

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:57:42

Sample: AD28106
 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		0.14		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
 Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 09 10:25:30 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

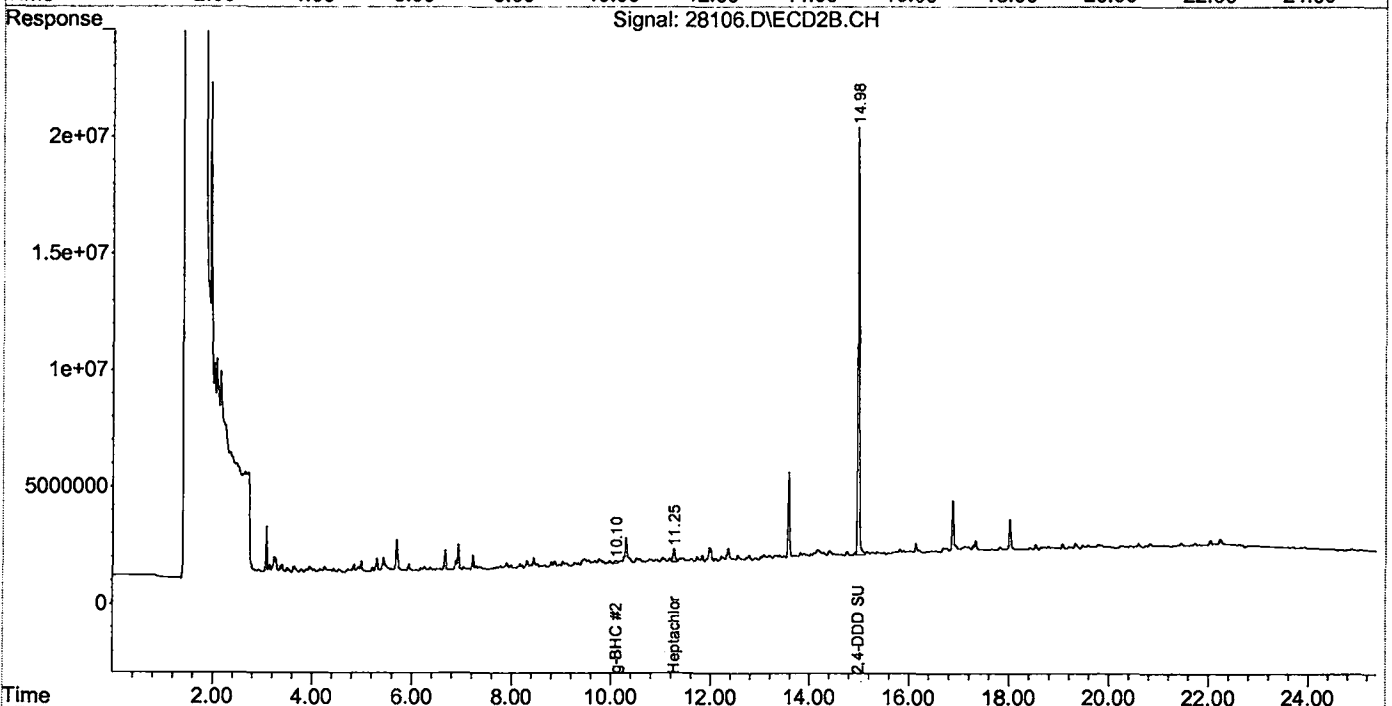
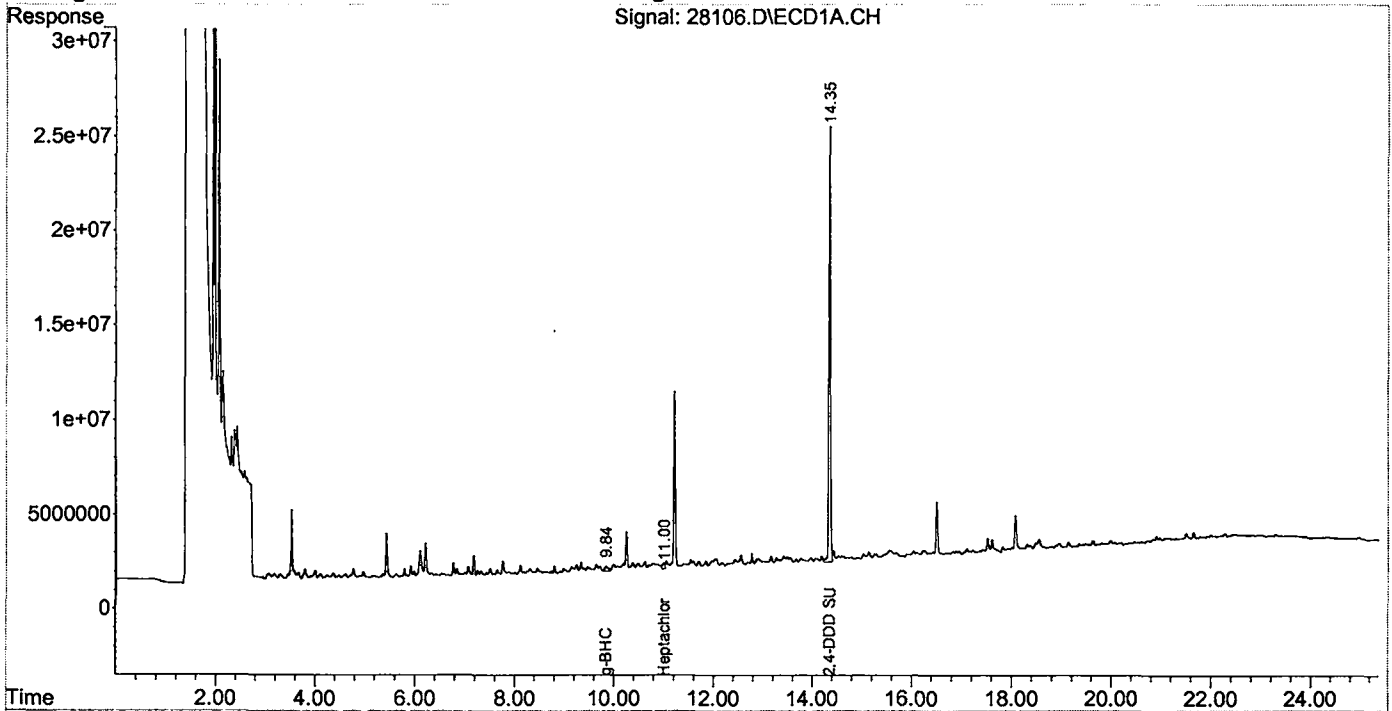
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	511.5E6	386.5E6	0.138	0.138
Spiked Amount 0.200			Recovery	=	69.00%	69.00%
Target Compounds						
2) g-BHC	9.84	10.10	13461193	3895573	0.002	0.001 #
3) Heptachlor	11.00	11.25	9545944	18508280	0.001	0.004 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 10:25 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: 28106.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:40:17 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

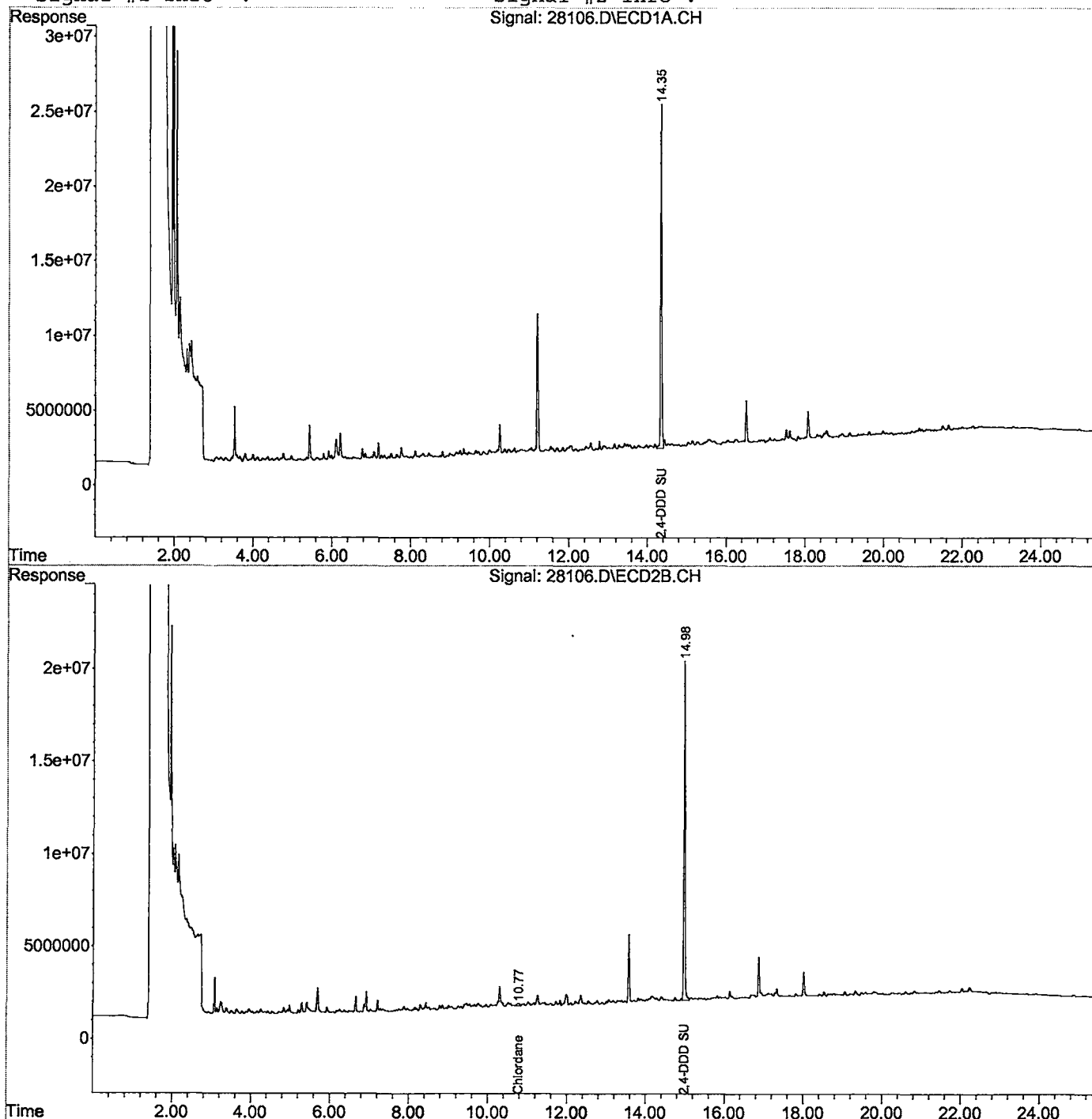
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	511.5E6	386.5E6	0.147	0.143
