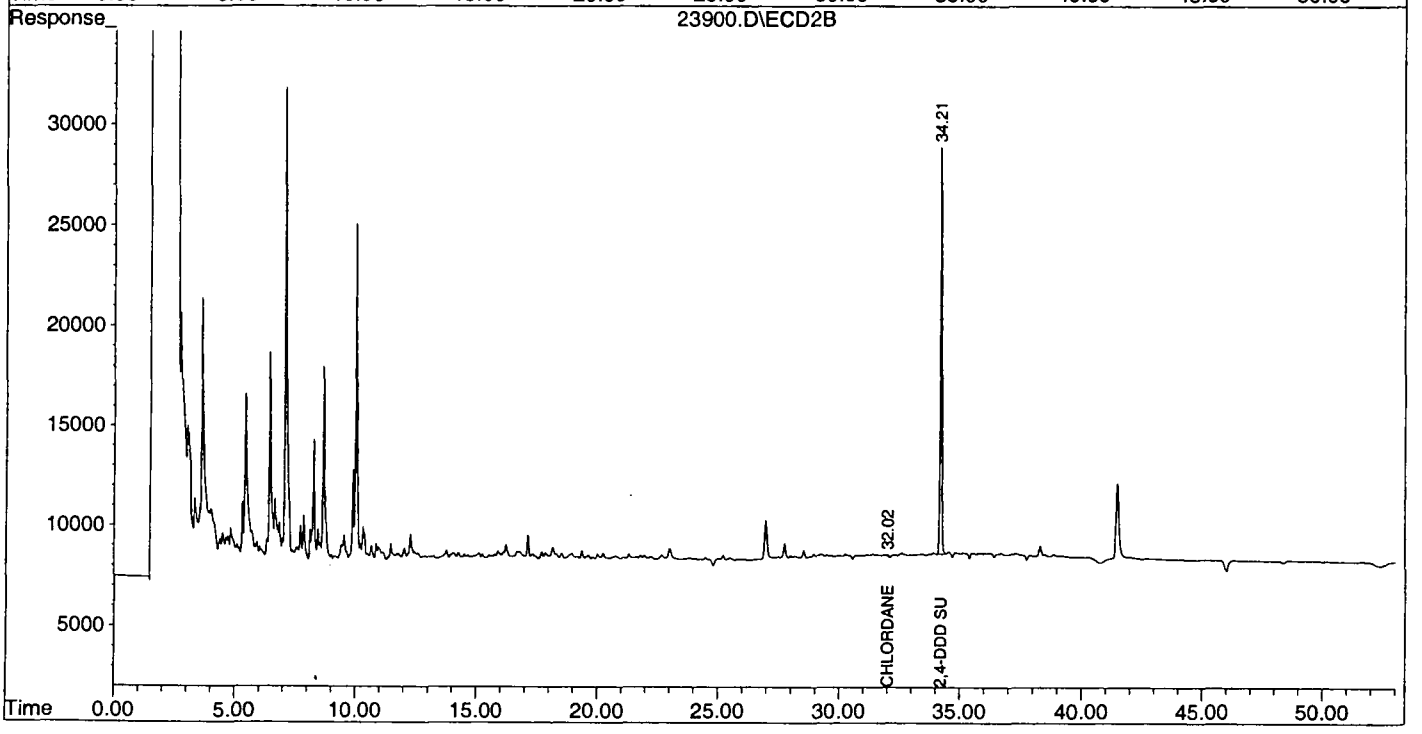
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 11:29 2001 Quant Results File: 011029C.RES

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

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





NYC-WTC_000081269

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH Vial: 41
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Oct 29 12:02 2001 Quant Results File: 011029T.RES

Quant Method : C:\HPCHEM\1\METHODS\011029T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l
	System Monitoring Compounds						
6) S	2,4-DDD SURROGAT	37.14	34.22	856542	963440	0.202	0.169
	Spiked Amount 0.100			Recovery =		202.00%	169.00%
	Target Compounds						
1)	TOXAPHENE PEAK 1	0.00	35.53	0	8874	N.D. d	0.290
2)	TOXAPHENE PEAK 2	39.34	36.71f	3507	3176	0.024	0.031 #
3)	TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4)	TOXAPHENE PEAK 4	0.00	40.28	0	25638	N.D.	0.287 #
5)	TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23900.D 011029T.M Mon Oct 29 12:02:37 2001

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NYC 9/11 Public Portal Document

