

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/03/2002 Time: 14:49:01

Sample: AD27638
 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		0.23		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
 Acq On : 16 Dec 2001 4:38 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 10:05:36 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

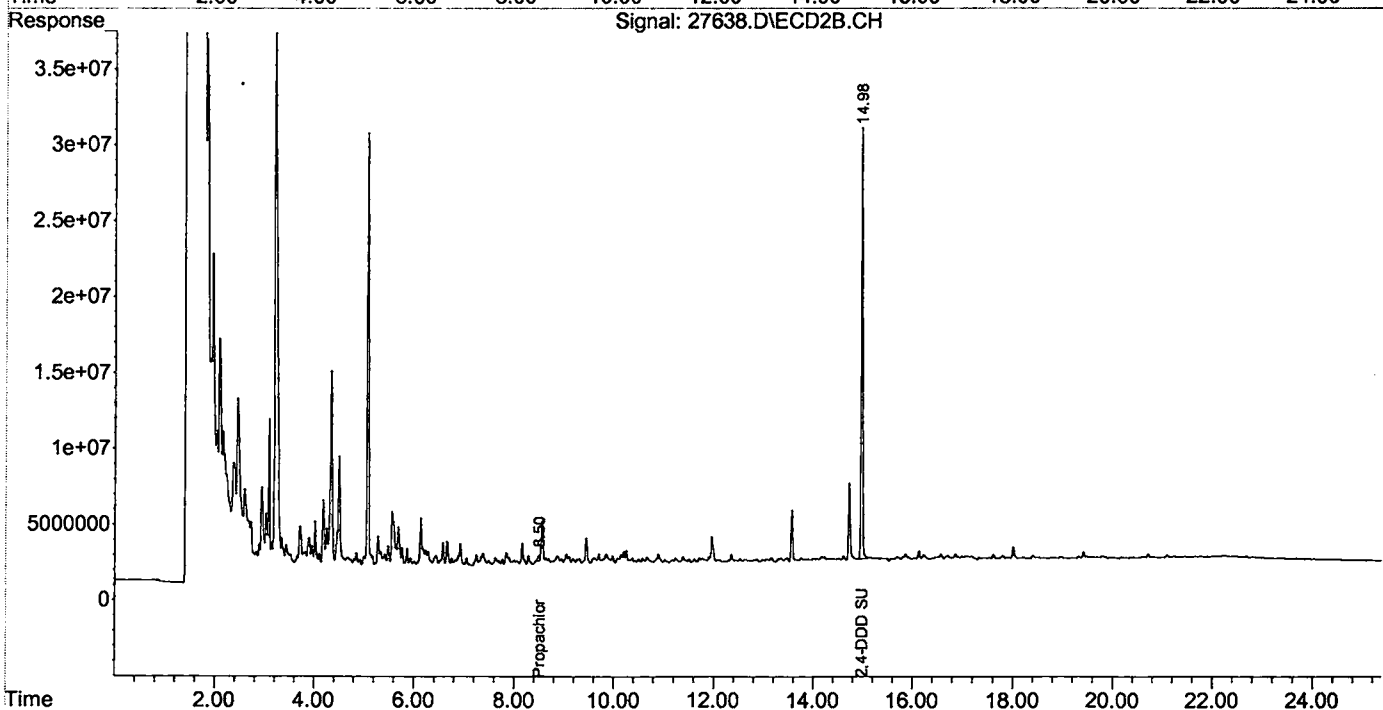
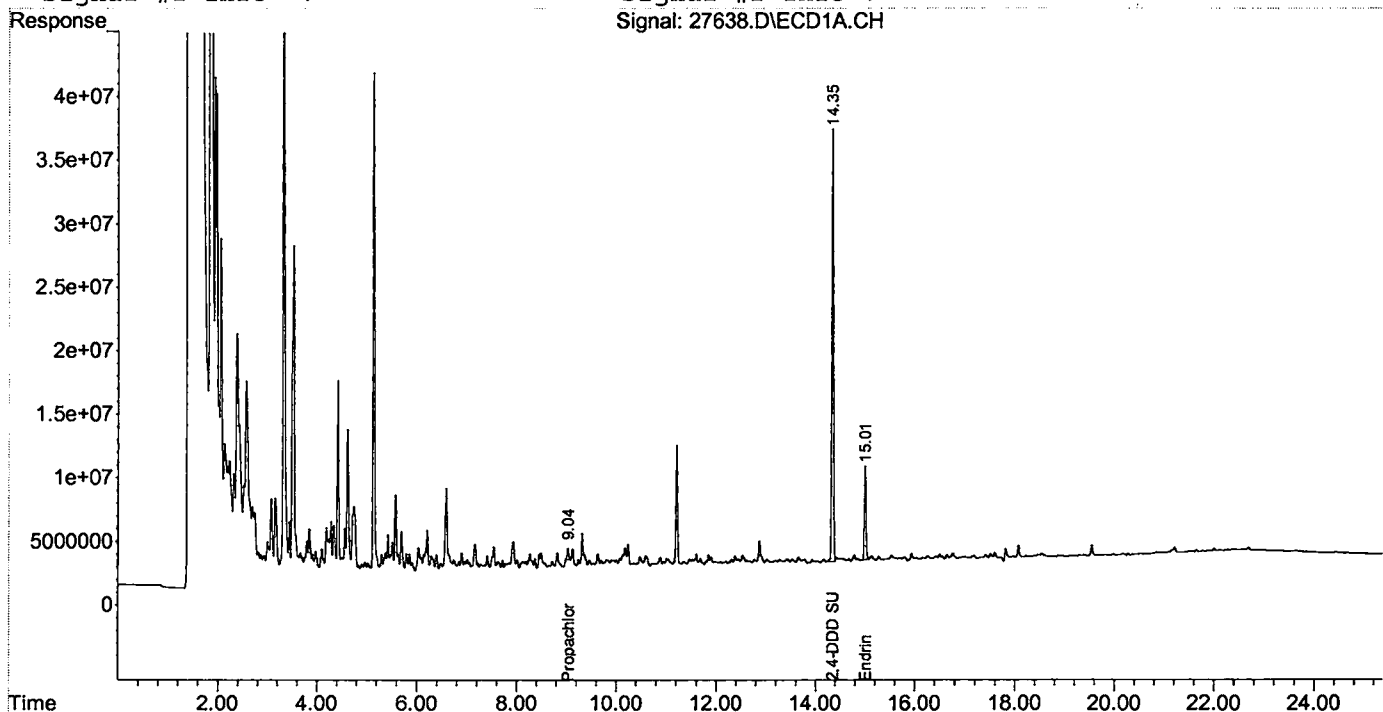
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	725.9E6	581.7E6	0.232m	0.207
