

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 01/14/2002 Time: 09:02:18

Sample: AD27771
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 1/7/02 09:00 Ended: 1/10/02 09:00 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		120		0.040
2	Lindane		102		0.030
3	Heptachlor		100		0.020
4	Aldrin		100		0.010
5	Heptachlor Epoxide		104		0.030
6	4,4-DDE		99		0.080
7	Dieldrin		94		0.016
8	Endrin		98		0.020
9	Methoxychlor		93		0.039
10	Chlordane		105		0.40
11	Toxaphene		95		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		93		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\PESTC1.D\ECD1A.CH Vial: 15
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTC1.D\ECD2B.CH
 Acq On : 10 Jan 2002 8:48 pm Operator: Nefliu
 Sample : pest ic1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 11 10:19:10 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

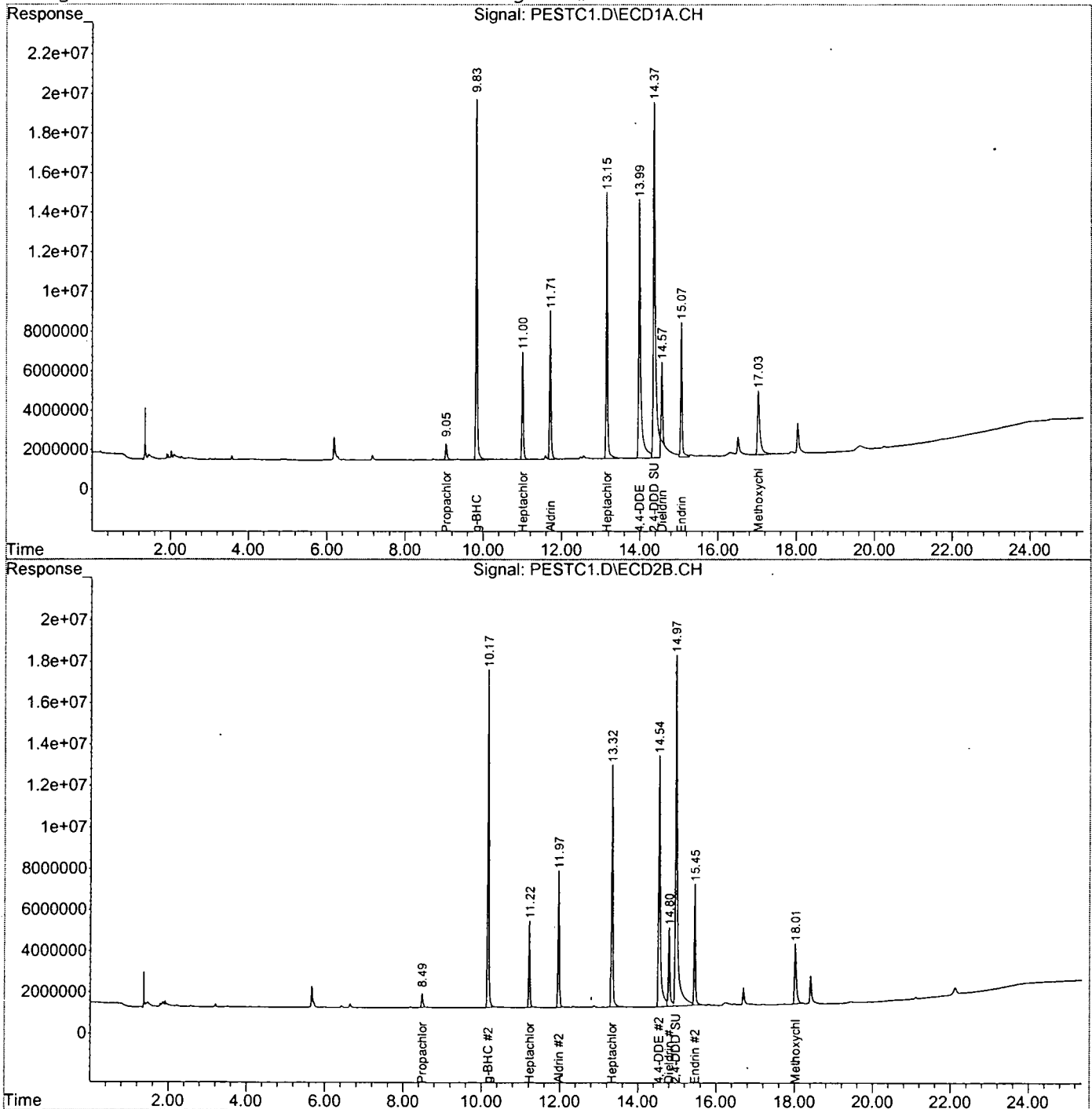
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.37	14.97	677.2E6	605.3E6	0.185	0.186
Spiked Amount	0.200		Recovery	=	92.50%	93.00%
Target Compounds						
1) Propachlor	9.05	8.49	24842891	17589325	0.048m 110	0.044
2) g-BHC	9.83	10.17	449.8E6	356.9E6	0.057 102	0.055
3) Heptachlor	11.00	11.22	134.8E6	97423078	0.019 100	0.019
4) Aldrin	11.71	11.97	194.0E6	154.9E6	0.024 100	0.024
5) Heptachlor Epoxi	13.15	13.32	352.9E6	278.5E6	0.050 104	0.049
6) 4,4-DDE	13.99	14.54	477.8E6	388.4E6	0.079 99	0.079
7) Dieldrin	14.57	14.80	99688861	106.1E6	0.015m 94	0.016
8) Endrin	15.07	15.46	182.2E6	141.1E6	0.039 98	0.038
9) Methoxychlor	17.03	18.01	148.5E6	95572642	0.074 93	0.072