Spiked Amount	0.200		Recovery	=	73.50%	71.50%
Target Compounds						
1) Chlordane Peak 1	0.00	10.77	0	8714537	N.D. d	0.047

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:40 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 09 11:22:59 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

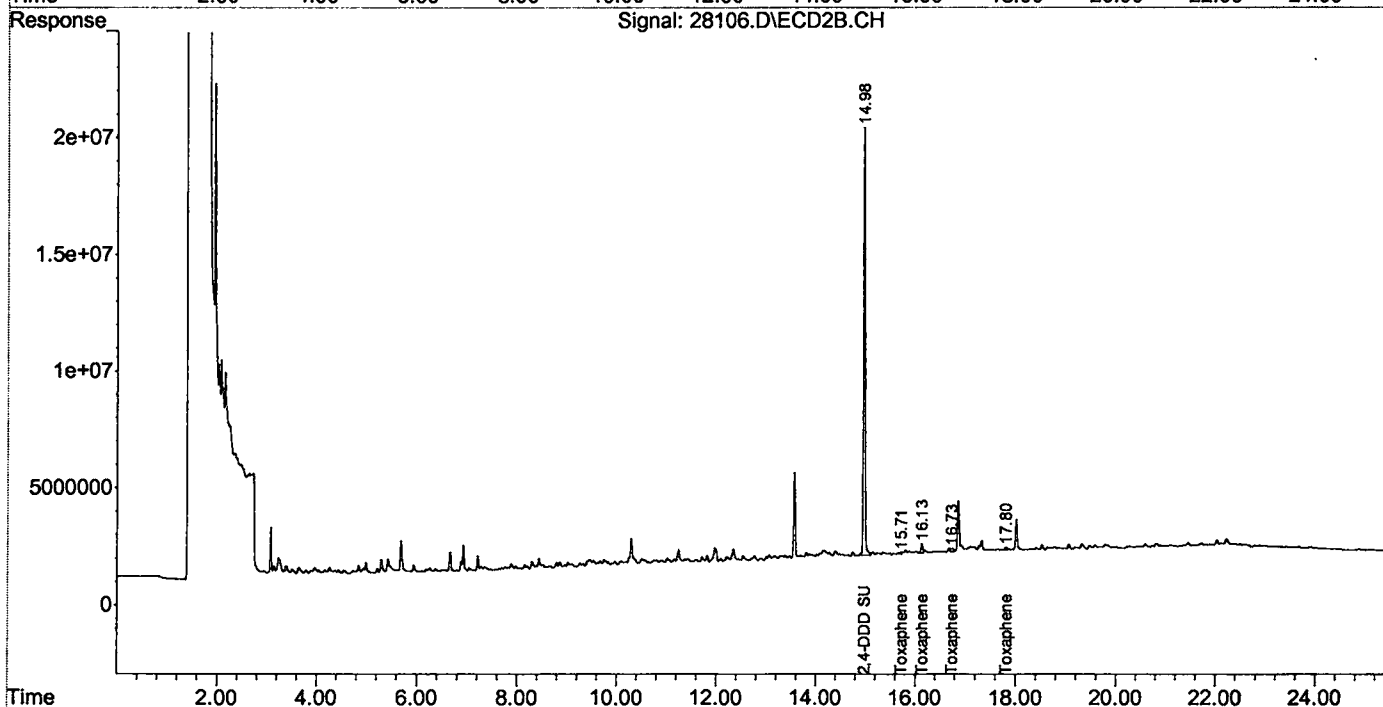
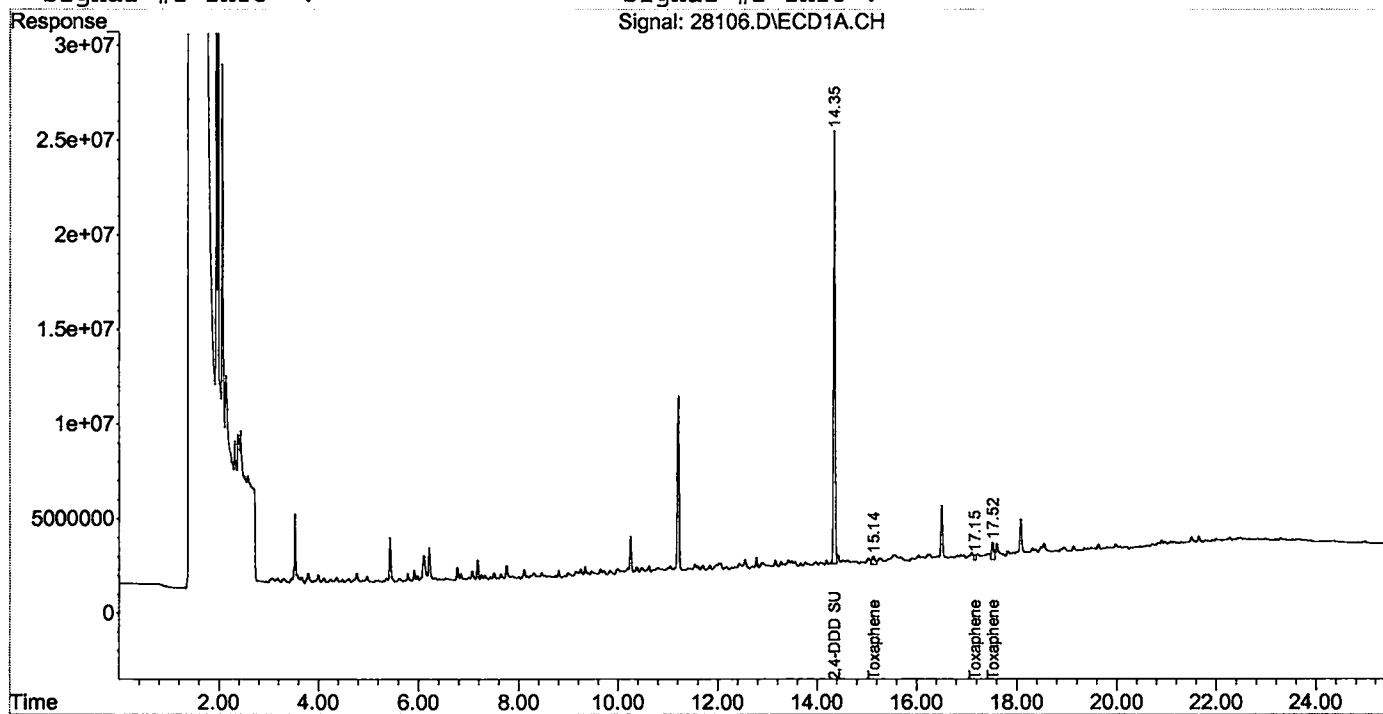
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	499.0E6	386.5E6	0.137m	0.132
Spiked Amount	0.200		Recovery	=	68.50%	66.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.71	0	3100923	N.D. d	0.131
