

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:03:38 2001

Calibration Files

1 =TOXC1.D 2 =TOXC3.D 3 =TOXC4.D
 = =

Compound		1	2	3	Avg		%RSD
1)	Toxaphene Peak 1	5.184	5.163	5.126	5.158	E7	0.57
2)	Toxaphene Peak 2	6.896	7.003	6.829	6.909	E7	1.27
3)	Toxaphene Peak 3	3.843	3.908	3.733	3.828	E7	2.31
4)	Toxaphene Peak 4	1.498	1.619	1.600	1.573	E8	4.13
5)	Toxaphene Peak 5	5.436	5.912	6.173	5.840	E7	6.40
6) s	2,4-DDD SURROGATE		3.248		3.248	E9	0.00

Signal #2 Calibration Files

1 =TOXC1.D 2 =TOXC2.D 3 =TOXC3.D
 = =

Compound		1	2	3	Avg		%RSD
1)	Toxaphene Peak 1	1.998	1.939	1.933	1.957	E7	1.84
2)	Toxaphene Peak 2	8.782	9.715	9.940	9.479	E7	6.48
3)	Toxaphene Peak 3	3.032	3.034	3.042	3.036	E7	0.17
4)	Toxaphene Peak 4	8.528	9.346	9.624	9.166	E7	6.21
5)	Toxaphene Peak 5	1.003	1.144	1.184	1.110	E8	8.57
6) s	2,4-DDD SURROGATE		2.295		2.295	E9	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\TOXC3.D\ECD1A.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXC3.D\ECD2B.CH
 Acq On : 07 Dec 2001 6:43 pm Operator: Nefliu
 Sample : tox ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:35:41 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

6) s	2,4-DDD SURROGAT	14.46	15.05	651.4E6	448.6E6	0.201m	0.195m
Spiked Amount		0.200		Recovery	=	100.50%	97.50%

Target Compounds

1)	Toxaphene Peak 1	14.88	15.78	166.4E6	80561946	3.226m	4.117m#
2)	Toxaphene Peak 2	15.25	16.21	226.7E6	311.7E6	3.282m	3.289m
3)	Toxaphene Peak 3	15.66	16.37	120.3E6	96002662	3.142m	3.162m
4)	Toxaphene Peak 4	17.31	16.79	518.7E6	298.5E6	3.298m	3.256m
5)	Toxaphene Peak 5	17.68	17.87	189.7E6	373.7E6	3.247m	3.367m

$\bar{x} = 3.2$
 (100%)

