

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 11:11:15

Sample: AD28048
 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\28048.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
Acq On : 21 Dec 2001 12:29 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 09:41:38 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

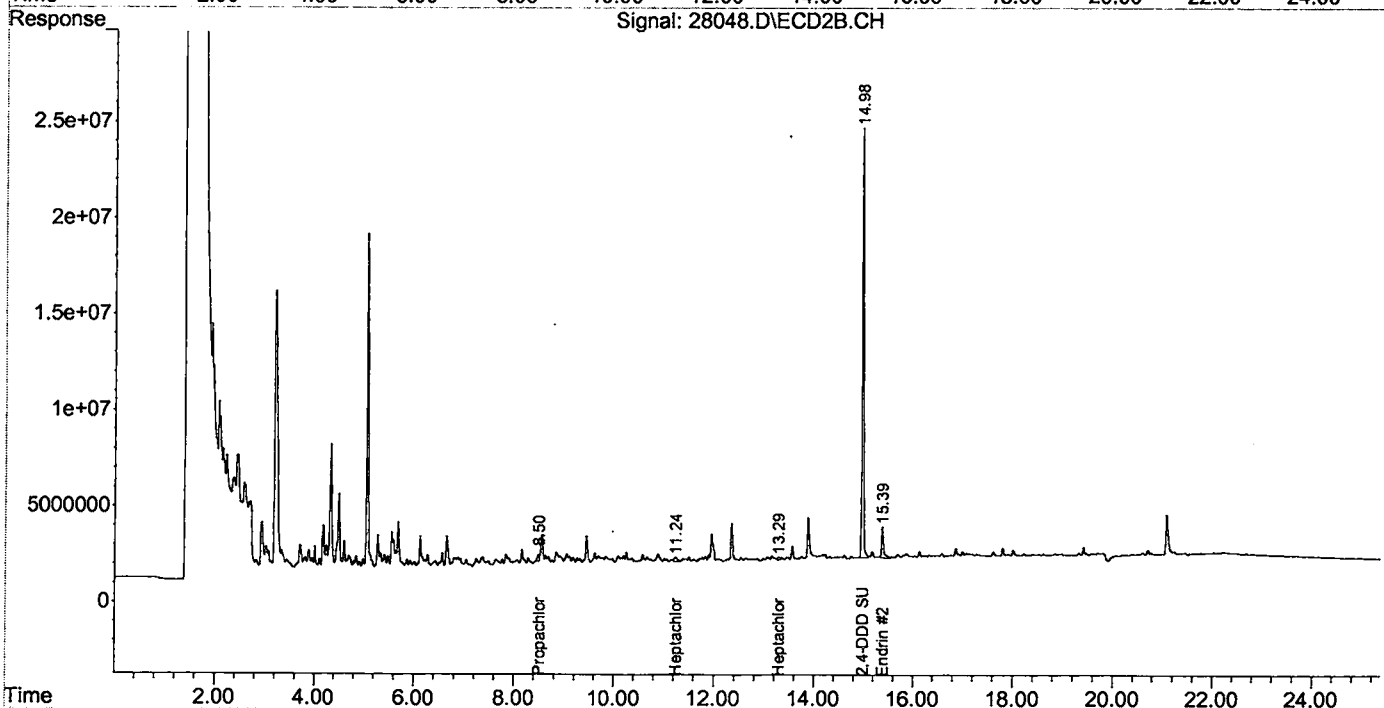
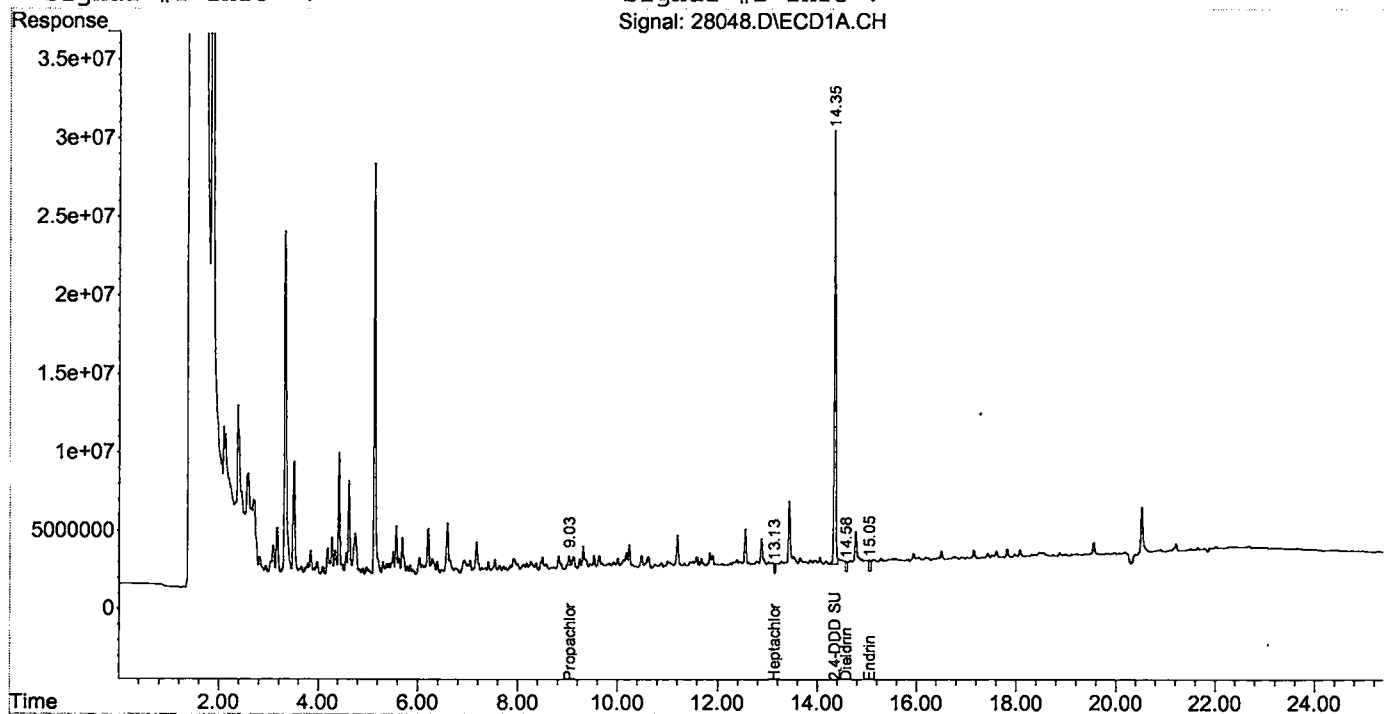