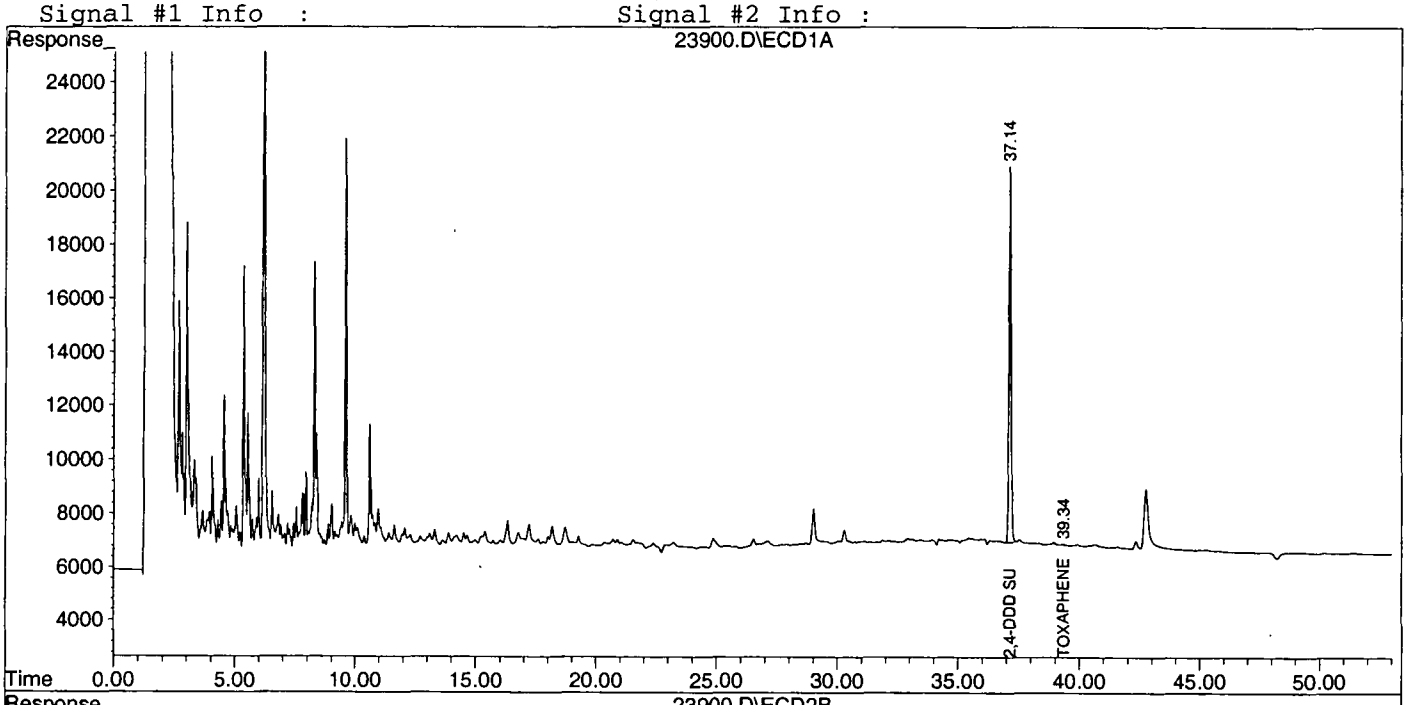
Quantitation Report

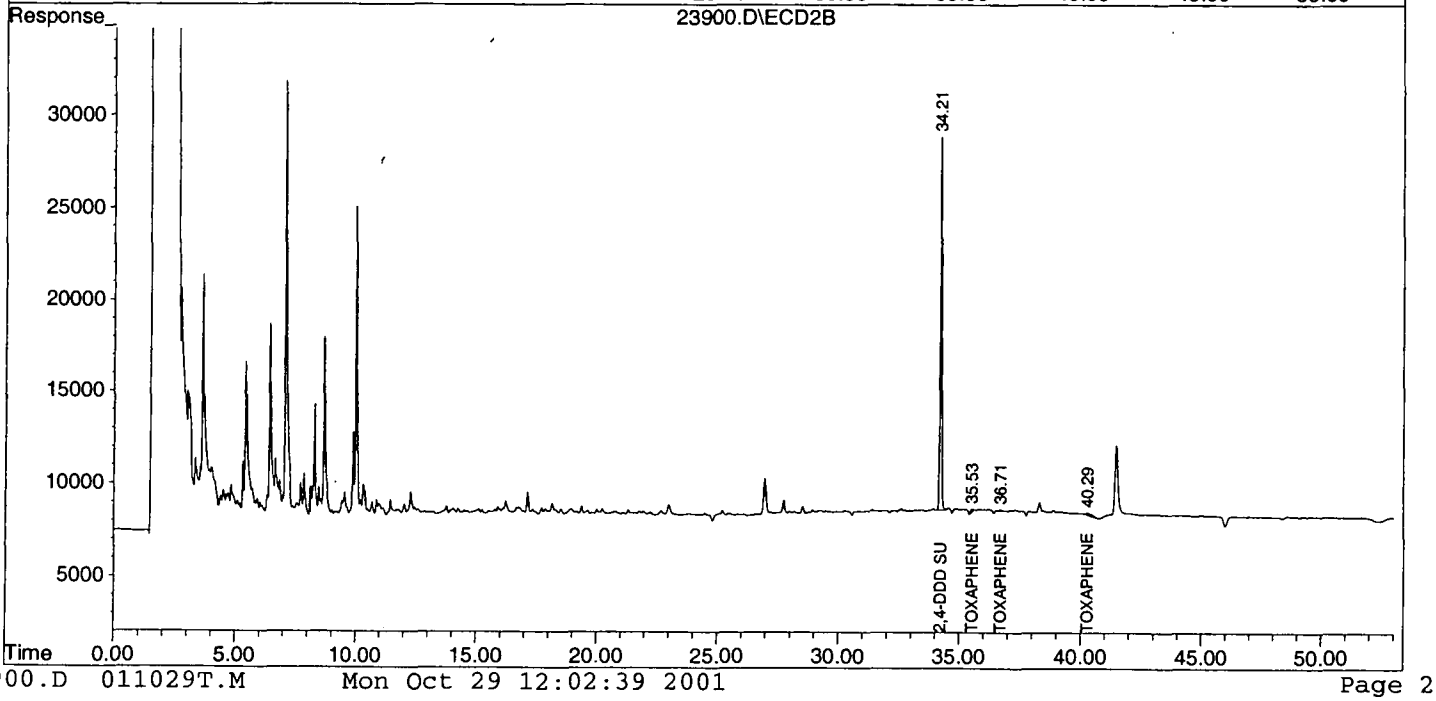
Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH Vial: 41
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Oct 29 12:02 2001 Quant Results File: 011029T.RES

