

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:58:26

Sample: AD28165
 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		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:56 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 10:26:40 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

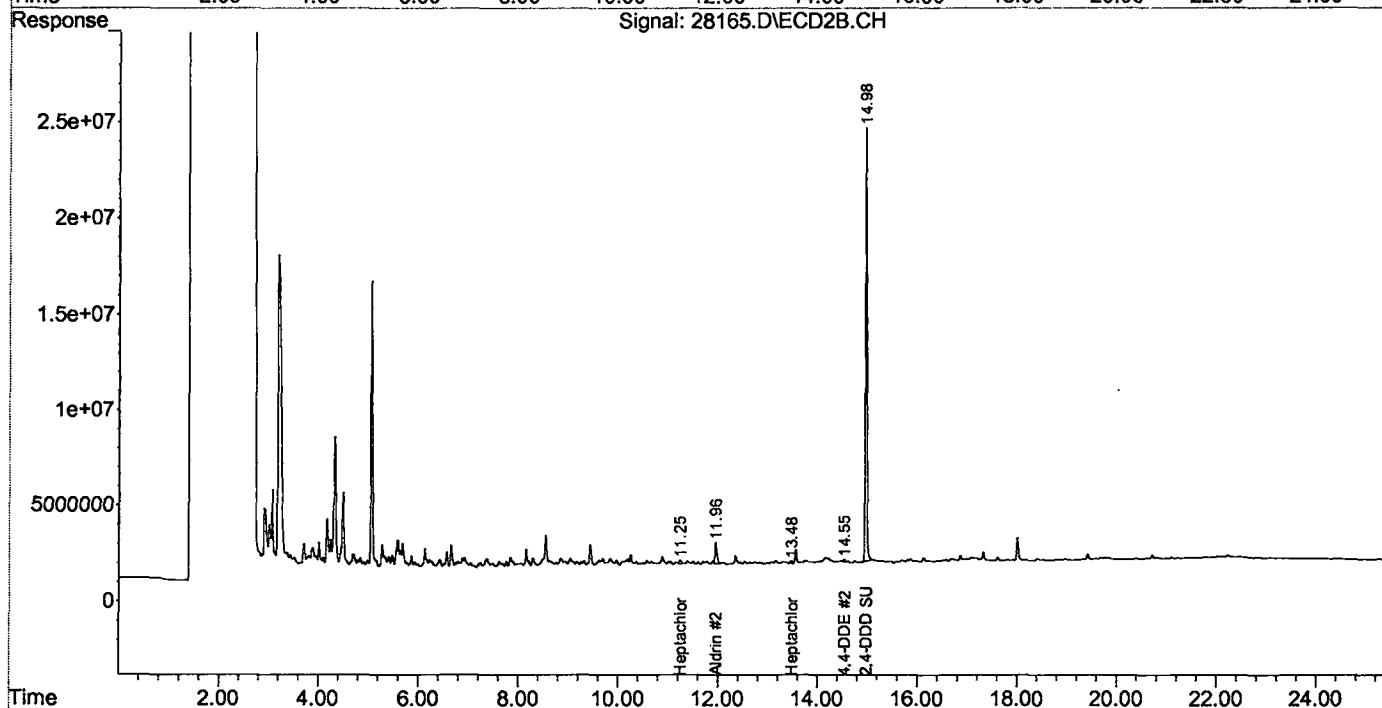
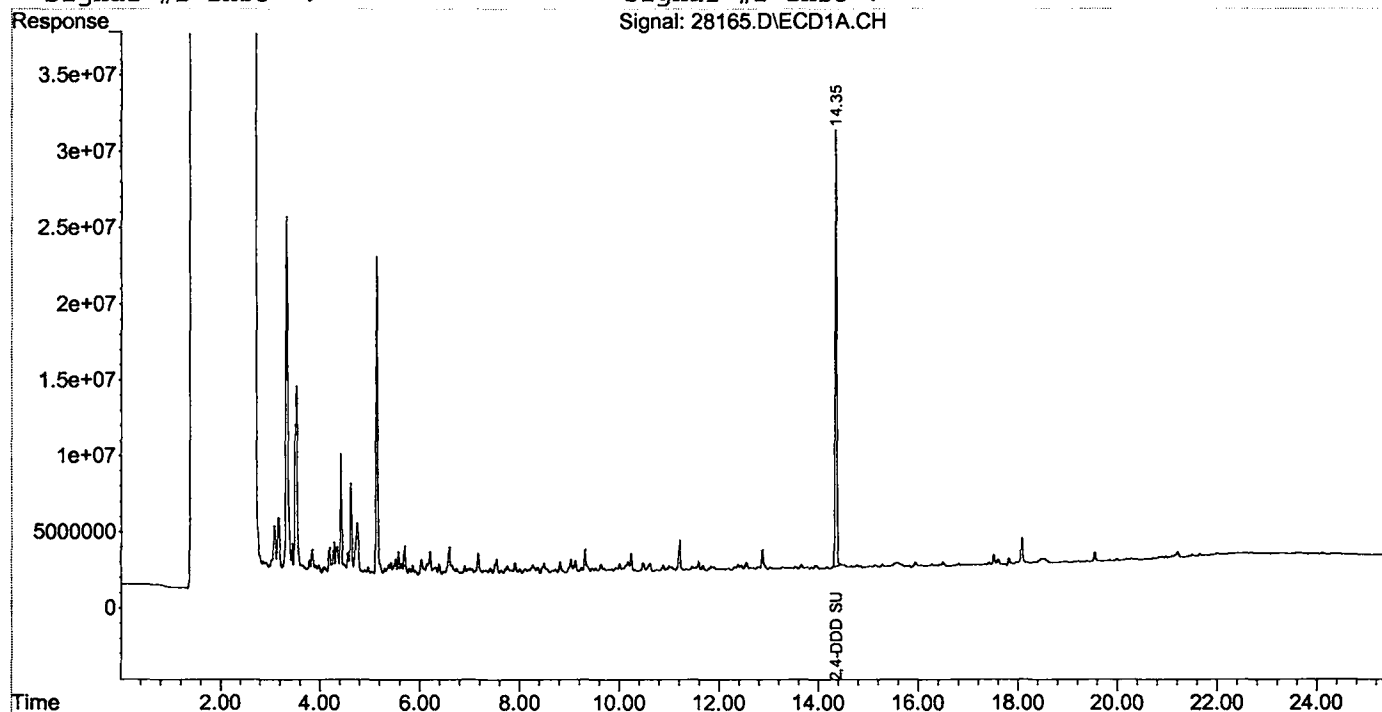
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	622.0E6	479.6E6	0.168m	0.172
