

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Mon Dec 10 11:32:15 2001

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	1.559	1.937	1.787			1.761 E5	10.83
2)	TOX-2	2.745	2.730	2.311			2.595 E5	9.50
3)	TOX-3	2.206	2.098	1.689			1.998 E5	13.63
4)	TOX-4	5.909	6.233	5.401			5.848 E5	7.17
5)	TOX-5	4.431	5.514	4.593			4.846 E5	12.05
6) S	2,4-DDD Surrogate		3.031				3.031 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	8.327	9.880	8.677			8.961 E3	9.09
2)	TOX-2	1.002	1.183	1.076			1.087 E4	8.37
3)	TOX-3	2.905	3.476	3.029			3.137 E4	9.56
4)	TOX-4	3.639	5.043	4.672			4.451 E4	16.34
5)	TOX-5	3.829	4.749	4.705			4.428 E4	11.71
6) S	2,4-DDD Surrogate		1.508				1.508 E6	0.00

L20

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\TOXC2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508\113001\TOXC2.D\ECD2B.CH
Acq On : 30 Nov 2001 7:53 pm Operator: Nefliu
Sample : tox ic2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 11:55 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 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	21.65	21.93	5413897	285020	0.201m	0.199m
Spiked Amount	0.200		Recovery	=	100.50%	99.50%
Target Compounds						
1) TOX-1	19.19	18.96	738630	32553	4.195m	3.633m
2) TOX-2	22.46	20.23	889936	47390	3.429m	4.361m#
3) TOX-3	23.05	23.60	665108	111427	3.329m	3.553m
4) TOX-4	23.89	25.43	1976870	166117	3.381m	3.732m
5) TOX-5	25.01	25.63	1769168	158442	3.651m	3.578m

$\bar{x} = 3.6$
(113.1)

$\bar{x} = 3.8$
(119.1)

