

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:42:18

Sample: AD27872
 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
 Acq On : 18 Dec 2001 11:52 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 13:07:13 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	564.7E6	444.1E6	0.181m	0.158
Spiked Amount	0.200		Recovery	=	90.50%	79.00%
Target Compounds						
1) Propachlor	9.03	8.47	5284806	3804213	0.011m	0.010m
8) Endrin	0.00	15.81f	0	4593112	N.D. d	0.001
9) Methoxychlor	17.00	0.00	2201.4E6	0	0.918	N.D. d#

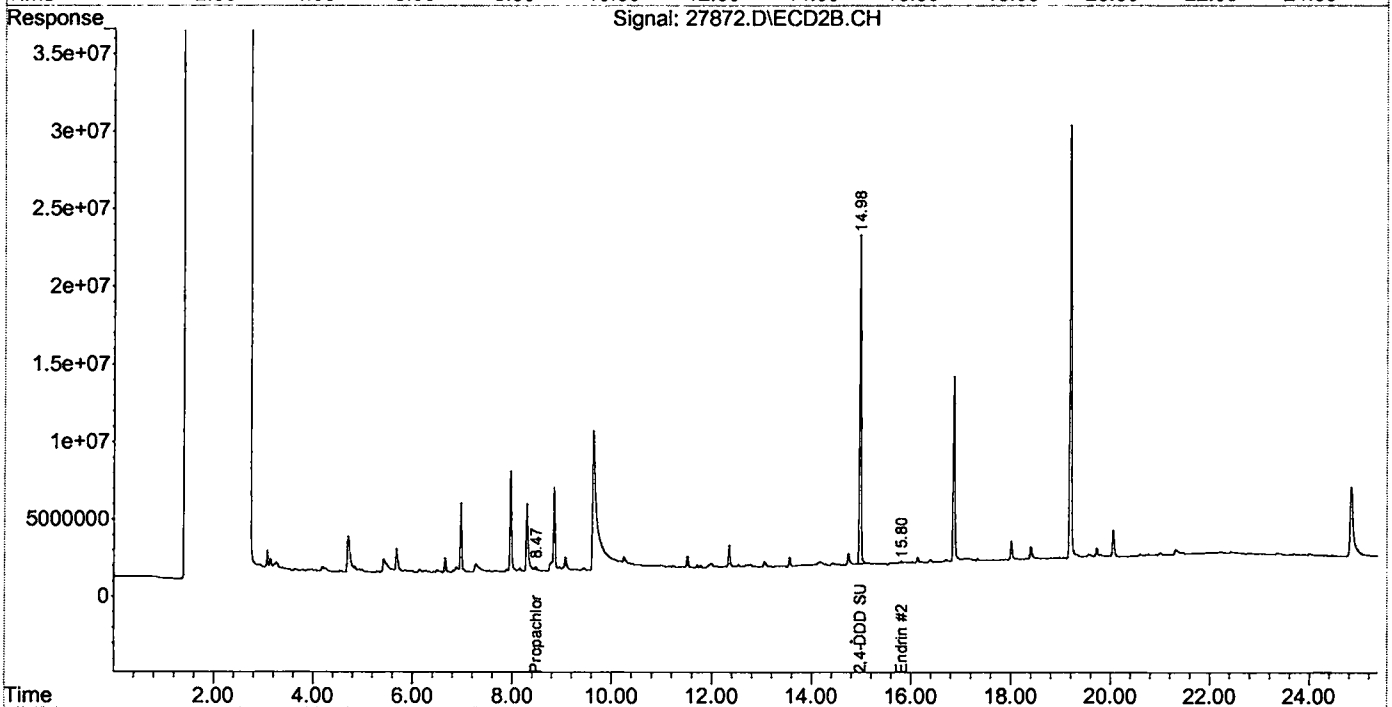
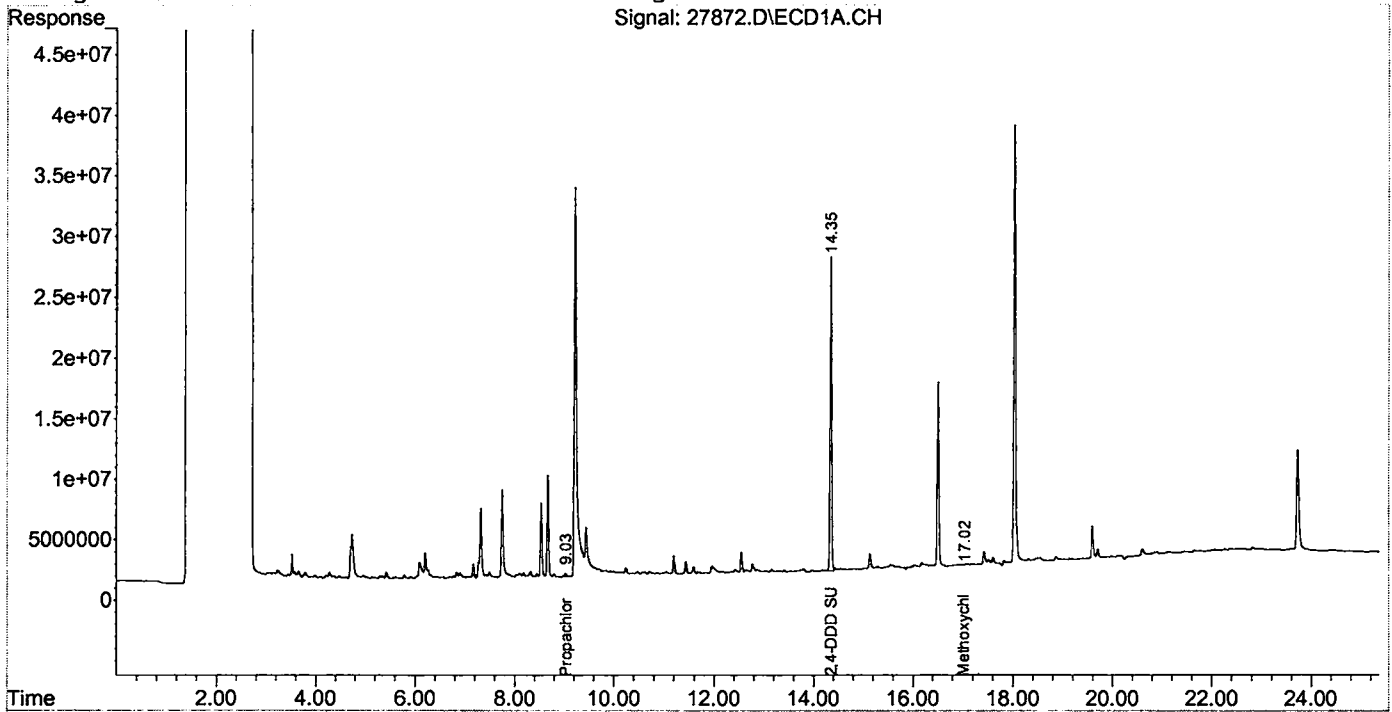
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 27872.D 011214P.M Fri Jan 04 13:08:14 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
Acq On : 18 Dec 2001 11:52 am 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: 27872.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
Acq On : 18 Dec 2001 11:52 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 04 13:58:07 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

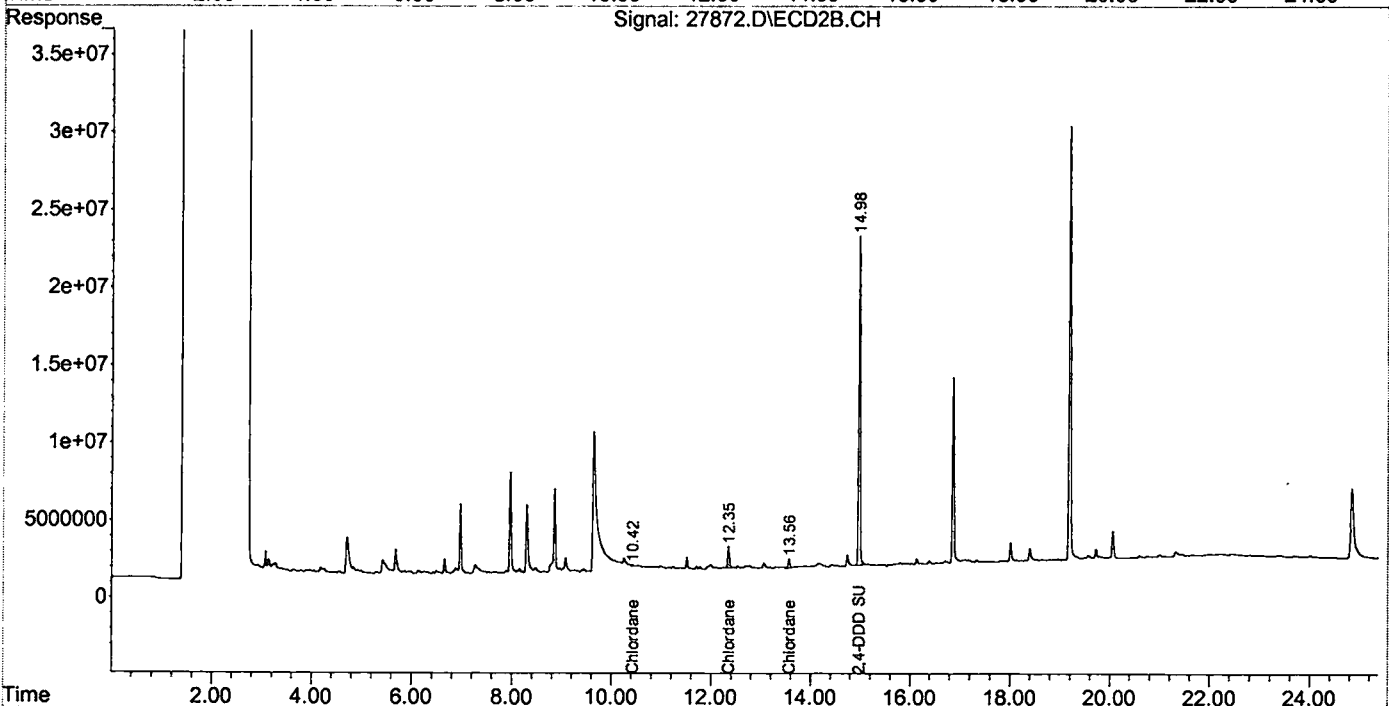
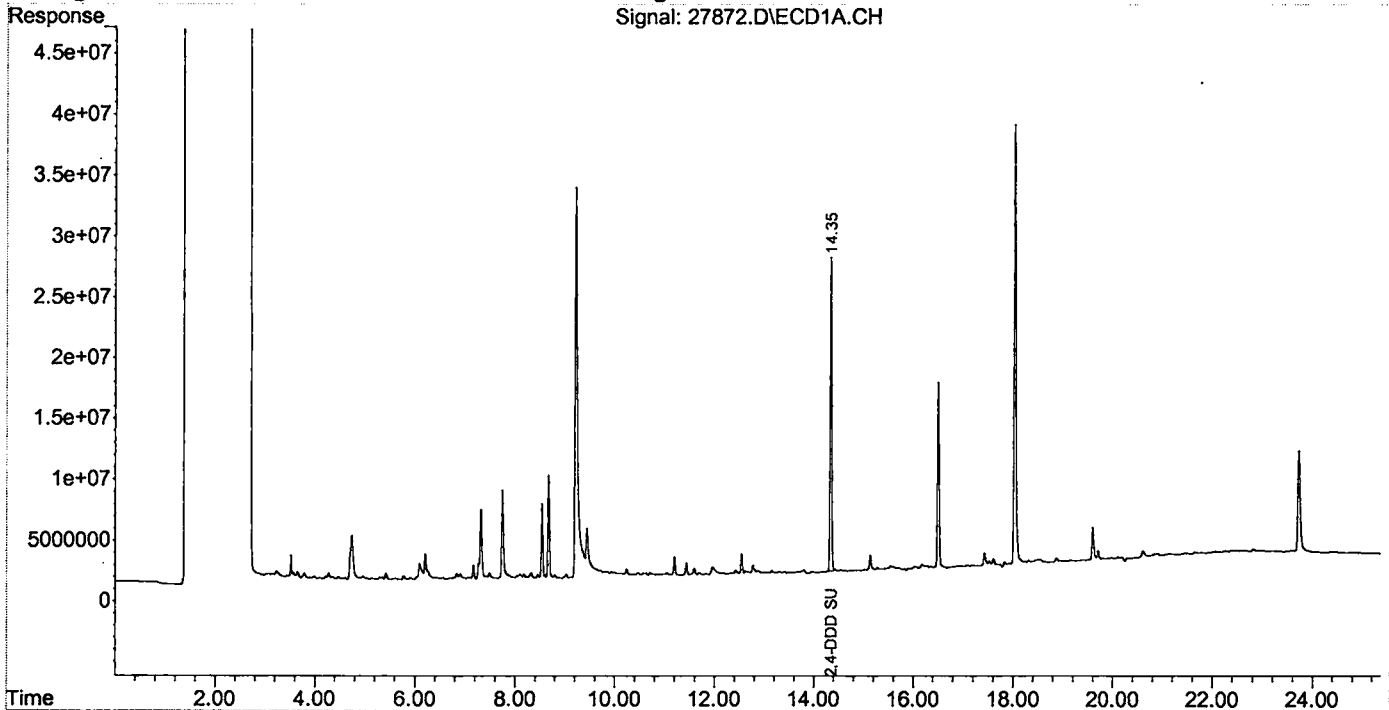
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.35	14.98	559.4E6	444.1E6	0.161m	0.164
Spiked Amount	0.200		Recovery	=	80.50%	82.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.42f	0	2122458	N.D. d	0.011
2) Chlordane Peak 2	0.00	12.35	0	29110109	N.D. d	0.145
3) Chlordane Peak 3	0.00	13.56	0	14010524	N.D. d	0.023

