

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 15:00:21

Sample: AD28169
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/23/01 14:56 Ended: 12/21/01 14:56 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Results	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\011221B\28169.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:07:06 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

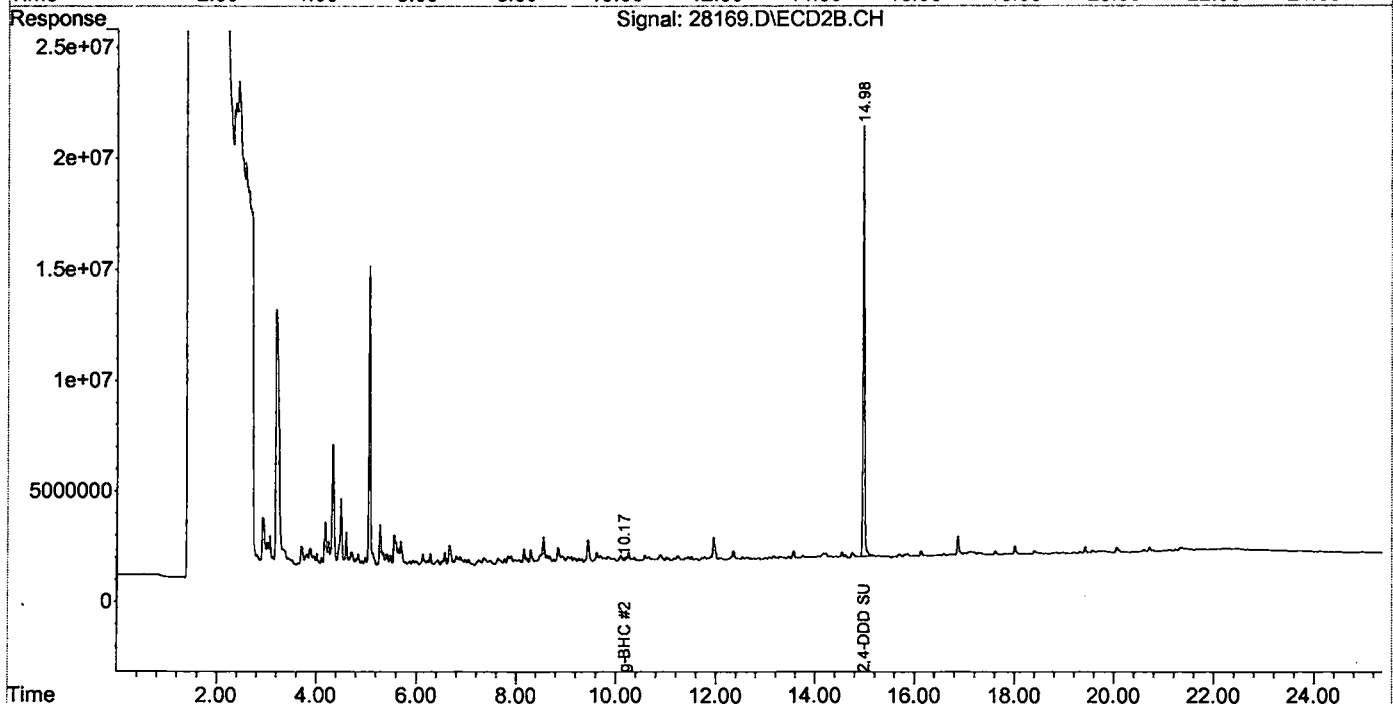
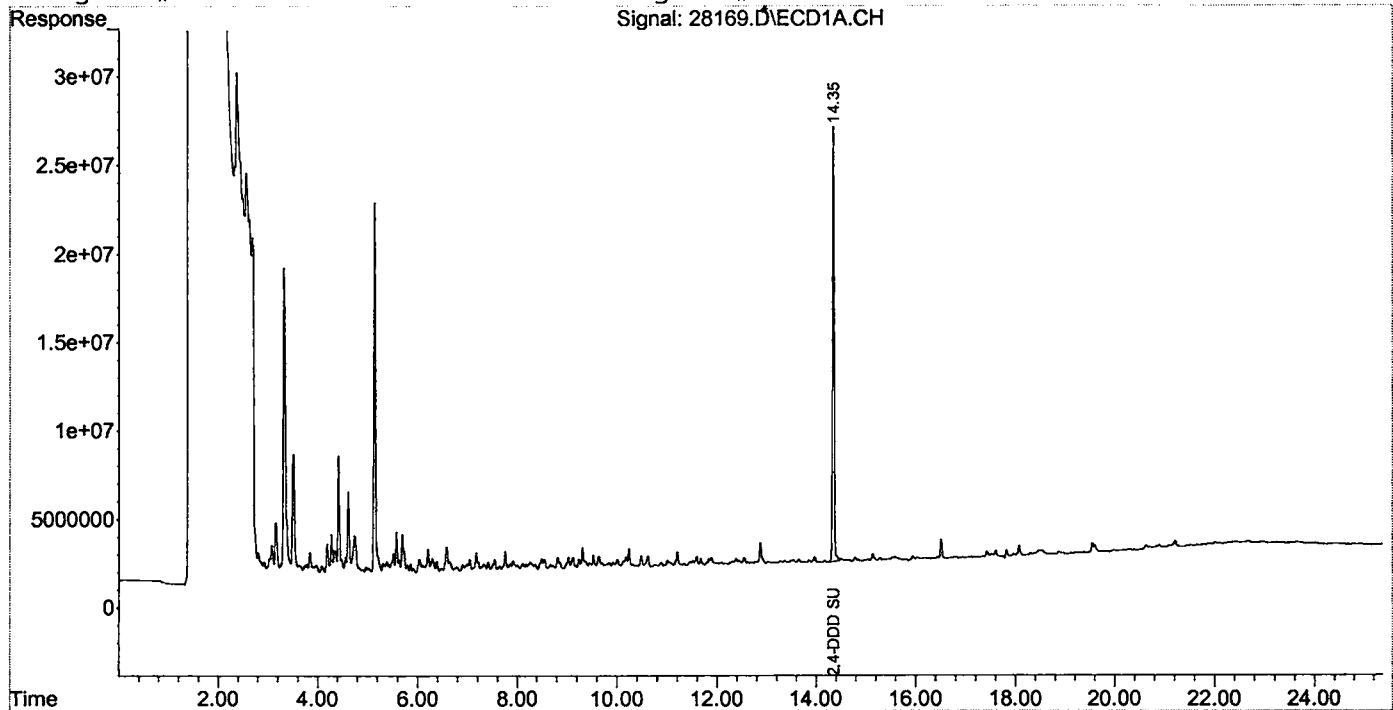
