

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 11:10:55

Sample: AD28047
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/21/01 11:06 Ended: 12/20/01 11:06 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		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 08 09:41:05 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Dec 21 08:18:43 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

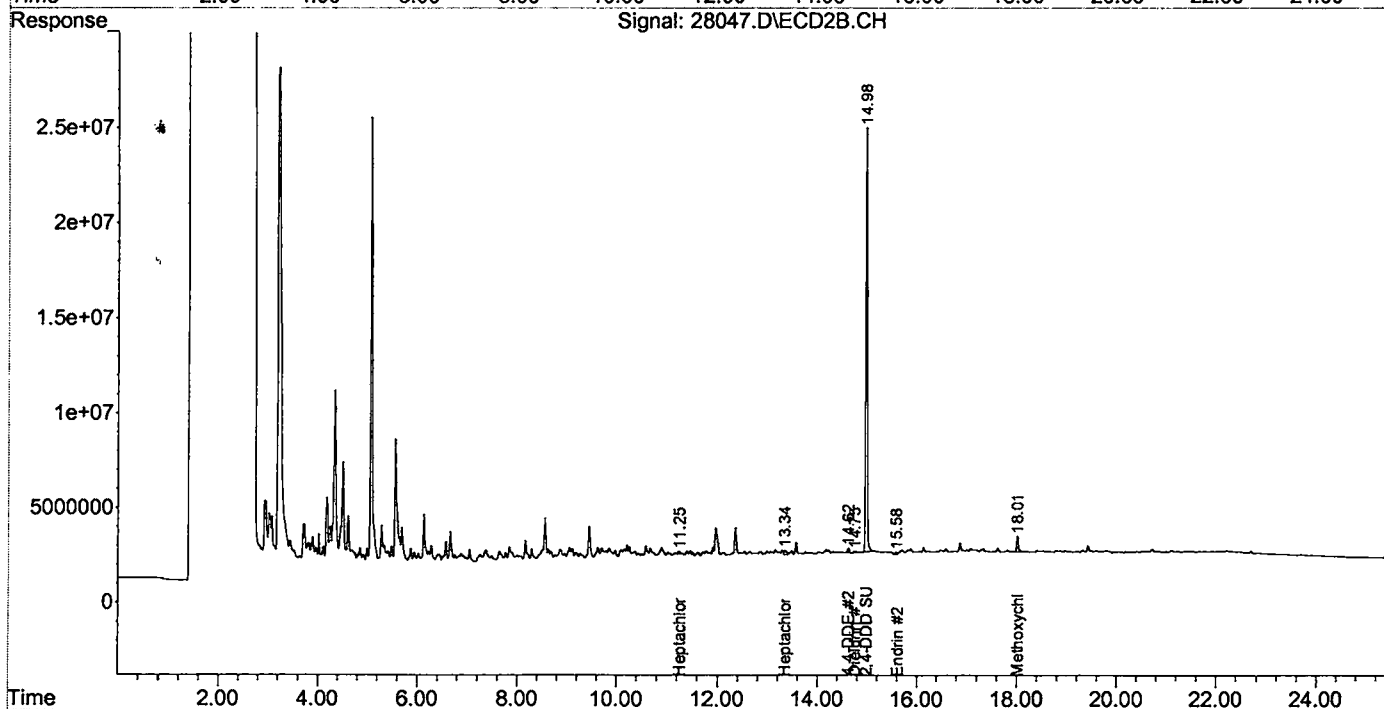
