

Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\120701T.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	2.425	2.049	1.723			2.066 E5	16.99
2)	TOX-2	1.758	1.788	1.574			1.707 E5	6.78
3)	TOX-3	4.221	4.337	4.042			4.200 E5	3.55
4)	TOX-4	2.109	2.401	2.325			2.278 E5	6.65
5)	TOX-5	1.754	2.237	2.471			2.154 E5	16.96
6) S	2,4-DDD Surrogate		1.699				1.699 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	7.102	5.753	4.958			5.938 E3	18.25
2)	TOX-2	1.019	1.086	0.998			1.034 E4	4.47
3)	TOX-3	2.861	2.819	2.714			2.798 E4	2.70
4)	TOX-4	1.571	1.796	1.841			1.736 E4	8.34
5)	TOX-5	2.615	5.682	7.469			5.255 E3	46.71
6) S	2,4-DDD Surrogate		8.902				8.902 E5	0.00

17.20%

Signal #1 : C:\HPCHEM\1\DATA\508\112801\TOXC2.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\1\DATA\508\112801\TOXC2.D\ECD2B.CH
Acq On : 28 Nov 2001 1:23 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 7 13:34 2001 Quant Results File: 120701T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120701T.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	21.54	21.82	3521839	180235	0.207m	0.202m
Spiked Amount 0.200			Recovery	=	103.50%	101.00%
Target Compounds						
1) TOX-1	17.85	17.99	658821	18266	3.190m	3.076m
2) TOX-2	19.08	18.84	562154	32949	3.294m	3.185m
3) TOX-3	20.58	20.85	1377891	90204	3.281m	3.224
4) TOX-4	21.32	23.47	755928	56454	3.318m	3.252m
5) TOX-5	23.76	25.28	707949	16998	3.287m	3.235m

