

Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\508104\011205T.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
=

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	5.213	4.682	5.183	5.026	E4	5.94
2)	TOXAPHENE PEAK 2	2.178	2.011	1.937	2.042	E5	6.06
3)	TOXAPHENE PEAK 3	1.648	1.552	1.446	1.549	E5	6.54
4)	TOXAPHENE PEAK 4	2.016	1.924	1.634	1.858	E5	10.74
5)	TOXAPHENE PEAK 5	2.672	2.691	1.873	2.412	E5	19.36
6) S	2,4-DDD SURROGATE	6.913			6.913	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	4.741	4.408	4.862	4.670	E4	5.03
2)	TOXAPHENE PEAK 2	1.246	1.182	1.274	1.234	E5	3.82
3)	TOXAPHENE PEAK 3	8.726	8.226	8.987	8.646	E4	4.47
4)	TOXAPHENE PEAK 4	1.149	1.160	0.954	1.088	E5	10.67
5)	TOXAPHENE PEAK 5	0.985	1.010	0.802	0.932	E5	12.15
6) S	2,4-DDD SURROGATE	7.162			7.162	E6	0.00

C20 ↑

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Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\TOXC1.D\ECD2B.CH
 Acq On : 3 Dec 2001 7:35 pm Operator: Nefliu
 Sample : tox icl Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 20 10:08 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.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	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	34.34	34.84	33302	30567	0.663m	0.655m
2) TOXAPHENE PEAK 2	38.16	36.34	124697	81882	0.611m	0.663m
3) TOXAPHENE PEAK 3	39.55	38.25	92712	58054	0.599m	0.671m
4) TOXAPHENE PEAK 4	44.03	39.31	103534	61050	0.557m	0.561
5) TOXAPHENE PEAK 5	44.52	40.32	114650	52489	0.475m	0.563m

$\bar{x} = 0.58$
 (91.1)

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

TOXC1.D 011205T.M Thu Dec 20 10:10:11 2001

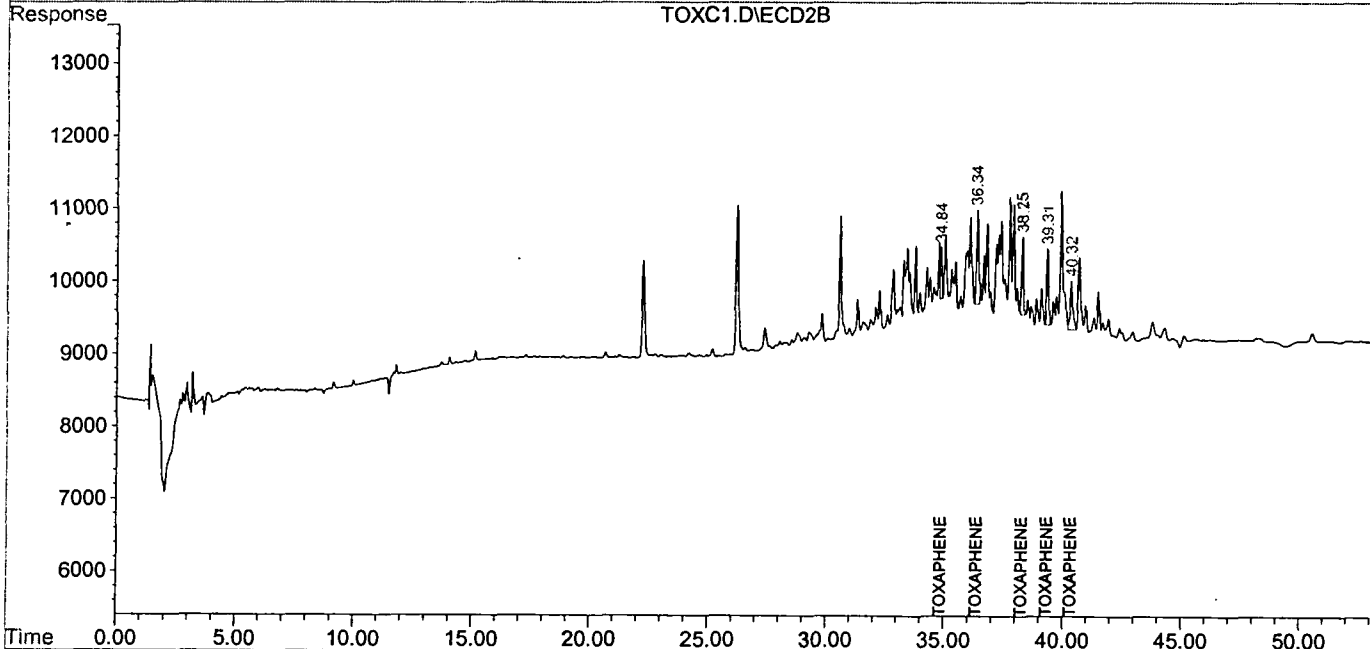
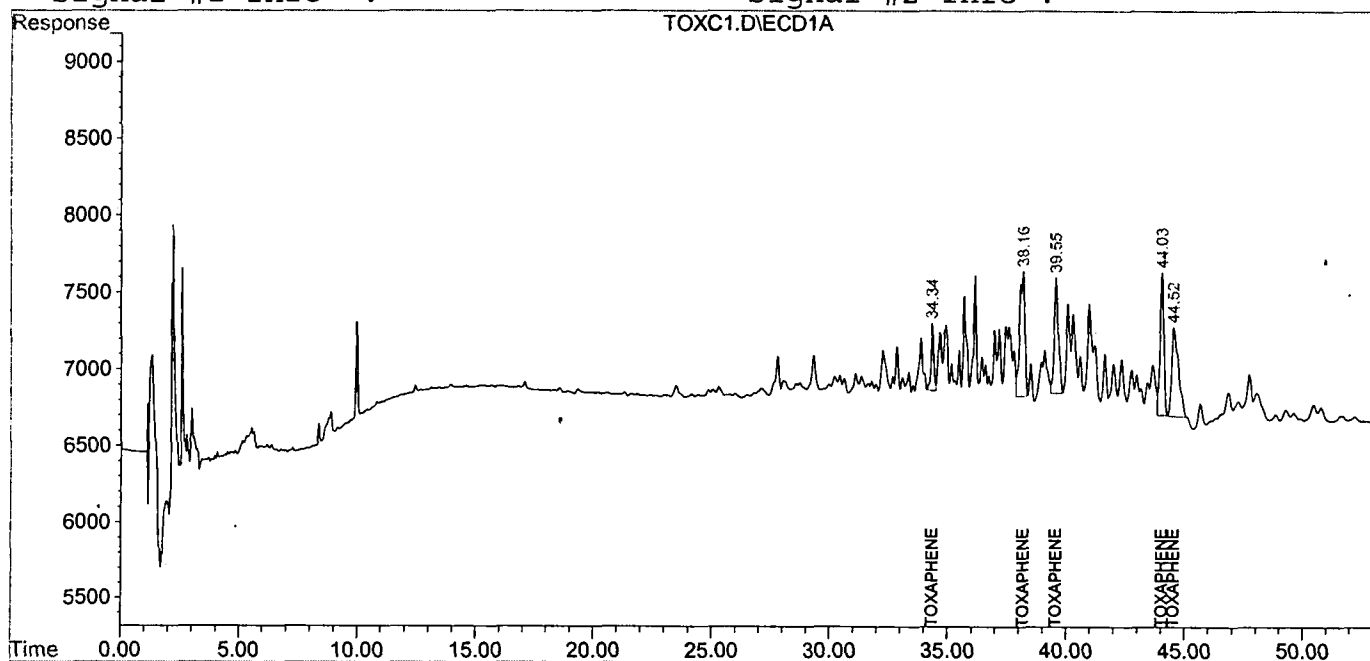
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\TOXC1.D\ECD1A.CH Vial: 10
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\TOXC1.D\ECD2B.CH
 Acq On : 3 Dec 2001 7:35 pm Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 20 10:08 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator
 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\TOXC3.D\ECD1A.CH Vial: 14
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\TOXC3.D\ECD2B.CH
Acq On : 3 Dec 2001 9:31 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 20 10:13 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.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	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	34.34	34.83	297847	280992	5.926m	6.017m
2) TOXAPHENE PEAK 2	38.17	36.34	1283492	760333	6.286m	6.160m
3) TOXAPHENE PEAK 3	39.55	38.24	993590	526463	6.416m	6.089
4) TOXAPHENE PEAK 4	44.03	39.30	1237568	740274	6.661m	6.806m
5) TOXAPHENE PEAK 5	44.52	40.31	1758106	651485	7.288m	6.987m

$\bar{R} = 6.5$
(102%)

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

TOXC3.D 011205T.M Thu Dec 20 10:14:03 2001

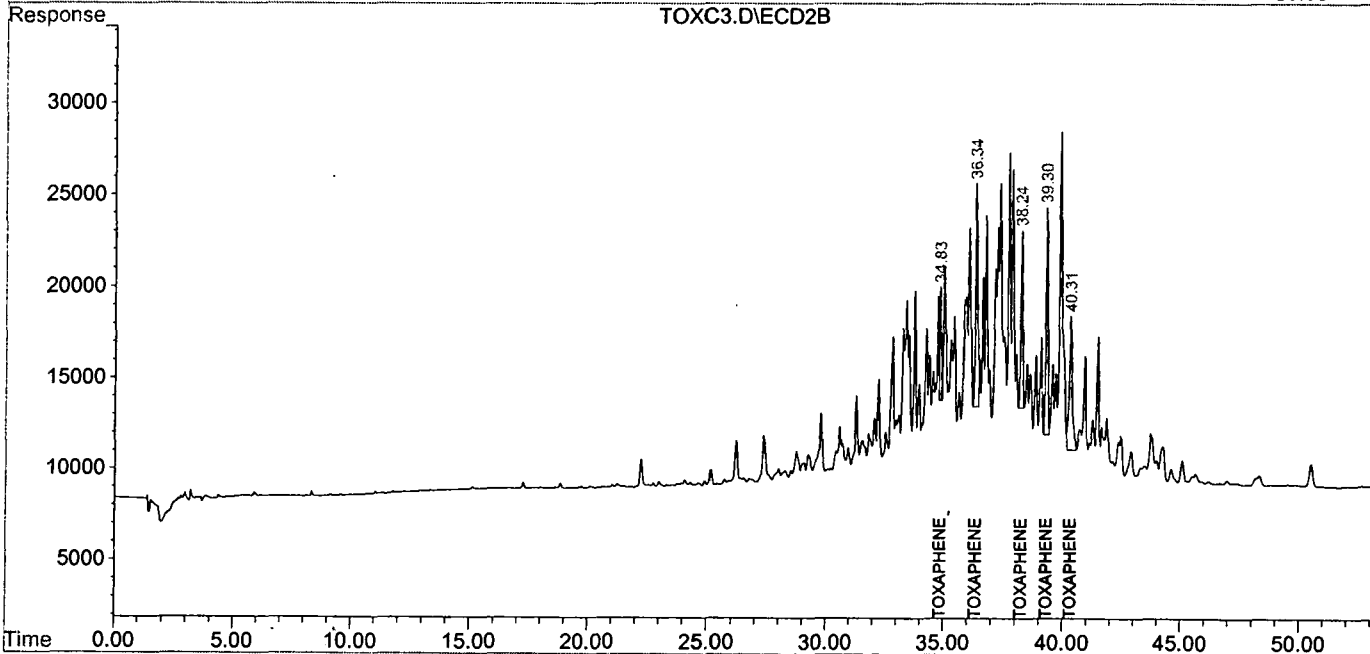
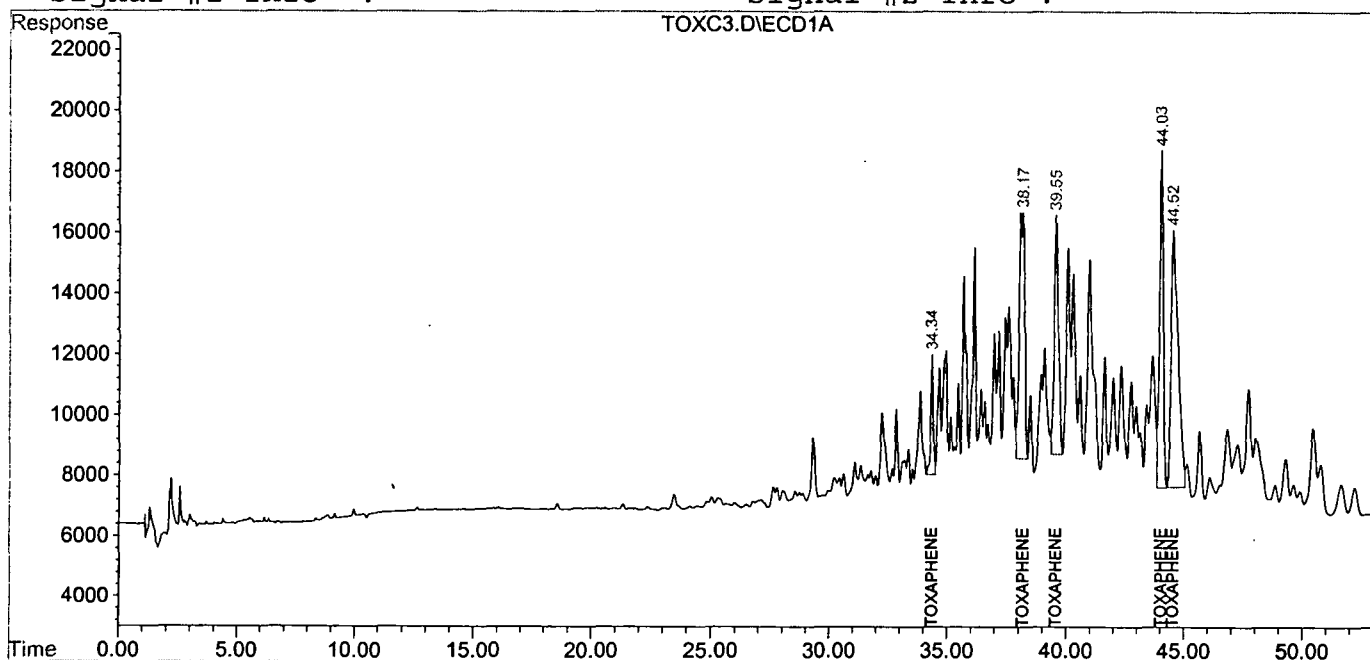
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\TOXC3.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508104\011203\TOXC3.D\ECD2B.CH
 Acq On : 3 Dec 2001 9:31 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 20 10:13 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator)
 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\TOXUR.D\ECD2B.CH
Acq On : 3 Dec 2001 10:29 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: Dec 20 10:16 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.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	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	34.35	34.83	201652	213509	4.012m	4.572m
2) TOXAPHENE PEAK 2	38.06	36.32	929247	514062	4.551m	4.165m
3) TOXAPHENE PEAK 3	39.56	38.24	600414	243013	3.877m	2.811m#
4) TOXAPHENE PEAK 4	44.04	39.30	530095	226303	2.853m	2.080m#
5) TOXAPHENE PEAK 5	44.51	40.31	304786	315644	1.264m	3.385m#

$\bar{x} = 3.3$
(83/1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508104\011203\TOXUR.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508104\011203\TOXUR.D\ECD2B.CH
Acq On : 3 Dec 2001 10:29 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: Dec 20 10:16 2001 Quant Results File: 011205T.RES

Quant Method : C:\HPCHEM\1\METHODS\508104\011205T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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DataAcq Meth : 508F2.M

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

