

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/14/2002 Time: 09:32:09

Sample: AD27818
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 1/7/02 09:30 Ended: 1/10/02 09:30 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		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
 Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Jan 11 13:06:46 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Jan 11 09:04:07 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	ug/l	ug/l

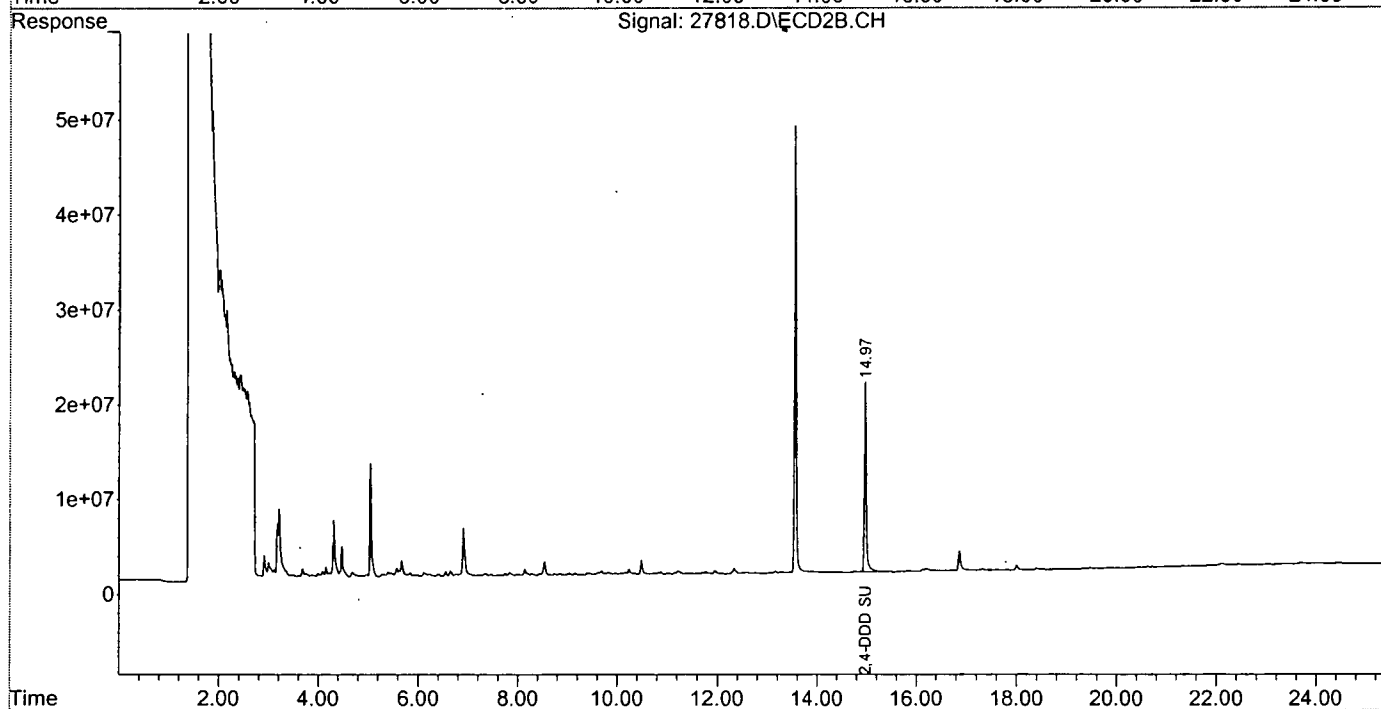
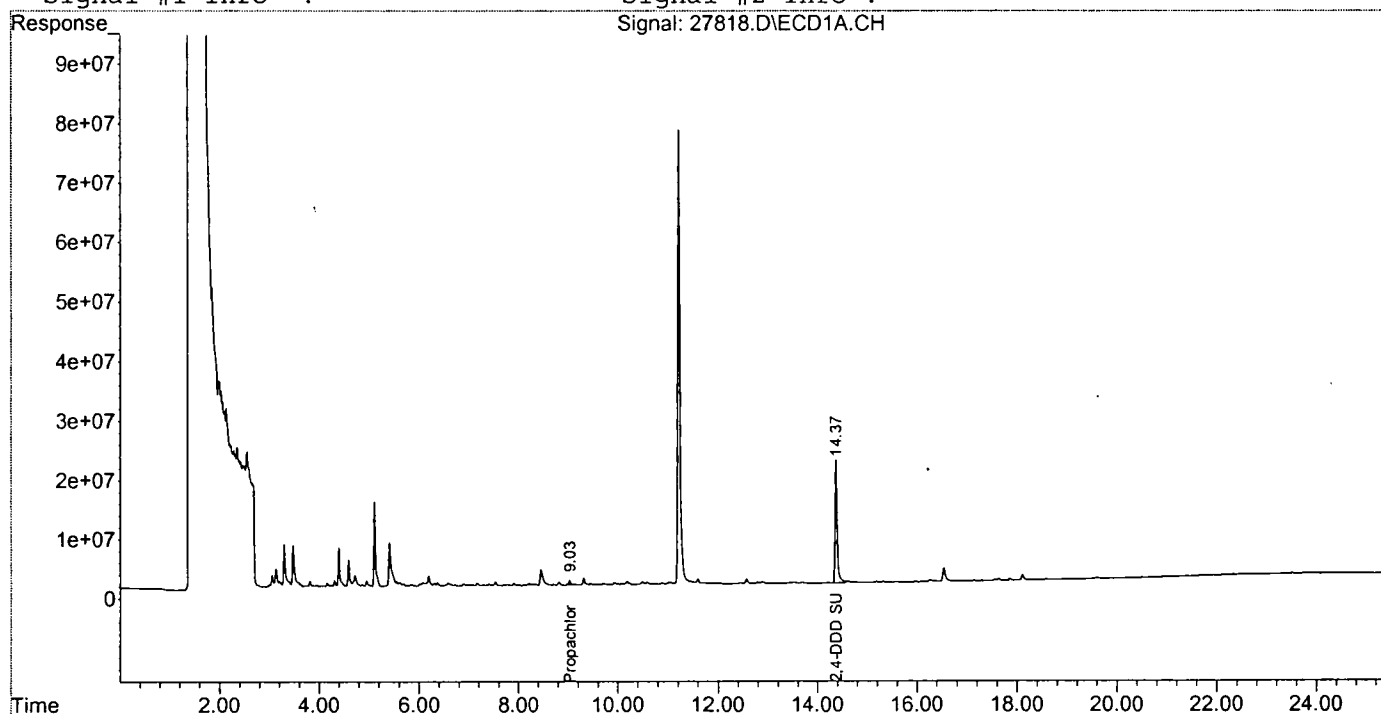
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.37	14.97	623.1E6	539.9E6	0.171	0.166
Spiked Amount	0.200		Recovery	=	85.50%	83.00%
Target Compounds						
1) Propachlor	9.03	0.00	15027967	0	0.029m	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 11 13:07 2002 Quant Results File: 020110P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Jan 11 09:04:07 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 11 13:05:18 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Jan 11 11:16:45 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	ug/l	ug/l

