

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\508\011204T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001

Calibration Files

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

C20

Compound	2	3	1	Avg	%RSD
1) TOXAPHENE PEAK 1	4.063	3.675	3.562	3.767 E4	6.97
2) TOXAPHENE PEAK 2	1.677	1.463	1.522	1.554 E5	7.10
3) TOXAPHENE PEAK 3	1.336	1.142	1.216	1.231 E5	7.93
4) TOXAPHENE PEAK 4	1.520	1.259	1.204	1.327 E5	12.70
5) TOXAPHENE PEAK 5	1.545	1.412	1.087	1.348 E5	17.48
6) S 2,4-DDD SURROGATE	5.166			5.166 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	7.646	6.358	6.566	6.857 E4	10.08
2) TOXAPHENE PEAK 2	1.138	1.085	1.054	1.092 E5	3.88
3) TOXAPHENE PEAK 3	7.509	7.312	6.870	7.230 E4	4.52
4) TOXAPHENE PEAK 4	8.618	9.049	6.776	8.148 E4	14.82
5) TOXAPHENE PEAK 5	6.592	8.819	6.462	7.291 E4	18.18
6) S 2,4-DDD SURROGATE	6.589			6.589 E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\TOXC2.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\TOXC2.D\ECD2B.CH
Acq On : 30 Nov 2001 10:58 pm Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:44 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 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	36.64	33.65	1007202	1307279	0.195m	0.198m
Spiked Amount 0.200			Recovery	=	97.50%	99.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.93	35.04	129053	240769	3.426m	3.511m
2) TOXAPHENE PEAK 2	38.90	36.38	540255	353494	3.477m	3.236m
3) TOXAPHENE PEAK 3	40.35	38.29	423475	243305	3.439m	3.365m
4) TOXAPHENE PEAK 4	45.13	39.35	481948	277282	3.631m	3.403m
5) TOXAPHENE PEAK 5	45.67	40.37	501241	260498	3.718m	3.573m

$\bar{x} = 3.4$
(106%)

