

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 09/23/2001 Time: 13:13:31

Sample: AD22485
 Analysis: SED508 Organochlorine Pesticides
 Units: ug
 Started: 9/15/01 12:54 Ended: 9/22/01 12:54 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		0.84 17% 		0.1
2	Endrin aldehyde		< MDL		0.1
3	Endrin ketone		< MDL		0.1
4	DDT		< MDL		0.1
5	DDD		< MDL		0.1
6	DDE		< MDL		0.1

DW

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920END.D\ECD2B.CH
 Acq On : 20 Sep 2001 8:47 am Operator: Nefliu
 Sample : ENDRIN DECOMPOSITION Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 13:29 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
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System Monitoring Compounds

8) Target Compounds						
ENDRIN	38.83	34.86	2848381	3886496	0.835	0.757

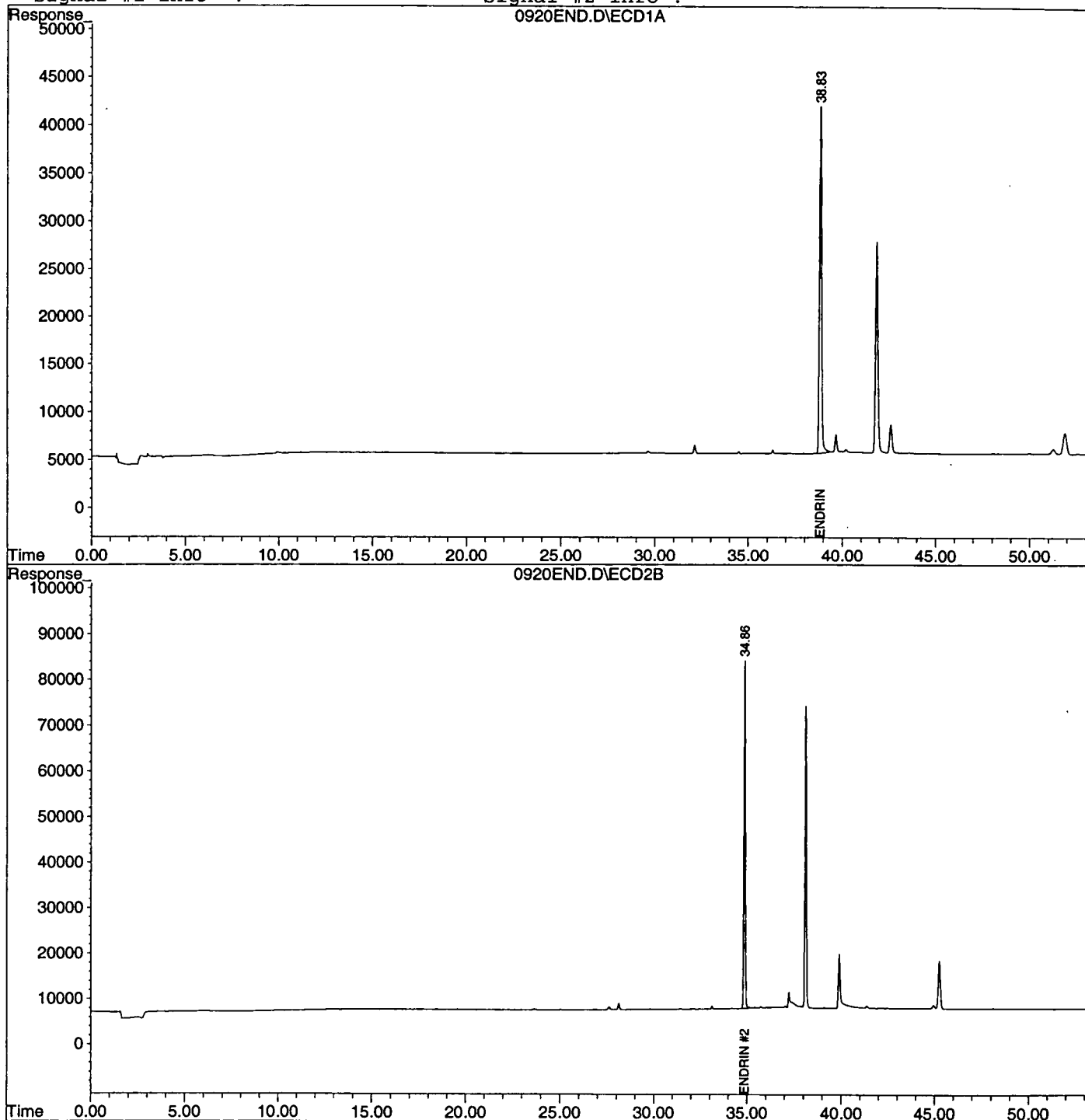
$$\% \text{ endrin breakdown} = \frac{282189 + 308557}{(\quad) + 2848381} = 17\%$$

