

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001

Calibration Files

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

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	3.919	3.862	4.318	4.033	E4	6.16
2)	TOXAPHENE PEAK 2	1.363	1.335	1.357	1.351	E5	1.09
3)	TOXAPHENE PEAK 3	1.062	1.063	1.084	1.070	E5	1.18
4)	TOXAPHENE PEAK 4	1.194	1.181	1.172	1.182	E5	0.93
5)	TOXAPHENE PEAK 5	1.300	1.360	1.159	1.273	E5	8.09
6) S	2,4-DDD SURROGATE	4.373			4.373	E6	0.00

Signal #2 Calibration Files

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

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	2.946	3.174	2.153	2.758	E4	19.44
2)	TOXAPHENE PEAK 2	1.021	1.006	1.051	1.026	E5	2.24
3)	TOXAPHENE PEAK 3	5.839	5.983	5.052	5.625	E4	8.91
4)	TOXAPHENE PEAK 4	6.393	7.152	4.285	5.943	E4	24.99
5)	TOXAPHENE PEAK 5	3.555	4.092	3.586	3.745	E4	8.06
6) S	2,4-DDD SURROGATE	5.787			5.787	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD2B.CH
 Acq On : 31 Oct 2001 11:39 am Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 9:58 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.100			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.32	27167	13211	0.674m	0.479m#
2) TOXAPHENE PEAK 2	39.32	36.84	86670	79833	0.641m	0.778m
3) TOXAPHENE PEAK 3	40.81	38.83	69217	31834	0.647m	0.566m
4) TOXAPHENE PEAK 4	45.77	39.95	74769	28483	0.632m	0.479m
5) TOXAPHENE PEAK 5	46.33	41.00	76081	24301	0.598m	0.649m

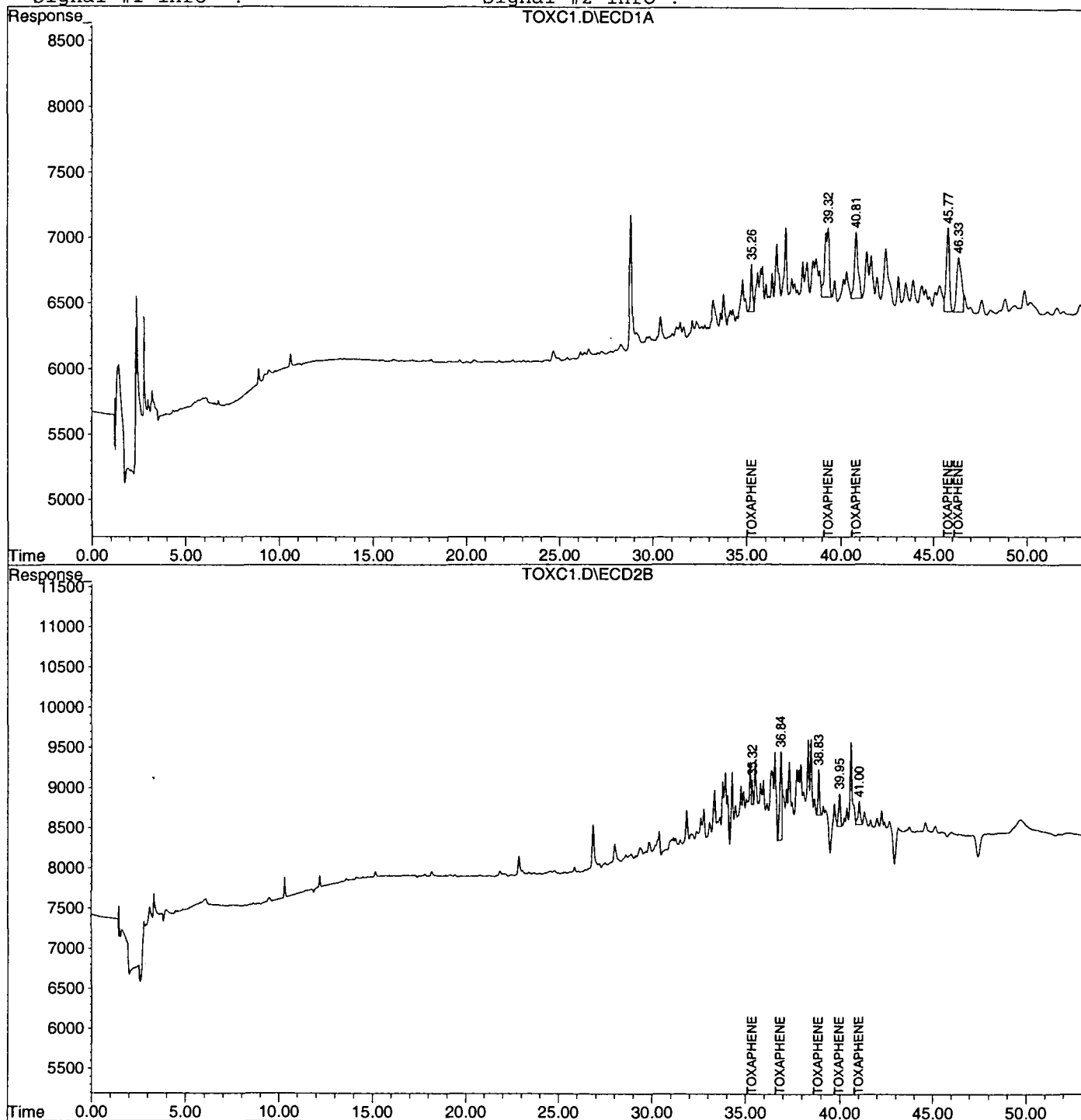
$\bar{X} = 0.64$ (100%!