Spiked Amount	0.200		Recovery	=	84.00%	86.00%
Target Compounds						
3) Heptachlor	0.00	11.25	0	5403438	N.D. d	0.001
4) Aldrin	0.00	11.96	0	30803545	N.D. d	0.005
5) Heptachlor Epoxi	0.00	13.48	0	4514977	N.D. d	0.001
6) 4,4-DDE	0.00	14.55	0	2890457	N.D. d	0.001

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
Acq On : 21 Dec 2001 10:56 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 #2 Phase:
Signal #1 Info : Signal #2 Info :
Signal: 28165.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:56 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 11:40:59 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

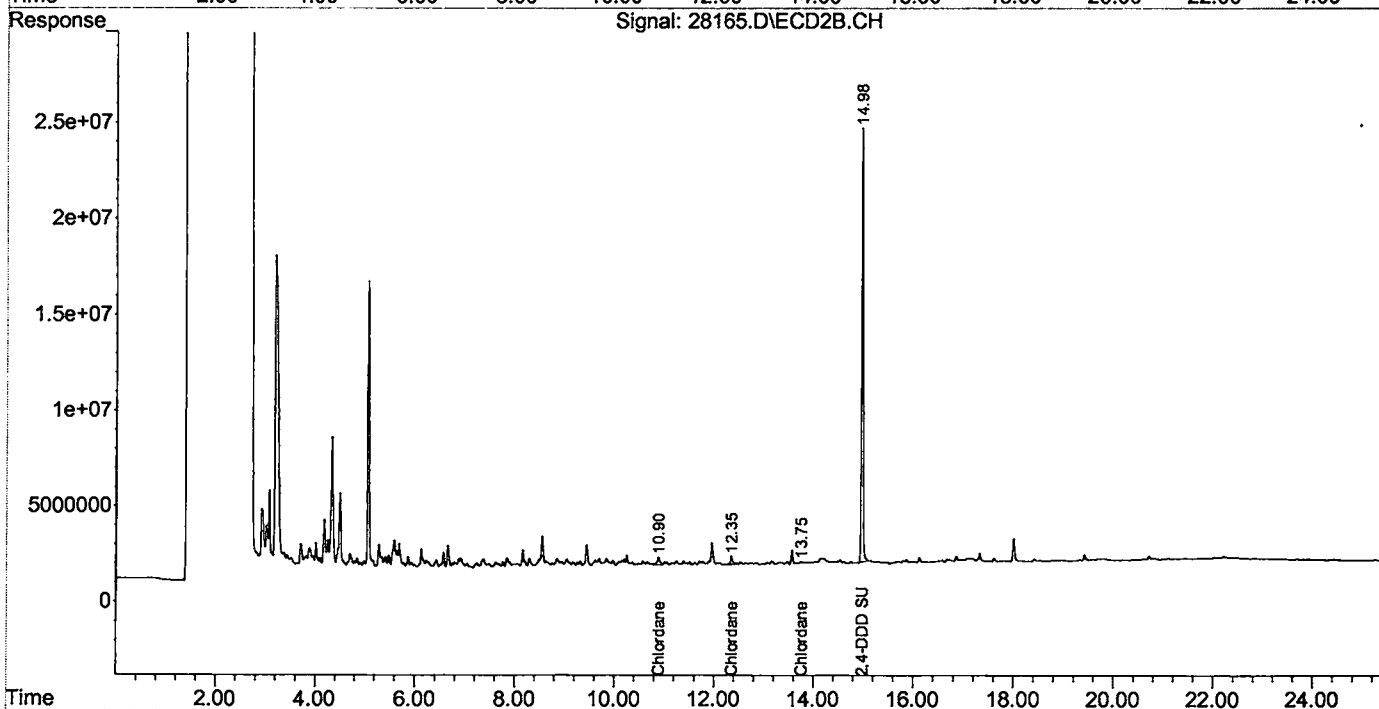
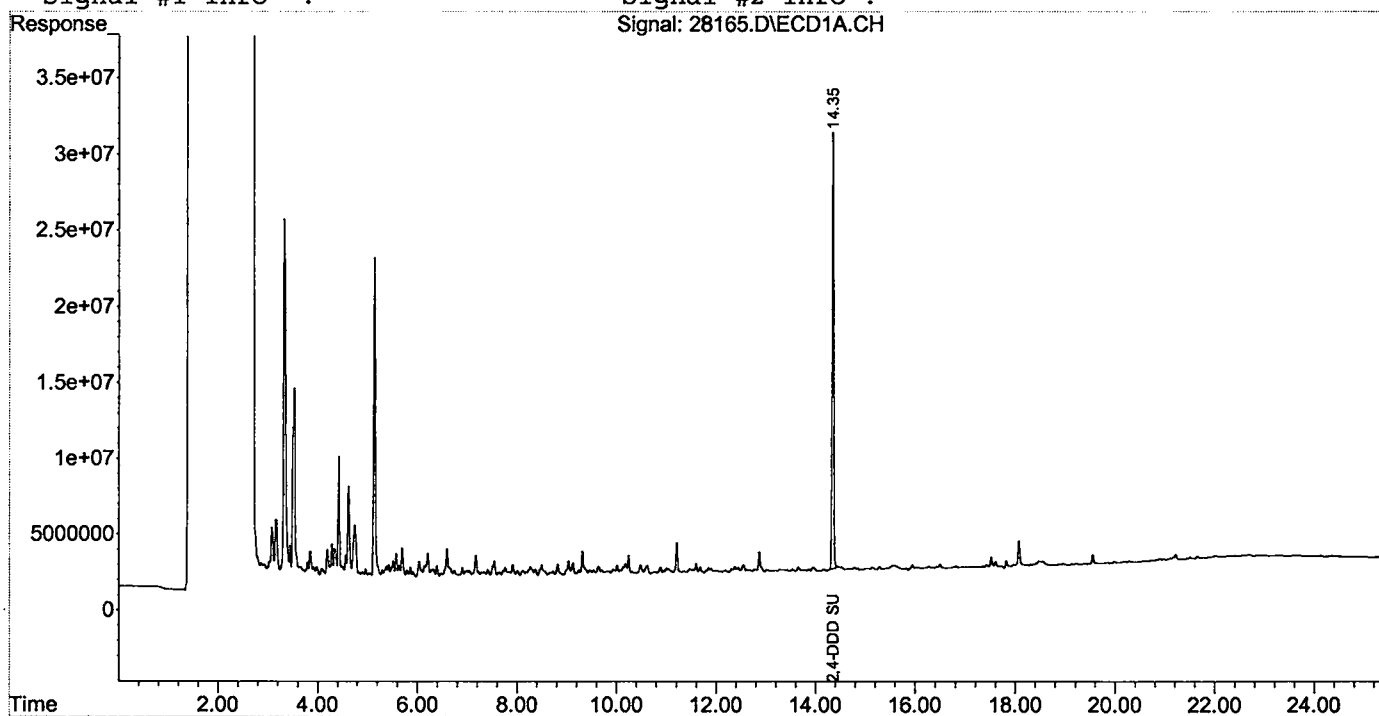
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	620.4E6	479.6E6	0.178m	0.177
Spiked Amount	0.200		Recovery	=	89.00%	88.50%
Target Compounds						
1) Chlordane Peak 1	0.00	10.90	0	15838375	N.D. d	0.086
2) Chlordane Peak 2	0.00	12.35	0	14460304	N.D. d	0.072
