

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 14:44:03

Sample: AD26253
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/3/01 14:41 Ended: 11/30/01 14:41 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\508104\011130D\26253.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 11 11:05 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.60	33.62	801064	958851	0.168	0.182
Spiked Amount 0.200			Recovery	=	84.00%	91.00%
Target Compounds						
2) g-BHC	0.00	20.09	0	2946	N.D. d	0.000
3) HEPTACHLOR	0.00	21.54	0	1204	N.D. d	0.000
4) ALDRIN	27.86	23.72	10148	7258	0.001	0.001 #
5) HEPTACHLOR EPOXI	31.85	28.91	3207	14366	0.000	0.001 #
6) 4,4'-DDE	35.23	31.98	1422	2861	0.000	0.000 #
7) DIELDRIN	35.61	32.71	10368	1760	0.001	0.000 #
8) ENDRIN	37.63	0.00	15108	0	0.005	N.D. d#
9) METHOXYCHLOR	48.21f	0.00	1371	0	0.001	N.D. d#

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

26253.D 011204P.M Tue Dec 11 11:05:12 2001

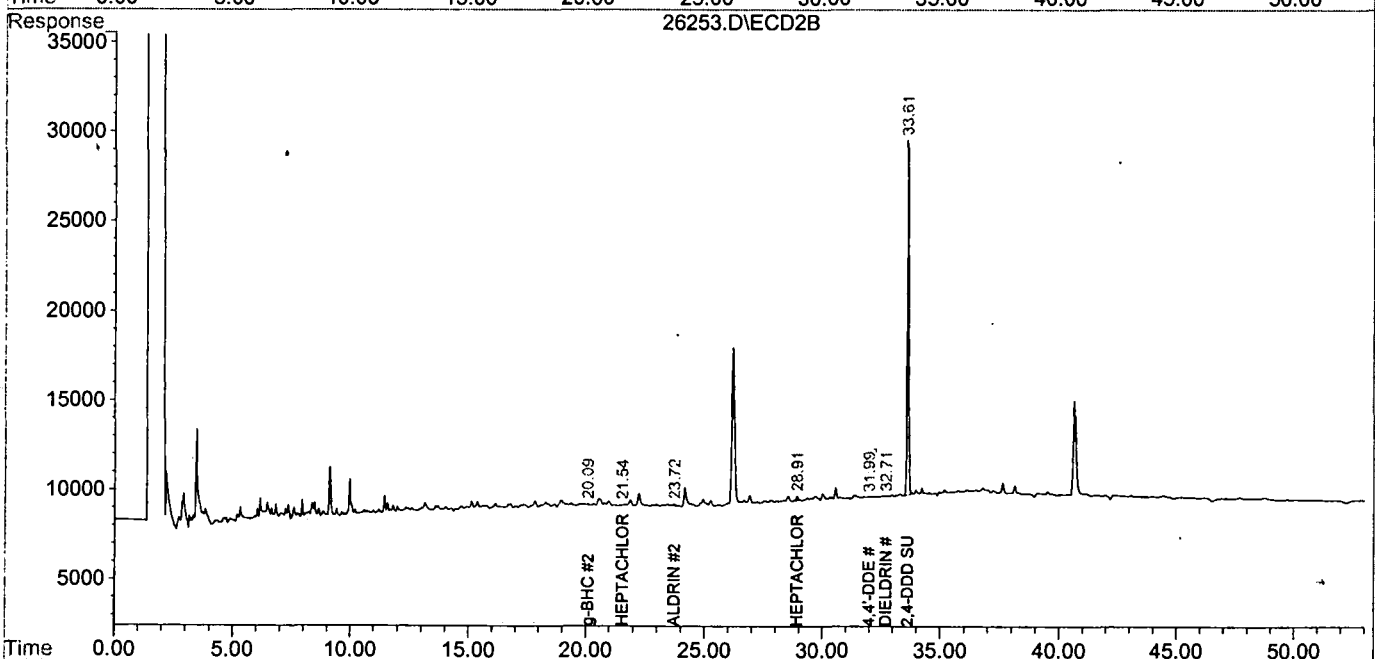
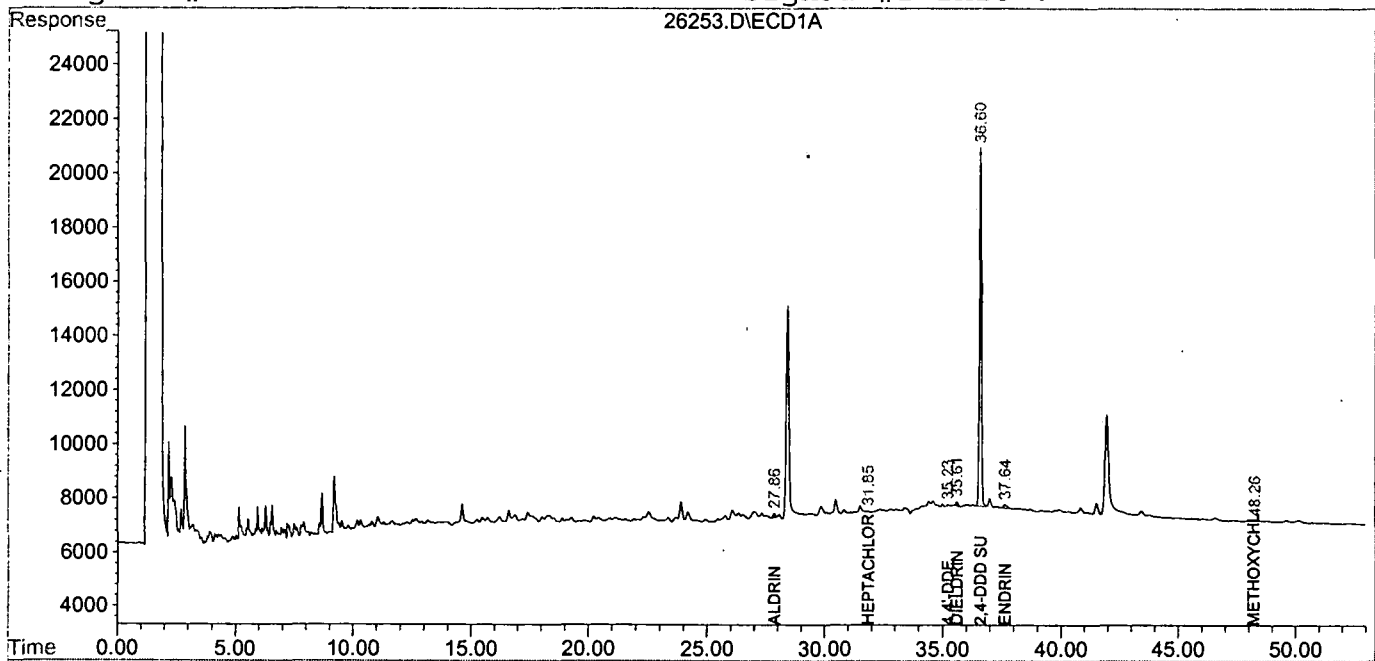
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 11 11:05 2001 Quant Results File: 011204P.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:36 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.60	33.62	800118	959265	0.166m	0.149
Spiked Amount	0.200		Recovery	=	83.00%	74.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.87	0.00	1366	0	0.001	N.D. #
3) CHLORDANE PEAK 3	0.00	35.17	0	7097	N.D. d	0.019

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

26253.D 011204C.M Tue Dec 11 11:36:27 2001

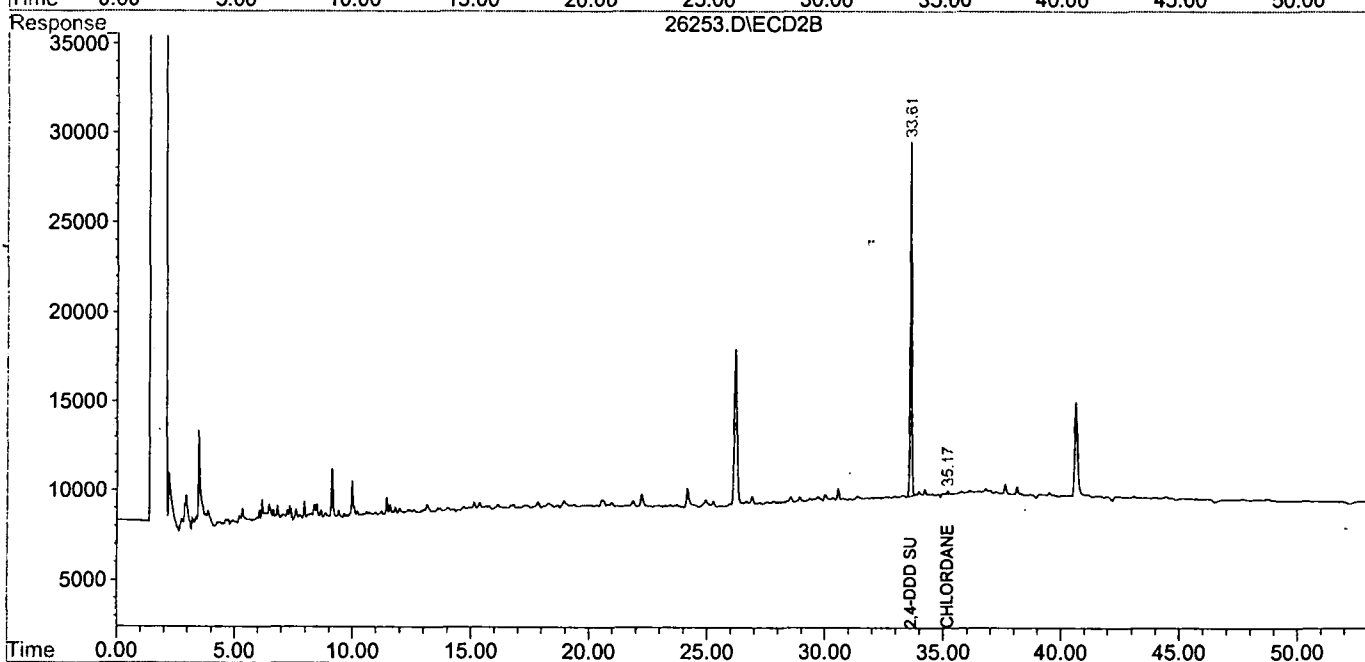
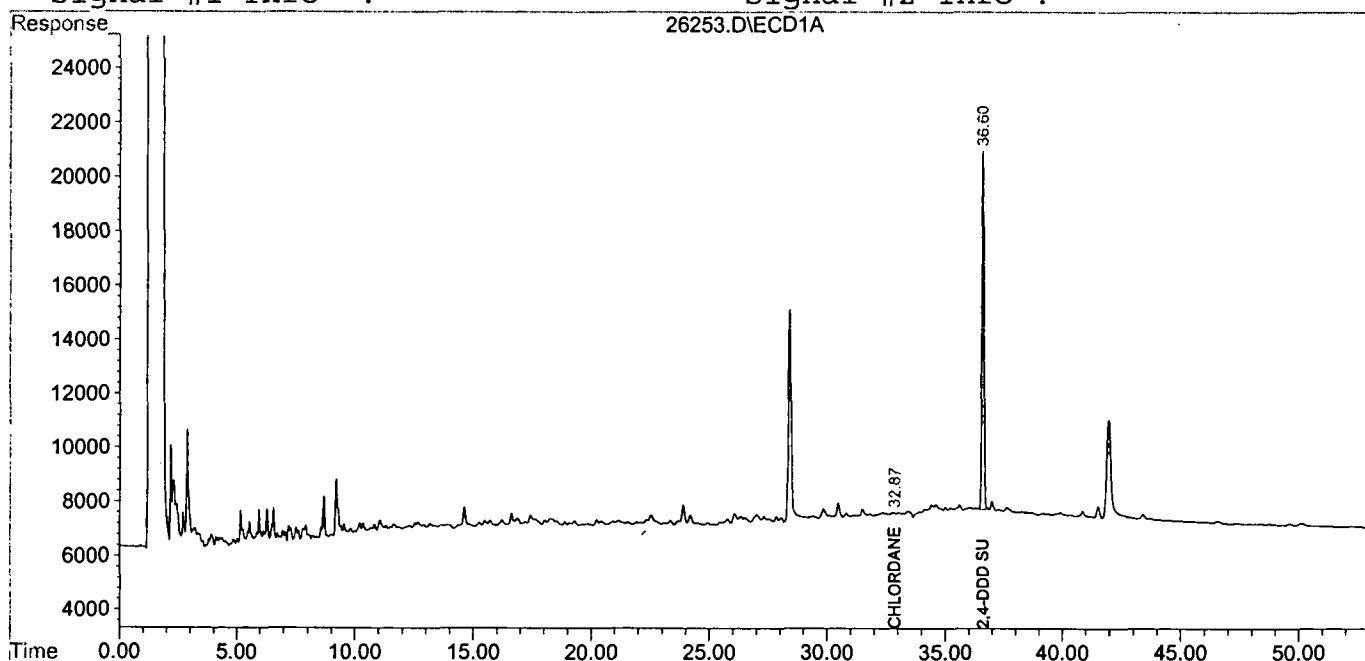
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:36 2001 Quant Results File: 011204C.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 09:14:07 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 11:41 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.60	33.62	801054	958970	0.155	0.146
Spiked Amount	0.200		Recovery	=	77.50%	73.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.00	34.95	5898	3689	0.157	0.054 #
2) TOXAPHENE PEAK 2	39.18f	36.50	2290	2581	0.015	0.024 #
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.51	0	8248	N.D.	0.101 #
5) TOXAPHENE PEAK 5	0.00	40.38	0	2541	N.D.	0.035 #

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

26253.D 011204T.M Tue Dec 11 11:41:16 2001

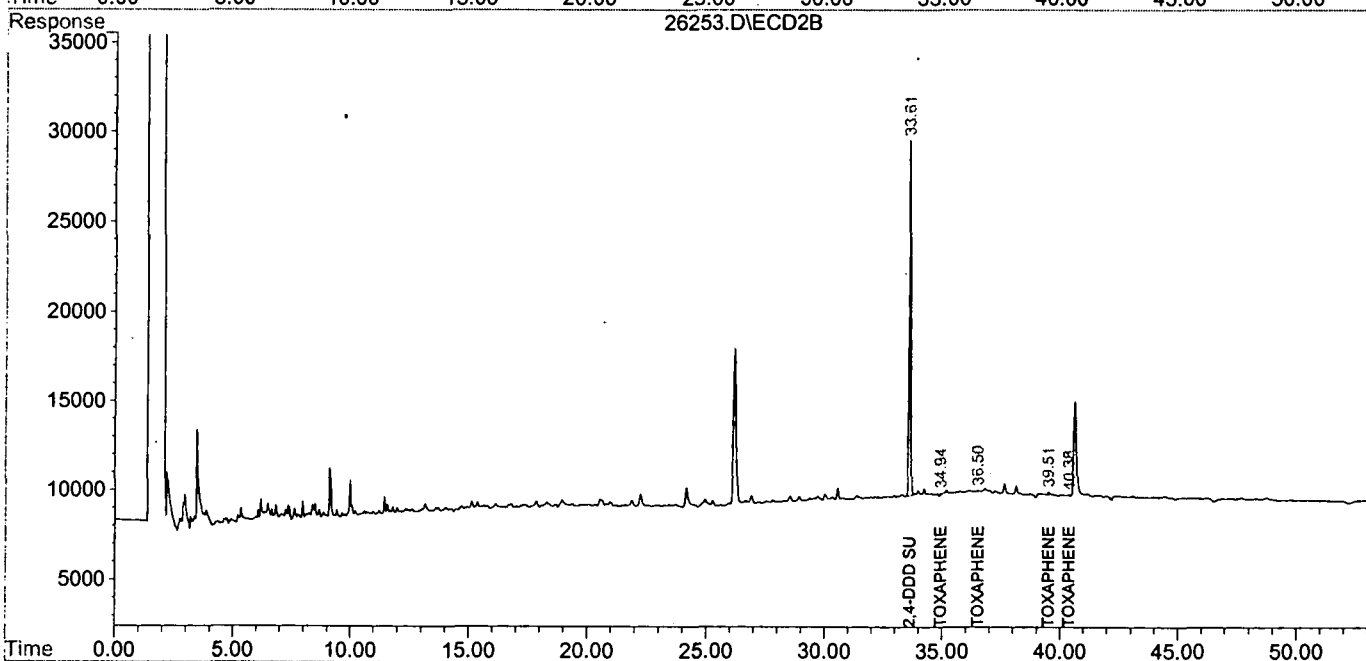
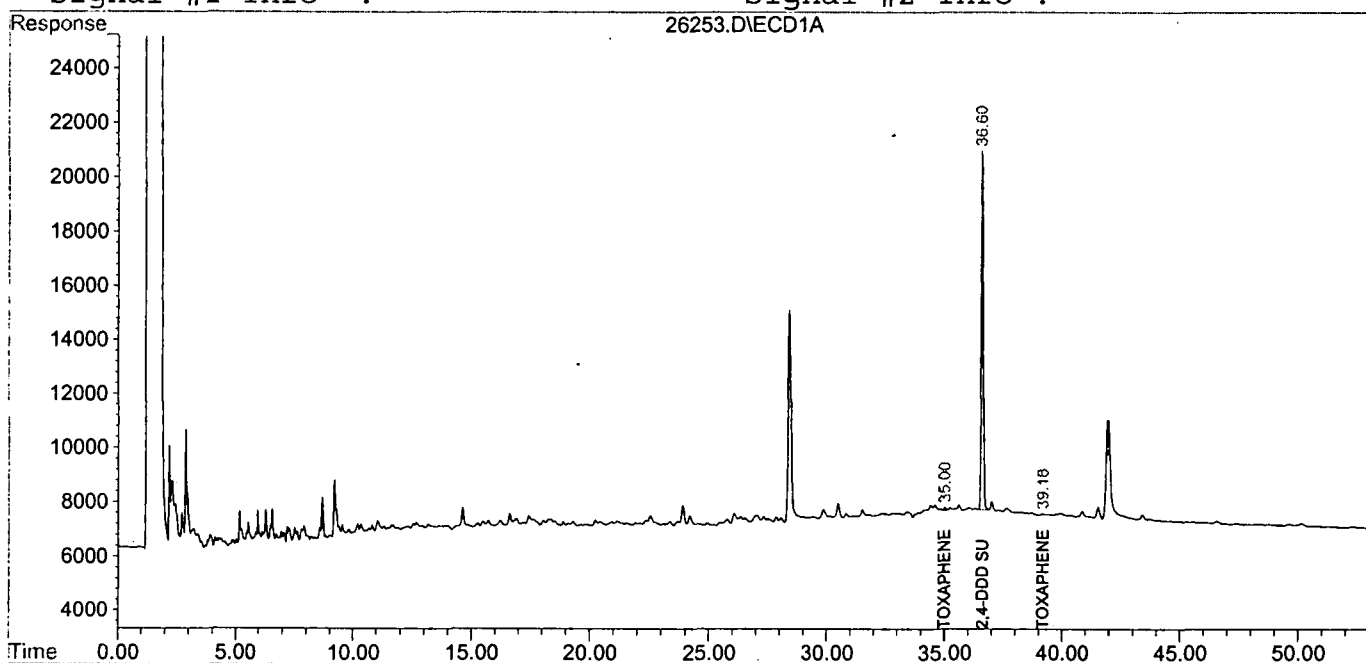
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
 Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 11 11:41 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011204T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
Acq On : 2 Dec 2001 7:47 am Operator: Neffliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 12:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

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

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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.60	33.62	801064	958851	0.168	0.182
Spiked Amount	0.100		Recovery	=	168.00%	182.00%
Target Compounds						
1) PEAK 1	12.54	13.01	4418	2132	0.045	0.070 #
2) PEAK 2	17.44	14.01	14746	12999	0.105	0.099
3) PEAK 3	18.55	14.93	1271	4342	0.013	0.046 #
4) PEAK 4	19.30	15.13	9626	18615	0.029	0.052 #

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

26253.D PCB1221.M Tue Dec 11 12:04:23 2001

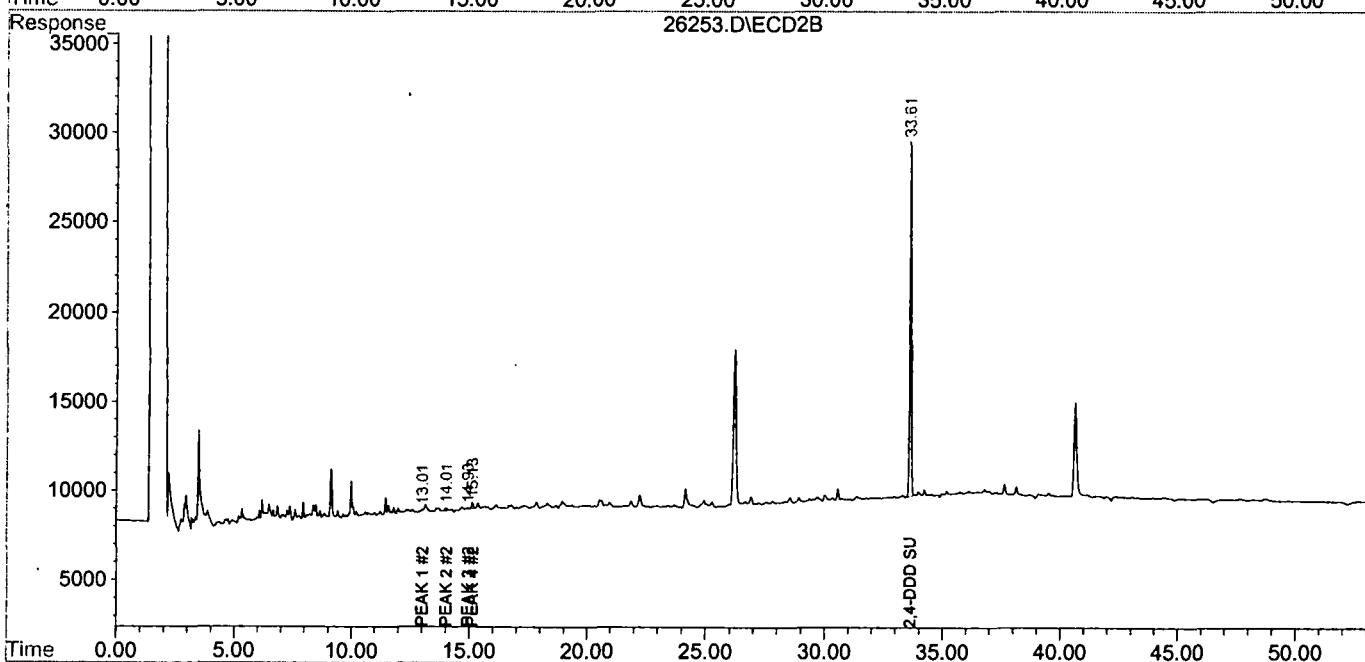
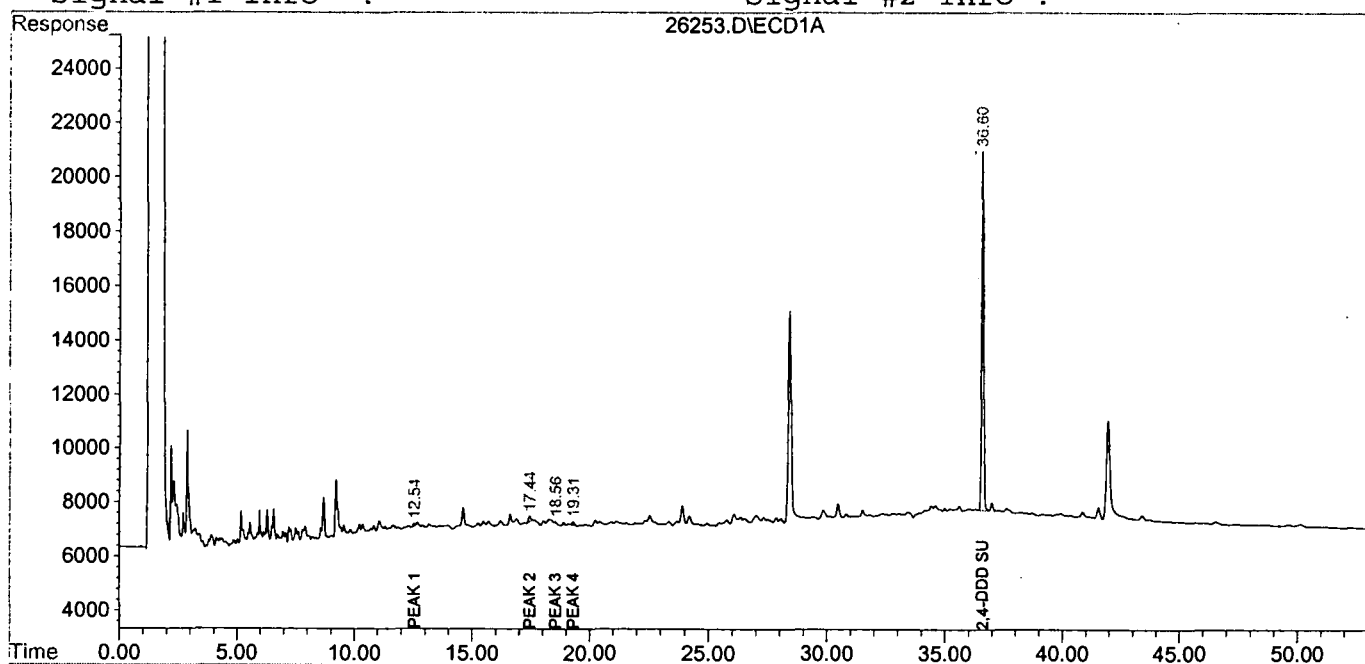
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD1A.CH Vial: 86
Signal #2 : C:\HPCHEM\1\DATA\508104\011130D\26253.D\ECD2B.CH
Acq On : 2 Dec 2001 7:47 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 12:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Tue Dec 11 11:53:38 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 AD26253 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 10:44:08

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.