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.37	14.97	623.1E6	539.9E6	0.160	0.201 #
Spiked Amount	0.200		Recovery	=	80.00%	100.50%

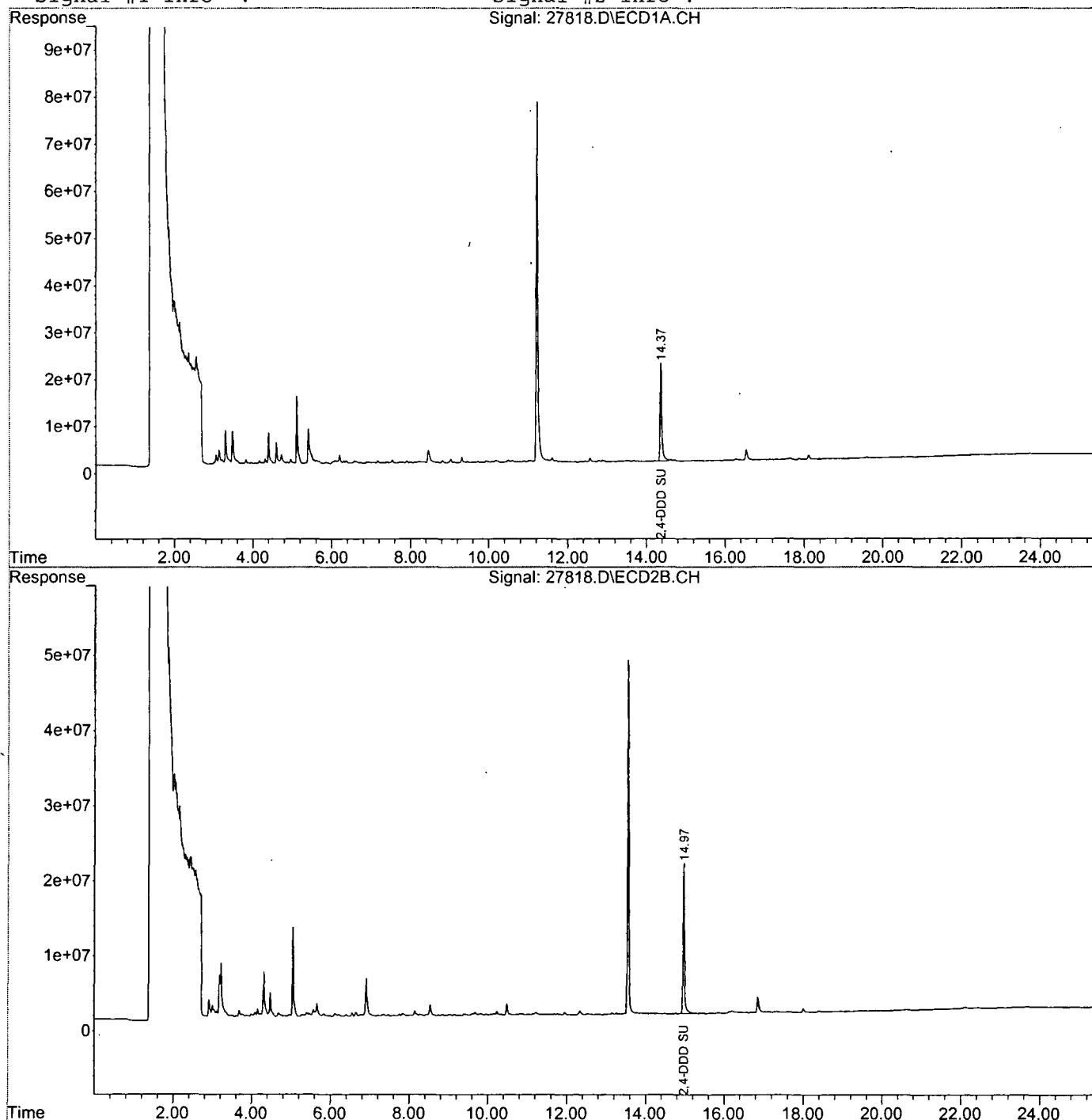
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 11 13:05 2002 Quant Results File: 020110C.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Jan 11 11:16:45 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 14 08:19:04 2002 Quant Results File: 020110T.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Fri Jan 11 08:14:26 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	14.37	14.97	623.1E6	539.9E6	0.189	0.220
Spiked Amount	0.200		Recovery	=	94.50%	110.00%