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC1.D\ECD1A.CH Vial: 10
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Acq On : 31 Oct 2001 11:39 am Operator: Nefliu
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Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508F\011030B\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC2.D\ECD2B.CH
 Acq On : 31 Oct 2001 12:37 pm Operator: Nefliu
 Sample : tox ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 8 10:00 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.97	34.09	884117	1152186	0.202m	0.199m
Spiked Amount 0.100			Recovery	=	202.00% 101%	199.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.26	35.32	125445	95555	3.111m	3.465m
2) TOXAPHENE PEAK 2	39.31	36.84	432720	325980	3.202m	3.176m
3) TOXAPHENE PEAK 3	40.81	38.84	340416	186021	3.182m	3.307
4) TOXAPHENE PEAK 4	45.77	39.95	386485	204343	3.269m	3.438m
5) TOXAPHENE PEAK 5	46.34	41.01	418131	190295	3.285m	5.082m#

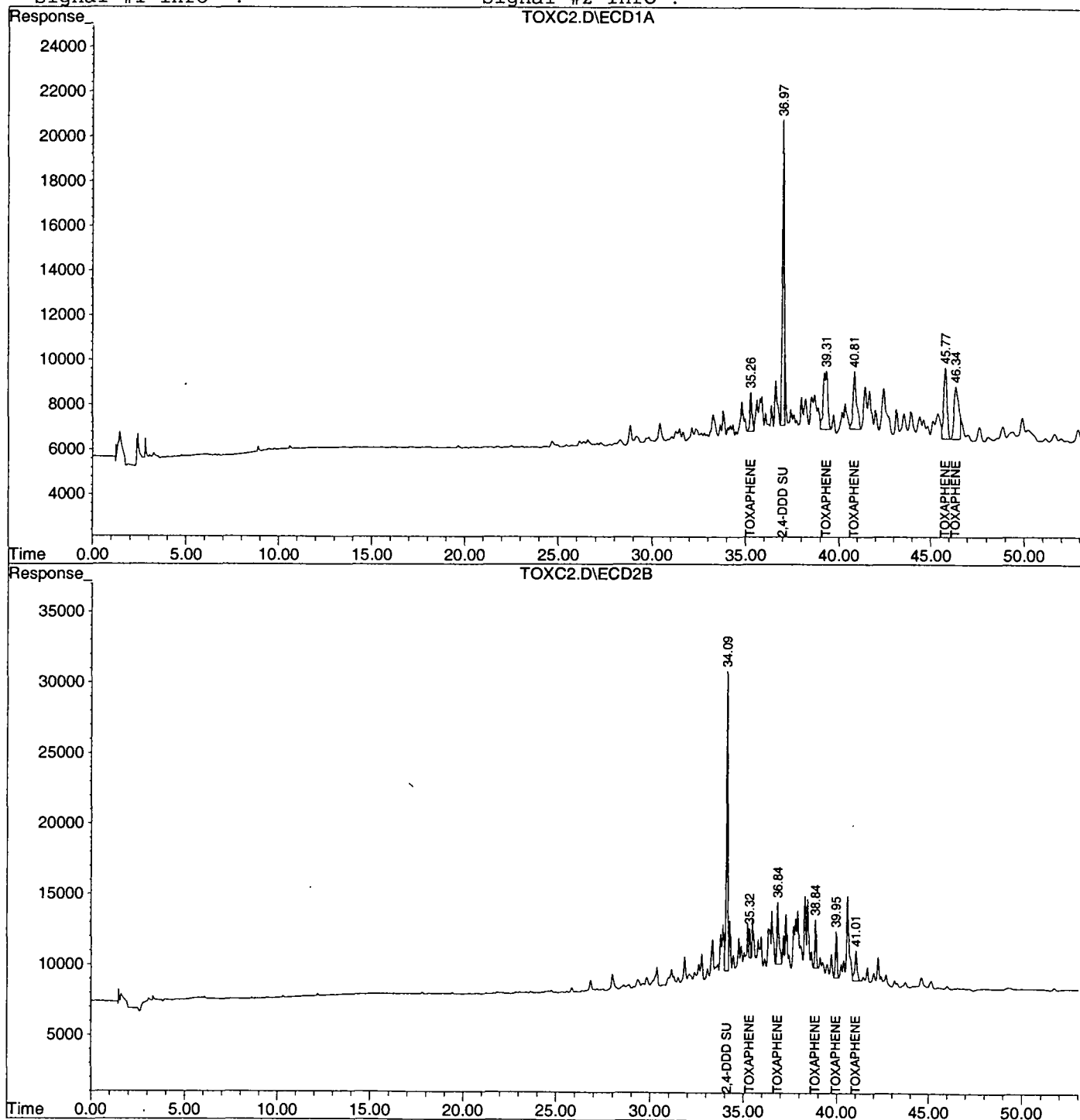
$\bar{x} = 3.2$ (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXC2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXC2.D\ECD2B.CH
Acq On : 31 Oct 2001 12:37 pm Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 8 10:00 2001 Quant Results File: 011102T.RES

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Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508F\011030B\TOXUR.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXUR.D\ECD2B.CH
 Acq On : 31 Oct 2001 2:32 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e'
 Quant Time: Nov 8 9:56 2001 Quant Results File: 011102T.RES

Quant Method : C:\HPCHEM\1\METHODS\011102T.M (Chemstation Integrator)
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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

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.100			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.27	35.32	178059	124536	4.415m	4.516m
2) TOXAPHENE PEAK 2	39.20	36.83	644042	334865	4.766m	3.263m#
3) TOXAPHENE PEAK 3	40.82	38.84	444240	163187	4.153m	2.901m#
4) TOXAPHENE PEAK 4	45.78	39.95	352296	122471	2.980m	2.061m#
5) TOXAPHENE PEAK 5	46.31	41.01	204716	79220	1.608m	2.116m#

$\bar{x} = 3.6$ (90%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\TOXUR.D\ECD2B.CH
Acq On : 31 Oct 2001 2:32 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 104
Misc : Multiplr: 1.00
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

