

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:59:43

Sample: AD28168
 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	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		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
Acq On : 22 Dec 2001 12:22 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 11:06:30 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

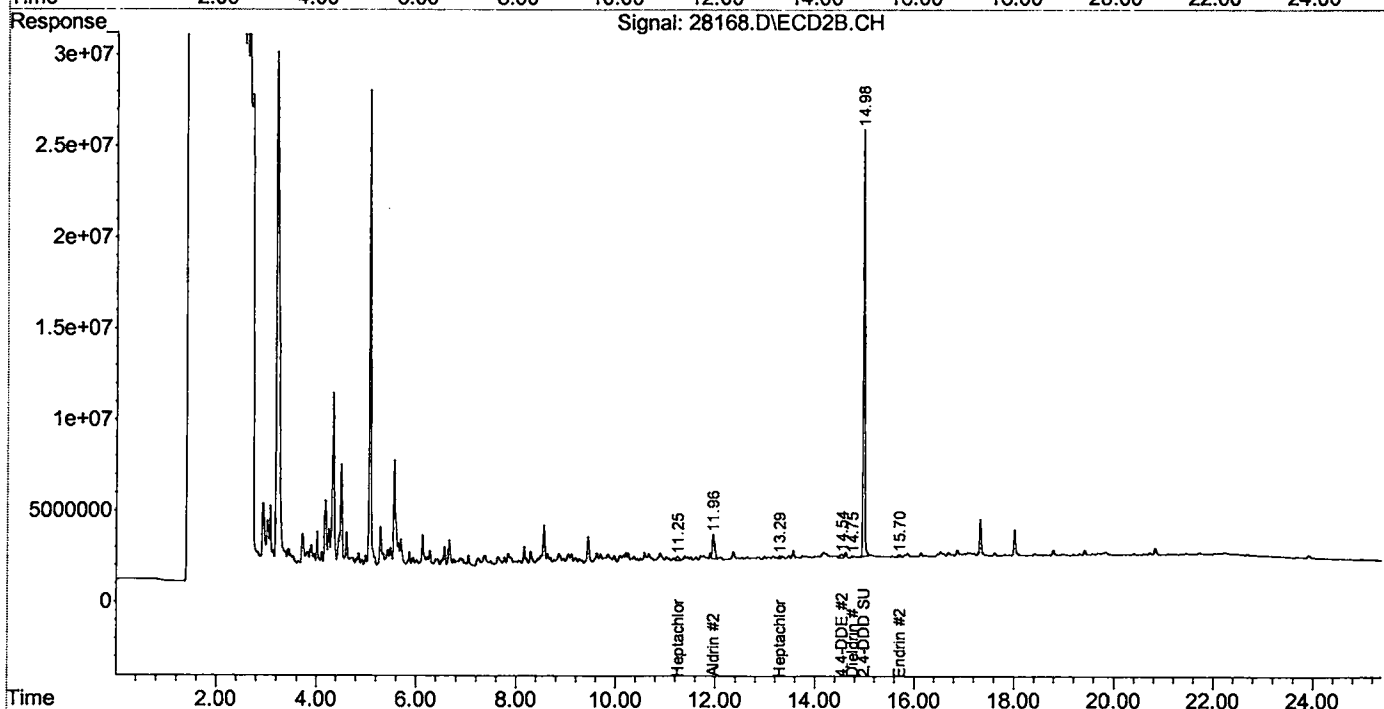
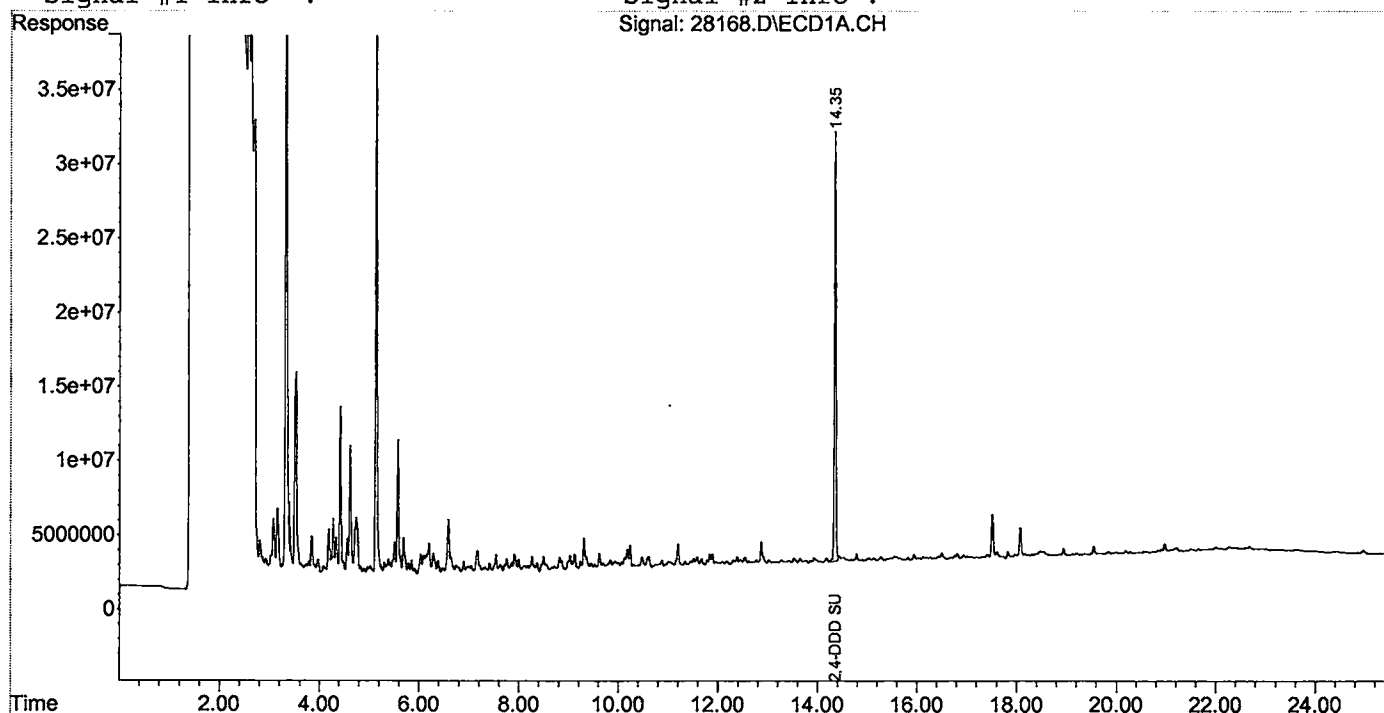
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	635.0E6	487.8E6	0.171m	0.175
