

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:59:20

Sample: AD28167
 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					

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
Acq On : 21 Dec 2001 11:53 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 10:27:55 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

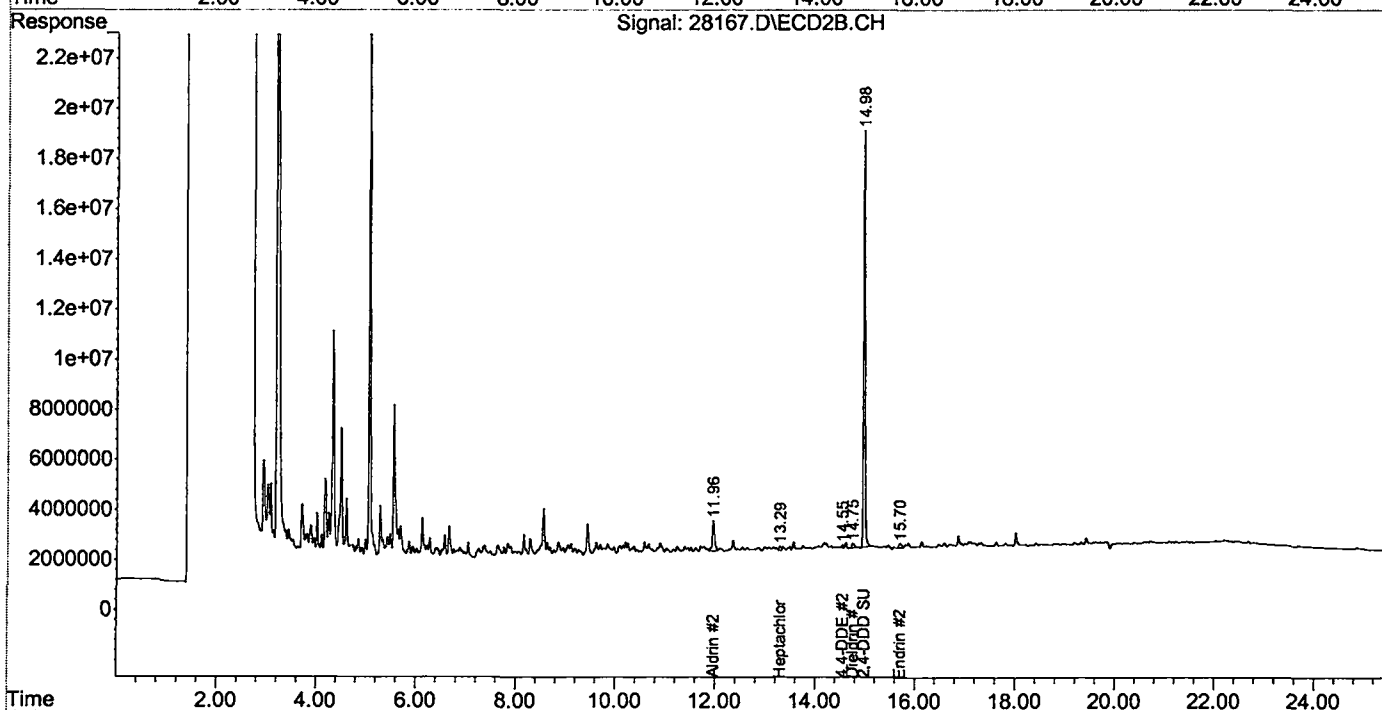
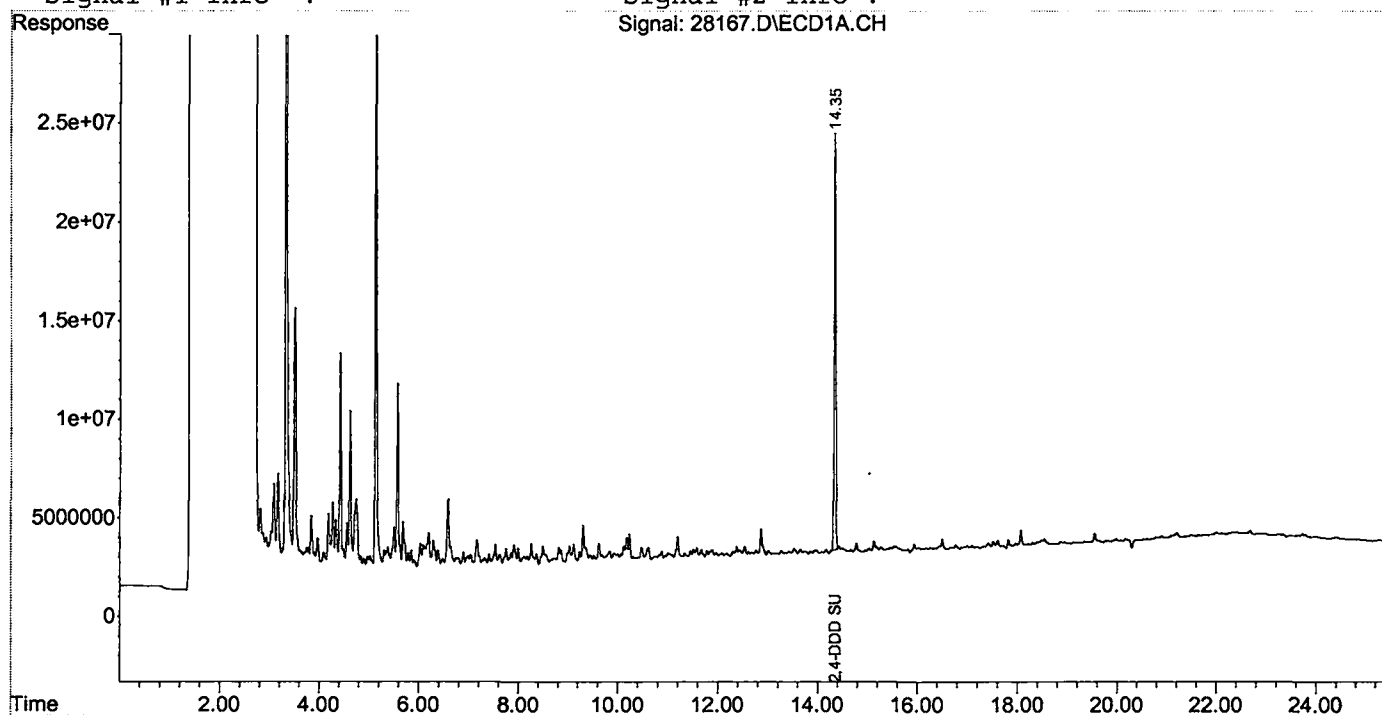
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	453.6E6	352.5E6	0.122m	0.126
Spiked Amount	0.200		Recovery	=	61.00%	63.00%
Target Compounds						
4) Aldrin	0.00	11.96	0	36605518	N.D. d	0.006
5) Heptachlor Epoxi	0.00	13.29	0	4727739	N.D. d	0.001
6) 4,4-DDE	0.00	14.55	0	3740251	N.D. d	0.001
7) Dieldrin	0.00	14.75	0	5386456	N.D. d	0.001
8) Endrin	0.00	15.70	0	6345897	N.D. d	0.002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
Acq On : 21 Dec 2001 11:53 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 10:28 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: 28167.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
Acq On : 21 Dec 2001 11:53 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 11:41:44 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 : 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

