

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/30/2001 Time: 13:45:25

Sample: AD23903
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		0.21		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
 Sample : 24816 dupe 100df Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 10:58 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	910804	962492	0.206	0.195
Spiked Amount	0.200		Recovery	=	103.00%	97.50%
Target Compounds						
1) PROPACHLOR	16.92	15.90	1773	4339	0.002	0.006 #
2) g-BHC	23.23	20.75	49828	19777	0.007	0.002 #
3) HEPTACHLOR	25.81	22.25	7840	18000	0.002	0.002 #
4) ALDRIN	28.70	24.29	3787	2902	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.40	29.48	3130	4782	0.000	0.001 #
6) 4,4'-DDE	35.57	32.60	2583	5185	0.000	0.001 #
7) DIELDRIN	36.11	33.42	13356	3216	0.002	0.000 #
8) ENDRIN	38.22	0.00	2412	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	41.47	0	330127	N.D.	0.155 #

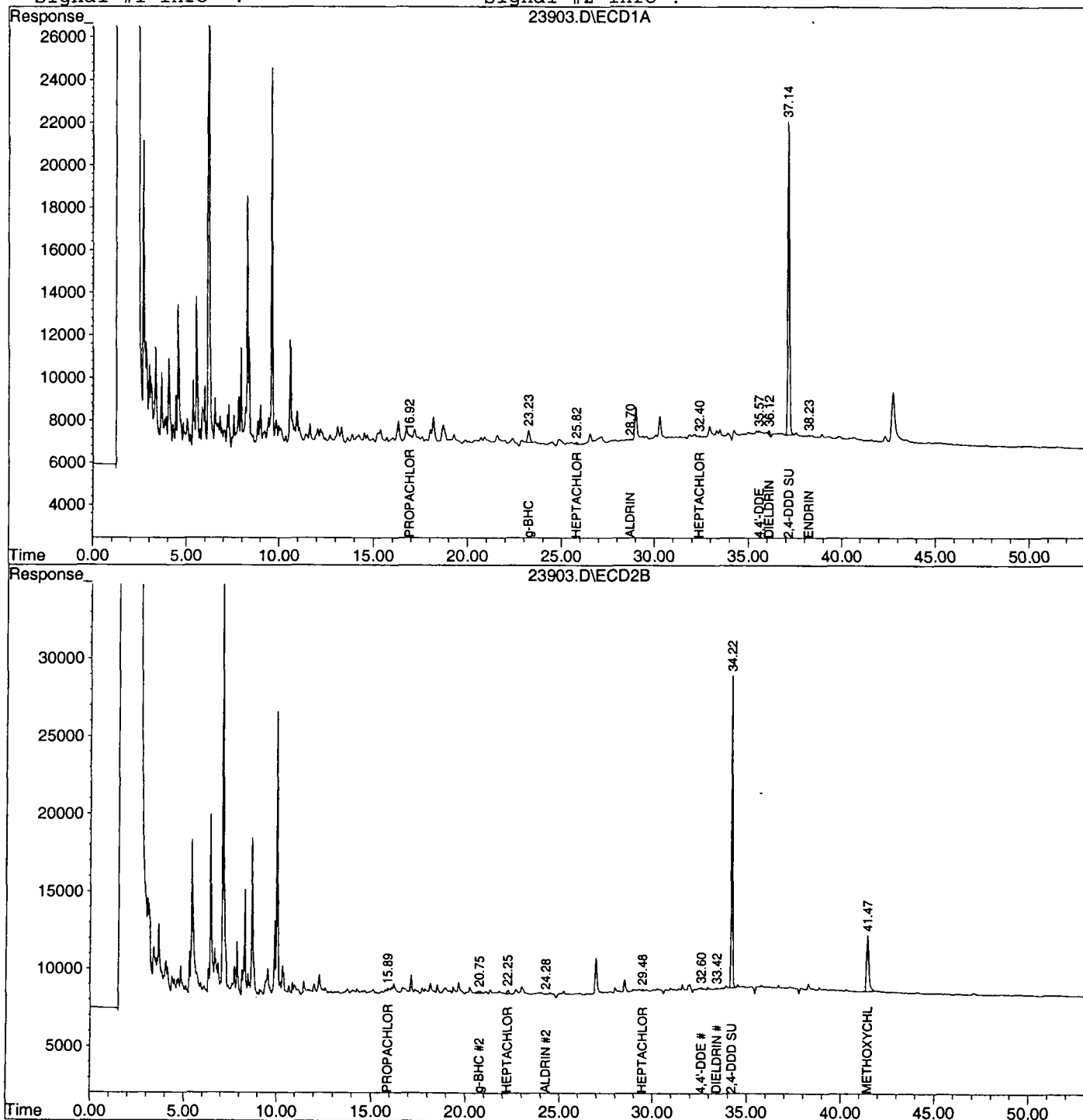
CDL

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH
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Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH
Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