Spiked Amount 0.200			Recovery	=	85.50%	87.50%
Target Compounds						
3) Heptachlor	0.00	11.25	0	8263398	N.D. d	0.002
4) Aldrin	0.00	11.96	0	40162079	N.D. d	0.006
5) Heptachlor Epoxi	0.00	13.29	0	4256356	N.D. d	0.001
6) 4,4-DDE	0.00	14.54	0	9246366	N.D. d	0.002
7) Dieldrin	0.00	14.76	0	2665212	N.D. d	0.000
8) Endrin	0.00	15.70	0	5065229	N.D. d	0.001

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
 Acq On : 22 Dec 2001 12:22 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 11:06 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 : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28168.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
 Acq On : 22 Dec 2001 12:22 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 11:42:06 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

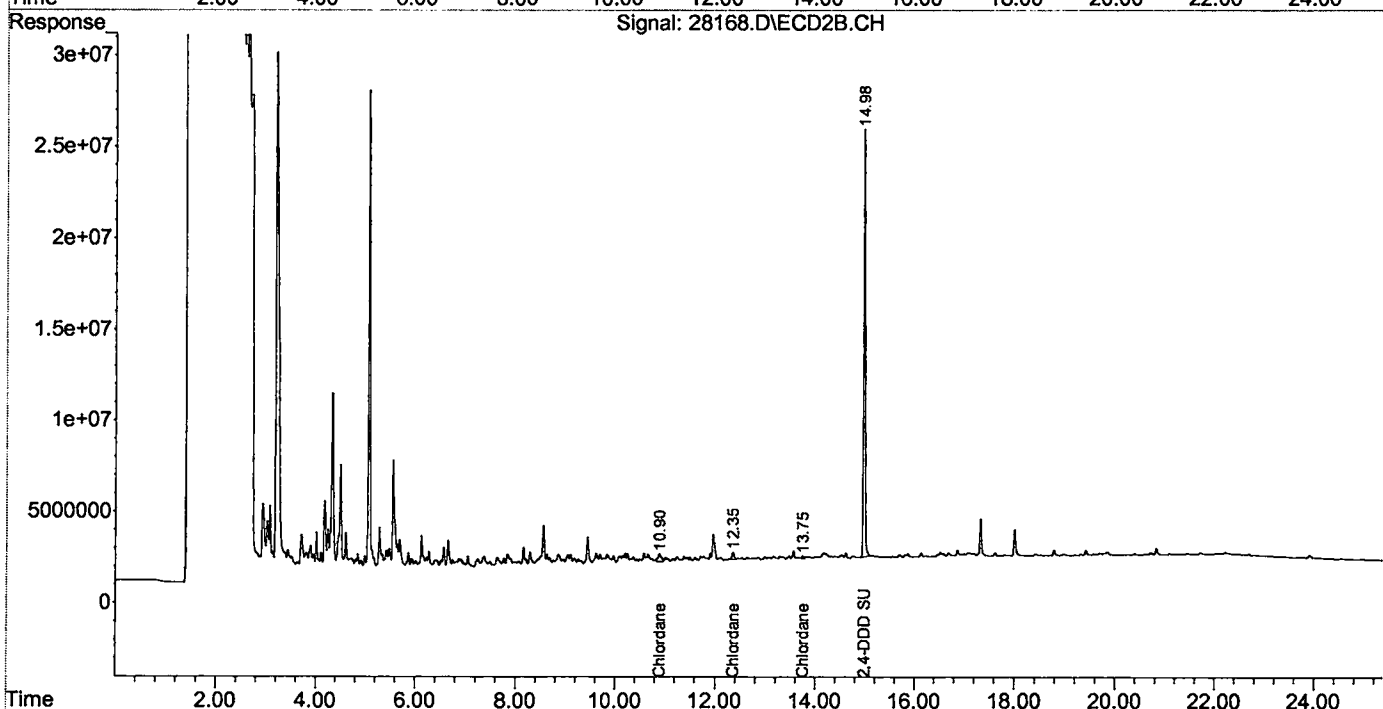
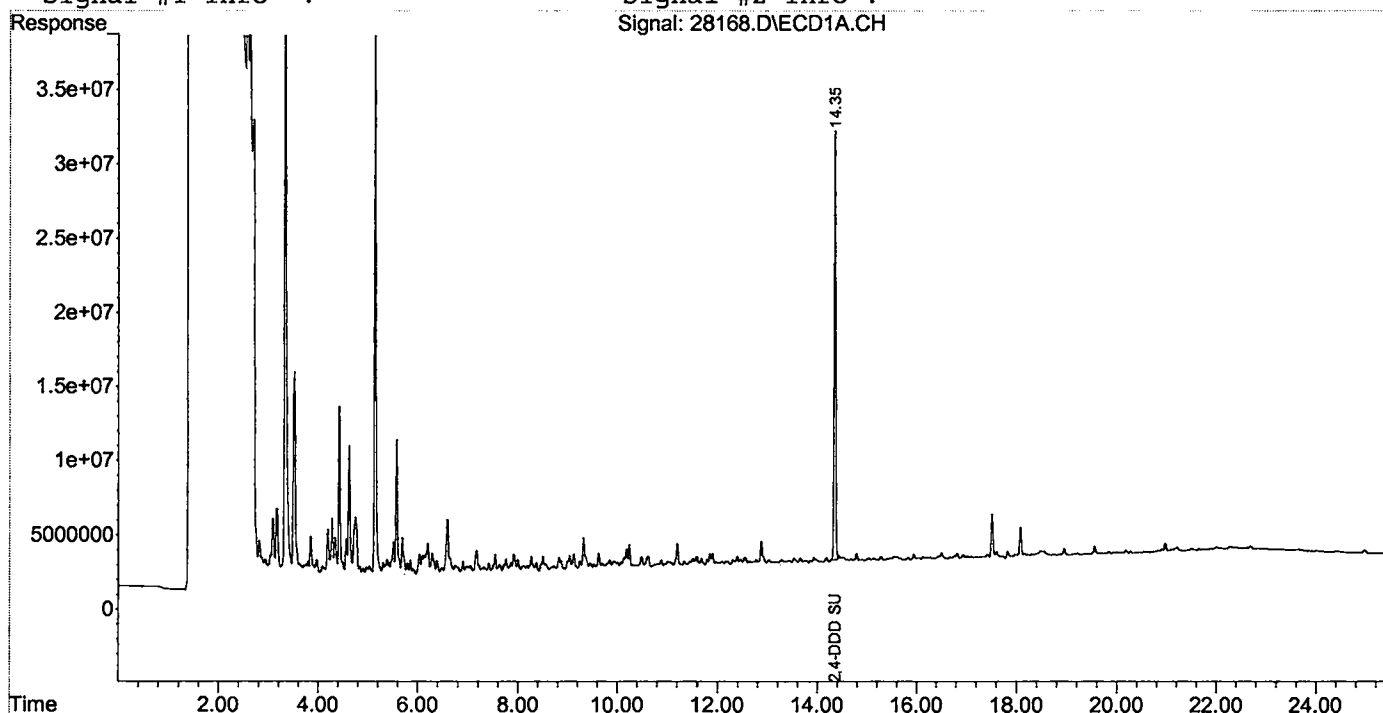
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	627.0E6	487.8E6	0.180m	0.180