Quantitation Report

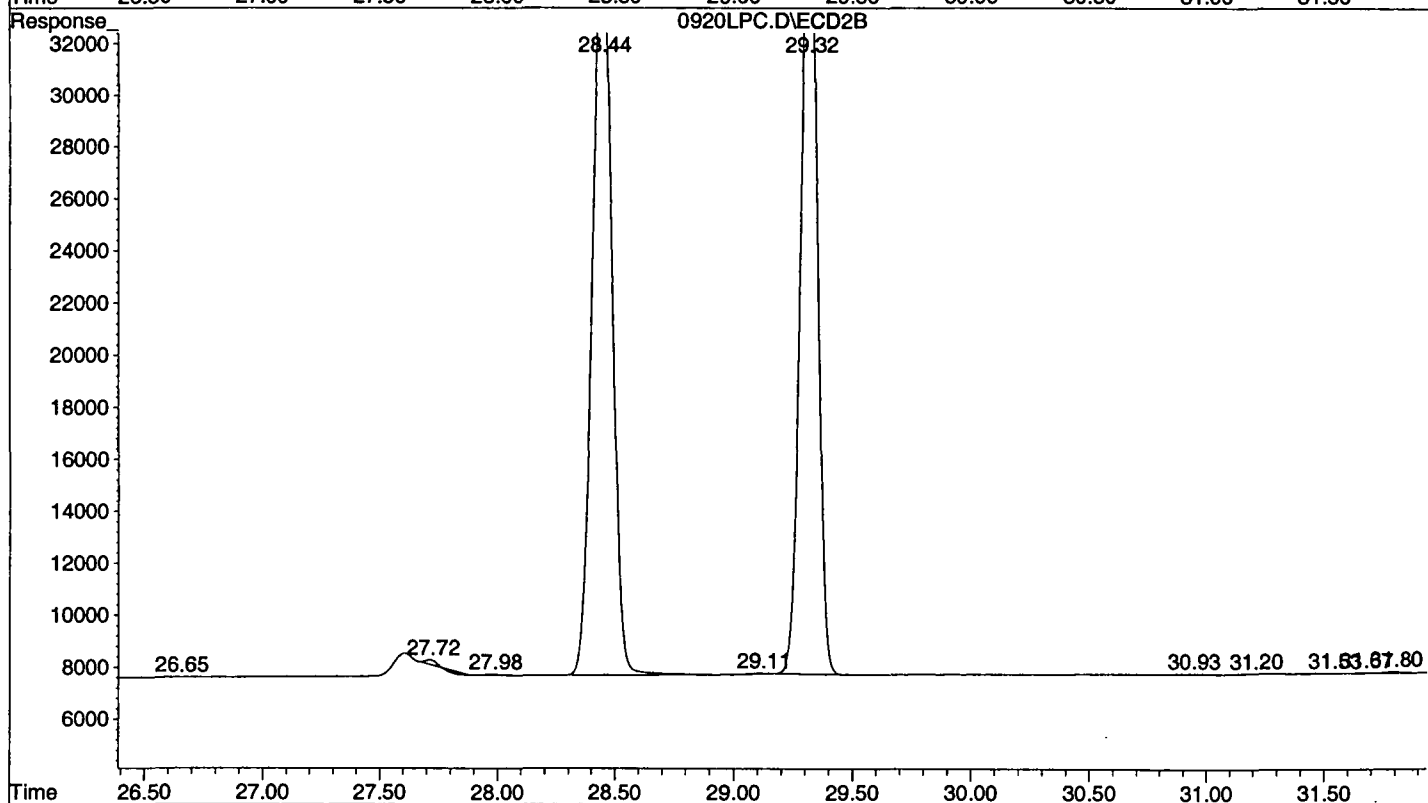
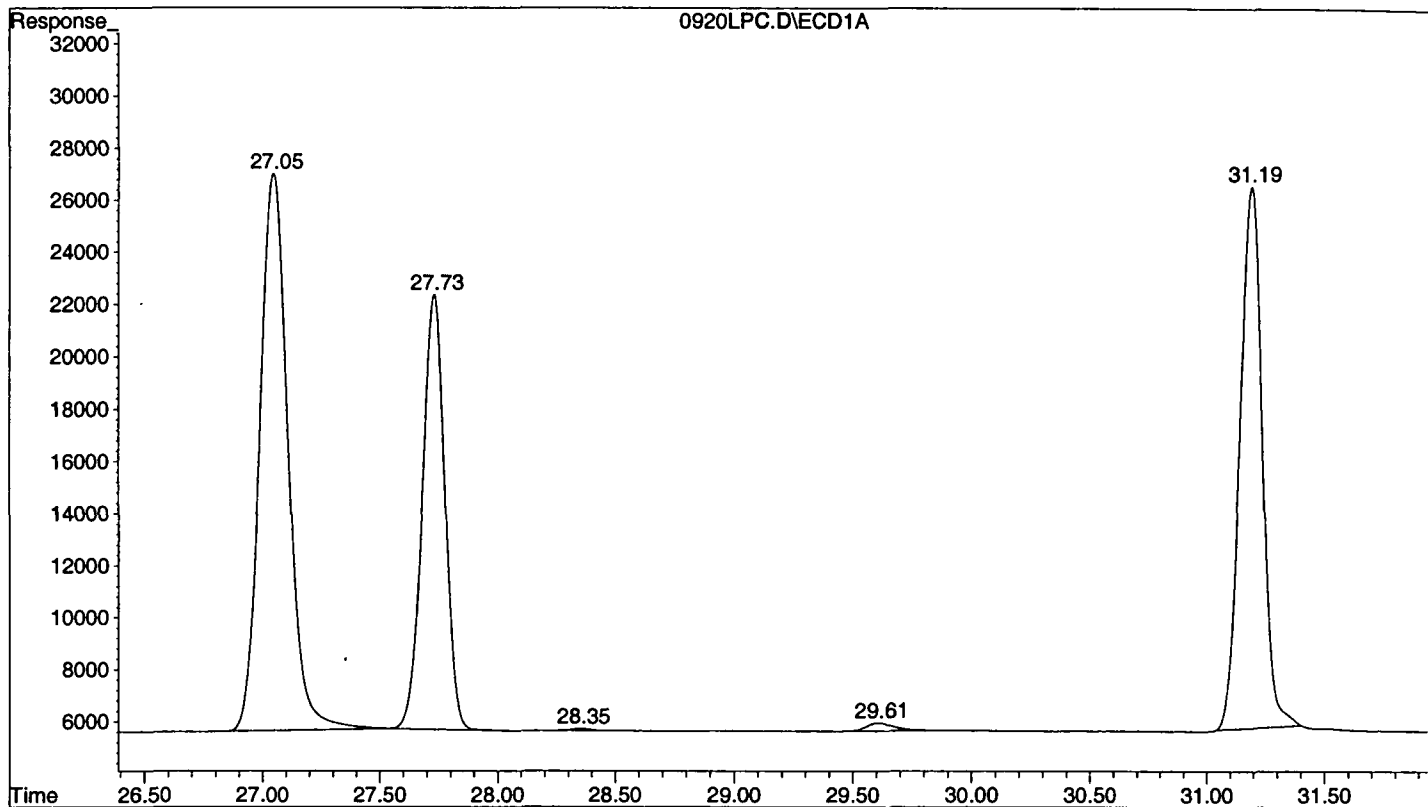
Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920END.D\ECD1A.CH Vial: 4
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Quant Method : C:\HPCHEM\1\METHODS\010918P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Wed May 16 14:39:54 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F.M