Sample : 24816 dupe 100df Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 11:33 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	910322	962695	0.238m	0.194
Spiked Amount	0.200		Recovery	=	119.00%	97.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.12	31.60	8534	19770	0.045	0.021m#
2) CHLORDANE PEAK 2	33.31	31.92	14085	14441	0.017m	0.011m#
3) CHLORDANE PEAK 3	34.25	35.80	40810	7492	0.054m	0.024 #

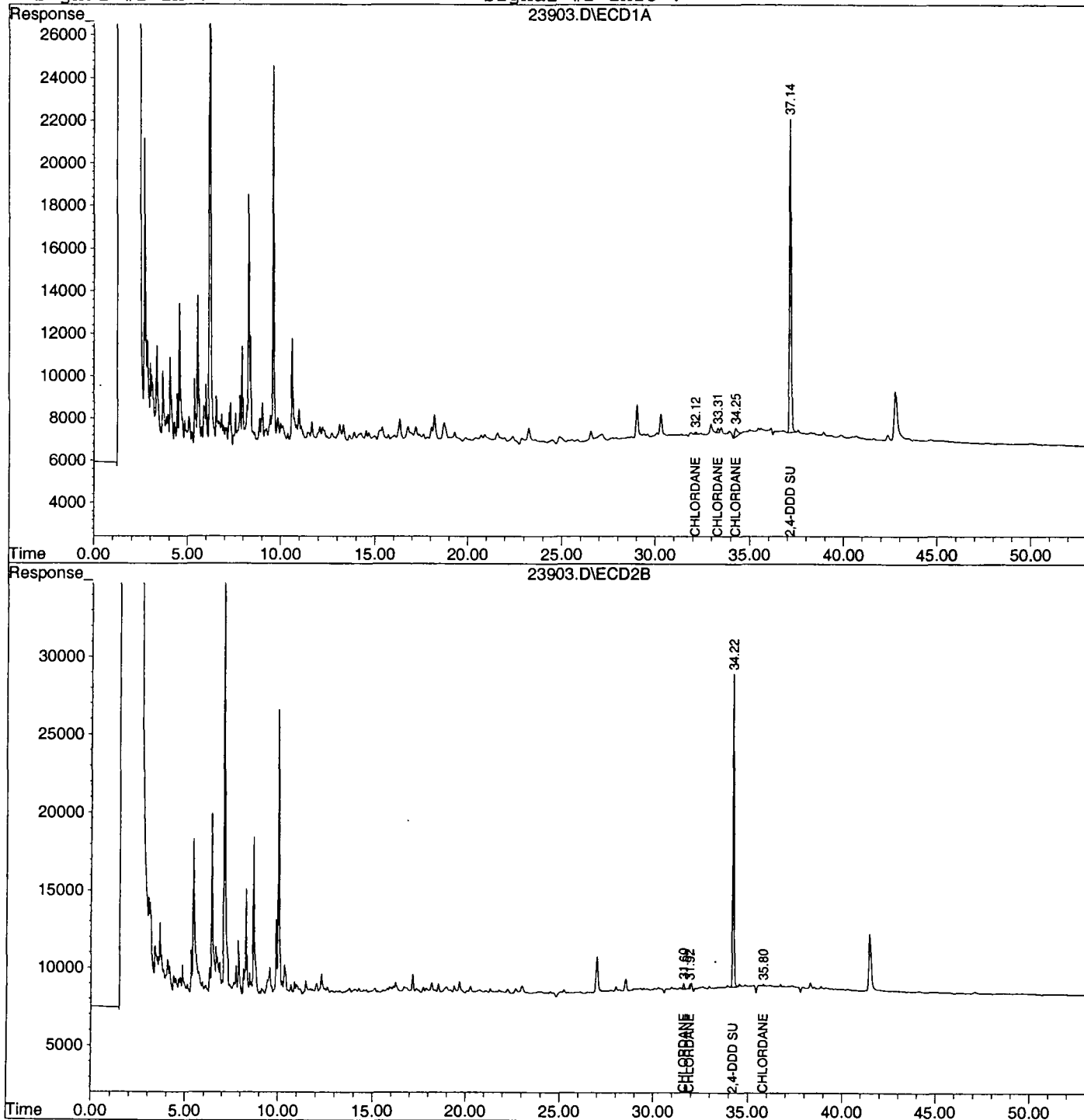
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH
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Sample : 24816 dupe 100df Inst : 104
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IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH Vial: 47
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
 Sample : 24816 dupe 100df Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:04 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	910804	962453	0.215	0.169
Spiked Amount	0.100		Recovery	=	215.00%	169.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.57	35.54	2625	15256	0.061	0.499 #
2) TOXAPHENE PEAK 2	0.00	36.71f	0	6683	N.D.	0.064 #
3) TOXAPHENE PEAK 3	0.00	39.11	0	2578	N.D. d	0.040
4) TOXAPHENE PEAK 4	45.79f	40.29	2152	5176	0.016	0.058 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

