

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:42:52

Sample: AD27873
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/20/01 15:41 Ended: 12/17/01 15:41 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		0.21		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
 Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 13:08:21 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	643.3E6	515.1E6	0.206m	0.183
Spiked Amount	0.200		Recovery	=	103.00%	91.50%

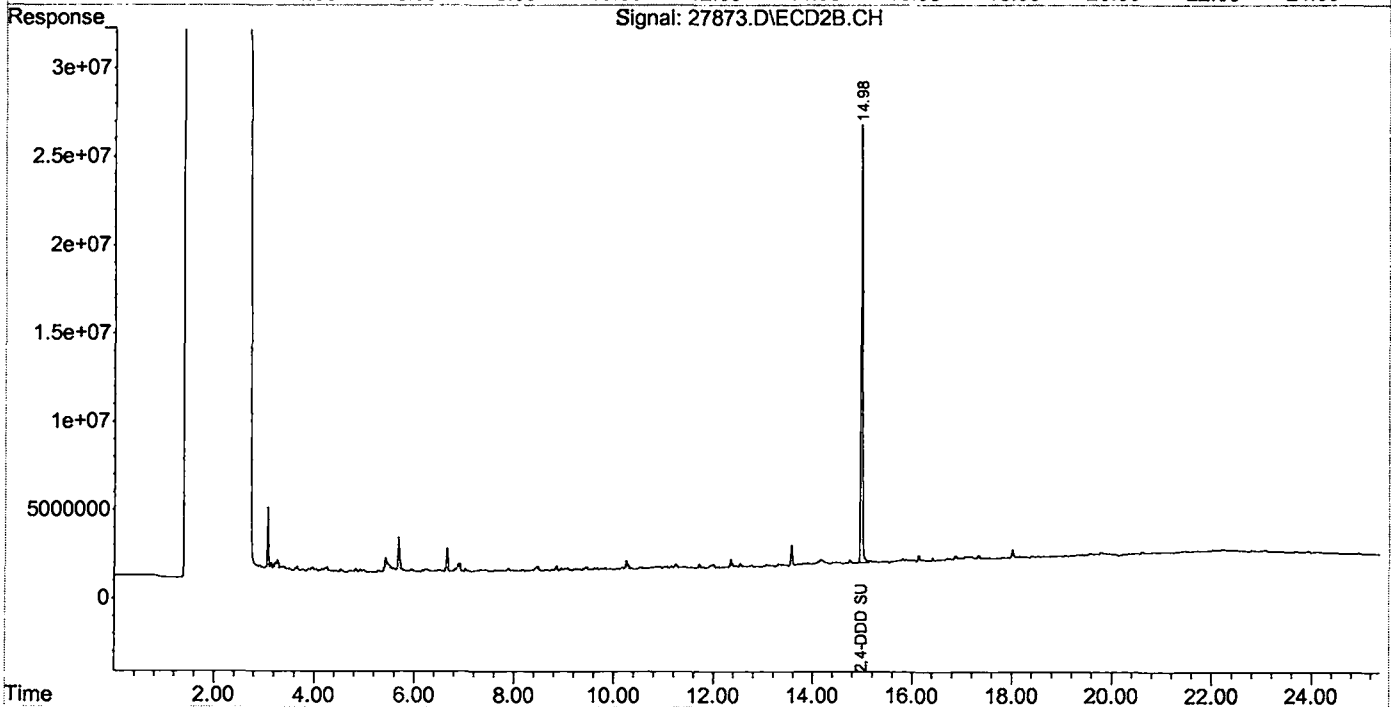
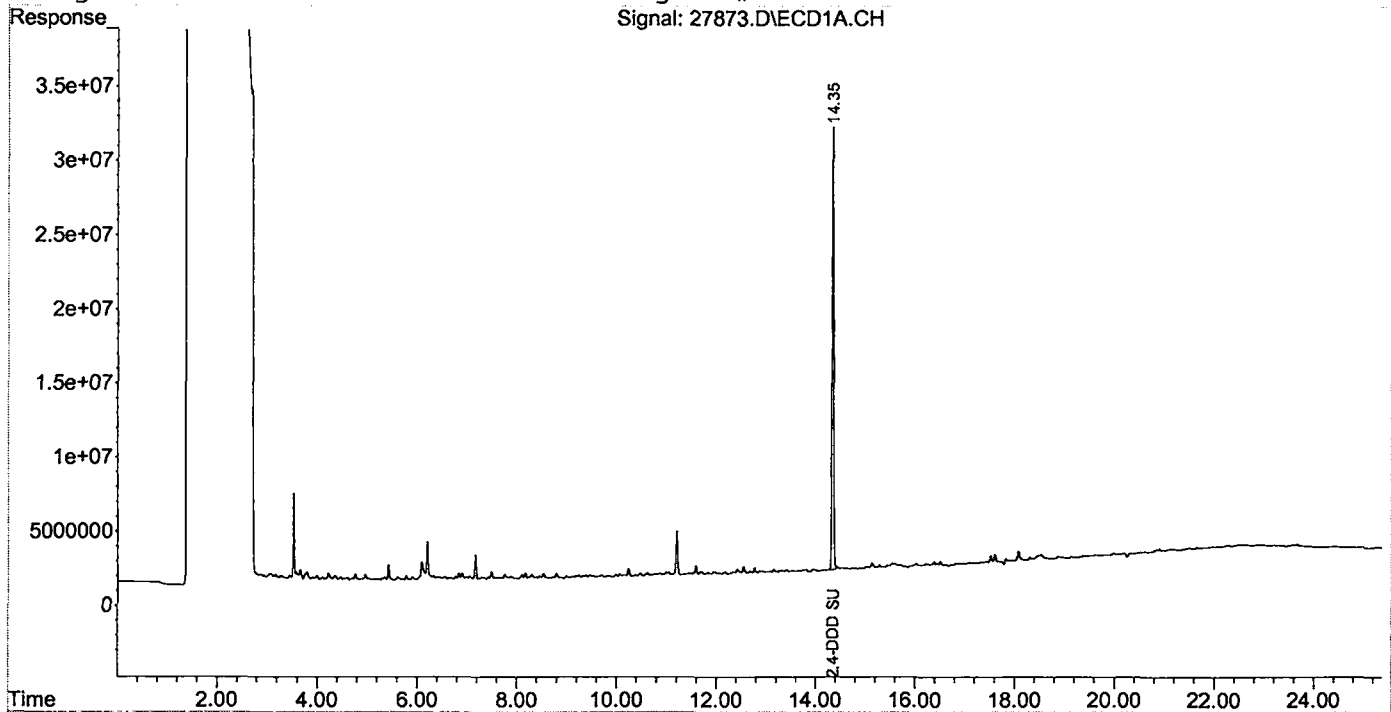
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
 Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 4 13:08 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: 27873.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 04 13:58:28 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

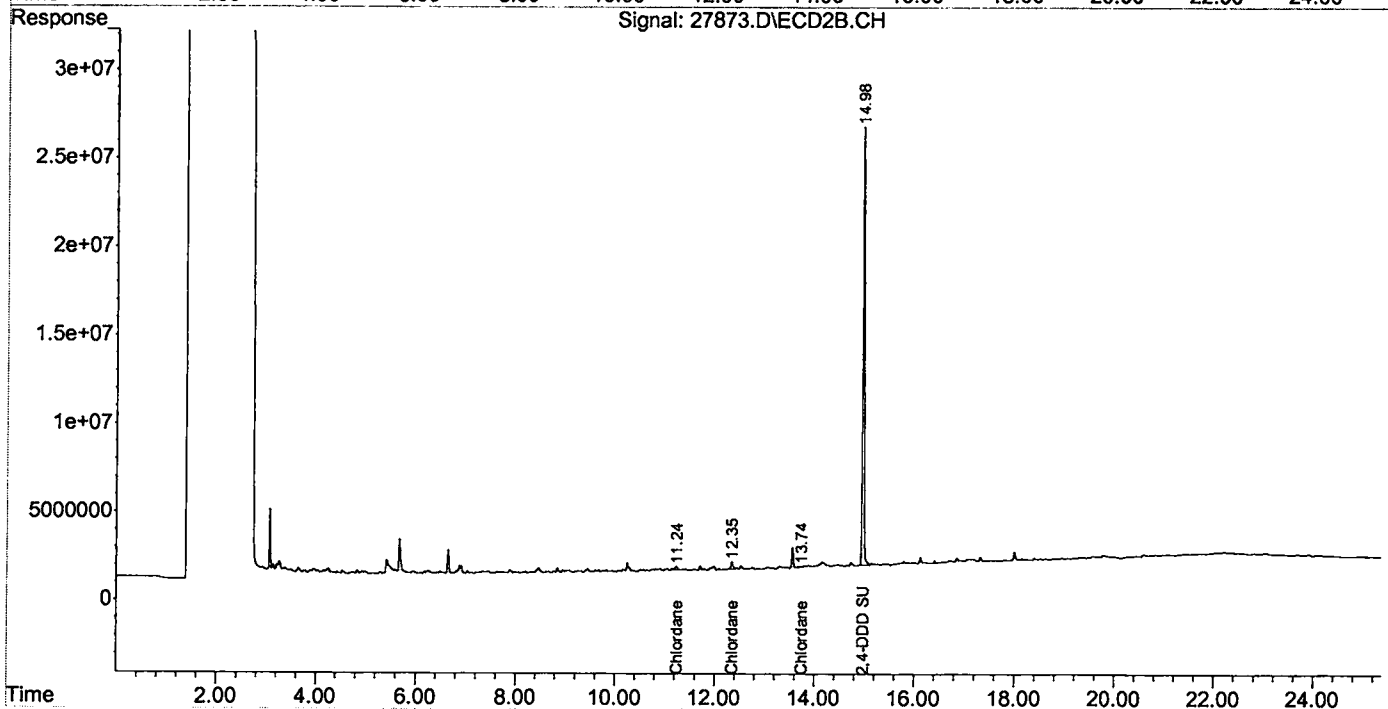
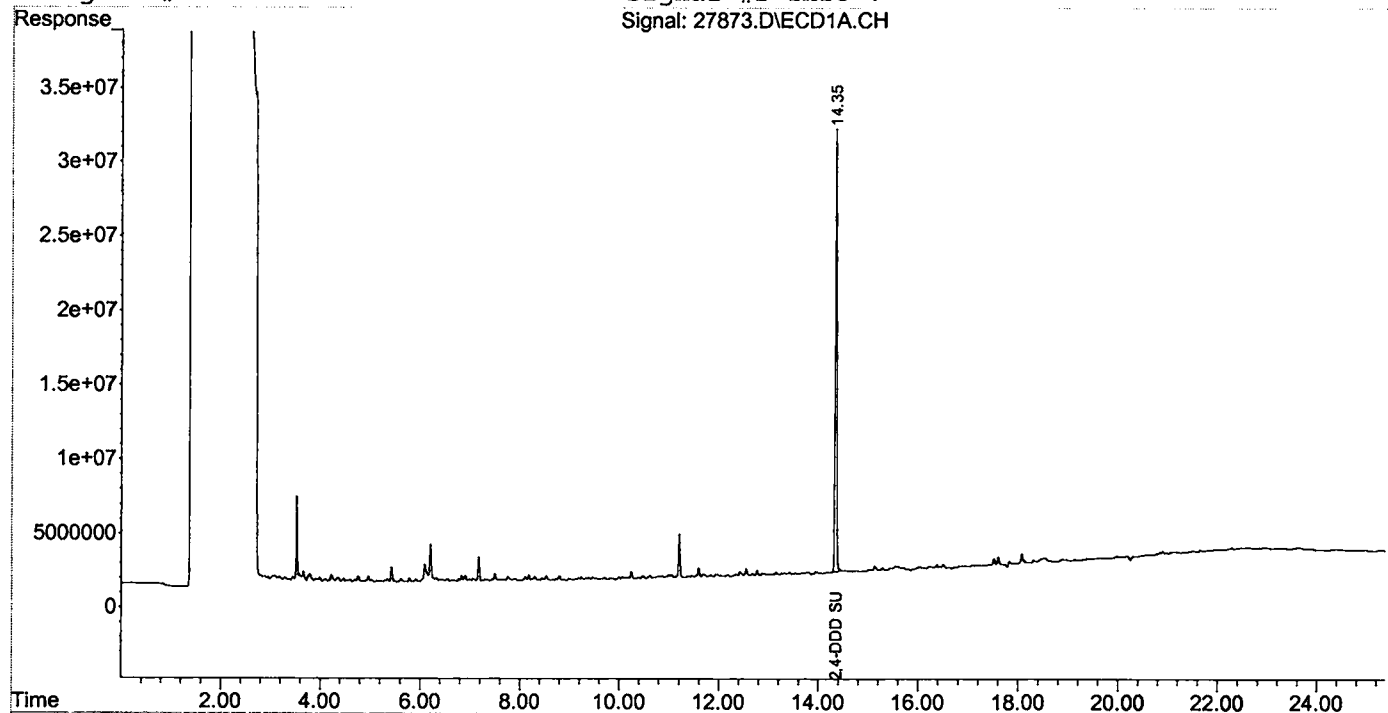
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	641.3E6	515.1E6	0.184m	0.190