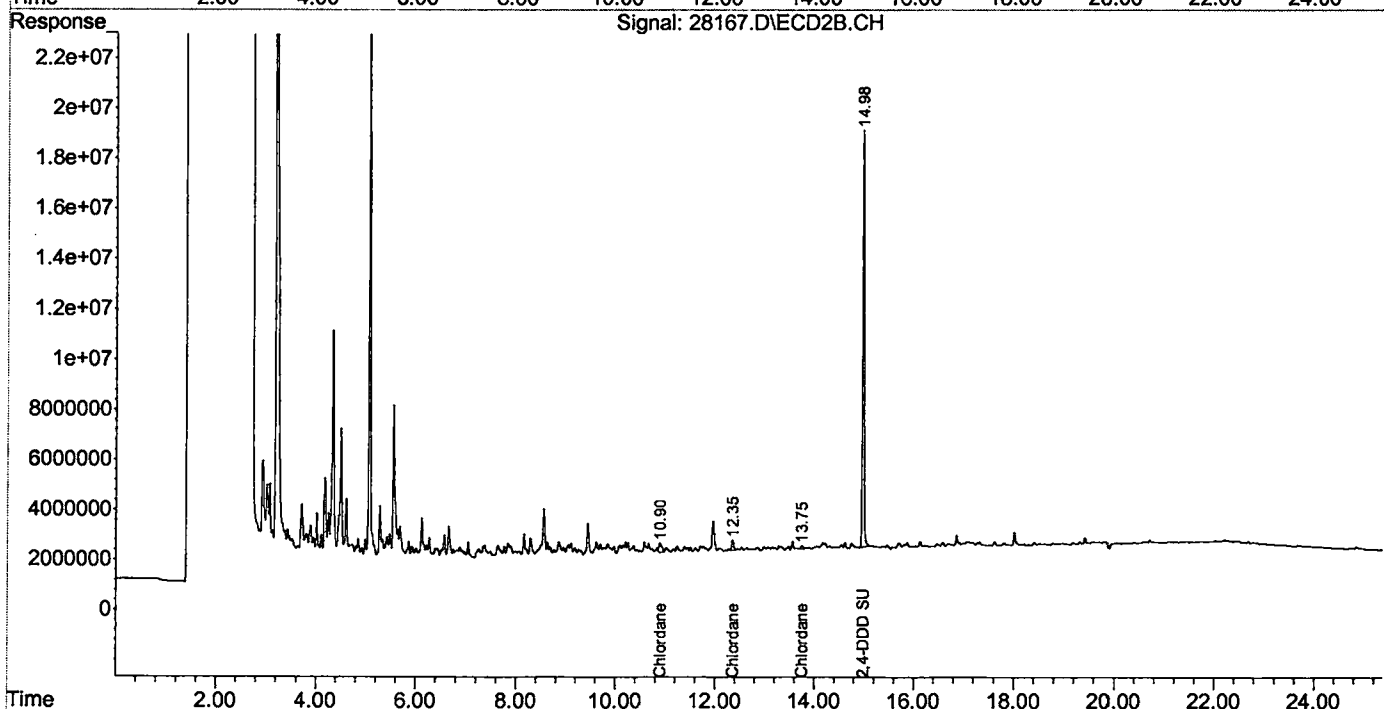
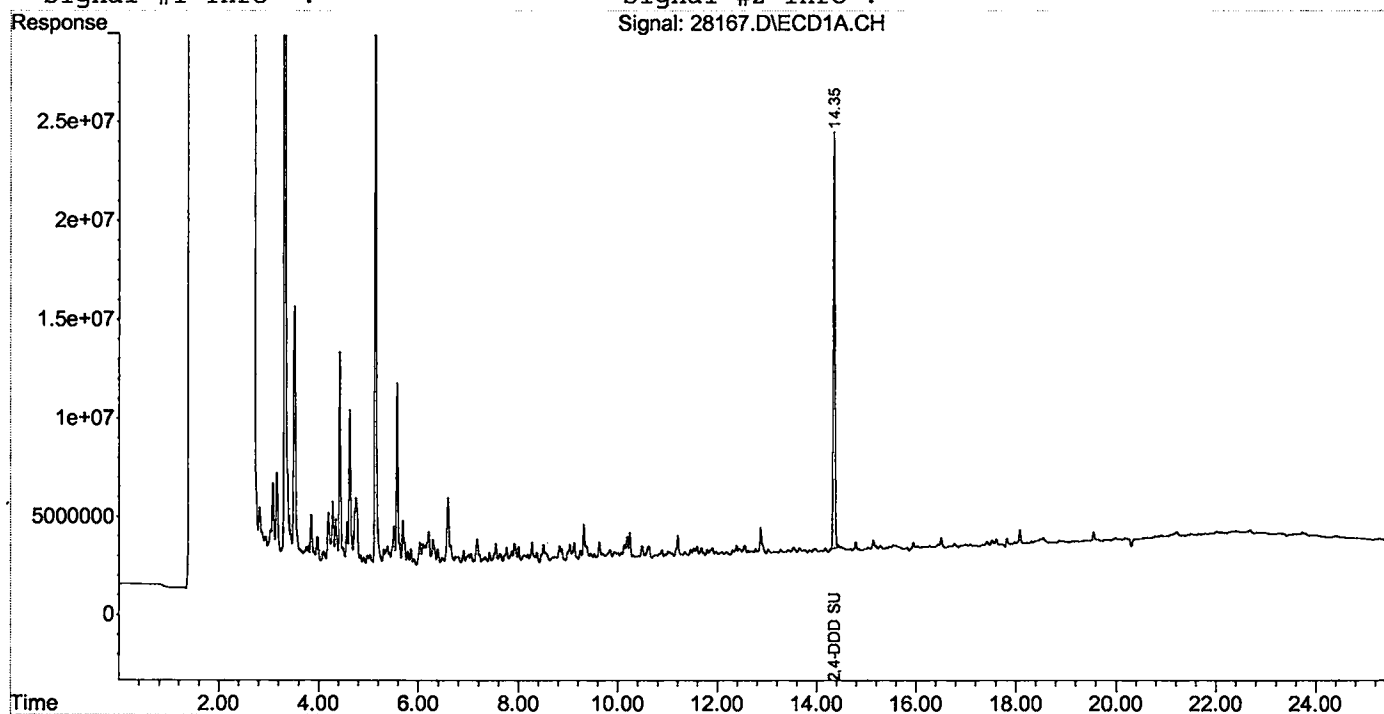
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	453.4E6	352.5E6	0.130m	0.130
Spiked Amount	0.200		Recovery	=	65.00%	65.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.90	0	15634977	N.D. d	0.085
2) Chlordane Peak 2	0.00	12.35	0	11238132	N.D. d	0.056
3) Chlordane Peak 3	0.00	13.75	0	3622394	N.D. d	0.006

