

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:43:10

Sample: AD27874
 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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
 Acq On : 18 Dec 2001 1:16 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 13:08:57 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	586.2E6	481.5E6	0.188m	0.171
Spiked Amount	0.200		Recovery	=	94.00%	85.50%

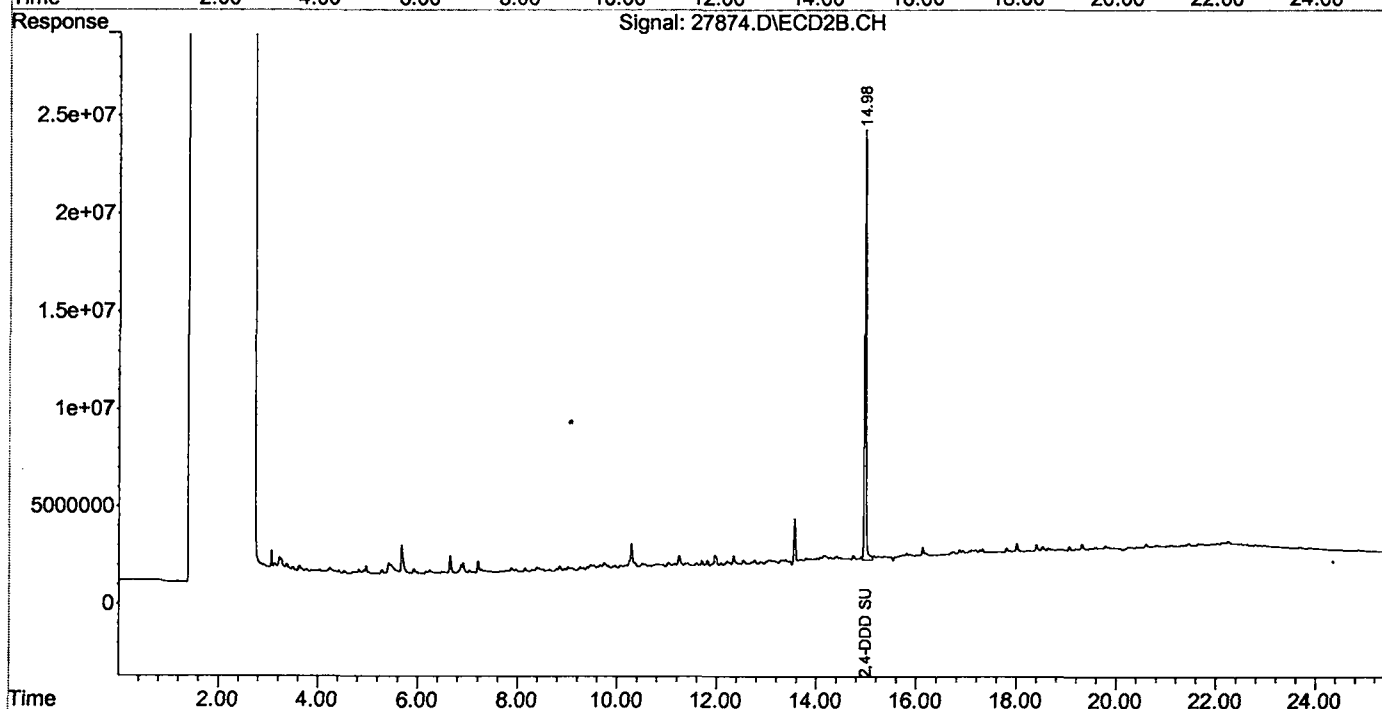
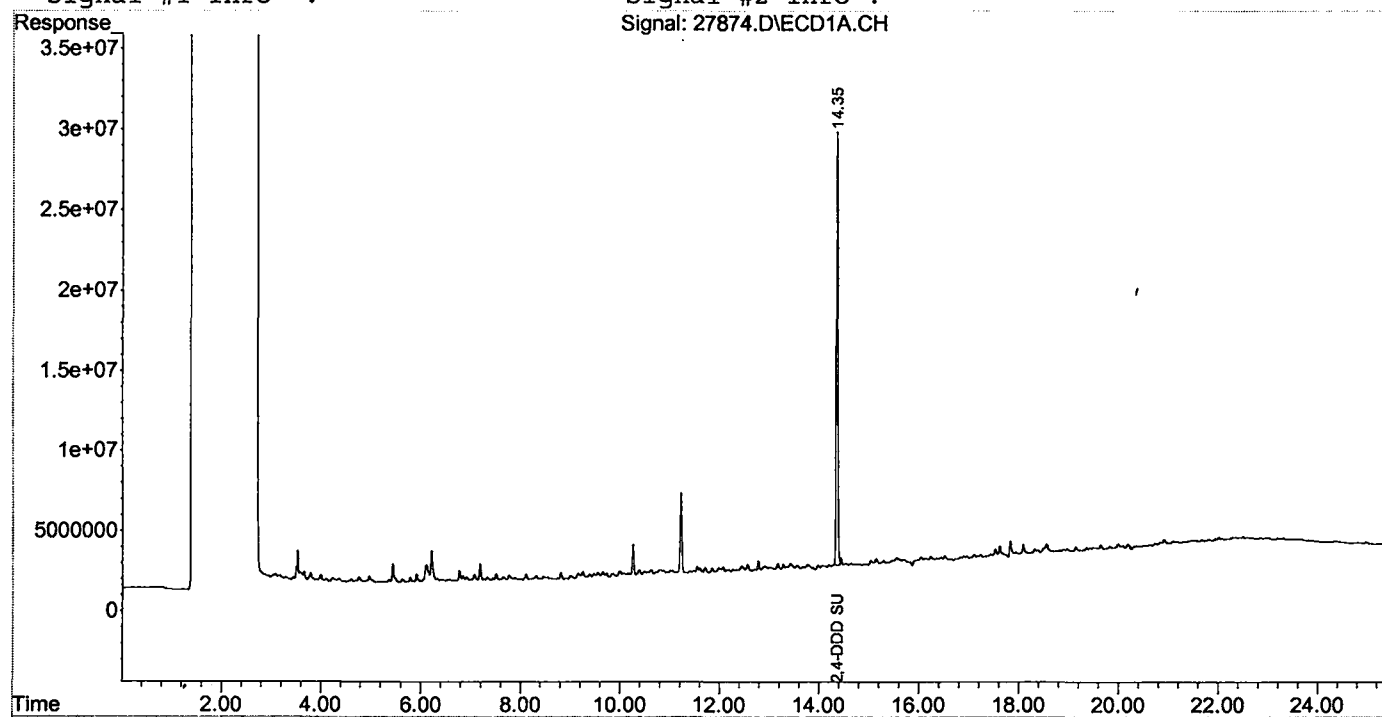
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
Acq On : 18 Dec 2001 1:16 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 13:09 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 : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :
Signal: 27874.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
Acq On : 18 Dec 2001 1:16 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 13:58:49 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	588.1E6	481.5E6	0.169m	0.178
Spiked Amount	0.200		Recovery	=	84.50%	89.00%
Target Compounds						
2) Chlordane Peak 2	0.00	12.35	0 11422309		N.D. d	0.057
3) Chlordane Peak 3	0.00	13.80	0 11253371		N.D. d	0.019