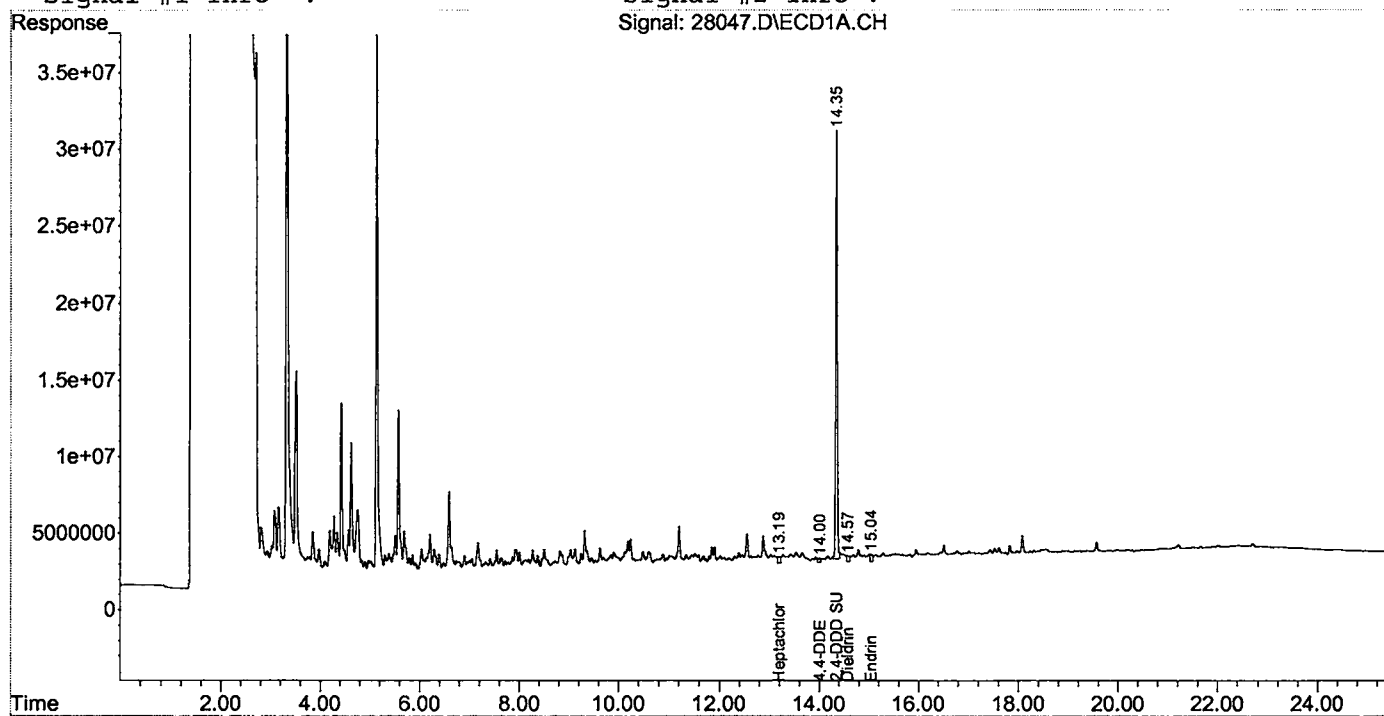
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	603.8E6	463.4E6	0.163m	0.166
Spiked Amount	0.200		Recovery	=	81.50%	83.00%
Target Compounds						
3) Heptachlor	0.00	11.25	0	3779035	N.D. d	0.001
5) Heptachlor Epoxi	13.19	13.34	16838519	8661553	0.002	0.002 #
6) 4,4-DDE	14.00	14.62	9499960	5713632	0.001	0.001
7) Dieldrin	14.56	14.75	14389516	3034520	0.002	0.001 #
8) Endrin	15.04	15.60	15485563	3462515	0.003	0.001 #
