

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:30:02

Sample: AD25946
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		0.18		

Comments for Sample AD25946 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:30:06

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

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD1A.CH Vial: 39
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
 Acq On : 29 Nov 2001 4:07 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 9:43 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	2847471	213786	0.184m	0.185m
Spiked Amount 0.200			Recovery	=	92.00%	92.50%

Target Compounds

1) Propachlor	0.00	13.62	0	1106	N.D. d	0.006
2) g-BHC	0.00	16.01f	0	76	N.D. d	0.000
3) Heptachlor	17.03	0.00	111435	0	0.005	N.D. d#
4) Aldrin	17.71	0.00	30617	0	0.001	N.D. d#
5) Heptachlor Epoxi	19.52	0.00	40375	0	0.001	N.D. d#
6) 4,4-DDE	20.79	21.13	17518	1510	0.001	0.001 #
7) Dieldrin	21.30	21.52f	21176	1094	0.001	0.001
8) Endrin	21.80	22.36	27011	569	0.002	0.001 #

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

25946.D 120601P.M Fri Dec 07 09:43:55 2001

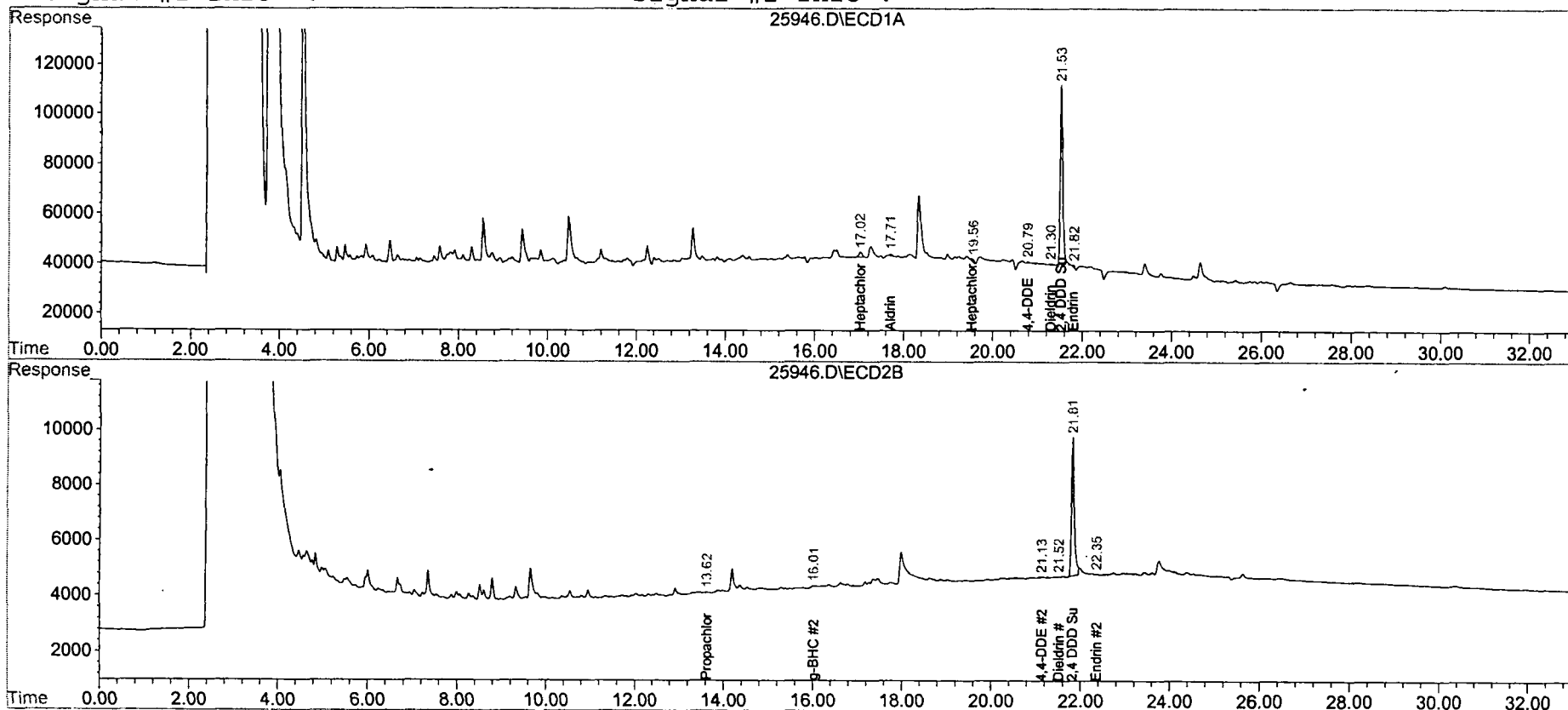
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD1A.CH Vial: 39
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
Acq On : 29 Nov 2001 4:07 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 9:43 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 : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD1A.CH Vial: 39
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
Acq On : 29 Nov 2001 4:07 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 15:12 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

