

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:58:03

Sample: AD28164
 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		0.25		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
Acq On : 21 Dec 2001 10:28 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 10:26:03 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

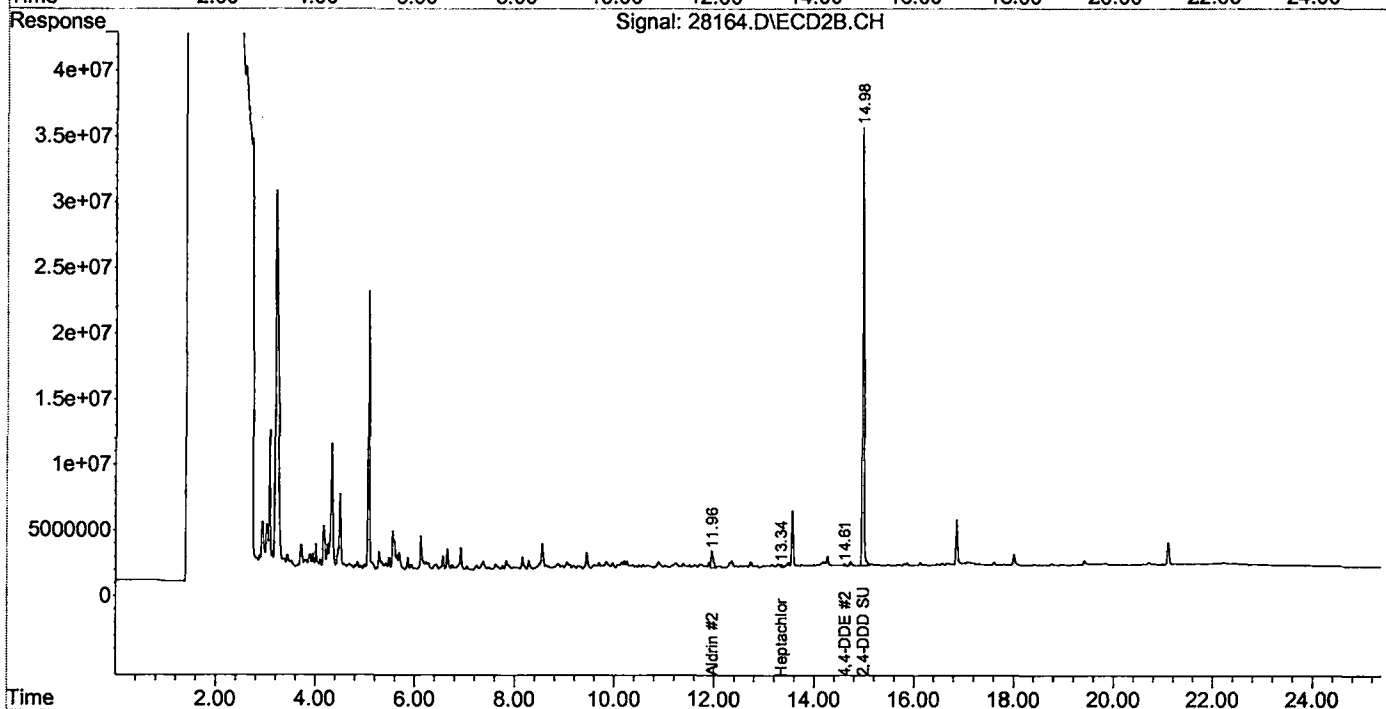
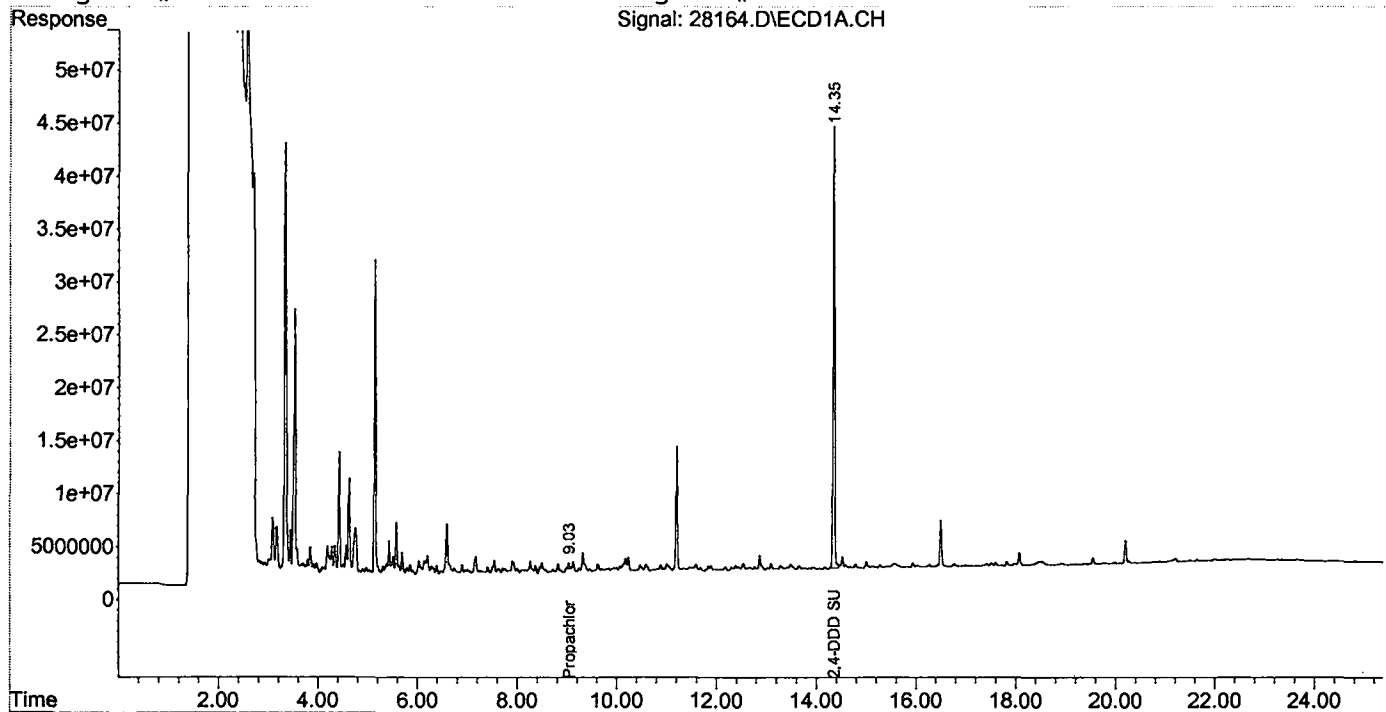
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	912.0E6	706.7E6	0.246m	0.253
