

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 15:40:24

Sample: AD27055
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 11/9/01 15:28 Ended: 12/7/01 15:28 Analyst: MN
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Component Name	Viol	Result	Qualifier	MDL
1 Propachlor		118		0.040
2 Lindane		100		0.030
3 Heptachlor		100		0.020
4 Aldrin		100		0.010
5 Heptachlor Epoxide		102		0.030
6 4,4-DDE		99		0.080
7 Dieldrin		100		0.016
8 Endrin		95		0.020
9 Methoxychlor		95		0.039
10 Chlordane		95		0.40
11 Toxaphene		97		0.40
12 PCB's		110		0.20
13 Surr_2,4-DDD		97		



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\PESTC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTC1.D\ECD2B.CH
 Acq On : 07 Dec 2001 2:54 pm Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 16:06:15 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 17 10:38:25 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
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System Monitoring Compounds

Target Compounds

1)	Propachlor	9.15	8.57	24095475	15251417	0.047m 118/	0.046
2)	g-BHC	9.93	10.25	432.2E6	282.3E6	0.056 100/	0.051
3)	Heptachlor	11.10	11.30	130.2E6	69779652	0.019 100/	0.018
4)	Aldrin	11.81	12.05	175.9E6	130.5E6	0.024 100/	0.022
5)	Heptachlor Epoxi	13.25	13.40	315.3E6	230.8E6	0.049 102/	0.047
6)	4,4-DDE	14.08	14.61	461.7E6	357.7E6	0.079 99/	0.075
7)	Dieldrin	14.66	14.88	104.7E6	76572255	0.016 100/	0.015
8)	Endrin	15.17	15.53	150.7E6	109.7E6	0.038 95/	0.036
9)	Methoxychlor	17.11	18.08	145.7E6	82816998	0.076 95/	0.074

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC1.D PCB1260.M Fri Dec 21 14:58:45 2001

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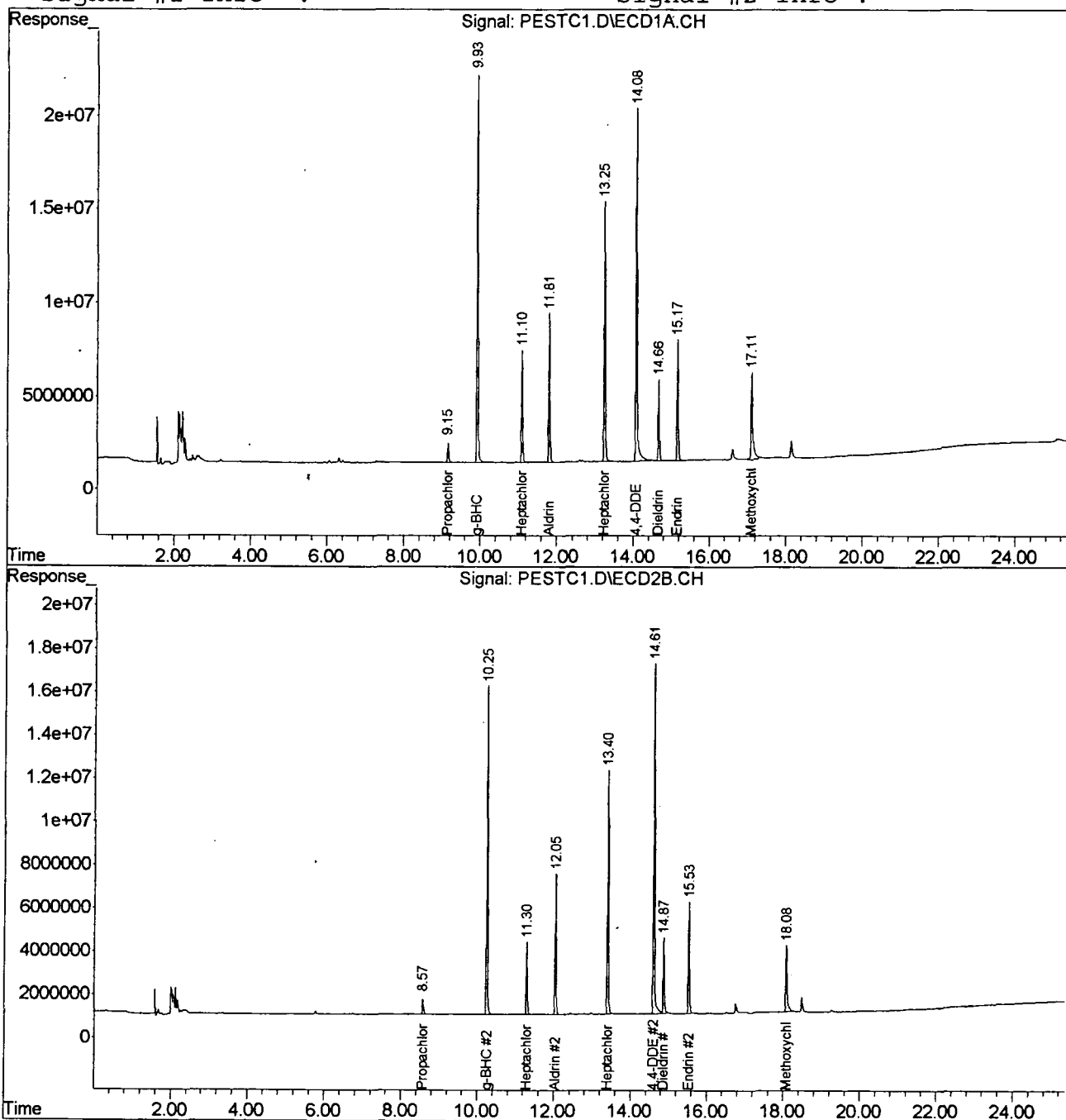
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\PESTC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\PESTC1.D\ECD2B.CH
Acq On : 07 Dec 2001 2:54 pm Operator: Nefliu
Sample : pest ic1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 16:06 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:38:25 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\011207\CHLC1.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\CHLC1.D\ECD2B.CH
Acq On : 07 Dec 2001 2:26 pm Operator: Nefliu
Sample : chl ic1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 16:00:26 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 10:58:00 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
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System Monitoring Compounds