Spiked Amount	0.200		Recovery	=	92.00%	95.00%
Target Compounds						
1) Chlordane Peak 1	0.00	11.24f	0	5020634	N.D. d	0.027
2) Chlordane Peak 2	0.00	12.35	0	10221227	N.D. d	0.051
3) Chlordane Peak 3	0.00	13.74	0	4643456	N.D. d	0.008

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
 Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 4 13:58 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: 27873.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 04 13:41:31 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	642.4E6	515.1E6	0.176m	0.176
Spiked Amount	0.200		Recovery	=	88.00%	88.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.75	0	3684640	N.D. d	0.156
2) Toxaphene Peak 2	0.00	16.13	0	9363444	N.D. d	0.079
3) Toxaphene Peak 3	0.00	16.41	0	1552024	N.D. d	0.041

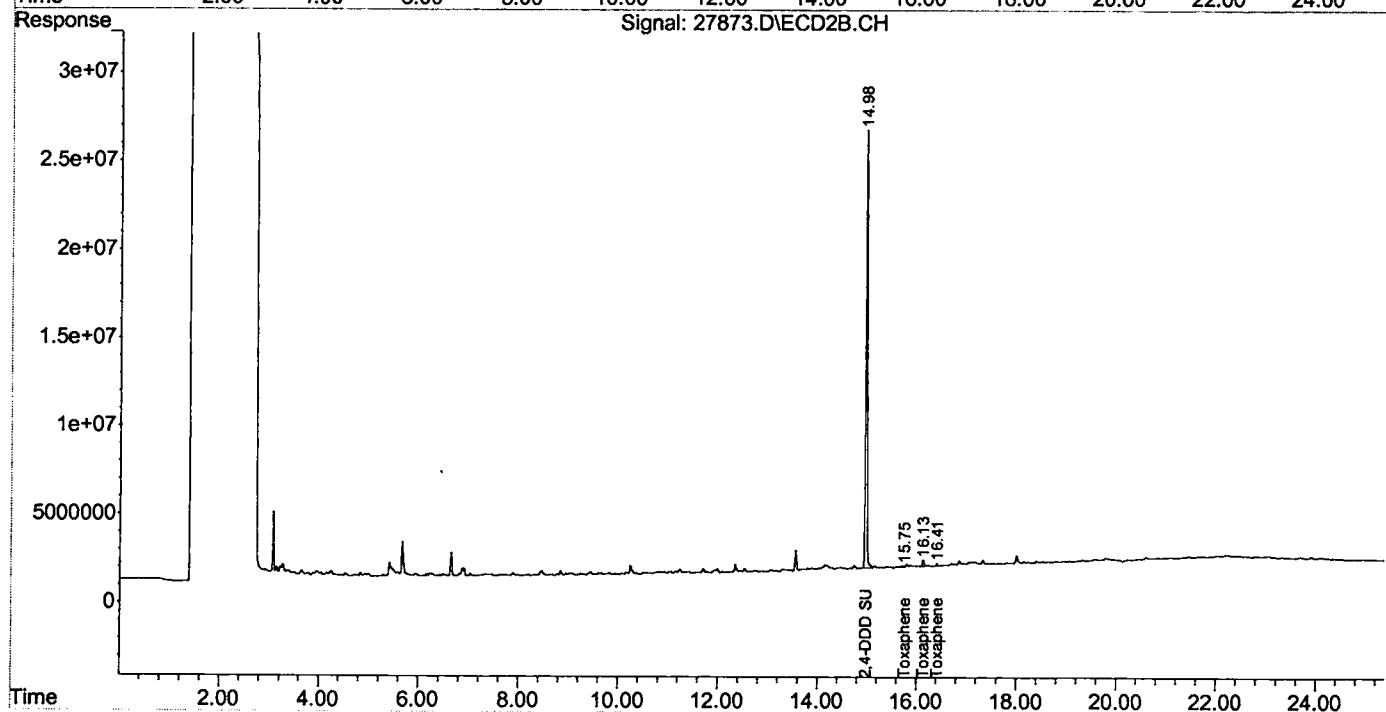
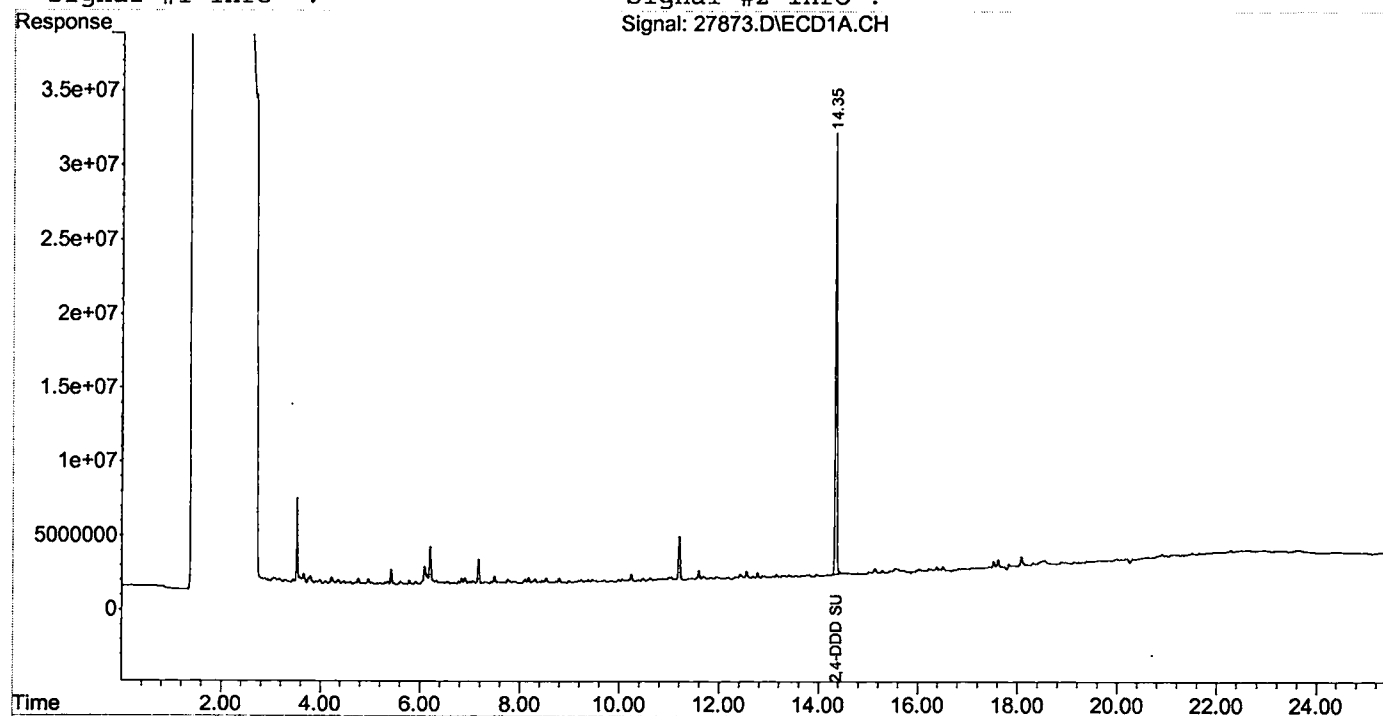
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27873.D 011214T.M Fri Jan 04 13:41:47 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
 Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 4 13:41 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: 27873.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 04 14:12:02 2002 Quant Results File: 1PCB1242.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1242.M (Chemstation Integrator)
Title : 508 - Arochlor 1242
Last Update : Wed Jan 02 08:56:44 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

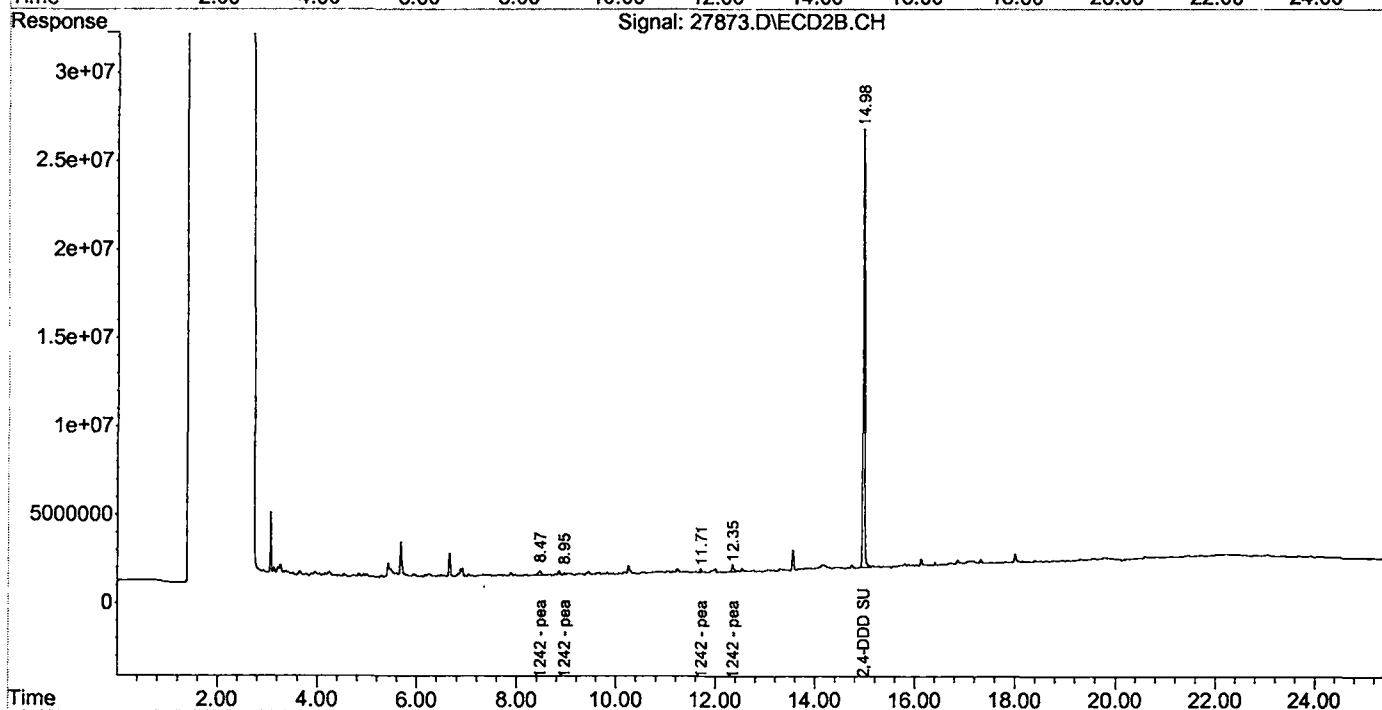
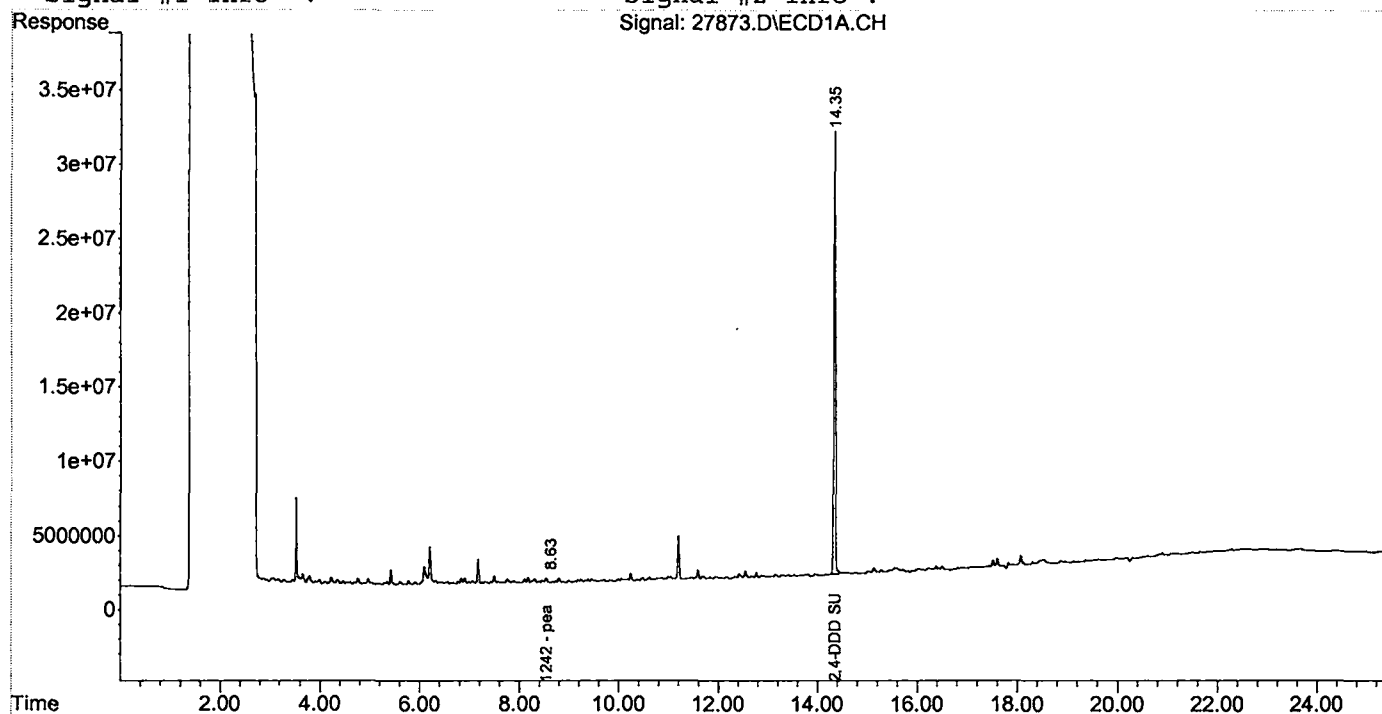
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	646.9E6	515.1E6	0.228m	0.205
Spiked Amount	0.200		Recovery	=	114.00%	102.50%
Target Compounds						
1) 1242 - peak 1	0.00	8.47	0	8860680	N.D. d	0.626
2) 1242 - peak 2	8.54	8.95	1599.1E6	1828188	16.181	0.022 #
4) 1242 - peak 4	0.00	11.71	0	4015855	N.D. d	0.052
5) 1242 - peak 5	0.00	12.35	0	10221227	N.D. d	0.095

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD1A.CH Vial: 38
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27873.D\ECD2B.CH
Acq On : 18 Dec 2001 12:21 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 4 14:12 2002 Quant Results File: 1PCB1242.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1242.M (Chemstation Integrator)
Title : 508 - Arochlor 1242
Last Update : Wed Jan 02 08:56:44 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: 27873.D\ECD1A.CH



Comments for Sample AD27873 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-07-2002 Time: 11:16:01

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