Spiked Amount	0.200		Recovery	=	123.00%	126.50%
Target Compounds						
1) Propachlor	9.03	0.00	10040072	0	0.020m	N.D. d#
4) Aldrin	0.00	11.96	0 40034164		N.D. d	0.006
5) Heptachlor Epoxi	0.00	13.34	0 5361875		N.D. d	0.001
6) 4,4-DDE	0.00	14.61	0 2994703		N.D. d	0.001

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
Acq On : 21 Dec 2001 10:28 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 10:26 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: 28164.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:28 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 11:40:37 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	915.3E6	706.7E6	0.263m	0.261
Spiked Amount	0.200		Recovery	=	131.50%	130.50%

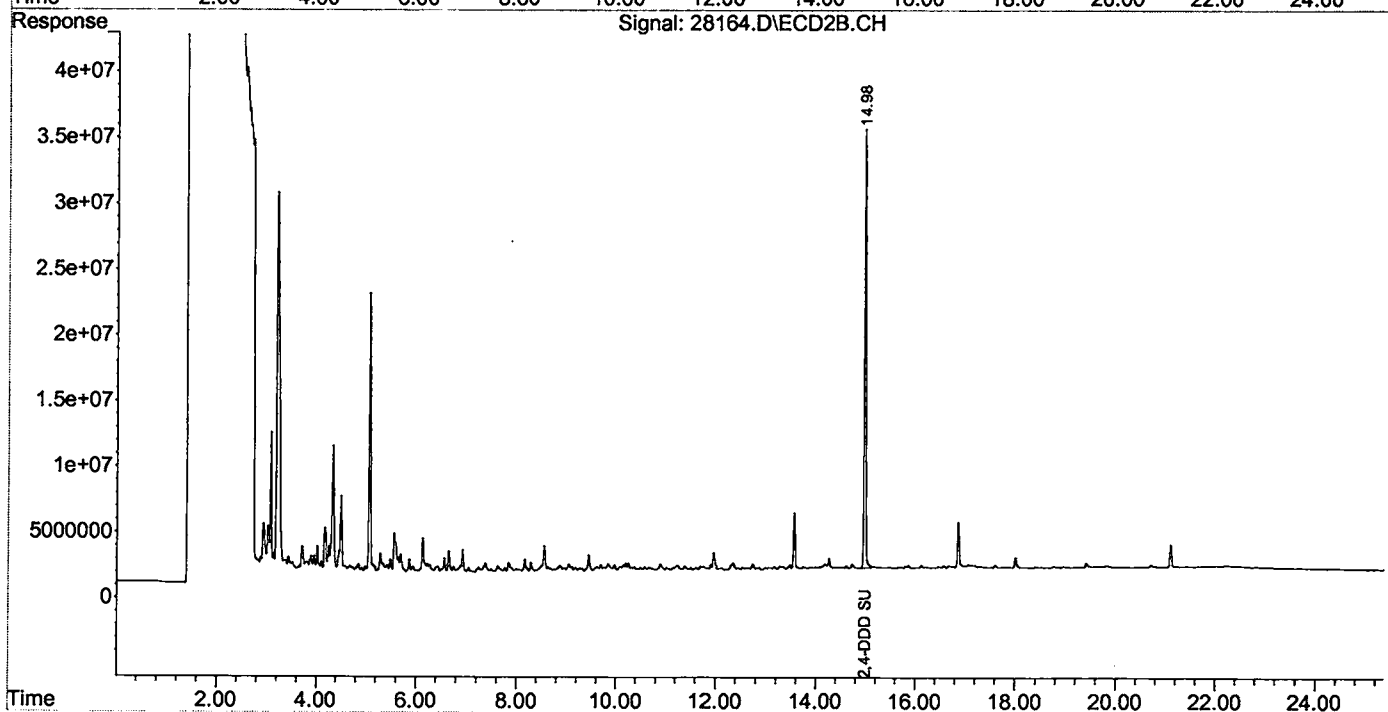
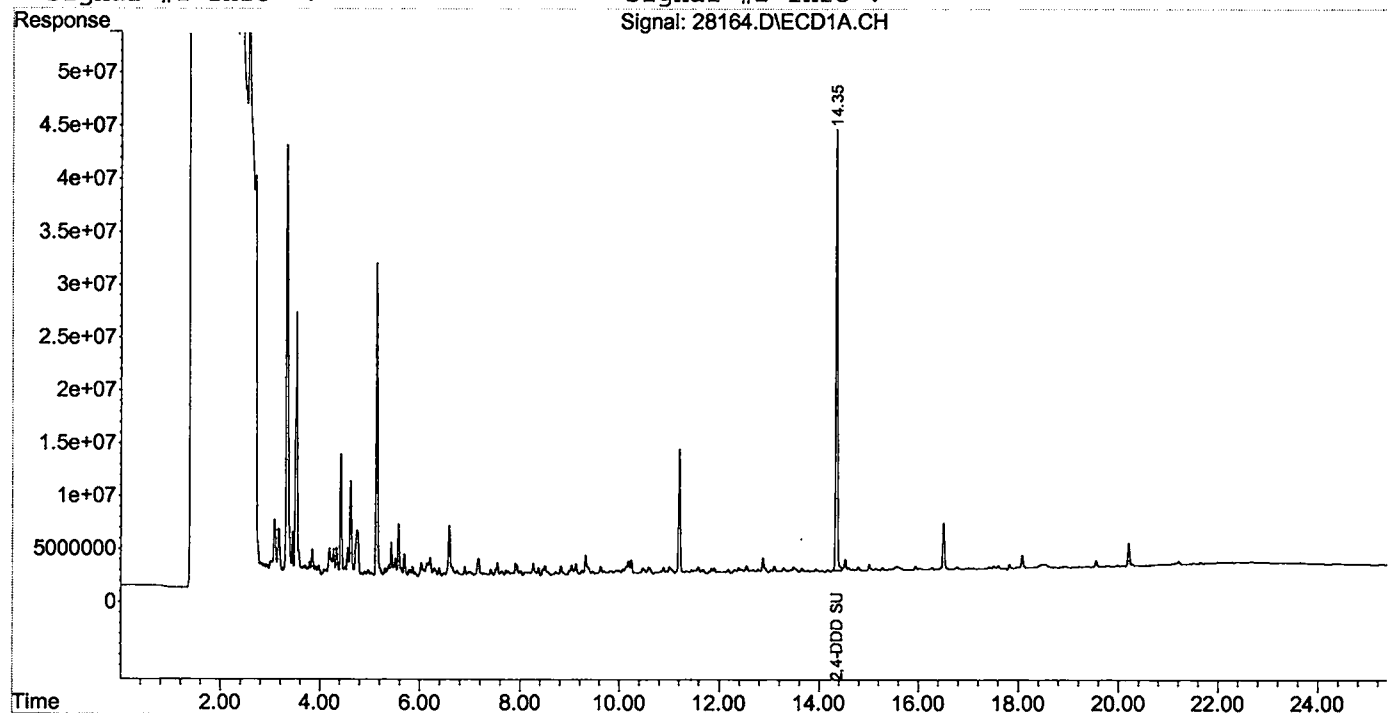
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:28 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 11:40 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\28164.D\ECD1A.CH Vial: 22