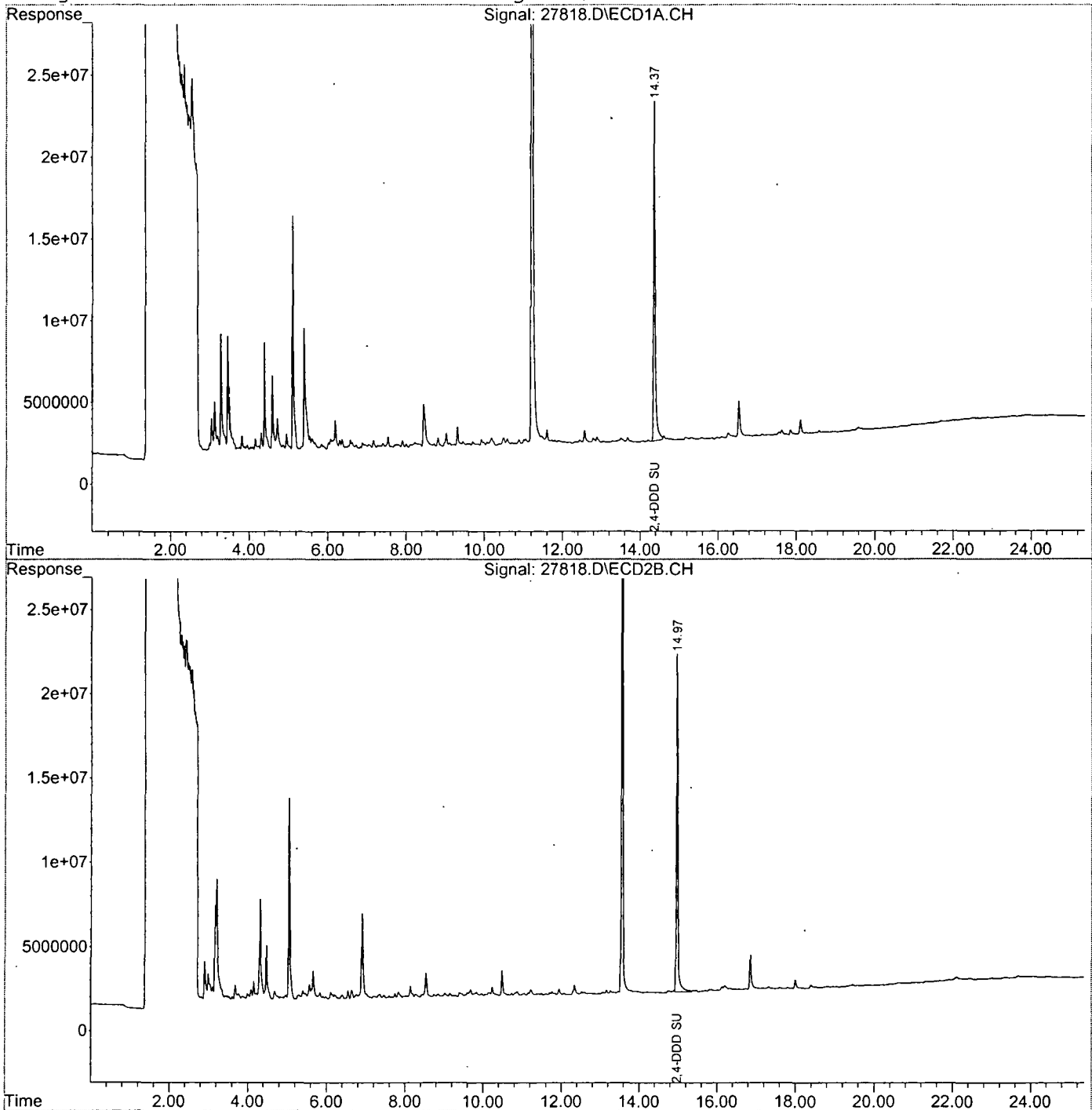
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 14 8:19 2002 Quant Results File: 020110T.RES

Quant Method : C:\MSDCHEM\1\METHODS\020110T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Fri Jan 11 08:14:26 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 14 08:28:32 2002 Quant Results File: 2PCB1248.RES

Quant Method : C:\MSDCHEM\1\METHODS\2PCB1248.M (Chemstation Integrator)
Title : 508 - Arochlor 1248
Last Update : Mon Jan 14 08:25:18 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

