

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:36:11

Sample: AD23651
Analysis: \$C1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/28/01 11:31 Ended: 10/16/01 11:31 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.20		0.040
2	Lindane		0.27		0.030
3	Heptachlor		0.087		0.020
4	Aldrin		0.12		0.010
5	Heptachlor Epoxide		0.23		0.030
6	4,4-DDE		0.39		0.080
7	Dieldrin		0.076		0.016
8	Endrin		0.18		0.020
9	Methoxychlor		0.36		0.039
10	Chlordane		0.35		0.40
11	Toxaphene		3.1		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\011016C\3PESTC2.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\3PESTC2.D\ECD2B.CH
 Acq On : 19 Oct 2001 10:56 am Operator: Nefliu
 Sample : ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 21 15:30 2001 Quant Results File: 011019P.RES

Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 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	37.26	34.39	814403	882653	0.200	0.199m
Spiked Amount 0.200			Recovery	=	100.00%	99.50%
Target Compounds						
1) PROPACHLOR	17.03	16.04	145700	144243	0.197	0.194
2) g-BHC	23.30	21.10	2051781	2466733	0.270	0.271
3) HEPTACHLOR	26.01	22.53	467143	598532	0.087	0.088
4) ALDRIN	28.60	24.62	1054822	1097677	0.115	0.115
5) HEPTACHLOR EPOXI	32.46	29.76	1774744	1944990	0.231	0.230
6) 4,4'-DDE	35.86	32.80	3026368	3066417	0.393m	0.388
7) DIELDRIN	36.16	33.48	568887	626328	0.076m	0.076
8) ENDRIN	38.26	34.52	720649	672782	0.180	0.168m
9) METHOXYCHLOR	49.81	41.70	692912	619370	0.363	0.359

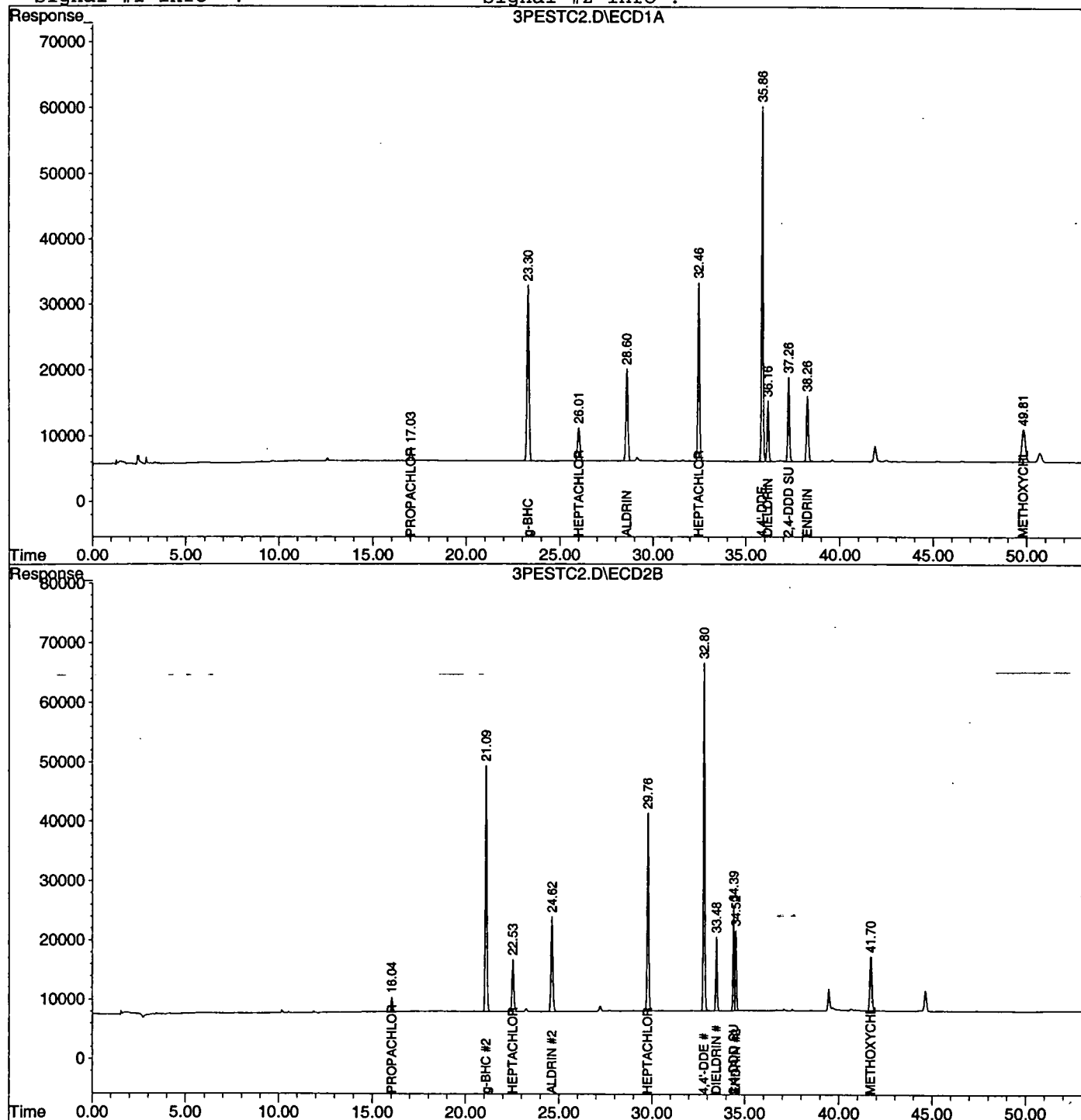
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 3PESTC2.D 011019P.M Sun Oct 21 15:30:27 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\3PESTC2.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\3PESTC2.D\ECD2B.CH
 Acq On : 19 Oct 2001 10:56 am Operator: Nefliu
 Sample : ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 21 15:30 2001 Quant Results File: 011019P.RES

