

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 09/21/2001 Time: 10:26:22

Sample: AD22358
Analysis: \$C1508 Organochlorine Pesticides Calibration
Units: ug
Started: 9/21/01 10:25 Ended: 9/21/01 10:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.21		0.040
2	Lindane		0.29		0.030
3	Heptachlor		0.095		0.020
4	Aldrin		0.12		0.010
5	Heptachlor Epoxide		0.25		0.030
6	4,4-DDE		0.44		0.080
7	Dieldrin		0.08		0.016
8	Endrin		0.22		0.020
9	Methoxychlor		0.42		0.039
10	Chlordane		0.34		0.40
11	Toxaphene		3.1		0.40
12					
13	Surr_2,4-DDD		0.2		

-OK
met
spec
DLV

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917P2.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P2.D\ECD2B.CH
 Acq On : 18 Sep 2001 12:46 pm Operator: Nefliu
 Sample : PEST C2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 18 17:15 2001 Quant Results File: 010918P.RES

Quant Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Wed May 16 14:39:54 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	37.75	34.71	673009	999386	0.200	0.200m
Spiked Amount 0.200			Recovery	=	100.00%	100.00%
Target Compounds						
1) PROPACHLOR	17.50	16.36	112449	154163	0.207	0.201
2) g-BHC	23.89	21.49	1737006	2656110	0.290	0.283
3) HEPTACHLOR	26.62	22.94	388325	667364	0.095	0.092
4) ALDRIN	29.15	25.06	859988	1174067	0.122	0.119
5) HEPTACHLOR EPOXI	32.94	30.13	1433819	2116424	0.249	0.241
6) 4,4'-DDE	36.29	33.12	2677780	3617968	0.435m	0.412
7) DIELDRIN	36.63	33.81	410828	639362	0.080	0.079
8) ENDRIN	38.83	34.85	737004	1009825	0.216	0.197m
9) METHOXYCHLOR	50.89	42.18	598075	757638	0.423	0.388

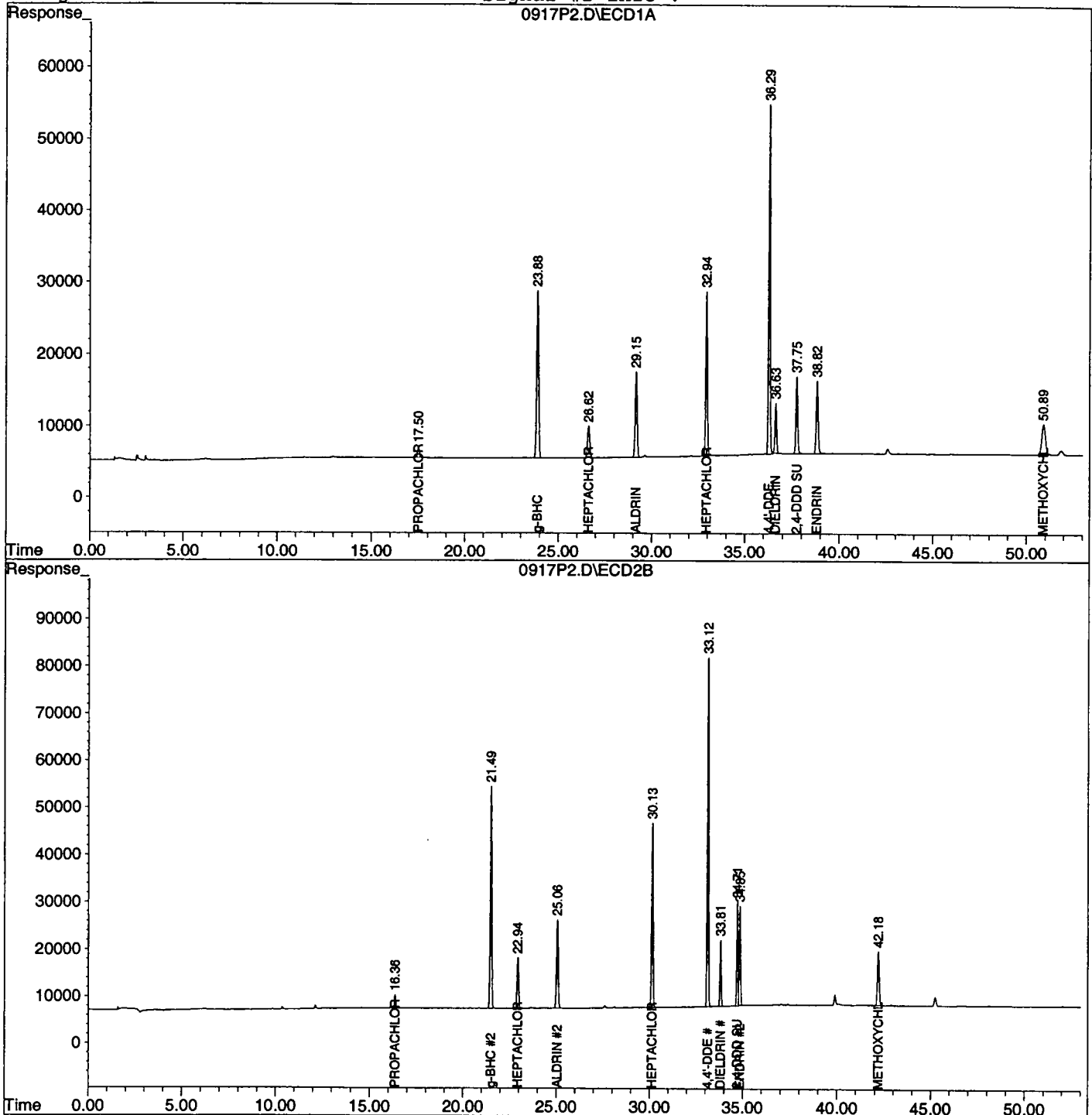
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 0917P2.D 010918P.M Thu Sep 20 15:49:44 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917P2.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917P2.D\ECD2B.CH
Acq On : 18 Sep 2001 12:46 pm Operator: Nefliu
Sample : PEST C2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 18 17:15 2001 Quant Results File: 010918P.RES

Quant Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Wed May 16 14:39:54 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\010917\0917C1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917C1.D\ECD2B.CH
Acq On : 18 Sep 2001 3:39 pm Operator: Nefliu
Sample : CHLORDANE C1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 18 17:21 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 : Tue Aug 14 12:03:20 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	32.74	32.14	60691	345731	0.369	0.350
2)	CHLORDANE PEAK 2	33.89	32.46	269304	502829	0.340m	0.358m
3)	CHLORDANE PEAK 3	34.82	36.30	228614	97632	0.316m	0.313m

