

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:19:59

Sample: AD25940
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/31/01 09:04 Ended: 11/28/01 09:04 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		Not analyzed		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.22		

Comments for Sample AD25940 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:20:03

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25940.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25940.D\ECD2B.CH
Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 7 9:39 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:51:07 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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

10) S	2,4 DDD Surrogat	21.53	21.81	3407778	252833	0.220m	0.219m
	Spiked Amount	0.200		Recovery	=	110.00%	109.50%

Target Compounds

2)	g-BHC	0.00	16.22f	0	1581	N.D. d	0.001
3)	Heptachlor	17.02	0.00	164829	0	0.008	N.D. d#
4)	Aldrin	17.88	0.00	15901	0	0.000	N.D. d#
6)	4,4-DDE	20.78	21.07	7238	439	0.000	0.000
7)	Dieldrin	21.29	21.52f	33609	4571	0.001	0.003 #
8)	Endrin	0.00	22.34	0	917	N.D. d	0.001

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25940.D 120601P.M Fri Dec 07 09:40:00 2001

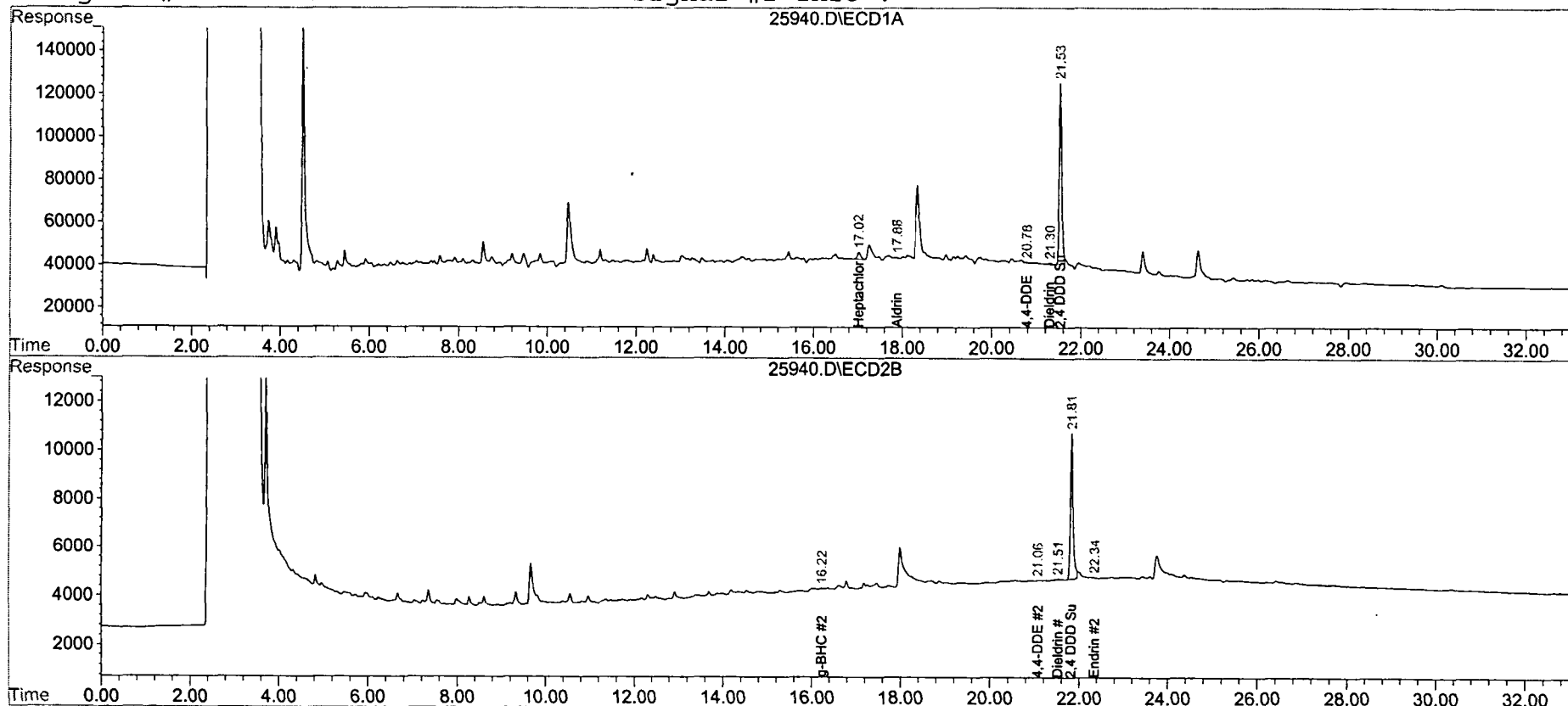
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Quantitation Report

