

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/27/2001 Time: 14:40:03

Sample: AD27570
 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	Surr_2,4-DDD		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD1A.CH Vial: 35
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:15 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 14:26:03 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

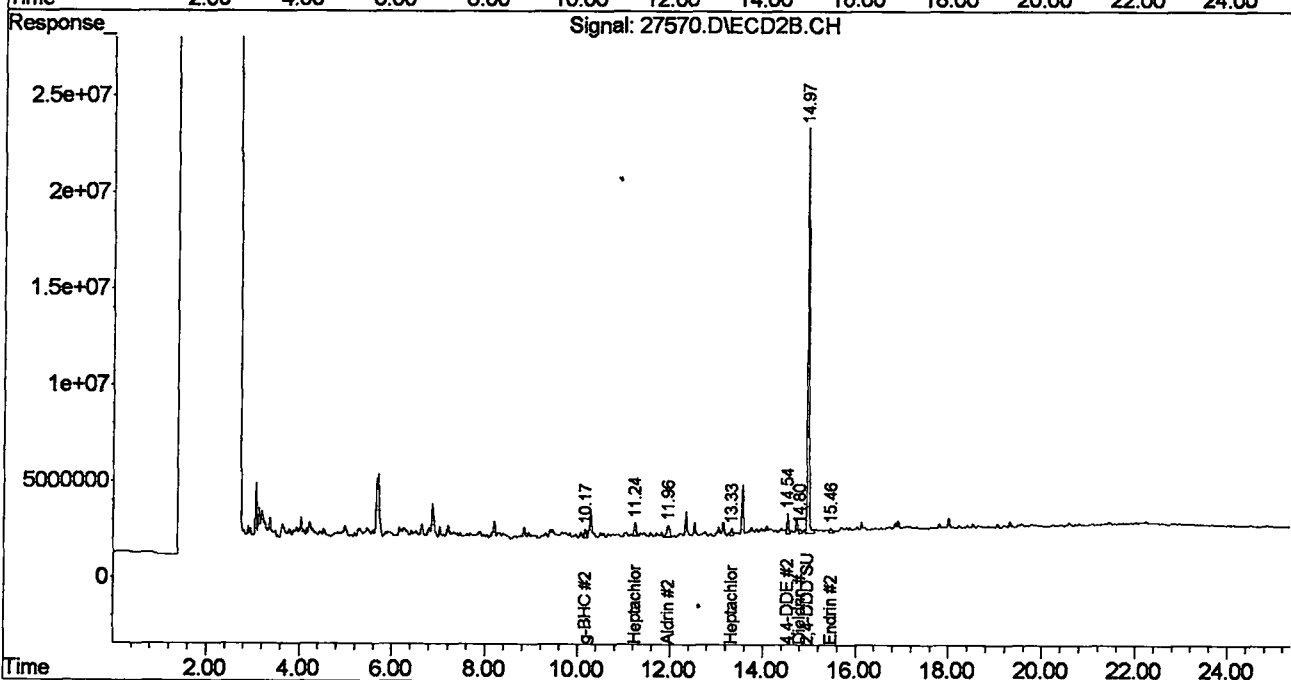
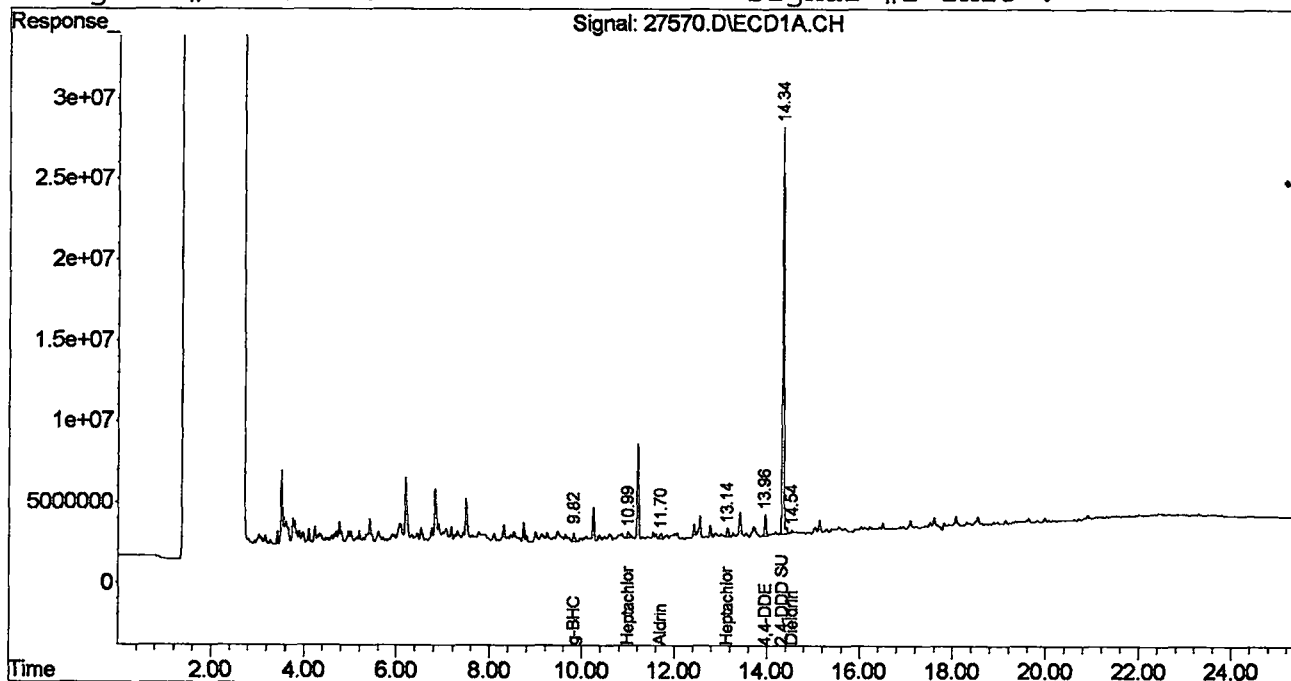
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	550.4E6	442.8E6	0.152m	0.165
Spiked Amount	0.200		Recovery	=	76.00%	82.50%