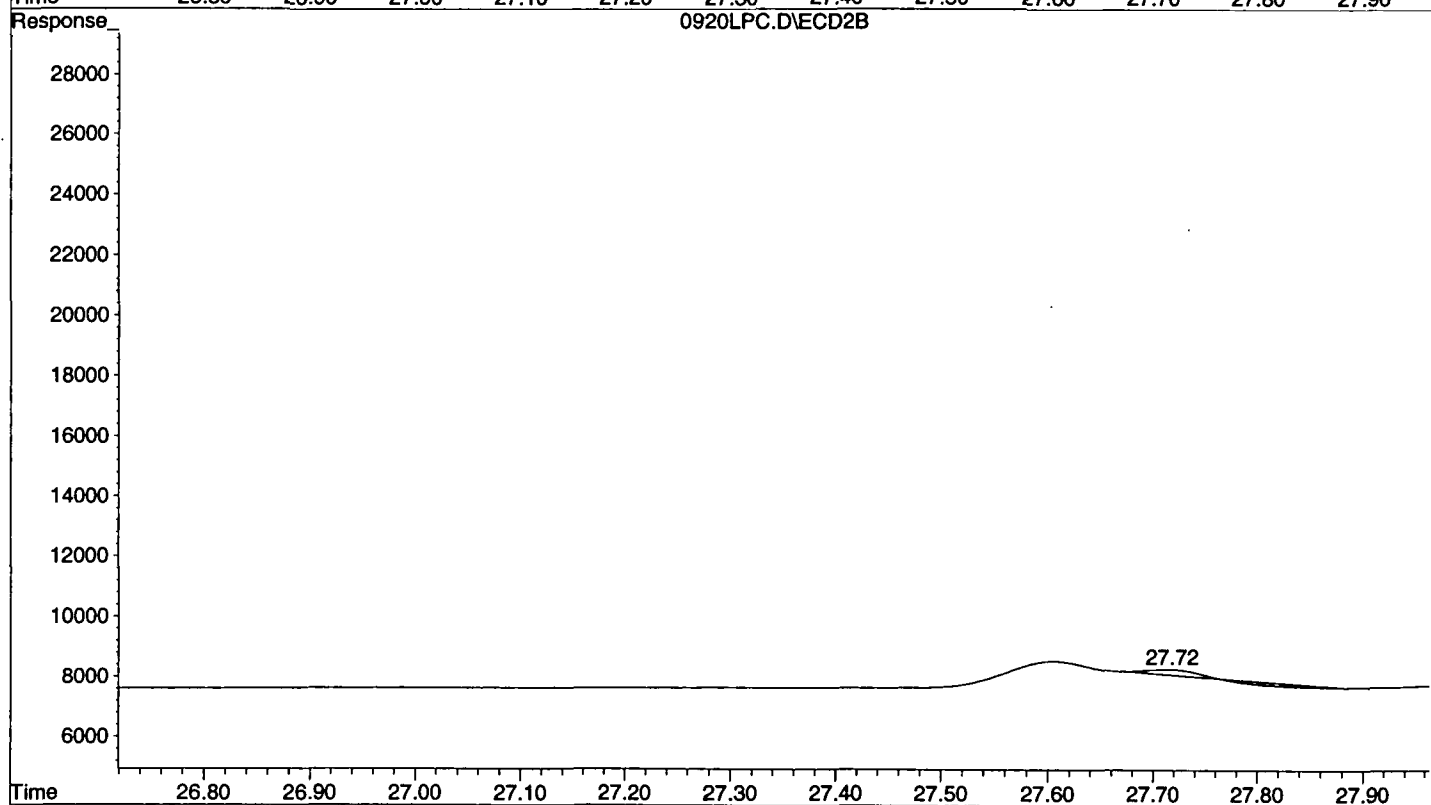
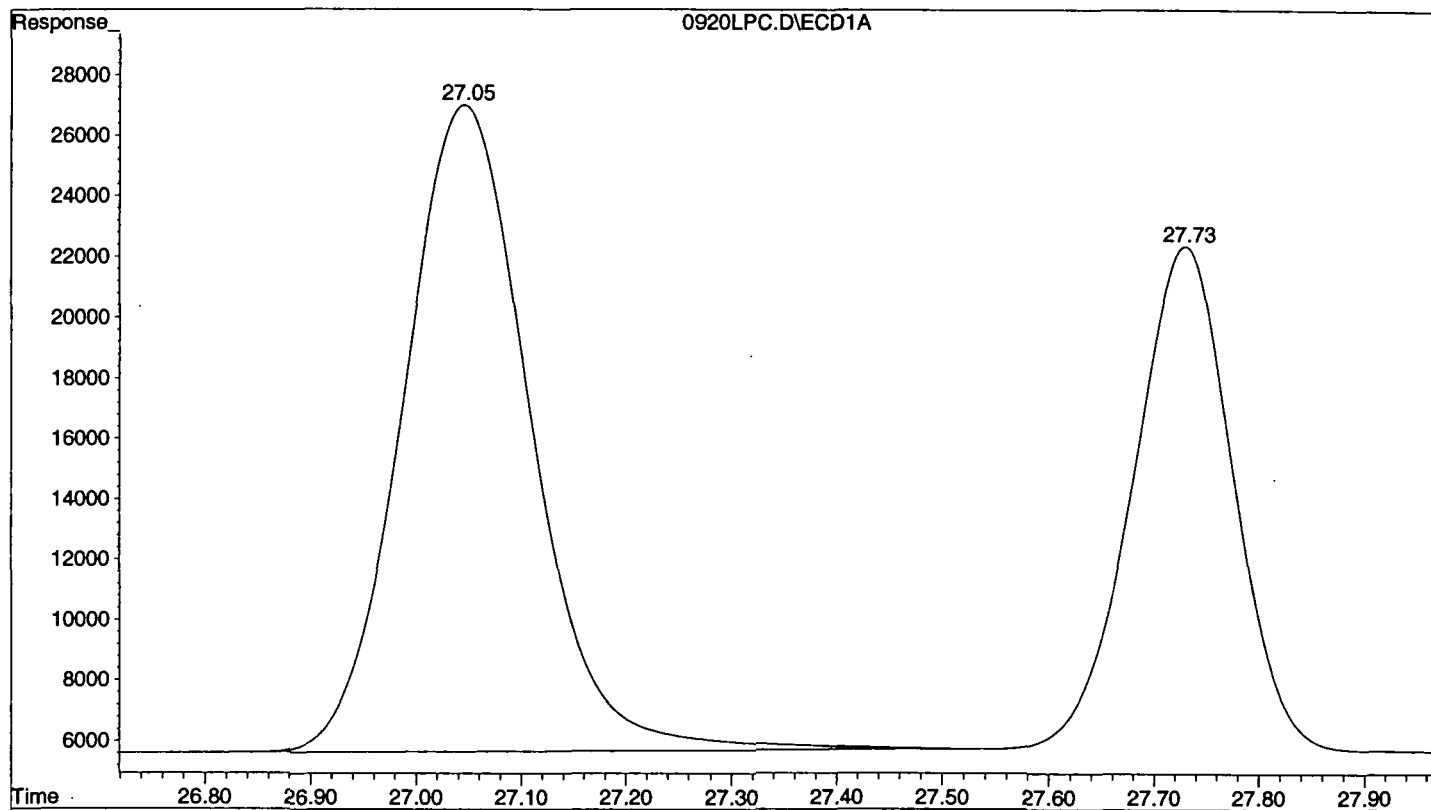
Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