Quant Method : C:\HPCHEM\1\METHODS\011029T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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





NYC-WTC_000081271

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH Vial: 41
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Oct 29 12:17 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 12:15:46 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.14	34.21	856434	964717	0.230	0.205m
Spiked Amount 0.200			Recovery	=	115.00%	102.50%
Target Compounds						
1) PEAK 1	0.00	16.21f	0	27812	N.D.	0.120 #
2) PEAK 2	23.24	18.17f	13642	22560	0.025	0.045 #
3) PEAK 3	27.72	21.31f	1859	11465	0.006	0.013 #
4) PEAK 4	31.36f	23.84f	2145	6424	0.008	0.022 #
5) PEAK 5	32.91	26.11f	2313	2871	0.028	0.007 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
23900.D PCB1016.M Mon Oct 29 12:17:55 2001

NYC 9/11 Public Portal Document

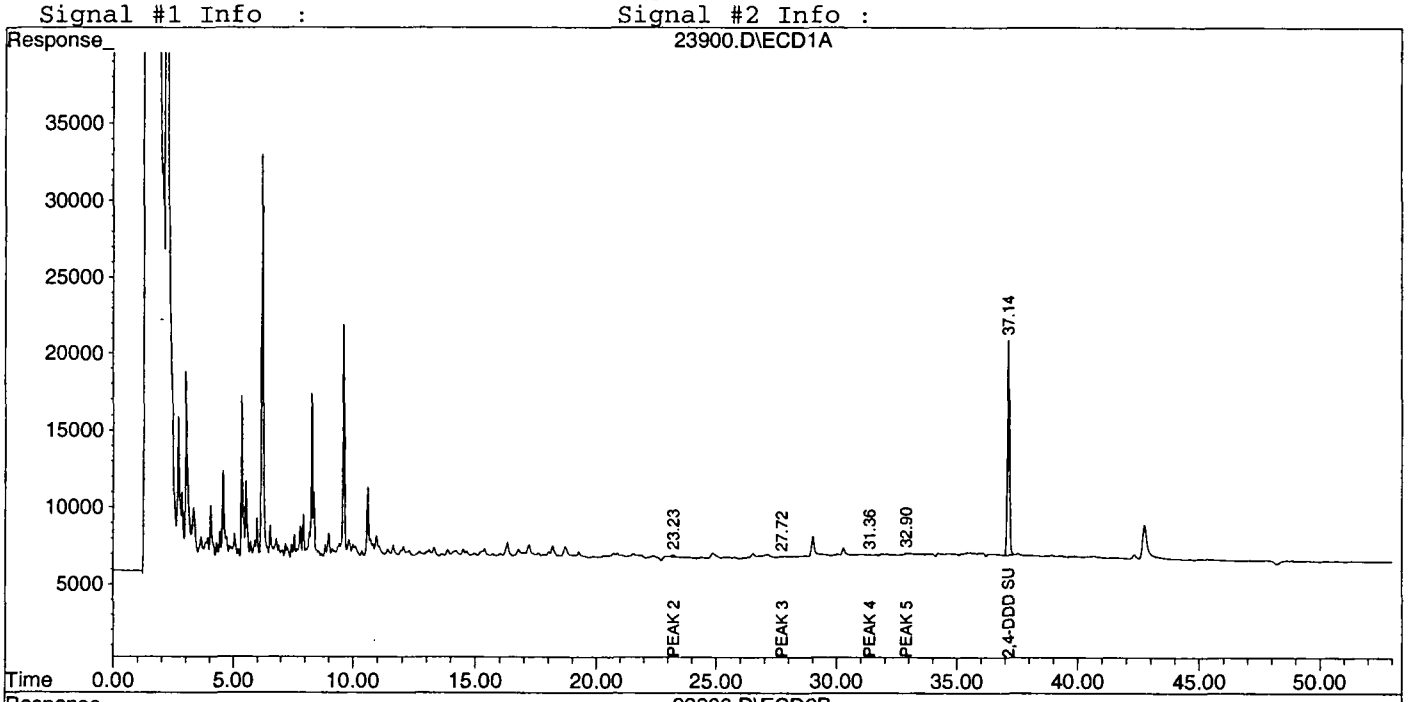
Quantitation Report

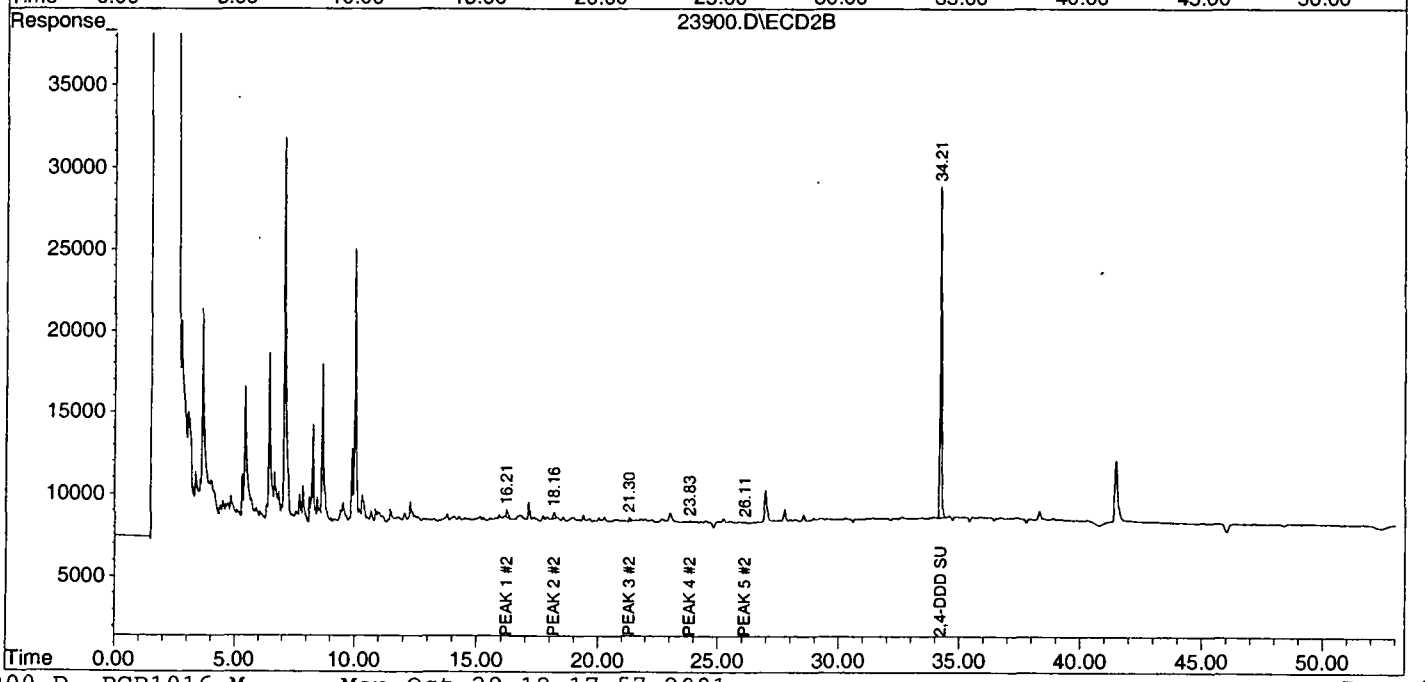
Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD1A.CH Vial: 42
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23900.D\ECD2B.CH Vial: 41
Acq On : 28 Oct 2001 11:00 am Operator: Nefliu
Sample : 24816 4df Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Oct 29 12:17 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 12:15:46 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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





NYC-WTC_000081273

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Comments for Sample AD23900 - Analysis $508

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-02-2001 Time: 14:00:46

The recovery for Chlordane in the LCS Standard was below its acceptance range.