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\PESTC1.D\ECD1A.CH Vial: 15
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\PESTC1.D\ECD2B.CH
Acq On : 10 Jan 2002 8:48 pm Operator: Nefliu
Sample : pest icl Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 11 10:19 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\CHLC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLC1.D\ECD2B.CH
 Acq On : 10 Jan 2002 4:59 pm Operator: Nefliu
 Sample : chl icl Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Jan 11 11:17:48 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	771.0E6	592.5E6	0.197	0.221
Spiked Amount	0.200		Recovery	=	98.50%	110.50%
Target Compounds						
1) Chlordane Peak 1	10.80	10.87	108.2E6	80789846	0.414m	0.397
2) Chlordane Peak 2	12.08	12.38	130.2E6	96270016	0.438m	0.447m
3) Chlordane Peak 3	13.44	13.75	358.6E6	254.0E6	0.416m	0.401m

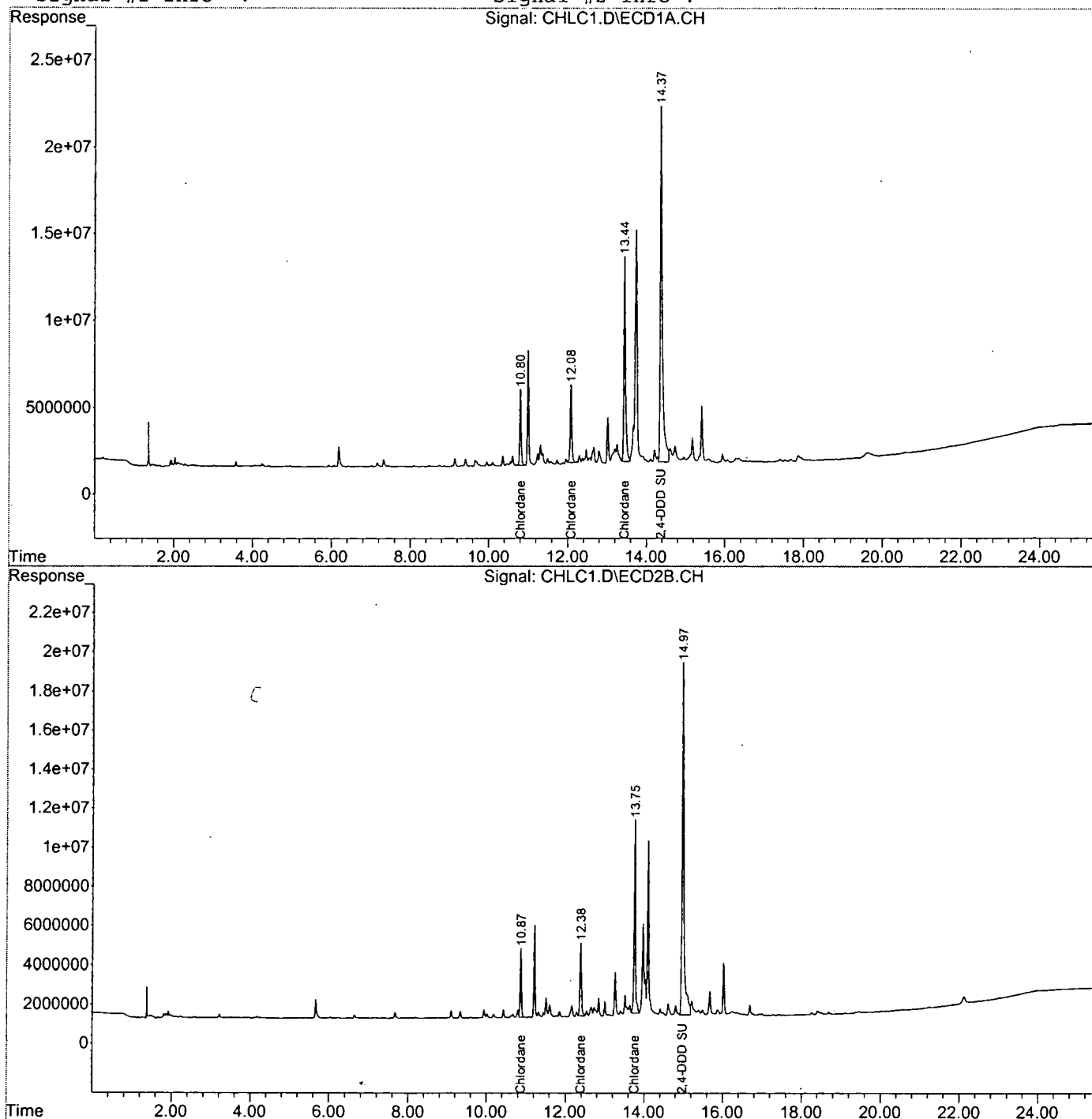
$\bar{x} = 0.42$
 (105%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\CHLC1.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\CHLC1.D\ECD2B.CH
Acq On : 10 Jan 2002 4:59 pm Operator: Nefliu
Sample : chl ic1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: Jan 11 11:18 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 : 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\TOXC1.D\ECD1A.CH Vial: 11
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\TOXC1.D\ECD2B.CH
Acq On : 10 Jan 2002 6:54 pm Operator: Nefliu
Sample : tox ic1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 11 10:59:55 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	678.8E6	533.7E6	0.206m	0.218m
Spiked Amount	0.200		Recovery	=	103.00%	109.00%
Target Compounds						
1) Toxaphene Peak 1	14.78	15.70	23641167	14844769	0.593m	0.642m
2) Toxaphene Peak 2	15.15	16.12	48642915	64562221	0.637m	0.572m
3) Toxaphene Peak 3	15.56	16.28	23305963	25139081	0.646m	0.646
4) Toxaphene Peak 4	17.21	16.70	99076376	65496028	0.617m	0.610m
5) Toxaphene Peak 5	17.58	17.78	35589940	75682718	0.578m	0.586m