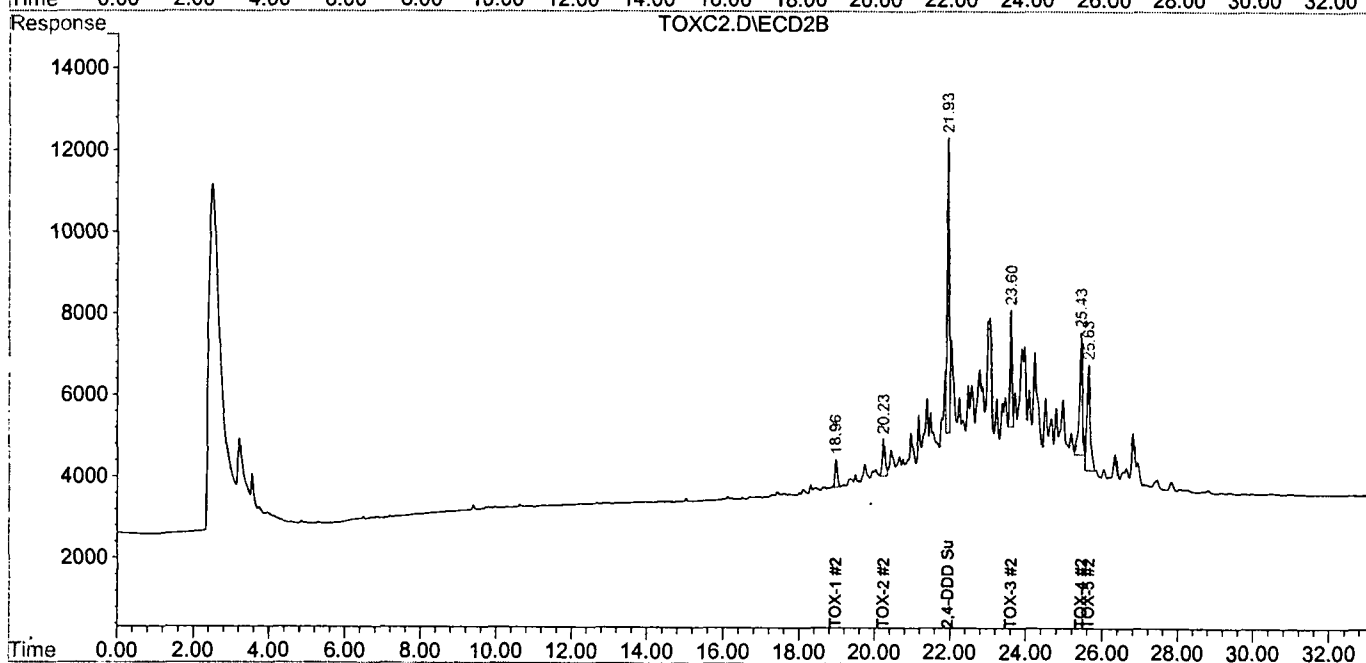
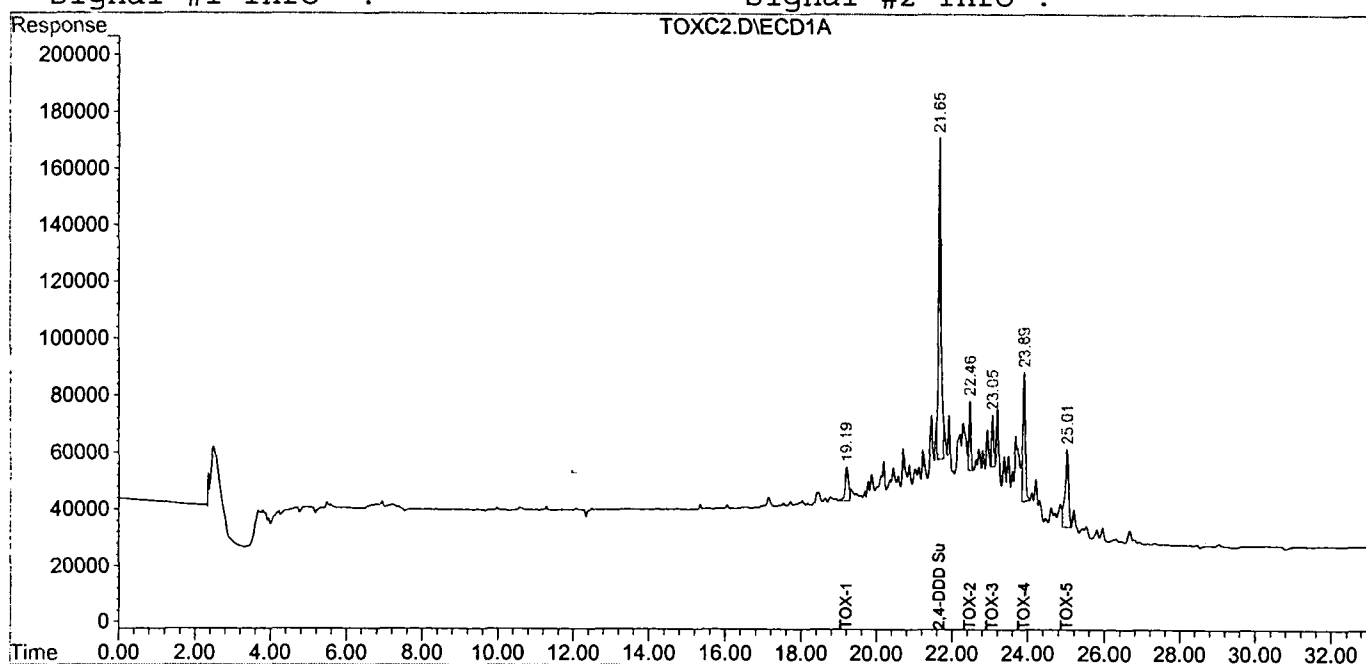
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
TOXC2.D 121001T.M Mon Dec 10 11:55:08 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\TOXC2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508\113001\TOXC2.D\ECD2B.CH
Acq On : 30 Nov 2001 7:53 pm Operator: Nefliu
Sample : tox ic2 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 11:55 2001 Quant Results File: '121001T.RES'

