

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/27/2001 Time: 14:39:16

Sample: AD27550
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/15/01 14:36 Ended: 12/12/01 14:36 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	See attached file for results of PCB's				

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:22:11 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	14.34	14.97	395.0E6	301.1E6	0.109m	0.112
Spiked Amount	0.200		Recovery	=	54.50%	56.00%
Target Compounds						
2) g-BHC	0.00	10.15	0	13573512	N.D. d	0.002
3) Heptachlor	0.00	11.24	0	8490671	N.D. d	0.002
4) Aldrin	0.00	11.96	0	41011989	N.D. d	0.007
5) Heptachlor Epoxi	0.00	13.28	0	5070099	N.D. d	0.001
6) 4,4-DDE	0.00	14.54	0	3911803	N.D. d	0.001
7) Dieldrin	0.00	14.74	0	5897145	N.D. d	0.001
8) Endrin	0.00	15.51	0	5949473	N.D. d	0.002
9) Methoxychlor	0.00	18.01	0	11546892	N.D. d	0.009

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

27550.D 011212P.M Wed Dec 26 14:22:39 2001

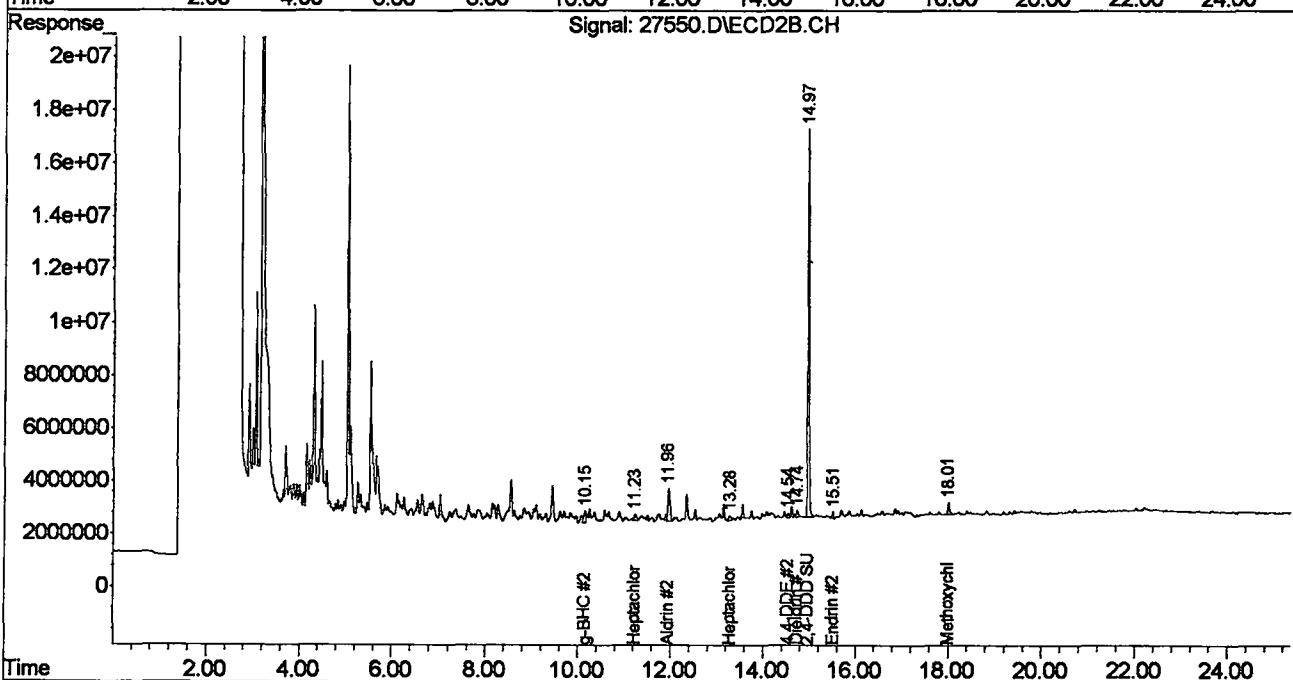
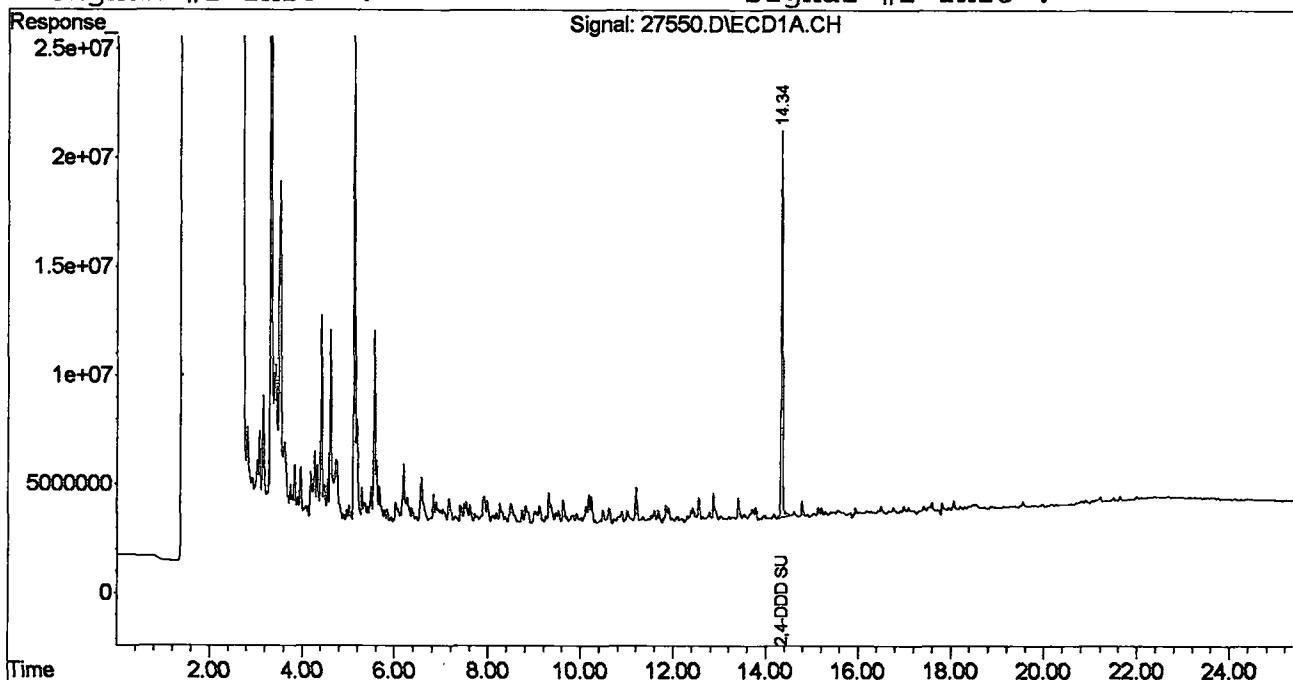
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:22 2001 Quant Results File: 011212P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Dec 26 14:11:58 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:51:58 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	14.34	14.97	390.4E6	301.1E6	0.113m	0.120
Spiked Amount	0.200		Recovery	=	56.50%	60.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.89	0	15397129	N.D. d	0.095
2) Chlordane Peak 2	12.08	12.35	7225047	22590667	0.026m	0.125 #
3) Chlordane Peak 3	13.40	13.75	23931275	8648255	0.031m	0.016 #