9) Methoxychlor	0.00	18.01	0	20185376	N.D. d	0.016

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:41 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28047.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 08 09:53:30 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 11:07:31 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	14.35	14.98	604.5E6	463.4E6	0.174m	0.171
Spiked Amount	0.200		Recovery	=	87.00%	85.50%

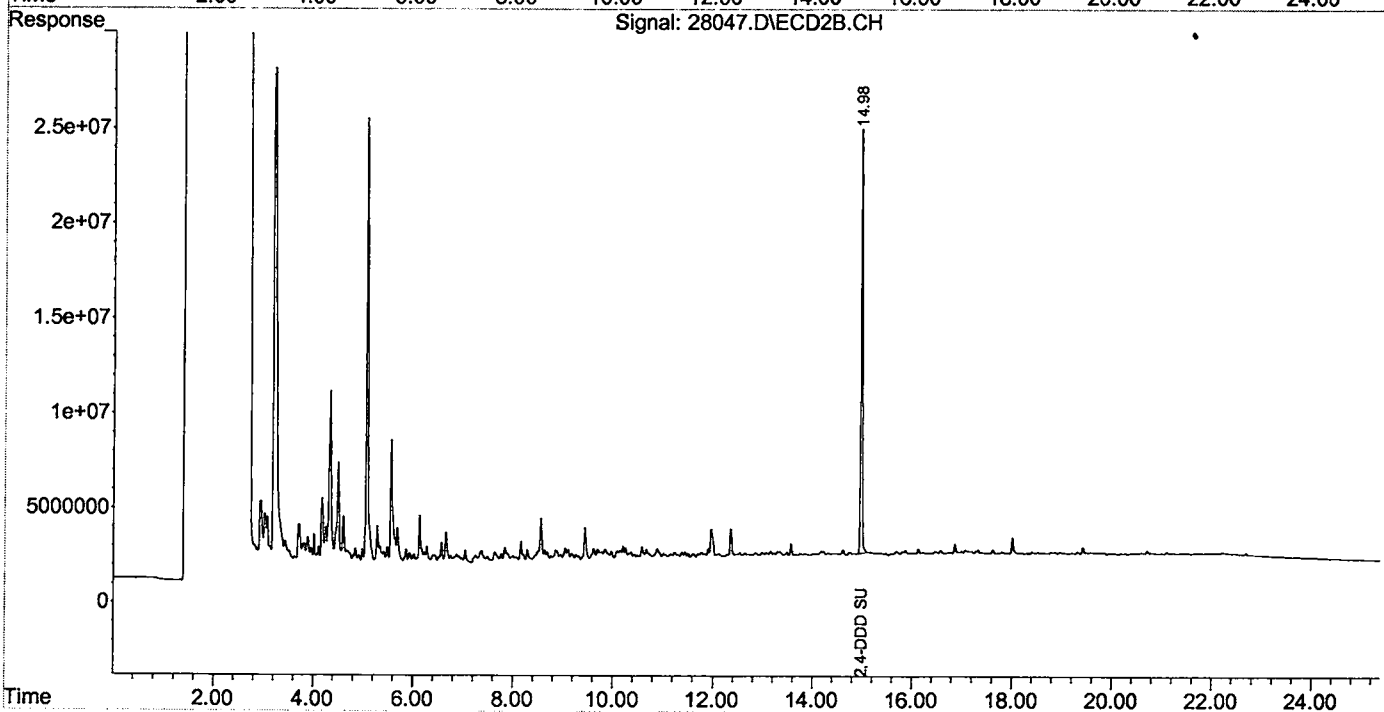
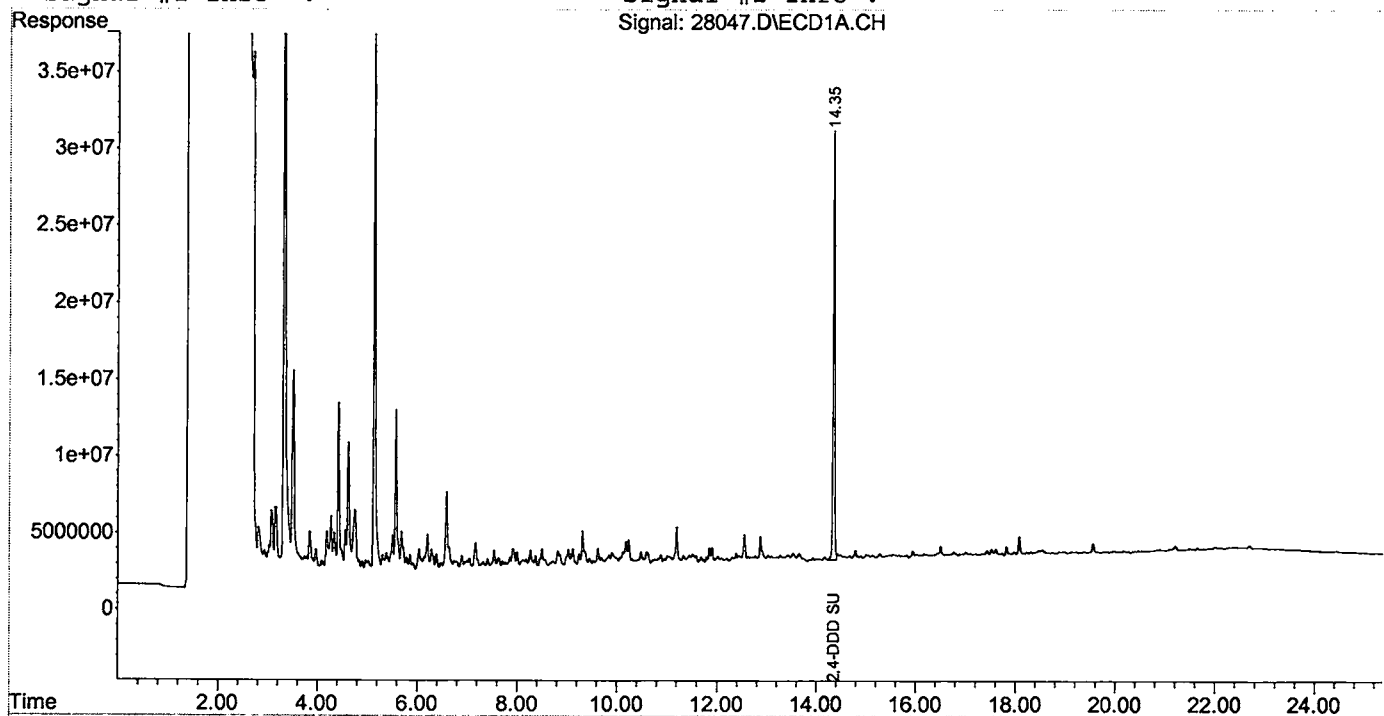
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:53 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28047.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 10:07:26 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 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	14.35	14.98	603.7E6	463.4E6	0.165m	0.159
Spiked Amount	0.200		Recovery	=	82.50%	79.50%

