

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:47:23

Sample: AD23651
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/28/01 11:46 Ended: 10/16/01 11:46 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

C9470

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508F\011016C\23651.D\ECD1A.CH Vial: 32
 Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011016C\23651.D\ECD2B.CH Vial: 31
 Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
 Sample : pest ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Oct 21 15:33 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	763421	822626	0.187	0.185
Spiked Amount 0.200			Recovery	=	93.50%	92.50%
Target Compounds						
1) PROPACHLOR	17.05	16.09	7066	4394	0.010	0.006 #
2) g-BHC	23.38	20.98	15847	6768	0.002	0.001 #
3) HEPTACHLOR	25.91	22.49	3532	10561	0.001	0.002 #
4) ALDRIN	28.57	24.53	9355	886	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.52	29.68	1741	3817	0.000	0.000 #
6) 4,4'-DDE	0.00	32.80	0	4386	N.D. d	0.001
7) DIELDRIN	36.23	33.62	23786	1406	0.003	0.000 #
8) ENDRIN	38.11	0.00	852	0	0.000	N.D. d#
9) METHOXYCHLOR	49.35f	41.72	573	359132	0.000	0.208 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 23651.D 011019P.M Sun Oct 21 15:33:42 2001

Quantitation Report

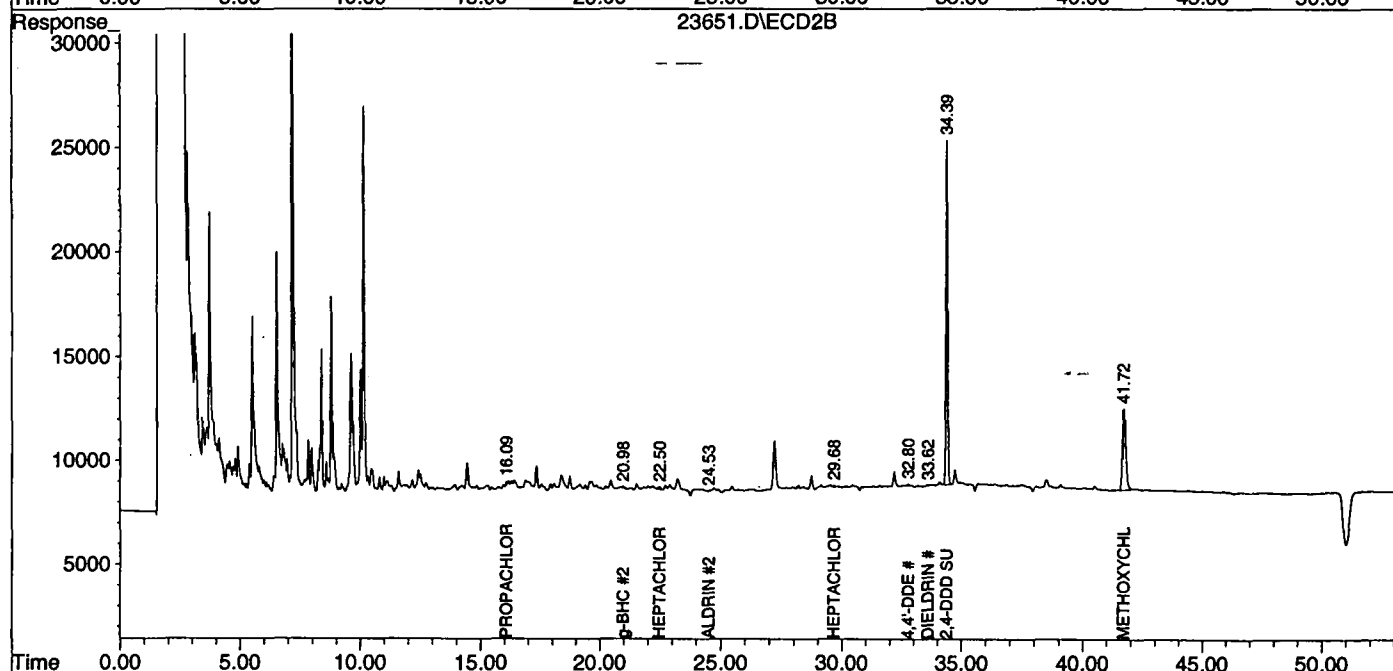
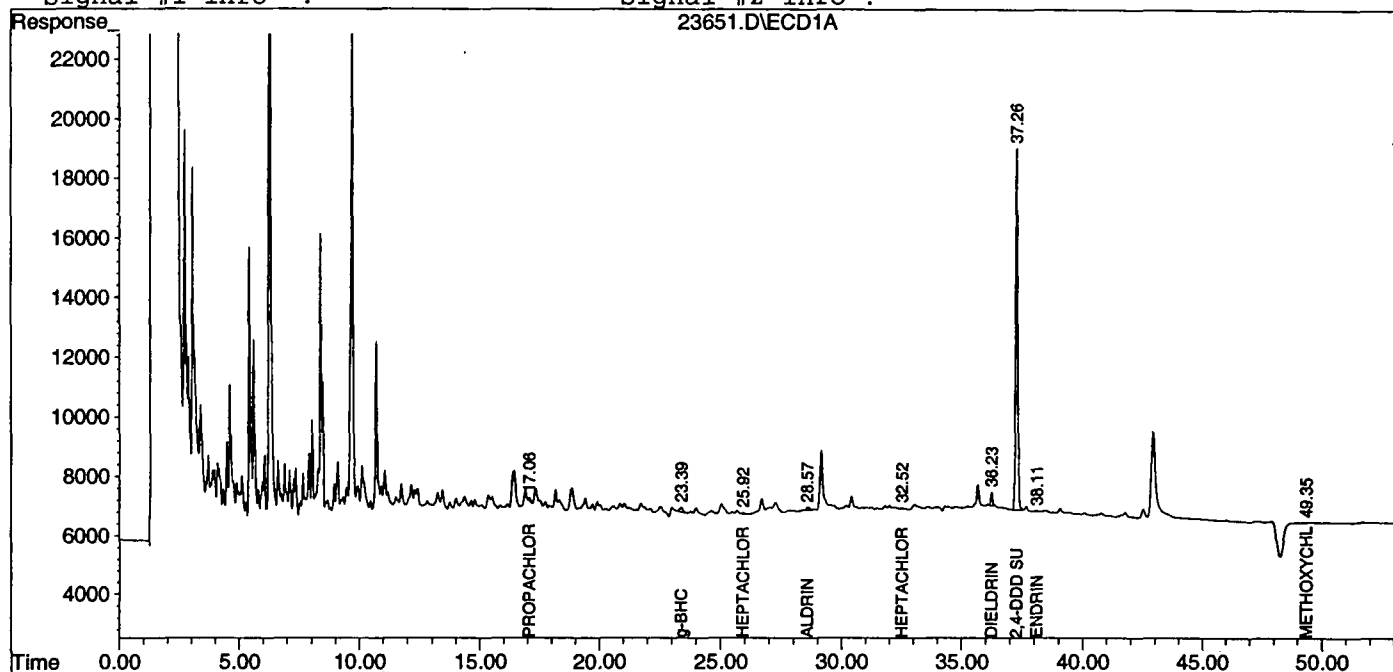
Data File : C:\HPCHEM\1\DATA\508F\011016C\23651.D\ECD1A.CH Vial: 32
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 Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
 Sample : pest ccv Inst : 104
 Misc : Multiplr: 1.00
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Quant Time: Oct 21 15:33 2001 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:



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Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
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Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 21 15:46 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 Oct 21 15:44:45 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	37.26	34.39f	763355	822576	0.167m	0.138
Spiked Amount	0.200		Recovery	=	83.50%	69.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.53f	32.20f	2354	42987	0.012	0.040 #
2) CHLORDANE PEAK 2	0.00	32.20	0	42987	N.D.	0.028 #
3) CHLORDANE PEAK 3	34.31	36.37f	1903	4783	0.003	0.014 #