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

TOXC3.D 011207T.M

Thu Dec 20 15:36:40 2001

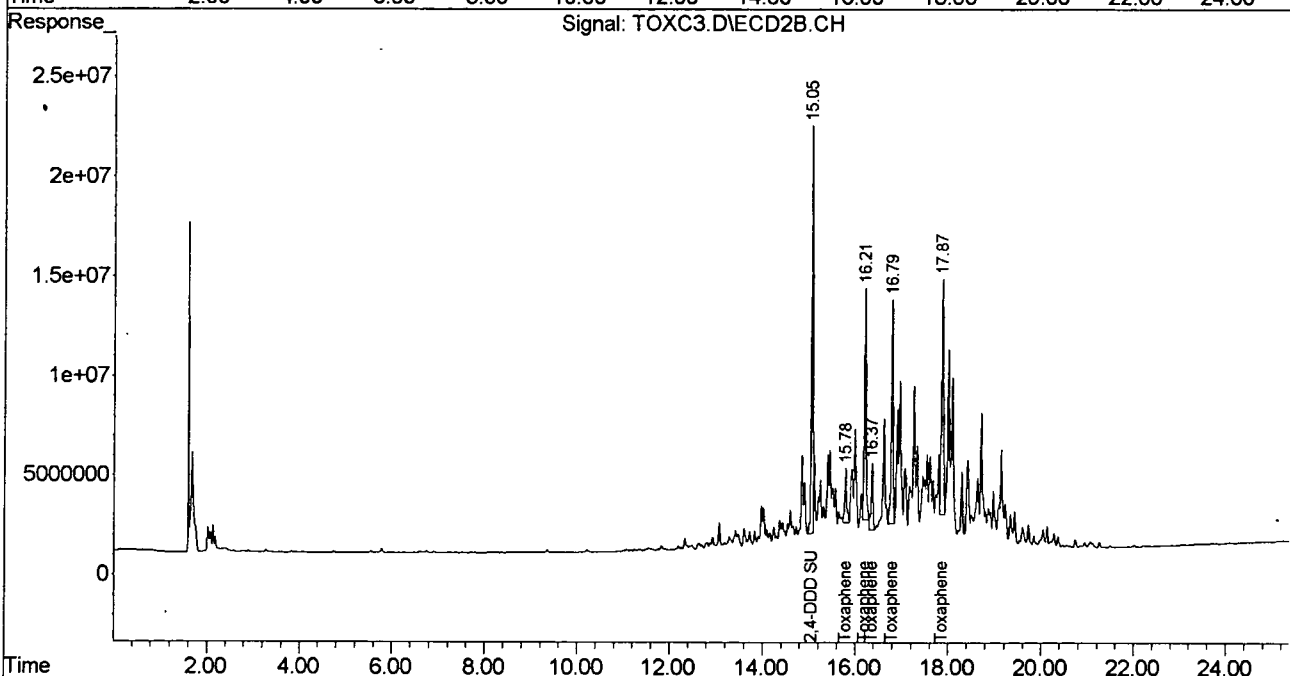
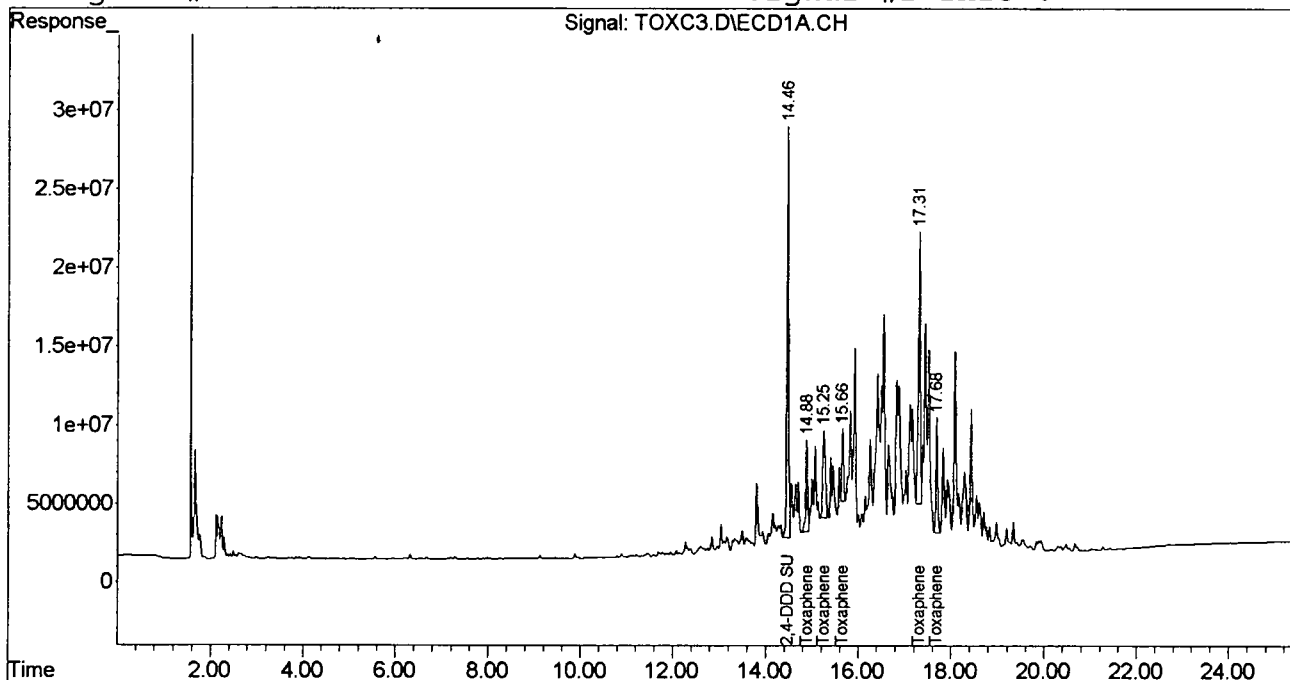
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\TOXC3.D\ECD1A.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXC3.D\ECD2B.CH
 Acq On : 07 Dec 2001 6:43 pm Operator: Nefliu
 Sample : tox ic2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:36 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\TOXC4.D\ECD1A.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXC4.D\ECD2B.CH
 Acq On : 07 Dec 2001 7:11 pm Operator: Nefliu
 Sample : tox ic3 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:36:46 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	14.88	15.79	330.1E6	124.3E6	6.401m	6.351m
2)	Toxaphene Peak 2	15.25	16.21	438.8E6	633.5E6	6.351m	6.684m
3)	Toxaphene Peak 3	15.66	16.37	231.4E6	193.6E6	6.045m	6.375m
4)	Toxaphene Peak 4	17.31	16.79	1023.1E6	614.9E6	6.506m	6.708m
5)	Toxaphene Peak 5	17.69	17.87	390.7E6	753.4E6	6.690m	6.787m