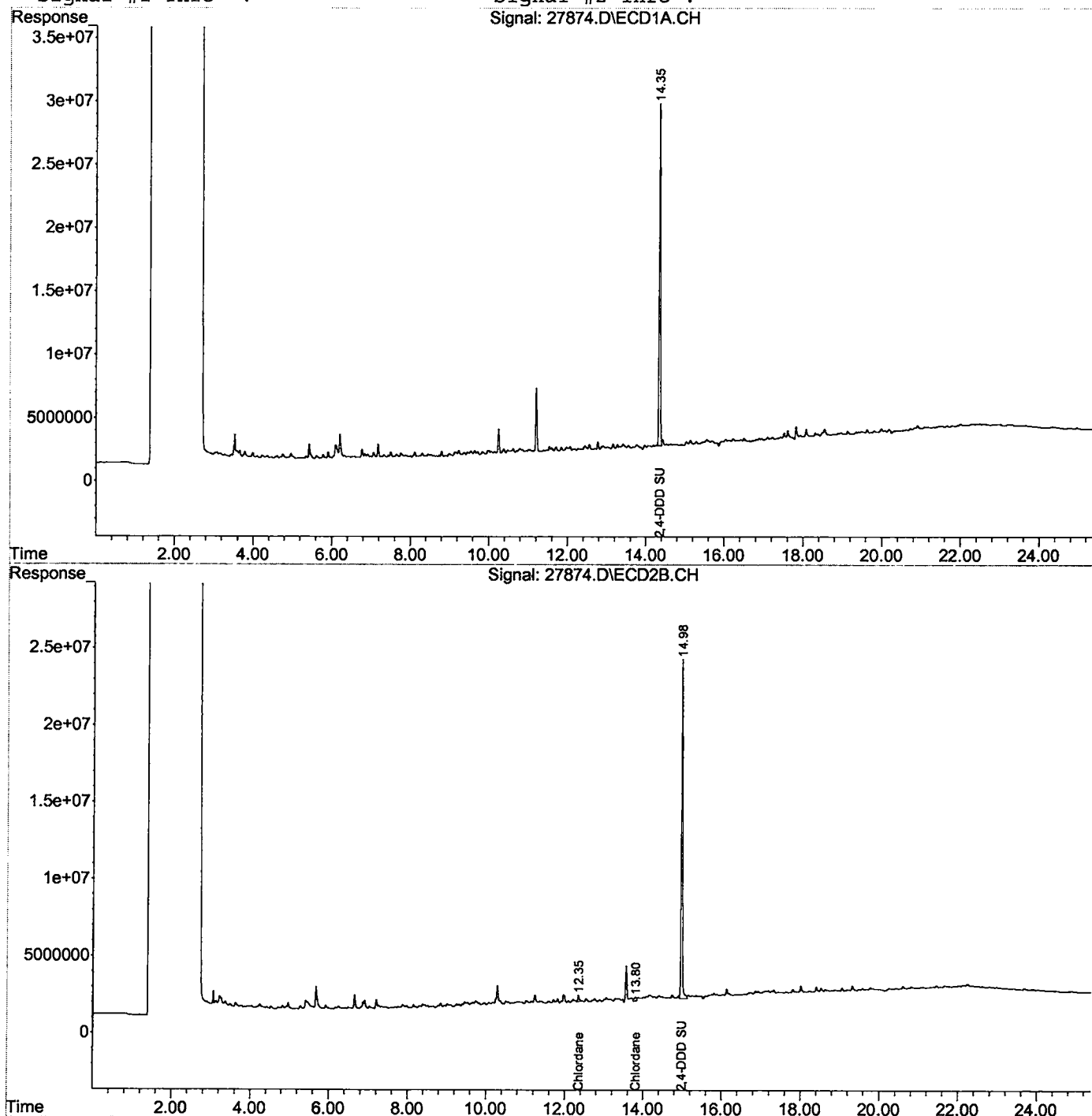
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
27874.D 011214C.M Fri Jan 04 13:59:02 2002