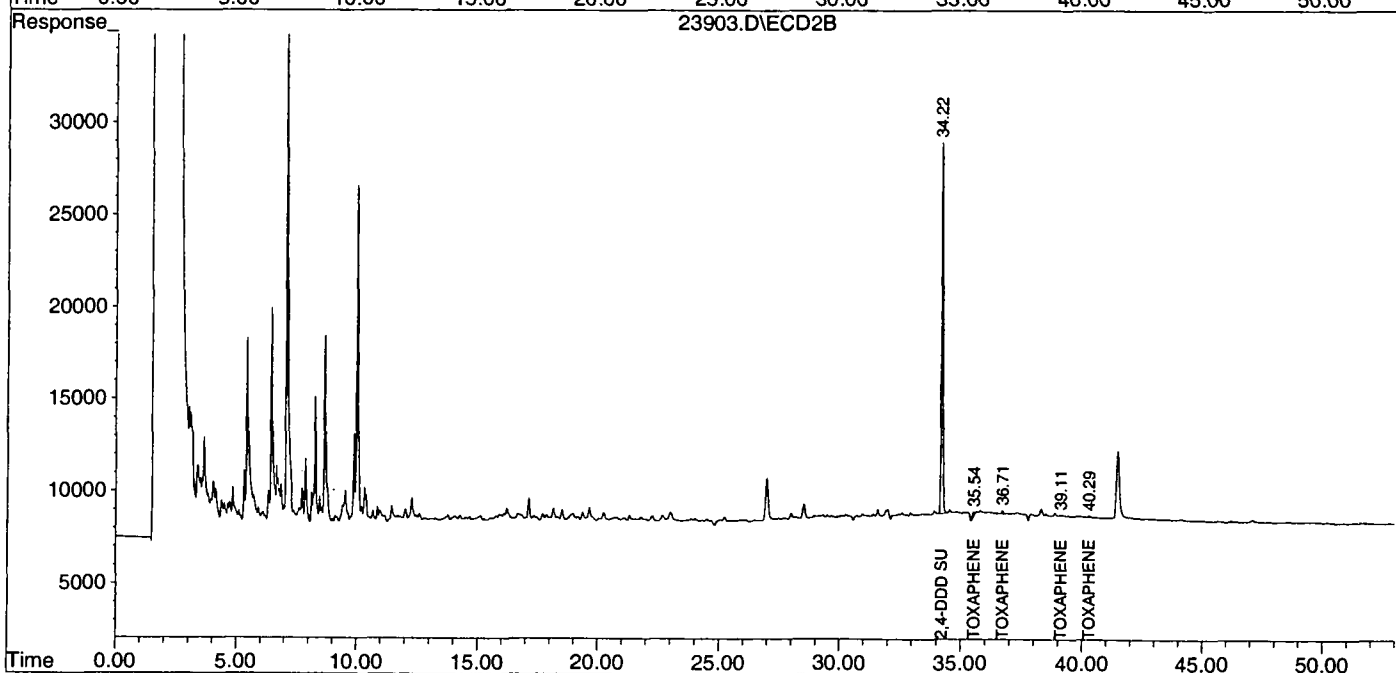
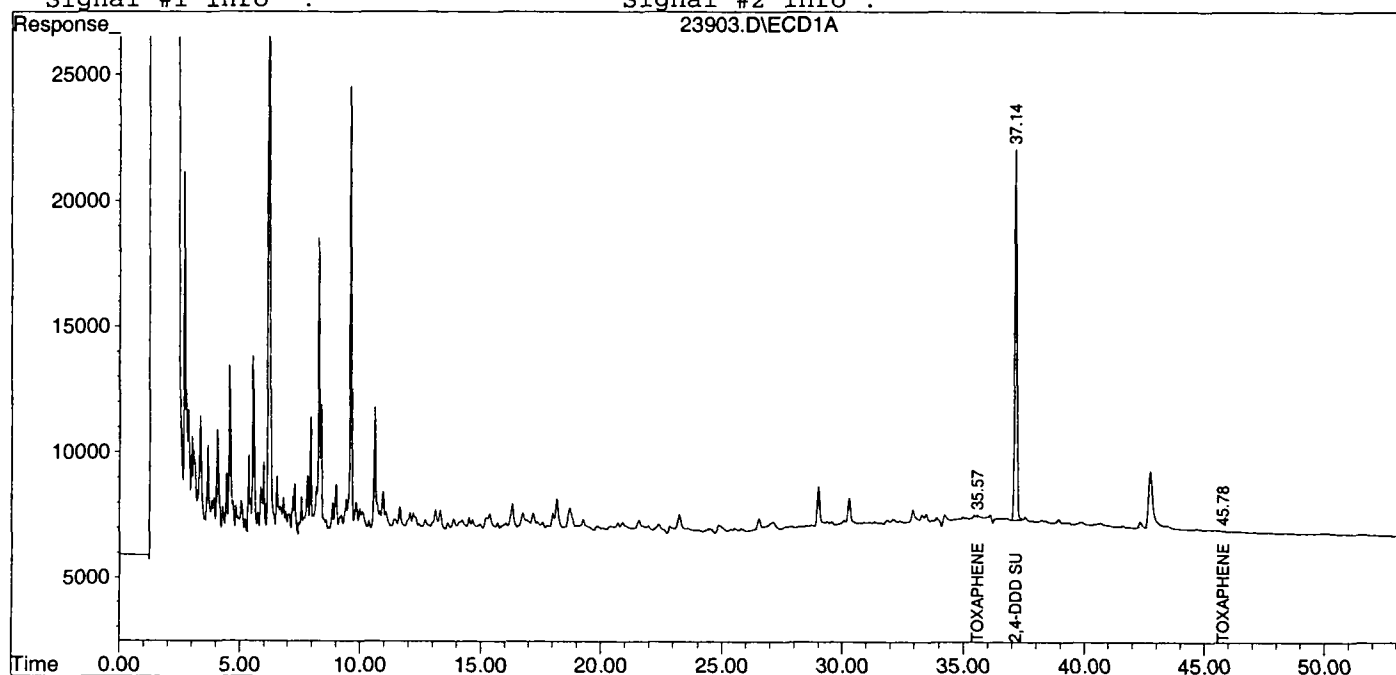
Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH Vial: 47
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
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 Misc : Multiplr: 1.00
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 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD2B.CH Vial: 47
 Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
 Sample : 24816 dupe 100df Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 29 12:19 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	34.22	910804	964056	0.245	0.205m
Spiked Amount	0.200		Recovery	=	122.50%	102.50%
Target Compounds						
1) PEAK 1	0.00	16.21f	0	23888	N.D.	0.103 #
3) PEAK 3	27.71	22.25f	1305	18000	0.004	0.020 #
4) PEAK 4	31.36f	24.01f	1732	5931	0.006	0.020 #
5) PEAK 5	32.94	26.06f	42134	4528	0.502	0.011 #