Quant Method : C:\HPCHEM\1\METHODS\011019P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 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\011016C\3CHLC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\3CHLC1.D\ECD2B.CH
Acq On : 19 Oct 2001 12:07 am Operator: Nefliu
Sample : chlordanes ccv3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:44 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 : Mon Oct 15 11:19:30 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						
Target Compounds						
1) CHLORDANE PEAK 1	32.27	31.80	76181	376812	0.387m	0.352m
2) CHLORDANE PEAK 2	33.42	32.12	293310	527680	0.316m	0.347
3) CHLORDANE PEAK 3	34.37	35.98	253354	131465	0.336m	0.380m

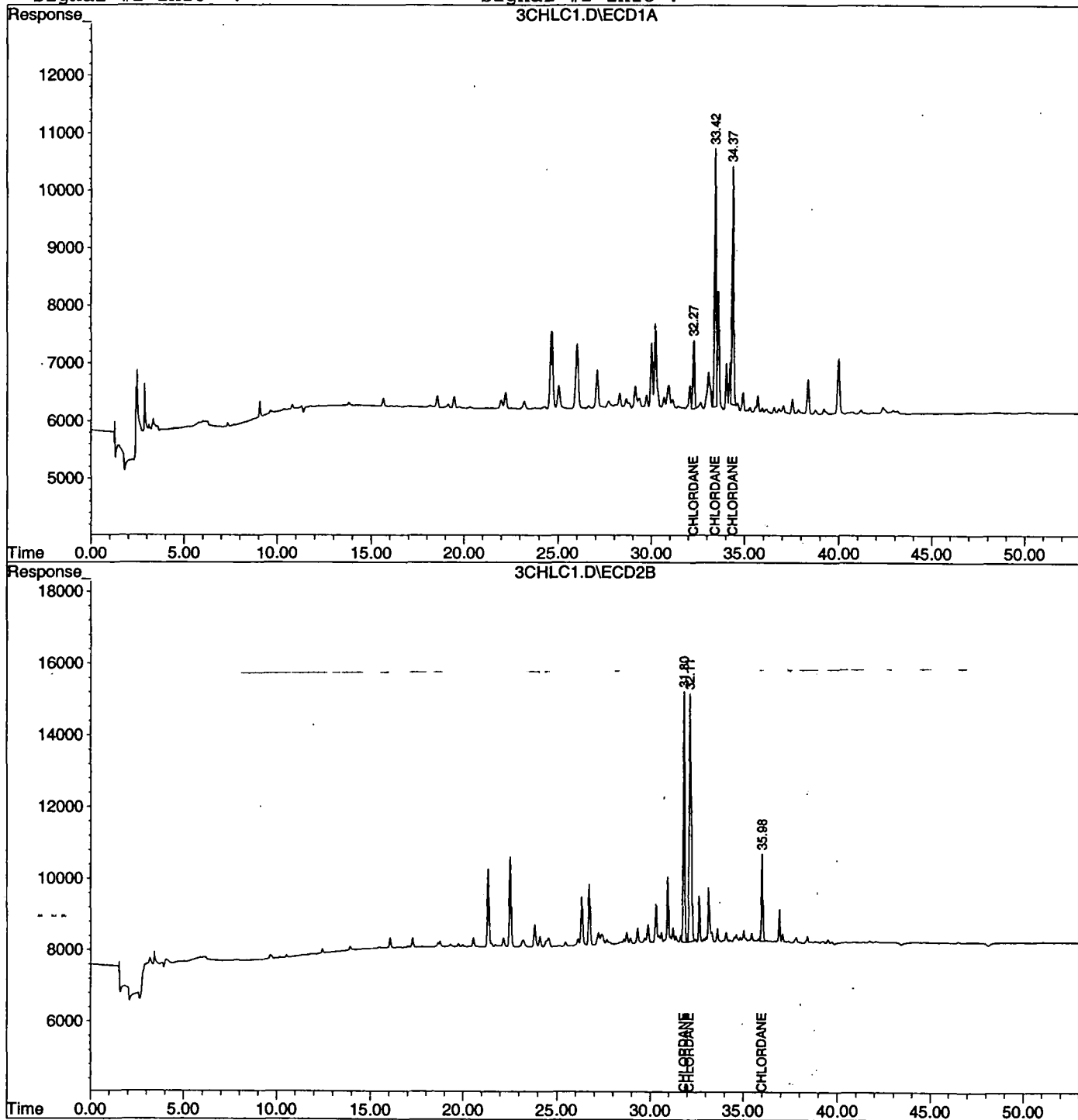
$\bar{x} = 0.35$
(88.1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\3CHLC1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\3CHLC1.D\ECD2B.CH
Acq On : 19 Oct 2001 12:07 am Operator: Nefliu
Sample : chlordan ccv3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 15:44 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 : Mon Oct 15 11:19:30 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\011016C\3TOXC2.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\3TOXC2.D\ECD2B.CH
 Acq On : 19 Oct 2001 8:03 am Operator: Nefliu
 Sample : ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 23 10:18 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 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	37.25	34.39	989179	995597	0.200	0.204m
Spiked Amount	0.100		Recovery	=	200.00%	204.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.53	35.62	138454	93835	3.270m	3.241m
2) TOXAPHENE PEAK 2	39.54	37.16	239898	336454	3.083m	3.255m
3) TOXAPHENE PEAK 3	41.20	39.22	381045	224039	3.098m	3.312
4) TOXAPHENE PEAK 4	46.30	40.37	421533	284583	3.108m	3.536m
5) TOXAPHENE PEAK 5	46.88	41.45	561691	278878	3.091m	3.842m