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 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\113001\TOXC3.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\1\DATA\508\113001\TOXC3.D\ECD2B.CH
Acq On : 30 Nov 2001 8:30 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 10 15:52 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 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

Target Compounds

1)	TOX-1	19.19	18.96	1221295	54870	6.936m	6.123m
2)	TOX-2	22.46	20.23	1520836	79287	5.860m	7.296m
3)	TOX-3	23.05	23.60	1082234	194581	5.417m	6.204m
4)	TOX-4	23.89	25.43	3511998	298298	6.006m	6.702m
5)	TOX-5	25.00	25.63	2936445	299634	6.059m	6.767m

$\bar{x} = 6.6$
(103%)

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

TOXC3.D 121001T.M Mon Dec 10 15:52:49 2001

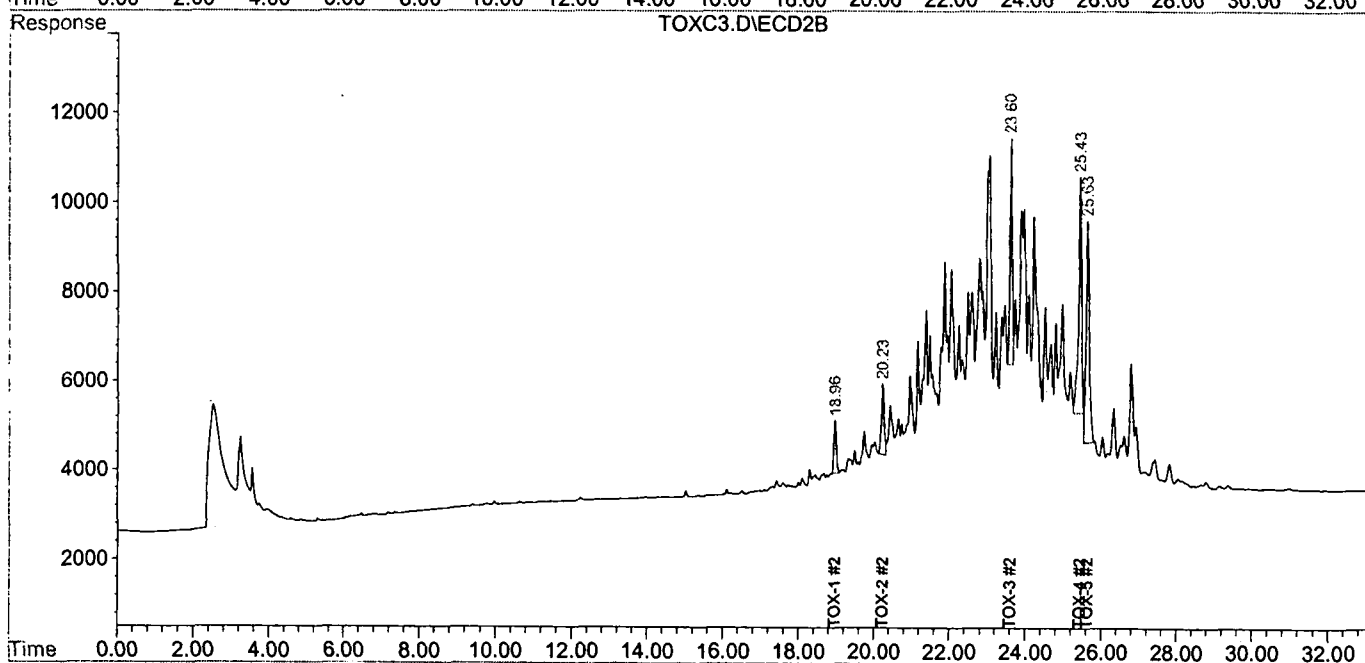
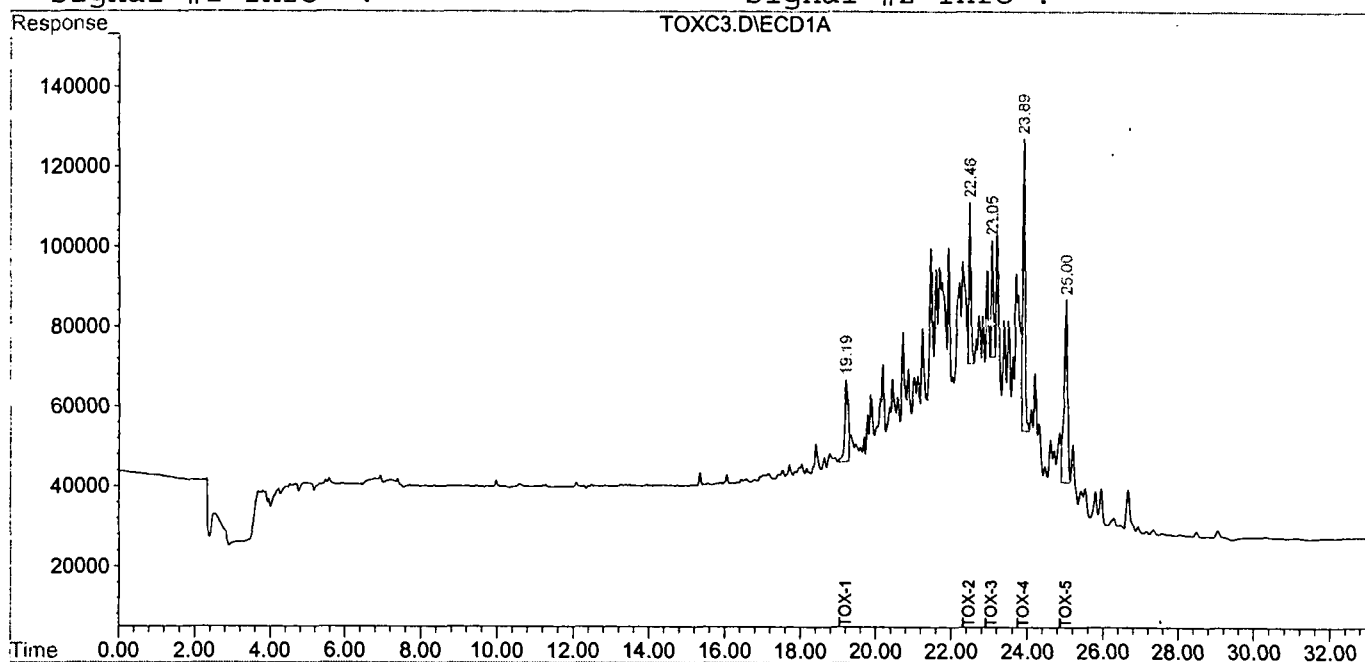
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\TOXC3.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\1\DATA\508\113001\TOXC3.D\ECD2B.CH
Acq On : 30 Nov 2001 8:30 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 10 15:52 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



TOXC3.D 121001T.M Mon Dec 10 15:52:50 2001

Page 2

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\TOXUR.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508\113001\TOXUR.D\ECD2B.CH
Acq On : 30 Nov 2001 9:08 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 10 11:39 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Mon Dec 10 11:32:15 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

Target Compounds

1)	TOX-1	19.18	18.95	751655	46123	4.269m	5.147m
2)	TOX-2	22.47	20.24	847841	46624	3.267m	4.290m#
3)	TOX-3	23.06	23.60	490194	96852	2.454m	3.088m#
4)	TOX-4	23.89	25.44	1443997	100237	2.469m	2.252m
5)	TOX-5	25.01	25.63	1391359	78215	2.871m	1.767m#

$\bar{x} = 3.3$
(83.1)

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

TOXUR.D 121001T.M Mon Dec 10 11:40:13 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\TOXUR.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\TOXUR.D\ECD2B.CH
 Acq On : 30 Nov 2001 9:08 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 10 11:39 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Mon Dec 10 11:32:15 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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