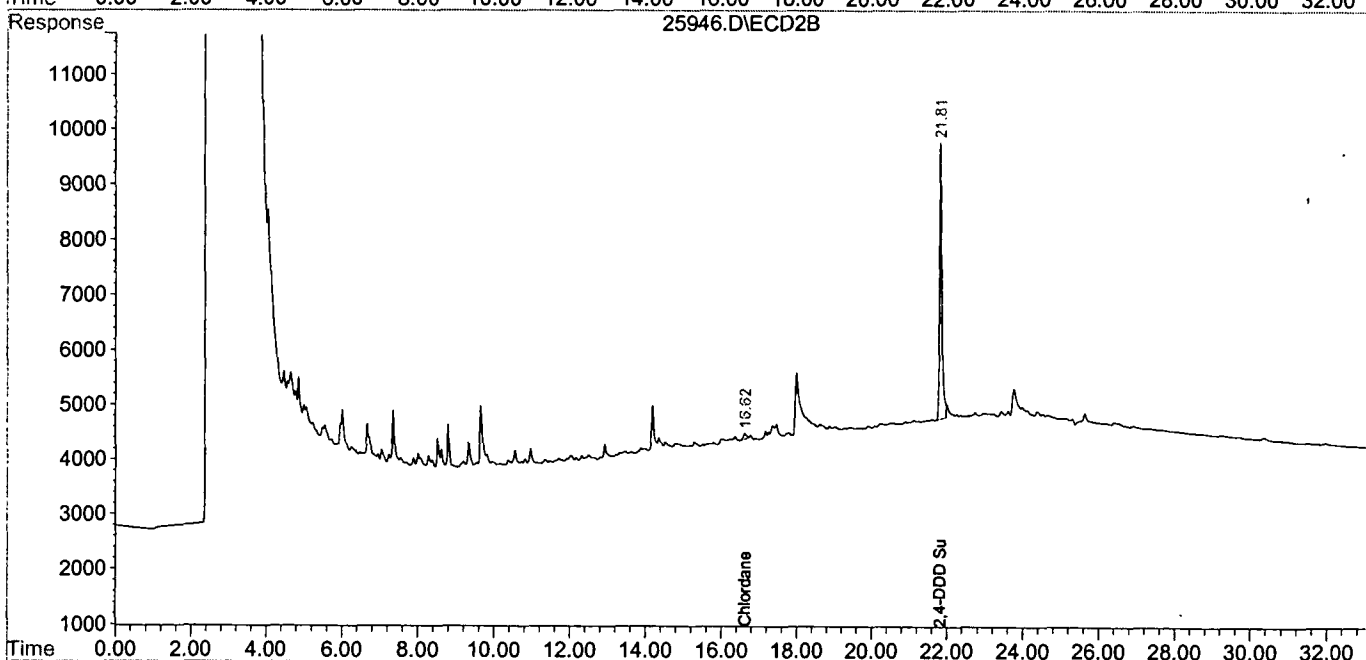
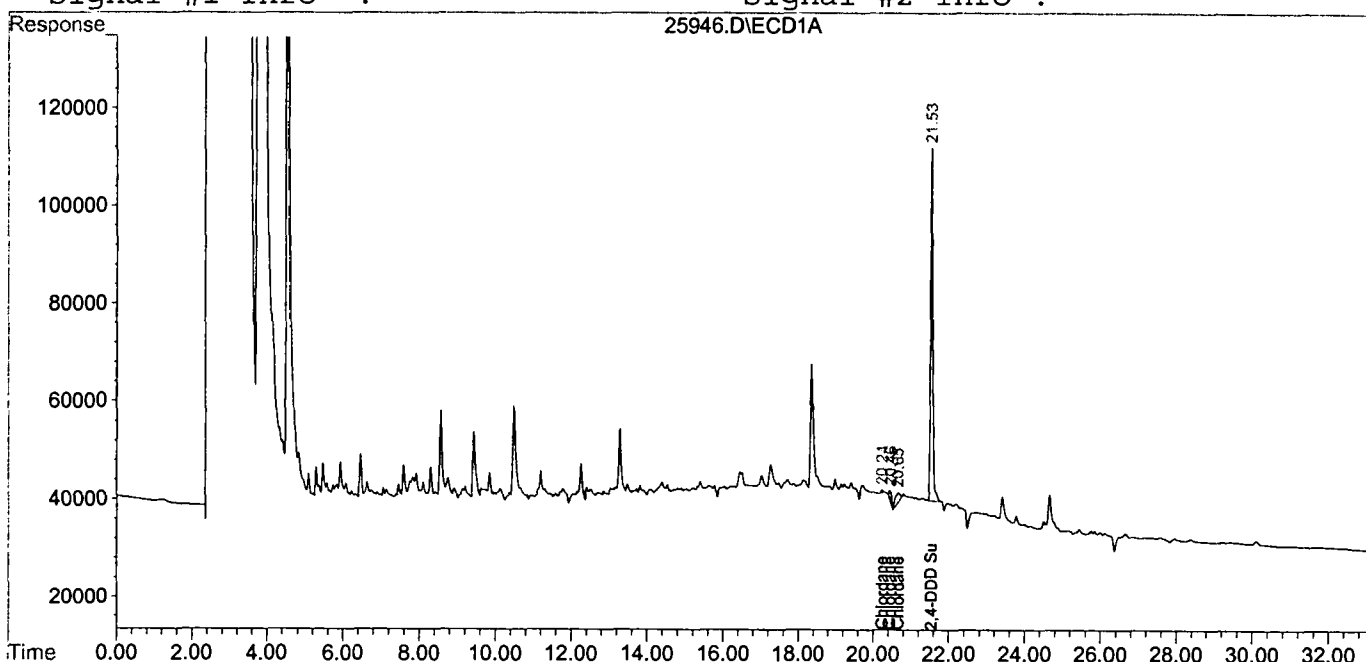
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.53	21.81	2958379	217696	0.179	0.231m#
Spiked Amount 0.200			Recovery	=	89.50%	115.50%
Target Compounds						
1) Chlordane 1	20.24	16.62	17127	6316	0.020	0.081 #
2) Chlordane 2	20.43	0.00	102408	0	0.030	N.D. #
3) Chlordane 3	20.65	0.00	174322	0	0.041	N.D. #