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	548.1E6	417.8E6	0.148m	0.149
Spiked Amount	0.200		Recovery	=	74.00%	74.50%
Target Compounds						
2) g-BHC	0.00	10.17	0	2841850	N.D. d	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
 Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 9 11:07 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: 28169.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:44:16 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	553.1E6	417.8E6	0.159m	0.154
Spiked Amount	0.200		Recovery	=	79.50%	77.00%
Target Compounds						
2) Chlordane Peak 2	12.09	12.35	21918101	11462315	0.078	0.057 #
3) Chlordane Peak 3	0.00	13.57	0	8071048	N.D. d	0.013

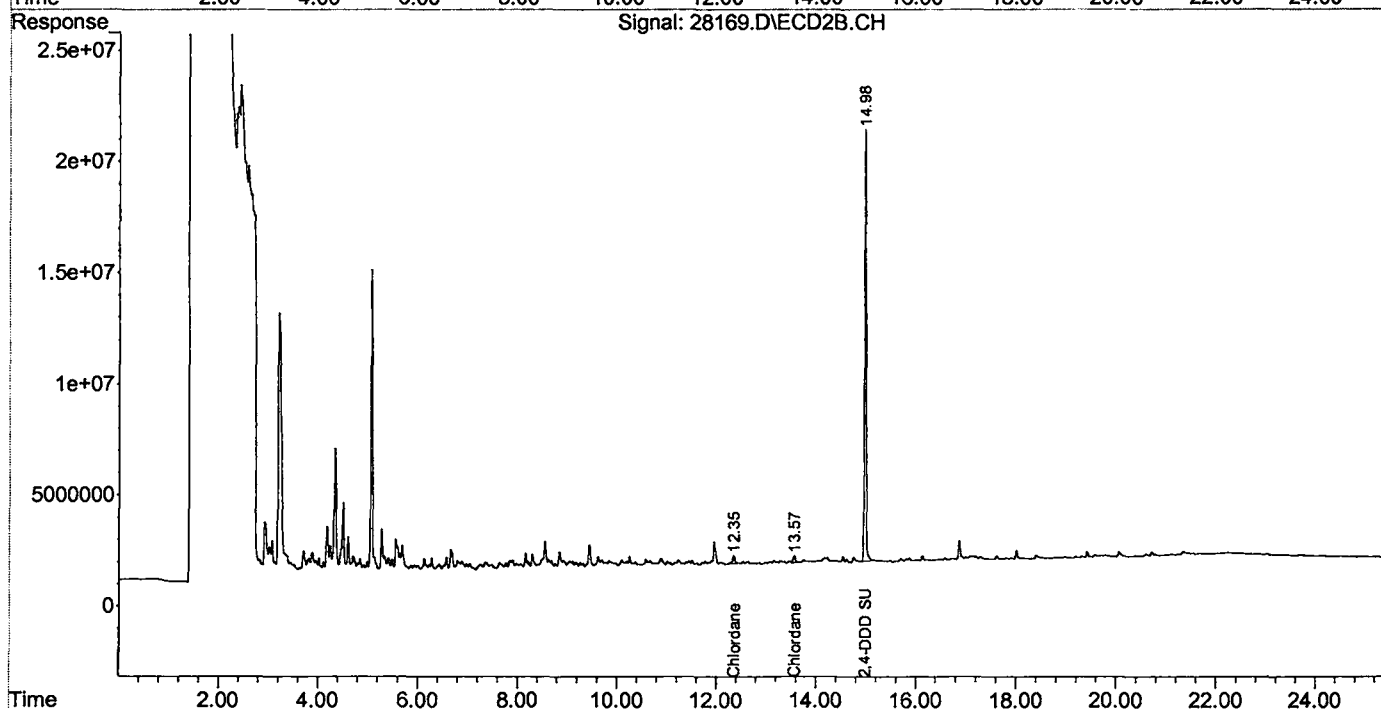
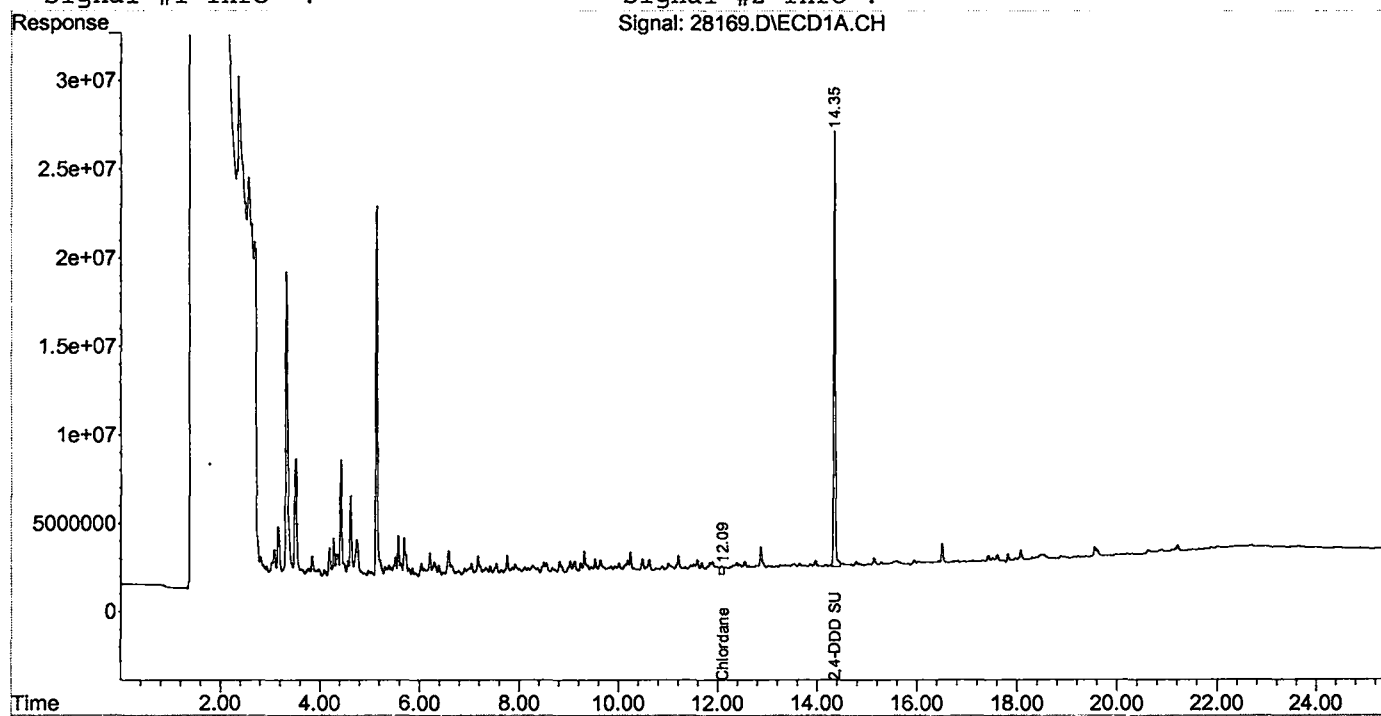
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
28169.D 011214C.M Wed Jan 09 11:44:28 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:44 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: 28169.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:27:41 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