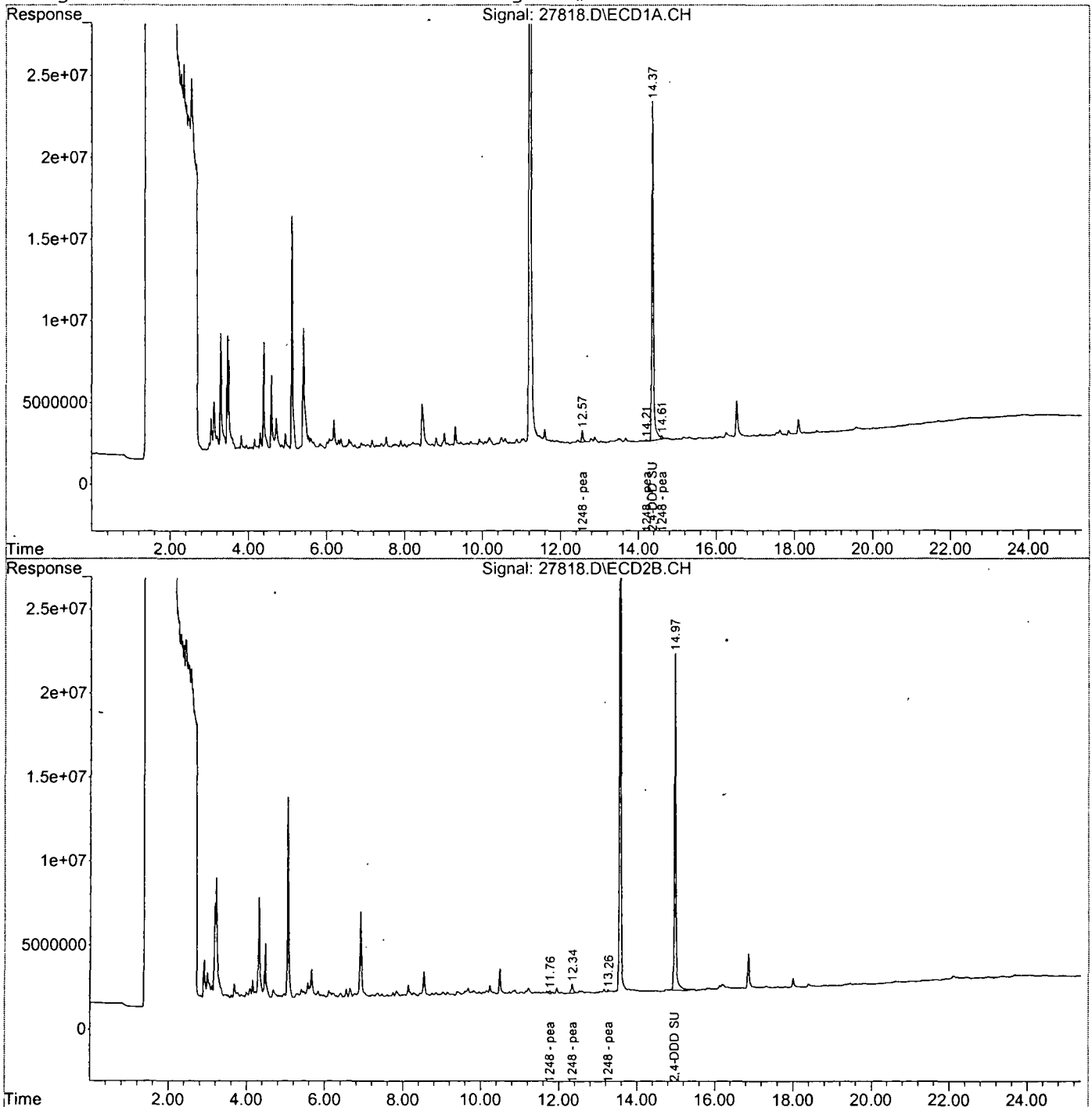
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.37	14.97	623.1E6	539.9E6	0.168	0.164
Spiked Amount	0.200		Recovery	=	84.00%	82.00%
Target Compounds						
2) 1248 - peak 2	12.57	11.77	20182213	5470294	0.145	0.040 #
3) 1248 - peak 3	14.21	12.34	3593536	19432942	0.025	0.110 #
4) 1248 - peak 4	14.61	13.26	7153884	2449100	0.080	0.014 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD1A.CH Vial: 25
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\27818.D\ECD2B.CH
Acq On : 11 Jan 2002 11:50 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 14 8:28 2002 Quant Results File: 2PCB1248.RES

Quant Method : C:\MSDCHEM\1\METHODS\2PCB1248.M (Chemstation Integrator)
Title : 508 - Arochlor 1248
Last Update : Mon Jan 14 08:25:18 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD27818 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-23-2002 Time: 12:26:41

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges.