

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/03/2002 Time: 14:57:40

Sample: AD27769
 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	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
 Acq On : 16 Dec 2001 9:24 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 10:14:43 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

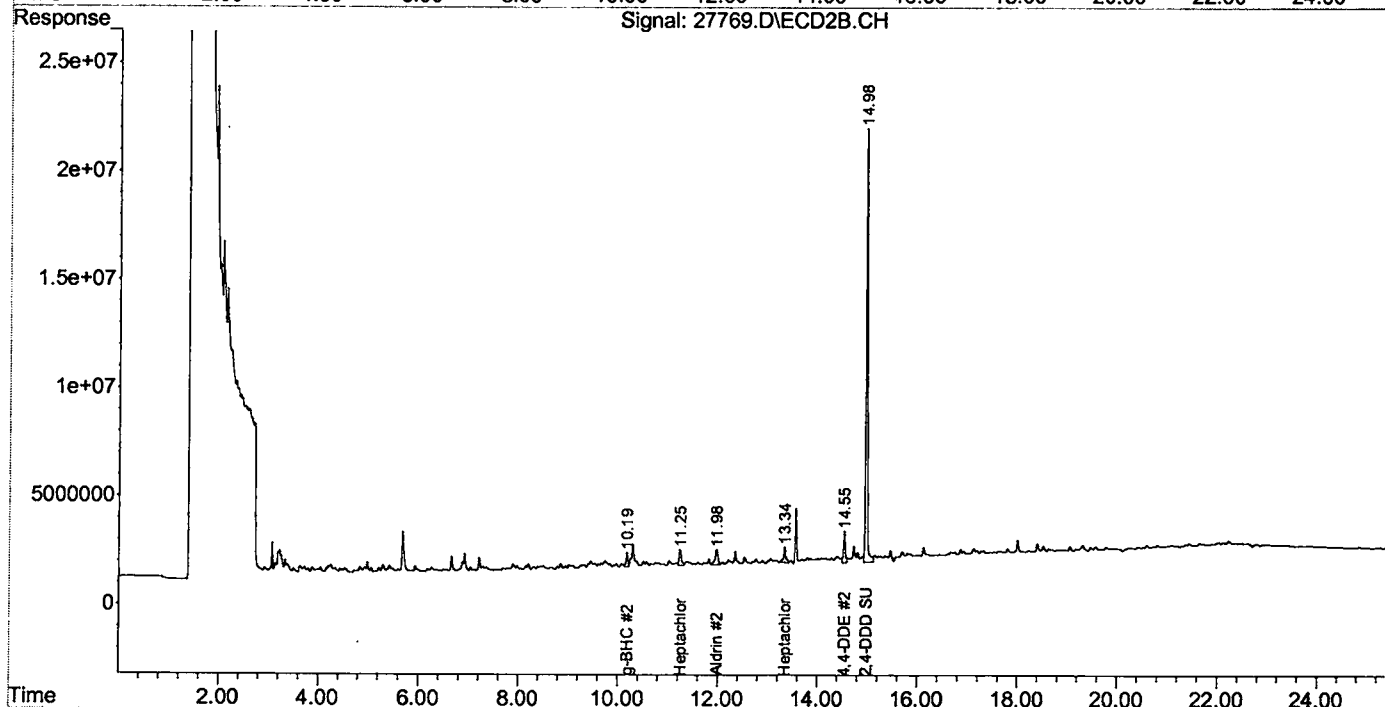
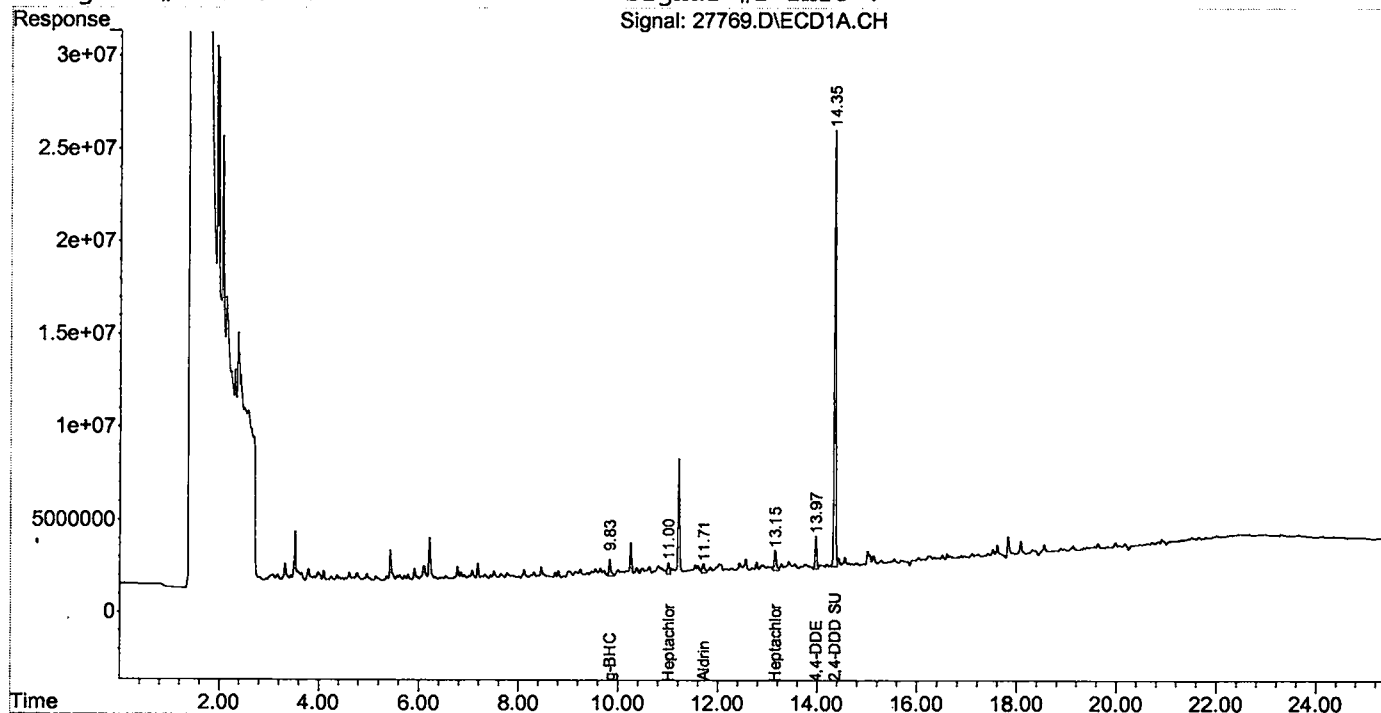
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	504.8E6	427.6E6	0.162m	0.152