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	608.0E6	463.9E6	0.164m	0.166
Spiked Amount	0.200		Recovery	=	82.00%	83.00%
Target Compounds						
1) Propachlor	9.03	8.50	11004936	8601429	0.022m	0.023m
3) Heptachlor	0.00	11.24	0	8682739	N.D. d	0.002
5) Heptachlor Epoxi	13.13	13.29	14330773	4271047	0.002	0.001 #
7) Dieldrin	14.58	0.00	16775631	0	0.002	N.D. d#
8) Endrin	15.05	15.39	21207374	43320700	0.004	0.011 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:29 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 9:42 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: 28048.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
Acq On : 21 Dec 2001 12:29 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 09:54:02 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	608.4E6	463.9E6	0.175m	0.171
Spiked Amount	0.200		Recovery	=	87.50%	85.50%

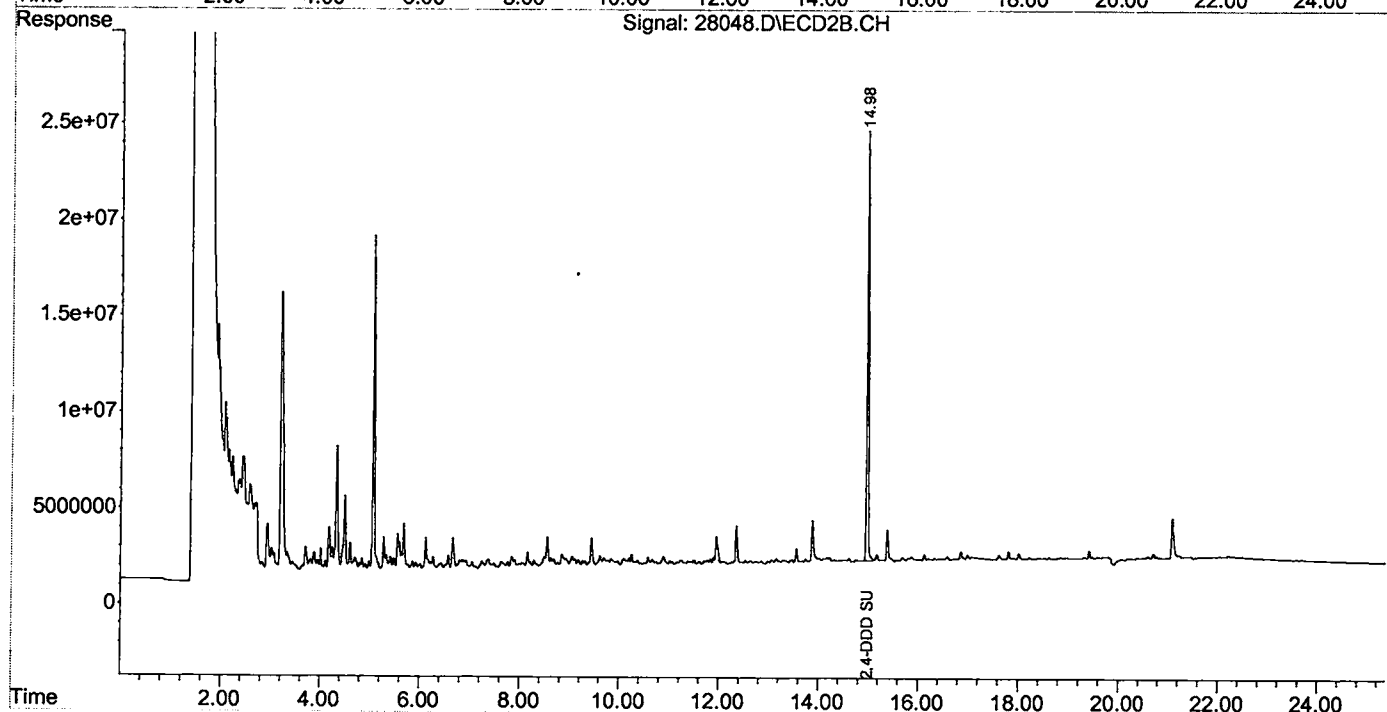
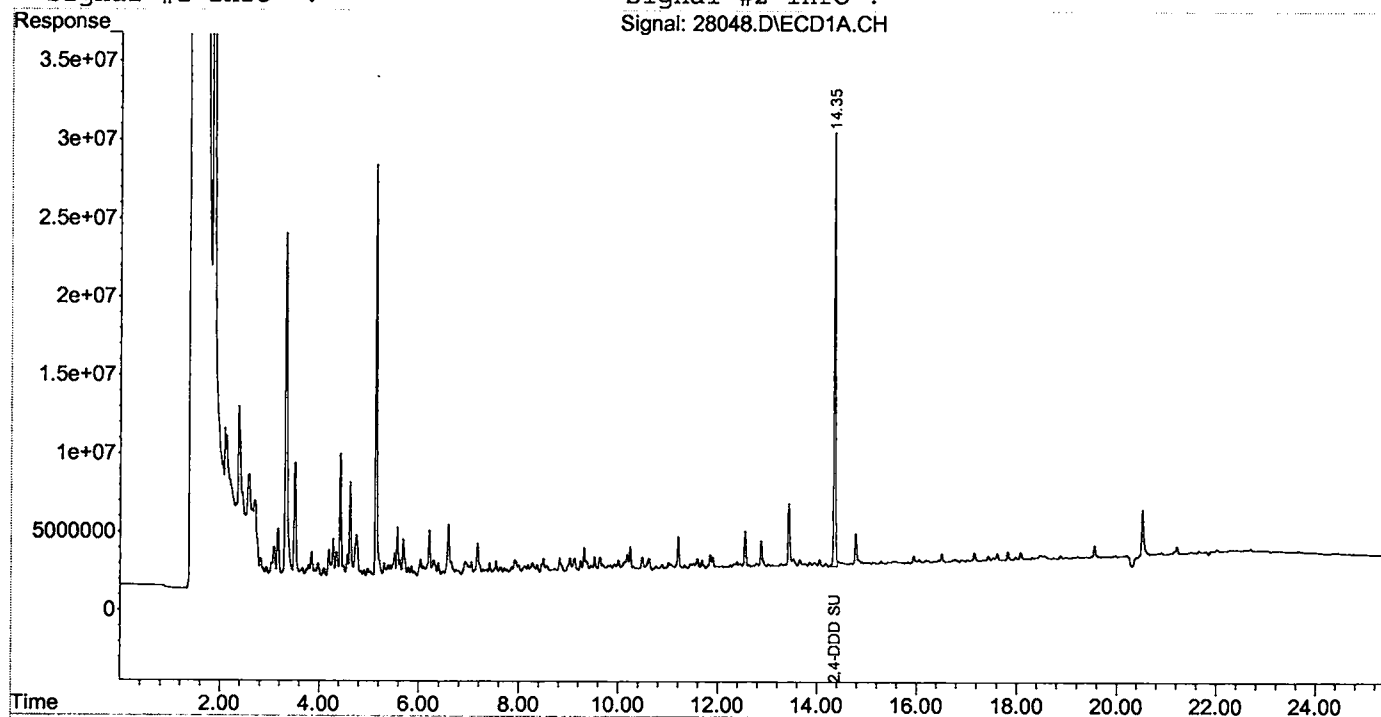
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:29 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 9:54 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: 28048.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
Acq On : 21 Dec 2001 12:29 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 10:07:50 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	610.8E6	463.9E6	0.167m	0.159