Target Compounds

1)	Chlordane Peak 1	10.92	10.95	91682400	63399147	0.378	0.349
2)	Chlordane Peak 2	12.19	12.46	115.2E6	72212952	0.393m	0.372
3)	Chlordane Peak 3	13.55	13.83	292.0E6	201.1E6	0.367m	0.338

$\bar{x} = 0.38$
(95-1.1)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

CHLC1.D PCB1260.M Fri Dec 21 14:58:27 2001

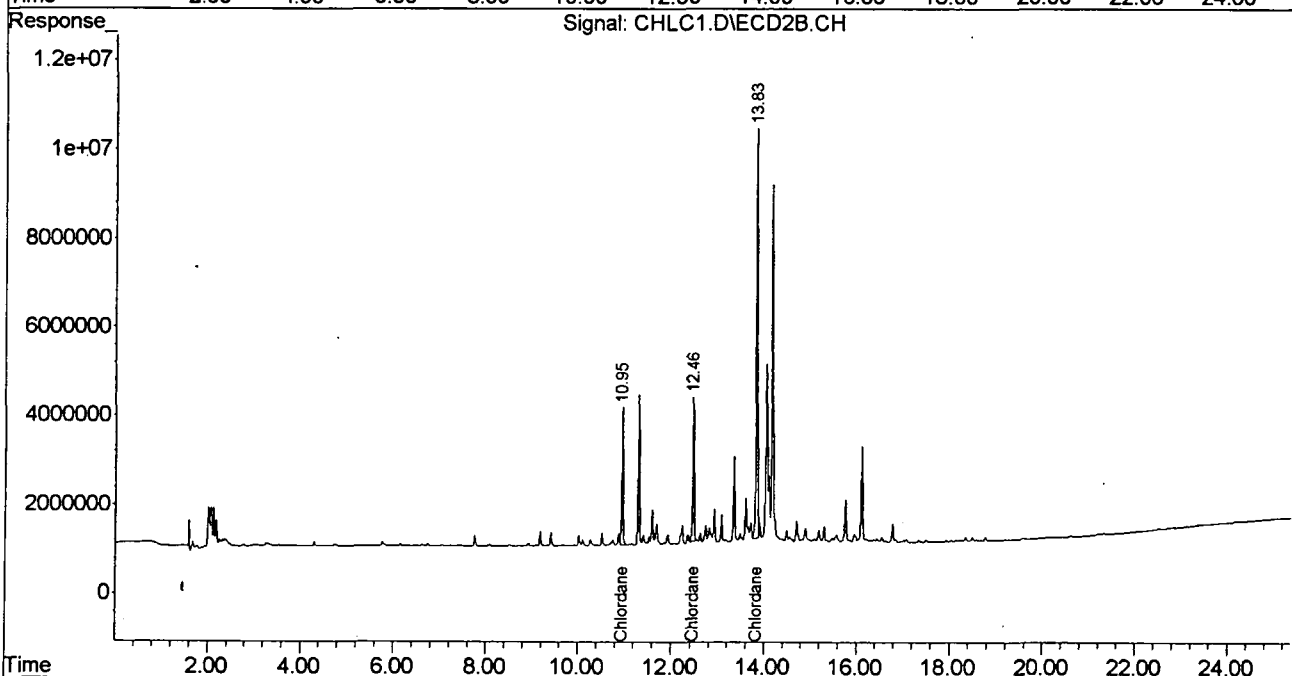
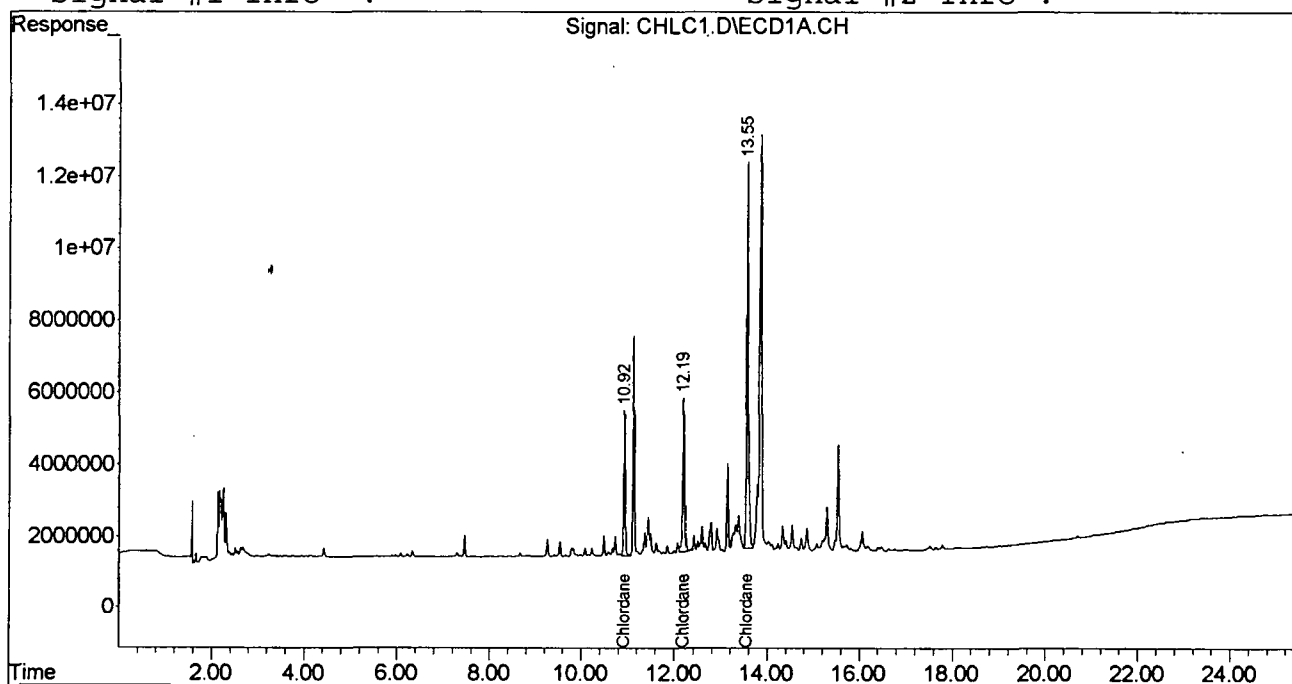
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\CHLC1.D\ECD1A.CH Vial: 7
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\CHLC1.D\ECD2B.CH
Acq On : 07 Dec 2001 2:26 pm Operator: Nefliu
Sample : chl ic1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 16:00 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 10:58:00 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\011207\TOXC1.D\ECD1A.CH Vial: 9
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXC1.D\ECD2B.CH
Acq On : 07 Dec 2001 3:23 pm Operator: Nefliu
Sample : tox ic1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 15:34:30 2001 Quant Results File: 011207T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:03:38 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
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System Monitoring Compounds