Target Compounds						
2) g-BHC	9.82	10.17	15424803	14519188	0.002m	0.003 #
3) Heptachlor	10.99	11.24	8067748	20066953	0.001m	0.005 #
4) Aldrin	11.70	11.96	11514353	26456595	0.001m	0.004 #
5) Heptachlor Epoxi	13.14	13.33	14992695	9974486	0.002m	0.002
6) 4,4-DDE	13.96	14.54	31173555	24509302	0.005m	0.005
7) Dieldrin	14.54	14.80	2980902	6122831	0.000m	0.001 #
8) Endrin	0.00	15.46	0	7522322	N.D. d	0.002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
Acq On : 13 Dec 2001 6:15 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 14:26 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\27570.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
Acq On : 13 Dec 2001 6:15 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 14:52:54 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

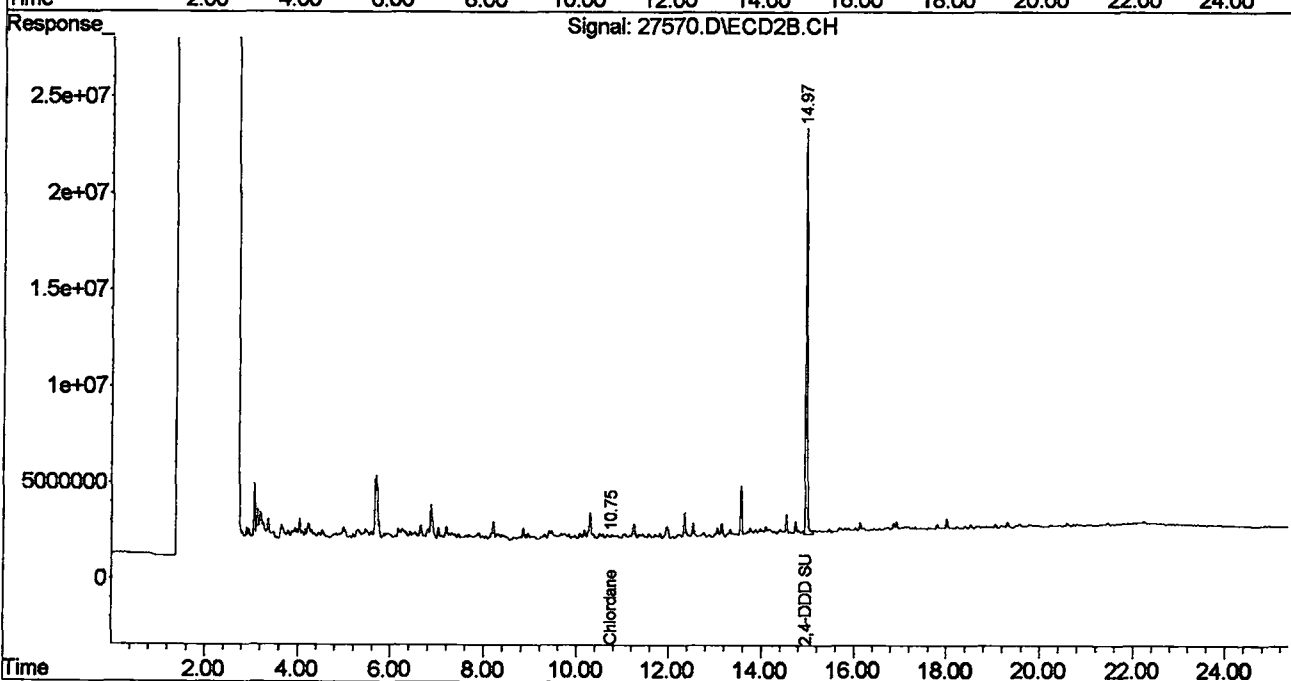
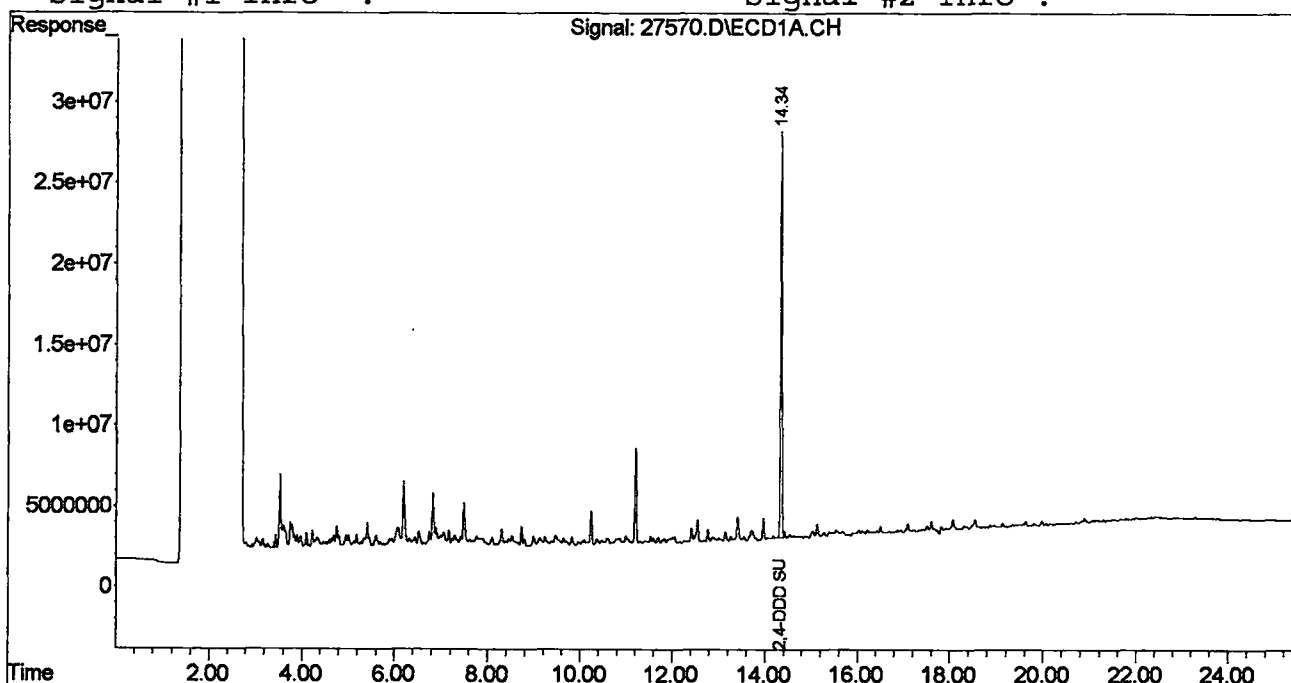
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.34	14.97	539.0E6	442.8E6	0.157m	0.176
Spiked Amount	0.200		Recovery	=	78.50%	88.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.76	0	2200966	N.D. d	0.014

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