Spiked Amount 0.200			Recovery	=	90.00%	90.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.90	0 19867829		N.D. d	0.107
2) Chlordane Peak 2	0.00	12.36	0 11370384		N.D. d	0.057
3) Chlordane Peak 3	0.00	13.75	0 4632929		N.D. d	0.008

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
 Acq On : 22 Dec 2001 12:22 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 11:42 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: 28168.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
Acq On : 22 Dec 2001 12:22 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 11:27:14 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	628.3E6	487.8E6	0.172m	0.167
Spiked Amount	0.200		Recovery	=	86.00%	83.50%

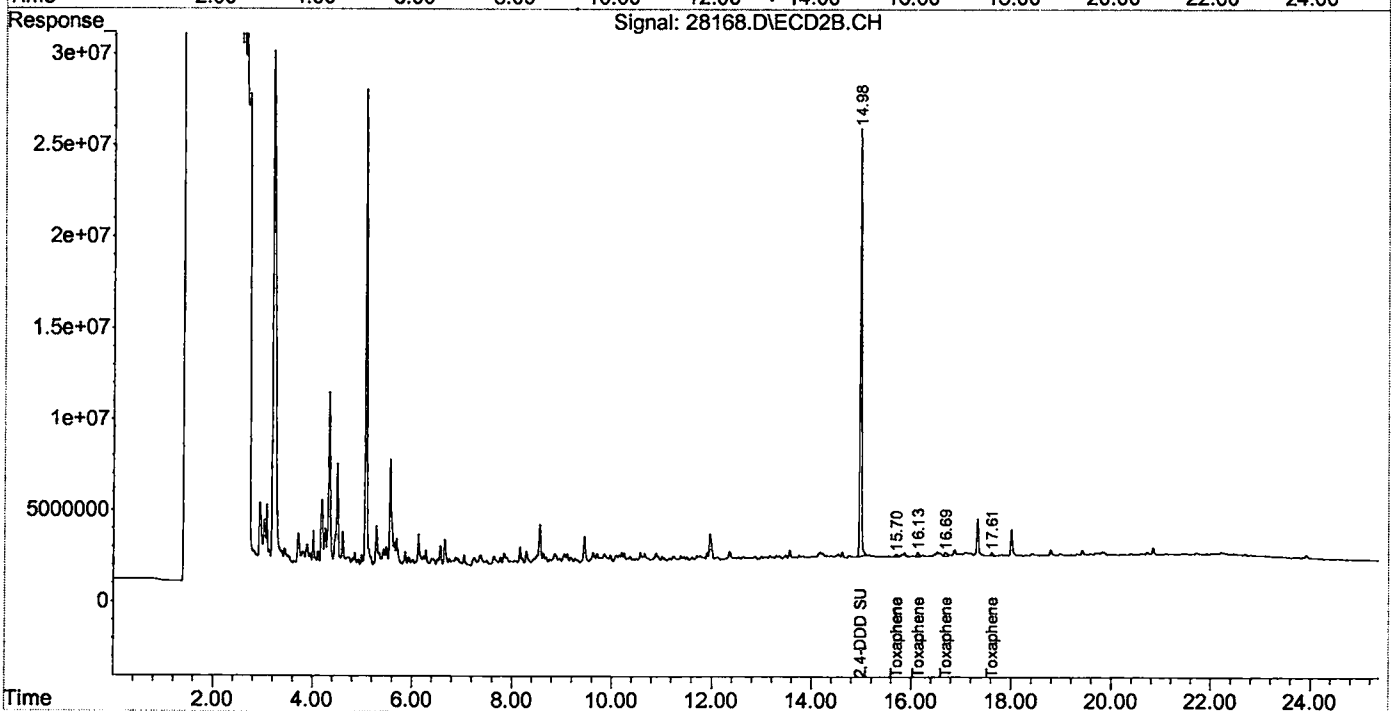
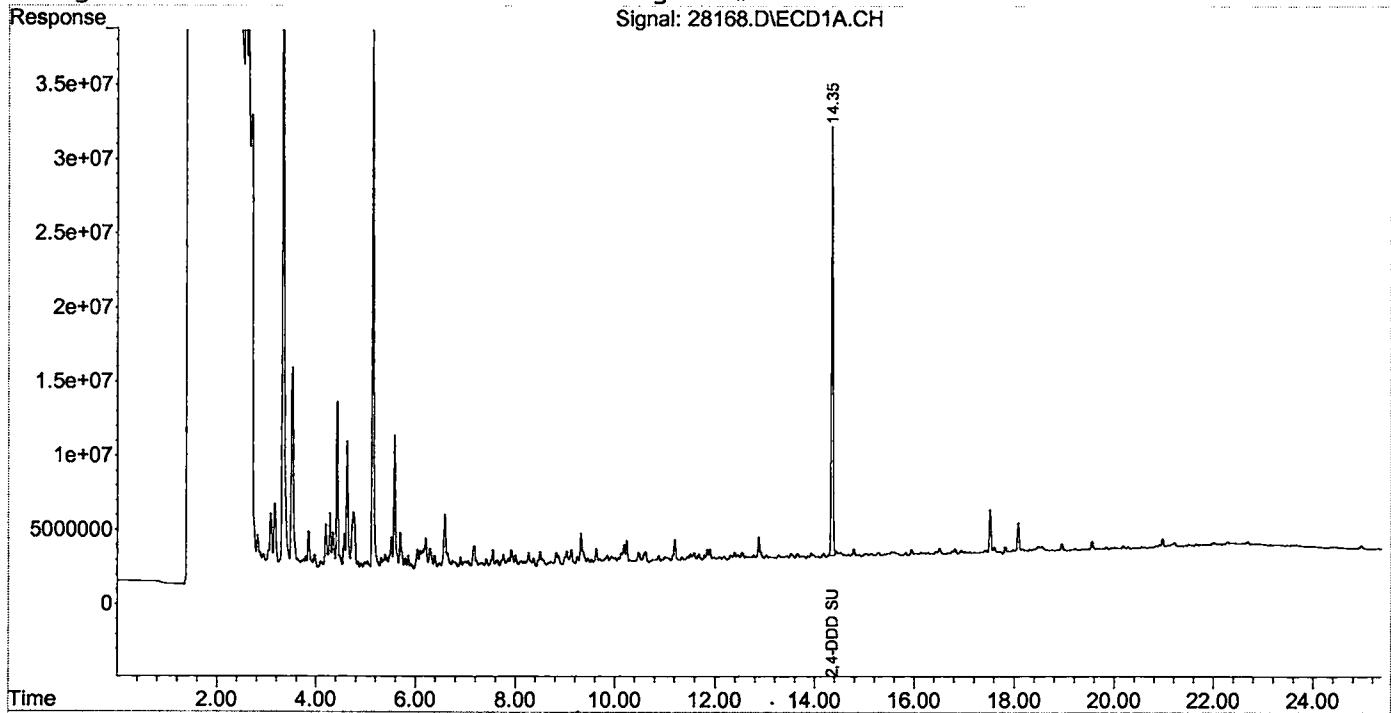
Target Compounds						
1)	Toxaphene Peak 1	0.00	15.70	0	5065229	N.D. d 0.214
2)	Toxaphene Peak 2	0.00	16.13	0	6367510	N.D. d 0.054
3)	Toxaphene Peak 3	0.00	16.13	0	6367510	N.D. d 0.167
4)	Toxaphene Peak 4	0.00	16.69	0	7343671	N.D. d 0.068
5)	Toxaphene Peak 5	0.00	17.61	0	4975181	N.D. d 0.038