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
Acq On : 18 Dec 2001 1:16 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: 27874.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
Acq On : 18 Dec 2001 1:16 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 13:41:56 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

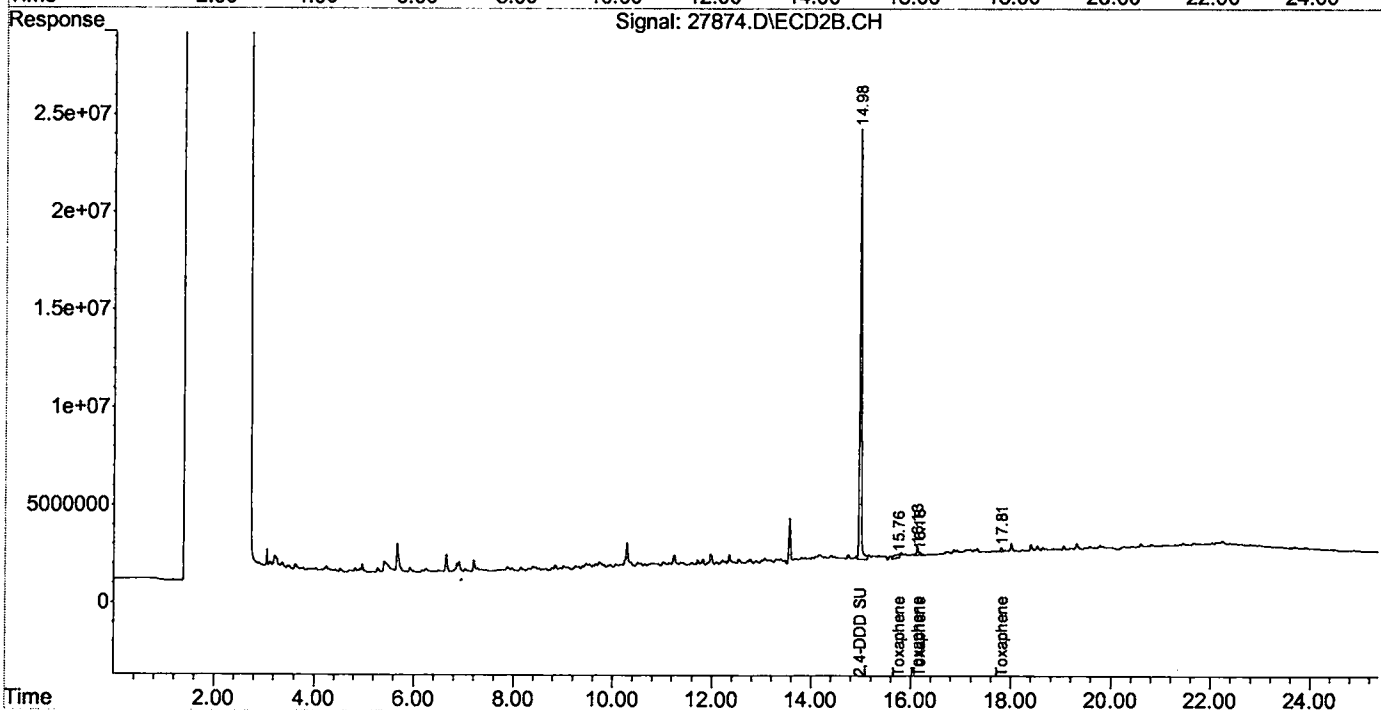
