

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/03/2002 Time: 14:54:16

Sample: AD27679
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/16/01 14:21 Ended: 12/14/01 14:21 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					

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 10:07:55 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:51:26 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	ug/l	ug/l

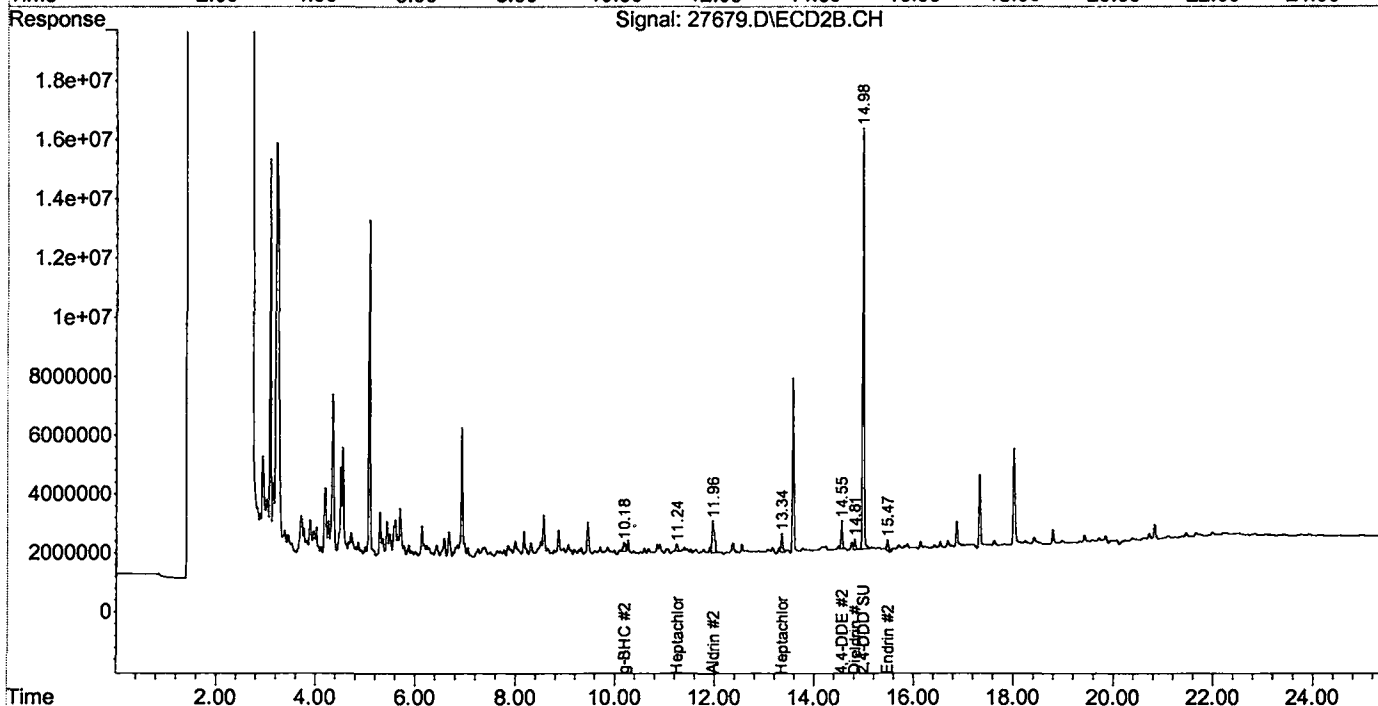
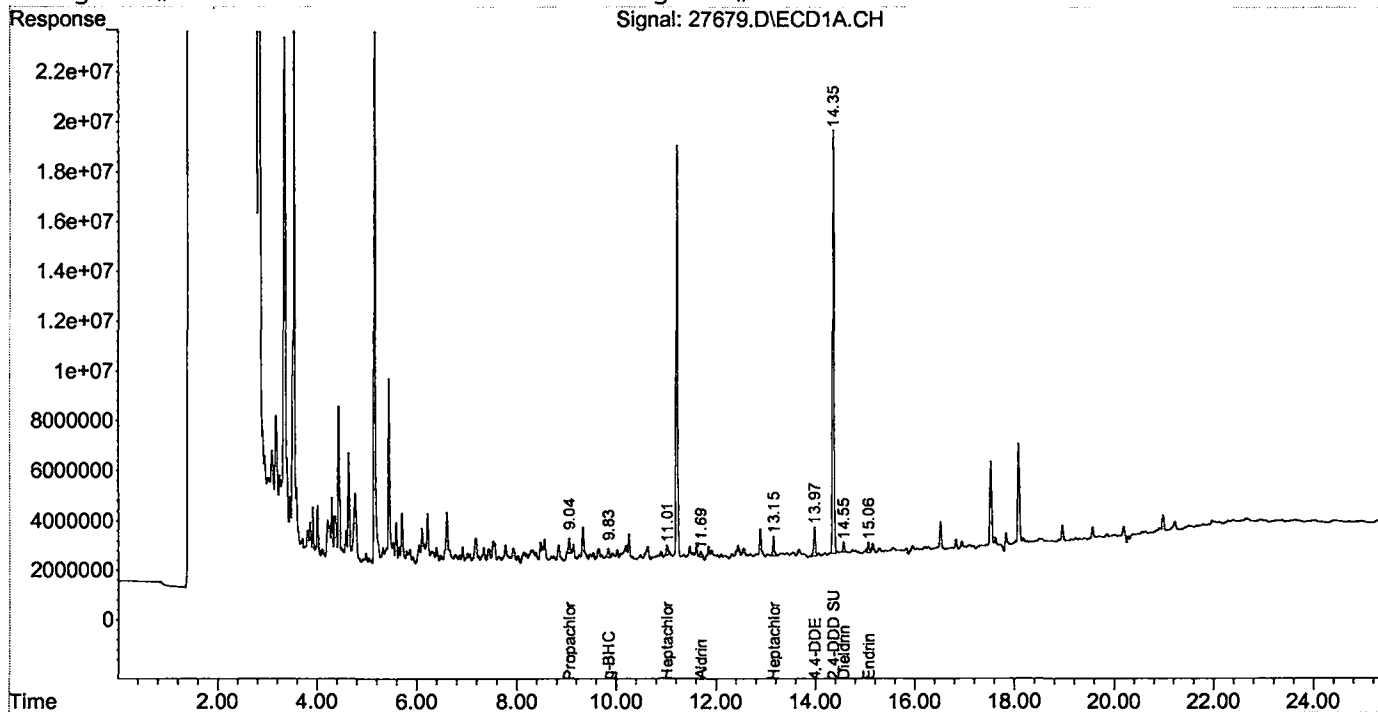
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	359.4E6	291.7E6	0.115m	0.104
Spiked Amount	0.200		Recovery	=	57.50%	52.00%
Target Compounds						
1) Propachlor	9.04	0.00	12493144	0	0.026m	N.D. d#
2) g-BHC	9.83	10.18	8346353	9546366	0.001m	0.002m#
3) Heptachlor	11.01	11.24	8036705	5935530	0.001m	0.001m
4) Aldrin	11.69	11.96	4043676	33964074	0.001m	0.005 #
5) Heptachlor Epoxi	13.15	13.34	17419465	14497002	0.003m	0.003m
6) 4,4-DDE	13.97	14.55	27719814	18609386	0.004m	0.004
7) Dieldrin	14.55	14.81	7474327	8818640	0.001m	0.002 #
8) Endrin	15.06	15.47	9191674	9589221	0.002m	0.002m#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 14:48 2002 Quant Results File: 011214P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:51:26 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: 27679.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 11:50:17 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	360.4E6	291.7E6	0.104m	0.108
Spiked Amount	0.200		Recovery	=	52.00%	54.00%

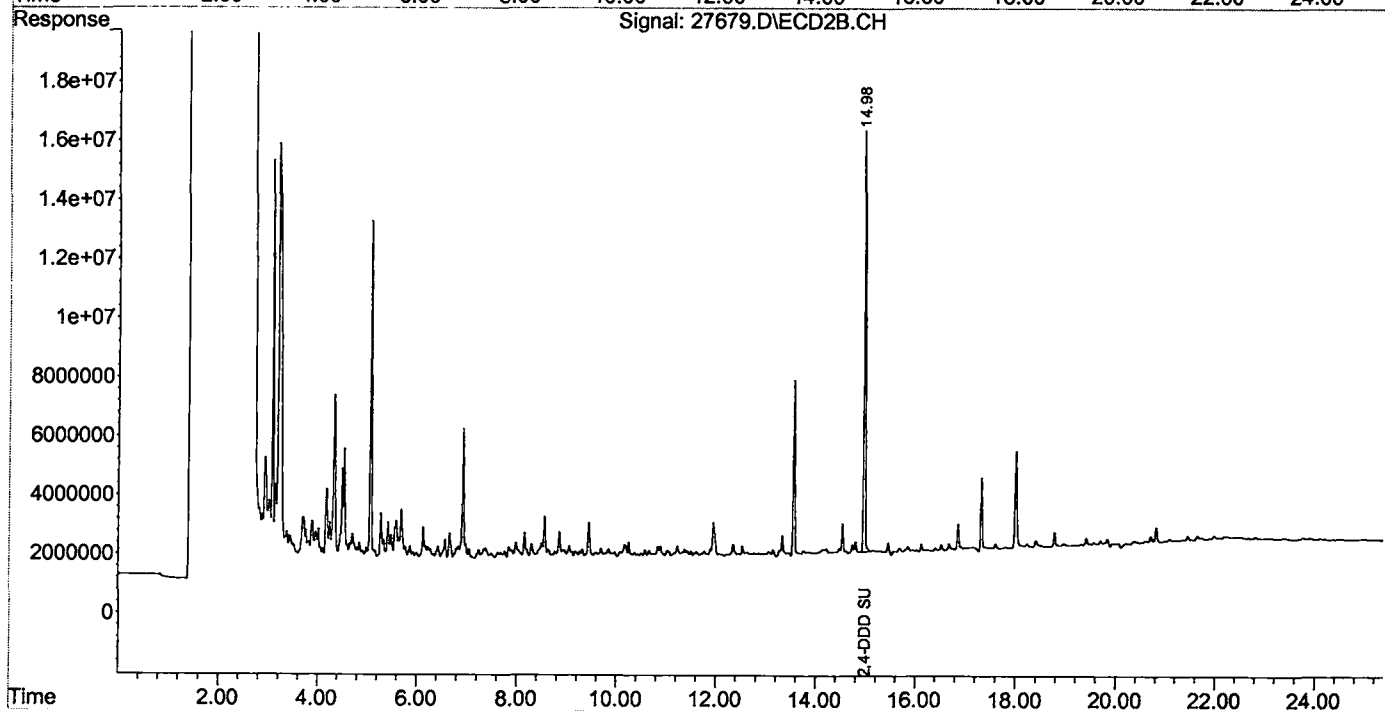
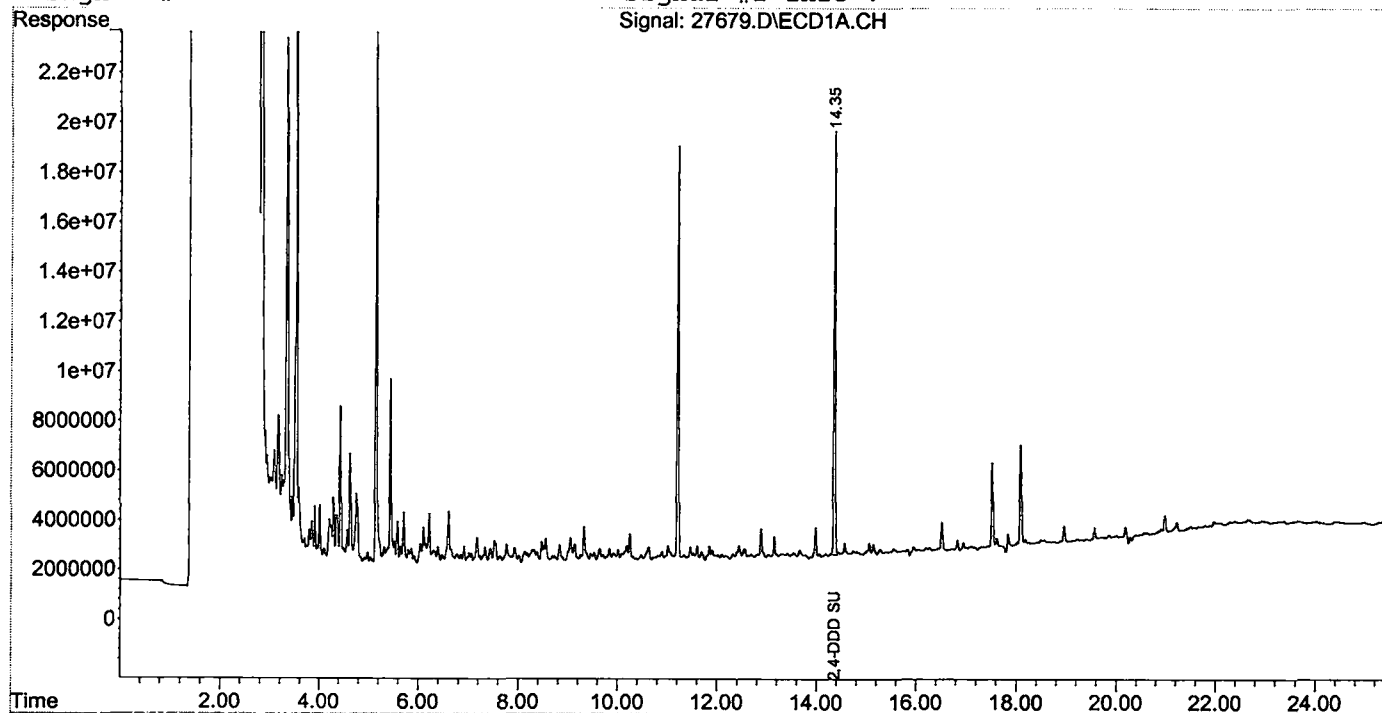
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 11:50 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 27679.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 11:23:32 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

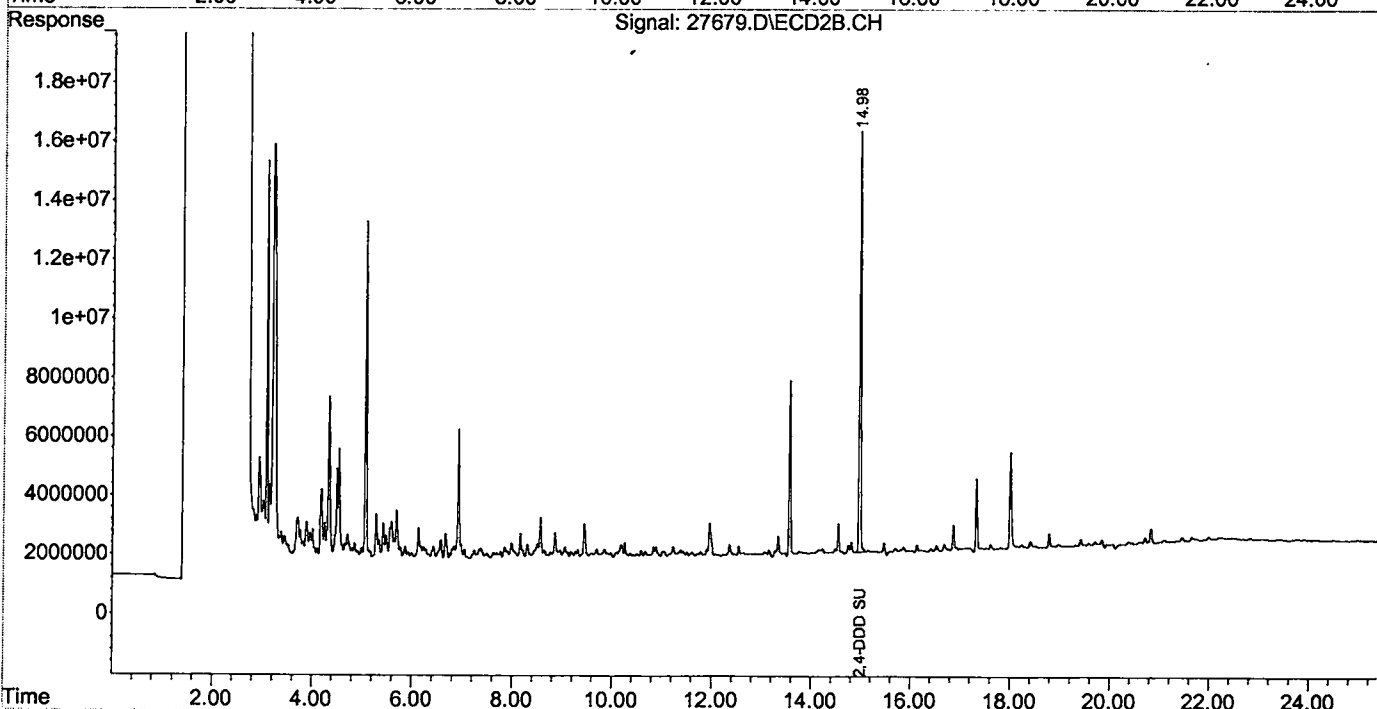
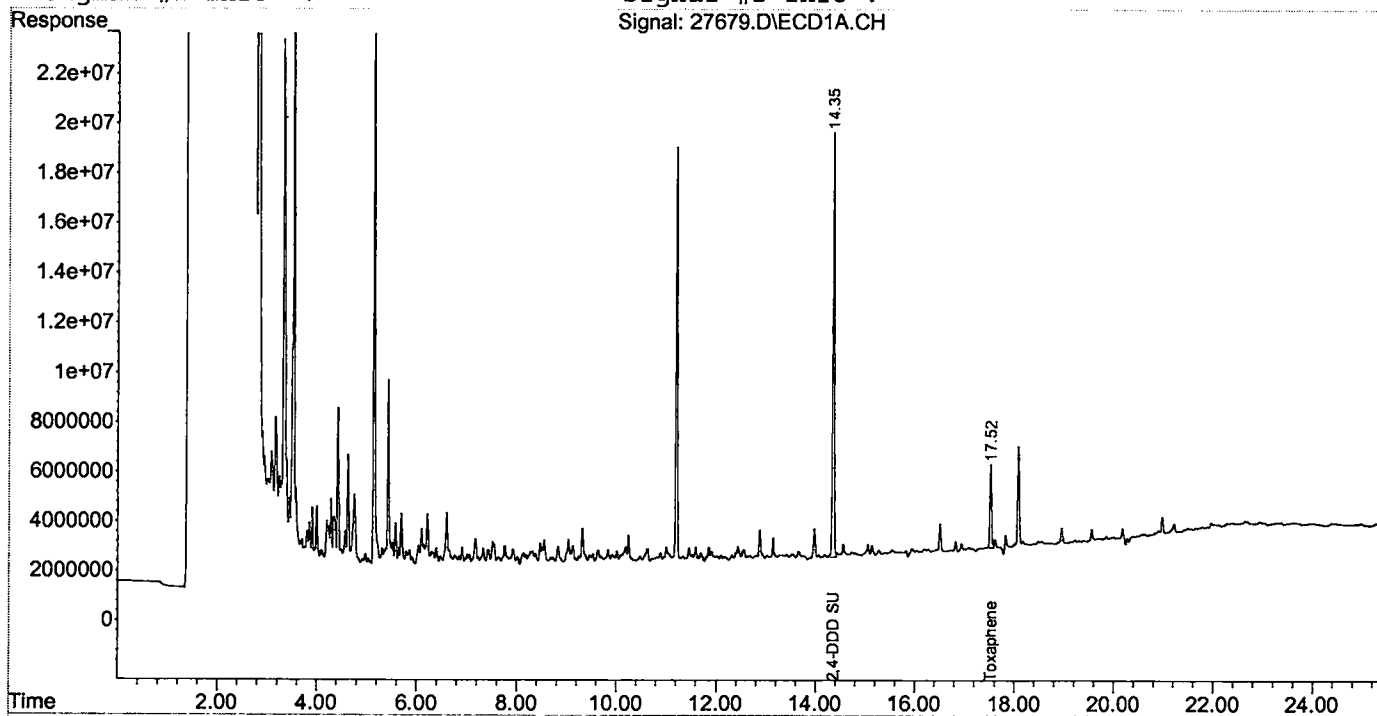
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	366.7E6	291.7E6	0.100m	0.100
Spiked Amount	0.200		Recovery	=	50.00%	50.00%
Target Compounds						
5) Toxaphene Peak 5	17.52	0.00	77046421	0	1.095m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 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: 27679.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 03 12:05:46 2002 Quant Results File: 1PCB1232.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1232.M (Chemstation Integrator)
Title : 508 - Arochlor 1232
Last Update : Thu Jan 03 12:00:36 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

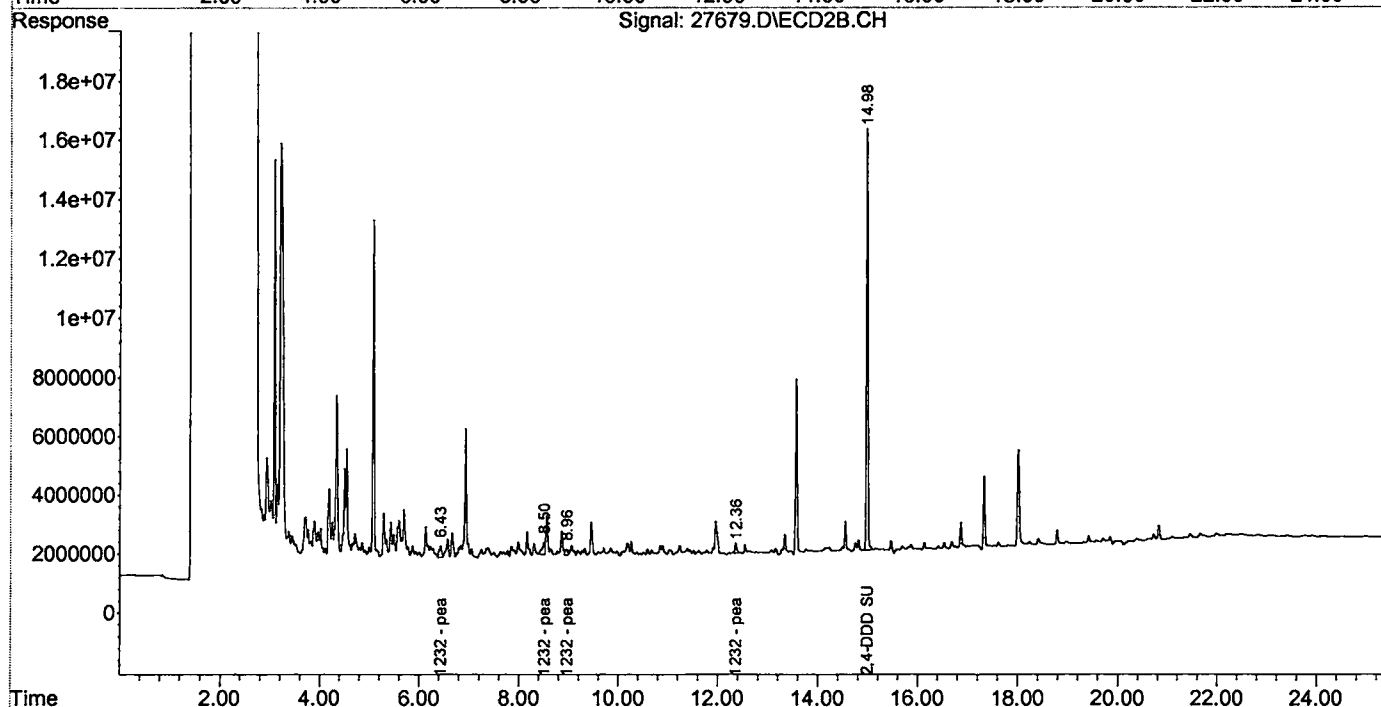
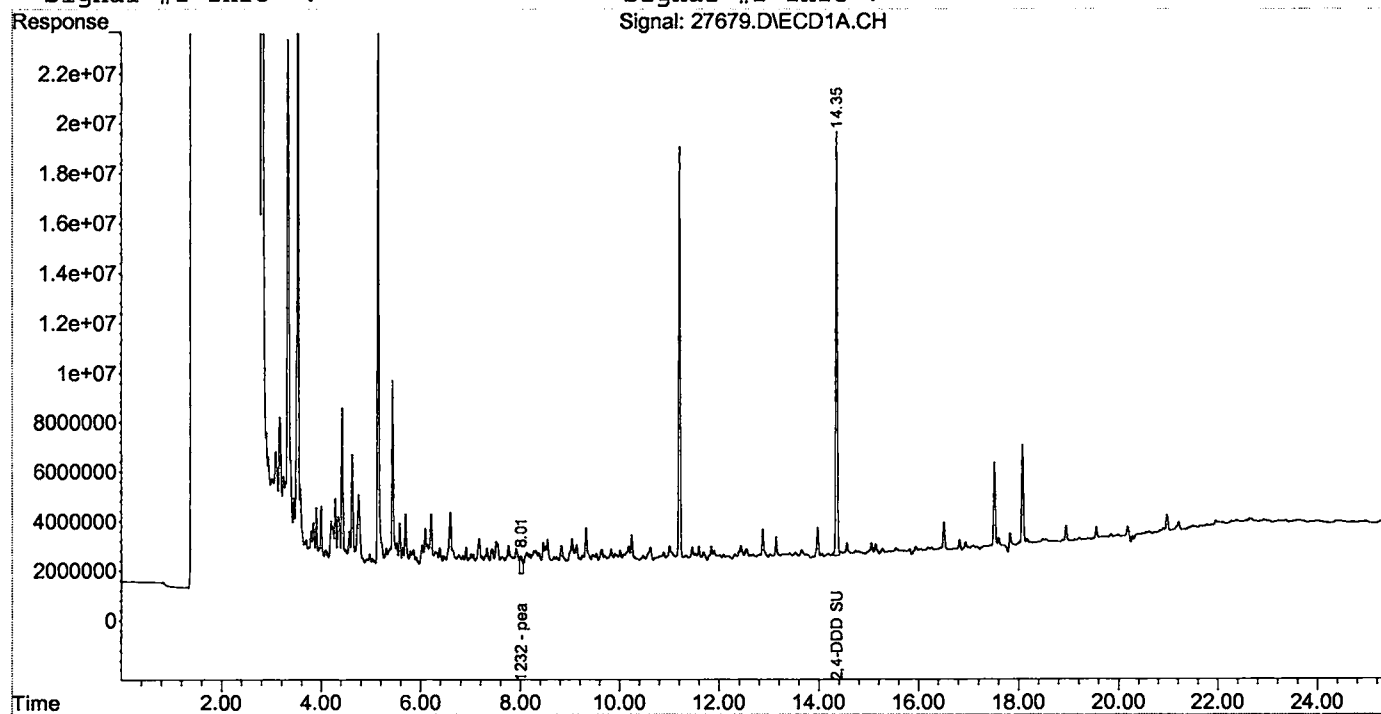
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	366.2E6	291.7E6	0.129m	0.103
Spiked Amount	0.200		Recovery	=	64.50%	51.50%
Target Compounds						
1) 1232 - peak 1	0.00	6.43	0	13437634	N.D. d	0.521
2) 1232 - peak 2	8.01	8.50	27608566	14631997	0.544	0.363 #
3) 1232 - peak 3	0.00	8.96	0	7358281	N.D. d	0.059
5) 1232 - peak 5	0.00	12.36	0	10912646	N.D. d	0.199

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27679.D\ECD2B.CH
Acq On : 16 Dec 2001 6:33 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 12:05 2002 Quant Results File: 1PCB1232.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1232.M (Chemstation Integrator)
Title : 508 - Arochlor 1232
Last Update : Thu Jan 03 12:00:36 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 27679.D\ECD1A.CH



Comments for Sample AD27679 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 13:06:56

The recoveries for 4 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.