

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Fri Mar 17 14:12:30 2000

Calibration Files

1 =TOXC1.D 2 =TOXC2.D 3 =TOXC3.D
 4 =TOXC4.D 5 =TOXC5.D

Compound		1	2	3	4	5	Avg	%RSD

1)	TOX-1	1.112	1.230	1.194			1.179 E5	5.11
2)	TOX-2	2.149	1.769	1.640			1.853 E5	14.29
3)	TOX-3	1.683	1.633	1.377			1.564 E5	10.49
4)	TOX-4	3.924	4.221	3.856			4.000 E5	4.86
5)	TOX-5	3.207	3.459	3.357			3.341 E5	3.81
6) S	2,4-DDD Surrogate		1.911				1.911 E7	0.00

Signal #2 Calibration Files

1 =TOXC1.D 2 =TOXC2.D 3 =TOXC3.D
 4 =TOXC4.D 5 =TOXC5.D

Compound		1	2	3	4	5	Avg	%RSD

1)	TOX-1	5.733	6.409	5.770			5.971 E3	6.36
2)	TOX-2	9.708	8.974	8.267			8.983 E3	8.02
3)	TOX-3	1.955	2.063	1.906			1.975 E4	4.07
4)	TOX-4	2.411	2.951	2.923			2.762 E4	11.00
5)	TOX-5	1.877	2.771	2.809			2.486 E4	21.24
6) S	2,4-DDD Surrogate		8.524				8.524 E5	0.00

(#) = Out of Range

120401T.M

Tue Dec 04 16:26:14 2001

Page 1

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC1.D\ECD2B.CH
 Acq On : 24 Nov 2001 12:44 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:27 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.47	0.00	343661	0	0.018	N.D. #
Spiked Amount 0.200			Recovery	=	9.00%	0.00%
Target Compounds						
1) TOX-1	19.08	18.85	72186	3709	0.612m	0.621m
2) TOX-2	22.35	20.12	128595	5995	0.694m	0.667m
3) TOX-3	22.94	23.48	106304	12487	0.680m	0.632m
4) TOX-4	23.77	25.29	252487	15038	0.631m	0.545m
5) TOX-5	24.87	25.48	205175	12147	0.614m	0.489m

$\bar{x} = 0.65$
 (102-1-1)

