

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 14:47:38

Sample: AD27628
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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 10:03:09 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	585.9E6	465.6E6	0.188m	0.166
Spiked Amount	0.200		Recovery	=	94.00%	83.00%
Target Compounds						
1) Propachlor	9.04	8.49	17154310	10009445	0.036m	0.027m#
4) Aldrin	11.69	11.96	9838166	56491114	0.001m	0.009 #

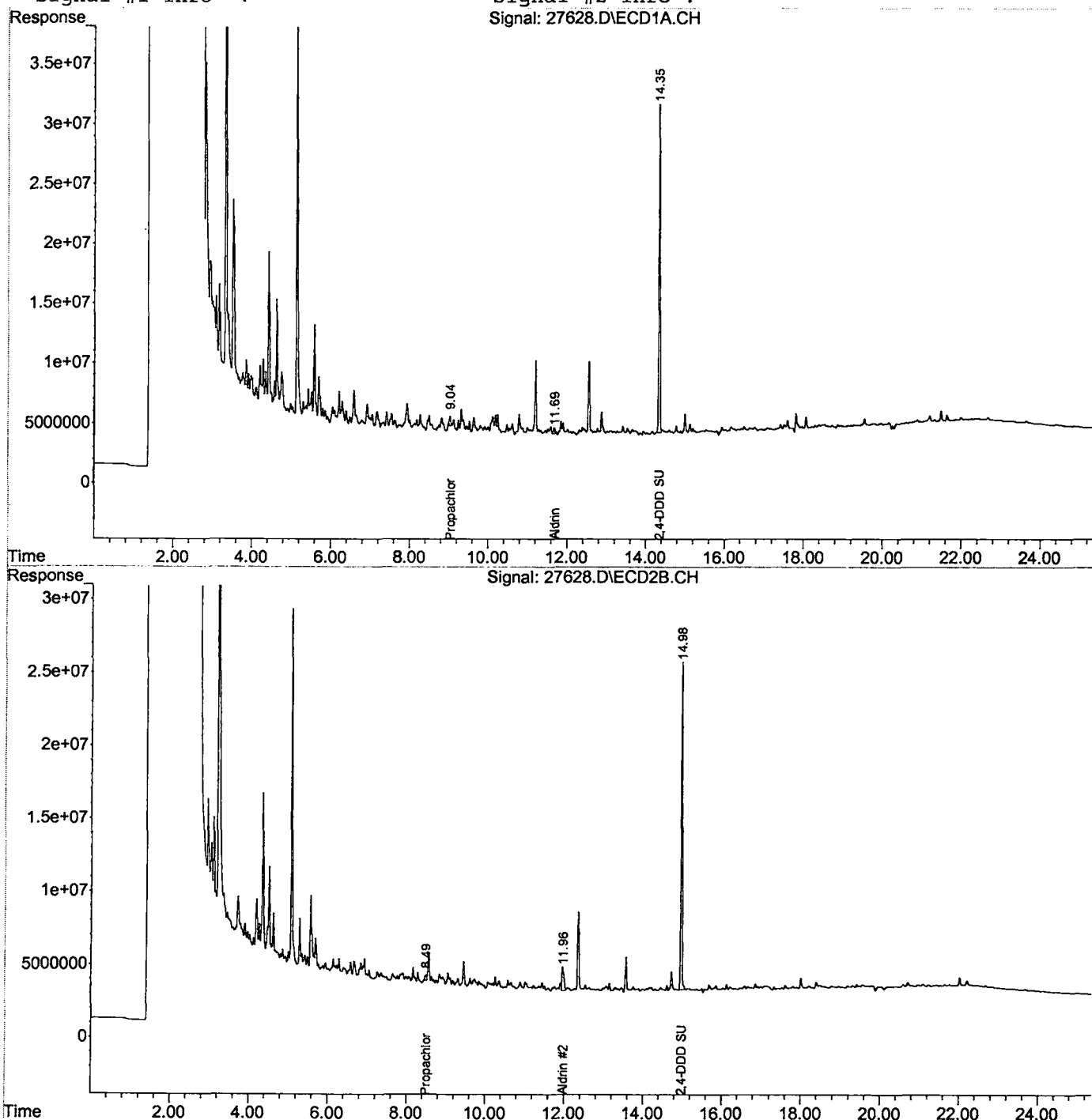
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27628.D 011214P.M Thu Jan 03 10:03:55 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 10:03 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 #2 Phase:
Signal #1 Info : Signal #2 Info :
Signal: 27628.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 11:42:45 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

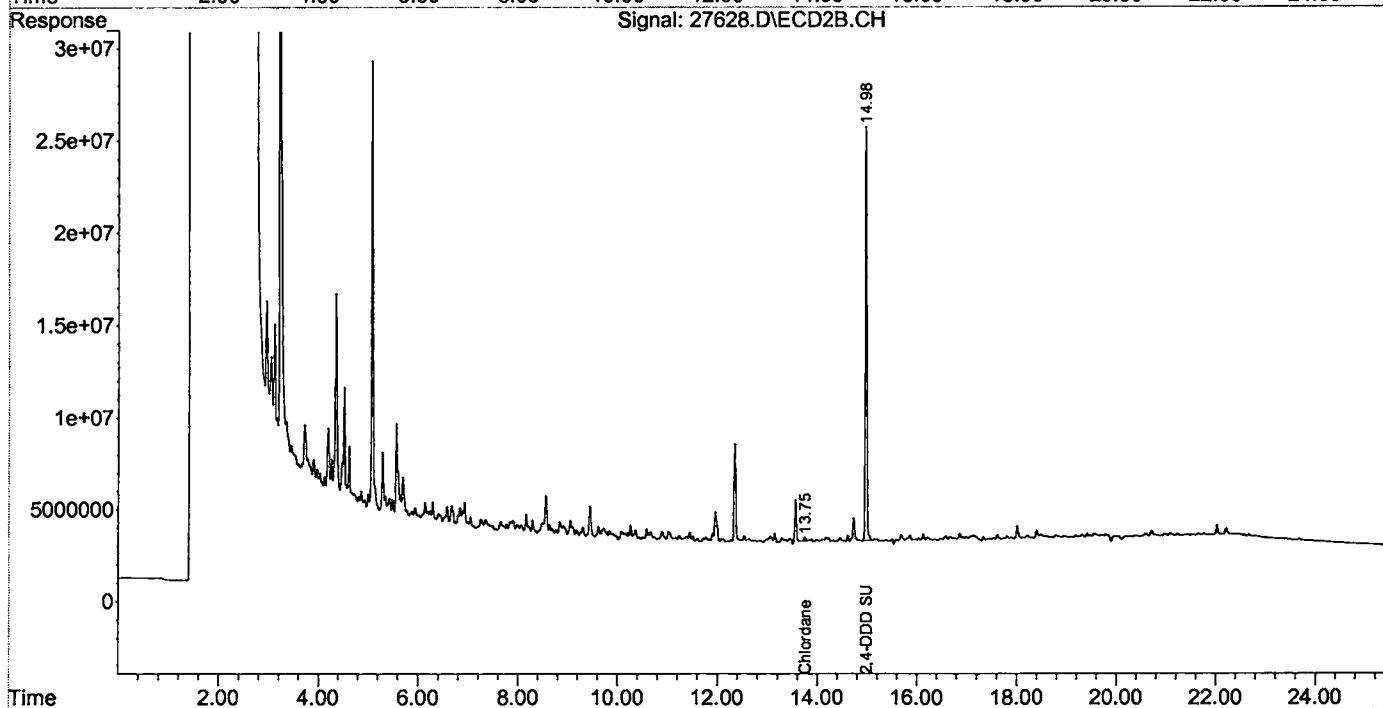
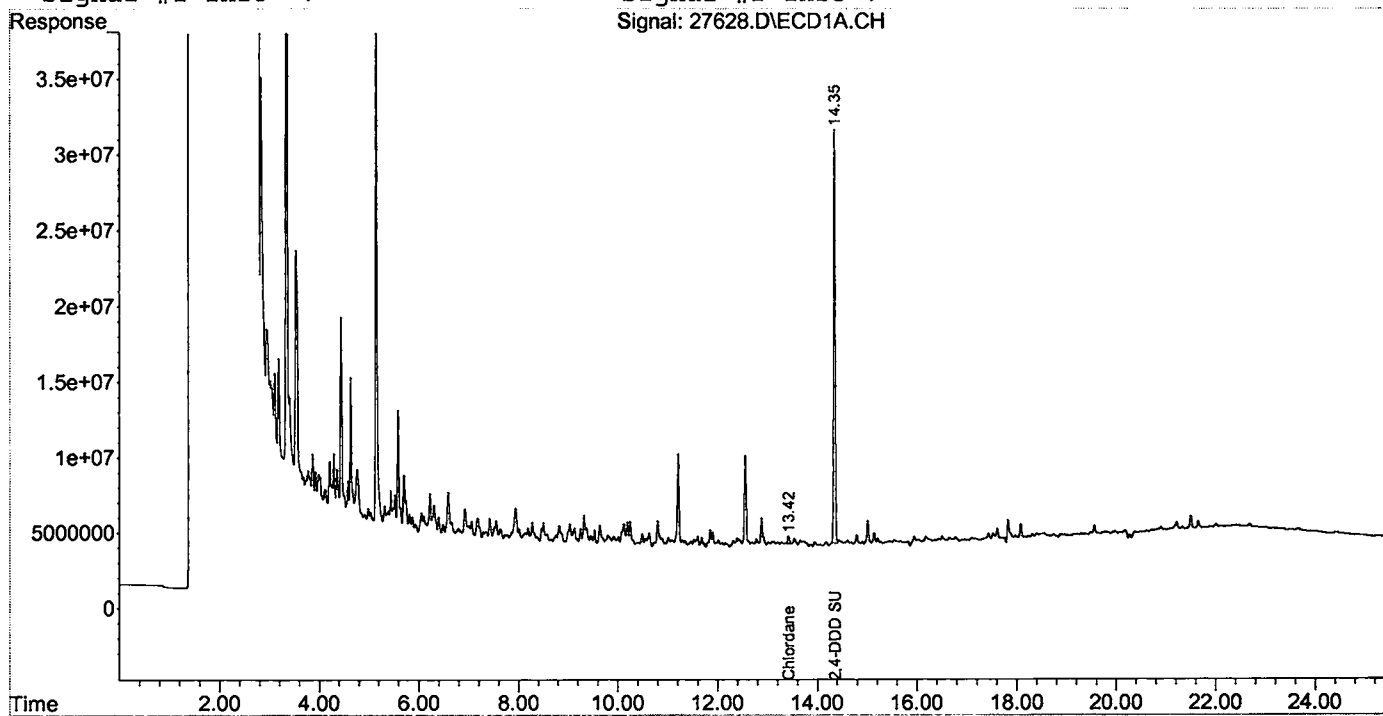