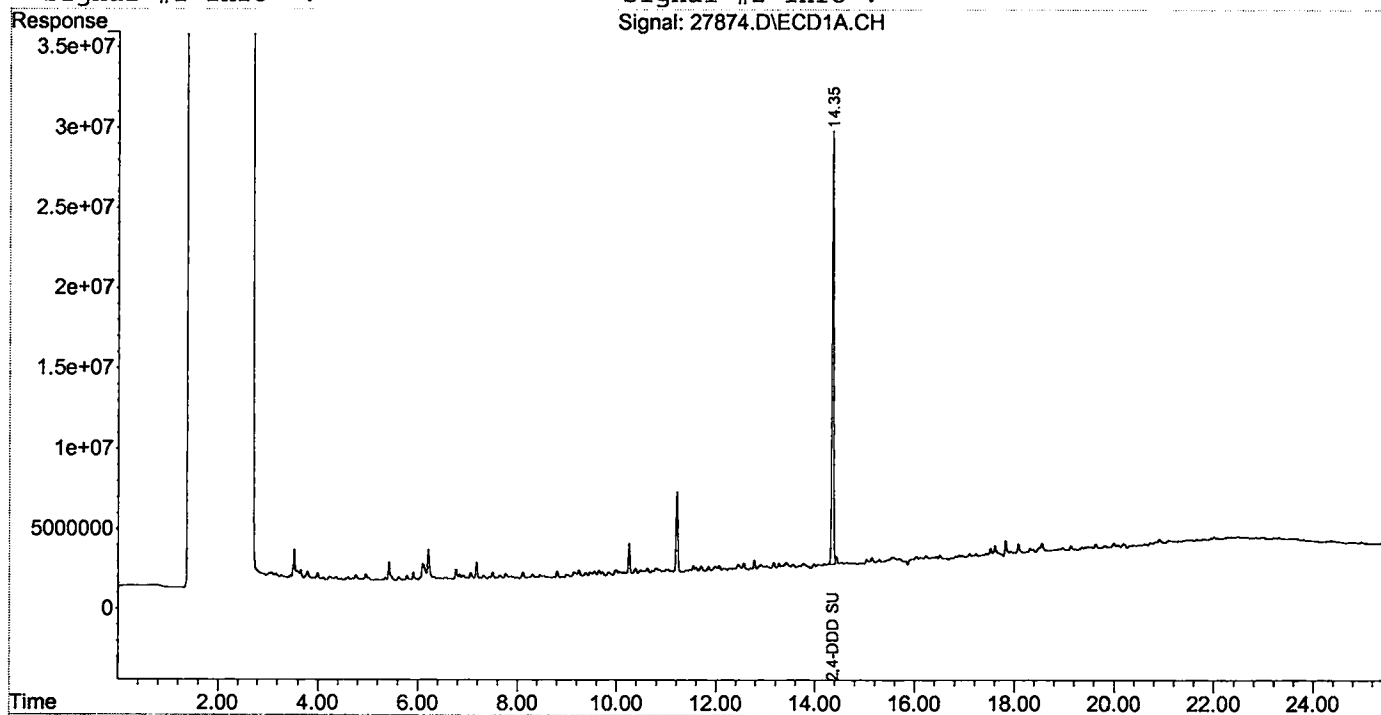
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	585.5E6	481.5E6	0.160m	0.165
Spiked Amount	0.200		Recovery	=	80.00%	82.50%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.75	0	14746201	N.D. d	0.624
2) Toxaphene Peak 2	0.00	16.13	0	9852152	N.D. d	0.083
3) Toxaphene Peak 3	0.00	16.18	0	4425645	N.D. d	0.116
5) Toxaphene Peak 5	0.00	17.81	0	4684519	N.D. d	0.036

