

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:58:52

Sample: AD28166
 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
Acq On : 21 Dec 2001 11:25 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 10:27:20 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	651.1E6	499.2E6	0.176m	0.179
Spiked Amount	0.200		Recovery	=	88.00%	89.50%

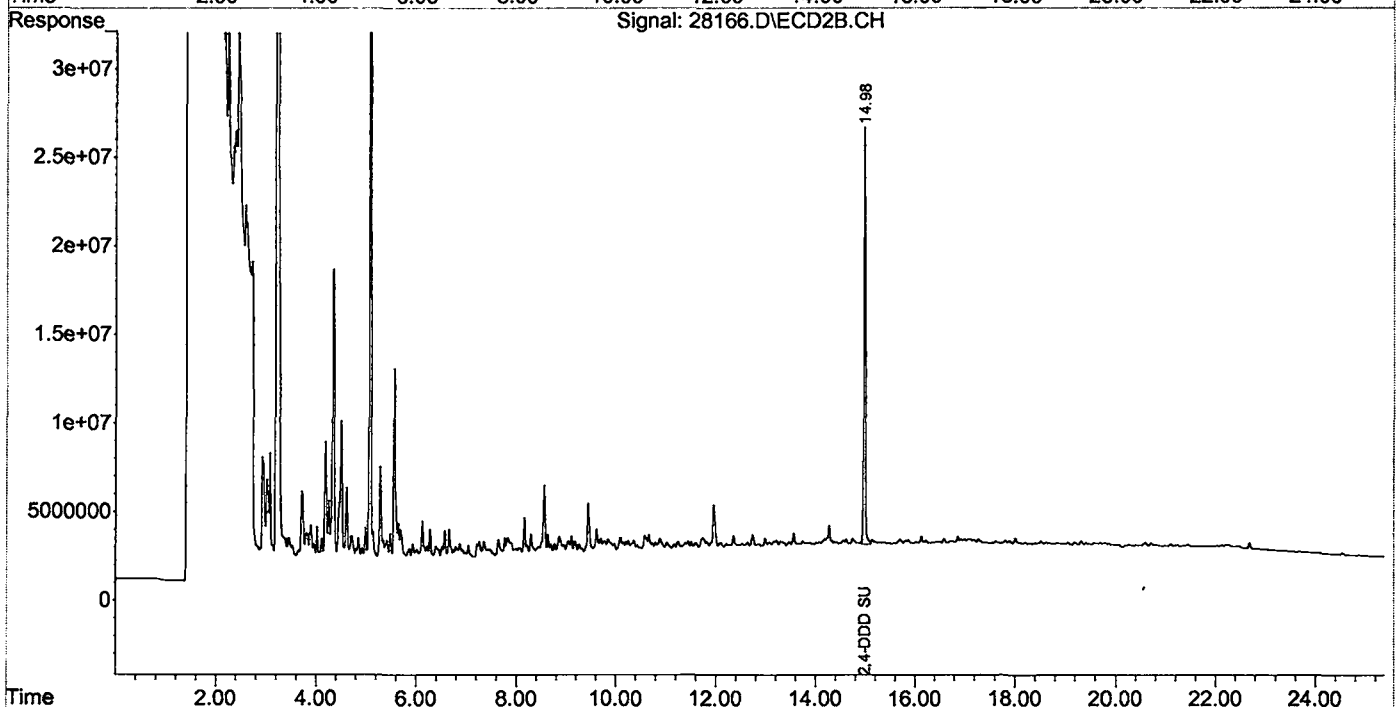
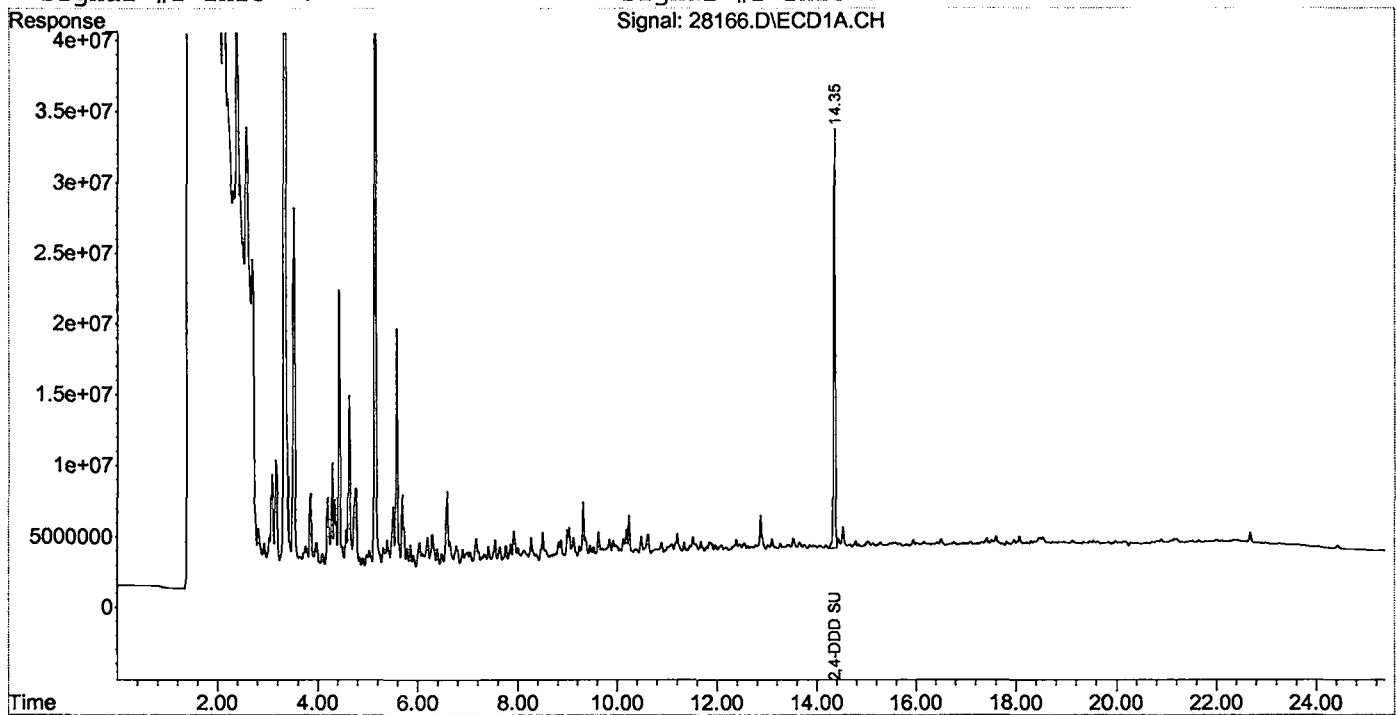
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
Acq On : 21 Dec 2001 11:25 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 10:27 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 28166.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
 Acq On : 21 Dec 2001 11:25 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 11:41:19 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

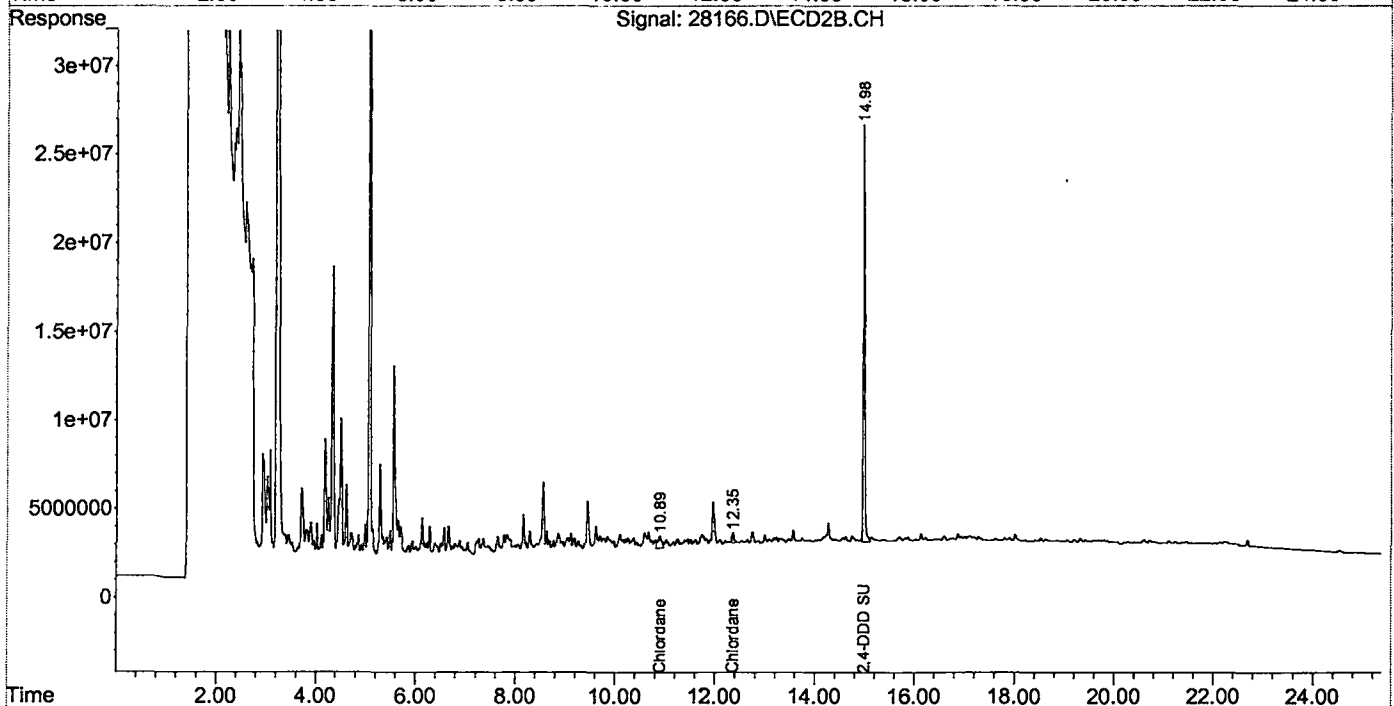
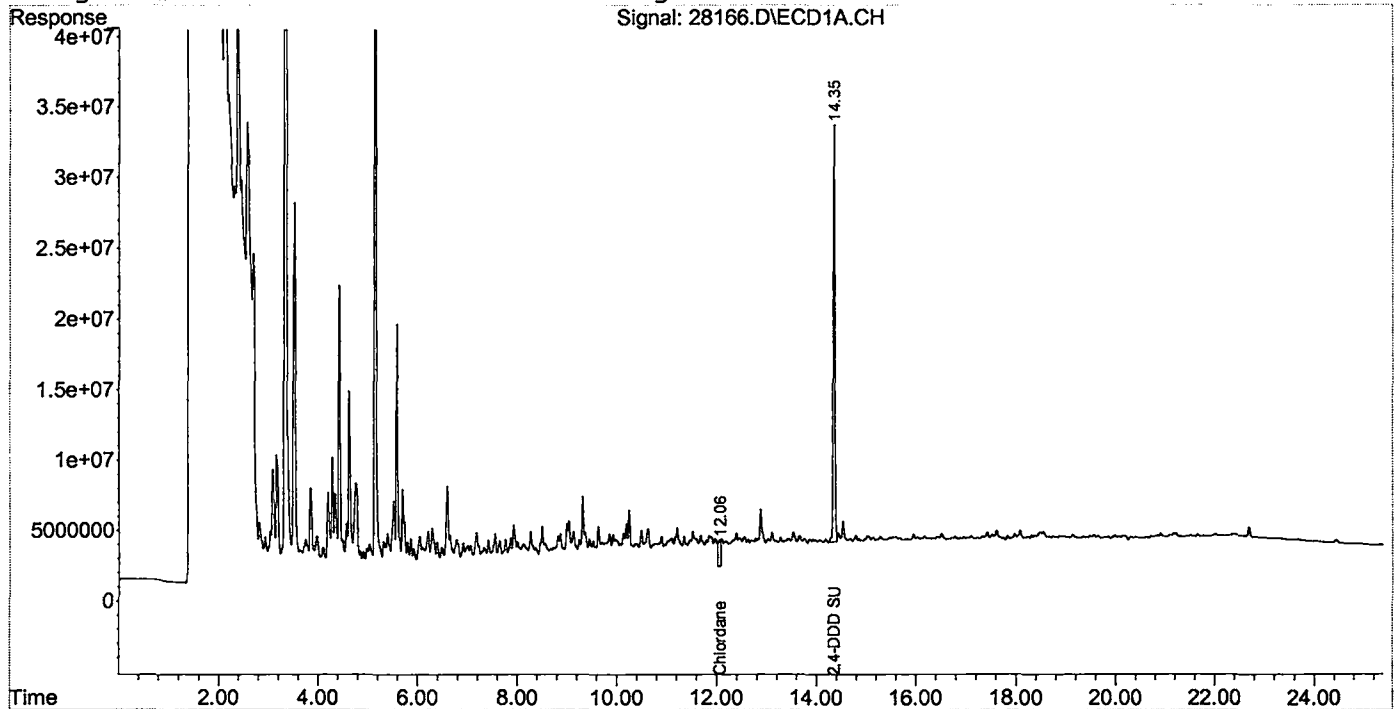
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	647.3E6	499.2E6	0.186m	0.184
Spiked Amount	0.200		Recovery	=	93.00%	92.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.89	0	36526033	N.D. d	0.197