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
 Acq On : 18 Dec 2001 11:52 am 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: 27872.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
 Acq On : 18 Dec 2001 11:52 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 13:41:01 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

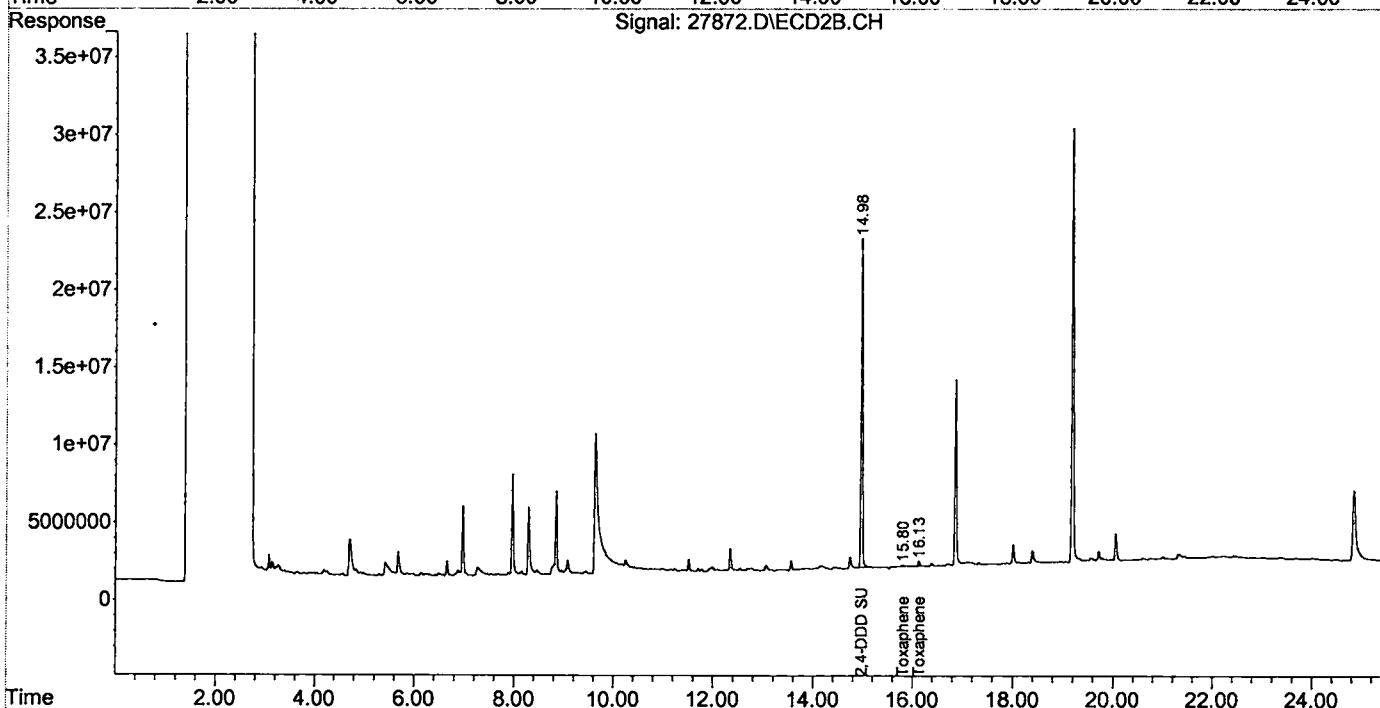
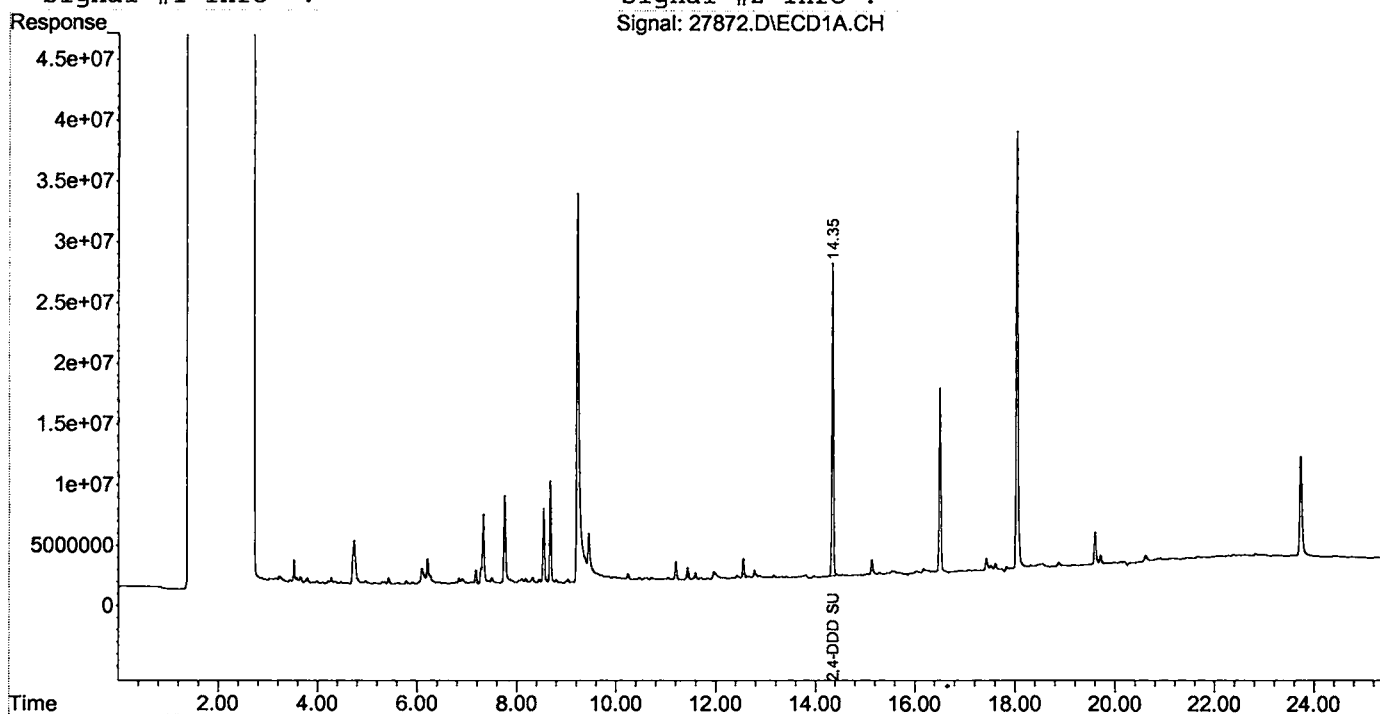
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	559.9E6	444.1E6	0.153m	0.152
Spiked Amount	0.200		Recovery	=	76.50%	76.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.81	0	4593112	N.D. d	0.194
2) Toxaphene Peak 2	0.00	16.13	0	6412368	N.D. d	0.054