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:28 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 11:23:25 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	906.0E6	706.7E6	0.248m	0.242
Spiked Amount	0.200		Recovery	=	124.00%	121.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.81	0	3697960	N.D. d	0.157
2) Toxaphene Peak 2	0.00	16.13	0	4976979	N.D. d	0.042
3) Toxaphene Peak 3	0.00	16.13	0	4976979	N.D. d	0.131
4) Toxaphene Peak 4	0.00	16.68	0	7000605	N.D. d	0.065
5) Toxaphene Peak 5	0.00	17.61	0	4235183	N.D. d	0.032

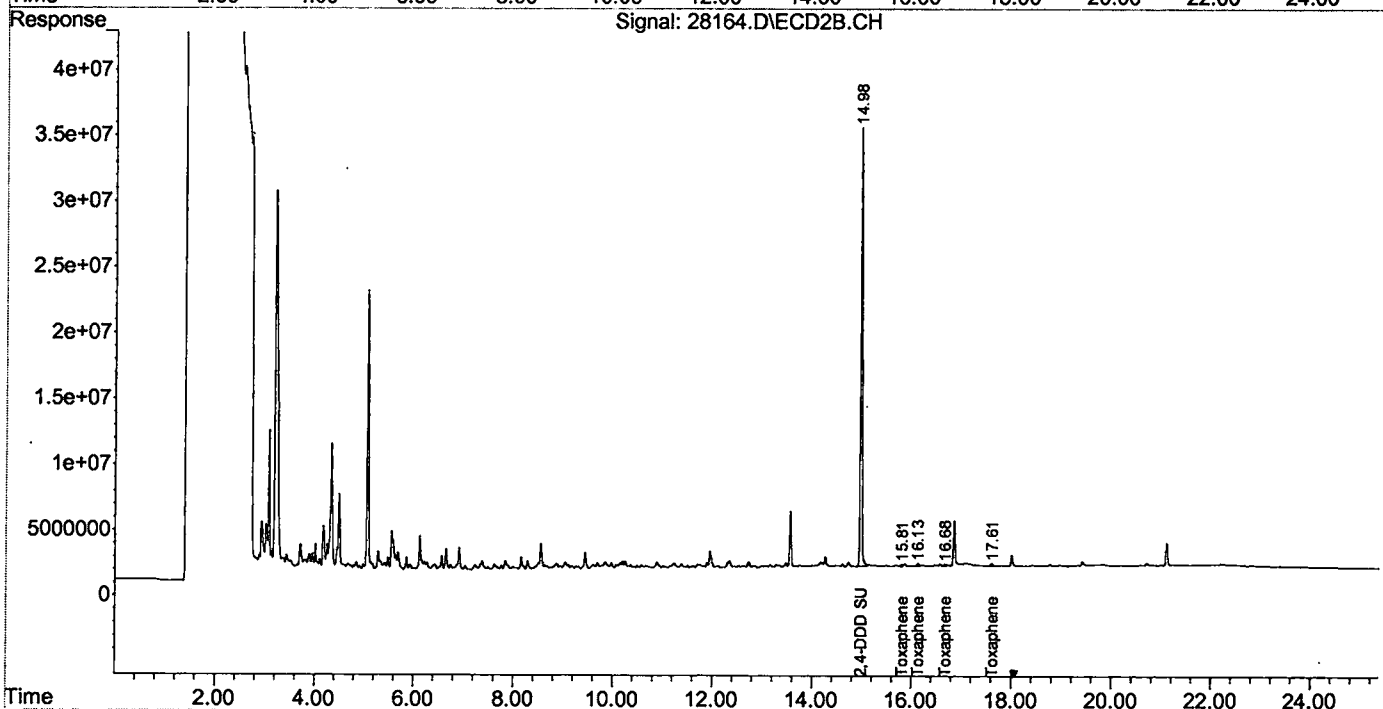
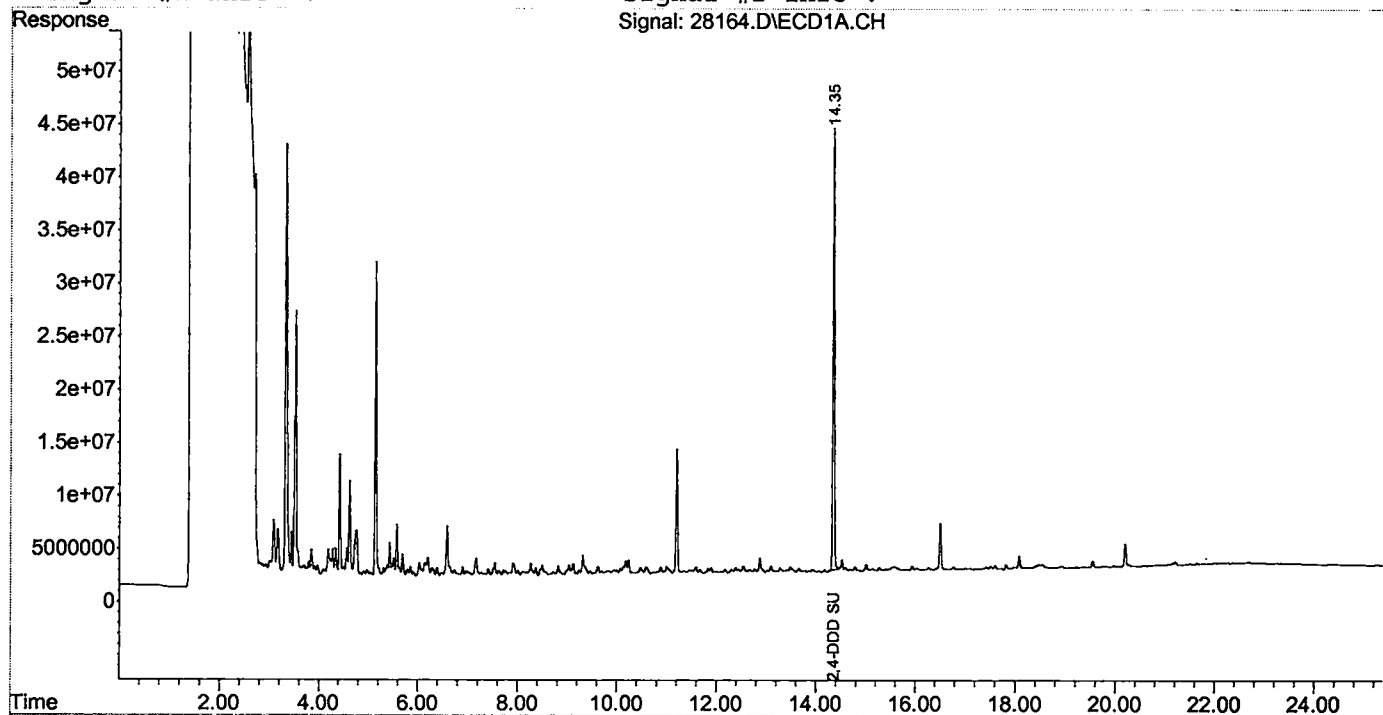
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 28164.D 011214T.M Wed Jan 09 11:23:47 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
Acq On : 21 Dec 2001 10:28 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 11:23 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: 28164.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