Target Compounds

1)	Toxaphene Peak 1	14.87	15.78	33265164	12297852	0.645m	0.628m
2)	Toxaphene Peak 2	15.24	16.20	44092175	57114919	0.638m	0.603m
3)	Toxaphene Peak 3	15.65	16.36	24208552	18914712	0.632m	0.623m
4)	Toxaphene Peak 4	17.30	16.78	96474986	54598611	0.613m	0.596m
5)	Toxaphene Peak 5	17.68	17.86	34679346	63835520	0.594m	0.575m

$\bar{x} = 0.62$
(97.1)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

TOXC1.D PCB1260.M Fri Dec 21 14:58:55 2001

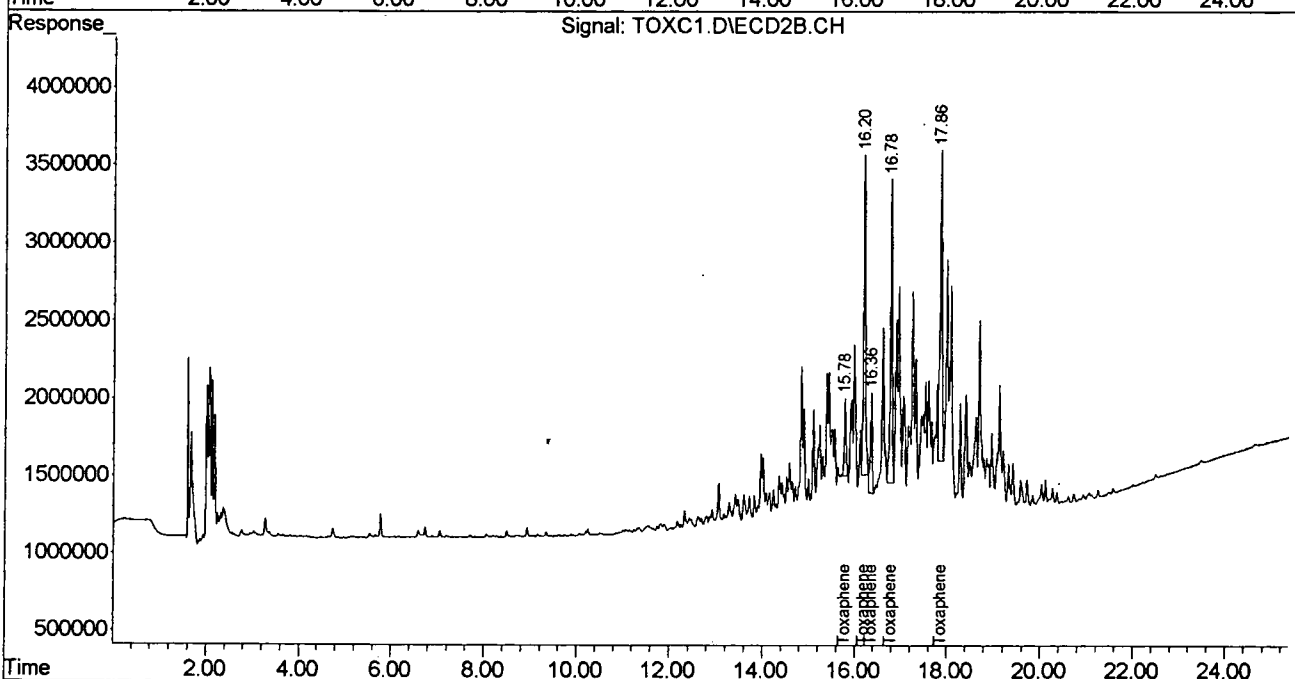
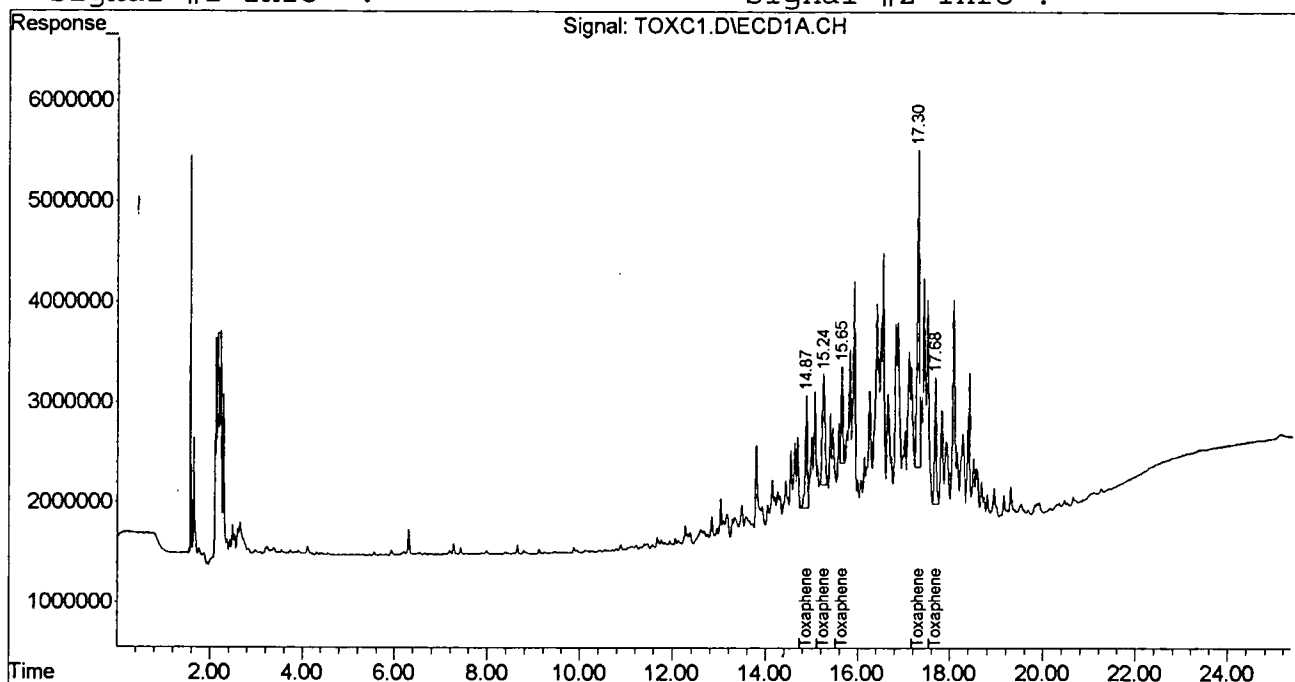
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\TOXC1.D\ECD1A.CH Vial: 9
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXC1.D\ECD2B.CH
 Acq On : 07 Dec 2001 3:23 pm Operator: Nefliu
 Sample : tox icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:35 2001 Quant Results File: 011207T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:03:38 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\011207\1254C2.D\ECD1A.CH Vial: 5
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\1254C2.D\ECD2B.CH
Acq On : 07 Dec 2001 12:38 pm Operator: Nefliu
Sample : 1254 c2 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 20 16:18:09 2001 Quant Results File: PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 - Arochlor 1254
Last Update : Tue Dec 18 09:37:14 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
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System Monitoring Compounds

Target Compounds

1)	1254 - peak 1	11.95	11.90	17205853	20859727	0.233	0.207
2)	1254 - peak 2	12.83	13.88	41789475	40621420	0.213m	0.203
3)	1254 - peak 3	14.30	14.63	70060810	30060187	0.222	0.203
4)	1254 - peak 4	14.92	14.89	49270759	51262617	0.202m	0.197
5)	1254 - peak 5	15.32	15.77	51673937	24882518	0.207m	0.196

0.22
(110%.)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\1254C2.D\ECD1A.CH Vial: 5
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\1254C2.D\ECD2B.CH
 Acq On : 07 Dec 2001 12:38 pm Operator: Nefliu
 Sample : 1254 c2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 16:18 2001 Quant Results File: PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Tue Dec 18 09:37:14 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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

