

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 14:34:55

Sample: AD22698
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/24/01 13:49 Ended: 10/2/01 13:49 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.20		0.040
2	Lindane		0.28		0.030
3	Heptachlor		0.093		0.020
4	Aldrin		0.12		0.010
5	Heptachlor Epoxide		0.24		0.030
6	4,4-DDE		0.42		0.080
7	Dieldrin		0.080		0.016
8	Endrin		0.21		0.020
9	Methoxychlor		0.41		0.039
10	Chlordane		0.41		0.40
11	Toxaphene		3.3		0.40
12					
13	Surr_2,4-DDD		0.20		

Not really out

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\PESTC2.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\PESTC2.D\ECD2B.CH
 Acq On : 3 Oct 2001 1:01 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 9 15:31 2001 Quant Results File: 011002P.RES

Quant Method : C:\HPCHEM\1\METHODS\011002P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Fri Sep 28 14:35:02 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F.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						
10) S 2,4-DDD SURROGAT	37.60	34.65	952591	1142422	0.200	0.198m
Spiked Amount	0.100		Recovery	=	200.00%	198.00%
Target Compounds						
1) PROPACHLOR	17.36	16.30	149980	174020	0.199	0.196
2) g-BHC	23.71	21.42	2348306	3146341	0.283	0.284
3) HEPTACHLOR	26.44	22.87	560667	786317	0.093	0.093
4) ALDRIN	28.98	24.98	1132192	1258567	0.122	0.117
5) HEPTACHLOR EPOXI	32.80	30.06	1946016	2327726	0.244	0.237
6) 4,4'-DDE	36.15	33.06	3434572	4077289	0.419	0.407
7) DIELDRIN	36.49	33.75	591492	734651	0.080	0.078
8) ENDRIN	38.65	34.79	1060984	1272683	0.205	0.202m
9) METHOXYCHLOR	50.56	42.09	893736	969051	0.413	0.421