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
 Acq On : 21 Dec 2001 11:53 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 11:41 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: 28167.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
 Acq On : 21 Dec 2001 11:53 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 11:26:50 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

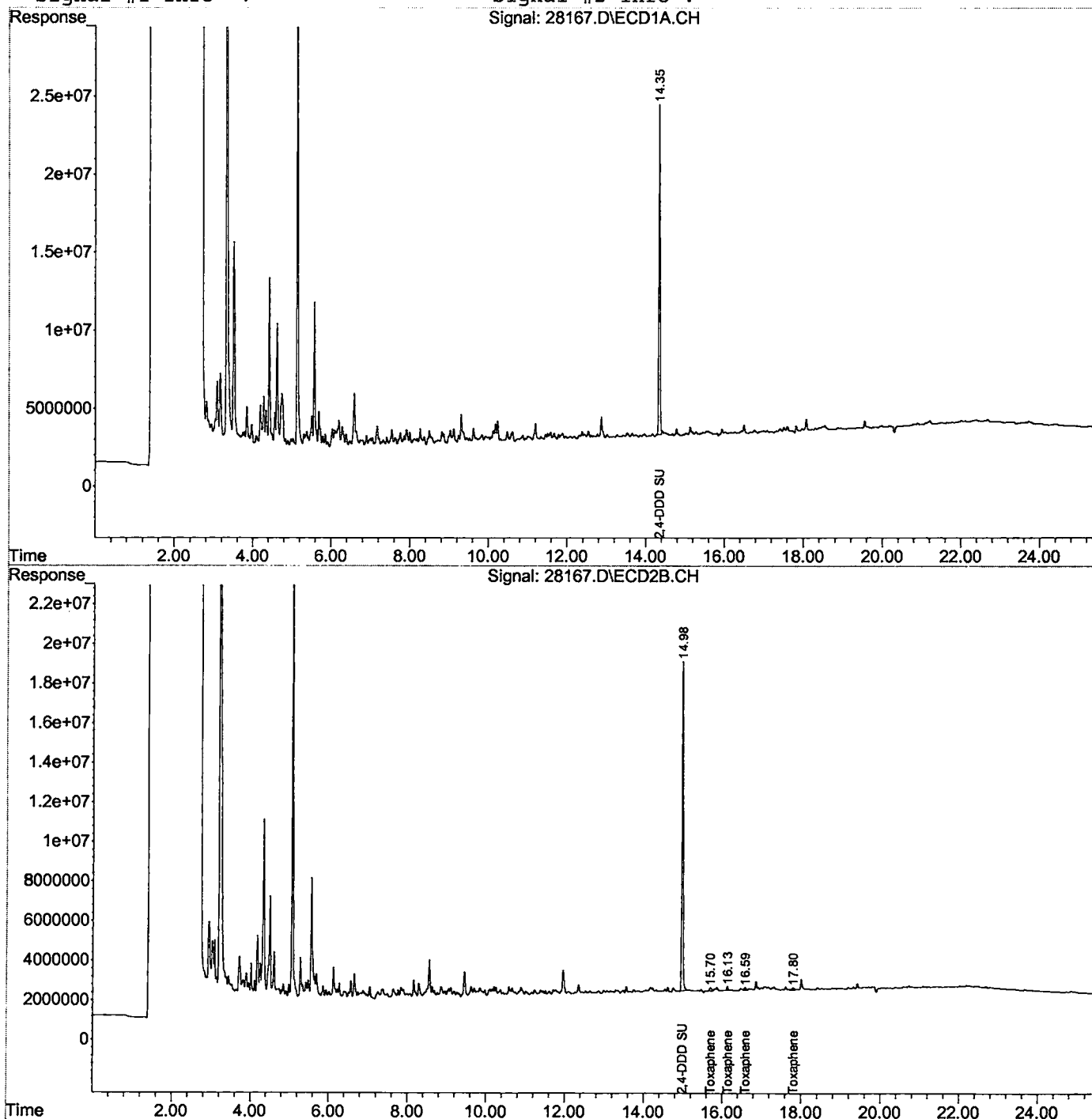
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	455.1E6	352.5E6	0.125m	0.121
Spiked Amount	0.200		Recovery	=	62.50%	60.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.70	0	6345897	N.D. d	0.269
2) Toxaphene Peak 2	0.00	16.13	0	4090102	N.D. d	0.034
3) Toxaphene Peak 3	0.00	16.13	0	4090102	N.D. d	0.107
4) Toxaphene Peak 4	0.00	16.59	0	4001813	N.D. d	0.037
5) Toxaphene Peak 5	0.00	17.80	0	4166137	N.D. d	0.032