Spiked Amount 0.200			Recovery	=	116.00%	103.50%
Target Compounds						
1) Propachlor	9.04	8.50	17022983	7456046	0.036m	0.020m#
8) Endrin	15.01	0.00	165.0E6	0	0.033m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
 Acq On : 16 Dec 2001 4:38 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 10:06 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 #1 Info :
 Signal #2 Phase :
 Signal #2 Info :
 Signal: 27638.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
Acq On : 16 Dec 2001 4:38 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 11:44:18 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

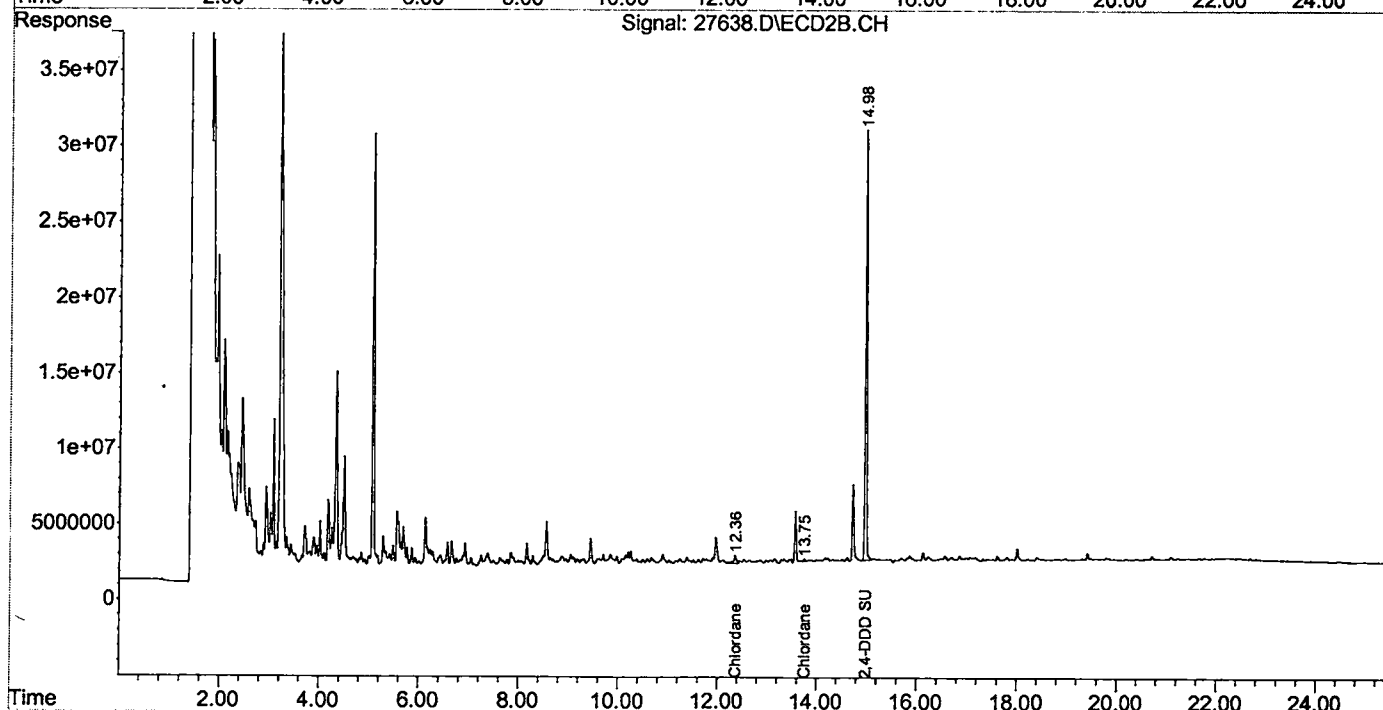
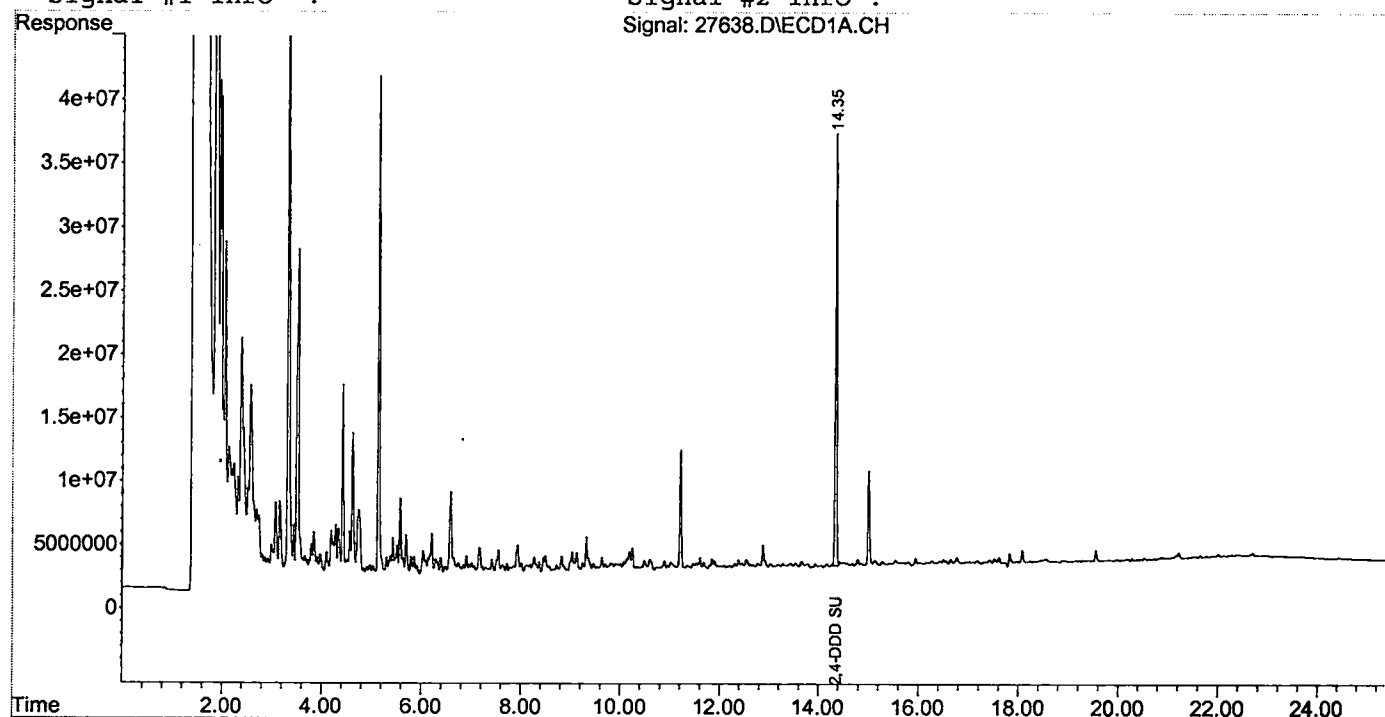
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	721.3E6	581.7E6	0.207m	0.215
Spiked Amount 0.200			Recovery	=	103.50%	107.50%
Target Compounds						
2) Chlordane Peak 2	0.00	12.36	0 24798553		N.D. d	0.124
3) Chlordane Peak 3	0.00	13.75	0 2876516		N.D. d	0.005