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
Acq On : 18 Dec 2001 1:16 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 13:42 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: 27874.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
 Acq On : 18 Dec 2001 1:16 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 14:12:23 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

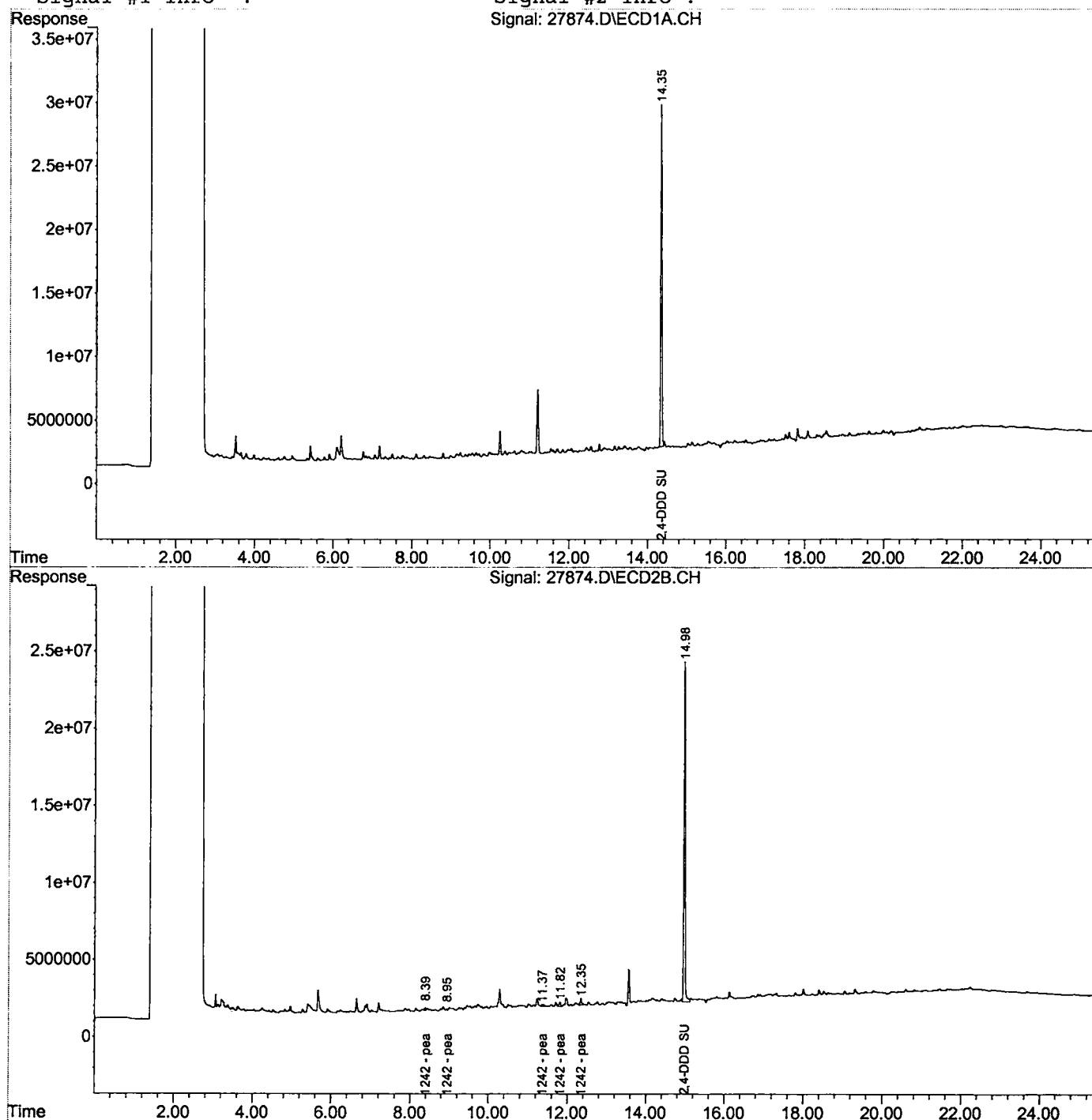
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.35	14.98	582.6E6	481.5E6	0.206m	0.191
Spiked Amount	0.200		Recovery	=	103.00%	95.50%
Target Compounds						
1) 1242 - peak 1	0.00	8.39	0	4151824	N.D. d	0.293
2) 1242 - peak 2	0.00	8.95	0	1532681	N.D. d	0.019
3) 1242 - peak 3	0.00	11.37	0	6171102	N.D. d	0.048
4) 1242 - peak 4	0.00	11.82	0	7965152	N.D. d	0.103
5) 1242 - peak 5	0.00	12.35	0	11422309	N.D. d	0.106

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\27874.D\ECD2B.CH
 Acq On : 18 Dec 2001 1:16 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: 27874.D\ECD1A.CH



Comments for Sample AD27874 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-07-2002 Time: 11:17:10

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