Spiked Amount	0.200		Recovery	=	83.50%	79.50%

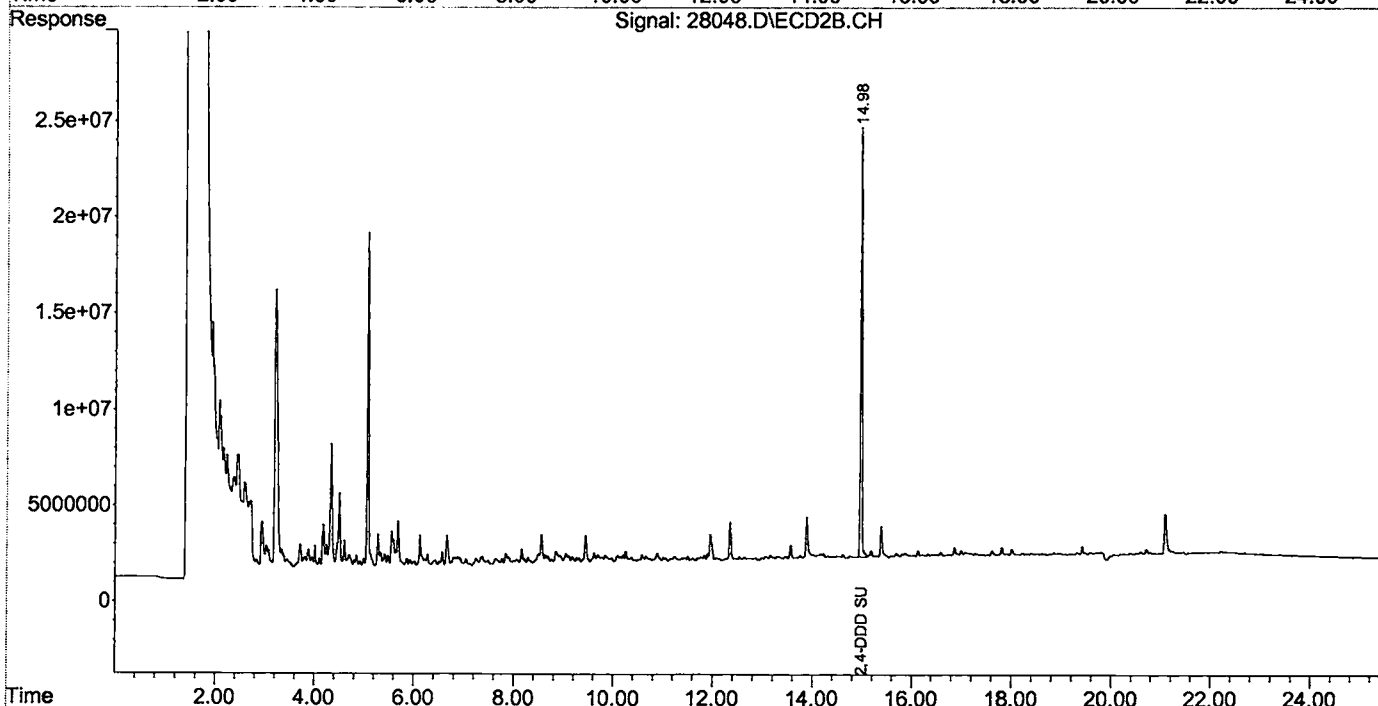
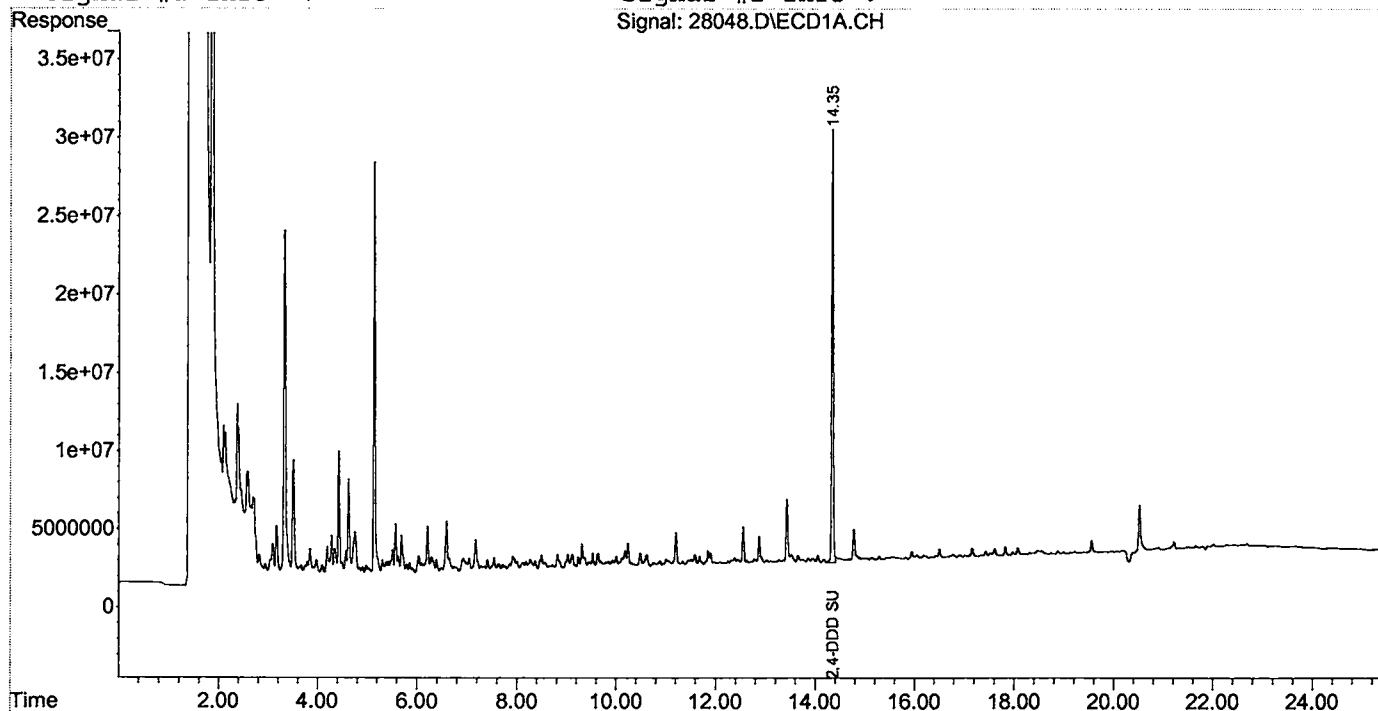
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:29 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 10:08 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:29 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 10:13:47 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