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

27550.D 011212C.M Wed Dec 26 14:52:18 2001

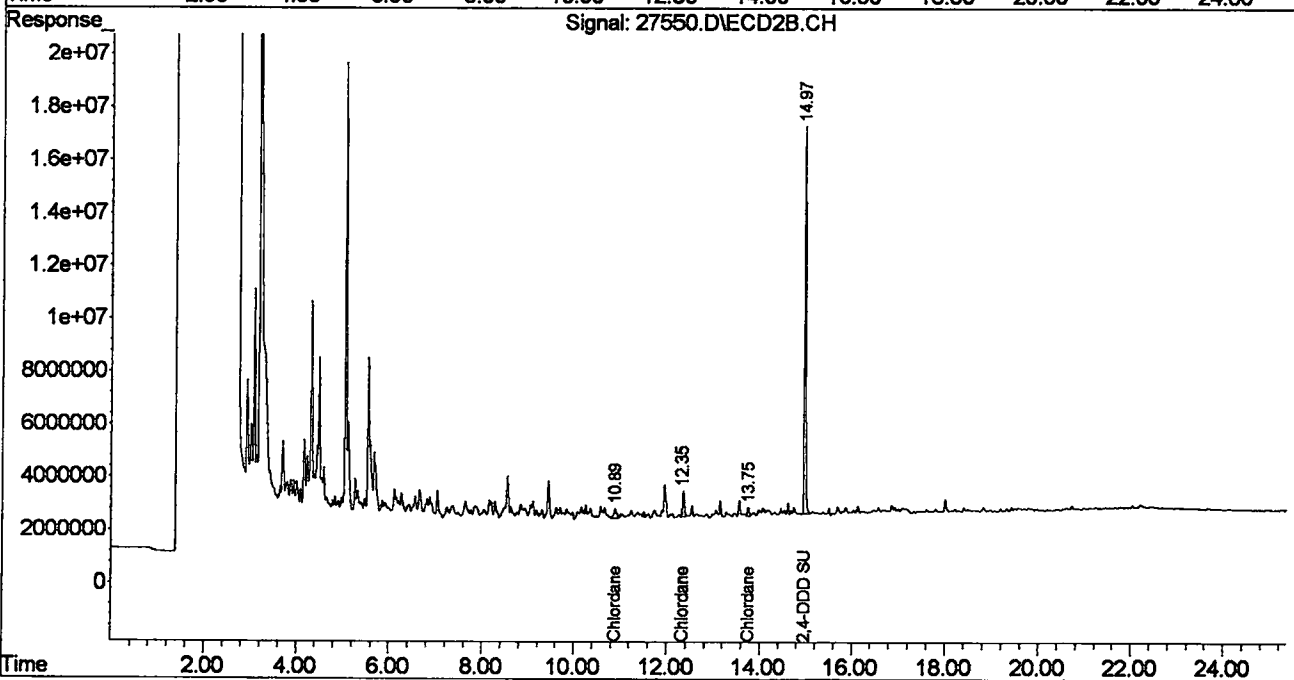
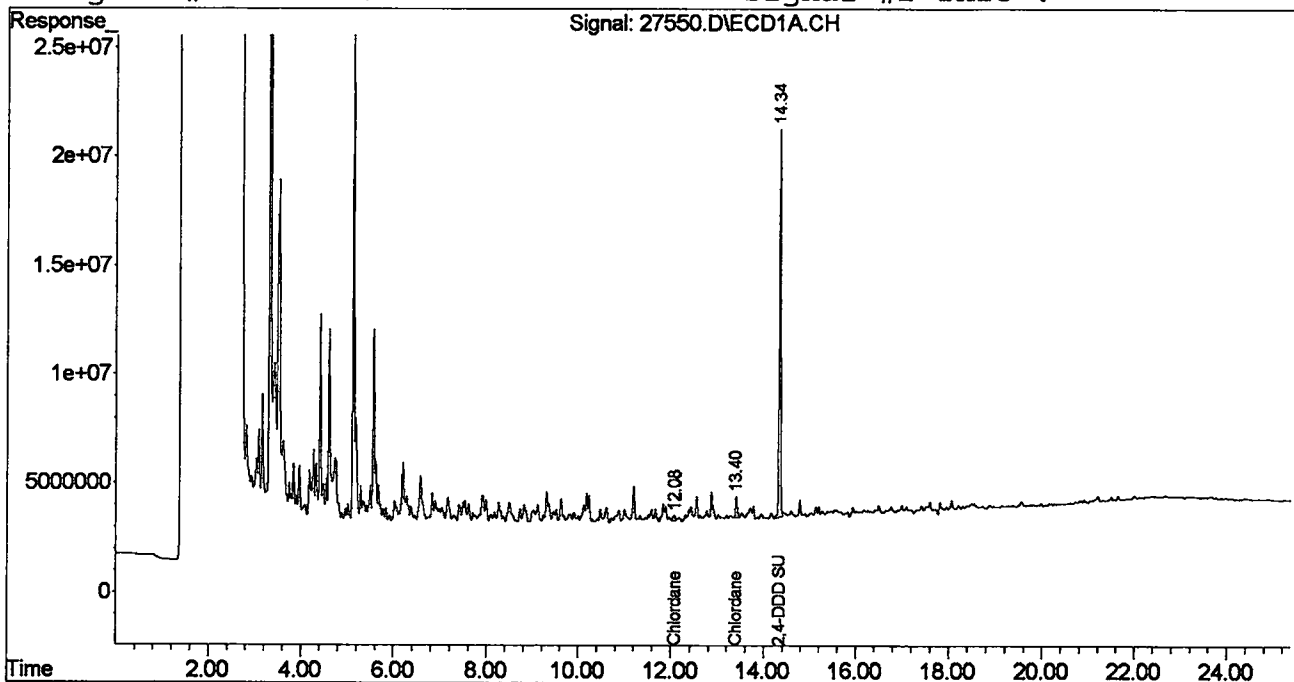
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:52 2001 Quant Results File: 011212C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:03:11 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:39:49 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:09:03 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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

