

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/11/2002 Time: 11:53:51

Sample: AD27776
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 11/19/01 11:50 Ended: 12/17/01 11:50 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		118		0.040
2	Lindane		102		0.030
3	Heptachlor		100		0.020
4	Aldrin		104		0.010
5	Heptachlor Epoxide		108		0.030
6	4,4-DDE		103		0.080
7	Dieldrin		94		0.016
8	Endrin		105		0.020
9	Methoxychlor		94		0.039
10	Chlordane		105		0.40
11	Toxaphene		95		0.40
12	PCB's		105		0.20
13	Surr_2,4-DDD		113		



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\PESTC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\PESTC1.D\ECD2B.CH
Acq On : 17 Dec 2001 3:02 pm Operator: Nefliu
Sample : pest ic1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 15:35:54 2001 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

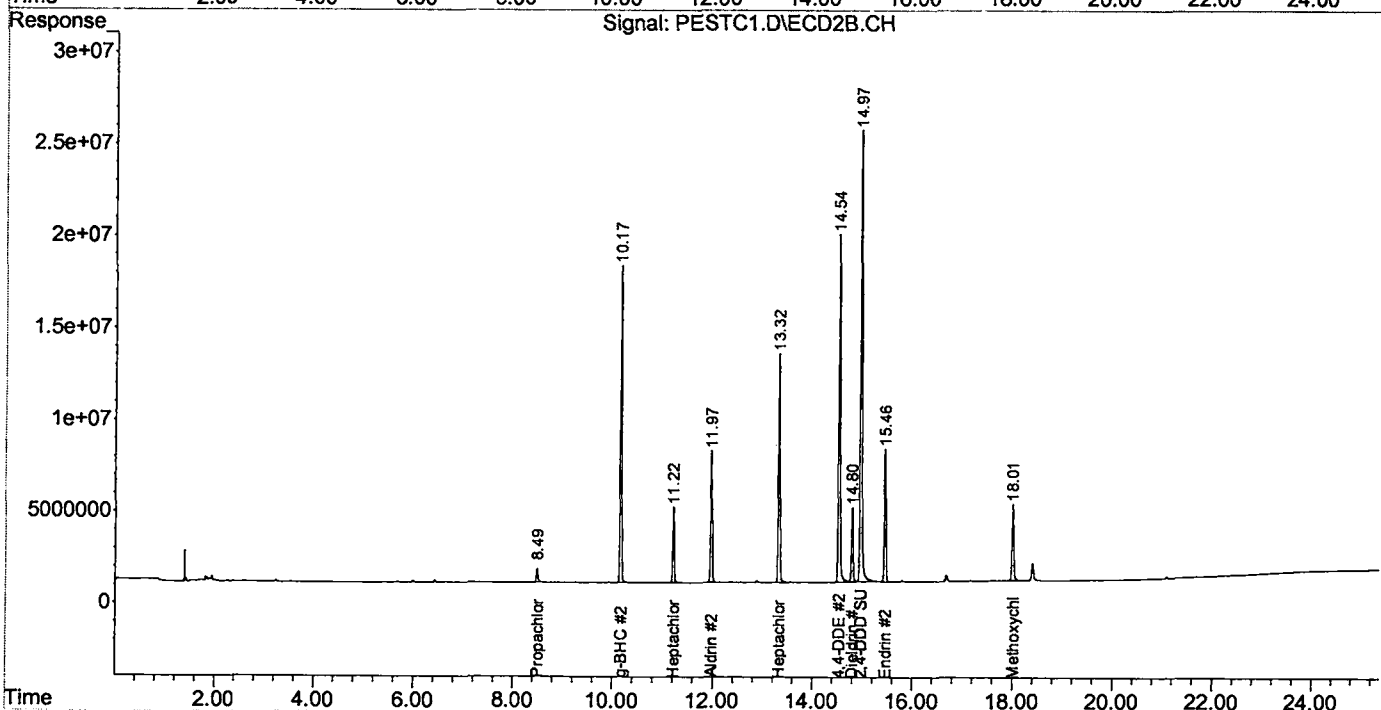
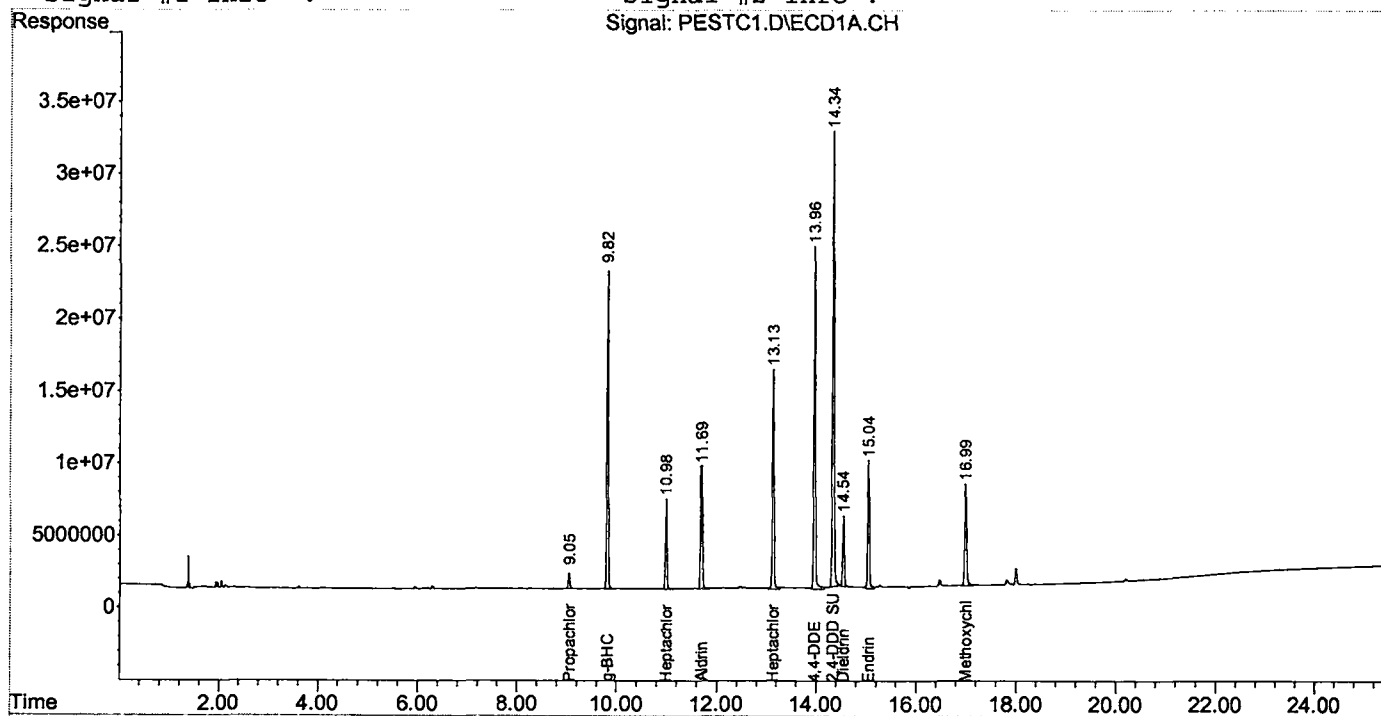
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.34	14.97	702.6E6	558.0E6	0.225m	0.198
Spiked Amount	0.200		Recovery	=	112.50%	99.00%
Target Compounds						
1) Propachlor	9.05	8.49	22420239	17182555	0.047m <i>118/10</i>	0.046
2) g-BHC	9.82	10.17	435.5E6	325.1E6	0.057 <i>102</i>	0.053
3) Heptachlor	10.98	11.22	134.9E6	83583785	0.019 <i>100</i>	0.017
4) Aldrin	11.69	11.97	187.4E6	143.8E6	0.025 <i>104</i>	0.023
5) Heptachlor Epoxi	13.13	13.32	343.0E6	263.1E6	0.052 <i>103</i>	0.049
6) 4,4-DDE	13.96	14.54	521.9E6	410.4E6	0.082 <i>103</i>	0.079
7) Dieldrin	14.54	14.80	111.0E6	86303272	0.015m <i>94</i>	0.015
8) Endrin	15.04	15.46	207.9E6	151.4E6	0.042 <i>105</i>	0.038
9) Methoxychlor	16.99	18.01	179.6E6	98011686	0.075m <i>94</i>	0.069

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\PESTC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\PESTC1.D\ECD2B.CH
 Acq On : 17 Dec 2001 3:02 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 4 13:30 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: PESTC1.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\CHLC1.D\ECD1A.CH Vial: 6
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\CHLC1.D\ECD2B.CH
Acq On : 17 Dec 2001 2:05 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 04 14:04:07 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	14.34	14.97	719.9E6	550.7E6	0.207m	0.203
Spiked Amount	0.200		Recovery	=	103.50%	101.50%
Target Compounds						
1) Chlordane Peak 1	10.79	10.87	90467398	71847838	0.396m	0.388
2) Chlordane Peak 2	12.06	12.38	126.3E6	87400441	0.452	0.436
3) Chlordane Peak 3	13.42	13.75	329.5E6	234.8E6	0.414	0.390

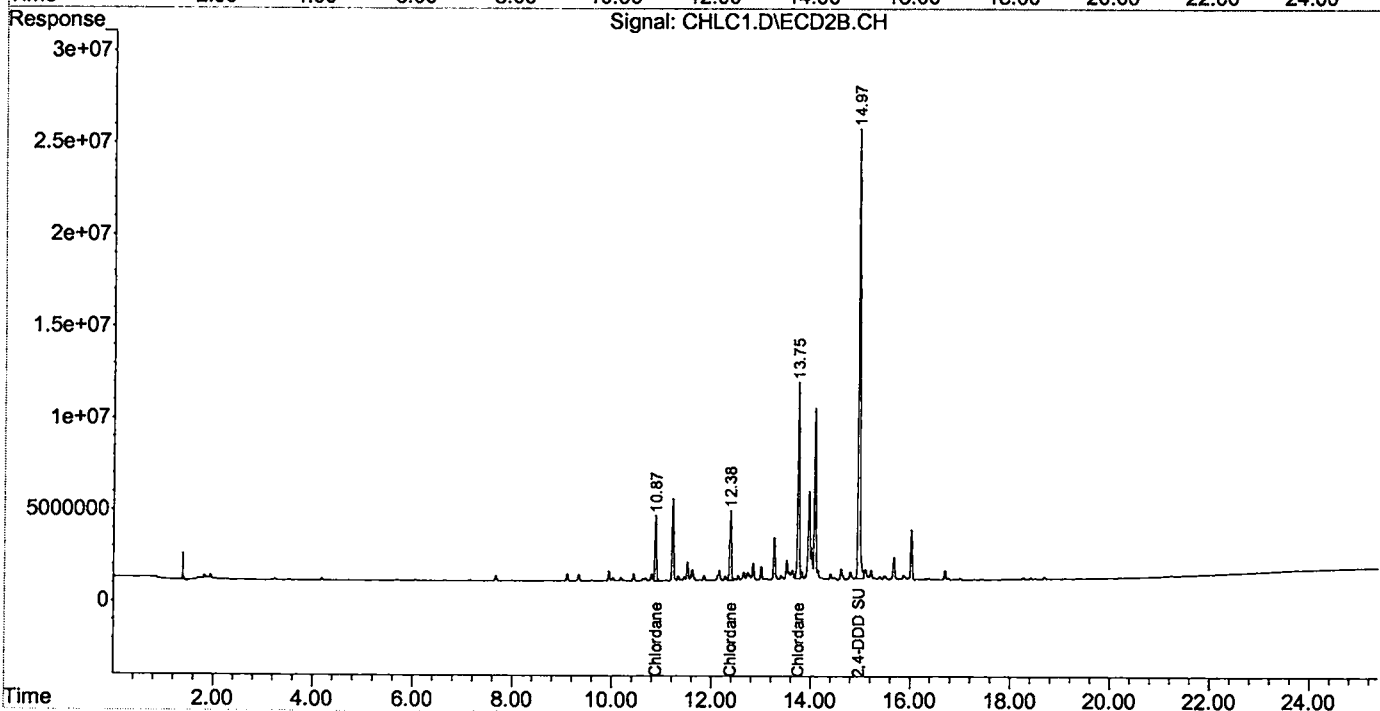
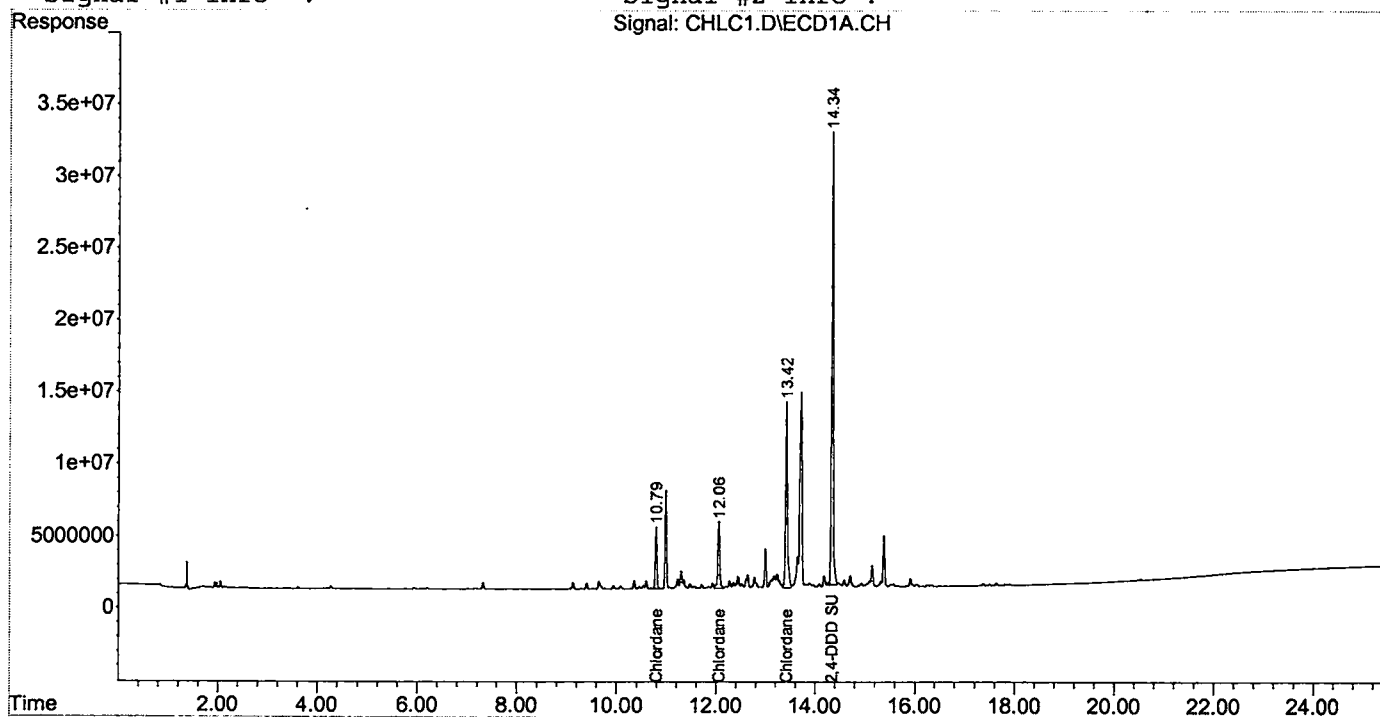
$\bar{x} = 0.42$
(105.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\CHLC1.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\CHLC1.D\ECD2B.CH
 Acq On : 17 Dec 2001 2:05 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 4 14:04 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: CHLC1.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\TOXC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\TOXC1.D\ECD2B.CH
 Acq On : 17 Dec 2001 2:33 pm Operator: Nefliu
 Sample : tox ic1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 15:33:28 2001 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	14.34	14.97	693.3E6	553.9E6	0.190m	0.190m
Spiked Amount	0.200		Recovery	=	95.00%	95.00%
Target Compounds						
1) Toxaphene Peak 1	14.75	15.70	32954920	14497294	0.605m	0.614m
2) Toxaphene Peak 2	15.12	16.12	44458682	70334896	0.611m	0.593m
3) Toxaphene Peak 3	15.52	16.27	27754939	23302363	0.684m	0.612m
4) Toxaphene Peak 4	17.17	16.70	101.4E6	64087526	0.595m	0.595m
5) Toxaphene Peak 5	17.54	17.78	39078655	73898718	0.555m	0.565m

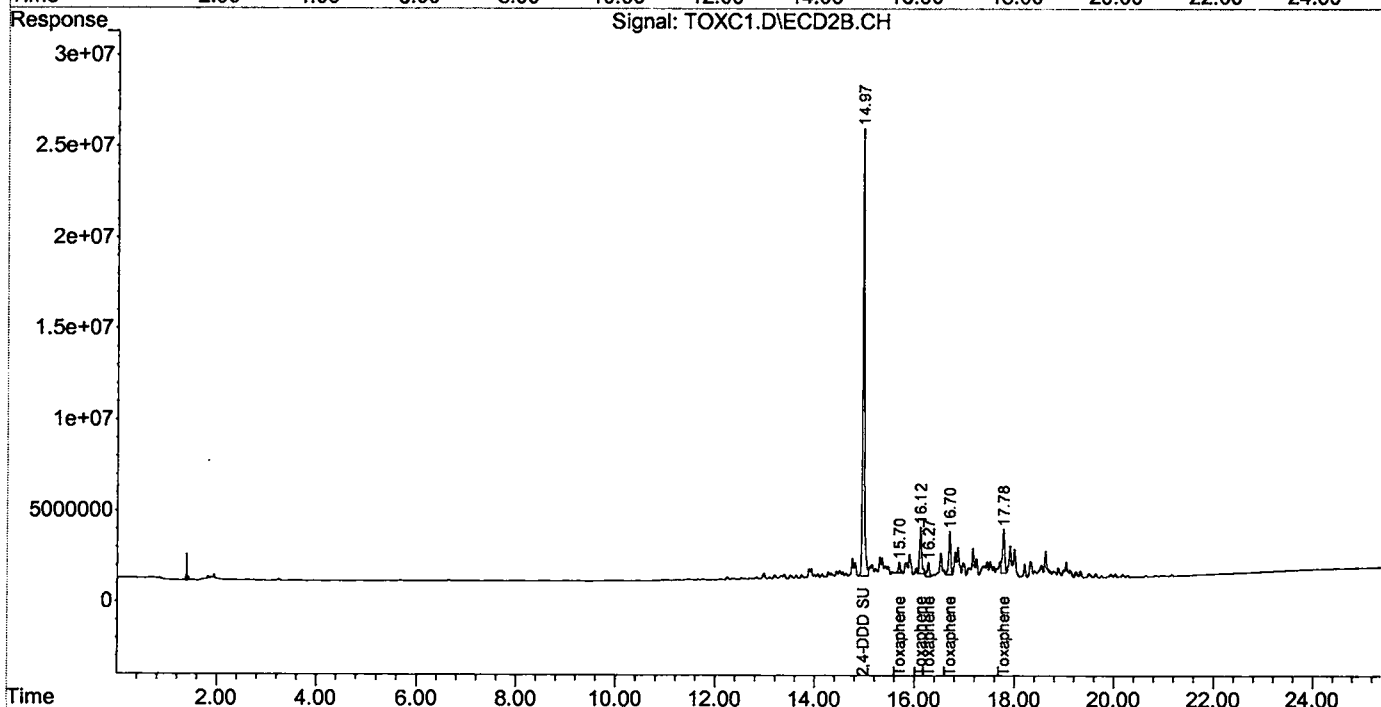
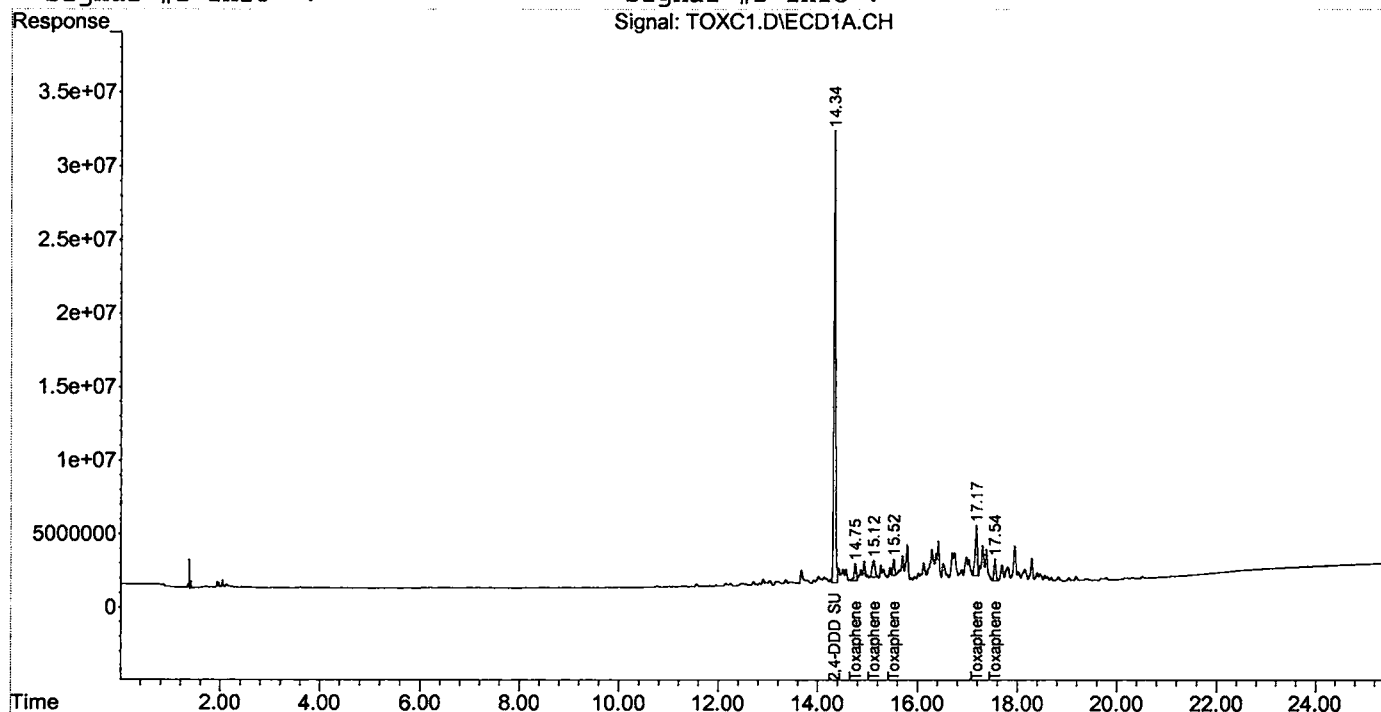
$\bar{x} = 0.61$
 (95%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\TOXC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\TOXC1.D\ECD2B.CH
 Acq On : 17 Dec 2001 2:33 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 4 13:49 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\1242C2.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\1242C2.D\ECD2B.CH
 Acq On : 17 Dec 2001 1:07 pm Operator: Nefliu
 Sample : 1242 c2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 04 14:06:44 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						
Target Compounds						
1) 1242 - peak 1	8.01	8.41	3806164	2850663	0.216m	0.201
2) 1242 - peak 2	8.51	8.92	20069511	16485024	0.203m	0.200
3) 1242 - peak 3	9.41	11.34	40516473	24509408	0.203	0.190
4) 1242 - peak 4	11.03	11.82	21952185	15542973	0.209	0.200
5) 1242 - peak 5	12.61	12.42	17032638	21983085	0.207	0.204

$\bar{x} = 0.21$
 (105%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011217B\1242C2.D\ECD1A.CH Vial: 4
Signal #2 : C:\MSDCHEM\1\DATA\508\011217B\1242C2.D\ECD2B.CH
Acq On : 17 Dec 2001 1:07 pm Operator: Nefliu
Sample : 1242 c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 4 14:07 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 :