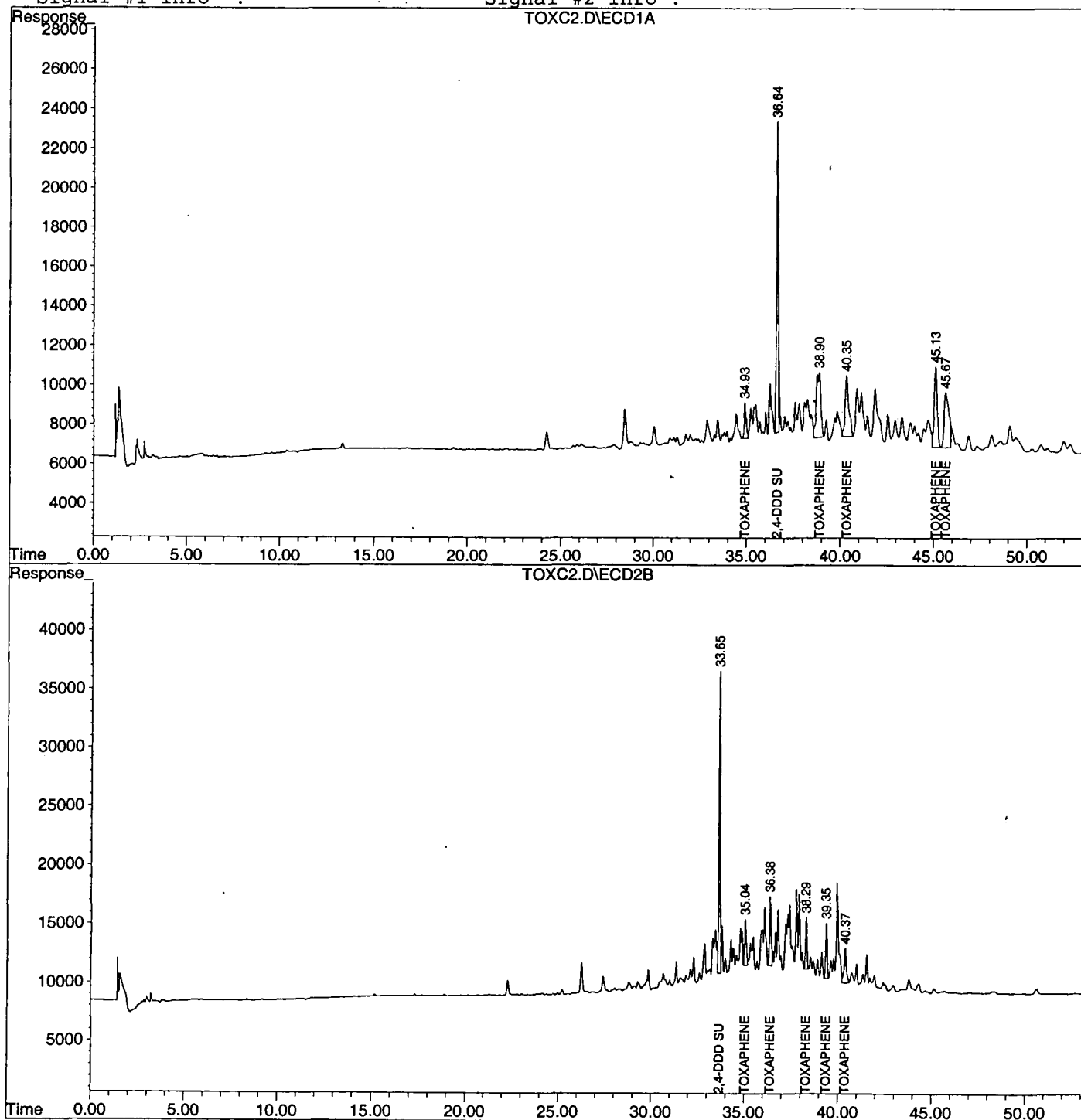
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int..
TOXC2.D 011204T.M Tue Dec 11 08:44:25 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\TOXC2.D\ECD1A.CH Vial: 18
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Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508F\011130D\TOXC3.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\TOXC3.D\ECD2B.CH
Acq On : 30 Nov 2001 11:56 pm Operator: Nefliu
Sample : tox ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:45 2001 Quant Results File: 011204T.RES

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Last Update : Fri Nov 09 16:13:01 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 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.94	35.04	236369	405149	6.275m	5.909m
2) TOXAPHENE PEAK 2	38.90	36.38	940020	703186	6.049m	6.438m
3) TOXAPHENE PEAK 3	40.36	38.29	728380	467962	5.915m	6.472
4) TOXAPHENE PEAK 4	45.13	39.36	818725	592391	6.168m	7.270m
5) TOXAPHENE PEAK 5	45.69	40.36	892302	563266	6.619m	7.726m

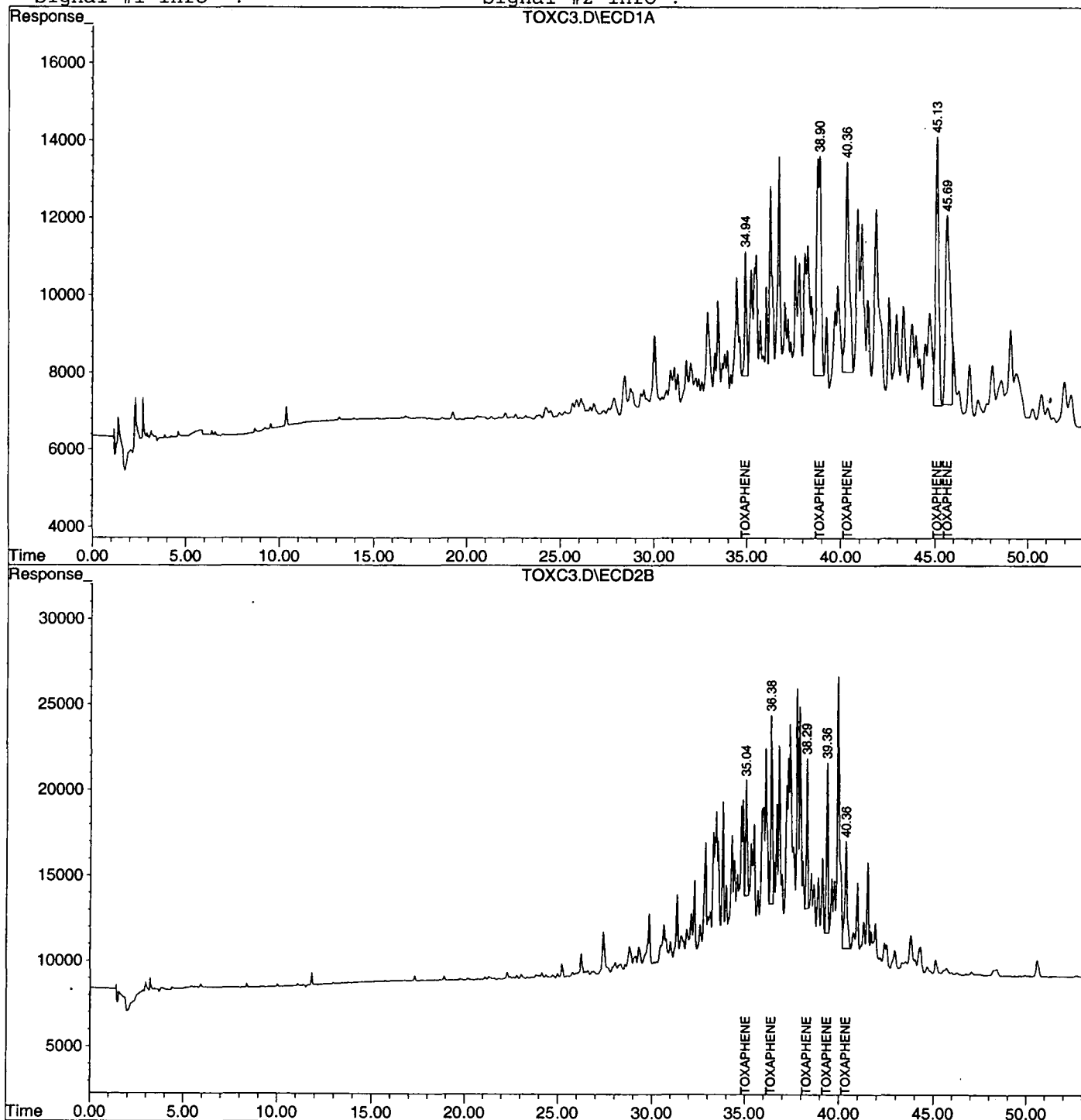
$\bar{x} = 6.8$
(106%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011130D\TOXC3.D\ECD1A.CH Vial: 20
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Misc : Multiplr: 1.00
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Quant Time: Dec 11 8:45 2001 Quant Results File: 011204T.RES

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Response via : Multiple Level Calibration
DataAcq Meth : 508F2.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\508F\011130D\TOXUR.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\TOXUR.D\ECD2B.CH
Acq On : 1 Dec 2001 12:54 am Operator: Nefliu
Sample : tox unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 11 8:46 2001 Quant Results File: 011204T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\011204T.M (Chemstation Integrator)
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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 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.94	35.04	213957	243515	5.680m	3.551m#
2) TOXAPHENE PEAK 2	38.77	36.37	801359	452068	5.157m	4.139m
3) TOXAPHENE PEAK 3	40.35	38.29	528200	218236	4.290m	3.018m#
4) TOXAPHENE PEAK 4	45.14	39.35	440831	183590	3.321m	2.253m#
5) TOXAPHENE PEAK 5	45.65	40.37	242409	289331	1.798m	3.968m#

$\bar{x} = 3.4$
(RT#1)

Quantitation Report

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Signal #2 : C:\HPCHEM\1\DATA\508F\011130D\TOXUR.D\ECD2B.CH
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