$\bar{x} = 6.4$
 (100%)

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

TOXC4.D 011207T.M Thu Dec 20 15:37:47 2001

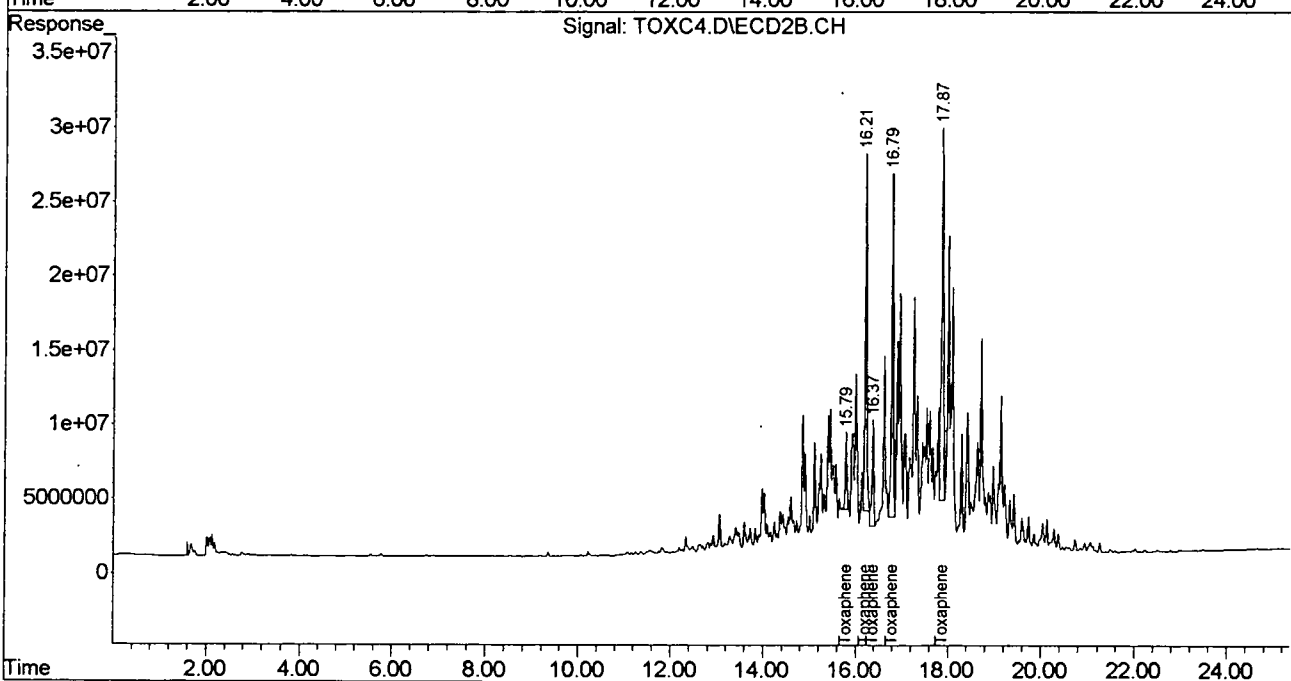
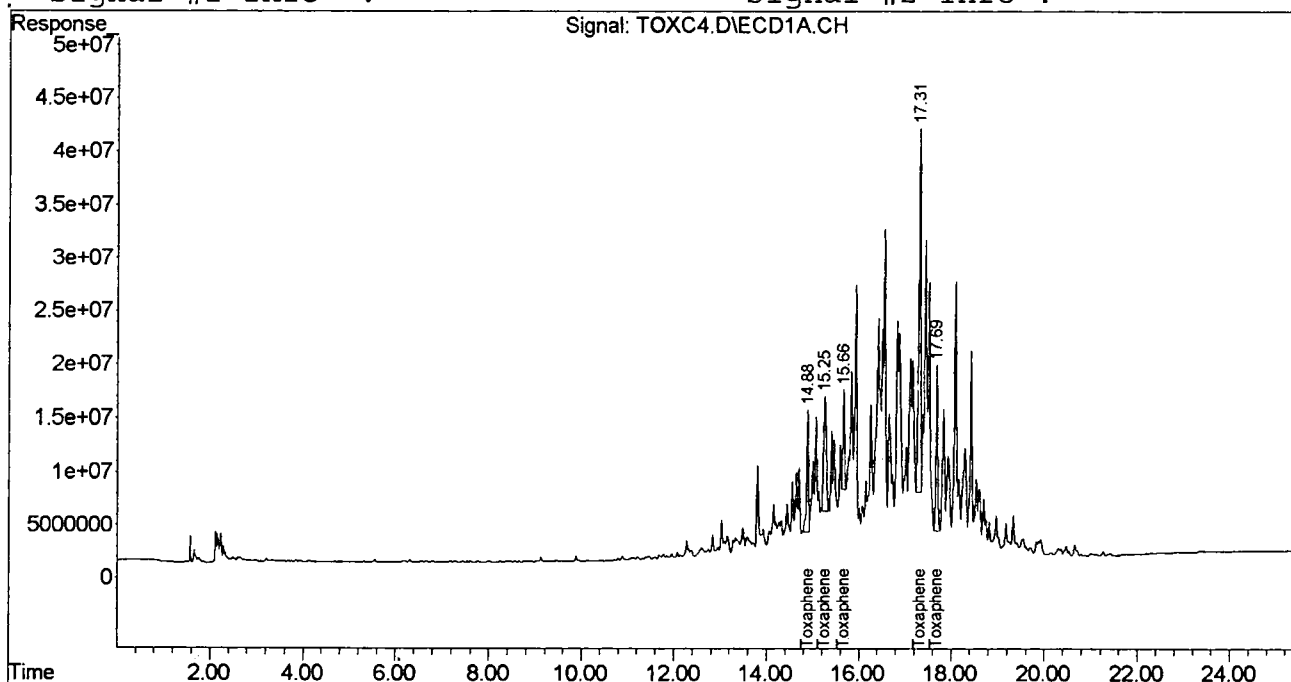
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\TOXC4.D\ECD1A.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXC4.D\ECD2B.CH
 Acq On : 07 Dec 2001 7:11 pm Operator: Nefliu
 Sample : tox ic3 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:37 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\TOXUR.D\ECD1A.CH Vial: 12
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXUR.D\ECD2B.CH
 Acq On : 07 Dec 2001 7:40 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:37:55 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	14.89	15.80	198.2E6	88198608	3.843m	4.507m
2)	Toxaphene Peak 2	15.27	16.21	215.5E6	444.5E6	3.119m	4.690m#
3)	Toxaphene Peak 3	15.66	16.36	364.4E6	79534057	9.519m	2.620m#
4)	Toxaphene Peak 4	17.31	16.79	386.0E6	316.5E6	2.454m	3.453m#
5)	Toxaphene Peak 5	17.69	17.87	72752996	263.9E6	1.246m	2.377m#

$\bar{x} = 4.0$
 (100%)

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

TOXUR.D 011207T.M

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\TOXUR.D\ECD1A.CH Vial: 12
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\TOXUR.D\ECD2B.CH
 Acq On : 07 Dec 2001 7:40 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 20 15:38 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 :