File : C:\HPCHEM\1\DATA\508F\010920\0920LPC.D
 Operator : Nefliu
 Acquired : 20 Sep 2001 9:45 am using AcqMethod 508F.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\010920\0920LPC.D
 Operator : Nefliu
 Acquired : 20 Sep 2001 9:45 am using AcqMethod 508F.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD2B.CH
 Acq On : 20 Sep 2001 1:22 pm Operator: Nefliu
 Sample : PEST *1000* *1000* Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 21 8:21 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 : Fri Sep 21 08:05:39 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

System Monitoring Compounds						
Target Compounds						
1) PROPACHLOR	17.55	16.37	26276	35083	0.048m	0.046
2) g-BHC	23.94	21.50	365098	548900	0.061	0.058
3) HEPTACHLOR	26.67	22.95	89852	156069	0.022m	0.022
4) ALDRIN	29.19	25.06	172564	245448	0.024	0.025
5) HEPTACHLOR EPOXI	32.98	30.13	299867	458781	0.052	0.052
6) 4,4'-DDE	36.32	33.12	499807	736615	0.081	0.084
7) DIELDRIN	36.66	33.82	90924	145737	0.018	0.018
8) ENDRIN	38.86	34.85	164358	236146	0.048m	0.046
9) METHOXYCHLOR	50.98	42.19	136072	289642	0.096m	0.148m#

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\508F\010920\0920PC1.D\ECD2B.CH
Acq On : 20 Sep 2001 1:22 pm Operator: Nefliu
Sample : PEST ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 21 8:21 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 : Fri Sep 21 08:05:39 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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