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	585.5E6	465.6E6	0.168m	0.172
Spiked Amount	0.200		Recovery	=	84.00%	86.00%
Target Compounds						
3) Chlordane Peak 3	13.42	13.75	12754068	5176815	0.016m	0.009m#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 11:42 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: 27628.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 10:55:25 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

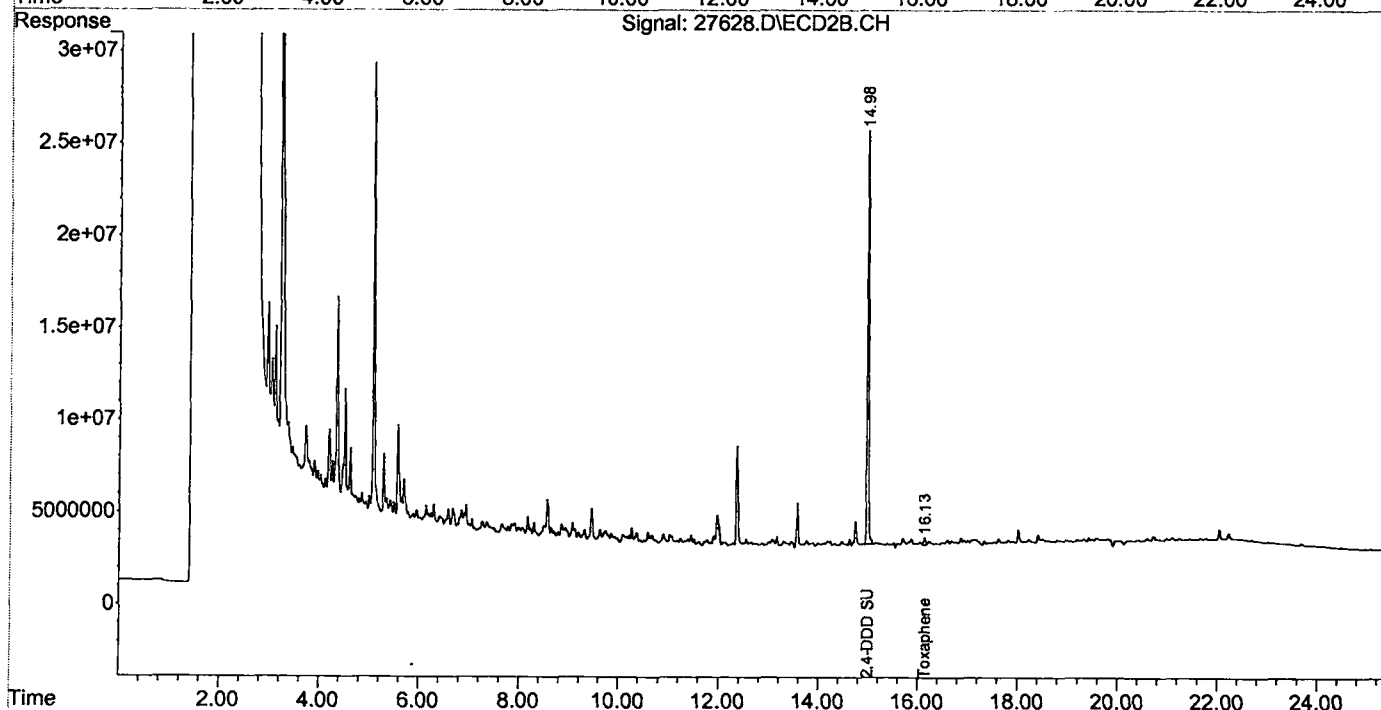
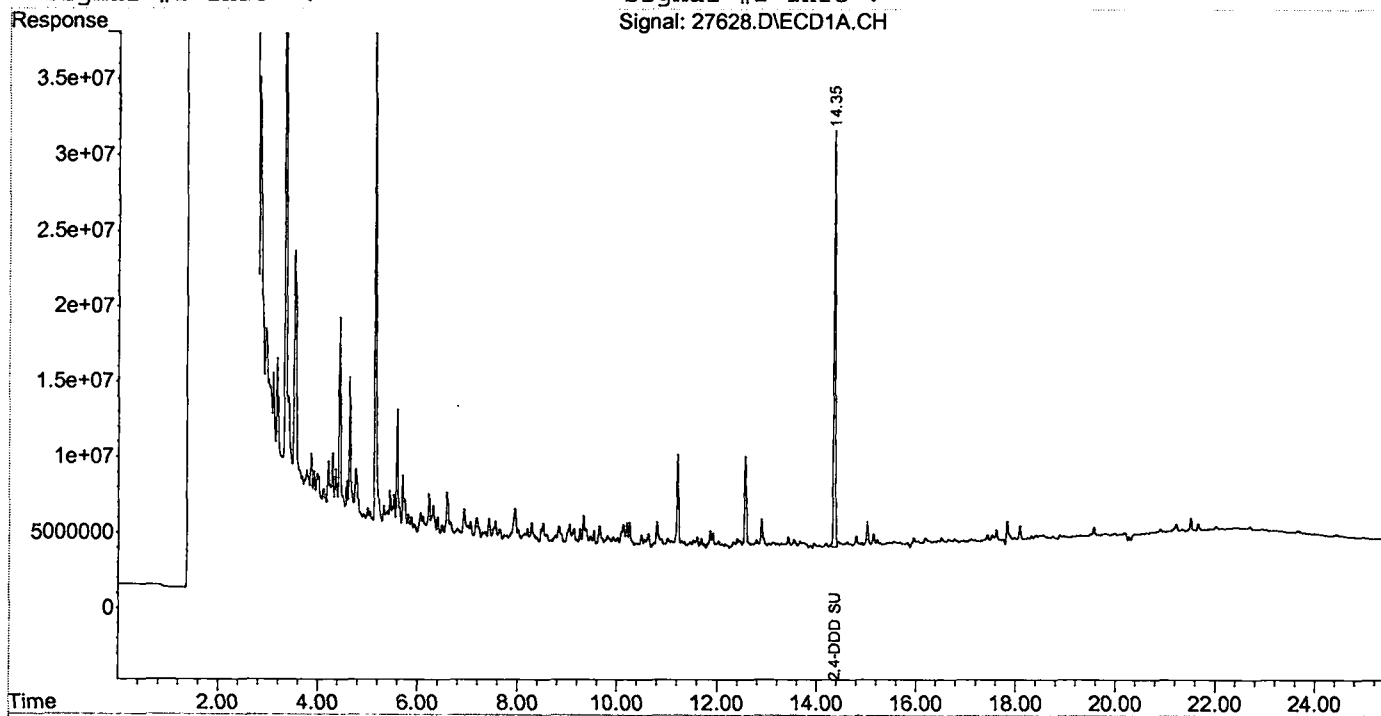
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	598.5E6	465.6E6	0.164m	0.160
Spiked Amount	0.200		Recovery	=	82.00%	80.00%
Target Compounds						
2) Toxaphene Peak 2	0.00	16.13	0	10663026	N.D. d	0.090

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
 Acq On : 16 Dec 2001 3:13 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 10:55 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: 27628.