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 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

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Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 14:54 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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

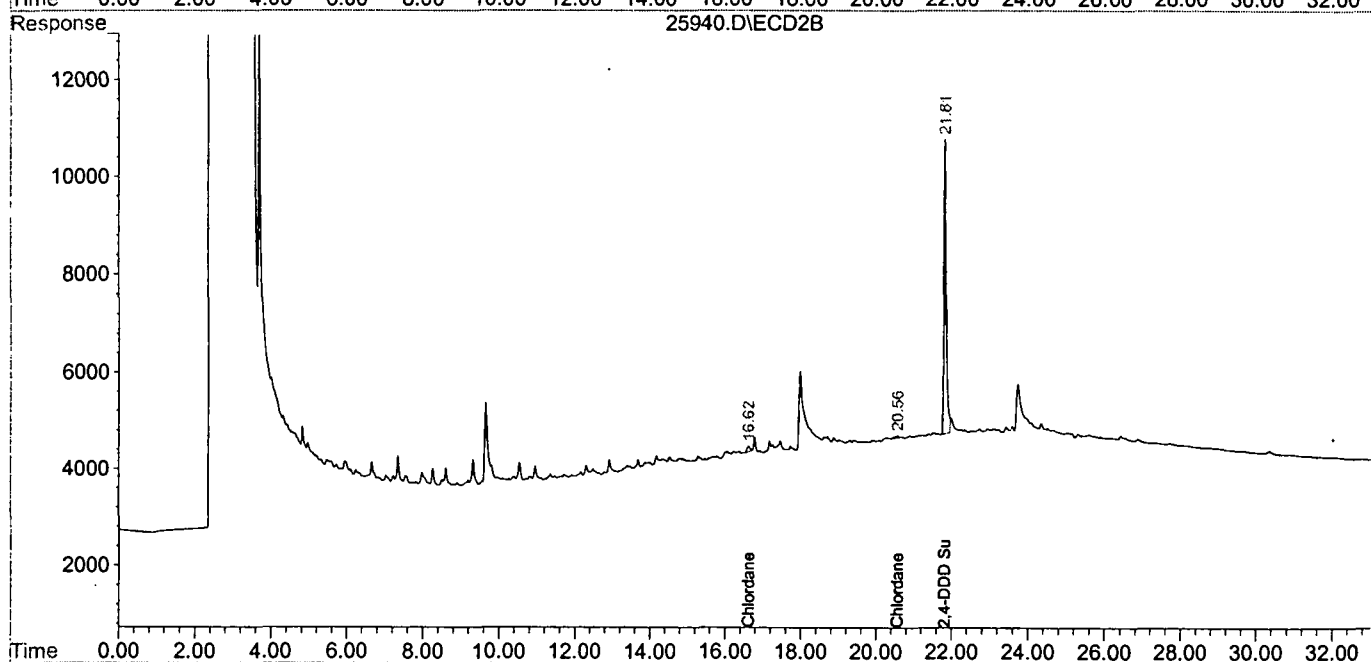
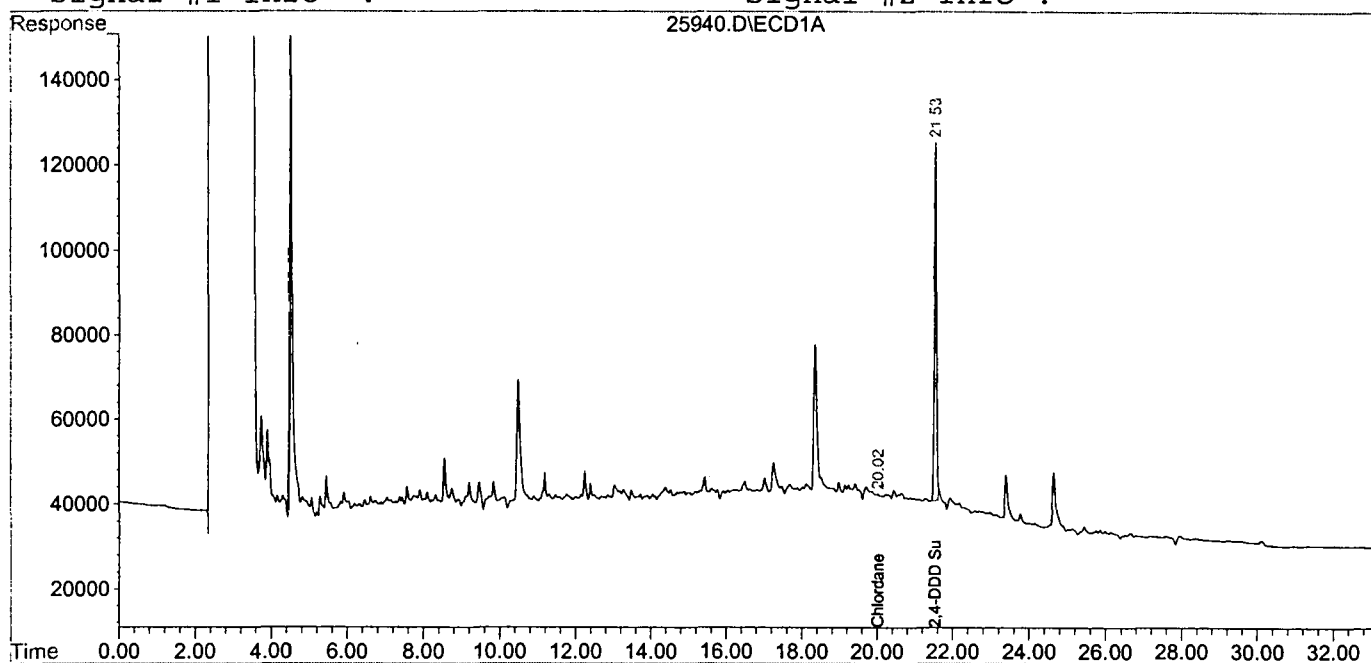
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.53	21.81	3394513	255114	0.205m	0.271m#
Spiked Amount 0.200			Recovery	=	102.50%	135.50%
Target Compounds						
1) Chlordane 1	20.02	16.62	11139	6601	0.013	0.085 #
3) Chlordane 3	0.00	20.57	0	2759	N.D. d	0.014

