

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001

Calibration Files

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

Compound	1	2	3	Avg	%RSD
1) Toxaphene Peak 1	5.139	5.503	5.713	5.451 E7	5.32
2) Toxaphene Peak 2	7.032	7.341	7.464	7.279 E7	3.06
3) Toxaphene Peak 3	4.203	3.945	4.018	4.055 E7	3.28
4) Toxaphene Peak 4	1.602	1.711	1.798	1.704 E8	5.78
5) Toxaphene Peak 5	6.377	7.060	7.669	7.035 E7	9.18
6) s 2,4-DDD SURROGATE	3.411	3.640	3.916	3.656 E9	6.92

Signal #2 Calibration Files

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

Compound	1	2	3	Avg	%RSD
1) Toxaphene Peak 1	2.373	2.291	2.422	2.362 E7	2.79
2) Toxaphene Peak 2	1.134	1.193	1.230	1.186 E8	4.09
3) Toxaphene Peak 3	3.783	3.640	3.994	3.806 E7	4.68
4) Toxaphene Peak 4	0.995	1.082	1.154	1.077 E8	7.35
5) Toxaphene Peak 5	1.188	1.322	1.413	1.308 E8	8.65
6) s 2,4-DDD SURROGATE	2.796	3.184	2.776	2.918 E9	7.87

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\TOXC2.D\ECD1A.CH Vial: 10
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\TOXC2.D\ECD2B.CH
Acq On : 14 Dec 2001 6:38 pm Operator: Nefliu
Sample : tox ic2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 27 15:51:12 2001 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:19:26 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.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	14.34	14.97	719.1E6	535.8E6	0.197m	0.184m
Spiked Amount	0.200		Recovery	=	98.50%	92.00%
Target Compounds						
1) Toxaphene Peak 1	14.75	15.70	137.6E6	74888830	2.524m	3.170m#
2) Toxaphene Peak 2	15.12	16.12	230.8E6	375.1E6	3.171m	3.163m
3) Toxaphene Peak 3	15.53	16.28	131.0E6	119.2E6	3.230m	3.131m
4) Toxaphene Peak 4	17.17	16.70	551.4E6	346.0E6	3.236m	3.213m
5) Toxaphene Peak 5	17.55	17.78	222.0E6	421.6E6	3.156m	3.224m

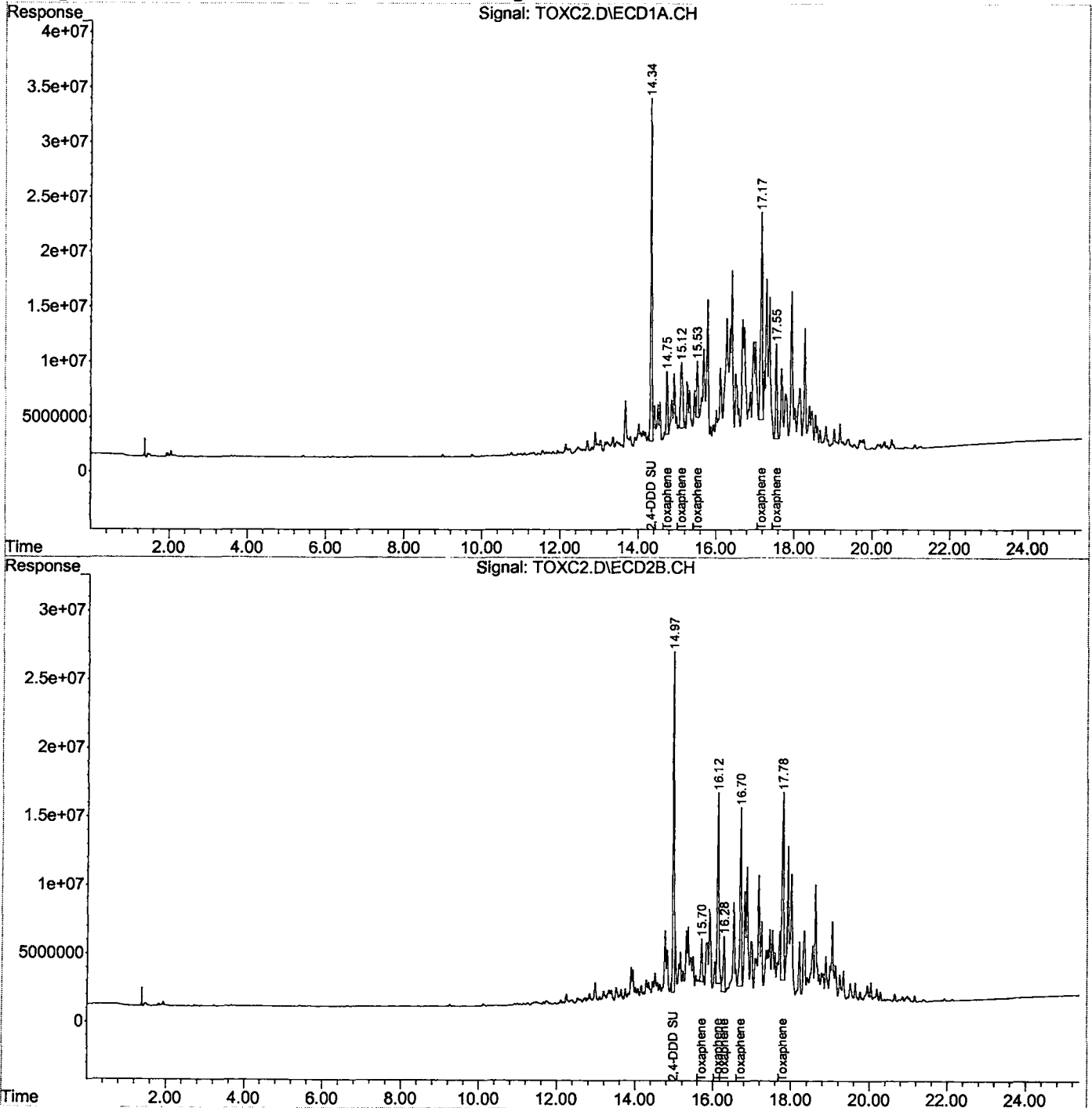
$\bar{x} = 3.1$
(97.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\TOXC2.D\ECD1A.CH Vial: 10
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\TOXC2.D\ECD2B.CH
 Acq On : 14 Dec 2001 6:38 pm Operator: Nefliu
 Sample : tox ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 10:35 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\TOXC3.D\ECD1A.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\TOXC3.D\ECD2B.CH
 Acq On : 14 Dec 2001 7:06 pm Operator: Nefliu
 Sample : tox ic3 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 27 15:54:22 2001 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	14.33	14.97	767.3E6	547.1E6	0.210m	0.187m
Spiked Amount	0.200		Recovery	=	105.00%	93.50%
Target Compounds						
1) Toxaphene Peak 1	14.75	15.70	278.9E6	154.1E6	5.116m	6.525m#
2) Toxaphene Peak 2	15.12	16.12	479.0E6	781.4E6	6.581m	6.589m
3) Toxaphene Peak 3	15.52	16.28	261.1E6	250.0E6	6.440m	6.570m
4) Toxaphene Peak 4	17.17	16.71	1148.2E6	738.8E6	6.739m	6.861m
5) Toxaphene Peak 5	17.55	17.78	487.9E6	885.3E6	6.935m	6.770m

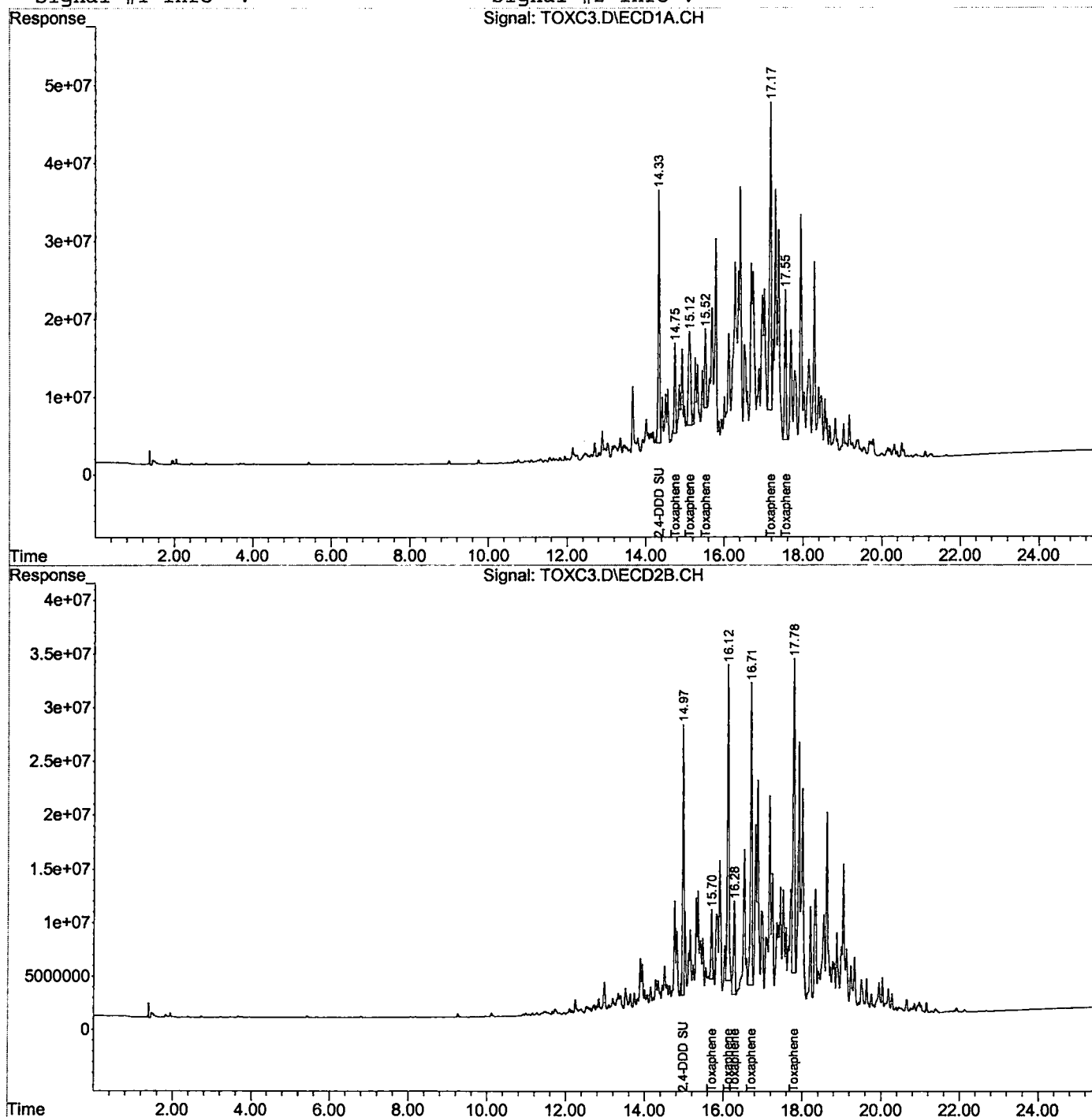
T = 6.4
(100%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\TOXC3.D\ECD1A.CH Vial: 11
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\TOXC3.D\ECD2B.CH
 Acq On : 14 Dec 2001 7:06 pm Operator: Nefliu
 Sample : tox ic3 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 3 10:35 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\TOXUR.D\ECD1A.CH Vial: 12
 Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\TOXUR.D\ECD2B.CH
 Acq On : 14 Dec 2001 7:35 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 03 10:36:21 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	14.33	14.97	751.2E6	533.4E6	0.205m	0.183m
Spiked Amount	0.200		Recovery	=	102.50%	91.50%
Target Compounds						
1) Toxaphene Peak 1	14.75	15.72	218.5E6	48792683	4.009m	2.066m#
2) Toxaphene Peak 2	15.14	16.13	226.3E6	548.8E6	3.108m	4.627m#
3) Toxaphene Peak 3	15.52	16.28	408.3E6	104.6E6	10.068m	2.749m#
4) Toxaphene Peak 4	17.17	16.70	445.0E6	389.0E6	2.612m	3.613m#
5) Toxaphene Peak 5	17.55	17.78	98652766	313.3E6	1.402m	2.395m#

Handwritten:
 x=4.2
 (105-1.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011214C\TOXUR.D\ECD1A.CH Vial: 12
Signal #2 : C:\MSDCHEM\1\DATA\508\011214C\TOXUR.D\ECD2B.CH
Acq On : 14 Dec 2001 7:35 pm Operator: Nefliu
Sample : tox unextracted ref Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 3 10:37 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:19:26 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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