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
Acq On : 18 Dec 2001 11:52 am 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 #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 27872.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
 Acq On : 18 Dec 2001 11:52 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 14:11:39 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

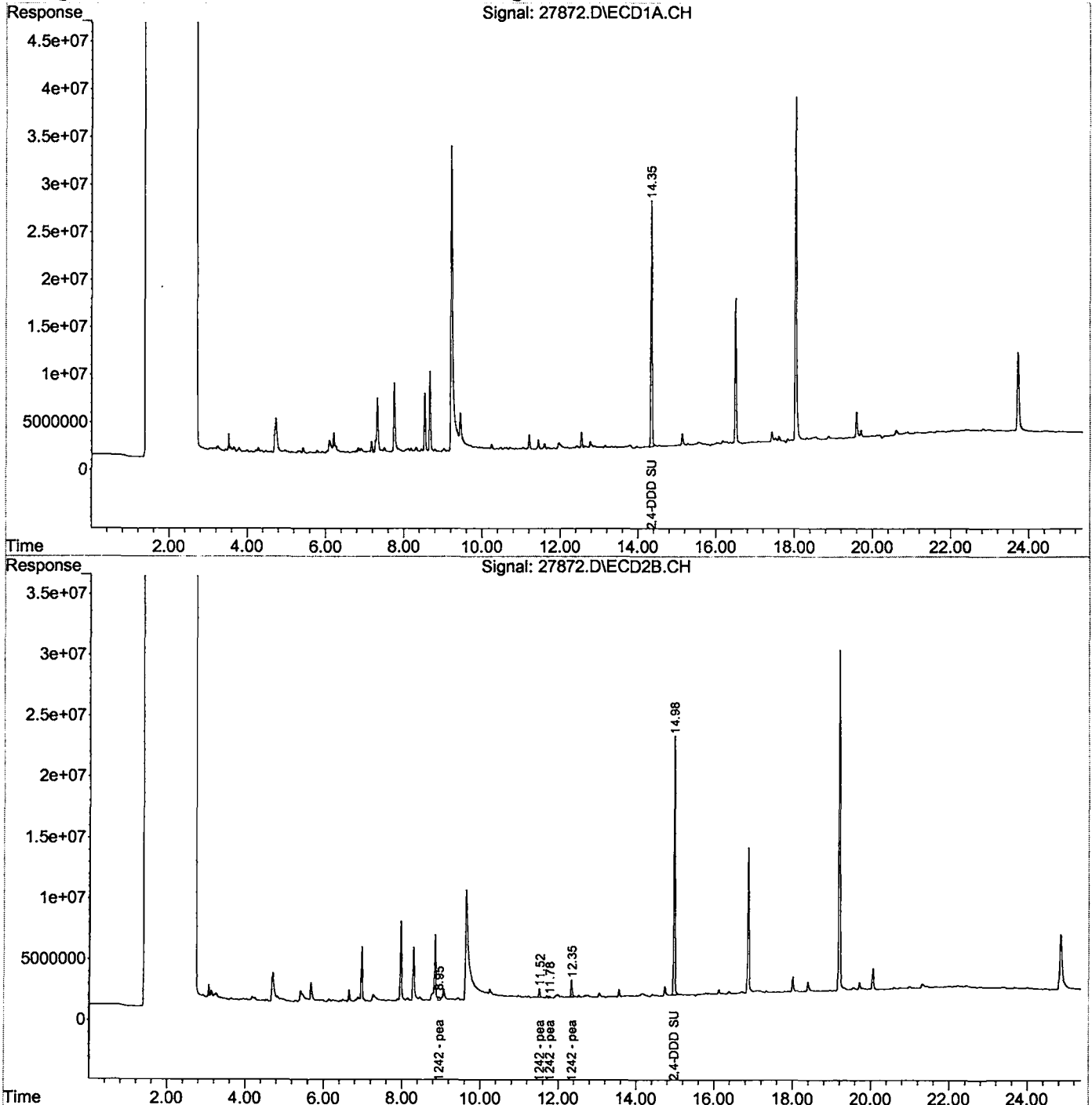
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	561.0E6	444.1E6	0.198m	0.176
Spiked Amount 0.200			Recovery	=	99.00%	88.00%
Target Compounds						
2) 1242 - peak 2	0.00	8.95	0	8616748	N.D. d	0.105
3) 1242 - peak 3	0.00	11.52	0	13755012	N.D. d	0.107
4) 1242 - peak 4	0.00	11.78	0	2941019	N.D. d	0.038
5) 1242 - peak 5	0.00	12.35	0	29110109	N.D. d	0.270

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD1A.CH Vial: 37
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27872.D\ECD2B.CH
Acq On : 18 Dec 2001 11:52 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 4 14:11 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: 27872.D\ECD1A.CH



. Comments for Sample AD27872 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-07-2002 Time: 11:14:38

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