 Acq On : 21 Dec 2001 10:28 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 13:25:57 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

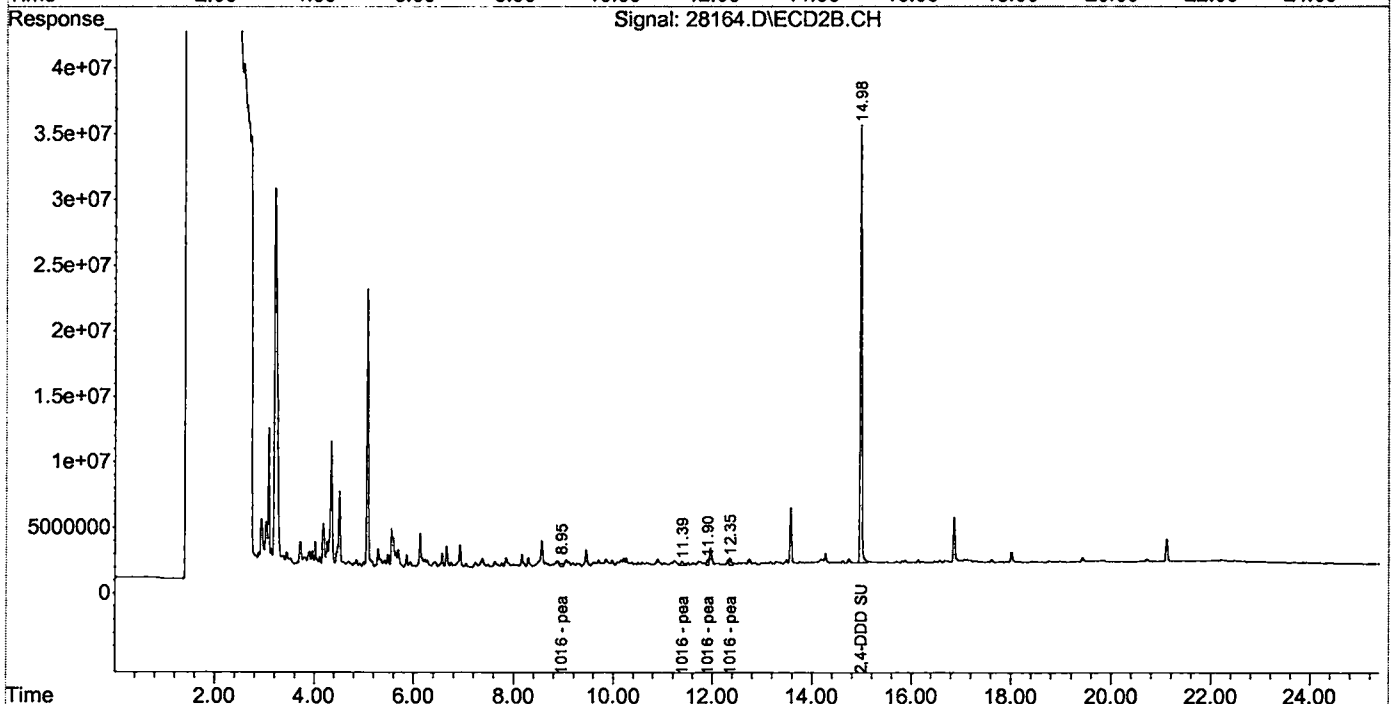
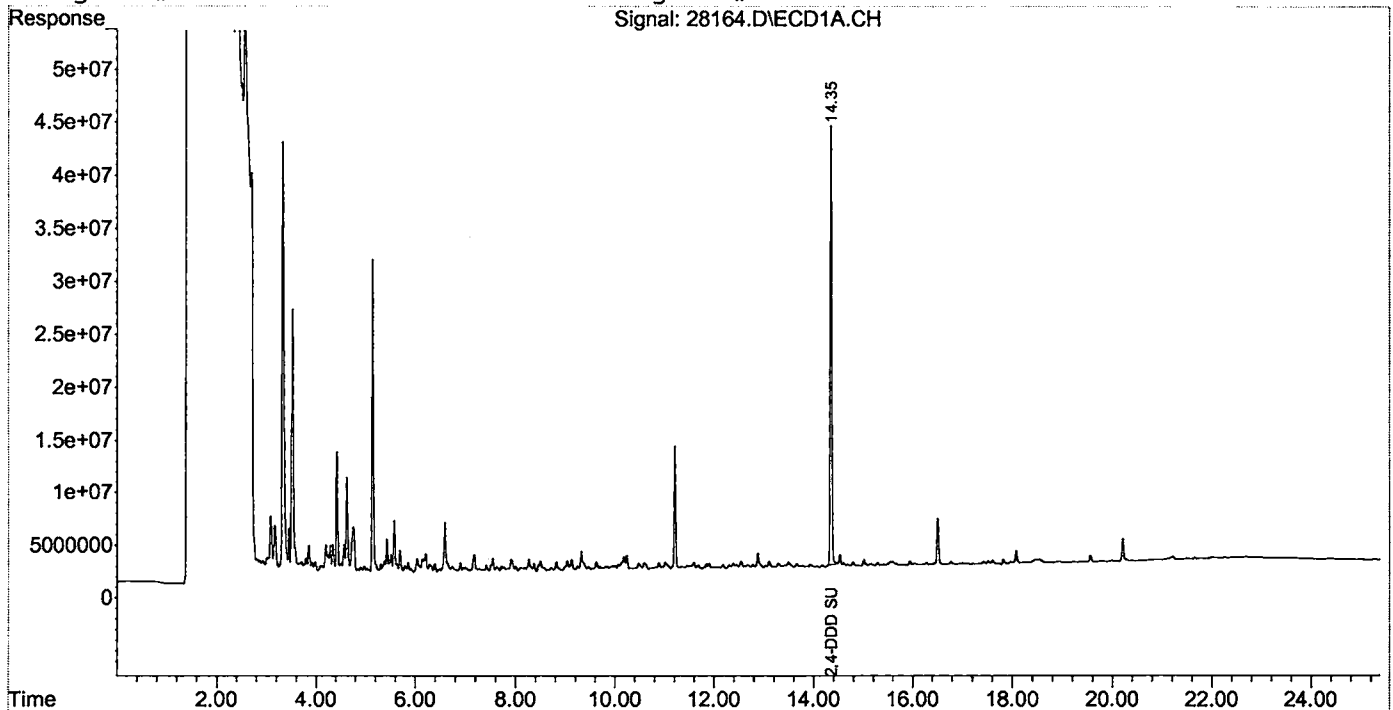
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	902.8E6	706.7E6	0.264m	0.262
Spiked Amount	0.200		Recovery	=	132.00%	131.00%
Target Compounds						
2) 1016 - peak 2	0.00	8.95	0	7875454	N.D. d	0.081
3) 1016 - peak 3	0.00	11.39	0	14536609	N.D. d	0.088
4) 1016 - peak 4	0.00	11.90	0	9193710	N.D. d	0.095
5) 1016 - peak 5	0.00	12.35	0	15035970	N.D. d	0.111

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD1A.CH Vial: 22
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\28164.D\ECD2B.CH
Acq On : 21 Dec 2001 10:28 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: 28164.D\ECD1A.CH



• **Comments for Sample AD28164 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-25-2002 Time: 08:58:44

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