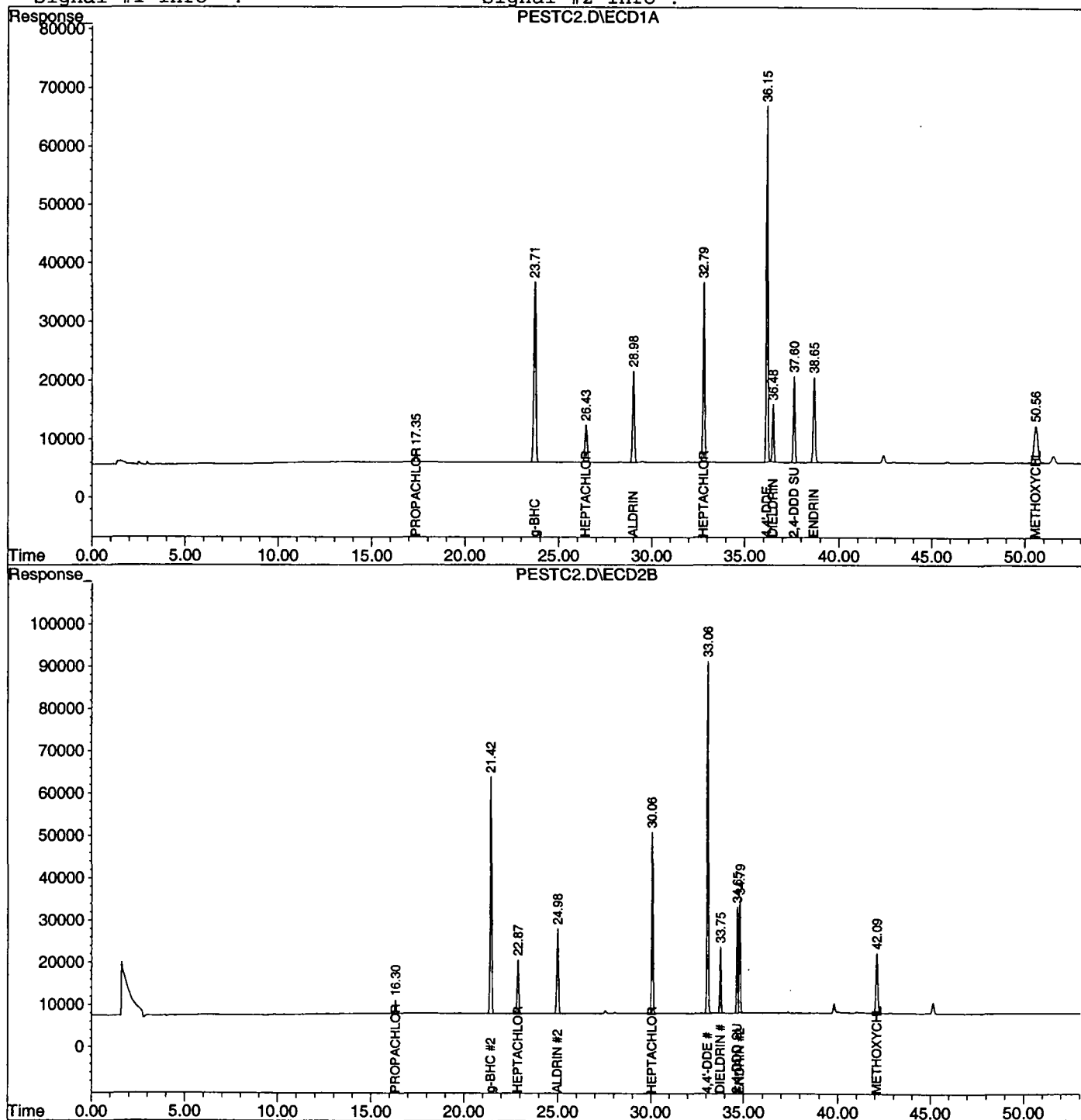
TW
 0.2 ✓
 0.28 ✓
 0.096 ✓
 0.12 ✓
 0.24 ✓
 0.4 ✓
 0.08 ✓
 0.2 ✓
 0.4 ✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\PESTC2.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\PESTC2.D\ECD2B.CH
Acq On : 3 Oct 2001 1:01 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 9 15:31 2001 Quant Results File: 011002P.RES

Quant Method : C:\HPCHEM\1\METHODS\011002P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\CHLC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\CHLC1.D\ECD2B.CH
Acq On : 2 Oct 2001 7:14 pm Operator: Nefliu
Sample : chlordan ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 10 11:09 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 10:30:23 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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
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System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	32.60	32.08	77110	390193	0.469	0.395
2)	CHLORDANE PEAK 2	33.76	32.40	314492	569426	0.397m	0.405
3)	CHLORDANE PEAK 3	34.69	36.25	273637	131579	0.378m	0.422

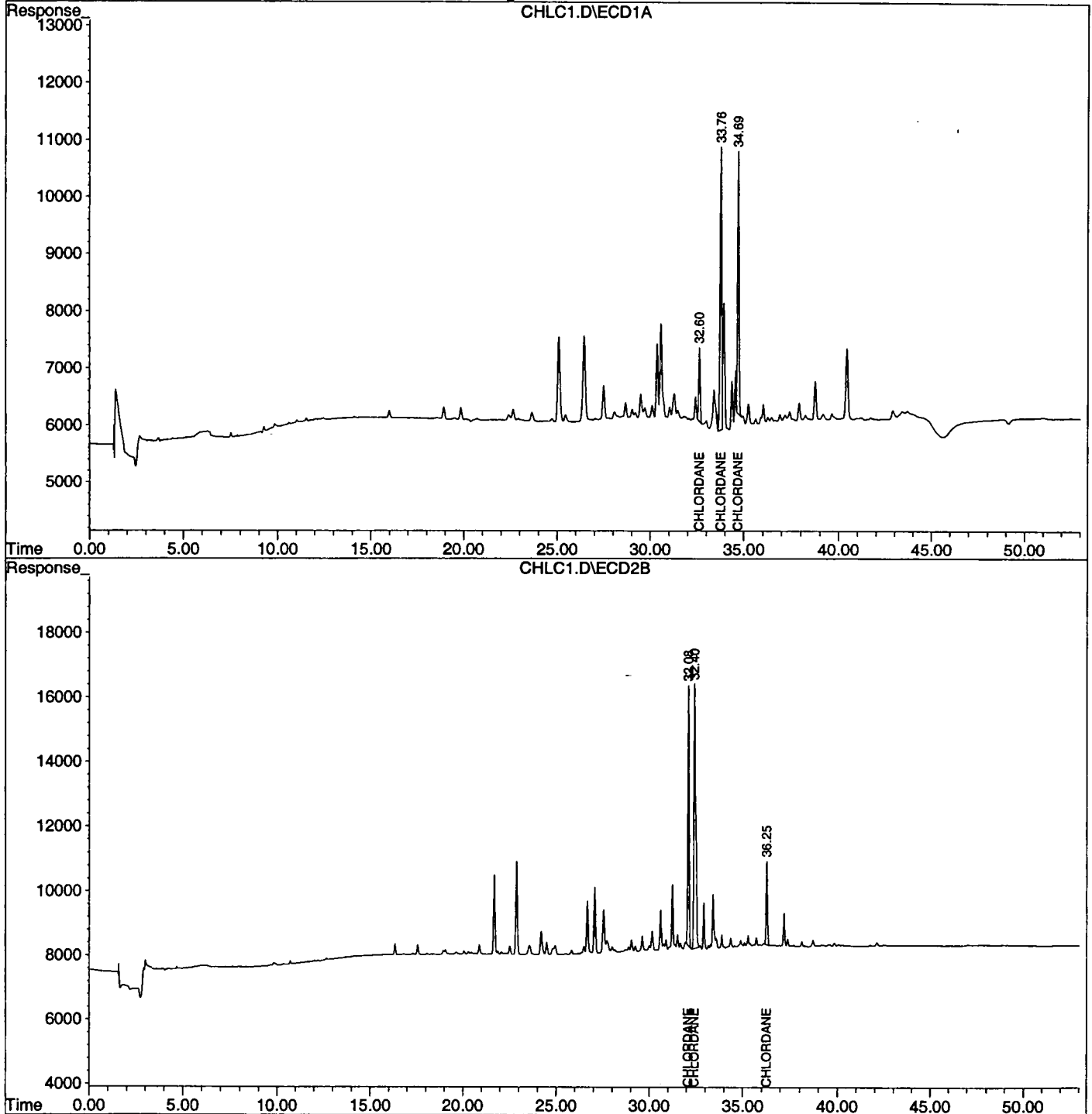
$\bar{x} = 0.41$
(103%) ✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\CHLC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\CHLC1.D\ECD2B.CH
 Acq On : 2 Oct 2001 7:14 pm Operator: Nefliu
 Sample : chlordane ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 10 11:09 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Sep 30 10:30:23 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

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



Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\TOXC2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\TOXC2.D\ECD2B.CH
Acq On : 2 Oct 2001 9:10 pm Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 10 11:41 2001 Quant Results File: 011002T.RES

Quant Method : C:\HPCHEM\1\METHODS\011002T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 2001
Response via : Initial Calibration
DataAcq Meth: 508F.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	37.60	34.65	947330	1201322	0.199m	0.200
Spiked Amount	0.100		Recovery	=	199.00%	200.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.84	35.89	115261	114096	3.095	3.381m
2) TOXAPHENE PEAK 2	39.97	37.46	232865	366101	3.152m	3.323
3) TOXAPHENE PEAK 3	41.68	39.57	299862	256773	3.243m	3.402
4) TOXAPHENE PEAK 4	47.57	40.75	664478	297050	3.473	3.555
5) TOXAPHENE PEAK 5	46.97	41.86	513712	245654	3.386m	3.698

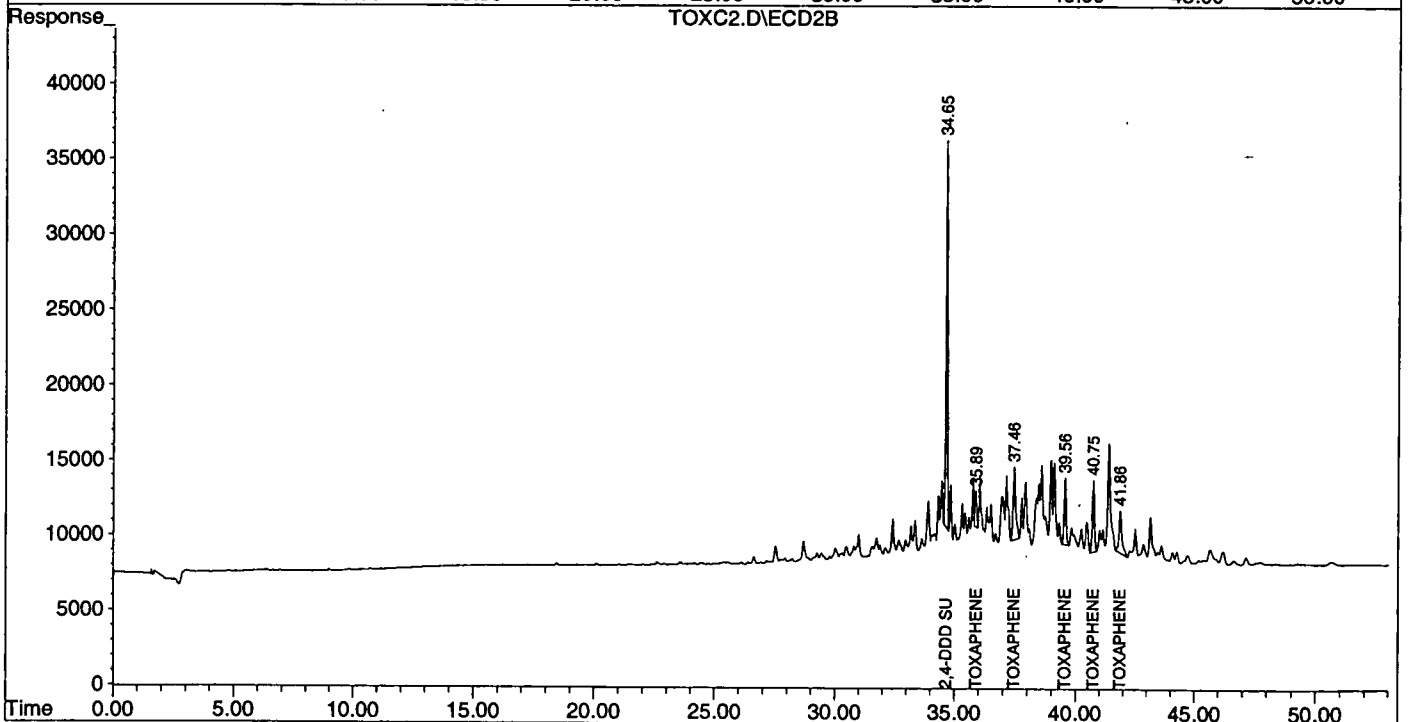
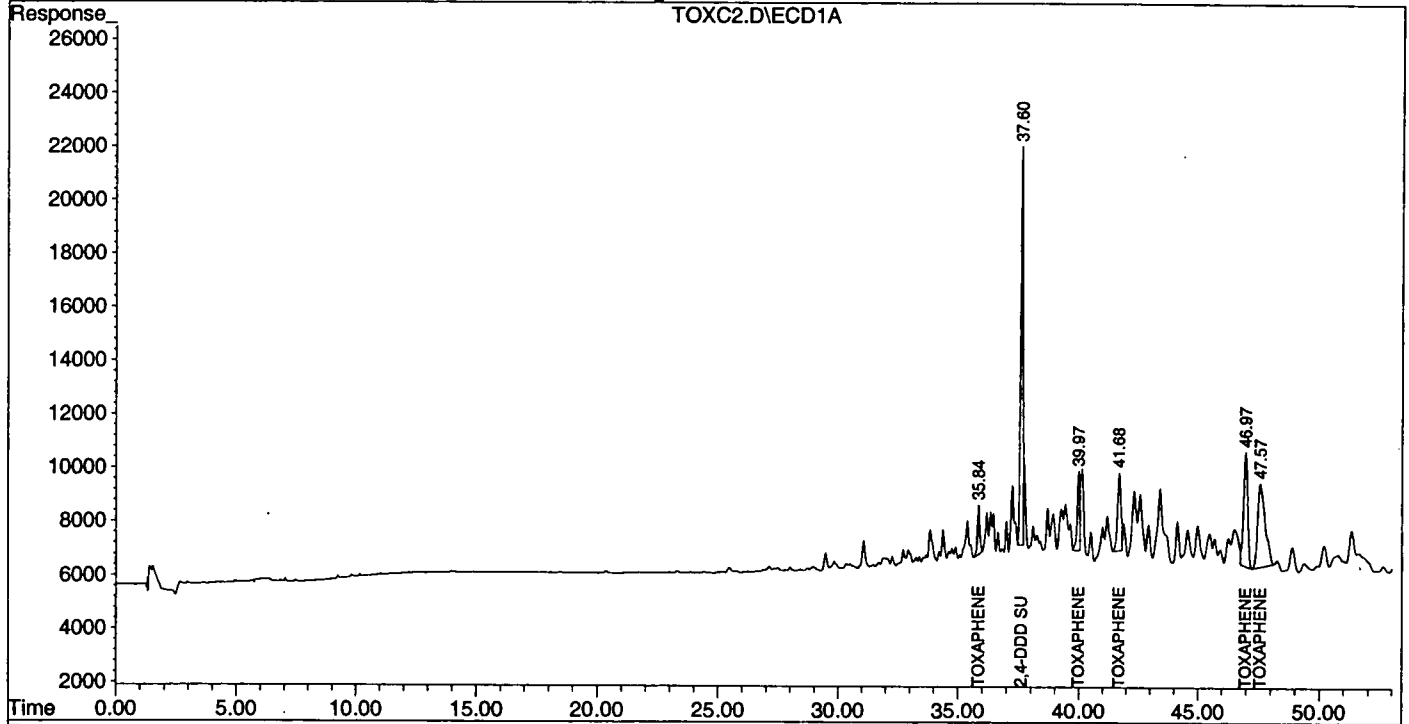
$\bar{n} = 3.3$ (103%) ✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\TOXC2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\TOXC2.D\ECD2B.CH
 Acq On : 2 Oct 2001 9:10 pm Operator: Nefliu
 Sample : tox ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 10 11:41 2001 Quant Results File: 011002T.RES

Quant Method : C:\HPCHEM\1\METHODS\011002T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Sep 28 15:07:47 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.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\011002B\1221C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\1221C2.D\ECD2B.CH
Acq On : 3 Oct 2001 3:55 am Operator: Nefliu
Sample : 1221 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 10 14:14 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 11:44:39 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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
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System Monitoring Compounds

Target Compounds

1)	PEAK 1	13.25	13.61	18920	3278	0.200	0.200
2)	PEAK 2	18.34	13.84	27091	6939	0.199	0.200
3)	PEAK 3	19.55	14.85	19933	25517	0.200	0.200
4)	PEAK 4	20.07	16.28	66380	69157	0.200	0.200
5)	PEAK 5	20.56	16.28	8524	69157	0.208m	0.200

T-V : 0.2
✓

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1221C2.D PCB1221.M Wed Oct 10 14:14:11 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011002B\1221C2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011002B\1221C2.D\ECD2B.CH
Acq On : 3 Oct 2001 3:55 am Operator: Nefliu
Sample : 1221 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 10 14:14 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Sep 30 11:44:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