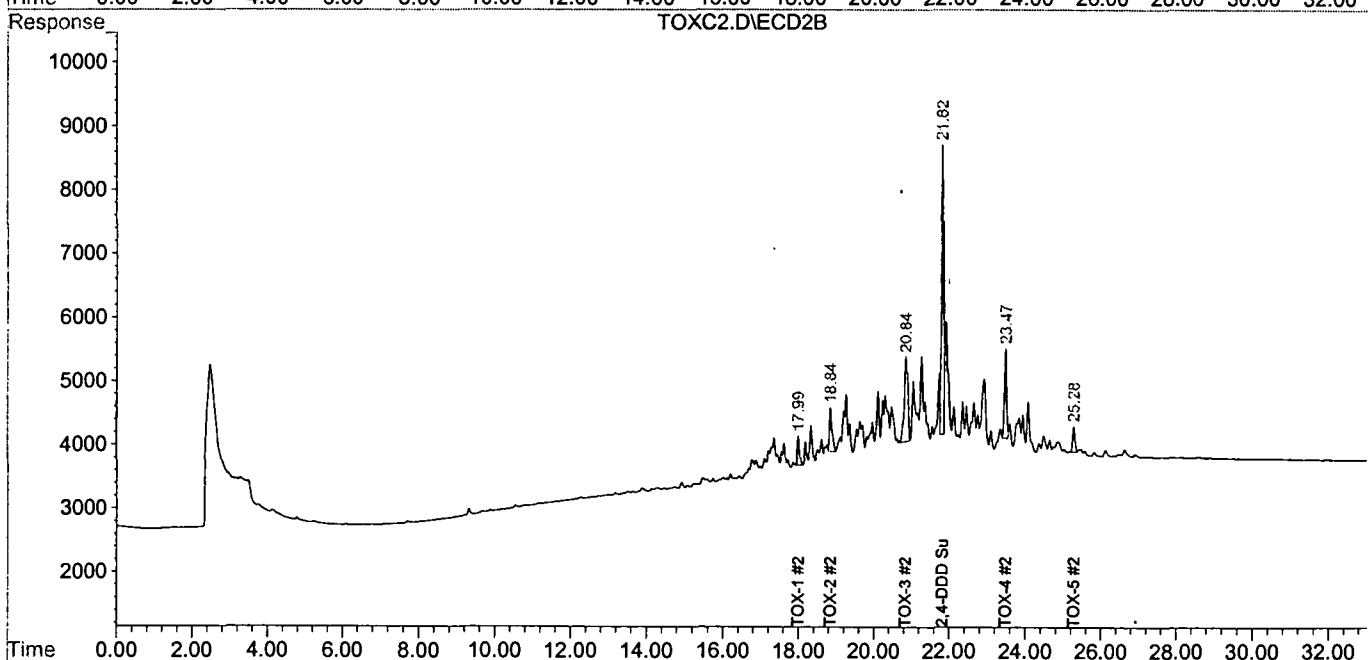
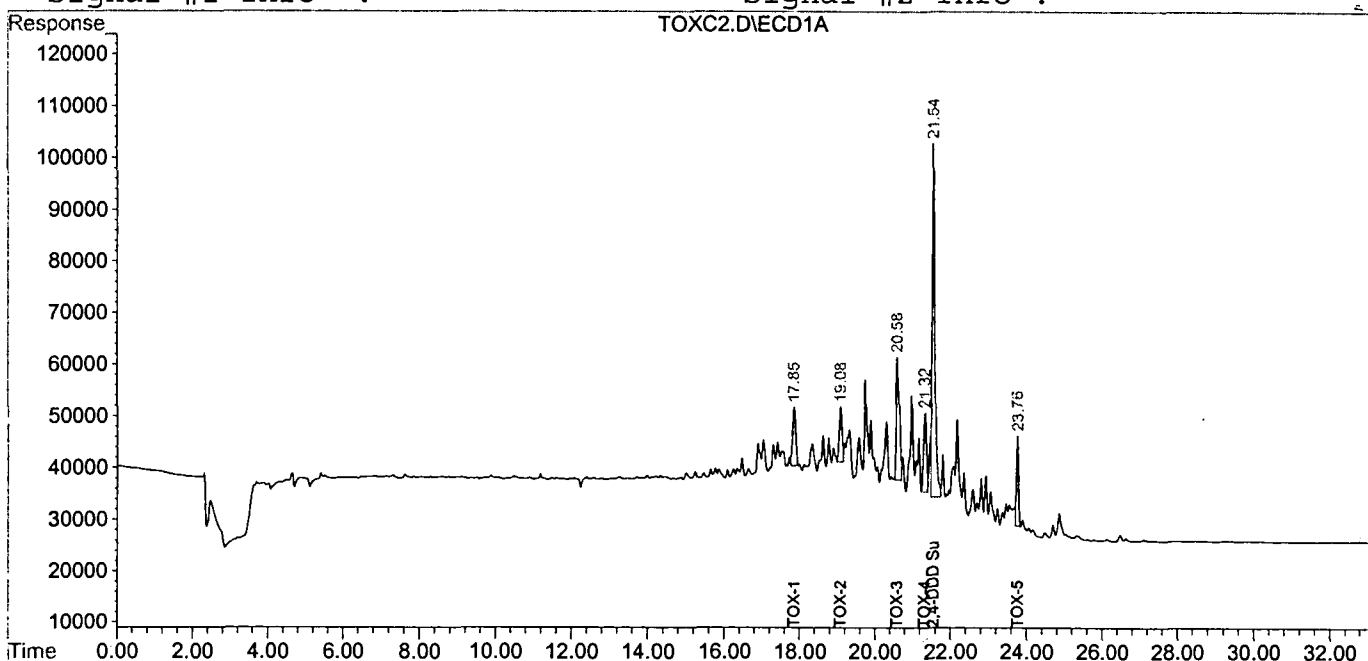
$\bar{x} = 3.3$
(103.1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\TOXC2.D\ECD1A.CH Vial: 7
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Quant Method : C:\HPCHEM\1\METHODS\508\120701T.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\112801\TOXC3.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508\112801\TOXC3.D\ECD2B.CH
Acq On : 28 Nov 2001 2:01 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 7 13:35 2001 Quant Results File: 120701T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120701T.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
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System Monitoring Compounds