3) Chlordane Peak 3	0.00	13.75	0	2733694	N.D. d	0.005

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
Acq On : 21 Dec 2001 10:56 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:56 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 11:23:56 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

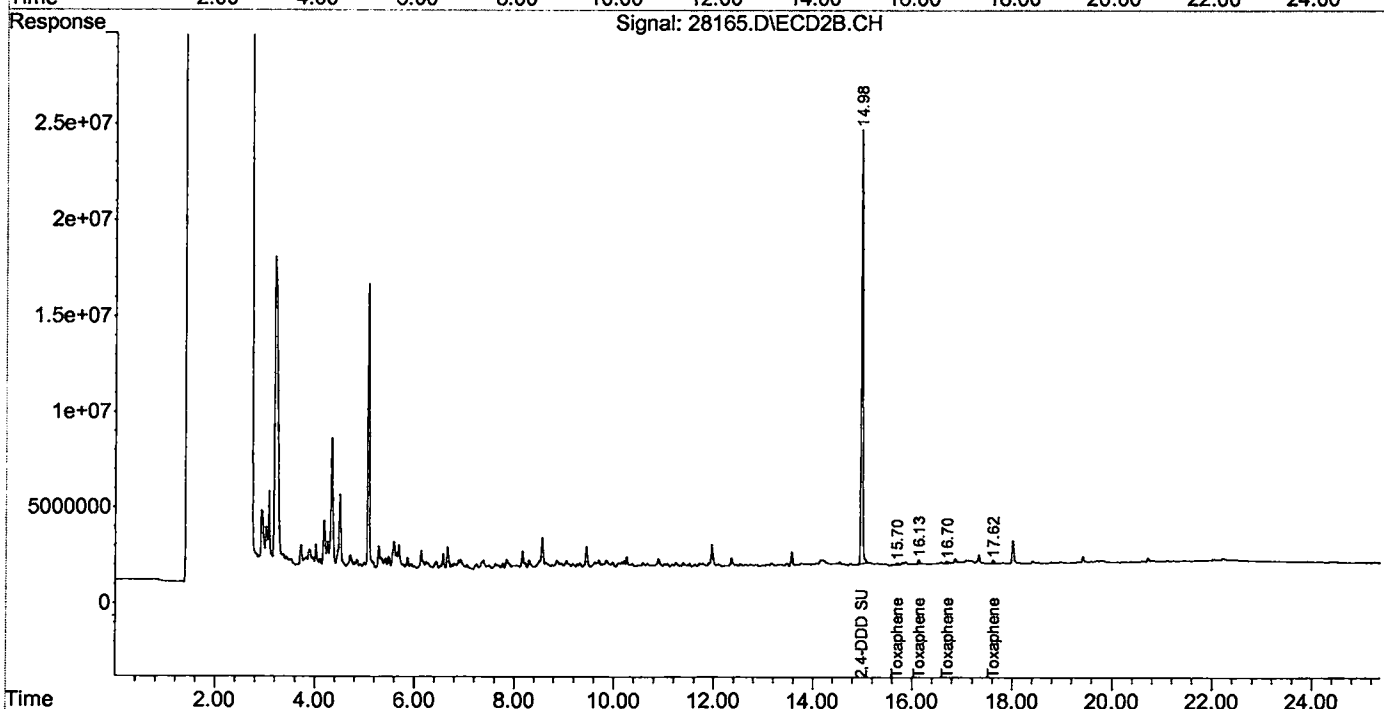
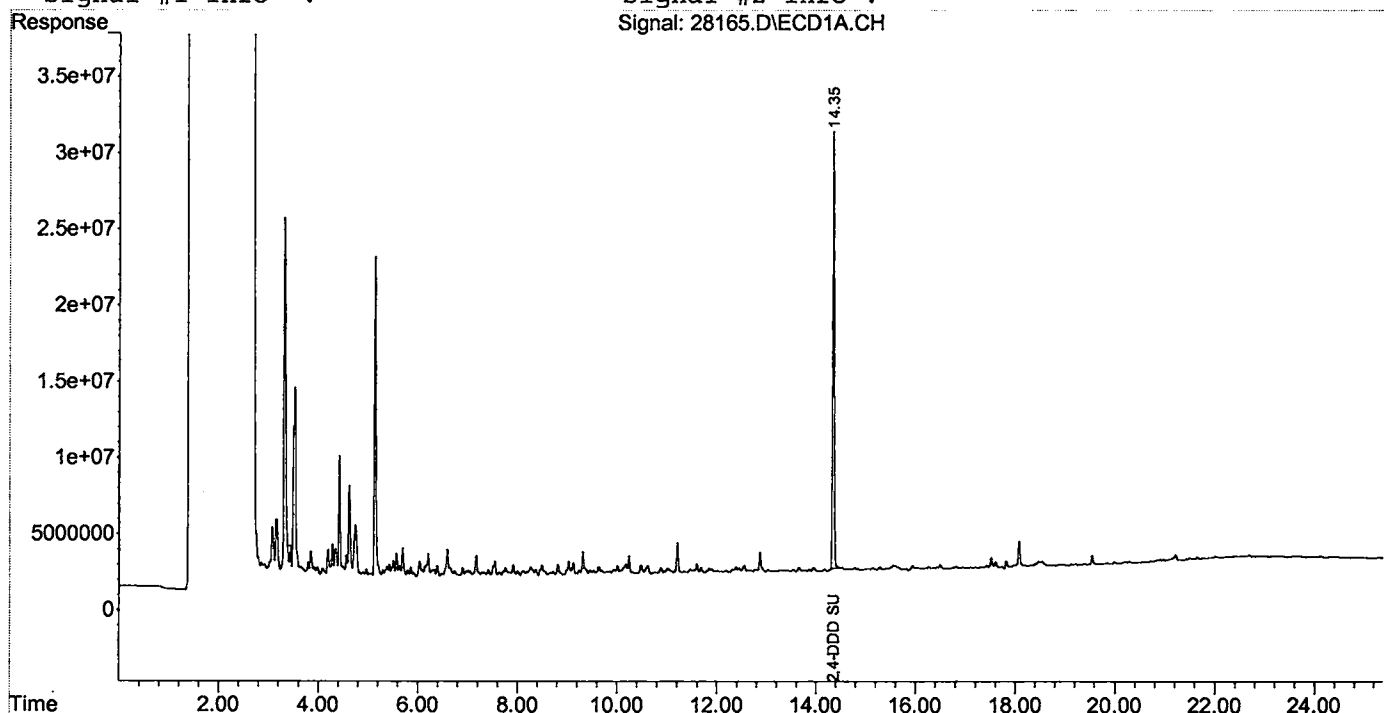
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	621.7E6	479.6E6	0.170m	0.164