Quantitation Report

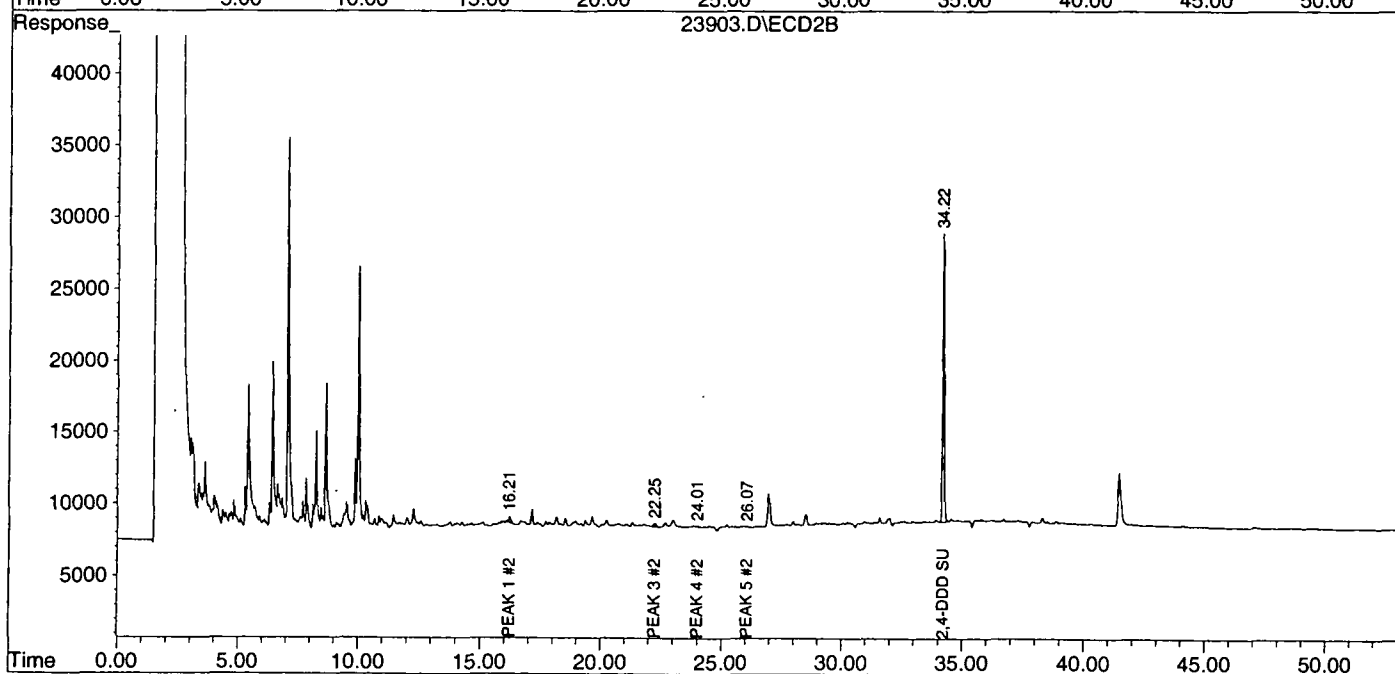
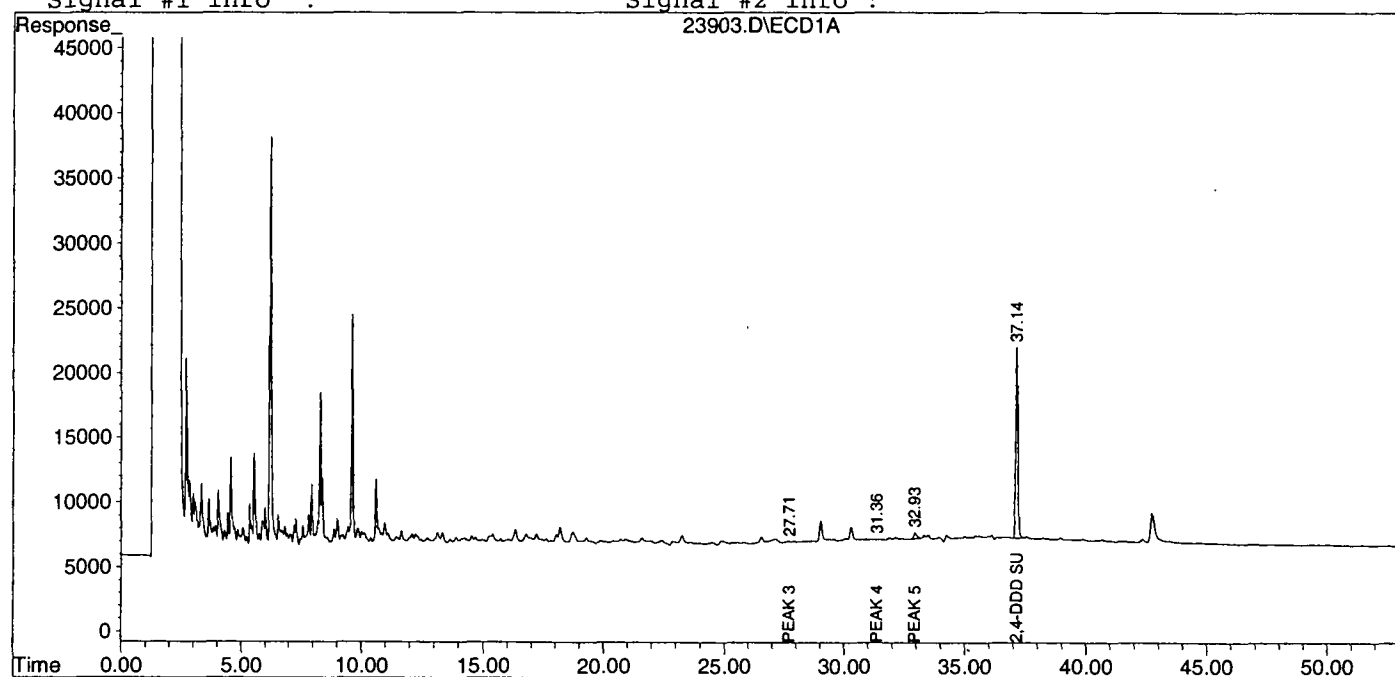
Data File : C:\HPCHEM\1\DATA\508F\011027B\23903.D\ECD1A.CH Vial: 48
Acq On : 28 Oct 2001 1:54 pm Operator: Nefliu
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Misc : Multiplr: 1.00
IntFile : events2.e

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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 :



Comments for Sample AD23903 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-02-2001 Time: 14:05:24

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