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
 Acq On : 16 Dec 2001 4:38 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 11:44 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 : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :
 Signal: 27638.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
Acq On : 16 Dec 2001 4:38 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 10:59:26 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	726.2E6	581.7E6	0.199m	0.199
Spiked Amount	0.200		Recovery	=	99.50%	99.50%

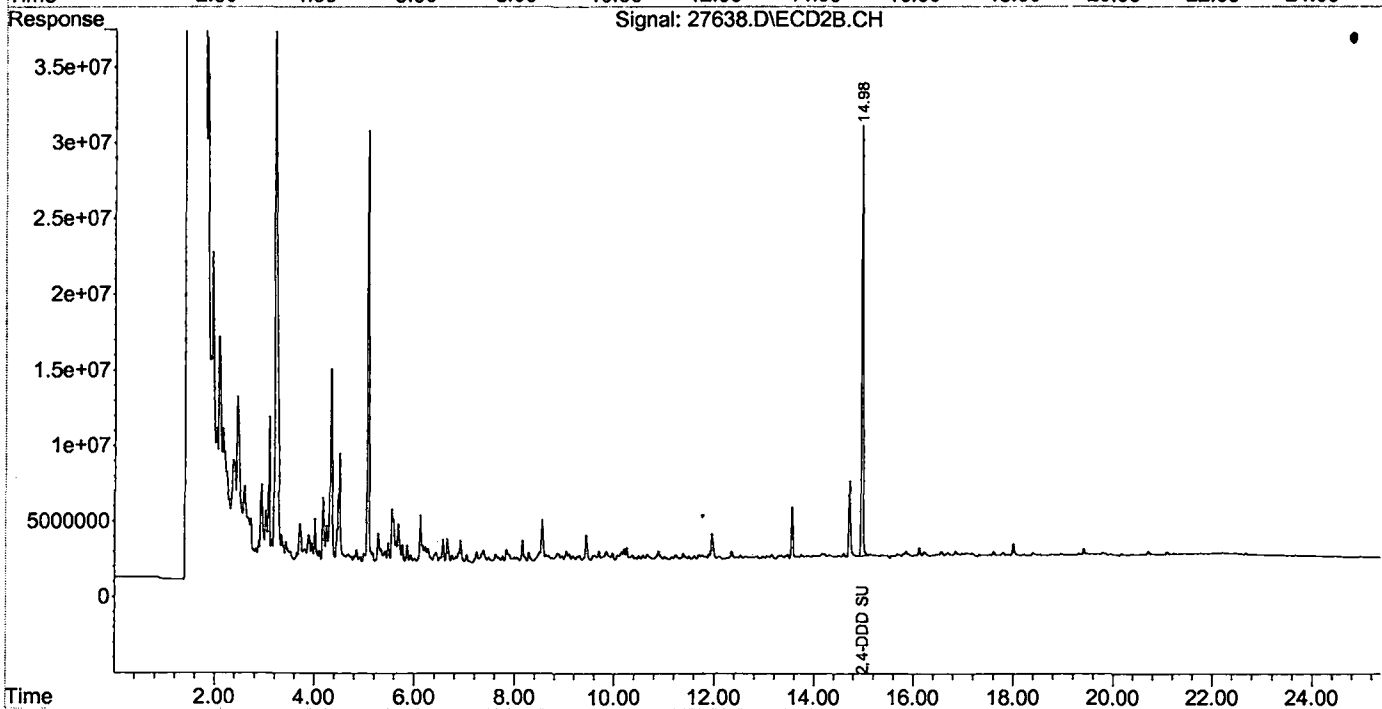
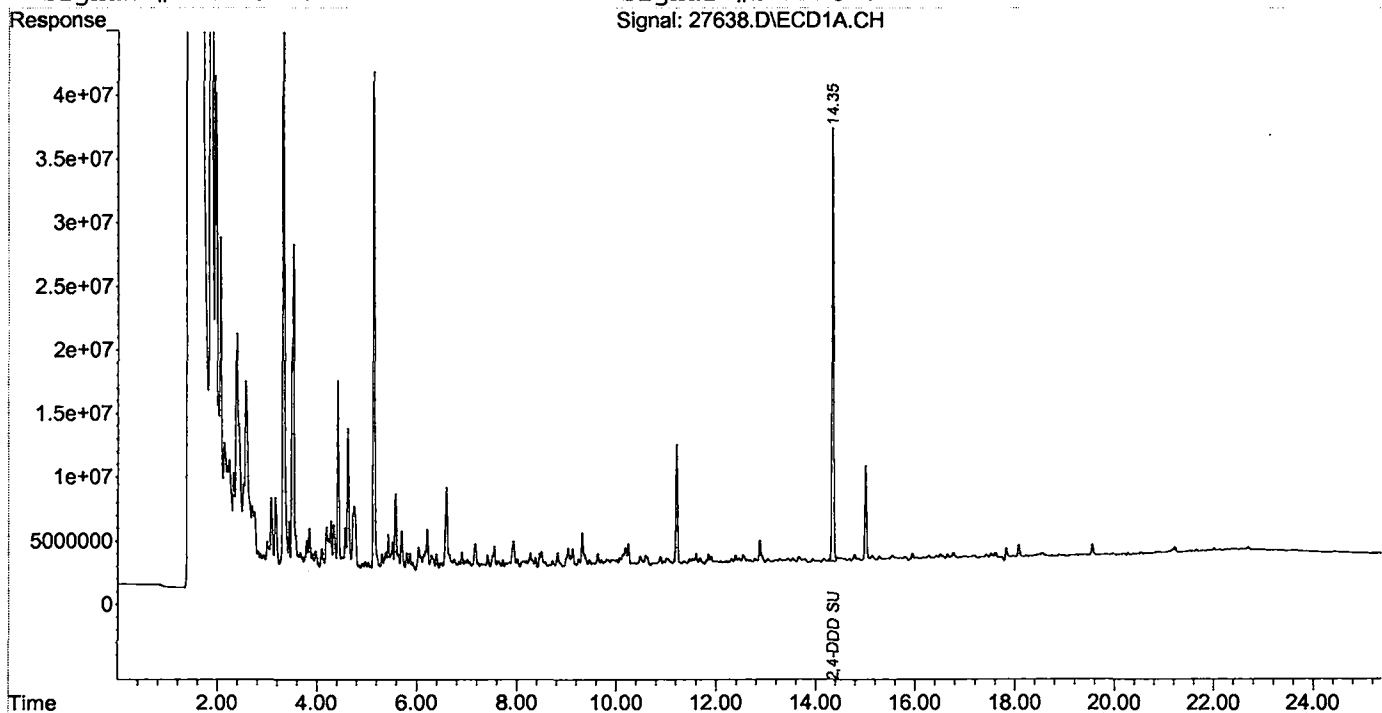
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
Acq On : 16 Dec 2001 4:38 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 10:59 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: 27638.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
Acq On : 16 Dec 2001 4:38 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 12:04:32 