

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 11:00:27

Sample: AD23325
Analysis: SC1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/26/01 10:45 Ended: 10/4/01 10:45 Analyst: MN
Page: 1

	Component Name	Vol.	Result	Qualifier	MDL
1	Propachlor		0.20		0.040
2	Undane		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		0.20		0.020
9	Methoxychlor		0.41		0.039
10	Chlordane		1.6		0.40
11	Toxaphene		3.2		0.40
12	PCB's		0.20		0.20
13	Surr_2,4-DDD		0.20 ✓		

- - Quantitation Report (QT Reviewed) - - - -

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\PESTC2.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\PESTC2.D\ECD2B.CH
 Acq On : 5 Oct 2001 2:07 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 11 12:17 2001 Quant Results File: 011004P.RES

Quant Method : C:\HPCHEM\1\METHODS\011004P.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	956250	1179329	0.200	0.202m
Spiked Amount 0.100			Recovery	=	200.00%	202.00%
Target Compounds						
1) PROPACHLOR	17.36	16.30	152884	171666	0.200	0.198
2) g-BHC	23.71	21.42	2383360	3182897	0.283	0.284
3) HEPTACHLOR	26.44	22.87	559989	777696	0.093	0.094
4) ALDRIN	28.98	24.98	1144910	1282242	0.122	0.118
5) HEPTACHLOR EPOXI	32.80	30.06	1960740	2372723	0.243	0.239
6) 4,4'-DDE	36.16	33.06	3434013	4185854	0.419	0.410
7) DIELDRIN	36.49	33.75	597706	752054	0.080	0.078
8) ENDRIN	38.65	34.79	1039582	1207177	0.203	0.199m
9) METHOXYCHLOR	50.56	42.08	871105	909956	0.413	0.410

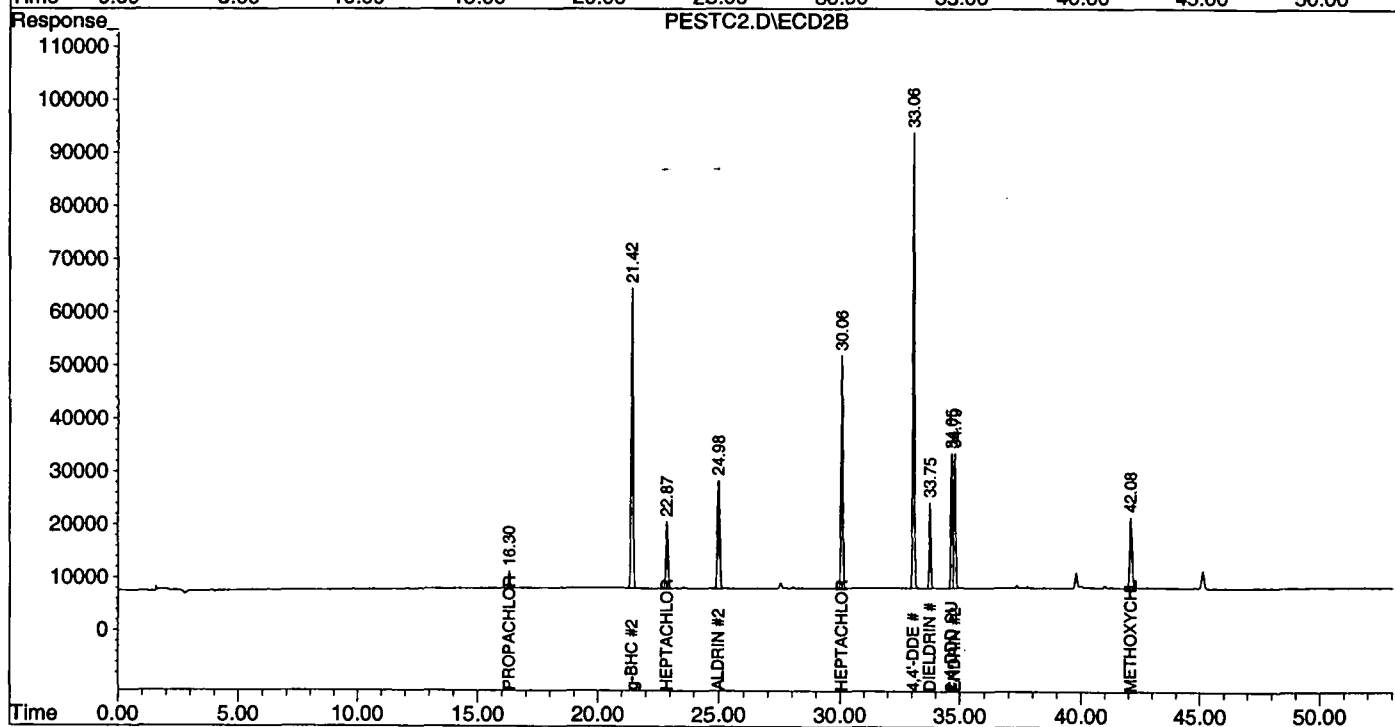
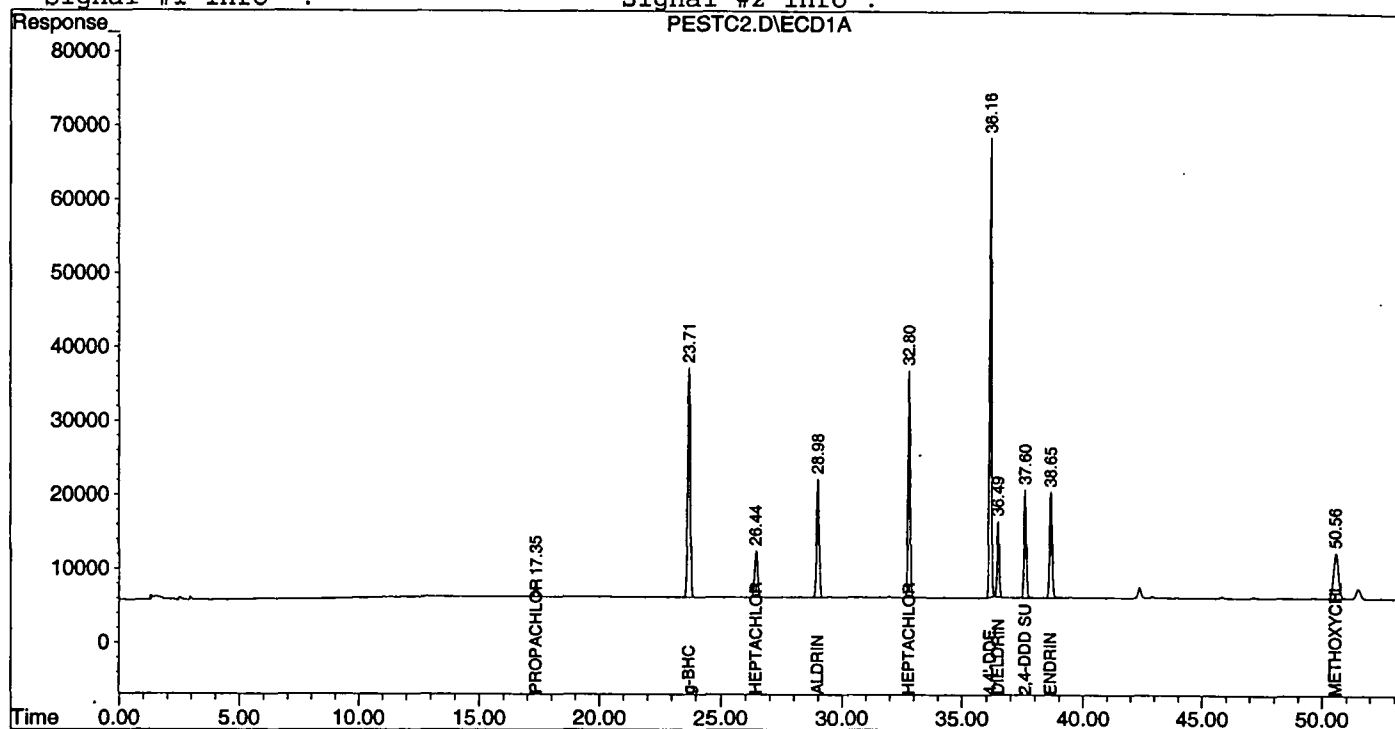
T.N.
0.2
0.18
0.096
0.12
0.24
0.4
0.08
0.2
0.4
155%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\PESTC2.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\PESTC2.D\ECD2B.CH
Acq On : 5 Oct 2001 2:07 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 11 12:17 2001 Quant Results File: 011004P.RES

Quant Method : C:\HPCHEM\1\METHODS\011004P.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 #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal-#1 : C:\HPCHEM\1\DATA\508F\011004\CHLC2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\CHLC2.D\ECD2B.CH
Acq On : 4 Oct 2001 6:24 pm Operator: Nefliu
Sample : chlordan ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:33 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.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
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.60	34.65	911671	1194781	0.199m	0.200
Spiked Amount 0.100			Recovery	=	199.00%	200.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.61	32.08	308961	1693566	1.571	1.581
2) CHLORDANE PEAK 2	33.76	32.40	1491997	2400816	1.608m	1.579
3) CHLORDANE PEAK 3	34.69	36.25	1224557	550763	1.622m	1.590

$\bar{x} = 1.6$

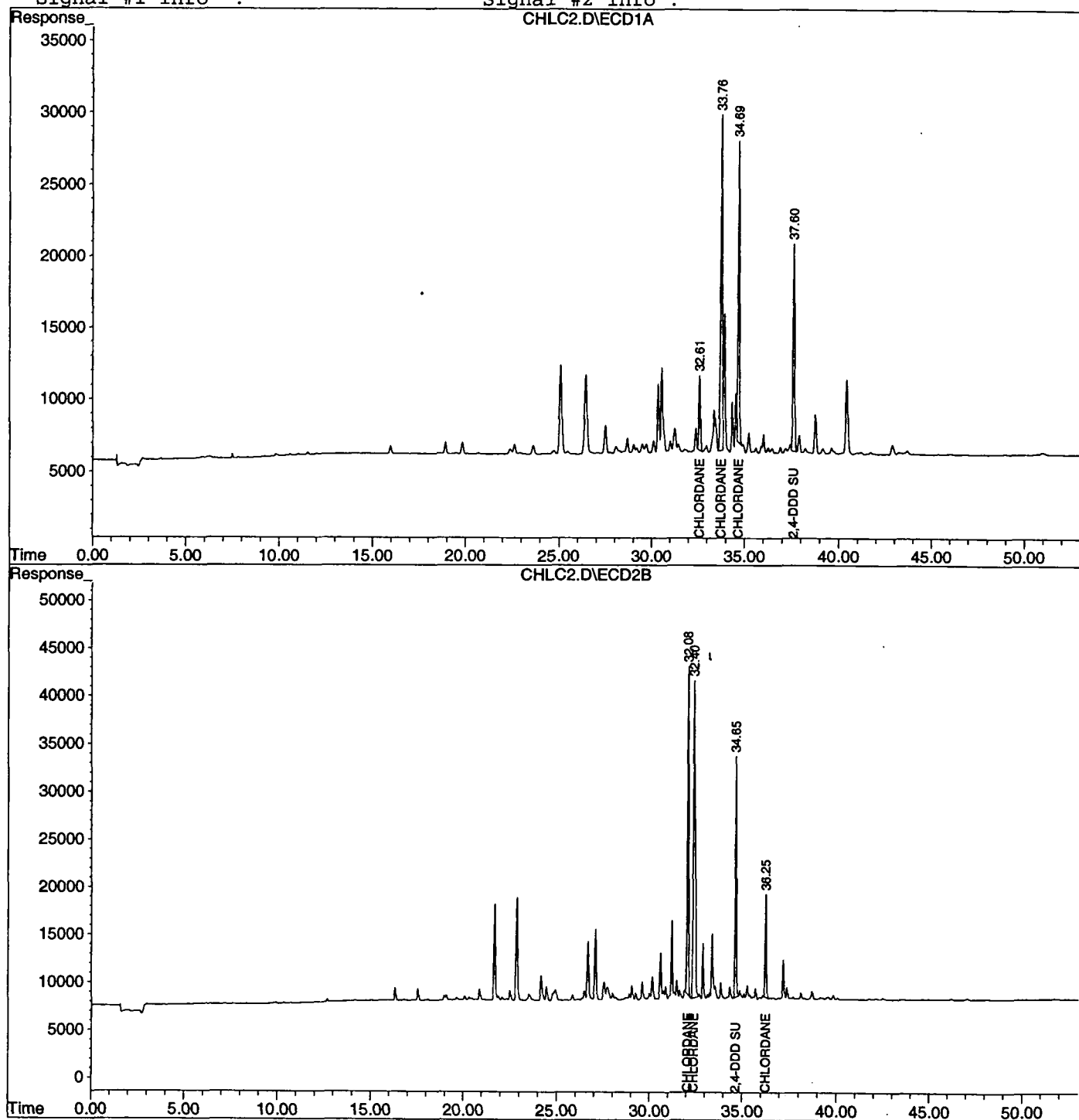
(100%) ✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\CHLC2.D\ECD1A.CH Vial:-10-
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\CHLC2.D\ECD2B.CH
Acq On : 4 Oct 2001 6:24 pm Operator: Nefliu
Sample : chlordan ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 12:33 2001 Quant Results File: 011004C.RES

Quant Method : C:\HPCHEM\1\METHODS\011004C.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 :



Quantitation-Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\TOXC2.D\ECD1A.CH Vial: 18
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\TOXC2.D\ECD2B.CH
 Acq On : 4 Oct 2001 10:16 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 11 12:47 2001 Quant Results File: 011004T.RES

Quant Method : C:\HPCHEM\1\METHODS\011004T.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/1	ug/1

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.60	34.65	968177	1131505	0.198m	0.200
Spiked Amount 0.100			Recovery	=	198.00%	200.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.84	35.88	119482	110231	3.093	3.198m
2) TOXAPHENE PEAK 2	39.97	37.46	240513	344057	3.207m	3.189m
3) TOXAPHENE PEAK 3	41.68	39.56	296681	238277	3.004m	3.229
4) TOXAPHENE PEAK 4	47.58	40.74	686416	272041	3.300	3.321
5) TOXAPHENE PEAK 5	46.96	41.86	536855	229324	3.292m	3.475

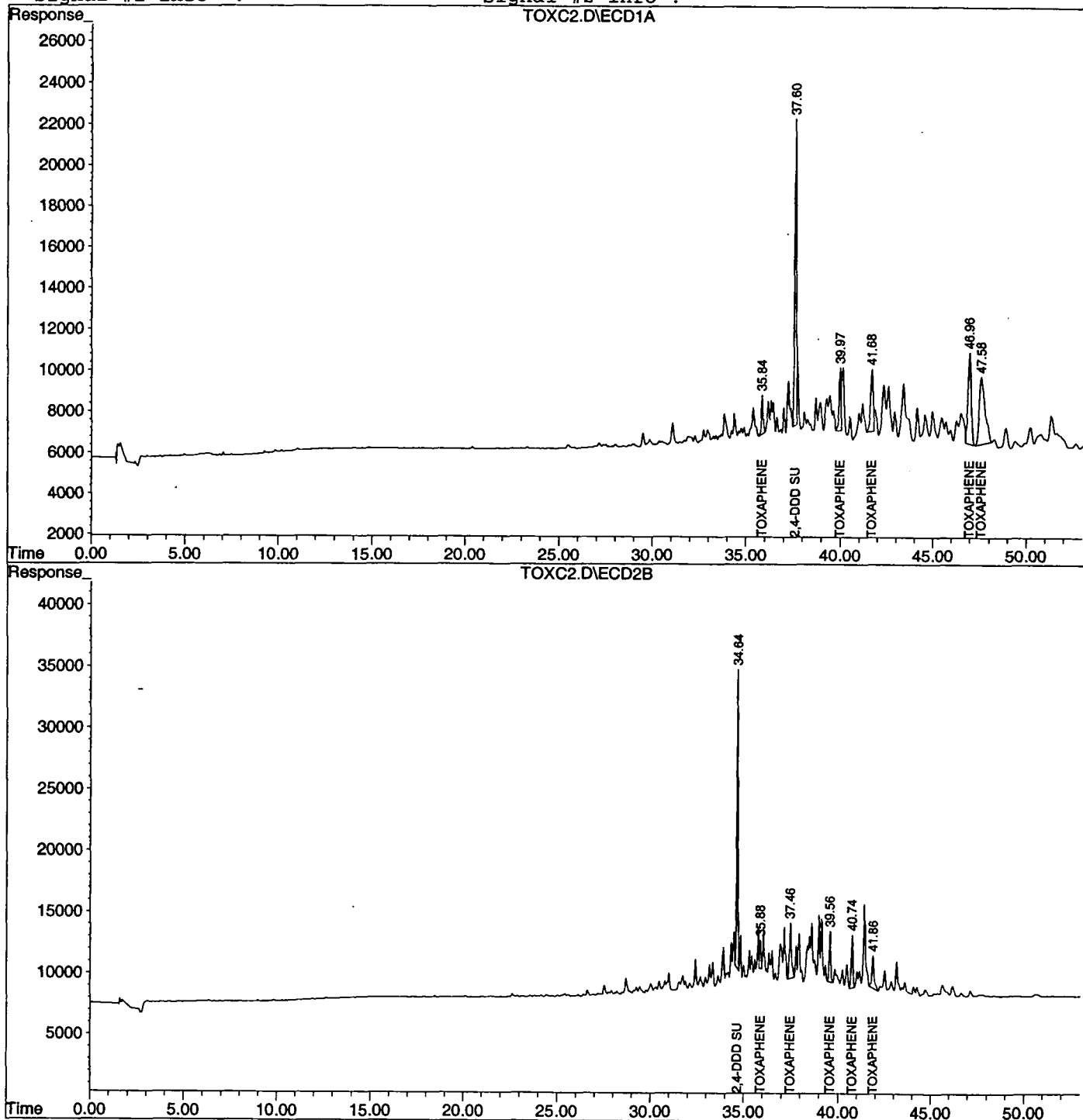
N = 3.2 (100%) ✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\TOXC2.D\ECD1A.CH Vial: 18
 Signal #2 : C:\HPCHEM\1\DATA\508F\011004\TOXC2.D\ECD2B.CH
 Acq On : 4 Oct 2001 10:16 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 11 12:47 2001 Quant Results File: 011004T.RES

Quant Method : C:\HPCHEM\1\METHODS\011004T.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 #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\1242C2.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\1242C2.D\ECD2B.CH
Acq On : 5 Oct 2001 5:00 am Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:27 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Oct 11 14:27:12 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	23.58	16.28	90393	41826	0.200	0.200
2)	PEAK 2	26.75	18.93	152519	81614	0.200	0.200
3)	PEAK 3	28.03	22.35	53819	150270	0.199m	0.200
4)	PEAK 4	33.35	24.15	57685	49146	0.200	0.200
5)	PEAK 5	34.92	29.04	46225	32021	0.200	0.200

Handwritten: $n = 0.2$? ✓

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011004\1242C2.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011004\1242C2.D\ECD2B.CH
Acq On : 5 Oct 2001 5:00 am Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 11 14:27 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1242.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Oct 11 14:27:12 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