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 12:03:22 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	584.3E6	465.6E6	0.206m	0.164
Spiked Amount	0.200		Recovery	=	103.00%	82.00%

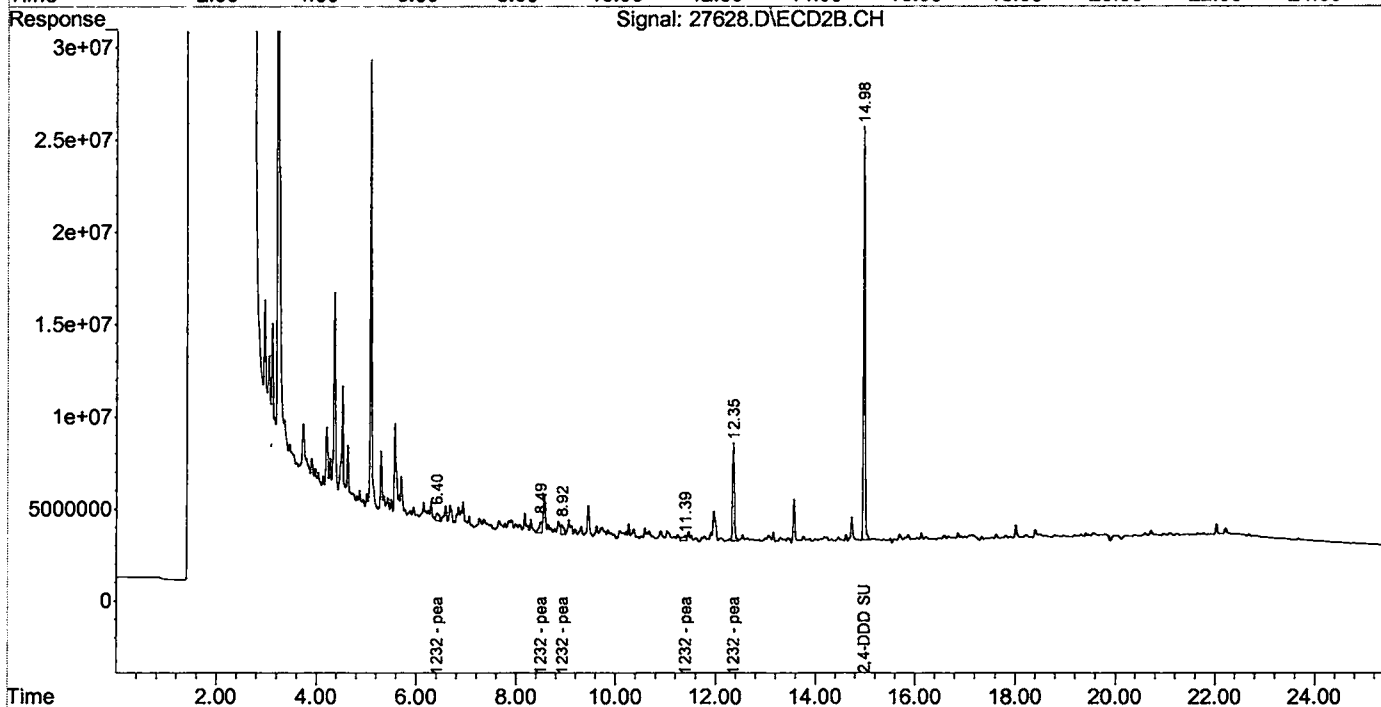
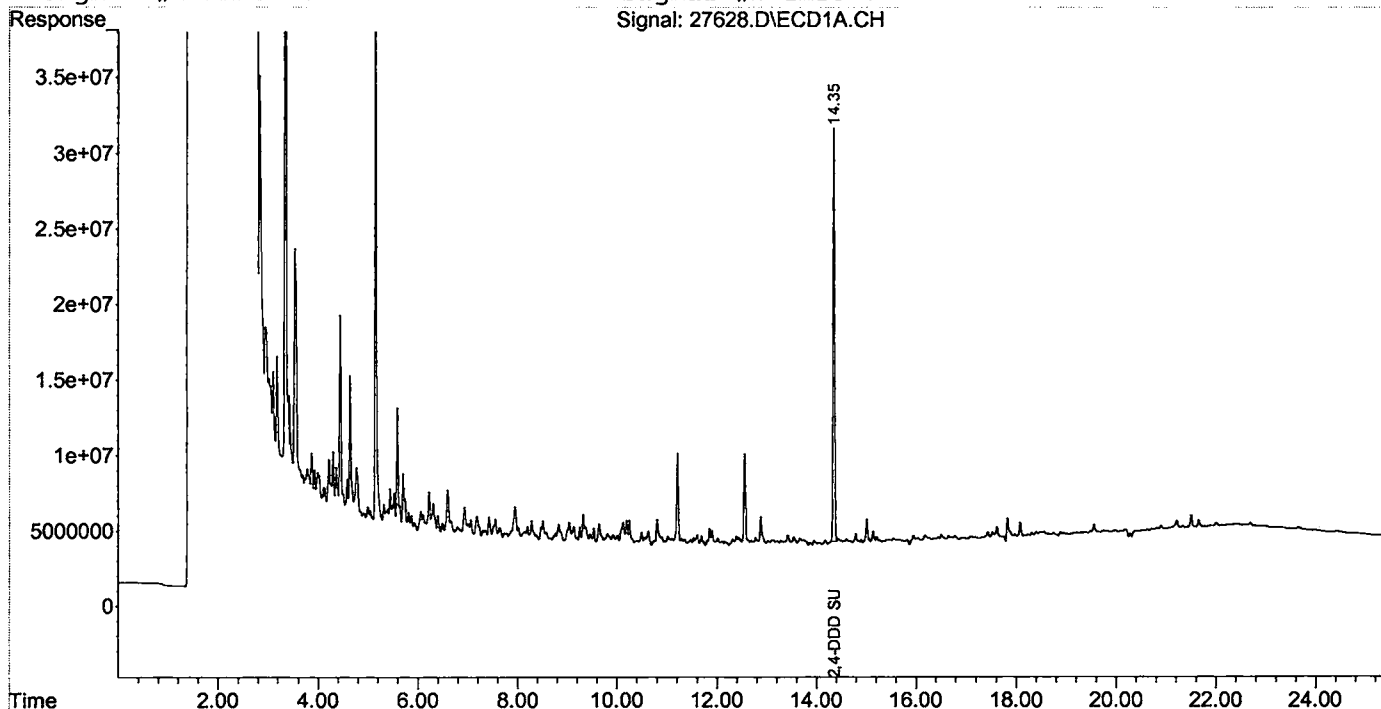
Target Compounds						
1)	1232 - peak 1	0.00	6.40	0 19656406	N.D. d	0.763
2)	1232 - peak 2	0.00	8.49	0 22898067	N.D. d	0.569
3)	1232 - peak 3	0.00	8.92	0 20609127	N.D. d	0.166
4)	1232 - peak 4	0.00	11.39	0 15260810	N.D. d	0.206
5)	1232 - peak 5	0.00	12.35	0 126.2E6	N.D. d	2.298

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27628.D\ECD2B.CH
Acq On : 16 Dec 2001 3:13 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 12:03 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: 27628.D\ECD1A.CH



Comments for Sample AD27628 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 13:01:00

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