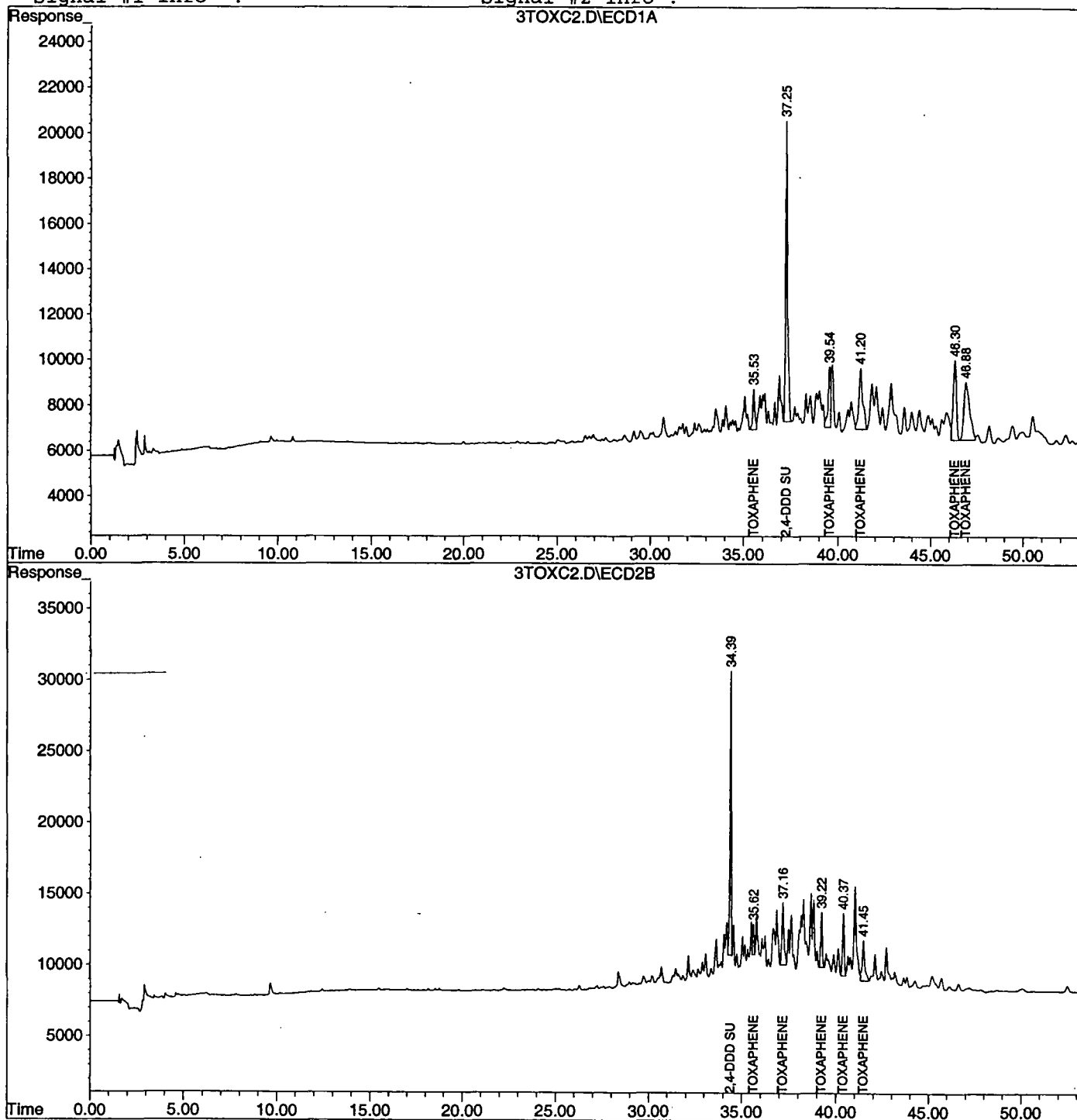
Handwritten:
 $\bar{x} = 3.1$
 97%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\3TOXC2.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\3TOXC2.D\ECD2B.CH
Acq On : 19 Oct 2001 8:03 am Operator: Nefliu
Sample : ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 23 10:18 2001 Quant Results File: 011019T.RES

Quant Method : C:\HPCHEM\1\METHODS\011019T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 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\011016C\1254C2.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\1254C2.D\ECD2B.CH
Acq On : 18 Oct 2001 11:09 pm Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 12:54 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Oct 21 12:54:09 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						
Target Compounds						
1) PEAK 1	32.67	29.39	42591	132970	0.200	0.199m
2) PEAK 2	33.51	30.57	103050	103424	0.200	0.201m
3) PEAK 3	36.66	33.12	139043	151761	0.198m	0.198m
4) PEAK 4	37.65	33.91	63111	76221	0.201m	0.200m
5) PEAK 5	41.07	36.79	99241	113118	0.201m	0.198m

Handwritten: ≈ 0.20

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011016C\1254C2.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011016C\1254C2.D\ECD2B.CH
Acq On : 18 Oct 2001 11:09 pm Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 21 12:54 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Sun Oct 21 12:54:09 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