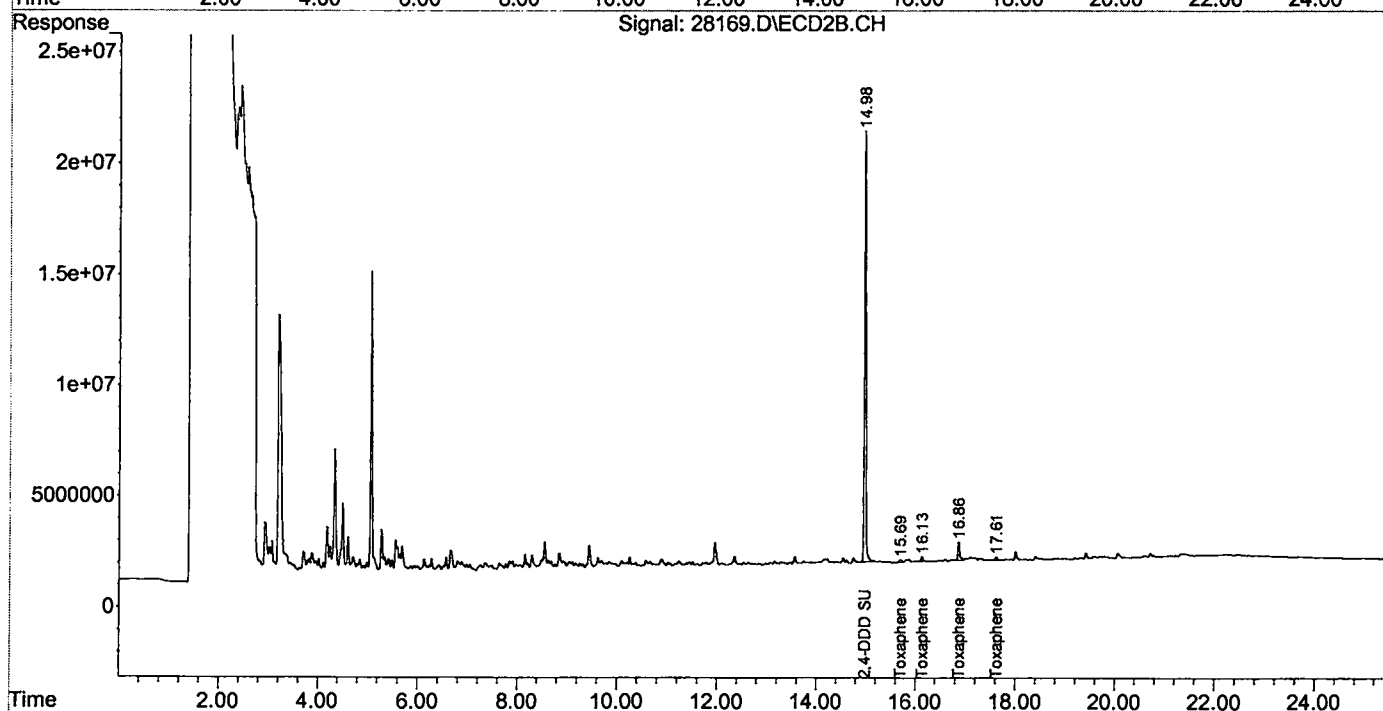
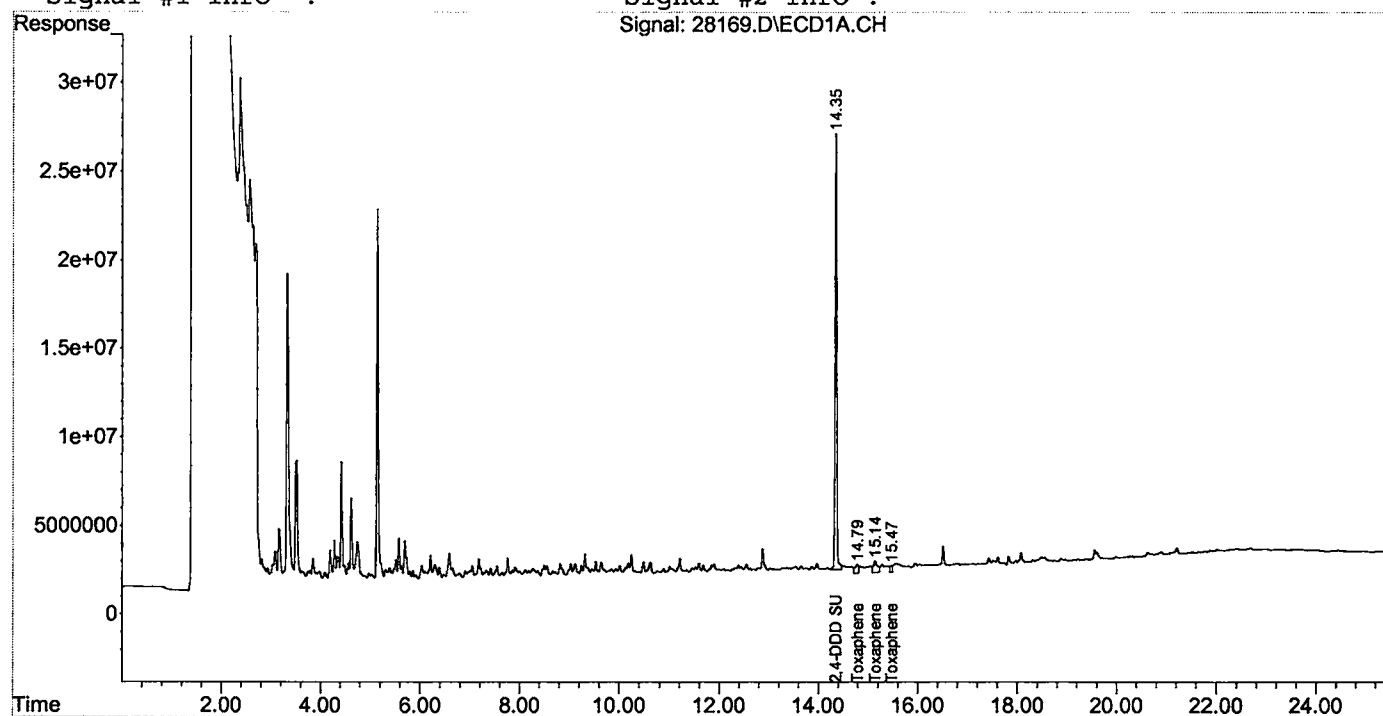
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	557.2E6	417.8E6	0.152m	0.143
Spiked Amount	0.200		Recovery	=	76.00%	71.50%
Target Compounds						
1) Toxaphene Peak 1	14.79	15.70	23135595	6966472	0.424	0.295 #
2) Toxaphene Peak 2	15.14	16.13	35572495	4479688	0.489	0.038 #
3) Toxaphene Peak 3	15.47	16.13	12341040	4479688	0.304	0.118 #
4) Toxaphene Peak 4	0.00	16.87	0	22082726	N.D. d	0.205