Spiked Amount 0.200			Recovery	=	81.00%	76.00%
Target Compounds						
2) g-BHC	9.83	10.19	26119070	16696261	0.003	0.003
3) Heptachlor	11.00	11.25	17784343	24380904	0.003	0.005 #
4) Aldrin	11.71	11.98	18626199	27315203	0.002	0.004 #
5) Heptachlor Epoxi	13.15	13.34	31468633	21406831	0.005	0.004
6) 4,4-DDE	13.97	14.55	40121892	34931582	0.006	0.007

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
 Acq On : 16 Dec 2001 9:24 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 10:14 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: 27769.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
Acq On : 16 Dec 2001 9:24 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 11:52:43 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

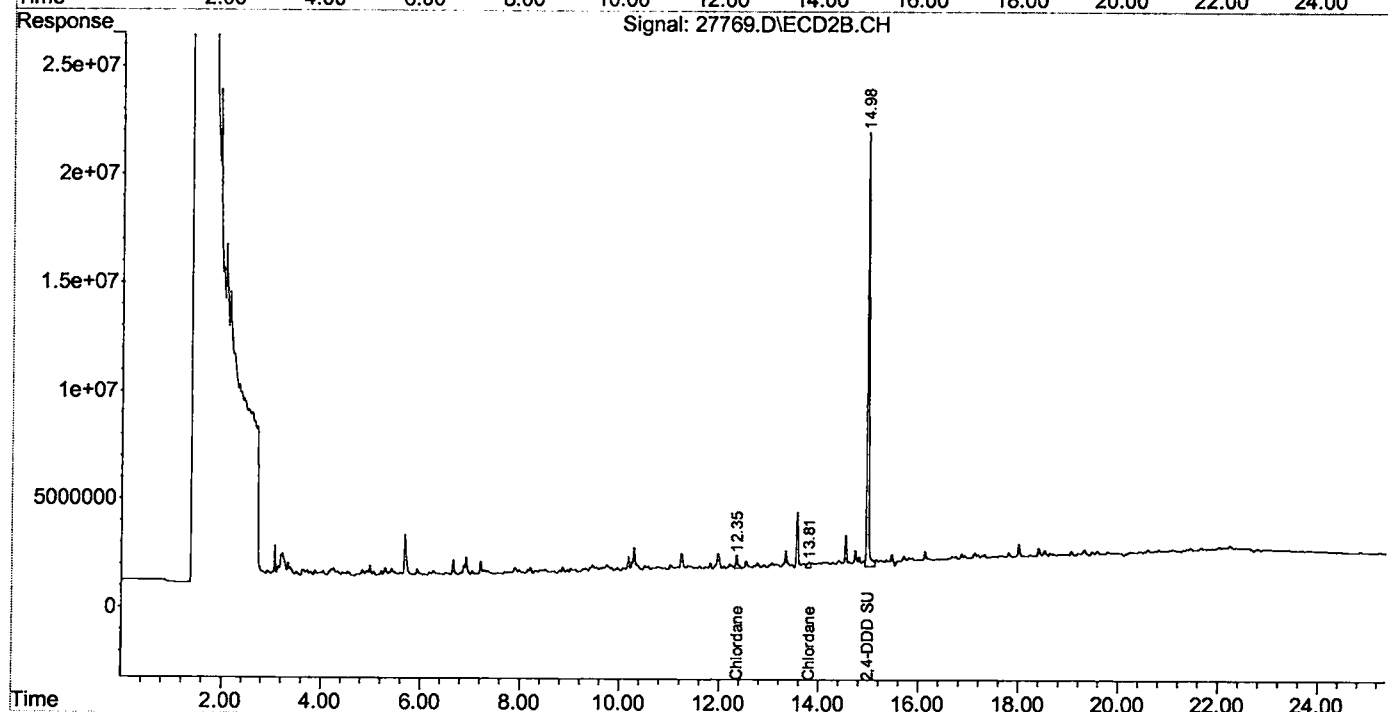
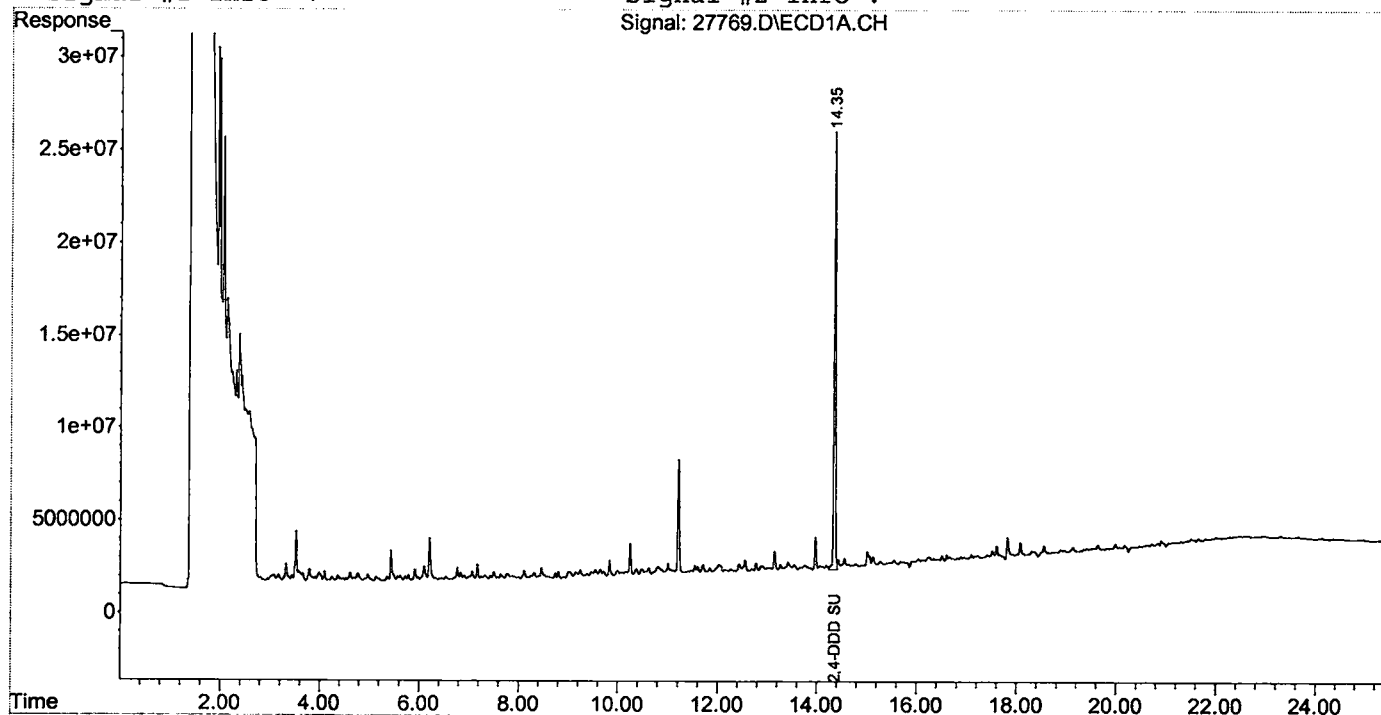
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	515.6E6	427.6E6	0.148	0.158
Spiked Amount	0.200		Recovery	=	74.00%	79.00%
Target Compounds						
2) Chlordane Peak 2	0.00	12.35	0	18892973	N.D. d	0.094