Spiked Amount	0.200		Recovery	=	85.00%	82.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.70	0	8019784	N.D. d	0.340
2) Toxaphene Peak 2	0.00	16.13	0	4784744	N.D. d	0.040
3) Toxaphene Peak 3	0.00	16.13	0	4784744	N.D. d	0.126
4) Toxaphene Peak 4	0.00	16.70	0	4960908	N.D. d	0.046
5) Toxaphene Peak 5	0.00	17.62	0	3202263	N.D. d	0.024

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:56 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: 28165.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:56 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 13:26:19 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

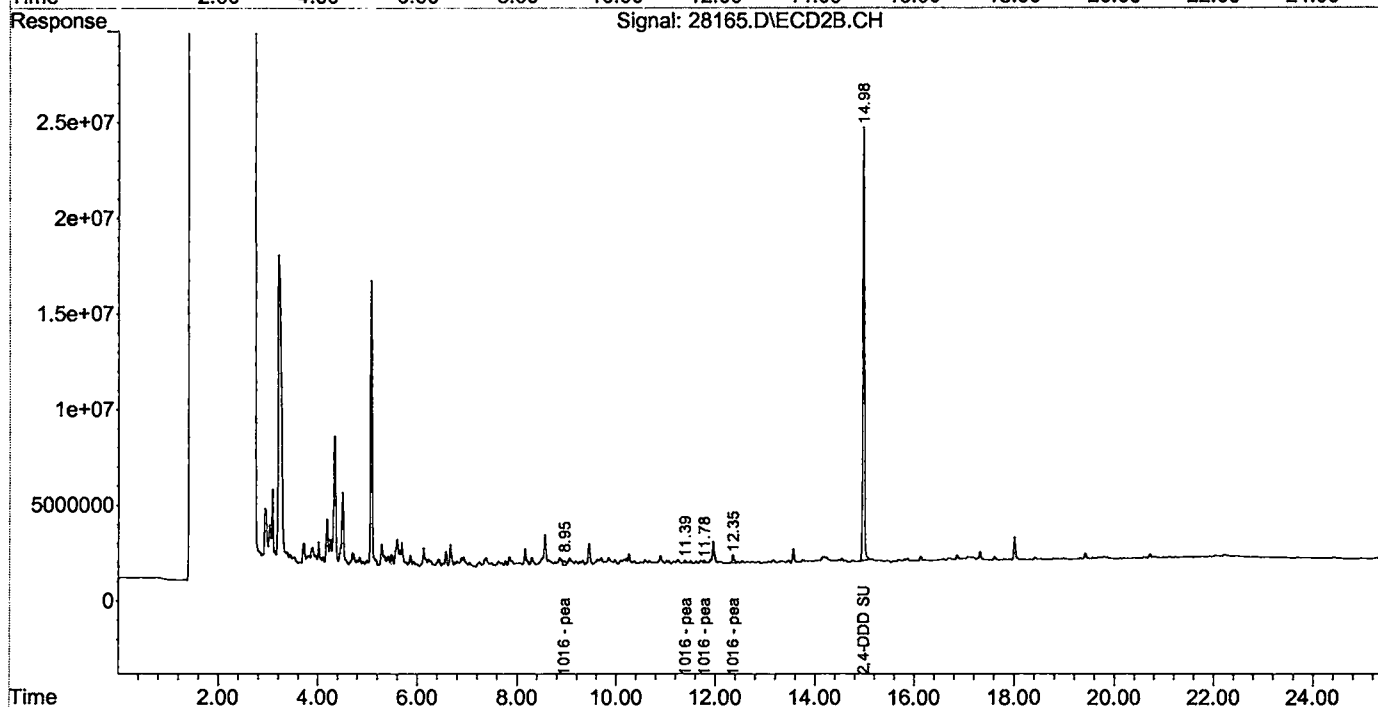
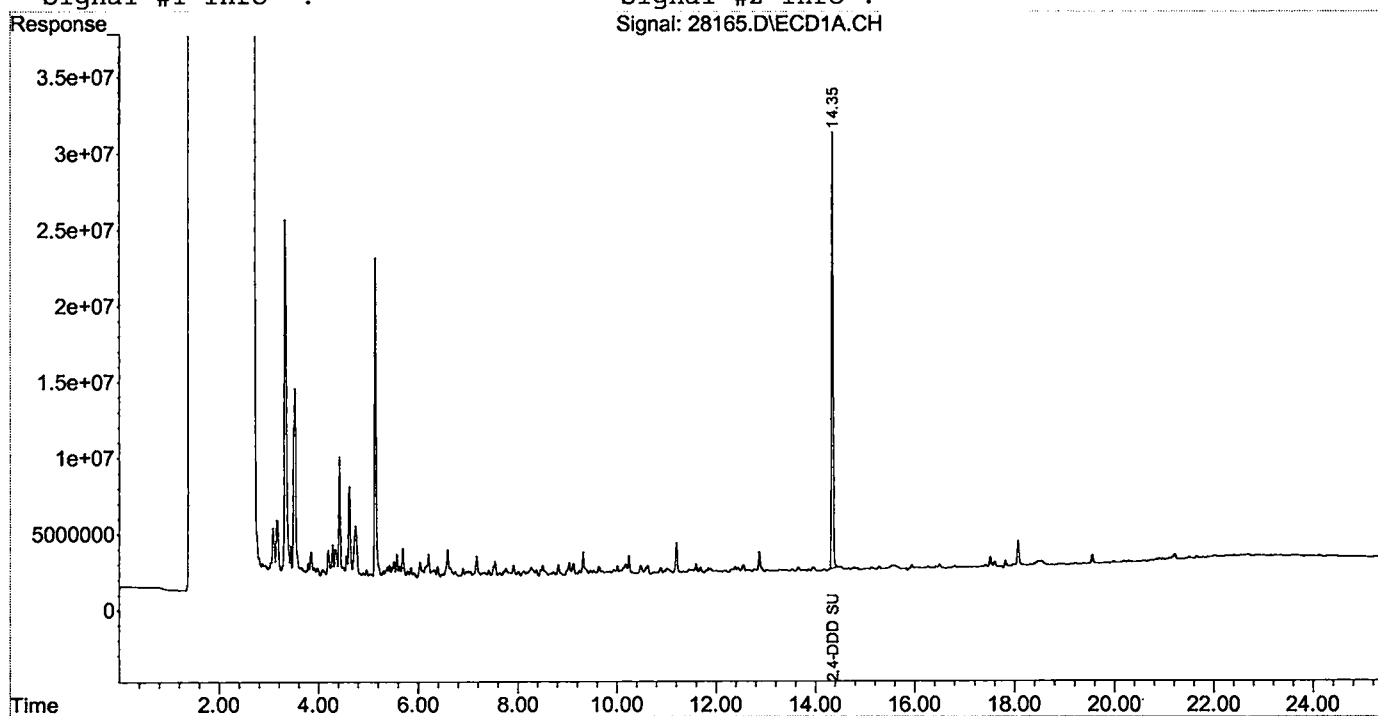
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	621.1E6	479.6E6	0.181m	0.178
Spiked Amount	0.200		Recovery	=	90.50%	89.00%
Target Compounds						
2) 1016 - peak 2	0.00	8.94	0	8450570	N.D. d	0.086
3) 1016 - peak 3	0.00	11.39	0	4909612	N.D. d	0.030
4) 1016 - peak 4	0.00	11.78	0	3115166	N.D. d	0.032
5) 1016 - peak 5	0.00	12.35	0	14460304	N.D. d	0.107

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD1A.CH Vial: 23
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28165.D\ECD2B.CH
Acq On : 21 Dec 2001 10:56 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: 28165.D\ECD1A.CH



• **Comments for Sample AD28165 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 08:59:52

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