5) Toxaphene Peak 5	0.00	17.62	0	3622005	N.D. d	0.028

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:27 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 :
Signal: 28169.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
 Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 09 13:28:00 2002 Quant Results File: 1PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1016.M (Chemstation Integrator)
 Title : 508 - Arochlor 1016
 Last Update : Wed Jan 02 09:04:24 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

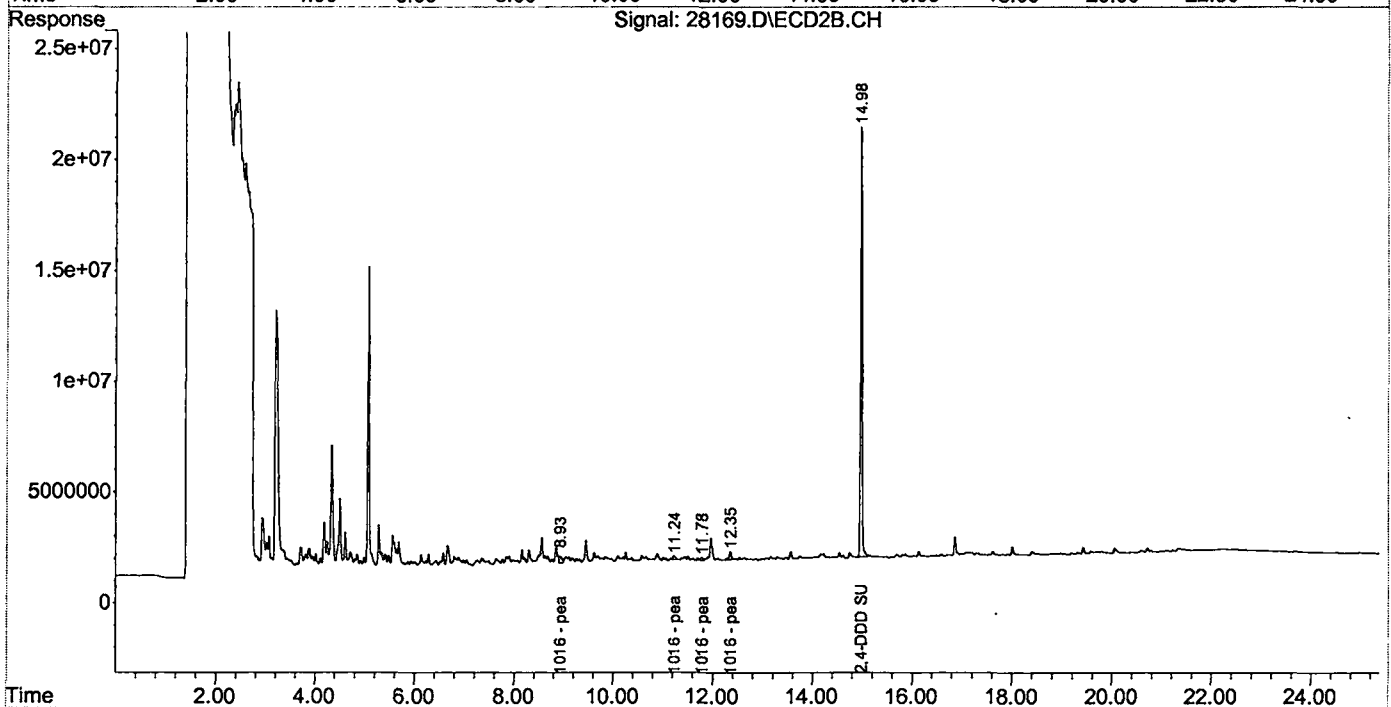
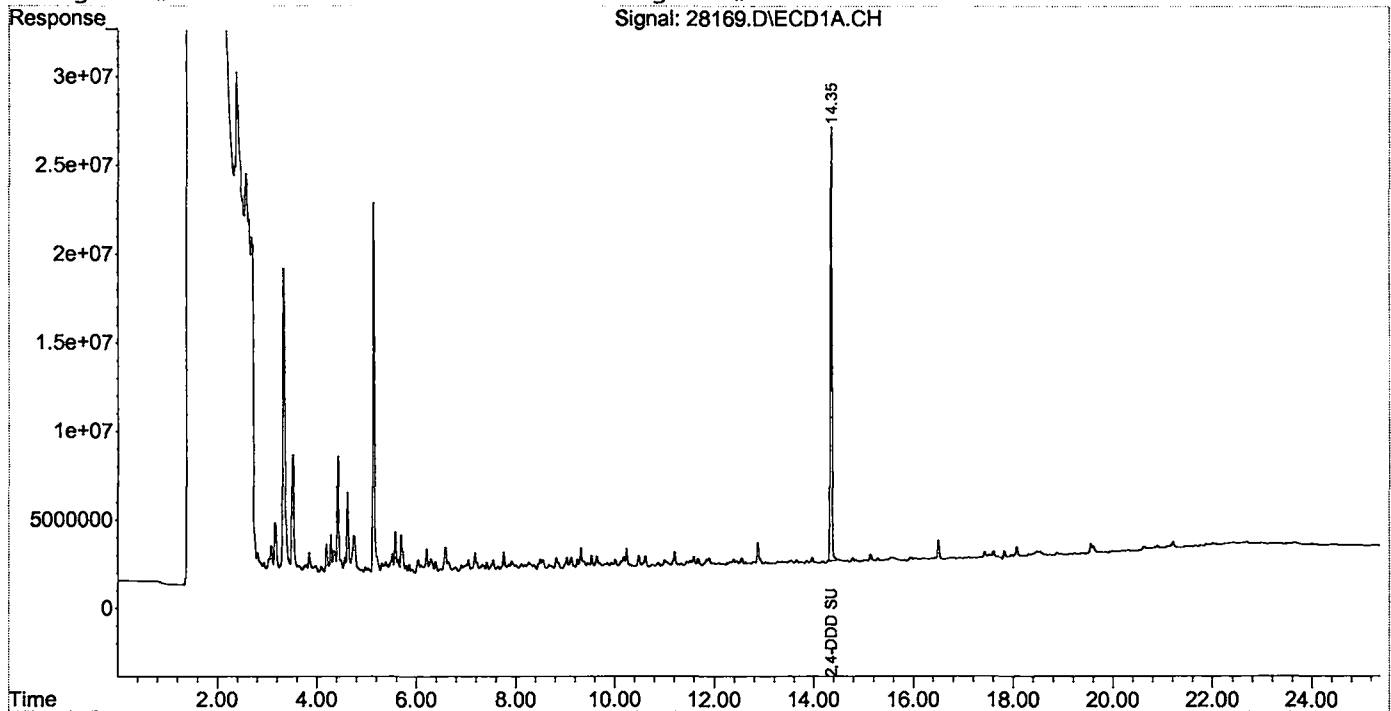
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	537.6E6	417.8E6	0.157m	0.155
Spiked Amount	0.200		Recovery	=	78.50%	77.50%
Target Compounds						
2) 1016 - peak 2	0.00	8.93	0	11608408	N.D. d	0.119
3) 1016 - peak 3	0.00	11.24	0	5171276	N.D. d	0.031
4) 1016 - peak 4	0.00	11.78	0	4196123	N.D. d	0.044
5) 1016 - peak 5	0.00	12.35	0	11462315	N.D. d	0.085

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD1A.CH Vial: 27
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28169.D\ECD2B.CH
Acq On : 22 Dec 2001 12:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 13:28 2002 Quant Results File: 1PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1016.M (Chemstation Integrator)
Title : 508 - Arochlor 1016
Last Update : Wed Jan 02 09:04:24 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: 28169.D\ECD1A.CH



Comments for Sample AD28169 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 09:03:51

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