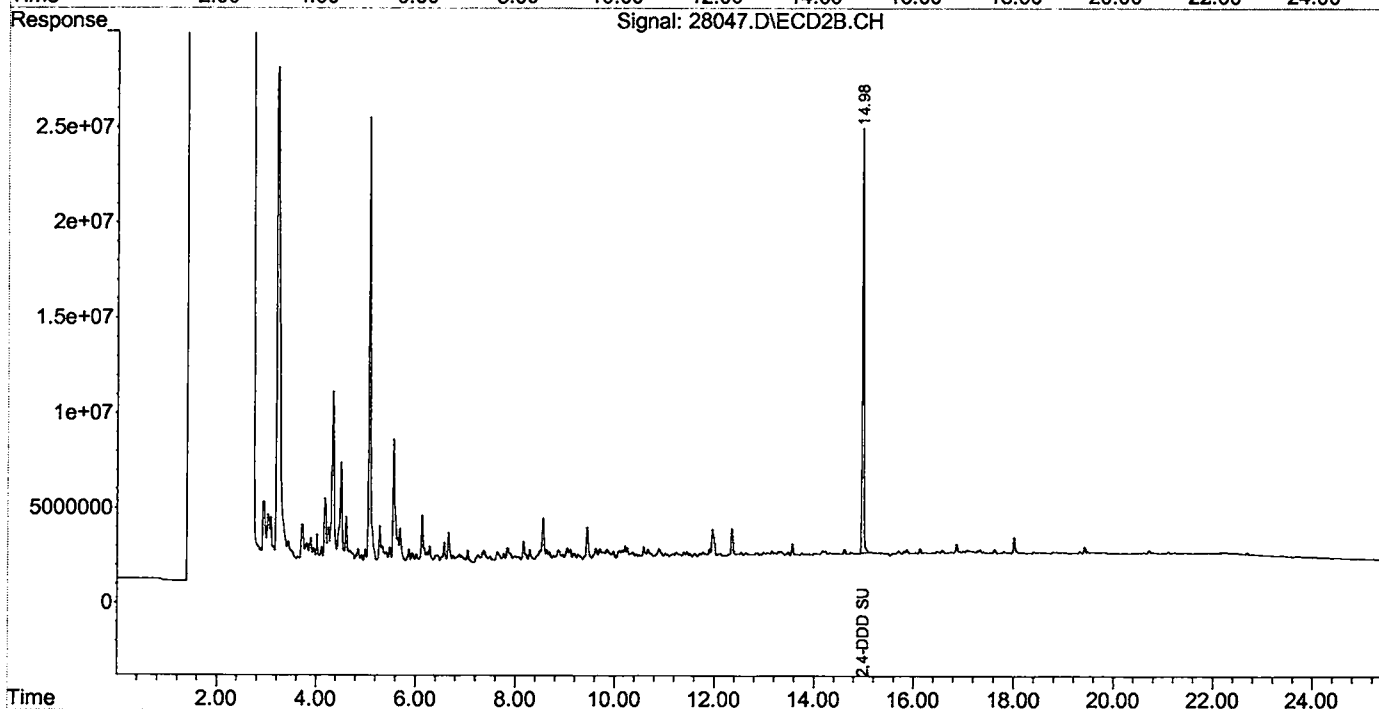
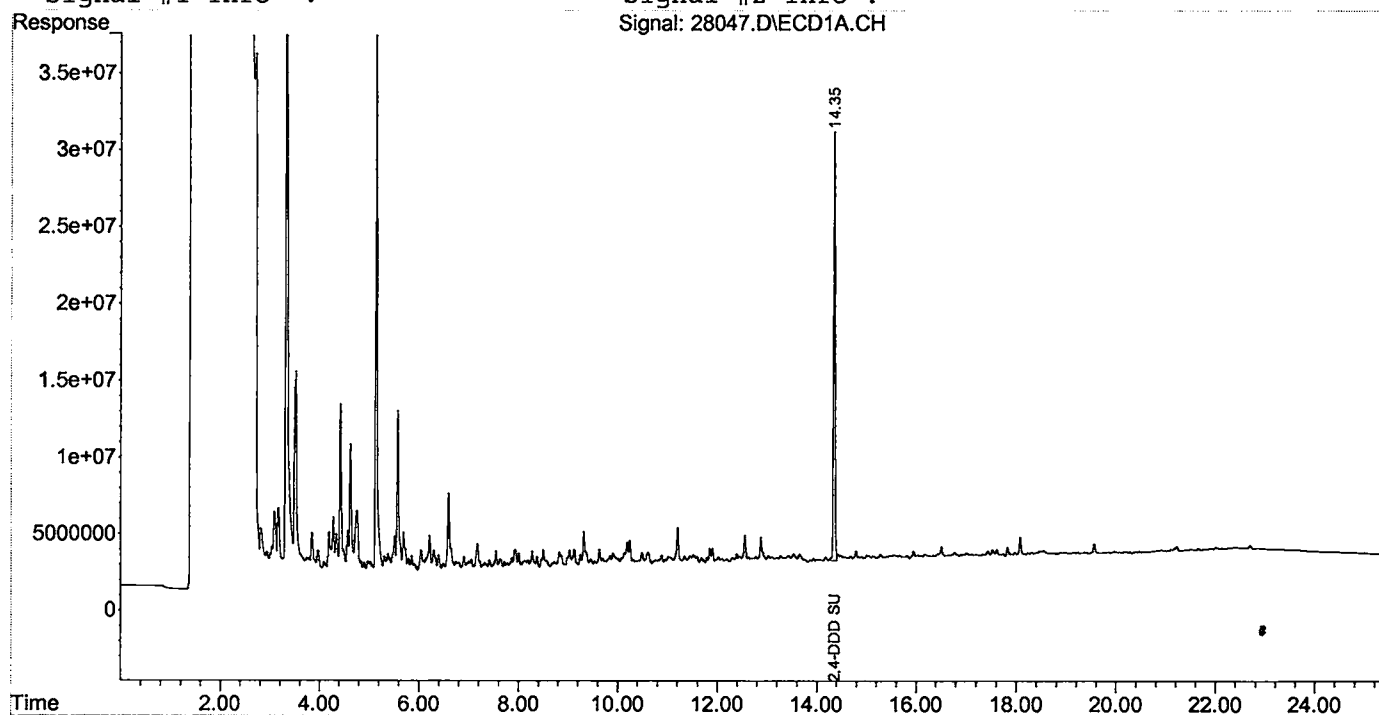
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 8 10:07 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:19:26 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 28047.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 10:13:14 2002 Quant Results File: 1PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Wed Jan 02 09:00:17 2002
 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

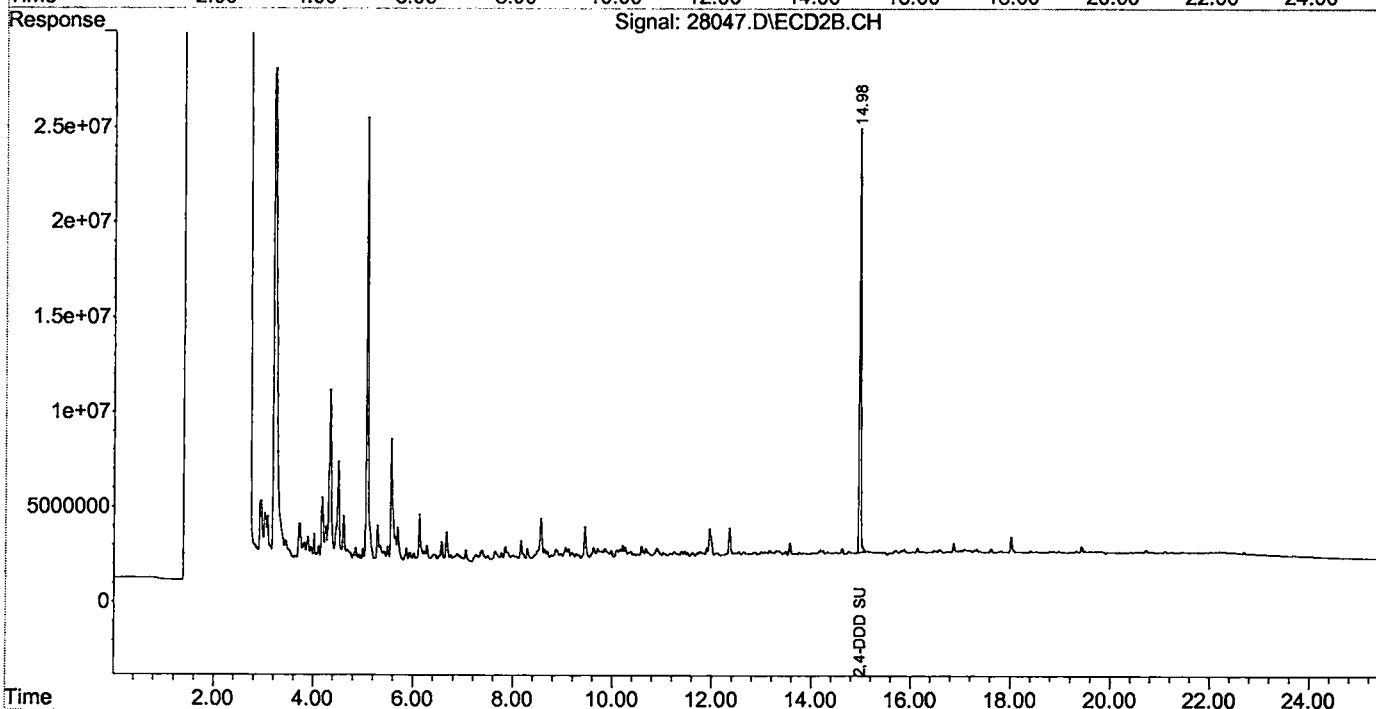
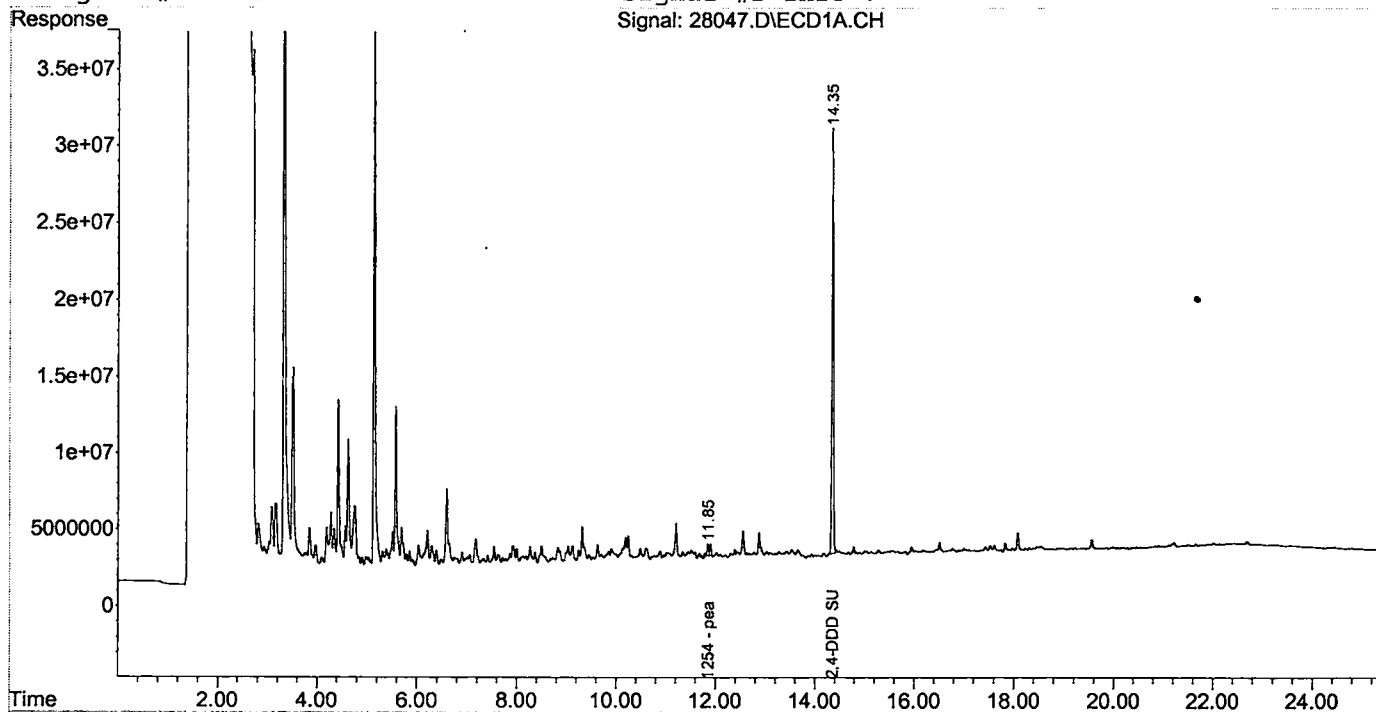
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	588.4E6	463.4E6	0.208m	0.184
Spiked Amount	0.200		Recovery	=	104.00%	92.00%
Target Compounds						
1) 1254 - peak 1	11.85	0.00	13870742	0	0.155m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28047.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:00 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 10:13 2002 Quant Results File: 1PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Wed Jan 02 09:00:17 2002
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28047.D\ECD1A.CH



• **Comments for Sample AD28047 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-23-2002 Time: 13:49:44

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 11 compounds in the Spiked Sample were below their acceptance ranges.