2) Chlordane Peak 2	12.06	12.35	60512991	14824518	0.217	0.074 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
Acq On : 21 Dec 2001 11:25 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: 28166.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
Acq On : 21 Dec 2001 11:25 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 11:24:18 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

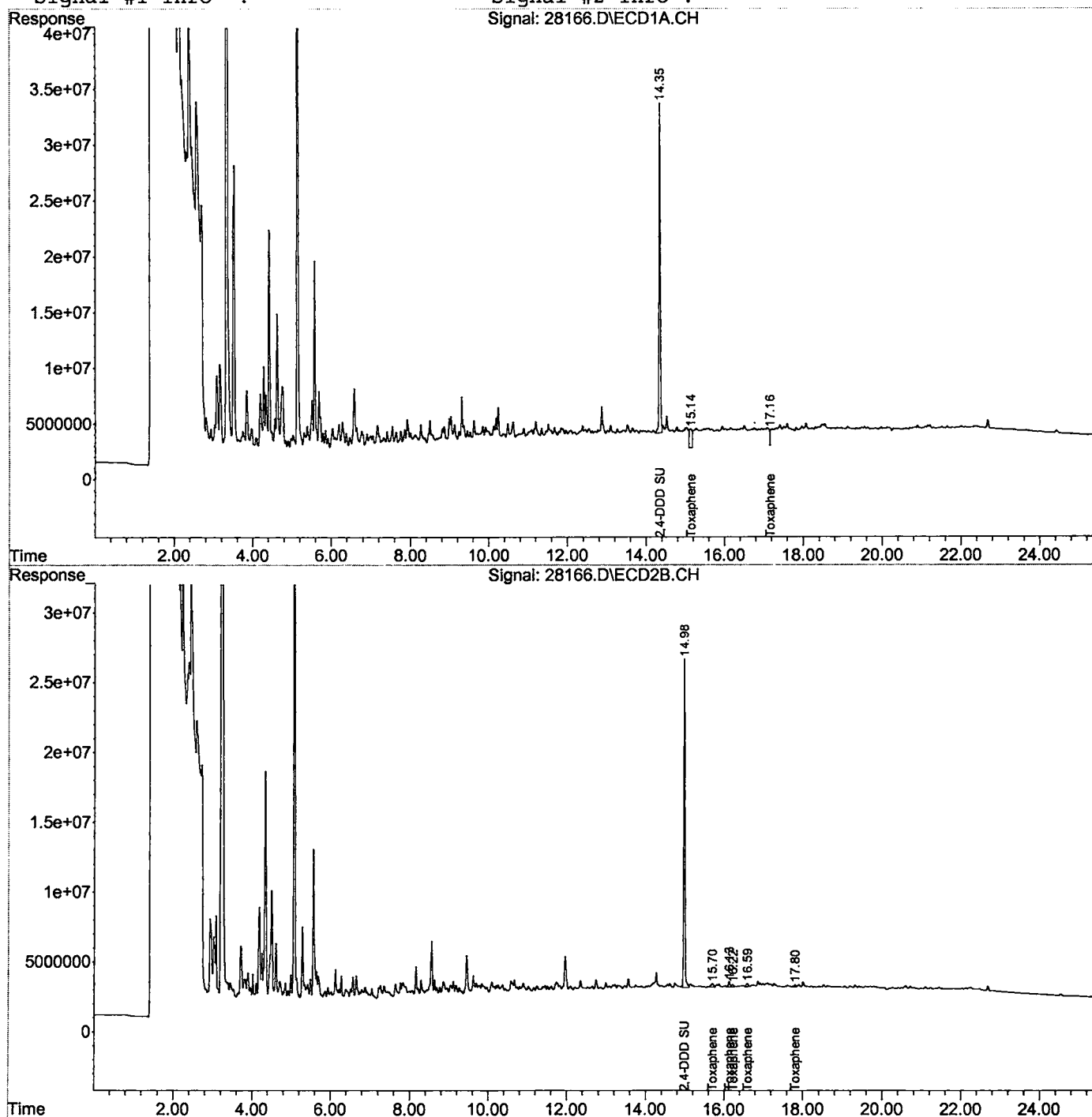
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	652.2E6	499.2E6	0.178m	0.171