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
Acq On : 21 Dec 2001 11:53 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 11:27 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
Acq On : 21 Dec 2001 11:53 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 13:27:05 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

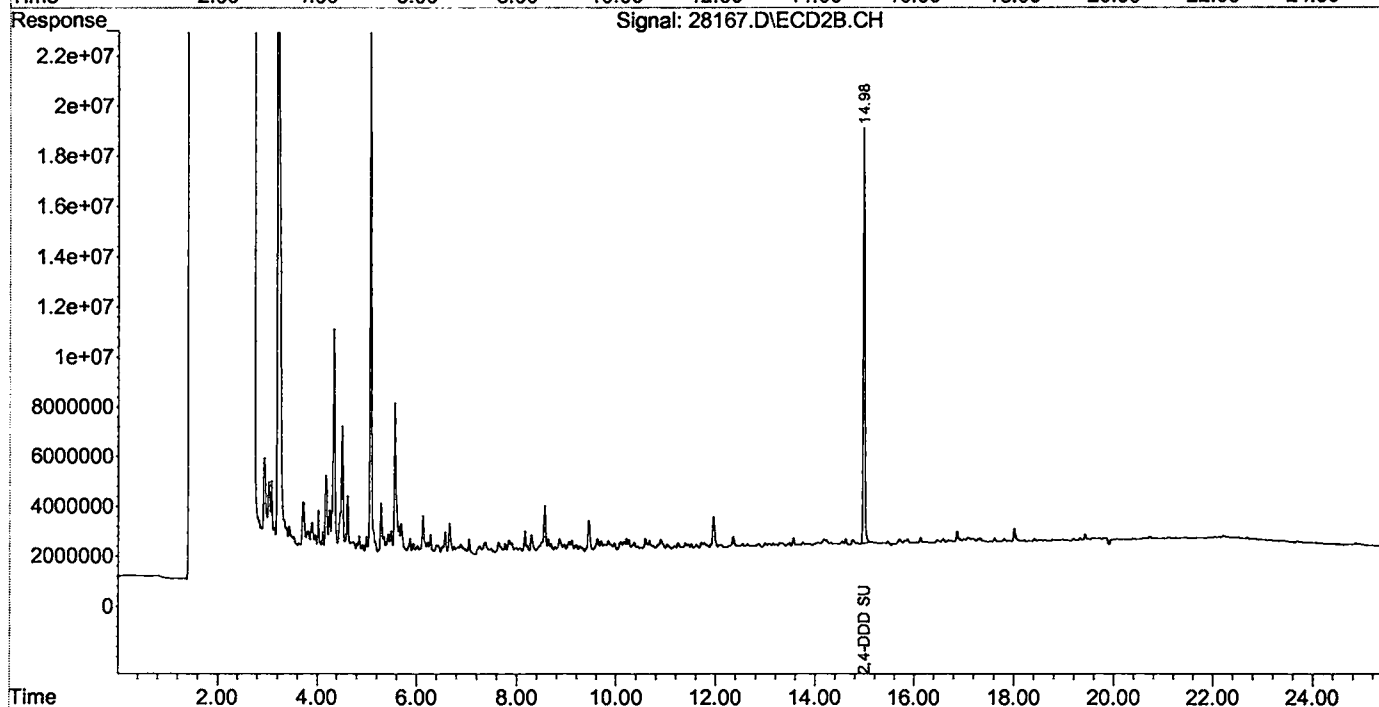
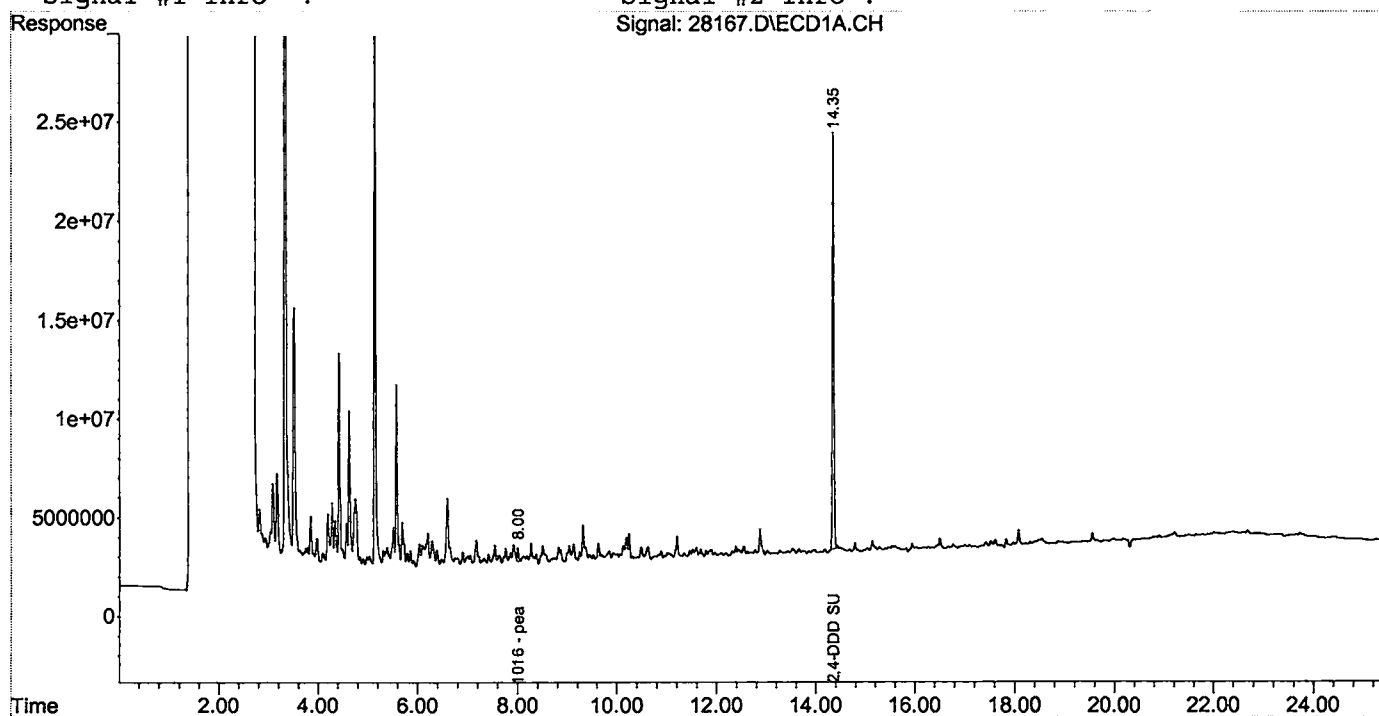
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	452.8E6	352.5E6	0.132m	0.131
Spiked Amount	0.200		Recovery	=	66.00%	65.50%
Target Compounds						
1) 1016 - peak 1	8.00	0.00	13455085	0	0.605m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD1A.CH Vial: 25
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28167.D\ECD2B.CH
 Acq On : 21 Dec 2001 11:53 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 13:27 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: 28167.D\ECD1A.CH



Comments for Sample AD28167 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 09:02:59

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