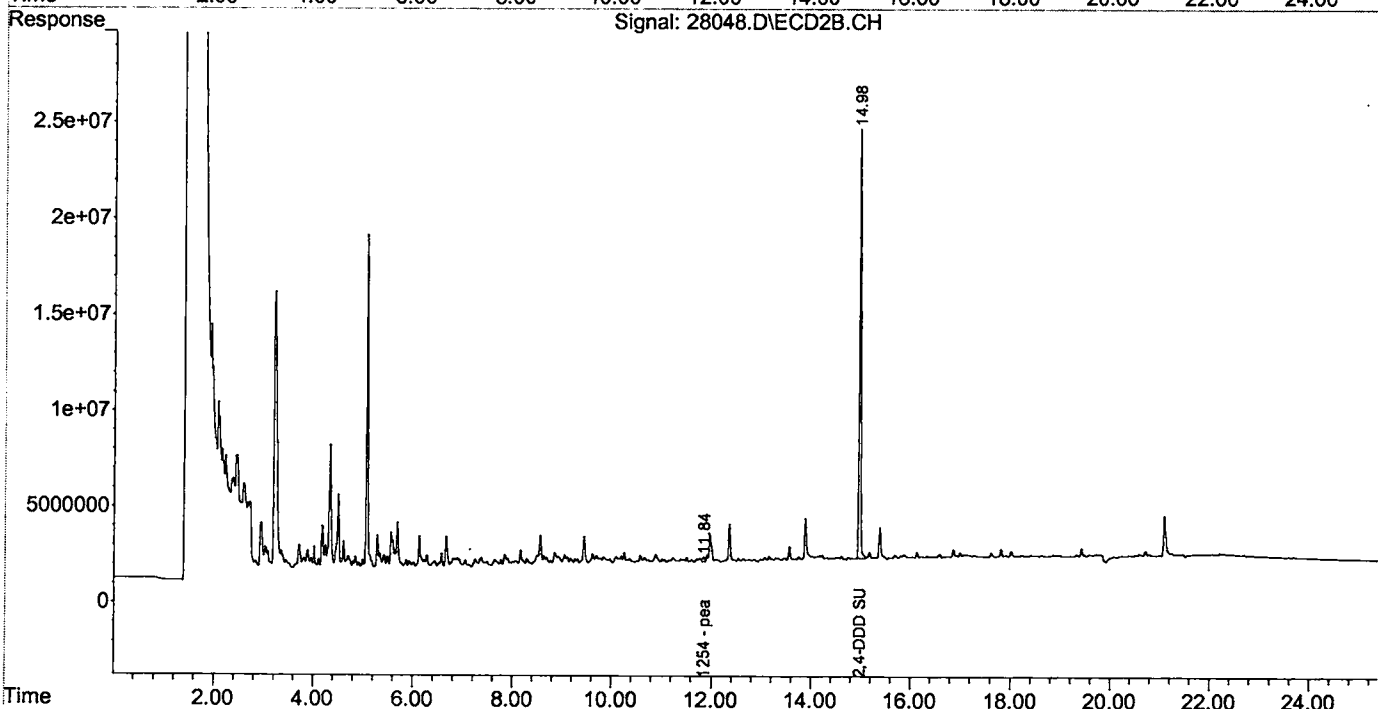
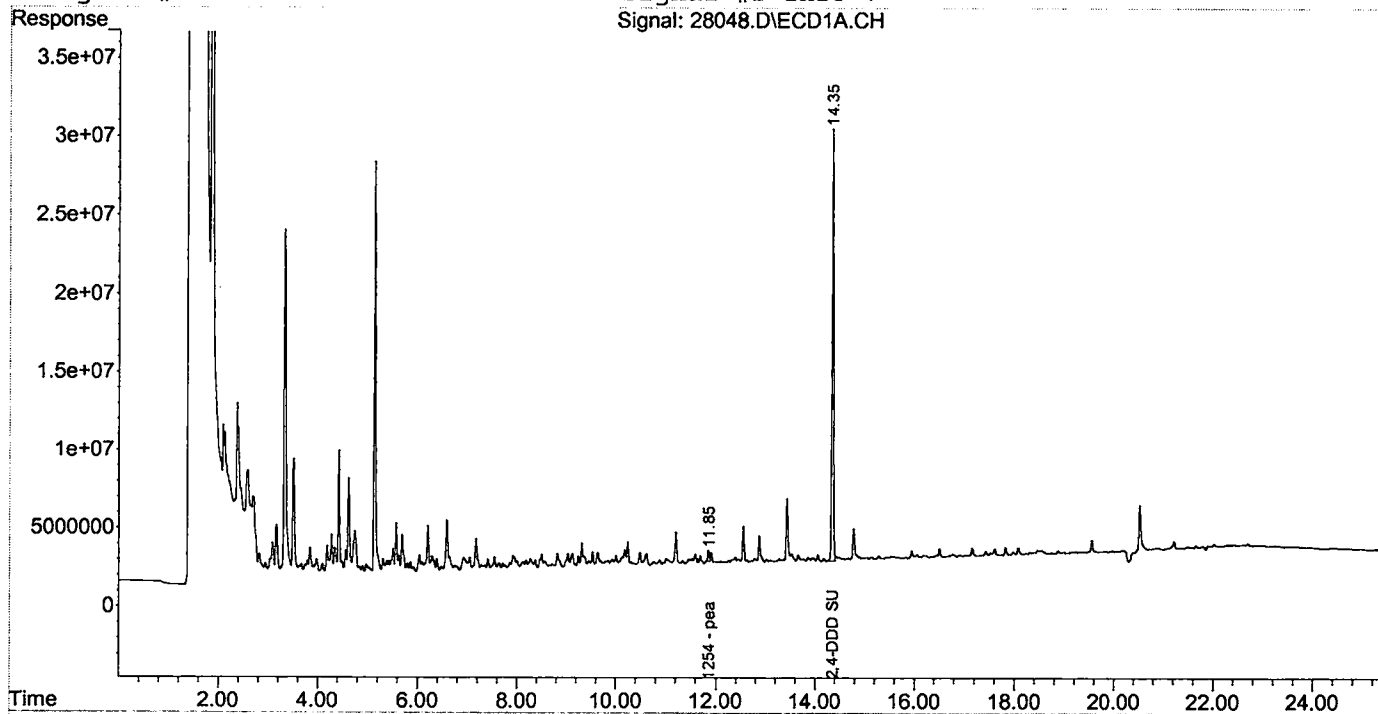
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	599.7E6	463.9E6	0.212m	0.184
Spiked Amount	0.200		Recovery	=	106.00%	92.00%
Target Compounds						
1) 1254 - peak 1	11.85	11.84	12825479	6179604	0.143m	0.053 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD1A.CH Vial: 28
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\28048.D\ECD2B.CH
 Acq On : 21 Dec 2001 12:29 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 10:14 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 : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28048.D\ECD1A.CH



• **Comments for Sample AD28048 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-23-2002 Time: 13:50:17

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.