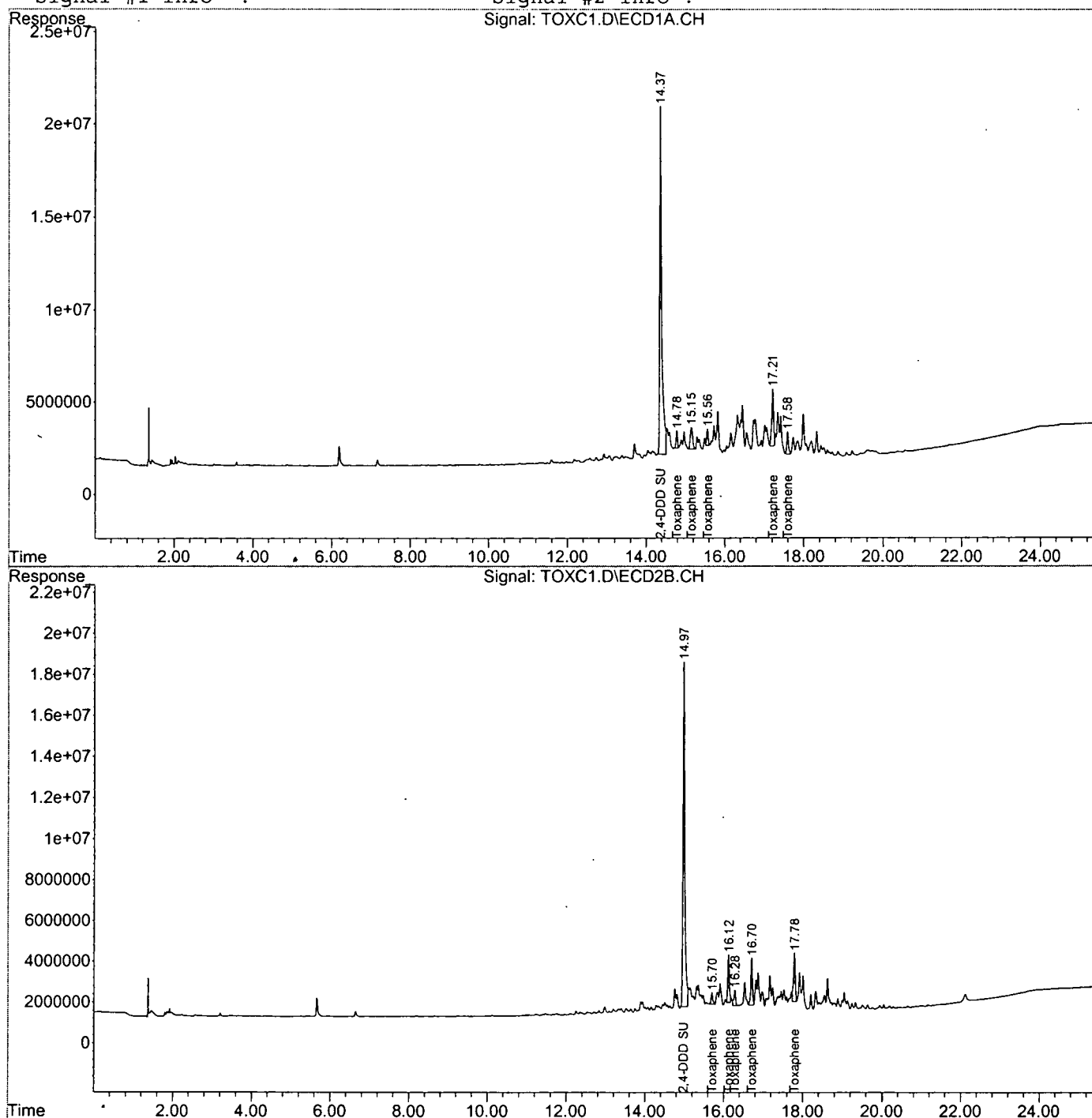
$\bar{x} = 0.61$
195.1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\TOXC1.D\ECD1A.CH Vial: 11
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\TOXC1.D\ECD2B.CH
Acq On : 10 Jan 2002 6:54 pm Operator: Nefliu
Sample : tox ic1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 11 11:01 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\1248C2.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\1248C2.D\ECD2B.CH
Acq On : 10 Jan 2002 4:31 pm Operator: Nefliu
Sample : 1248 c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 14 08:25:27 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
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System Monitoring Compounds

Target Compounds

1)	1248 - peak 1	9.42	9.93	23953979	18374384	0.200	0.200
2)	1248 - peak 2	12.64	11.82	29472711	27684487	0.212	0.200
3)	1248 - peak 3	14.21	12.42	28446676	35461283	0.200	0.200
4)	1248 - peak 4	14.83	13.28	17943598	34123761	0.200	0.200
5)	1248 - peak 5	15.43	14.81	18405458	20851940	0.200	0.200

$\bar{y} = 0.20$
(100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\020110B\1248C2.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\020110B\1248C2.D\ECD2B.CH
Acq On : 10 Jan 2002 4:31 pm Operator: Nefliu
Sample : 1248 c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 14 8:25 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 :