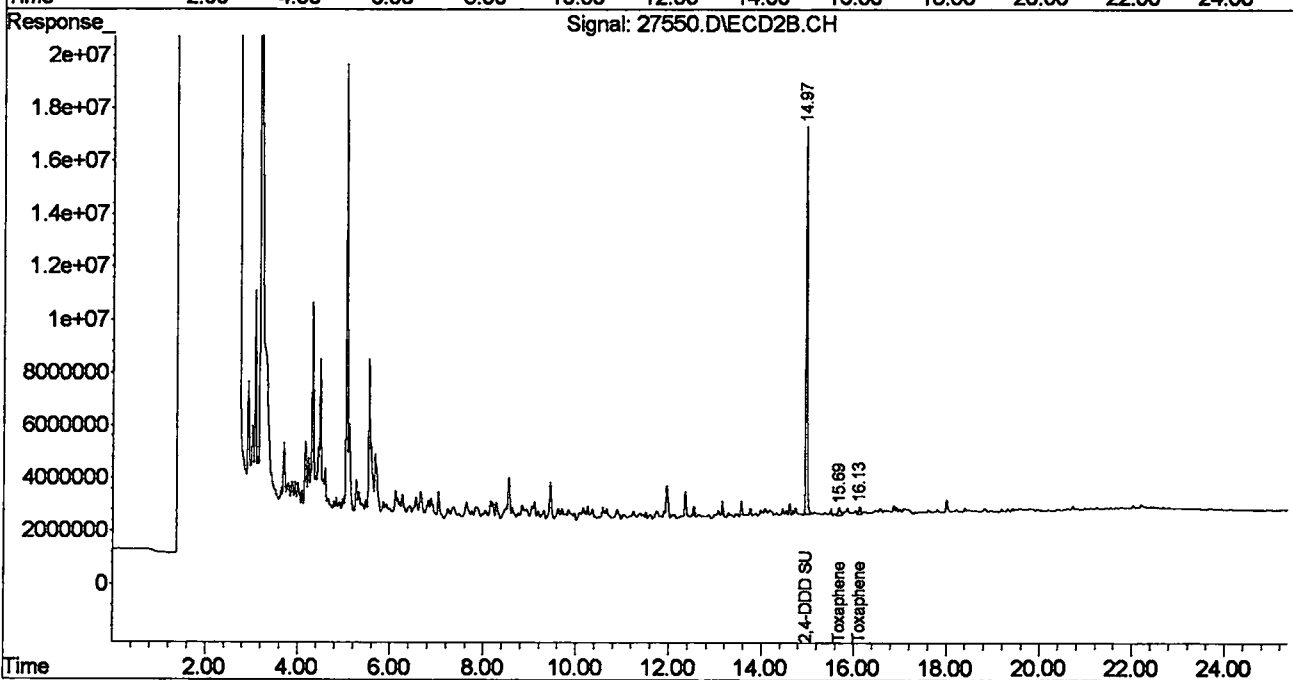
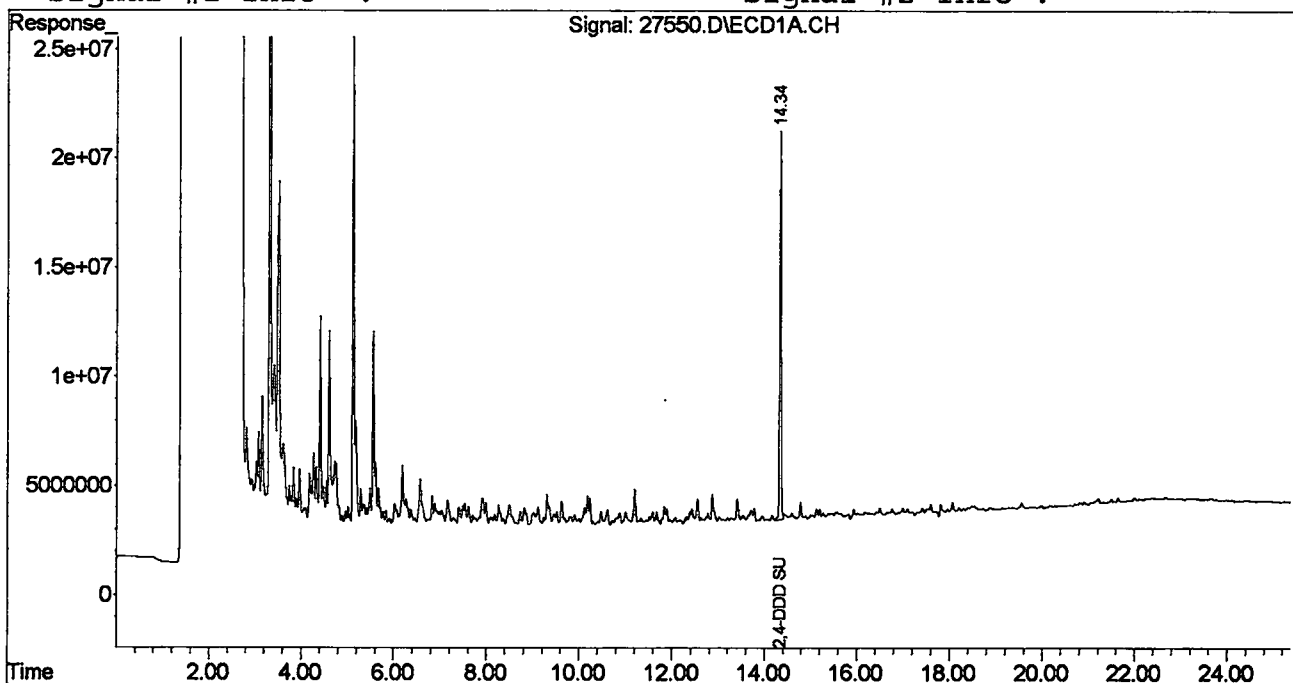
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	392.5E6	301.1E6	0.104m	0.115
Spiked Amount	0.200		Recovery	=	52.00%	57.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.69	0	12010717	N.D. d	0.576
3) Toxaphene Peak 3	0.00	16.13	0	7141982	N.D. d	0.230