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	713.7E6	581.7E6	0.252m	0.205
Spiked Amount	0.200		Recovery	=	126.00%	102.50%
Target Compounds						
1) 1232 - peak 1	0.00	6.43	0	35423003	N.D. d	1.374
2) 1232 - peak 2	8.01	8.50	59589574	23825847	1.174	0.592 #
3) 1232 - peak 3	8.50	8.95	73467959	12600941	0.499	0.102 #
4) 1232 - peak 4	0.00	11.39	0	18775577	N.D. d	0.253
5) 1232 - peak 5	0.00	12.45	0	5081687	N.D. d	0.093

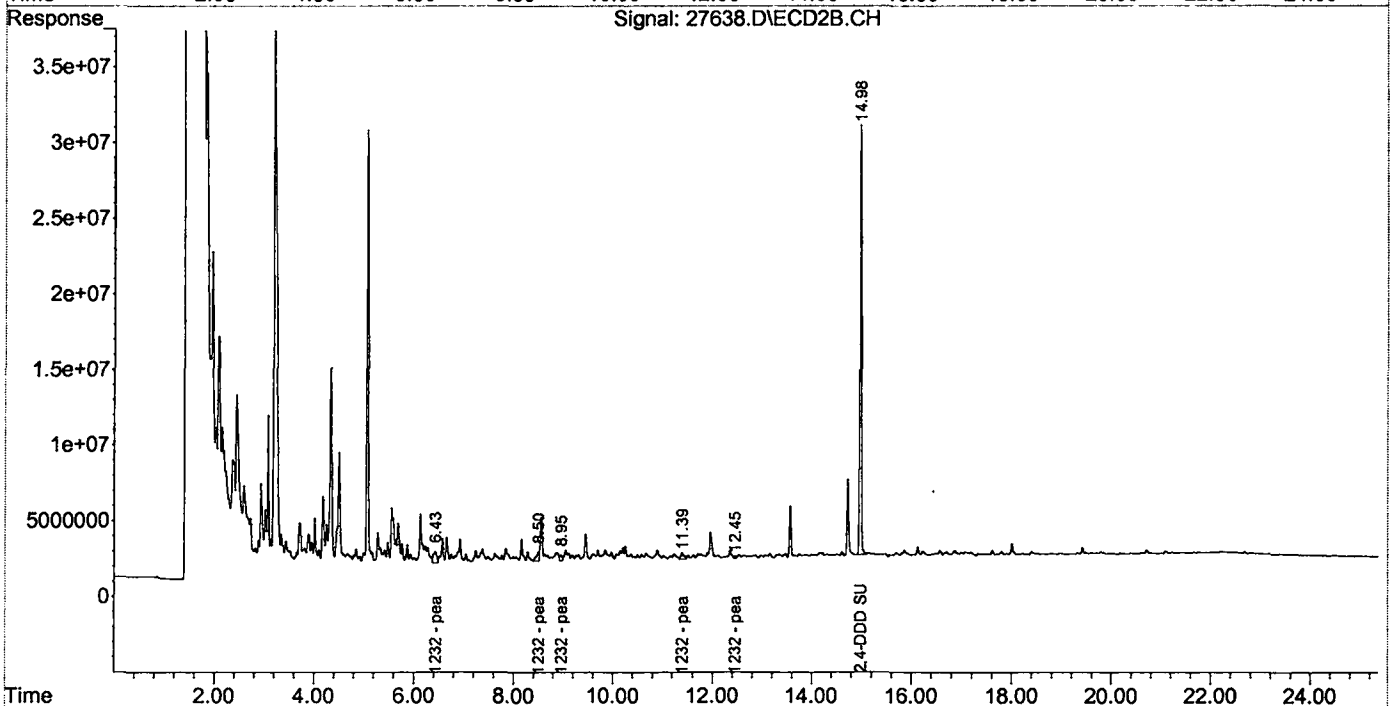
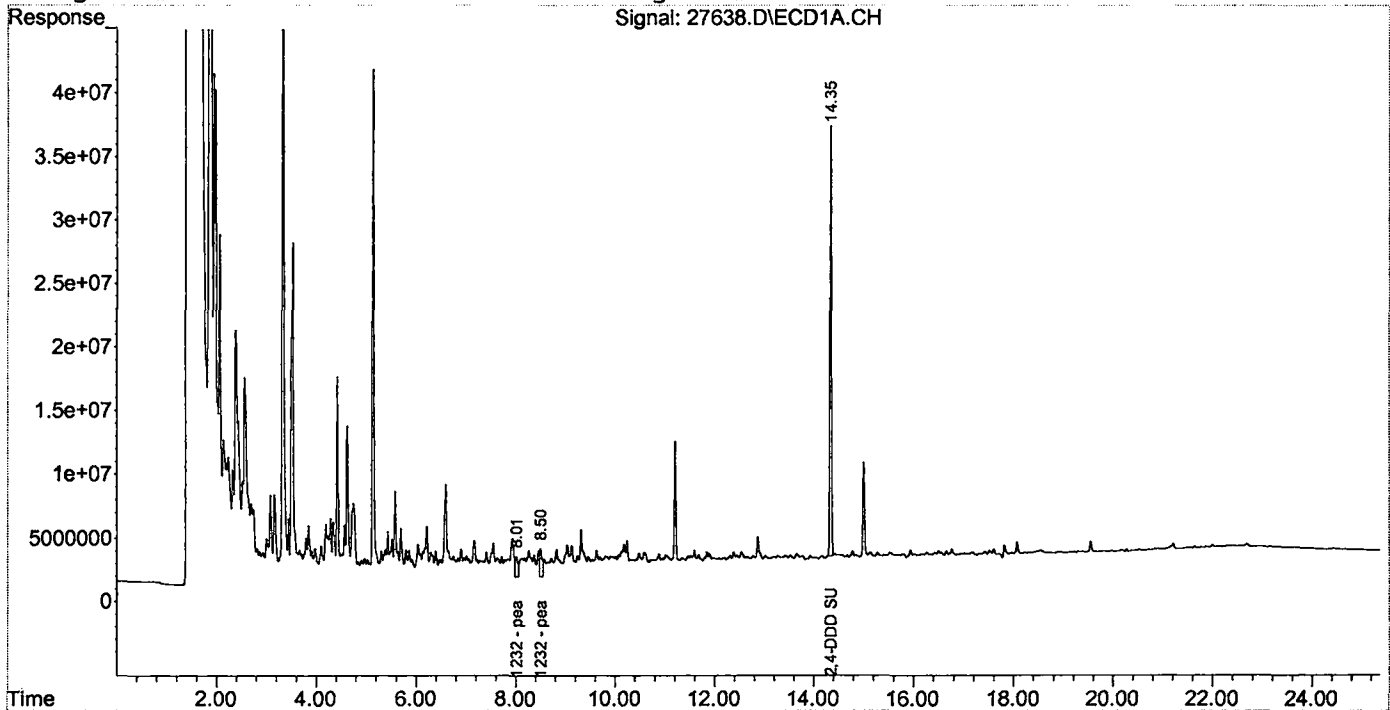
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27638.D 1PCB1232.M Thu Jan 03 12:04:46 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\27638.D\ECD2B.CH
Acq On : 16 Dec 2001 4:38 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 12:04 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: 27638.D\ECD1A.CH



, Comments for Sample AD27638 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-08-2002 Time: 13:03:32

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