Target Compounds

1)	TOX-1	17.85	17.99	1103923	32837	5.344m	5.530m
2)	TOX-2	19.08	18.84	1031643	63729	6.045m	6.161m
3)	TOX-3	20.58	20.84	2575015	171008	6.131m	6.112m
4)	TOX-4	21.32	23.47	1521545	118152	6.678m	6.807m
5)	TOX-5	23.76	25.28	1571280	50626	7.295m	9.634m#

$\bar{x} = 0.3$
(98%)

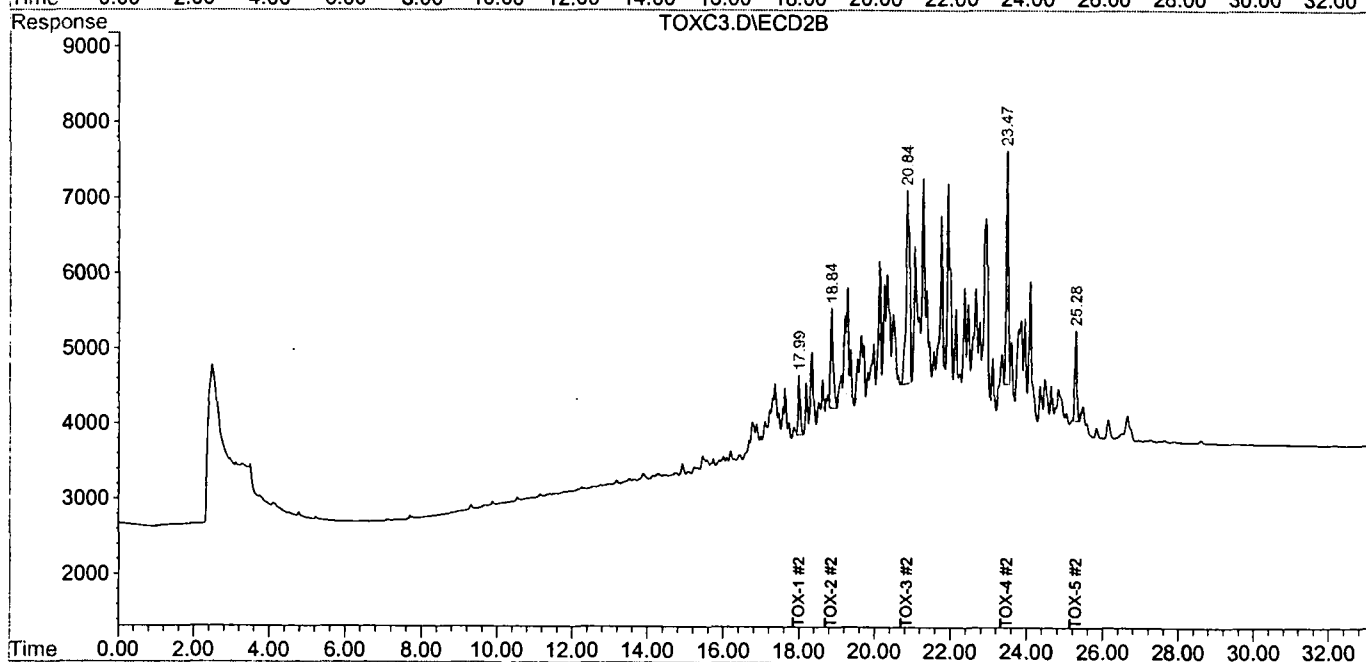
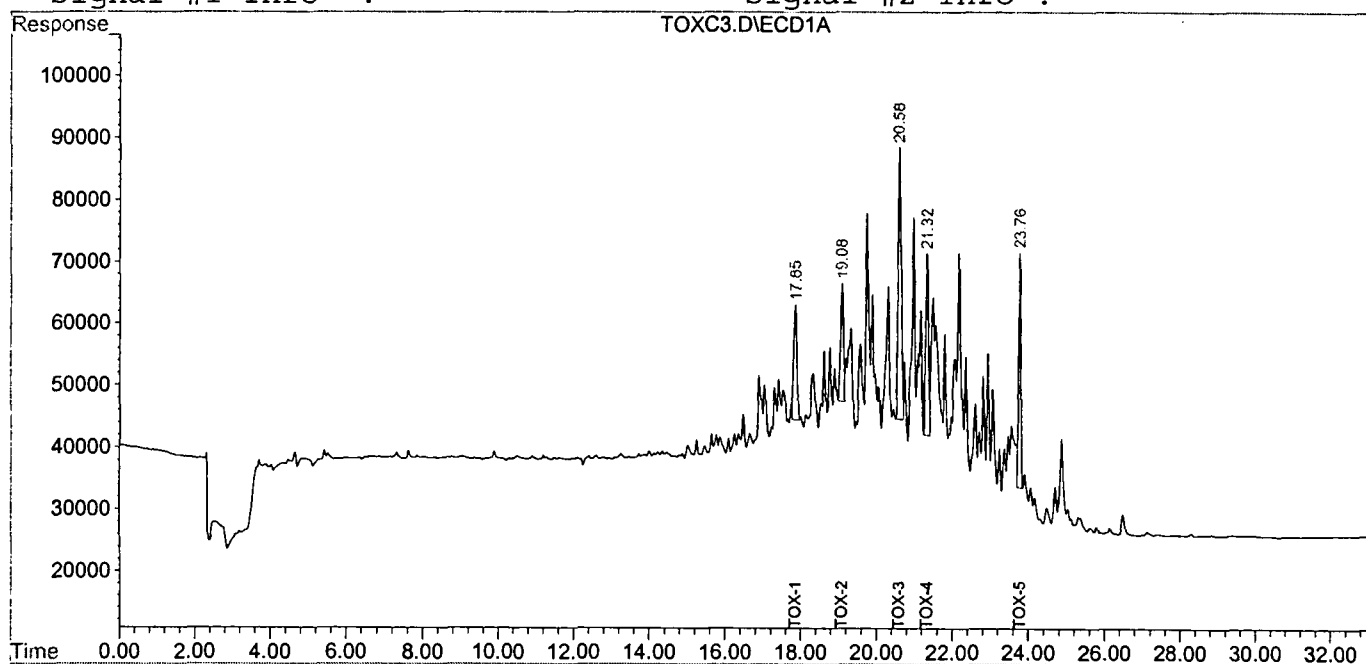
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
TOXC3.D 120701T.M Fri Dec 07 13:35:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\TOXC3.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508\112801\TOXC3.D\ECD2B.CH
Acq On : 28 Nov 2001 2:01 pm Operator: Nefliu
Sample : tox ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
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Last Update : Fri Dec 07 12:12:37 2001
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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\112801\TOXUR.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\1\DATA\508\112801\TOXUR.D\ECD2B.CH
Acq On : 28 Nov 2001 2:39 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 7 13:36 2001 Quant Results File: 120701T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120701T.M (Chemstation Integrator)
Title : 508 Toxaphene
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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	17.84	17.99	636052	17348	3.079m	2.922m
2)	TOX-2	19.07	18.84	826122	36060	4.841m	3.486m#
3)	TOX-3	20.58	20.84	912195	55733	2.172m	1.992m
4)	TOX-4	21.32	23.47	874300	59088	3.837m	3.404m
5)	TOX-5	23.76	25.28	723195	17334	3.357m	3.298m

$\bar{P} = 3.5$
(88/1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\TOXUR.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\1\DATA\508\112801\TOXUR.D\ECD2B.CH
Acq On : 28 Nov 2001 2:39 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 105
Misc : Multiplr: 1.00
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