Acq On : 13 Dec 2001 6:15 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 14:53 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\27570.D\ECD1A.CH Vial: 35
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:15 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 14:41:04 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

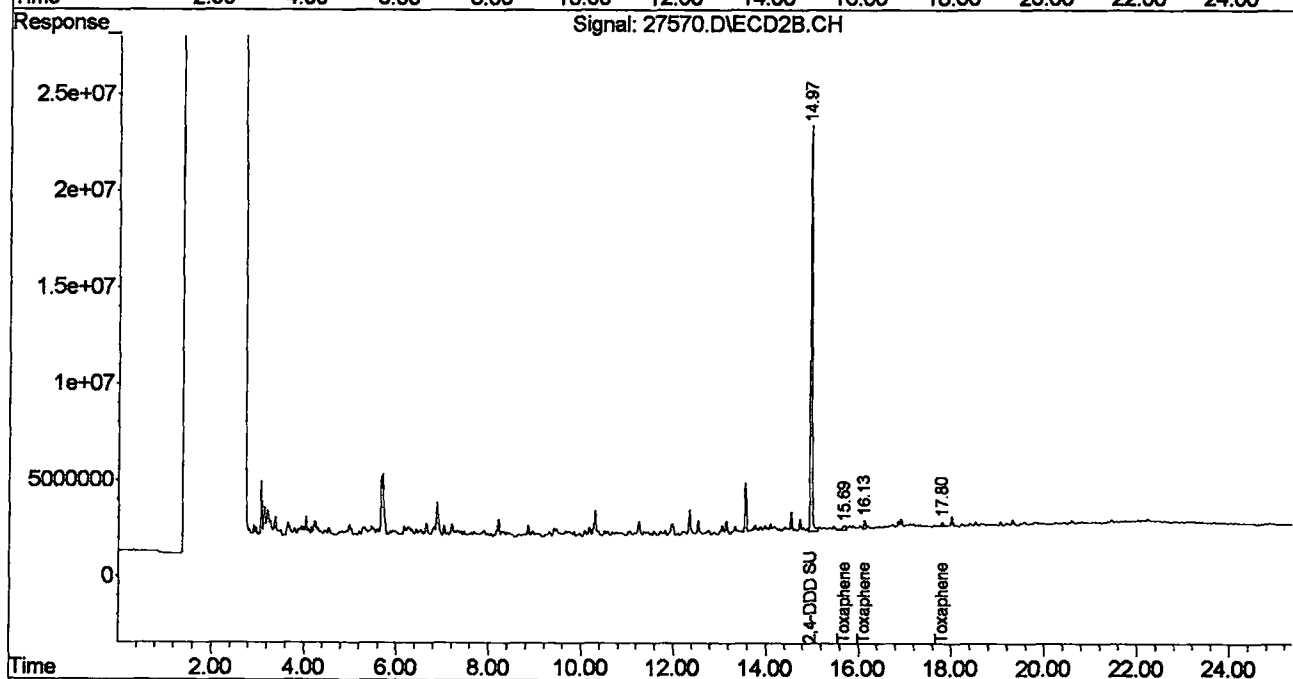
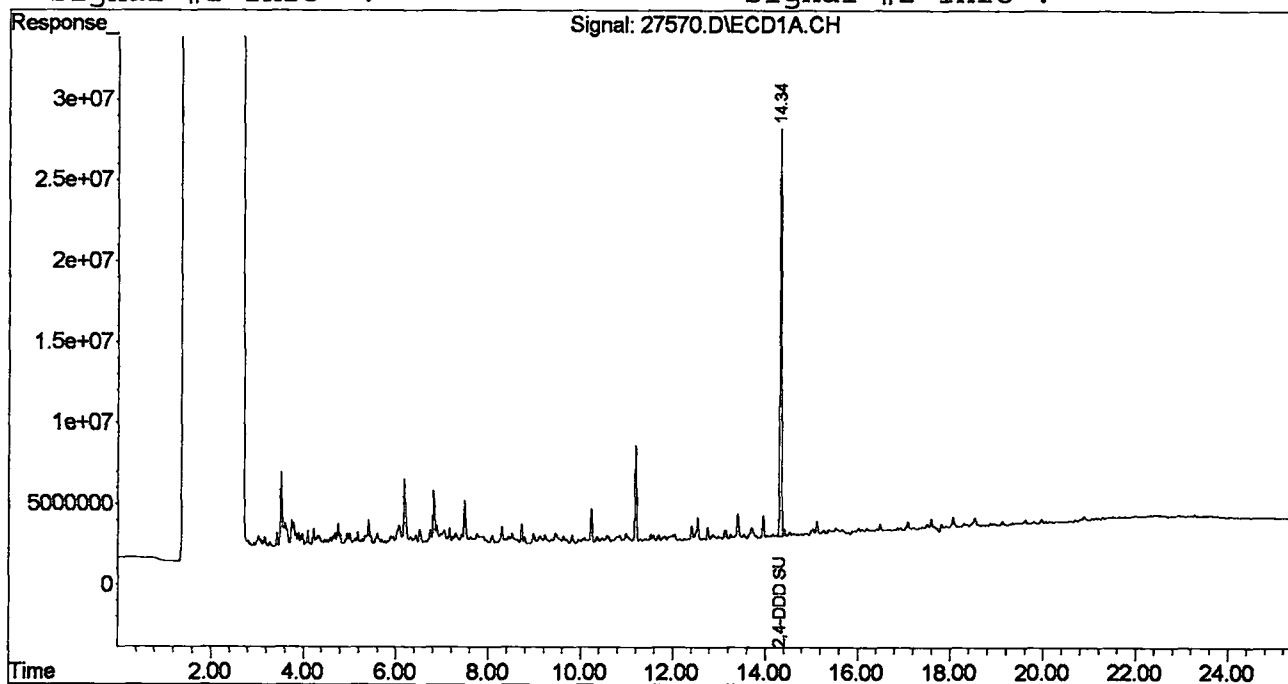
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	540.7E6	442.8E6	0.143m	0.169
Spiked Amount	0.200		Recovery	=	71.50%	84.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.69	0 13461706		N.D. d	0.645