3) Chlordane Peak 3	0.00	13.81	0	12498017	N.D. d	0.021

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
 Acq On : 16 Dec 2001 9:24 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 11:52 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: 27769.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
Acq On : 16 Dec 2001 9:24 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 11:27:19 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

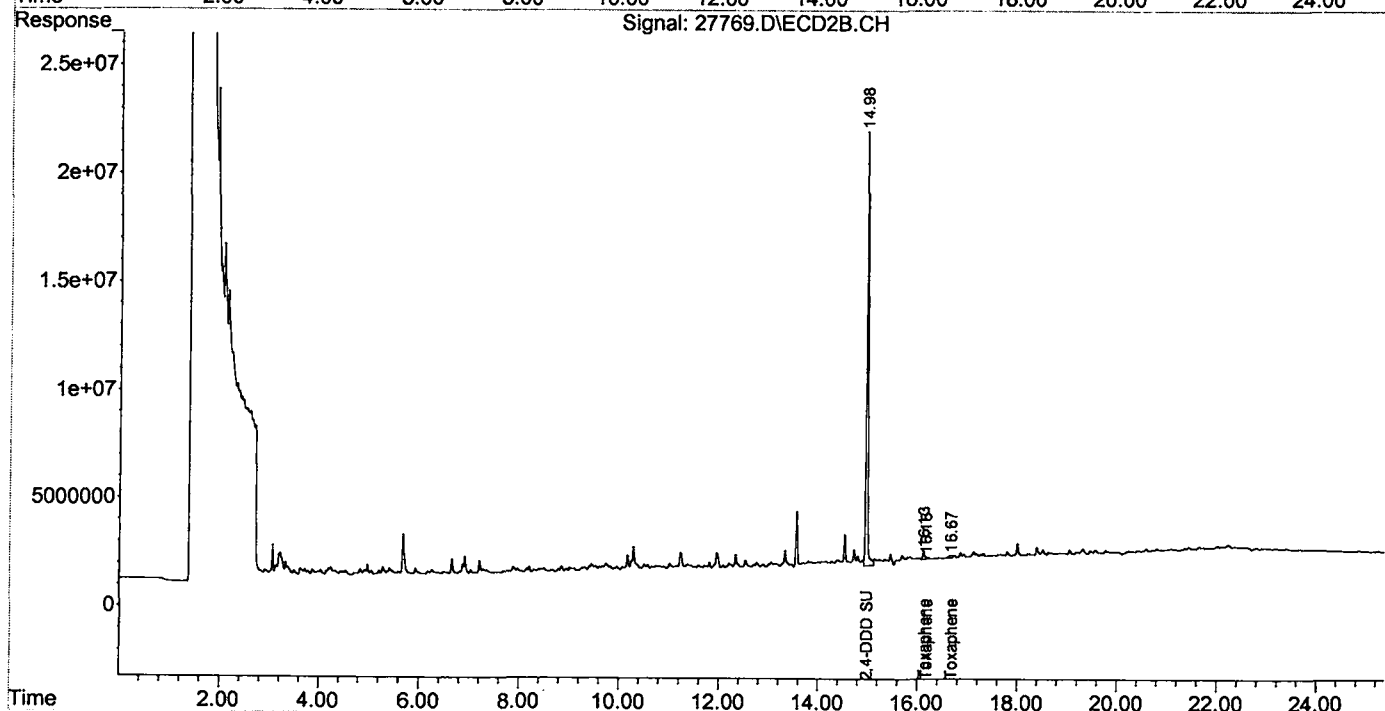
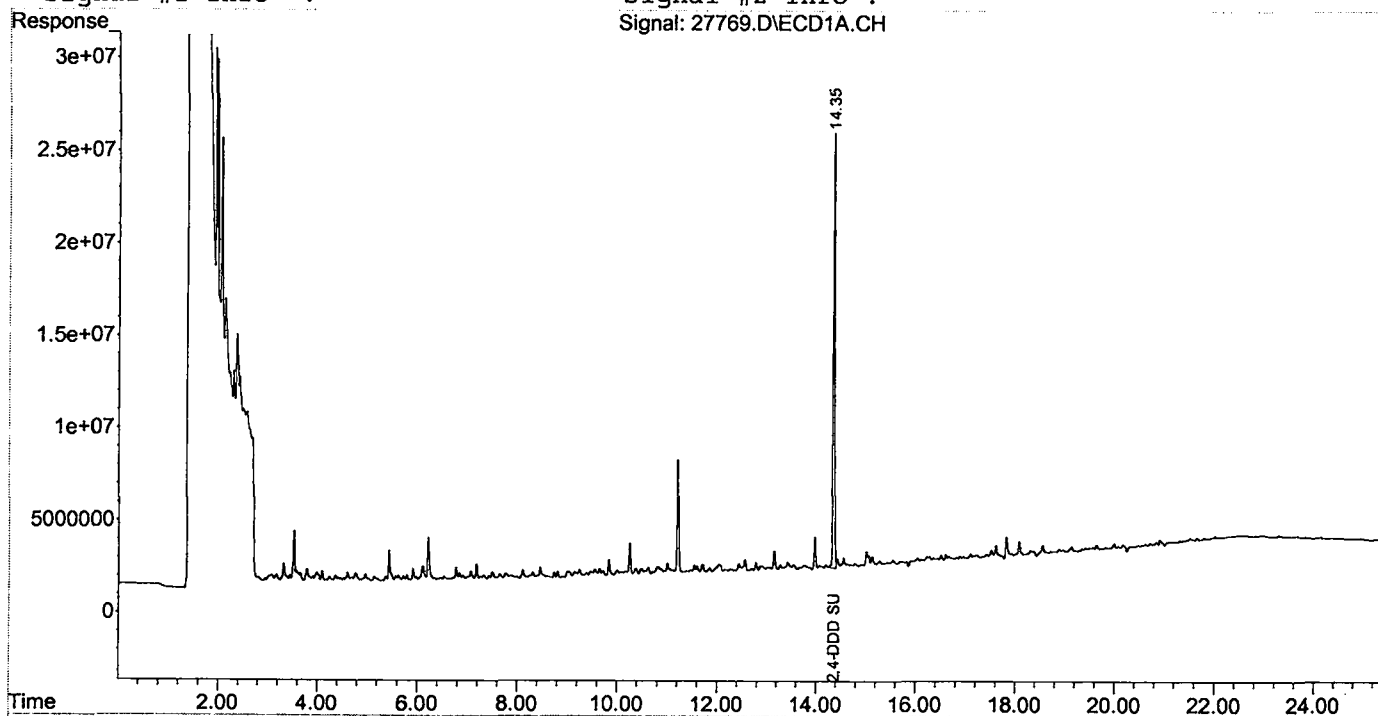
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	505.8E6	427.6E6	0.138m	0.147
Spiked Amount	0.200		Recovery	=	69.00%	73.50%
Target Compounds						
2) Toxaphene Peak 2	0.00	16.13	0	10073546	N.D. d	0.085
3) Toxaphene Peak 3	0.00	16.18	0	3066887	N.D. d	0.081
4) Toxaphene Peak 4	0.00	16.67	0	5795291	N.D. d	0.054

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
Acq On : 16 Dec 2001 9:24 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 11:27 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: 27769.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
Acq On : 16 Dec 2001 9:24 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 12:08:25 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

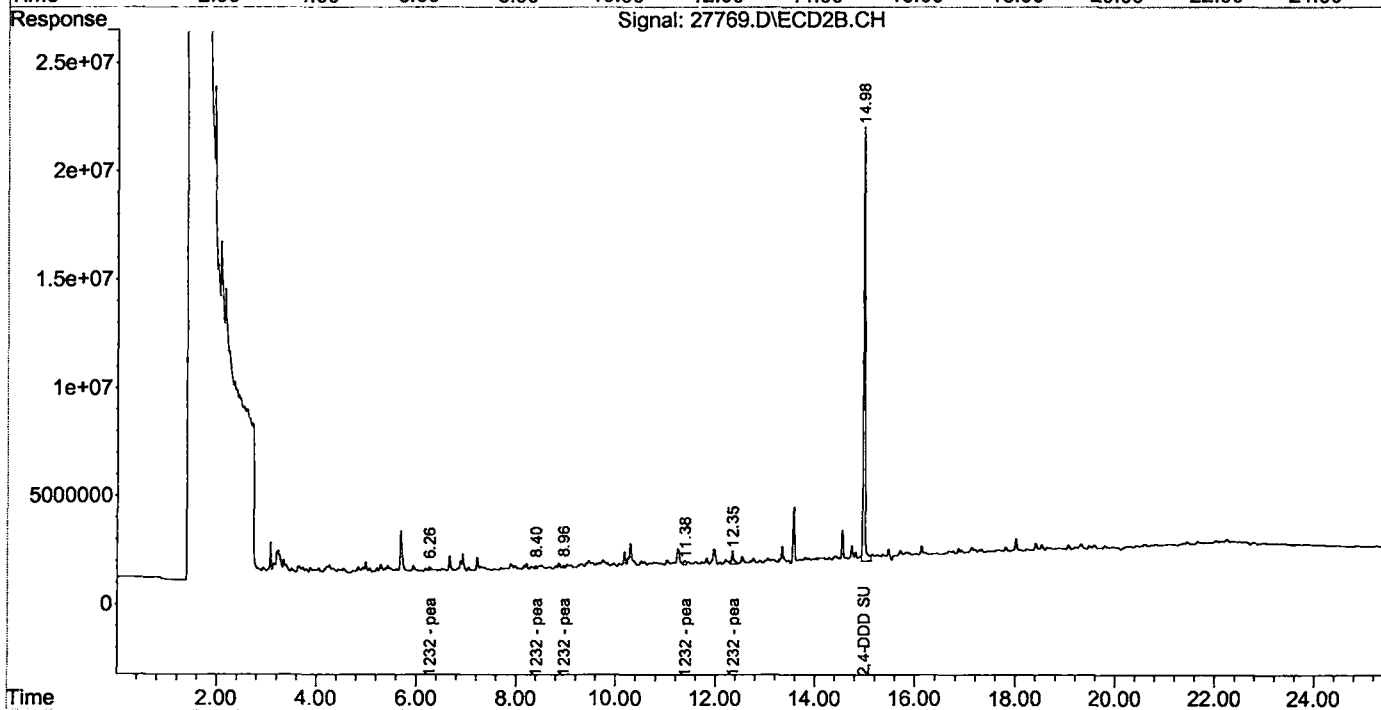
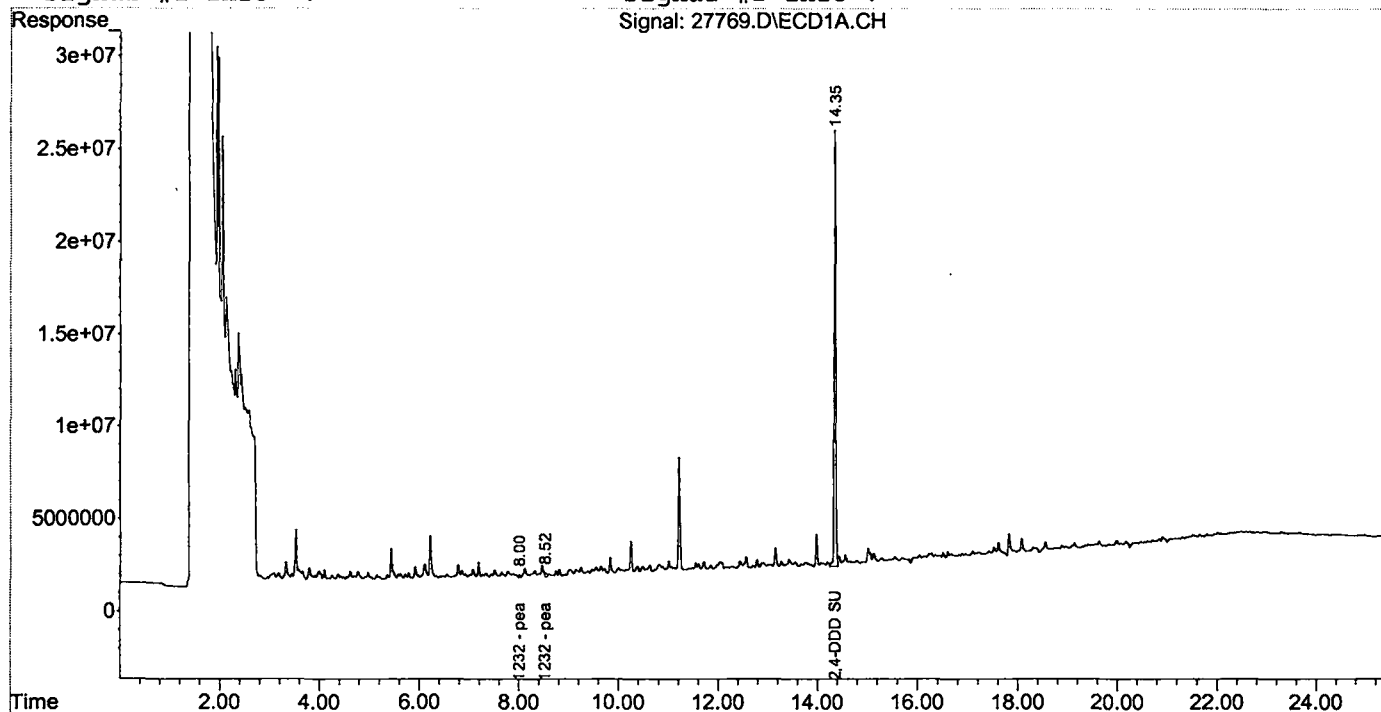
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	515.6E6	427.6E6	0.182	0.151
Spiked Amount	0.200		Recovery	=	91.00%	75.50%
Target Compounds						
1) 1232 - peak 1	0.00	6.26	0	4157109	N.D. d	0.161
2) 1232 - peak 2	8.00	8.40	3825826	3064178	0.075	0.076
3) 1232 - peak 3	8.52	8.96	5407786	2272383	0.037	0.018 #
4) 1232 - peak 4	0.00	11.38	0	5487550	N.D. d	0.074
5) 1232 - peak 5	0.00	12.35	0	18892973	N.D. d	0.344

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27769.D\ECD2B.CH
Acq On : 16 Dec 2001 9:24 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 12:08 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: 27769.D\ECD1A.CH



Comments for Sample AD27769 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 14:10:16

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