0.34

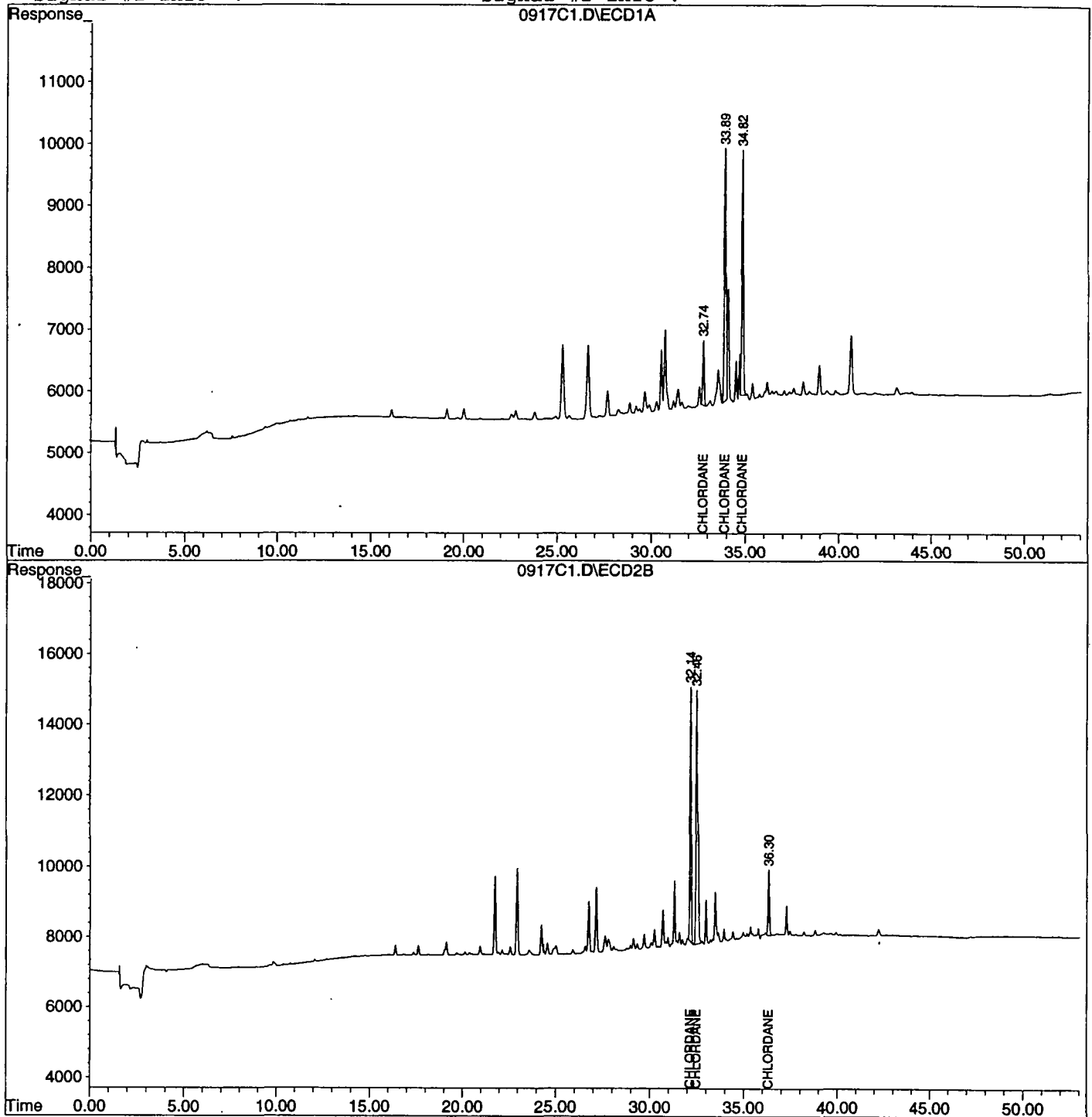
TW = 0.4

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917C1.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917C1.D\ECD2B.CH
Acq On : 18 Sep 2001 3:39 pm Operator: Nefliu
Sample : CHLORDANE C1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 18 17:21 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 : Tue Aug 14 12:03:20 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\010917\0917T2.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917T2.D\ECD2B.CH
Acq On : 18 Sep 2001 6:33 pm Operator: Nefliu
Sample : tox c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 19 17:43 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Wed Sep 19 17:42:59 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	37.75	34.71	727612	1054530	0.200	0.200
Spiked Amount	0.200		Recovery	=	100.00%	100.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.98	35.95	73032	90941	3.128	3.519m
2) TOXAPHENE PEAK 2	40.16	37.53	141406	295648	3.154m	3.266
3) TOXAPHENE PEAK 3	41.89	39.65	185849	189326	3.116m	3.353
4) TOXAPHENE PEAK 4	47.88	40.84	392655	181316	3.103	3.007
5) TOXAPHENE PEAK 5	47.25	41.96	292851	109109	3.141m	2.934m

$\bar{x} = 3.1$

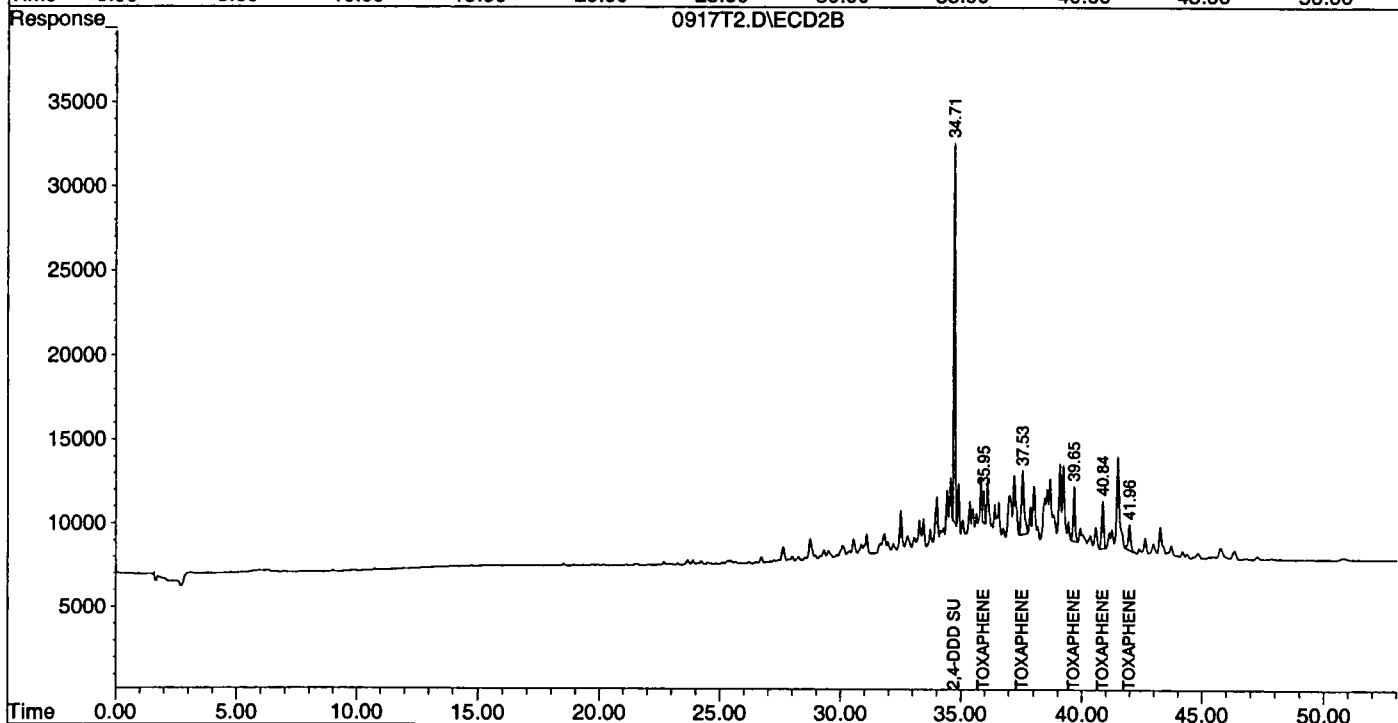
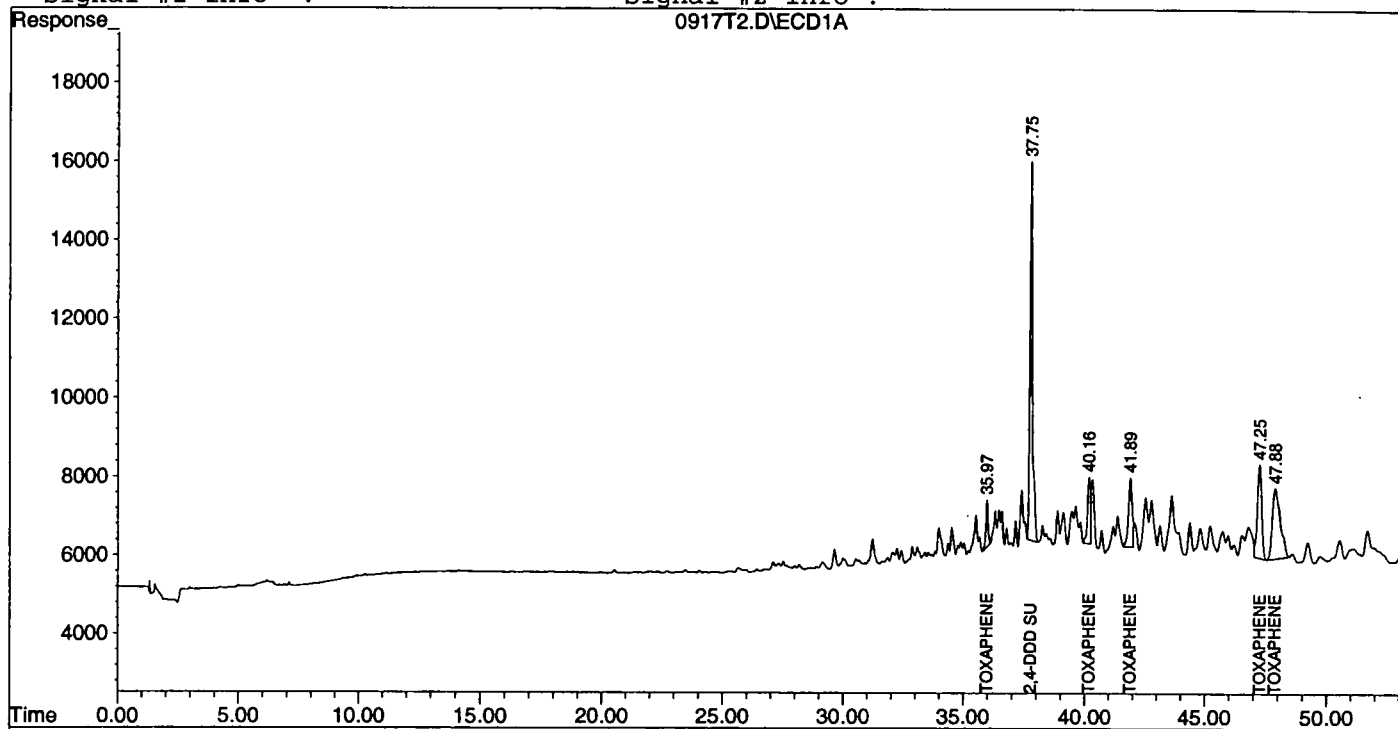
$TV = 3.2$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\0917T2.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\0917T2.D\ECD2B.CH
 Acq On : 18 Sep 2001 6:33 pm Operator: Nefliu
 Sample : tox c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 19 17:43 2001 Quant Results File: 010919T.RES

Quant Method : C:\HPCHEM\1\METHODS\010919T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Wed Sep 19 17:42:59 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\010917\1221C2.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\1221C2.D\ECD2B.CH
Acq On : 19 Sep 2001 3:34 pm Operator: Nefliu
Sample : 1221 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 20 12:00 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 : Thu Sep 20 12:00:20 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	13.37	13.89	16579	6698	0.200	0.200
2)	PEAK 2	18.49	13.89	23716	6698	0.201	0.200
3)	PEAK 3	19.71	14.90	17001	25277	0.200	0.200
4)	PEAK 4	20.23	14.90	55747	25277	0.200	0.200
5)	PEAK 5	20.23	20.74	55747	3472	0.200	0.200

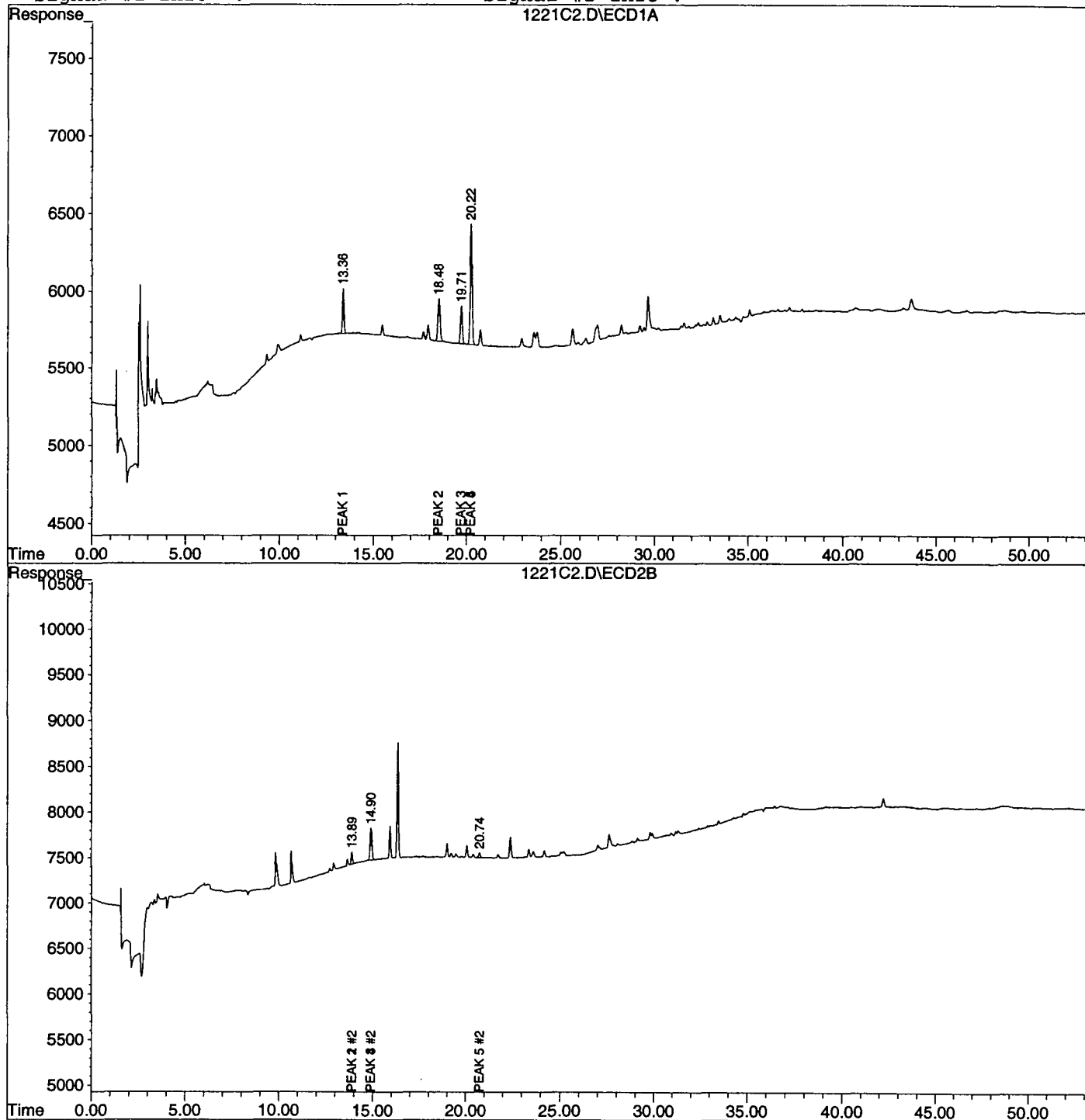
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1221C2.D PCB1221.M Thu Sep 20 12:00:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\1221C2.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\1221C2.D\ECD2B.CH
 Acq On : 19 Sep 2001 3:34 pm Operator: Nefliu
 Sample : 1221 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 20 12:00 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 : Thu Sep 20 12:00:20 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\010917\1232C2.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\1232C2.D\ECD2B.CH
Acq On : 19 Sep 2001 4:32 pm Operator: Nefliu
Sample : 1232 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 20 12:09 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Sep 20 12:08:30 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) PEAK 1	20.23	14.90	48697	17746	0.200	0.200
2) PEAK 2	23.75	17.71	40411	2531	0.205m	0.200
3) PEAK 3	26.92	20.74	68204	17927	0.200	0.200
4) PEAK 4	33.49	22.42	23115	80945	0.200m	0.200
5) PEAK 5	35.05	27.69	16645	32735	0.200	0.198m

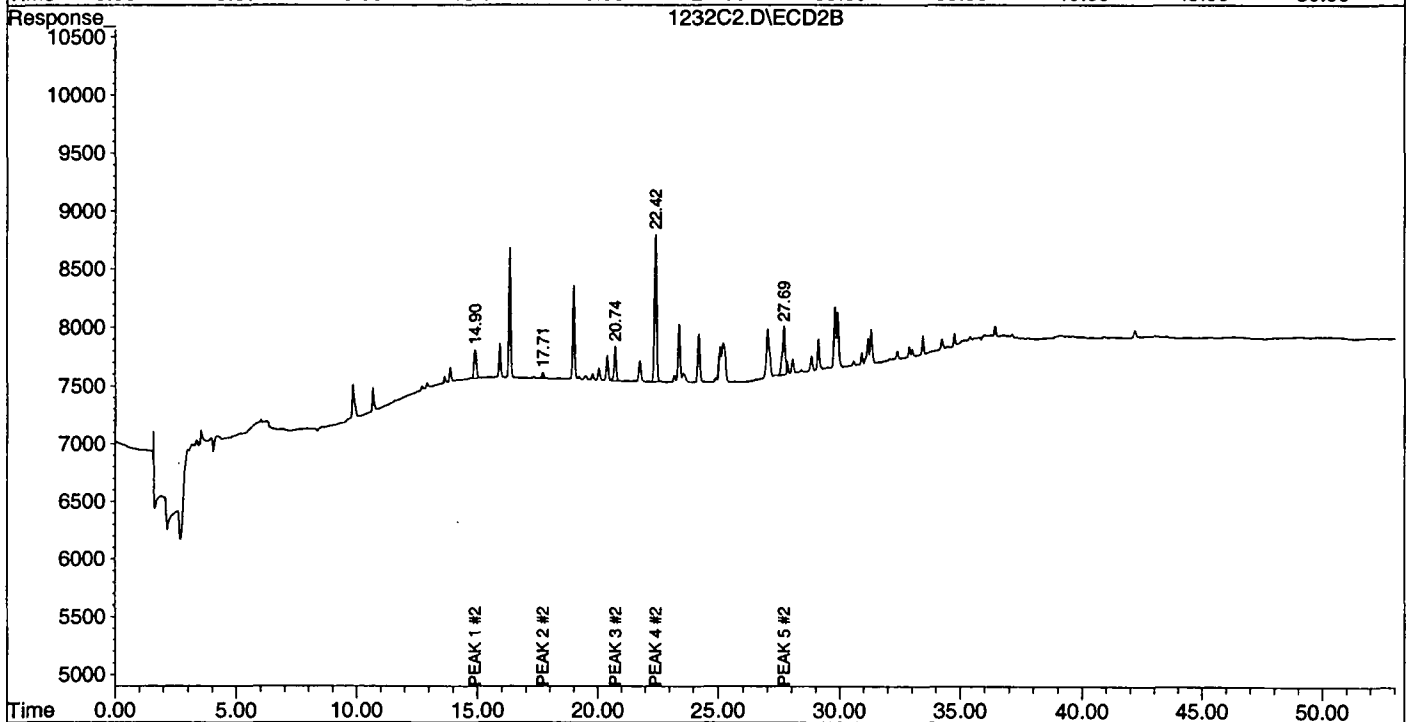
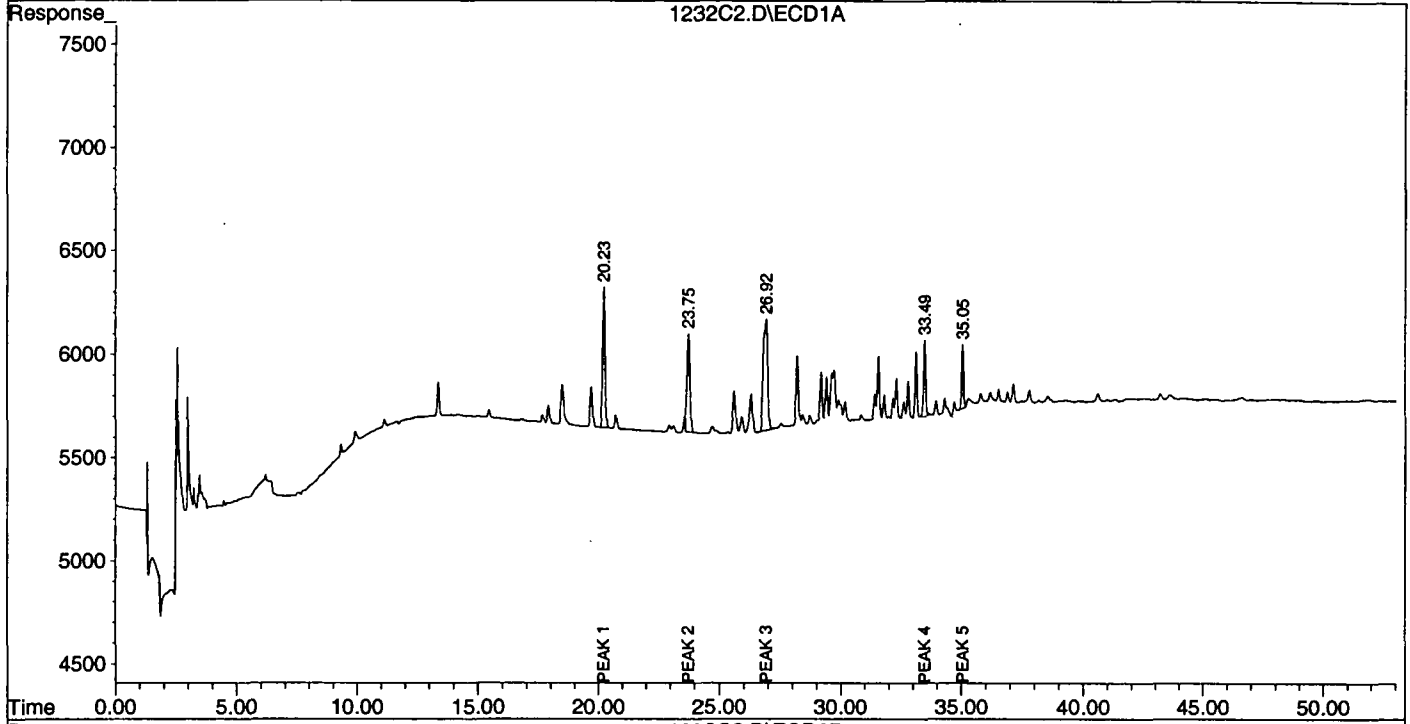
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1232C2.D PCB1232.M Thu Sep 20 12:09:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\1232C2.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\010917\1232C2.D\ECD2B.CH
 Acq On : 19 Sep 2001 4:32 pm Operator: Nefliu
 Sample : 1232 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 20 12:09 2001 Quant Results File: PCB1232.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1232.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Sep 20 12:08:30 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\010917\1242C2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\1242C2.D\ECD2B.CH
Acq On : 19 Sep 2001 5:30 pm Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 20 12:14 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 Sep 20 12:14:32 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	23.76	16.33	72072	41225	0.200	0.200
2)	PEAK 2	26.92	18.99	119817	81934	0.199	0.200
3)	PEAK 3	28.20	22.42	42405	146584	0.201m	0.200
4)	PEAK 4	33.48	24.23	46125	48035	0.200	0.200
5)	PEAK 5	35.05	29.11	34258	31464	0.200	0.200

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1242C2.D PCB1242.M Thu Sep 20 12:15:00 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010917\1242C2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\010917\1242C2.D\ECD2B.CH
Acq On : 19 Sep 2001 5:30 pm Operator: Nefliu
Sample : 1242 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 20 12:14 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 Sep 20 12:14:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