2) Toxaphene Peak 2	0.00	16.13	0 10084744		N.D. d	0.099
5) Toxaphene Peak 5	0.00	17.80	0 5966265		N.D. d	0.055

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
Acq On : 13 Dec 2001 6:15 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 14:41 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\27570.D\ECD1A.CH Vial: 35
 Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
 Acq On : 13 Dec 2001 6:15 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 15:05:52 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

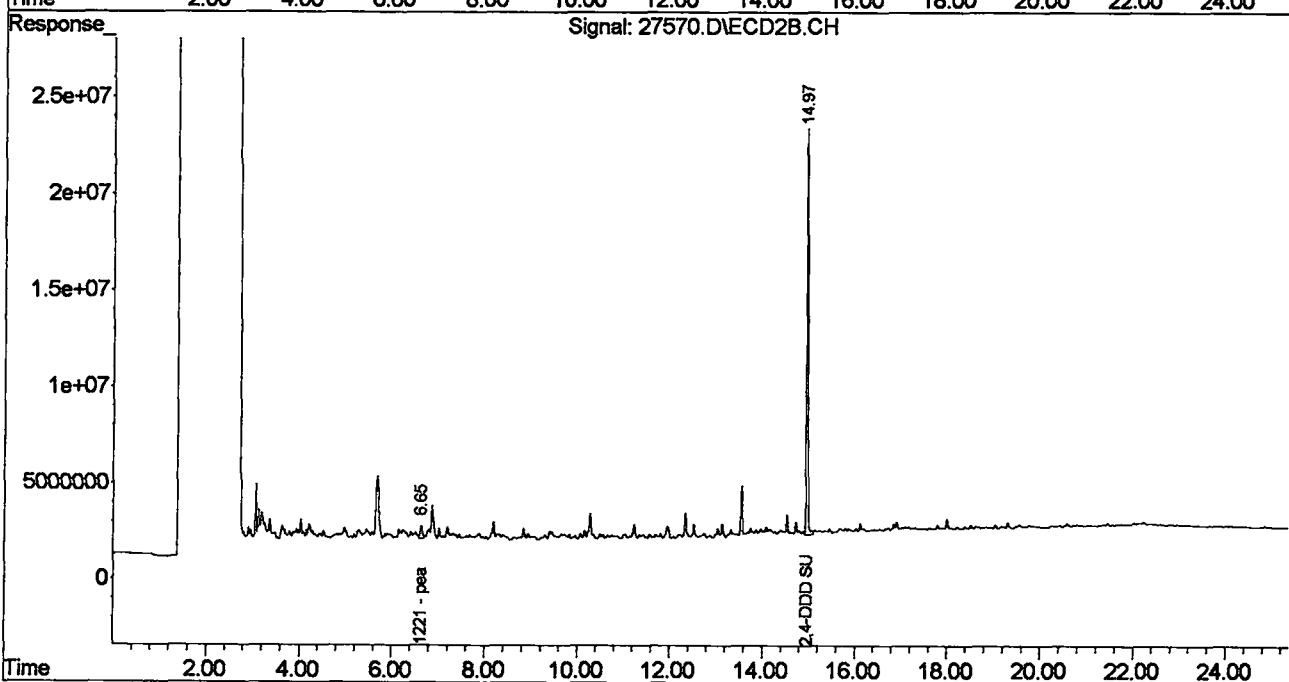
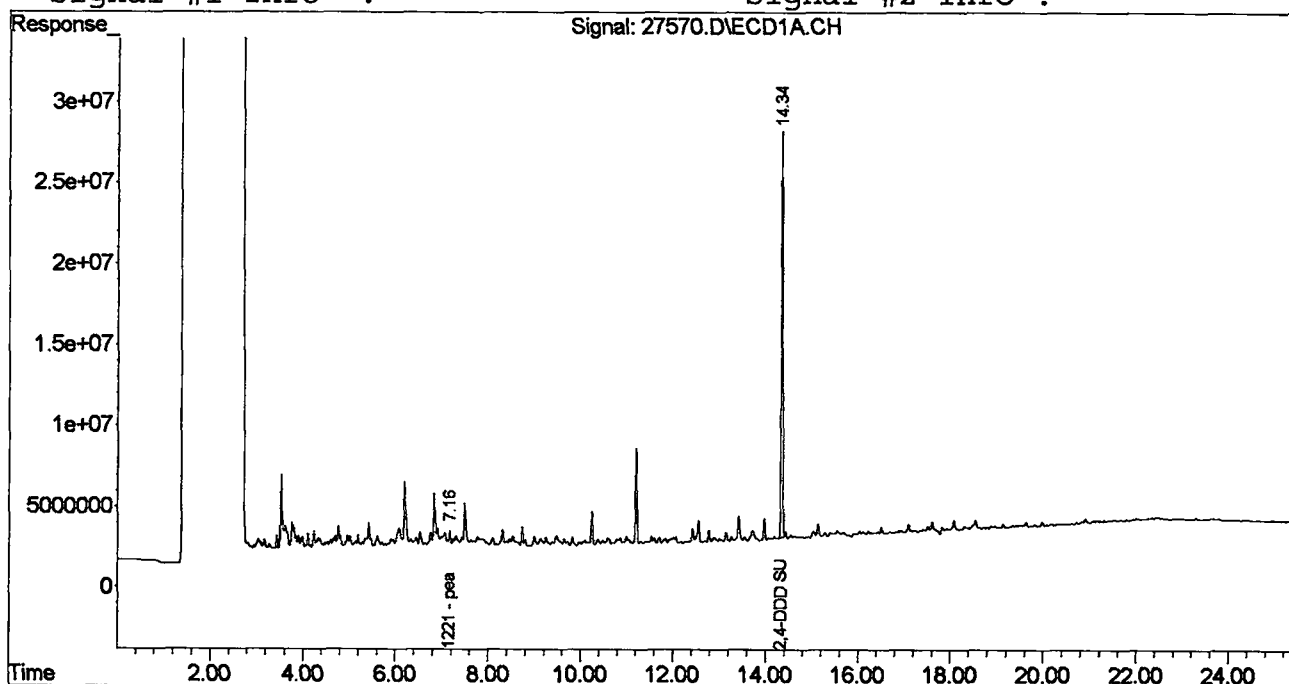
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.34	14.97	535.5E6	442.8E6	0.148m	0.167
Spiked Amount 0.200			Recovery	=	74.00%	83.50%
Target Compounds						
2) 1221 - peak 2	7.16	6.65	922.8E6	22785059	26.460	2.466 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\508\011212B\27570.D\ECD2B.CH
Acq On : 13 Dec 2001 6:15 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 15:06 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 AD27570 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-03-2002 Time: 15:53:09

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges.