

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/08/2002 Time: 11:03:53

Sample: AD27985
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 11/21/01 11:00 Ended: 12/20/01 11:00 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		100		0.010
5	Heptachlor Epoxide		106		0.030
6	4,4-DDE		103		0.080
7	Dieldrin		94		0.016
8	Endrin		103		0.020
9	Methoxychlor		103		0.039
10	Chlordane		110		0.40
11	Toxaphene		100		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		103		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTC1.D\ECD2B.CH
 Acq On : 20 Dec 2001 12:34 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 08 09:13:55 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 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

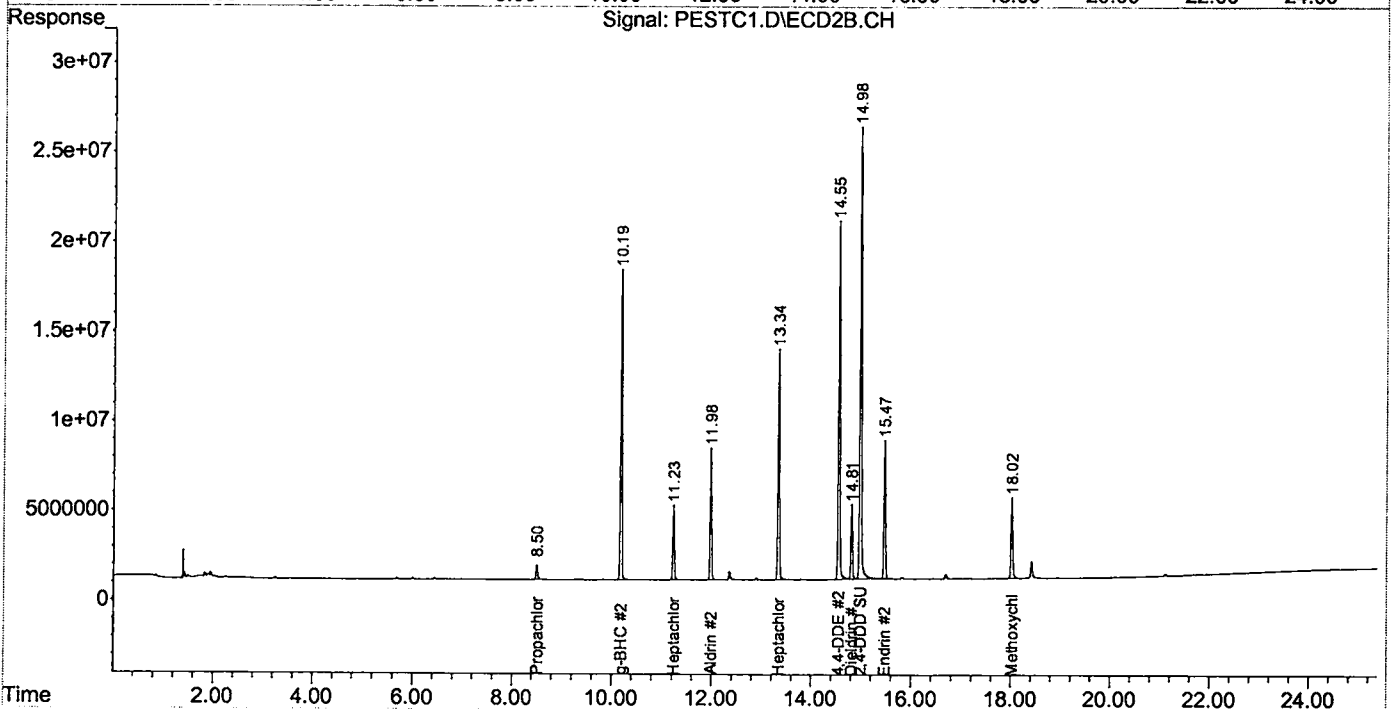
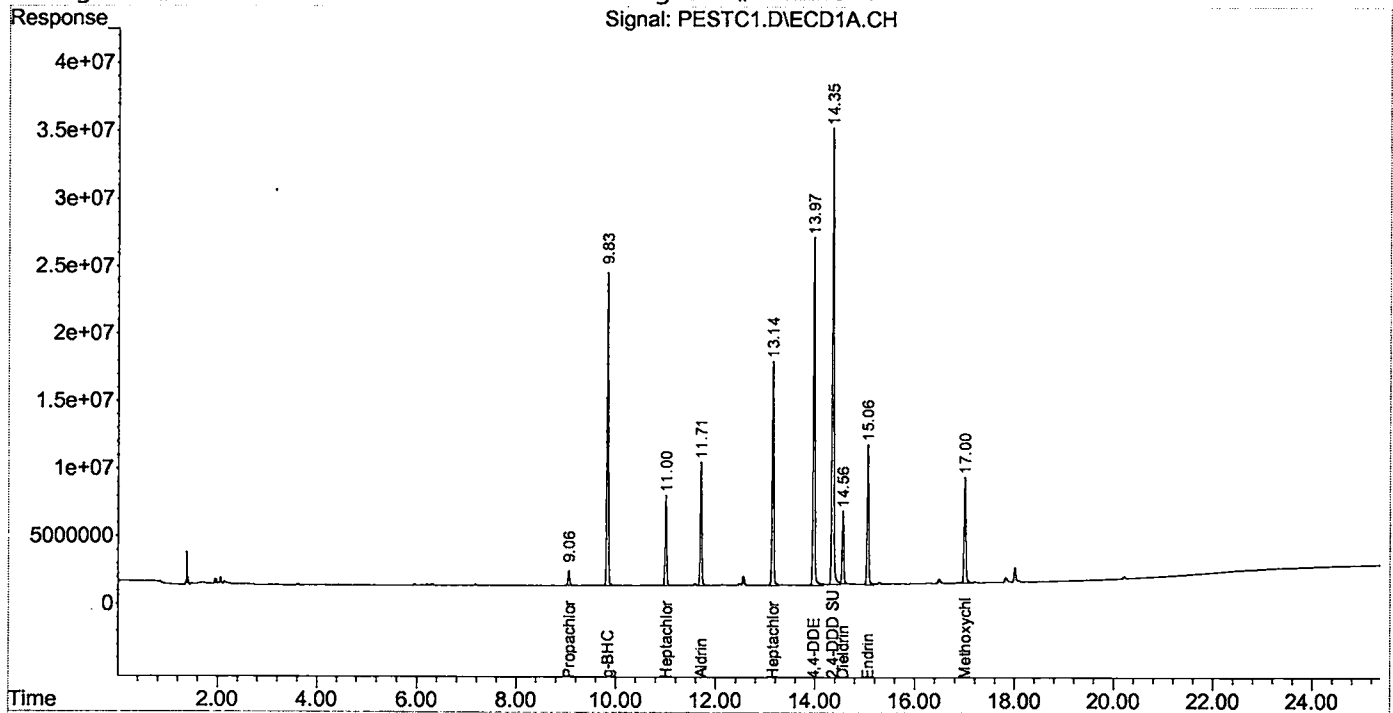
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	763.9E6	561.0E6	0.206m	0.201
Spiked Amount	0.200		Recovery	=	103.00%	100.50%
Target Compounds						
1) Propachlor	9.06	8.50	23060500	17132164	0.047m	0.047
2) g-BHC	9.83	10.19	470.4E6	326.3E6	0.057	0.054
3) Heptachlor	11.00	11.24	141.1E6	85504635	0.019	0.019
4) Aldrin	11.71	11.98	198.8E6	148.8E6	0.024	0.024
5) Heptachlor Epoxi	13.14	13.34	364.0E6	268.2E6	0.051	0.049
6) 4,4-DDE	13.97	14.55	557.9E6	423.9E6	0.082	0.081
7) Dieldrin	14.56	14.81	119.7E6	89166173	0.015m	0.015
8) Endrin	15.06	15.47	232.0E6	163.2E6	0.041	0.040
9) Methoxychlor	17.00	18.02	191.7E6	104.7E6	0.082	0.080

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTC1.D\ECD2B.CH
 Acq On : 20 Dec 2001 12:34 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 8 9:14 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 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\011220B\CHLC1.D\ECD1A.CH Vial: 5
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\CHLC1.D\ECD2B.CH
 Acq On : 20 Dec 2001 11:37 am Operator: Nefliu
 Sample : chl ic1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 12:08:44 2001 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	770.8E6	545.4E6	0.221m	0.201
Spiked Amount	0.200		Recovery	=	110.50%	100.50%
Target Compounds						
1) Chlordane Peak 1	10.80	10.89	97633185	73751330	0.428	0.399
2) Chlordane Peak 2	12.07	12.40	129.0E6	99568196	0.462m	0.497m
3) Chlordane Peak 3	13.43	13.76	343.8E6	238.1E6	0.431m	0.395

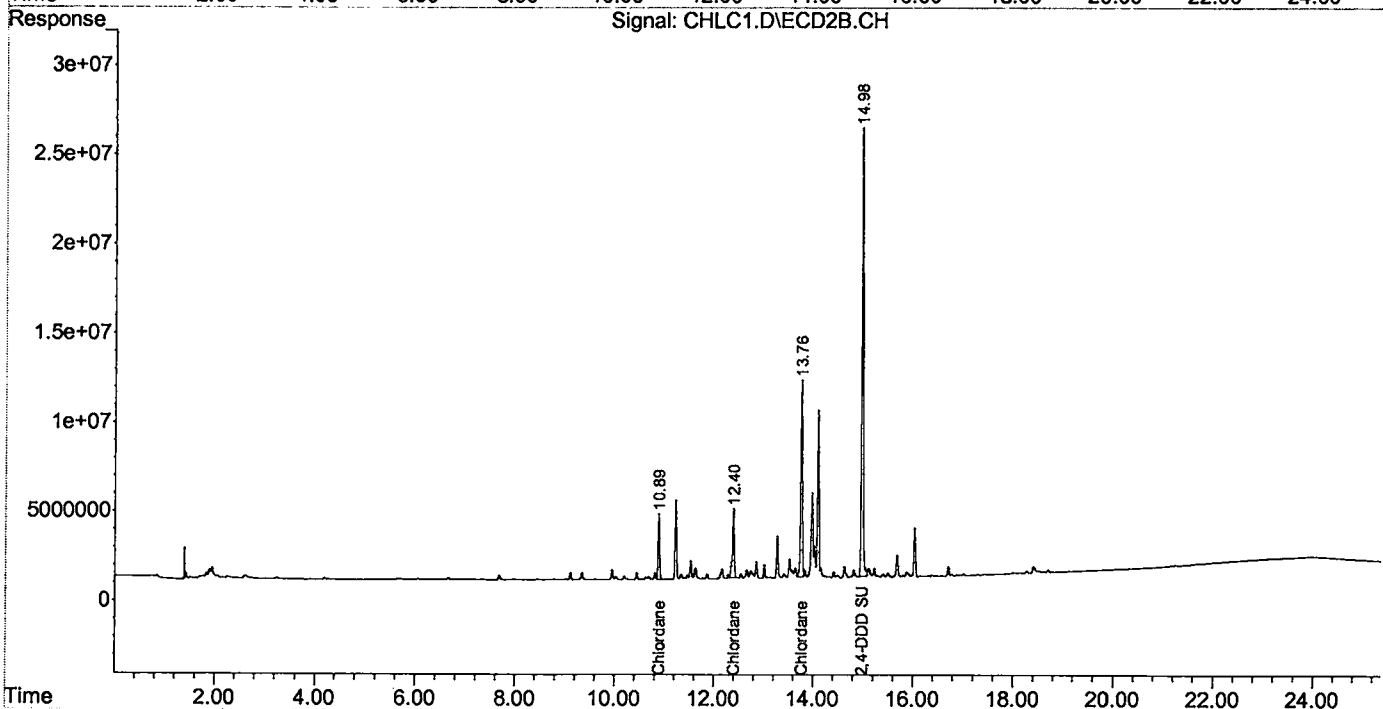
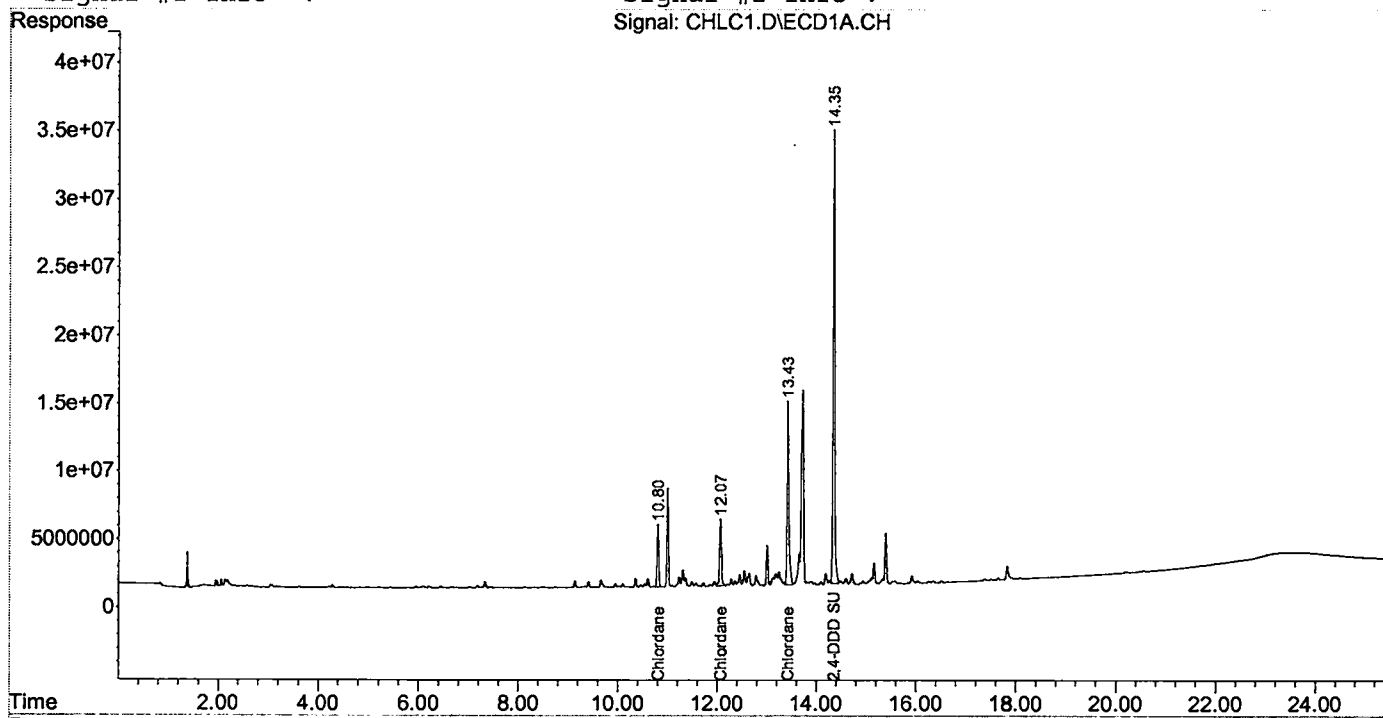
Handwritten:
 F=0.44
 (110.1.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\CHLC1.D\ECD1A.CH Vial: 5
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\CHLC1.D\ECD2B.CH
 Acq On : 20 Dec 2001 11:37 am Operator: Nefliu
 Sample : chl ic1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 12:09 2001 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\011220B\TOXC1.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\TOXC1.D\ECD2B.CH
 Acq On : 20 Dec 2001 12:06 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 08 09:56:31 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	759.9E6	569.4E6	0.208m	0.195m
Spiked Amount 0.200			Recovery	=	104.00%	97.50%
Target Compounds						
1) Toxaphene Peak 1	14.77	15.71	27277149	14545667	0.500m	0.616m
2) Toxaphene Peak 2	15.13	16.13	49657487	62822787	0.682m	0.530m
3) Toxaphene Peak 3	15.54	16.29	31726071	23286202	0.782m	0.612m
4) Toxaphene Peak 4	17.19	16.71	108.8E6	64880440	0.638m	0.602m
5) Toxaphene Peak 5	17.56	17.79	41461151	74346810	0.589m	0.569m

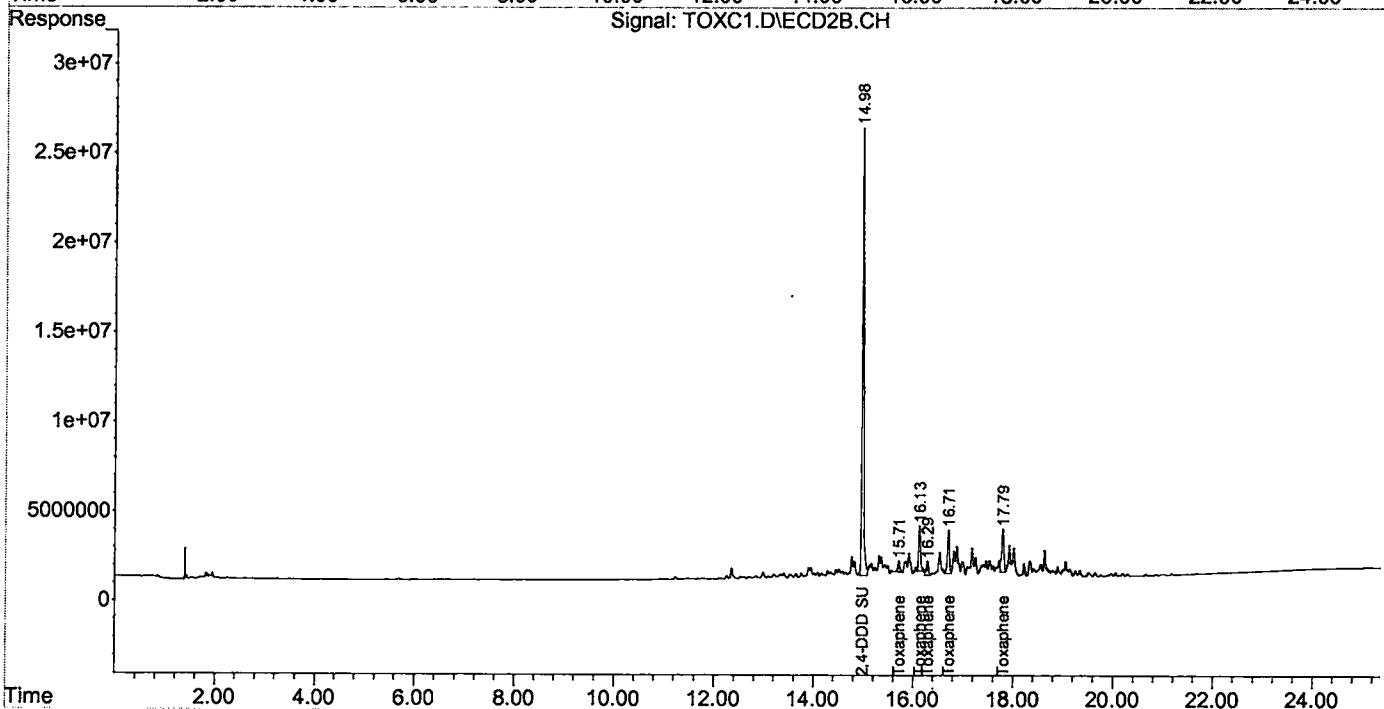
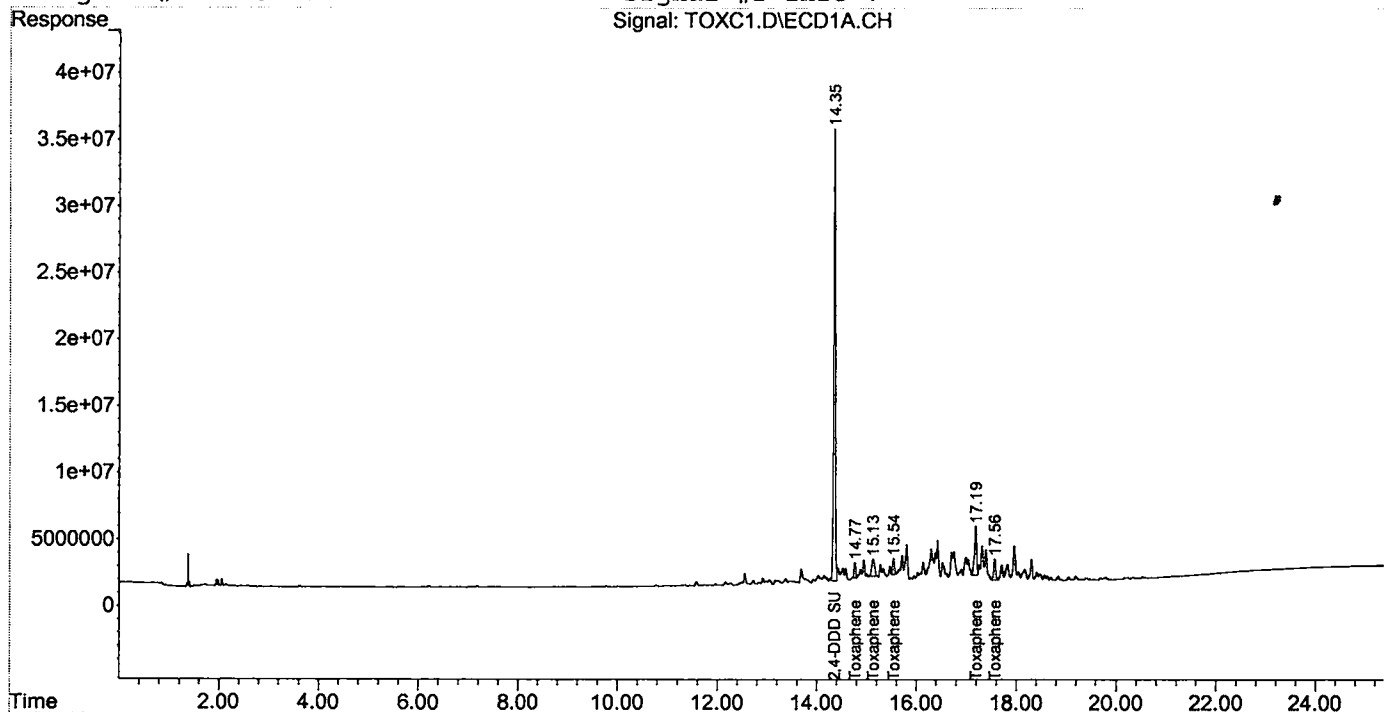
$\bar{x} = 0.64$
 (100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\TOXC1.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\TOXC1.D\ECD2B.CH
 Acq On : 20 Dec 2001 12:06 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 8 9:57 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: TOXC1.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\1254C2.D\ECD1A.CH Vial: 4
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\1254C2.D\ECD2B.CH
Acq On : 20 Dec 2001 11:08 am Operator: Nefliu
Sample : 1254c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 08 10:09:30 2002 Quant Results File: 1PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1254.M (Chemstation Integrator)
Title : 508 - Arochlor 1254
Last Update : Wed Jan 02 09:00:17 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)	1254 - peak 1	11.85	11.83	18231281	23666308	0.203	0.201m
2)	1254 - peak 2	12.72	13.81	48697888	47353793	0.212	0.201
3)	1254 - peak 3	14.19	14.57	82526617	35389202	0.199	0.202
4)	1254 - peak 4	14.81	14.82	64150675	62928684	0.205	0.203
5)	1254 - peak 5	15.21	15.70	60010077	30781264	0.205	0.205m

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\1254C2.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\1254C2.D\ECD2B.CH
 Acq On : 20 Dec 2001 11:08 am Operator: Nefliu
 Sample : 1254c2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 10:09 2002 Quant Results File: 1PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Wed Jan 02 09:00:17 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: 1254C2.D\ECD1A.CH