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

TOXC1.D 120401T.M Tue Dec 04 16:27:43 2001

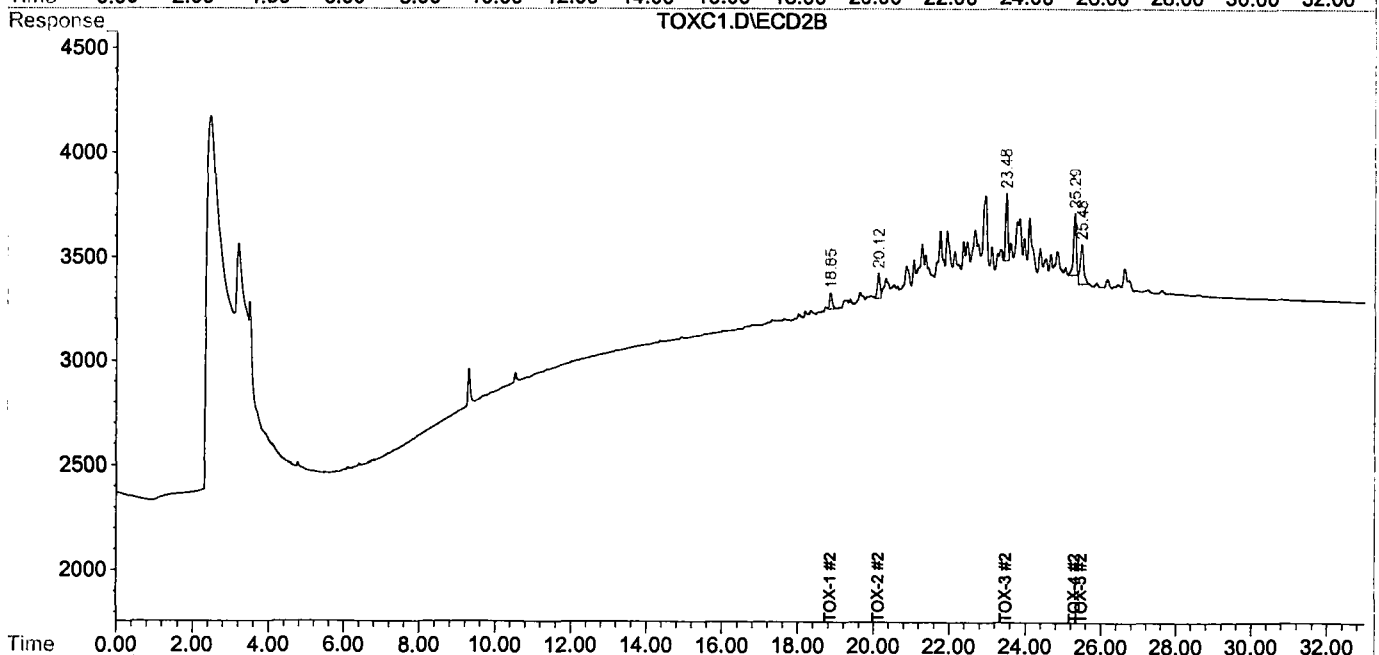
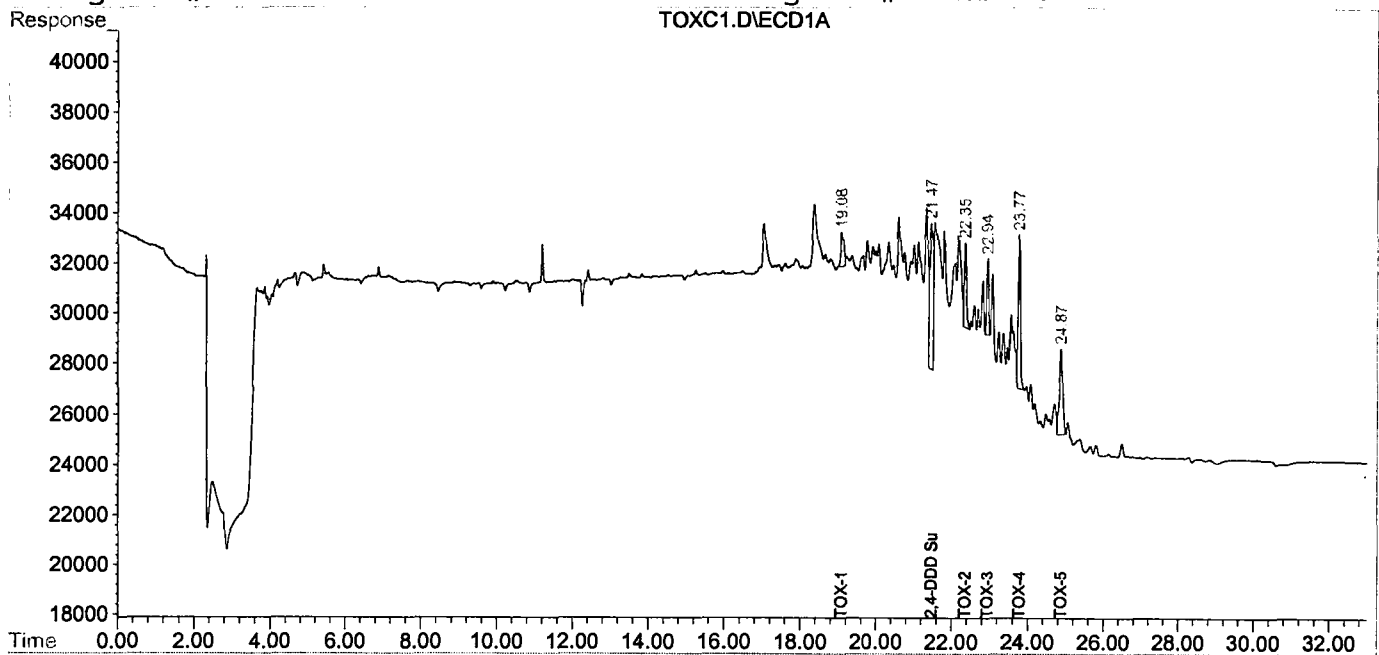
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXC1.D\ECD1A.CH Vial: 7
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC1.D\ECD2B.CH
 Acq On : 24 Nov 2001 12:44 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:27 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXC3.D\ECD1A.CH Vial: 9
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC3.D\ECD2B.CH
 Acq On : 24 Nov 2001 2:00 pm Operator: Nefliu
 Sample : tox ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:30 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.47	0.00	1969314	0	0.103	N.D. d#
Spiked Amount	0.200		Recovery	=	51.50%	0.00%
Target Compounds						
1) TOX-1	19.08	18.85	766733	36561	6.506m	6.124m
2) TOX-2	22.35	20.12	1039067	52781	5.608m	5.876m
3) TOX-3	22.94	23.48	899238	123062	5.749m	6.232m
4) TOX-4	23.77	25.28	2467410	185277	6.168m	6.709m
5) TOX-5	24.87	25.48	2146142	181879	6.424m	7.317m

$\bar{x} = 6.1$
 (105-1.)

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

TOXC3.D 120401T.M Tue Dec 04 16:30:34 2001

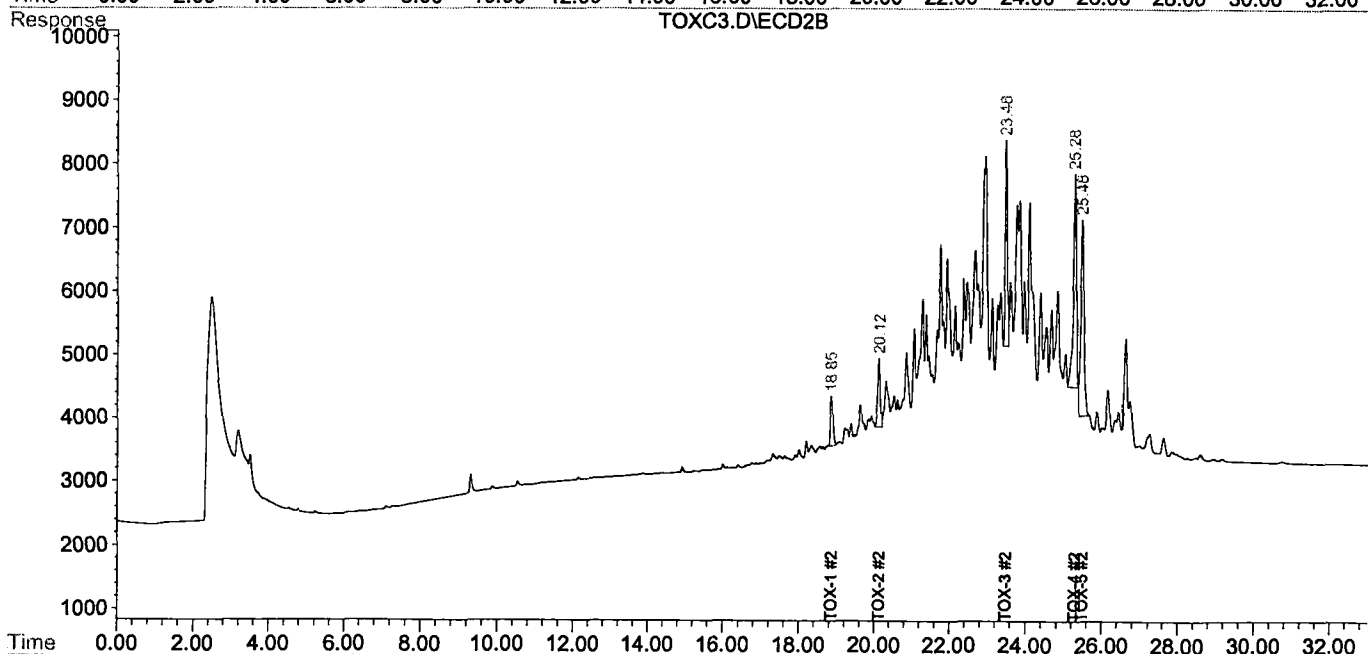
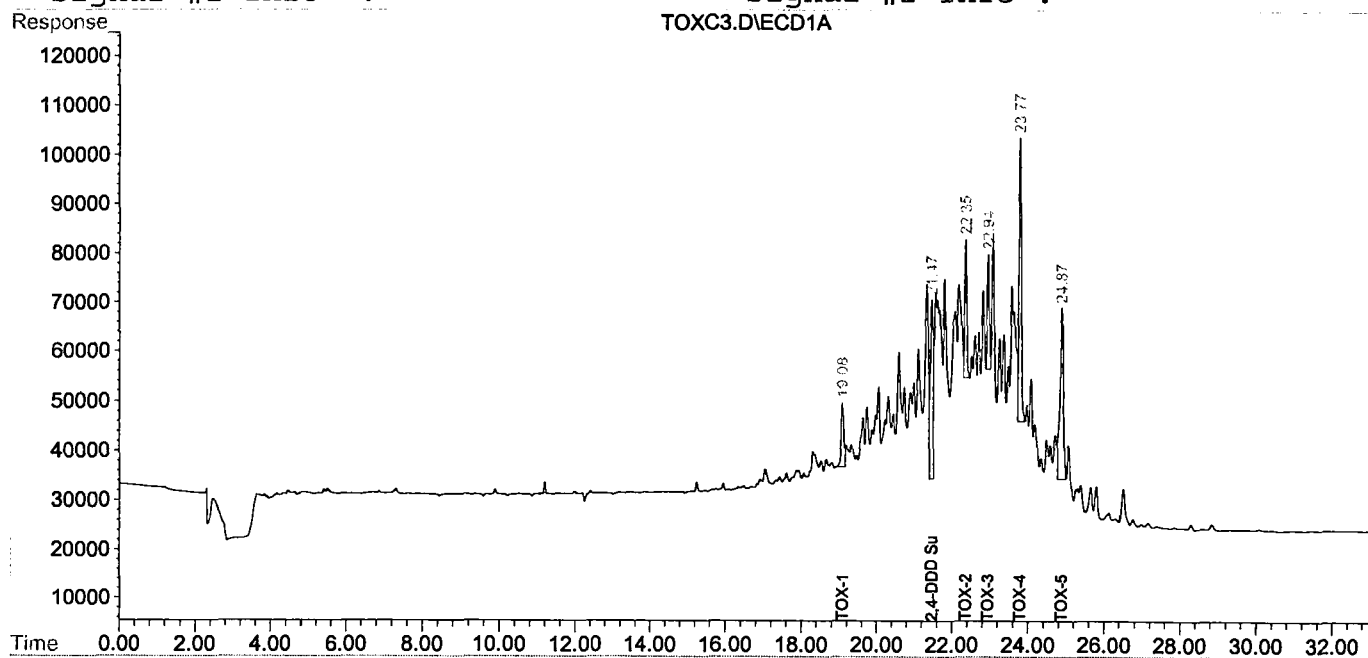
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXC3.D\ECD1A.CH Vial: 9
 Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXC3.D\ECD2B.CH
 Acq On : 24 Nov 2001 2:00 pm Operator: Nefliu
 Sample : tox ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 4 16:30 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXUR.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXUR.D\ECD2B.CH
Acq On : 24 Nov 2001 2:37 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 16:31 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 13:04:59 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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)	TOX-1	19.08	18.85	535809	29086	4.546m	4.872m
2)	TOX-2	22.35	20.13	677389	33196	3.656m	3.695m
3)	TOX-3	22.94	23.48	472303	72293	3.019m	3.661m
4)	TOX-4	23.77	25.29	1126038	76762	2.815m	2.779m
5)	TOX-5	24.87	25.47	1163839	56730	3.484m	2.282m#

$\tau = 3.3$
(23.1)

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

TOXUR.D 120401T.M Tue Dec 04 16:31:39 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112401\TOXUR.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508\112401\TOXUR.D\ECD2B.CH
Acq On : 24 Nov 2001 2:37 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 4 16:31 2001 Quant Results File: 120401T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120401T.M (Chemstation Integrator)
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