2) Toxaphene Peak 2	15.14	16.13	18792278	10195368	0.258	0.086 #
3) Toxaphene Peak 3	0.00	16.13	0	10195368	N.D. d	0.268
4) Toxaphene Peak 4	17.16	16.72	7363090	6689940	0.043	0.062 #
5) Toxaphene Peak 5	17.52	17.81	30408139	3749168	0.432	0.029 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
 Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 9 11:23 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: 28106.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
 Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 09 13:25:34 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

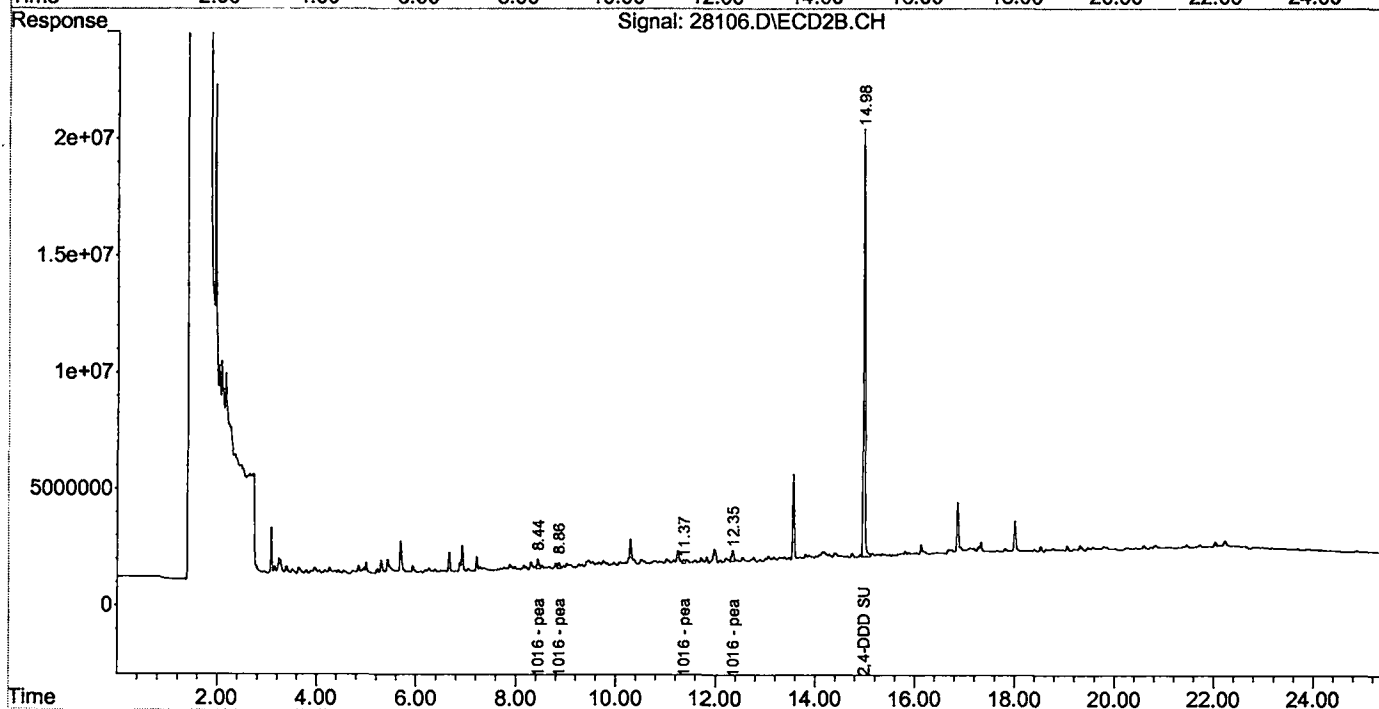
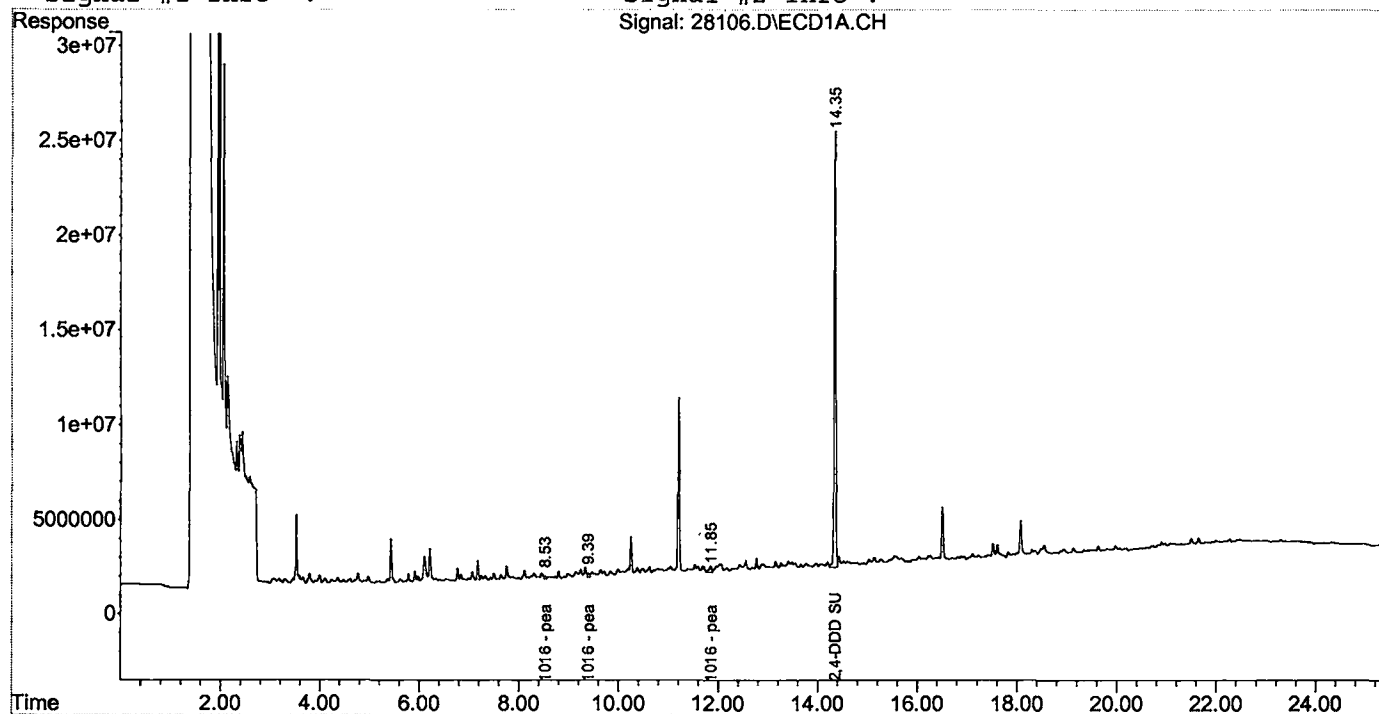
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	511.5E6	386.5E6	0.149	0.143
Spiked Amount	0.200		Recovery	=	74.50%	71.50%
Target Compounds						
1) 1016 - peak 1	0.00	8.44	0	10923214	N.D. d	0.564
2) 1016 - peak 2	8.53	8.86	3906433	6695965	0.032	0.069 #
3) 1016 - peak 3	9.39	11.38	5707986	4405710	0.023	0.027
5) 1016 - peak 5	11.85	12.35	13772493	14596934	0.080	0.108 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD1A.CH Vial: 21
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28106.D\ECD2B.CH
Acq On : 21 Dec 2001 9:59 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 13:25 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: 28106.D\ECD1A.CH



Comments for Sample AD28106 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 08:57:21

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