Quantitation Report

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 Acq On : 29 Nov 2001 4:07 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 15:12 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 : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD1A.CH Vial: 39
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
Acq On : 29 Nov 2001 4:07 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 14:18 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	2841007	216429	0.167m	0.243m#
Spiked Amount 0.200			Recovery	=	83.50%	121.50%

Target Compounds

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

25946.D 120701T.M Fri Dec 07 14:18:56 2001

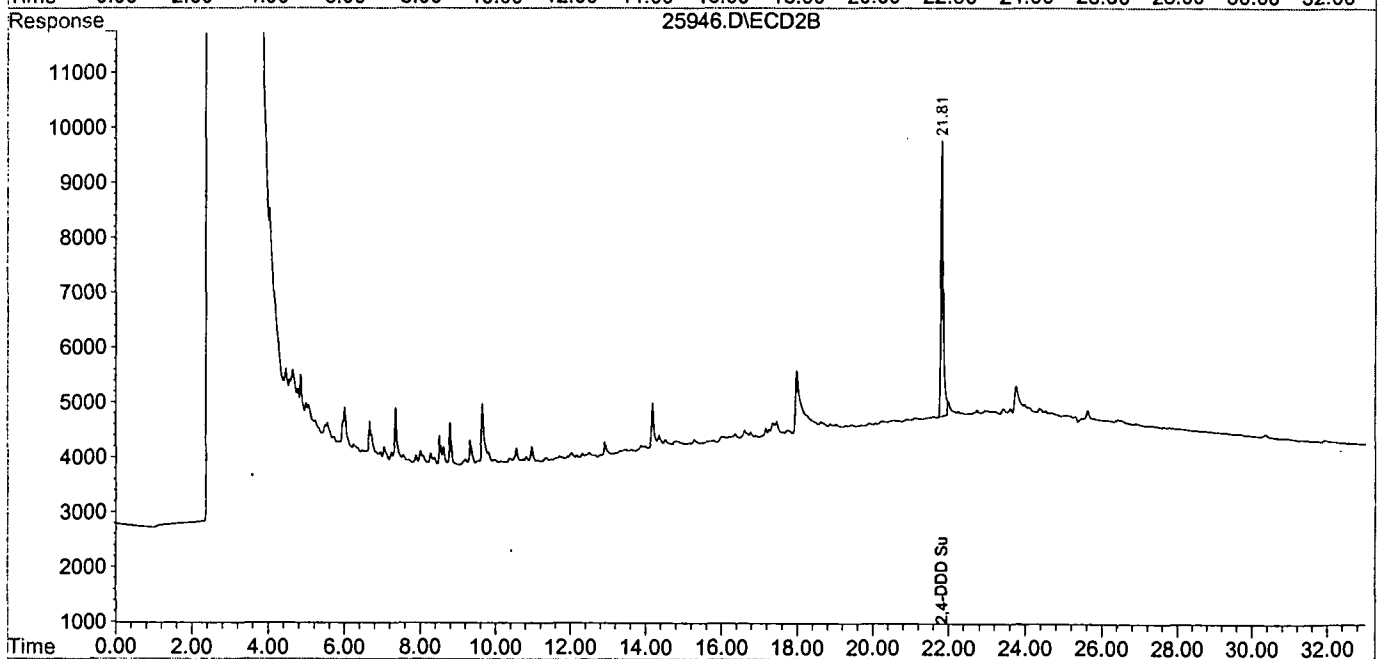
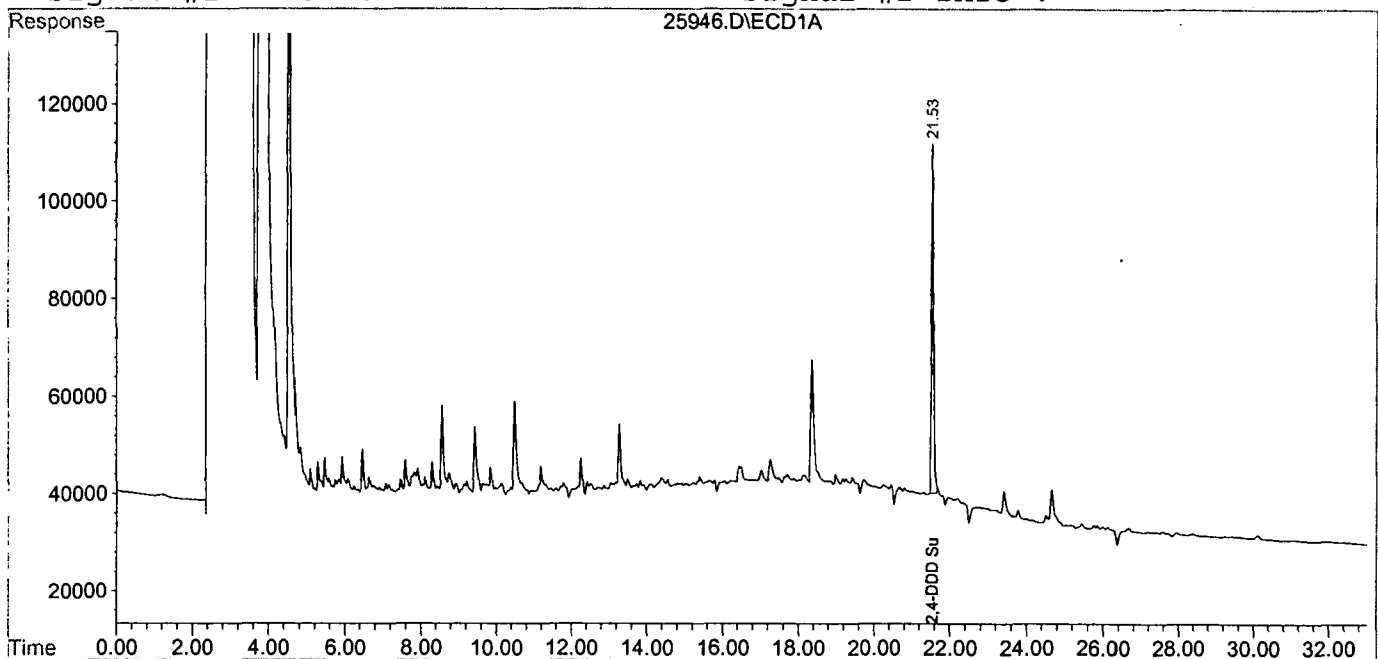
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD1A.CH Vial: 39
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
 Acq On : 29 Nov 2001 4:07 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 14:18 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 : 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\25946.D\ECD1A.CH Vial: 39
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
Acq On : 29 Nov 2001 4:07 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 15:25 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	2958586	213862	0.188	0.186m
Spiked Amount 0.200			Recovery	=	94.00%	93.00%
Target Compounds						
1) 1254-1	17.71	0.00	30617	0	0.027	N.D. d#
2) 1254-2	18.34	20.27	1320931	2739	1.576	0.025 #
3) 1254-3	19.42	21.60	36291	769	0.025	0.006 #
4) 1254-4	21.01	22.26	6193	480	0.004	0.007 #
5) 1254-5	21.96	23.43	40962	3825	0.079	0.039 #

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

25946.D PCB1254.M Fri Dec 07 15:25:39 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD1A.CH Vial: 39
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25946.D\ECD2B.CH
Acq On : 29 Nov 2001 4:07 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 15:25 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 :