Quantitation Report

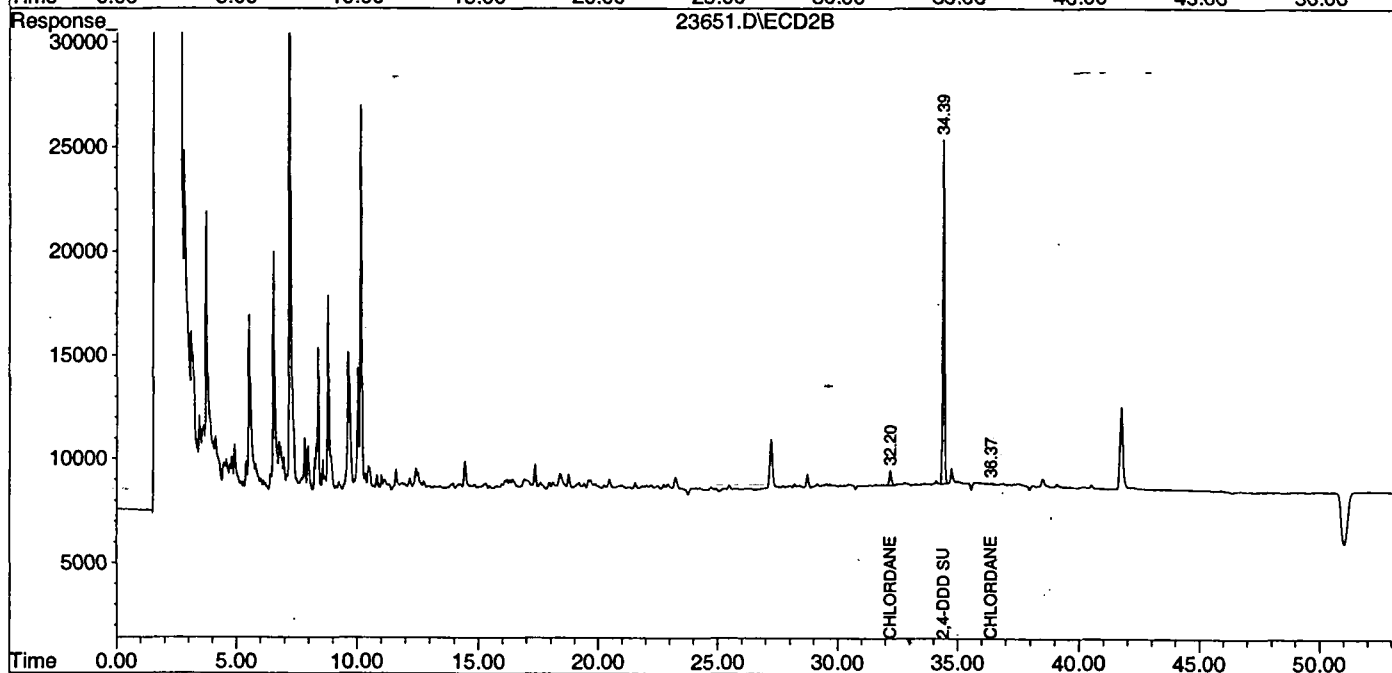
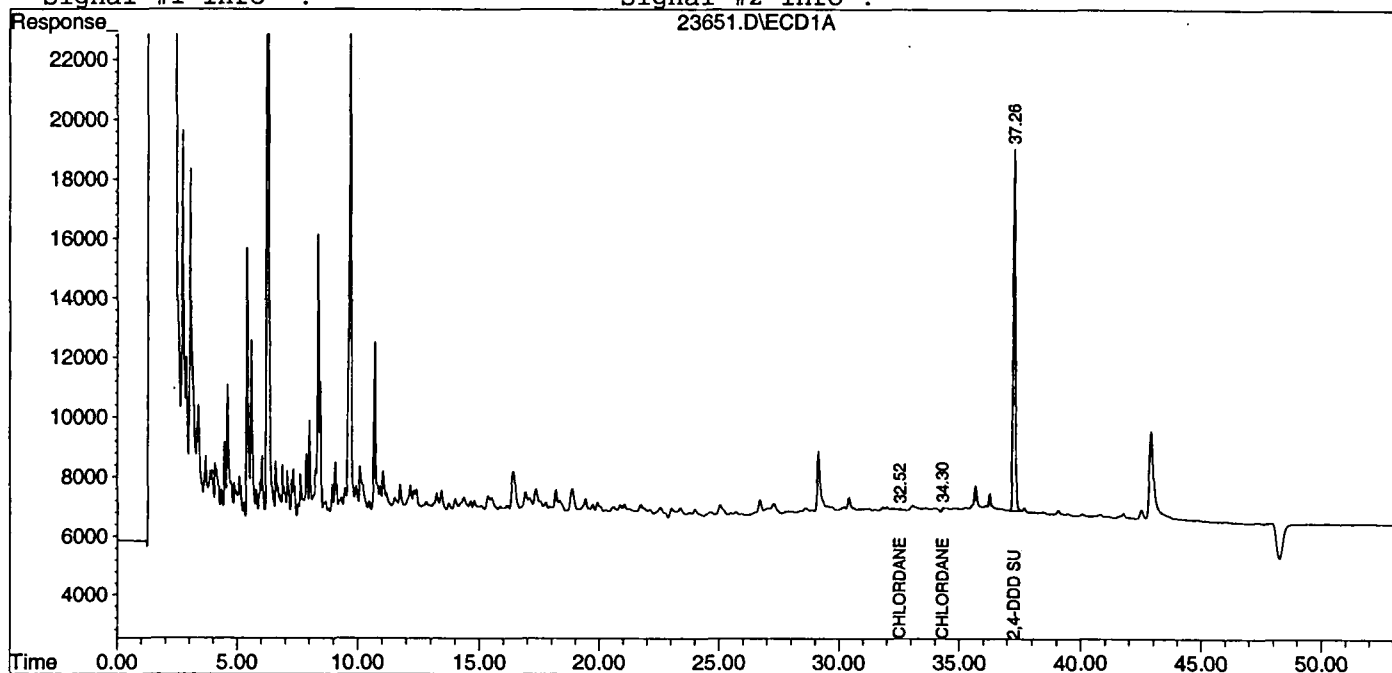
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Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

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Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
Sample : pest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 21 15:46 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 Oct 21 15:44:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



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Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
Sample : pest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 22 16:21 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						
6) s 2,4-DDD SURROGAT	37.26	34.39	763421	822626	0.205	0.175
Spiked Amount 0.100			Recovery	=	205.00%	175.00%
Target Compounds						
1) PEAK 1	32.52	29.42	1741	584	0.008	0.001 #
2) PEAK 2	33.59	30.46	1766	5072	0.003	0.010 #
3) PEAK 3	36.37f	33.13	748	1312	0.001	0.002 #
4) PEAK 4	0.00	33.83	0	1287	N.D. d	0.003
5) PEAK 5	41.15	36.88	853	1603	0.002	0.003 #

Quantitation Report

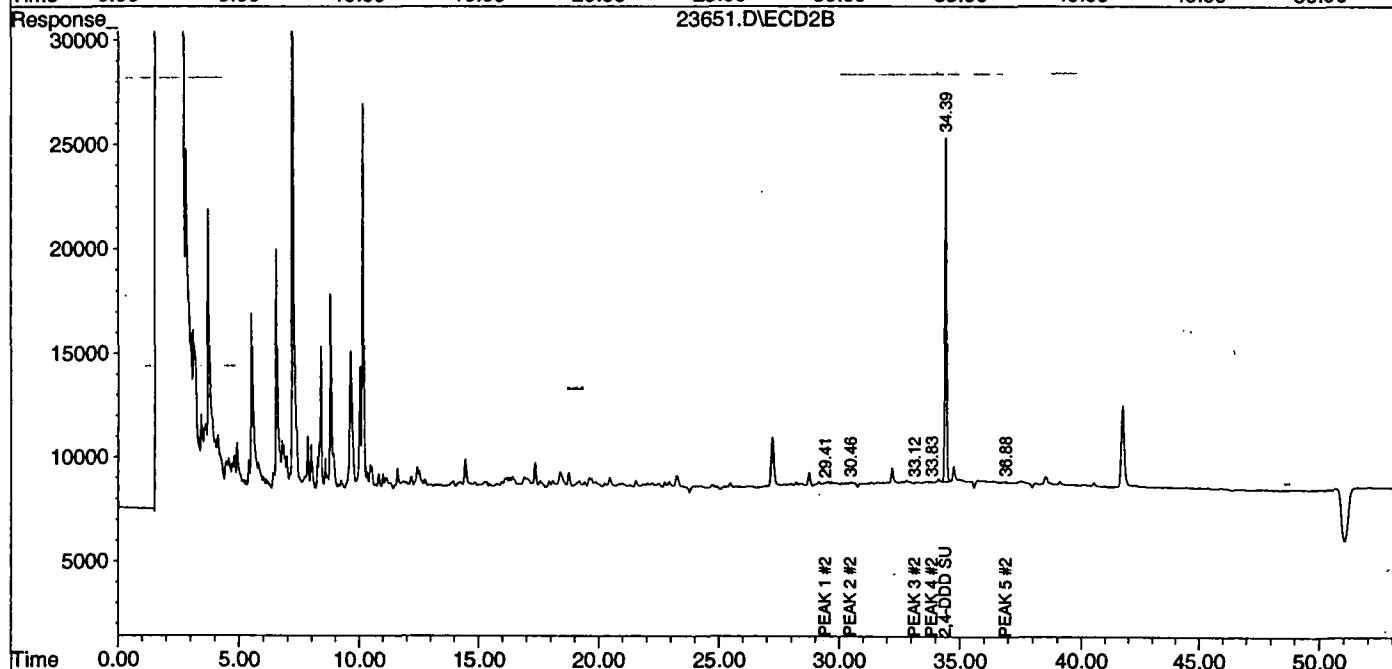
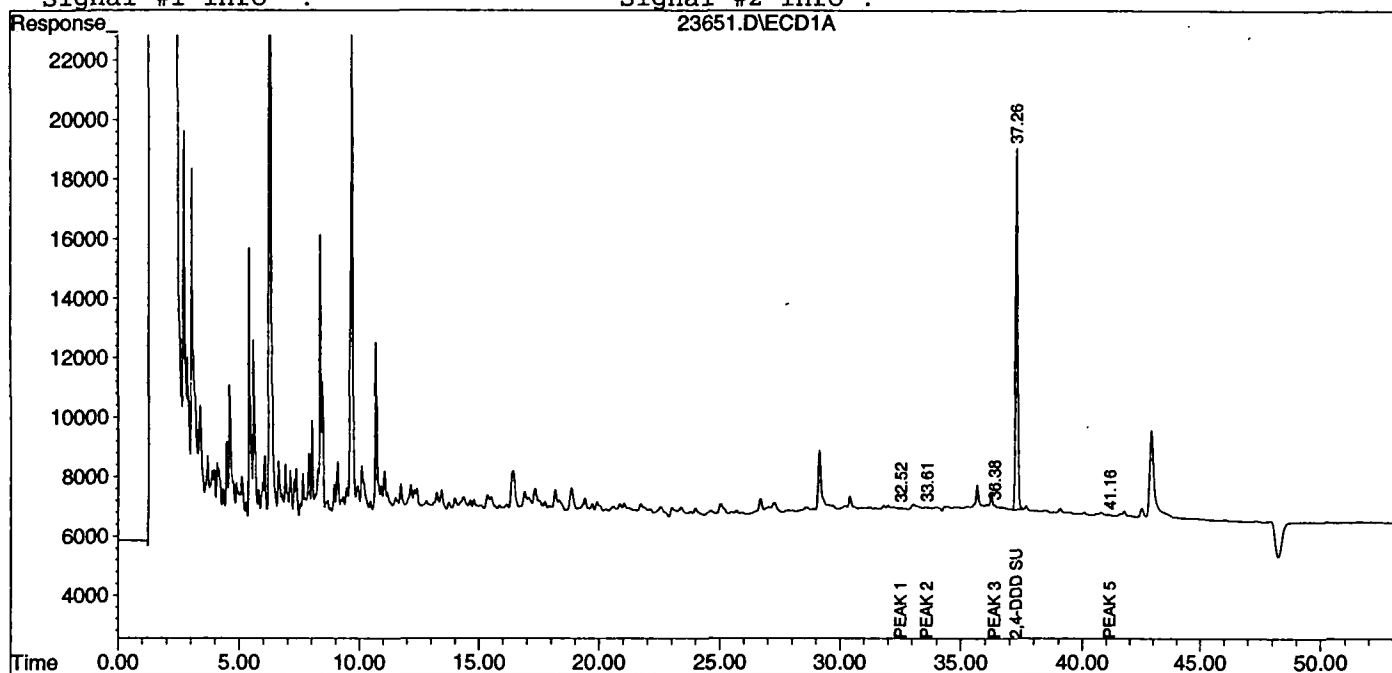
Data File : C:\HPCHEM\1\DATA\508F\011016C\23651.D\ECD1A.CH Vial: 32
Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508F\011016C\23651.D\ECD2B.CH Vial: 31
Acq On : 19 Oct 2001 6:51 am Operator: Nefliu
Sample : pest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Oct 22 16:21 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 :



Comments for Sample AD23651 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-25-2001 Time: 16:46:27

The measurement for Endrin breakdown in Batch 9/28/01 508 was 26%.