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
Acq On : 22 Dec 2001 12:22 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 28168.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
Acq On : 22 Dec 2001 12:22 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 13:27:34 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

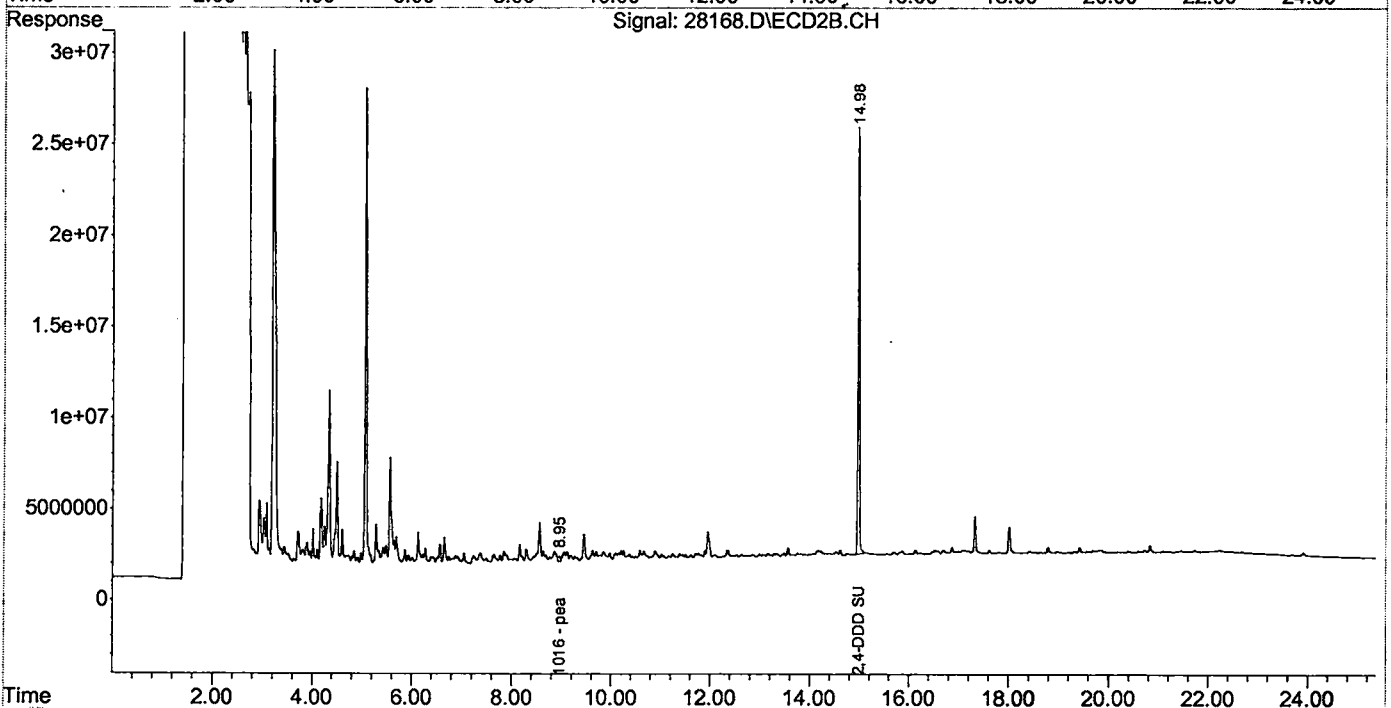
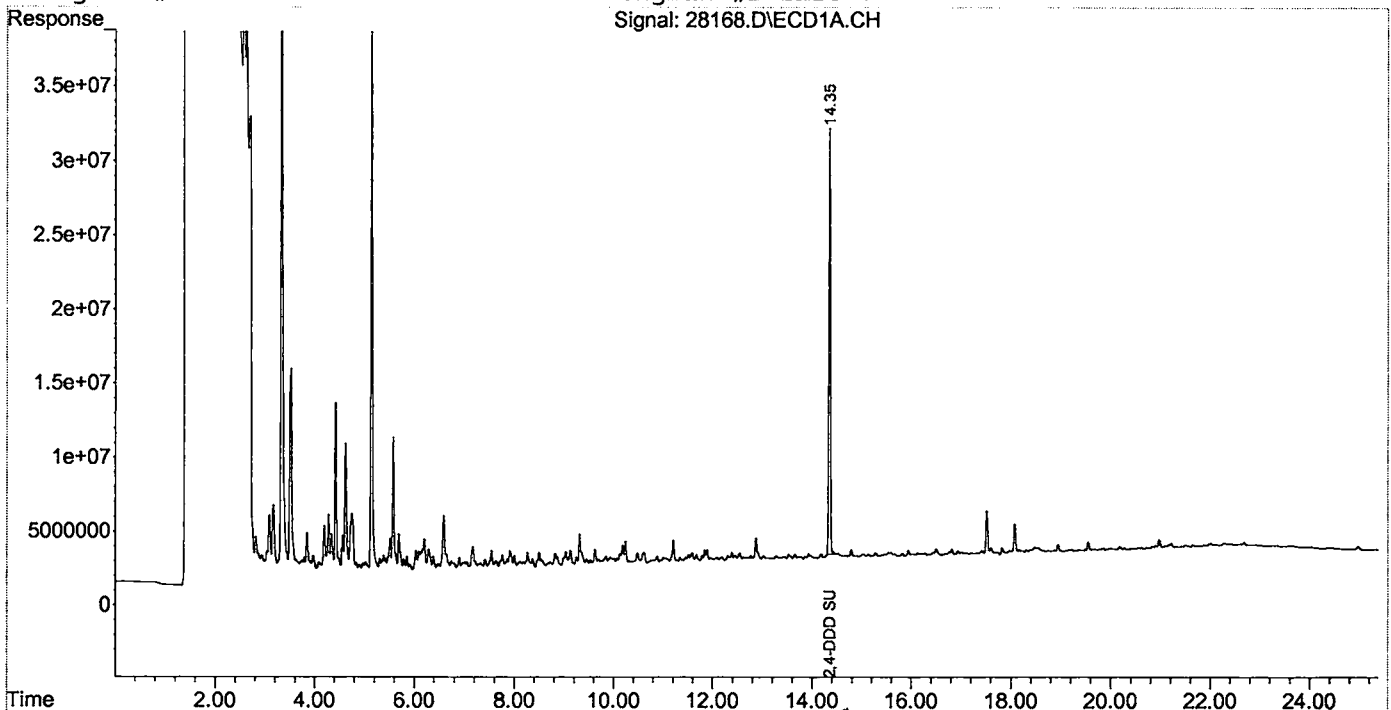
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	622.3E6	487.8E6	0.182m	0.181
Spiked Amount 0.200			Recovery	=	91.00%	90.50%
Target Compounds						
2) 1016 - peak 2	0.00	8.95	0	9299406	N.D. d	0.095

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD1A.CH Vial: 26
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28168.D\ECD2B.CH
Acq On : 22 Dec 2001 12:22 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 13:27 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: 28168.D\ECD1A.CH



Comments for Sample AD28168 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 08:46:34

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