Quantitation Report

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Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
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Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



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Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 14:17 2001 Quant Results File: 120701T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120701T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.53	21.81	3424588	250733	0.202m	0.282m#
Spiked Amount	0.200		Recovery	=	101.00%	141.00%
Target Compounds						
1) TOX-1	17.88	0.00	592641	0	2.869	N.D. d#
2) TOX-2	19.15	0.00	378618	0	2.219	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25940.D 120701T.M Fri Dec 07 14:17:19 2001

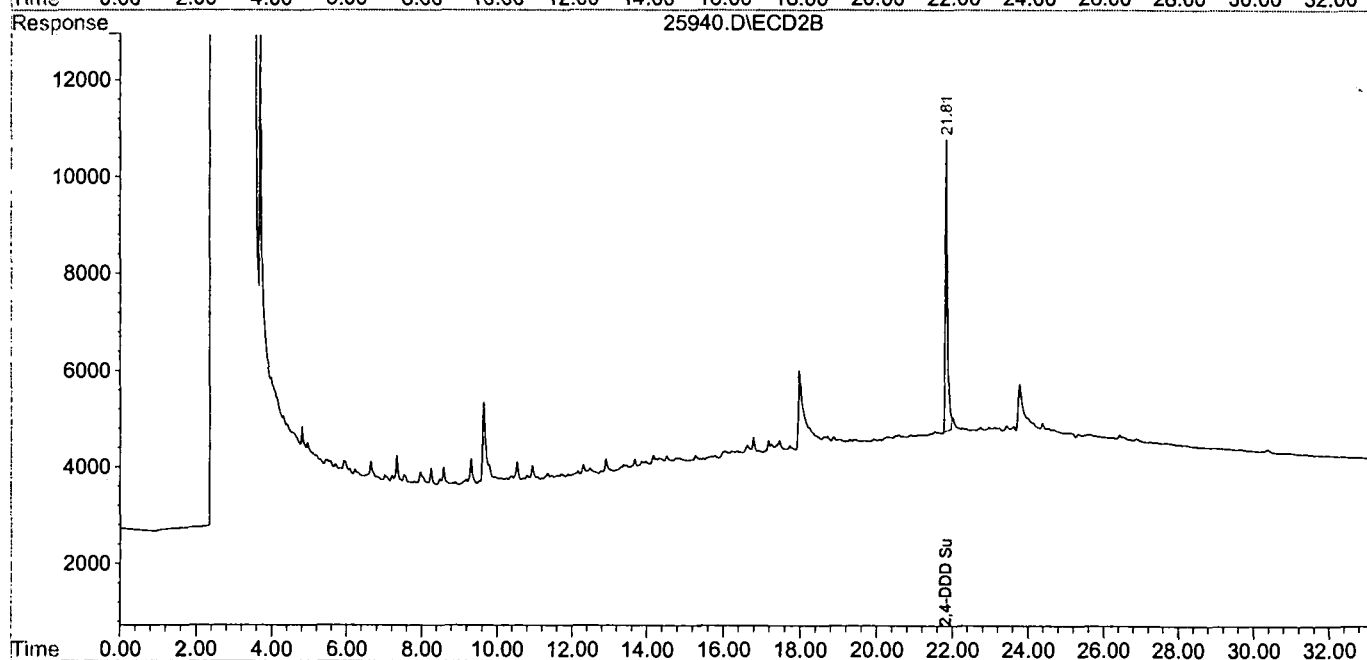
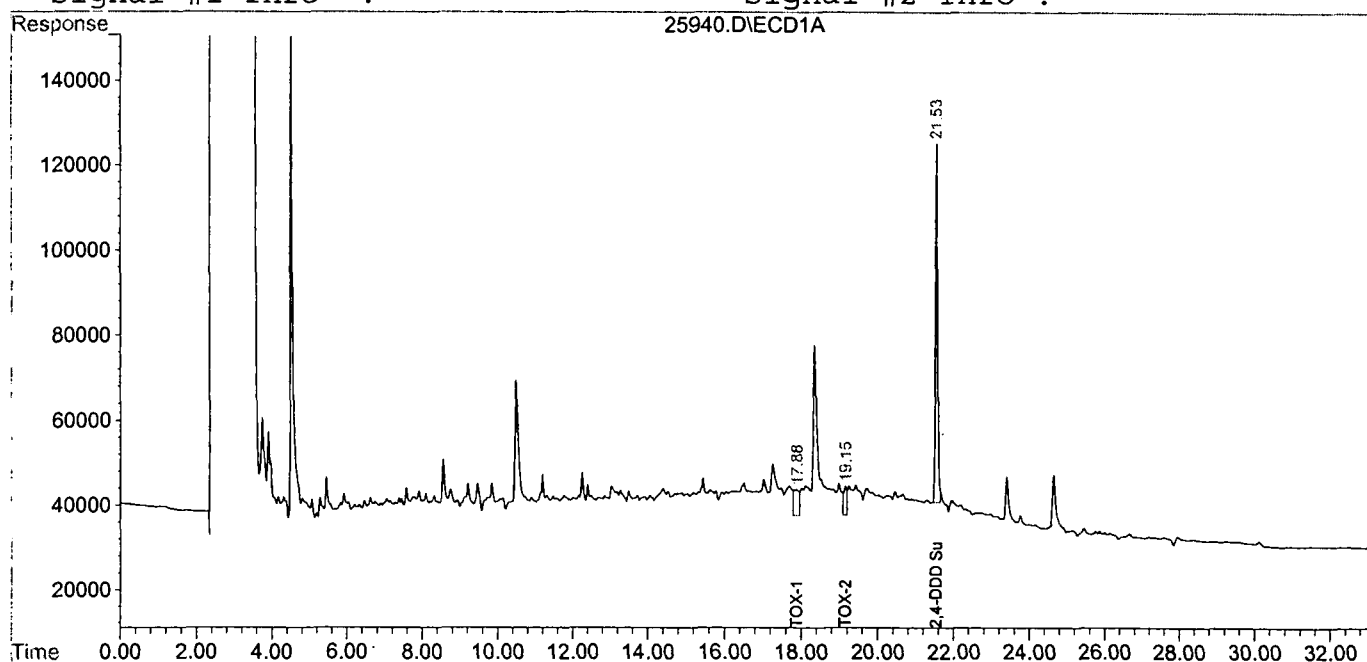
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Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\508\120701T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112801\25940.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25940.D\ECD2B.CH
 Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 7 15:24 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
 Title : Arochlor 1254
 Last Update : Fri Dec 07 15:21:24 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.53	21.81	3554582	255403	0.226	0.222m
Spiked Amount 0.200			Recovery	=	113.00%	111.00%
Target Compounds						
1) 1254-1	17.68	0.00	114596	0	0.103	N.D. d#
2) 1254-2	18.34	20.27	1706605	3011	2.036	0.027 #
3) 1254-3	19.41	21.52	49964	4571	0.034	0.038
4) 1254-4	20.99	22.25	8781	727	0.006	0.010 #
5) 1254-5	21.95	23.43	66971	3776	0.129	0.039 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25940.D PCB1254.M Fri Dec 07 15:24:24 2001

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Acq On : 29 Nov 2001 2:14 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 15:24 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
Title : Arochlor 1254
Last Update : Fri Dec 07 15:21:24 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