Spiked Amount	0.200		Recovery	=	89.00%	85.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.70	0	13747698	N.D. d	0.582
2) Toxaphene Peak 2	15.13	16.13	89735493	10341745	1.233	0.087 #
3) Toxaphene Peak 3	0.00	16.22	0	5543061	N.D. d	0.146
4) Toxaphene Peak 4	17.16	16.59	14132530	6977961	0.083	0.065
5) Toxaphene Peak 5	0.00	17.80	0	5436143	N.D. d	0.042

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
Acq On : 21 Dec 2001 11:25 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 11:24 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
 Acq On : 21 Dec 2001 11:25 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 13:26:43 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

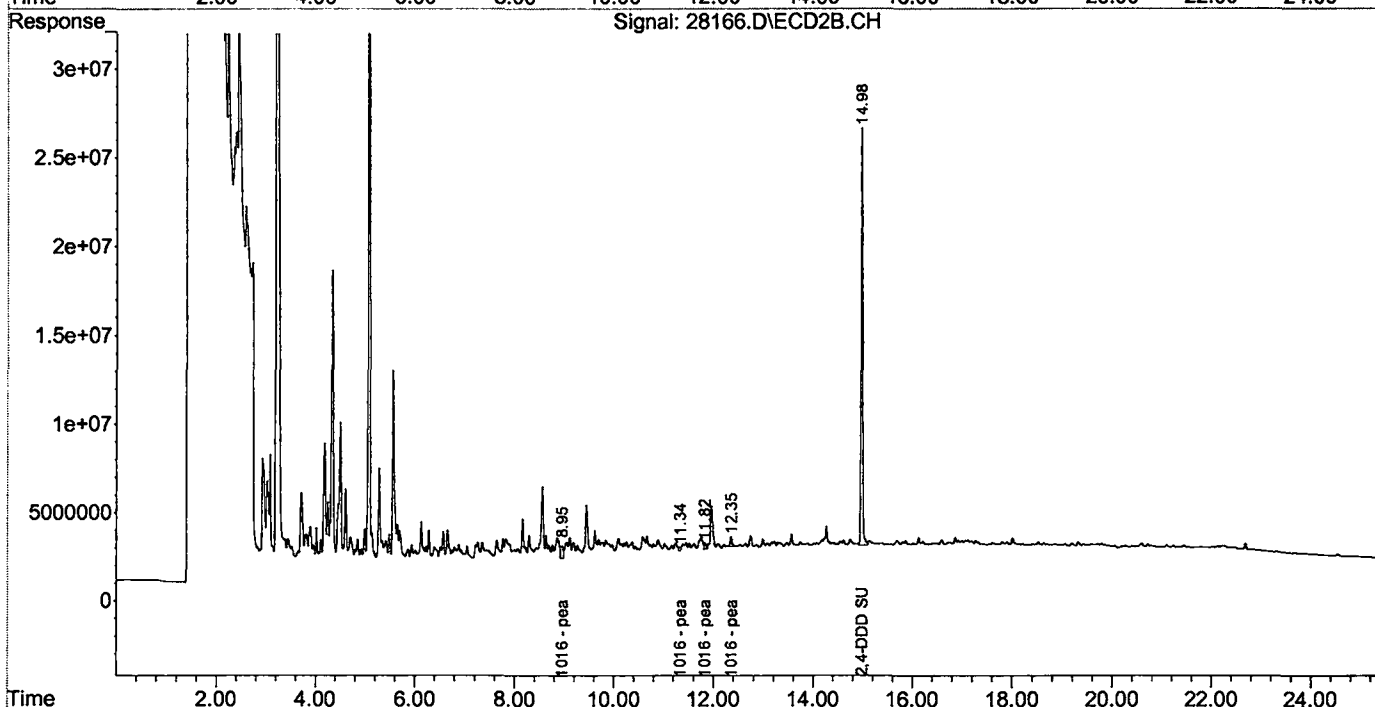
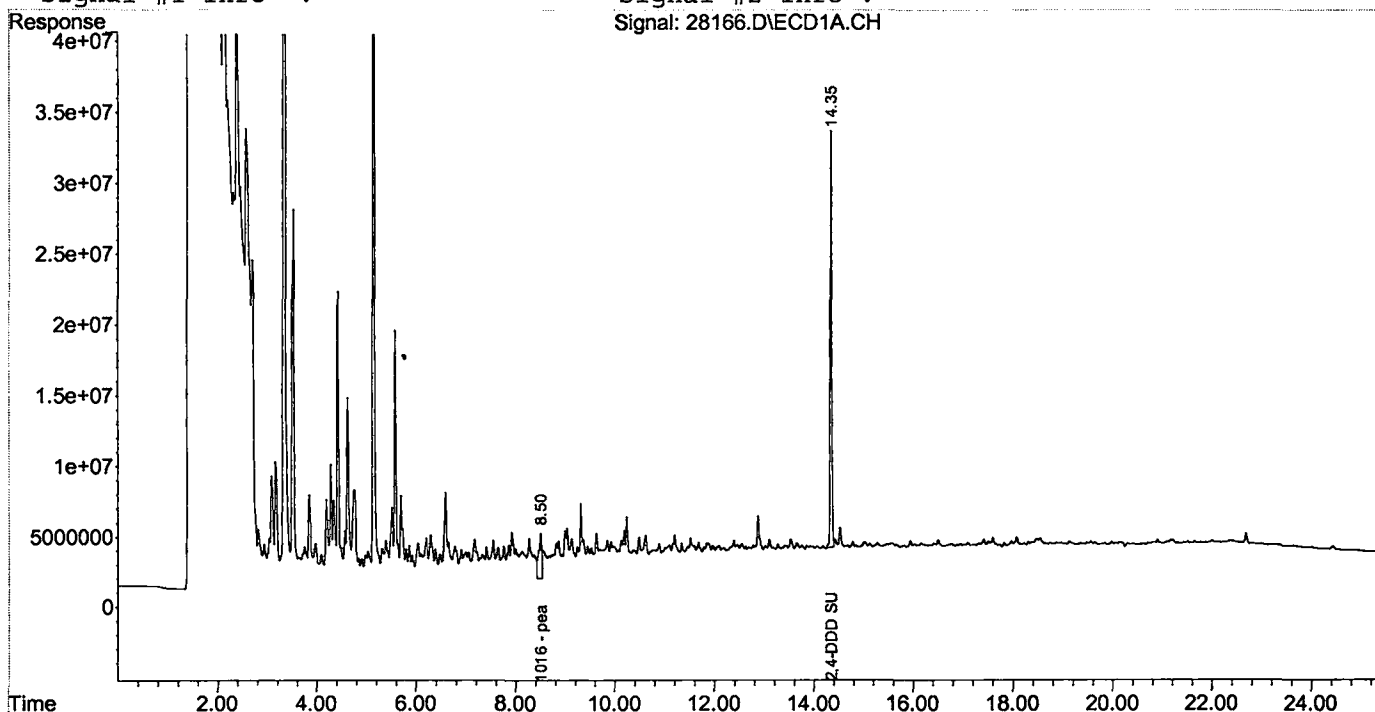
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	641.4E6	499.2E6	0.187m	0.185
Spiked Amount	0.200		Recovery	=	93.50%	92.50%
Target Compounds						
2) 1016 - peak 2	8.50	8.95	141.3E6	26375024	1.165	0.270 #
3) 1016 - peak 3	0.00	11.34	0	4667053	N.D. d	0.028
4) 1016 - peak 4	0.00	11.82	0	11085894	N.D. d	0.115
5) 1016 - peak 5	0.00	12.35	0	14824518	N.D. d	0.110

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD1A.CH Vial: 24
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28166.D\ECD2B.CH
 Acq On : 21 Dec 2001 11:25 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 13:26 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: 28166.D\ECD1A.CH



• **Comments for Sample AD28166 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 09:01:03

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