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
 Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 26 14:40 2001 Quant Results File: 011212T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011212T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:09:03 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:05:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.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

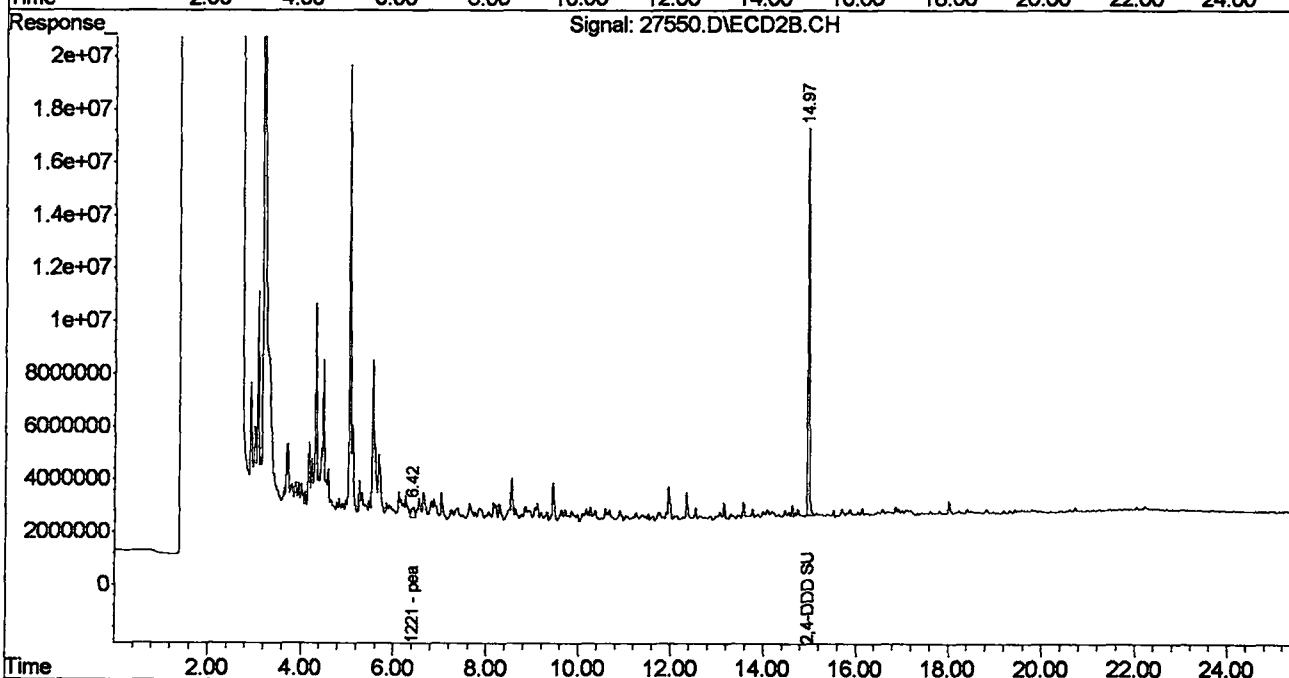
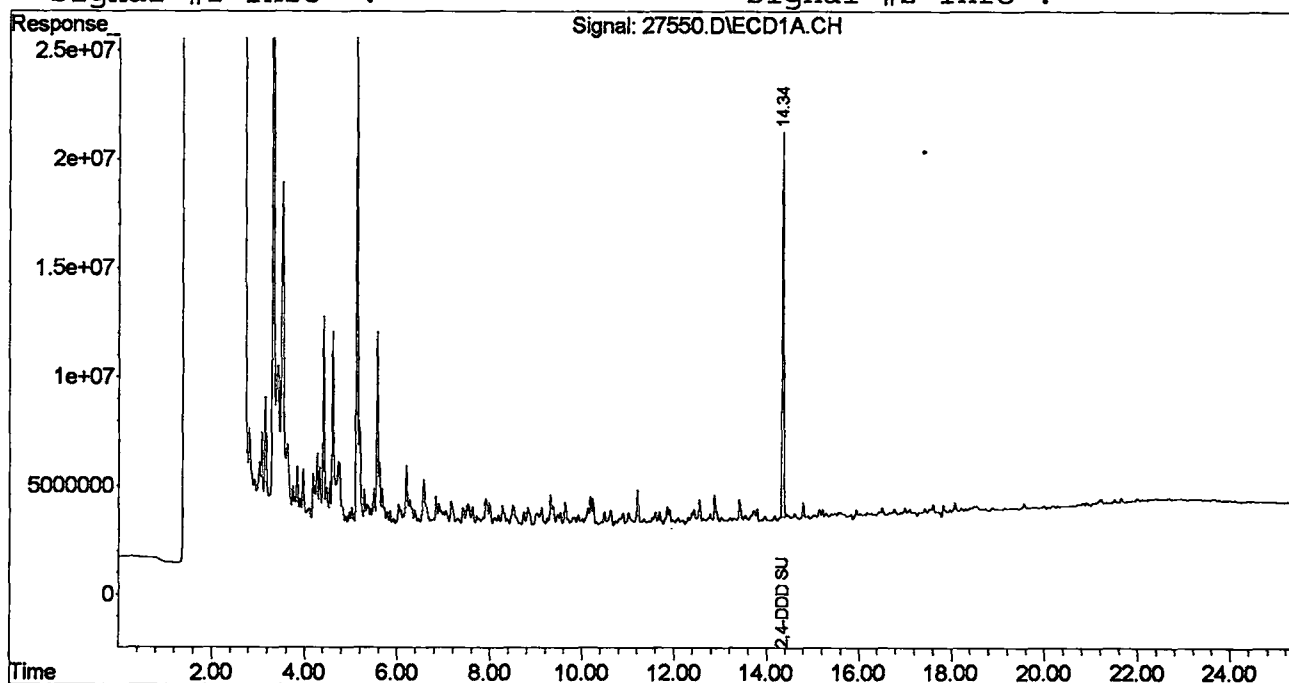
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	378.4E6	301.1E6	0.105m	0.114
Spiked Amount	0.200		Recovery	=	52.50%	57.00%
Target Compounds						
1) 1221 - peak 1	0.00	6.42	0	19625715	N.D. d	0.513

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD1A.CH Vial: 33
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27550.D\ECD2B.CH
Acq On : 13 Dec 2001 5:18 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 26 15:05 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Wed Dec 26 15:01:13 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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



Comments for Sample AD27550 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:51:27

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.