

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:31:49

Sample: AD25947
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 AD25947 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:31:53

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\25947.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
Acq On : 29 Nov 2001 4:45 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 9:44 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

System Monitoring Compounds						
10) S 2,4 DDD Surrogat	21.53	21.82	2850638	214784	0.184m	0.186m
Spiked Amount	0.200		Recovery	=	92.00%	93.00%
Target Compounds						
1) Propachlor	0.00	13.62	0	1340	N.D. d	0.007
3) Heptachlor	17.02	0.00	128370	0	0.006	N.D. #
4) Aldrin	17.69	0.00	21944	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.54	0.00	42992	0	0.001	N.D. #
6) 4,4-DDE	20.80	21.12	12564	699	0.000	0.000
7) Dieldrin	21.29	21.39	17719	234	0.001	0.000 #
9) Methoxychlor	0.00	25.98	0	1012	N.D. d	0.002

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

25947.D 120601P.M Fri Dec 07 09:44:30 2001

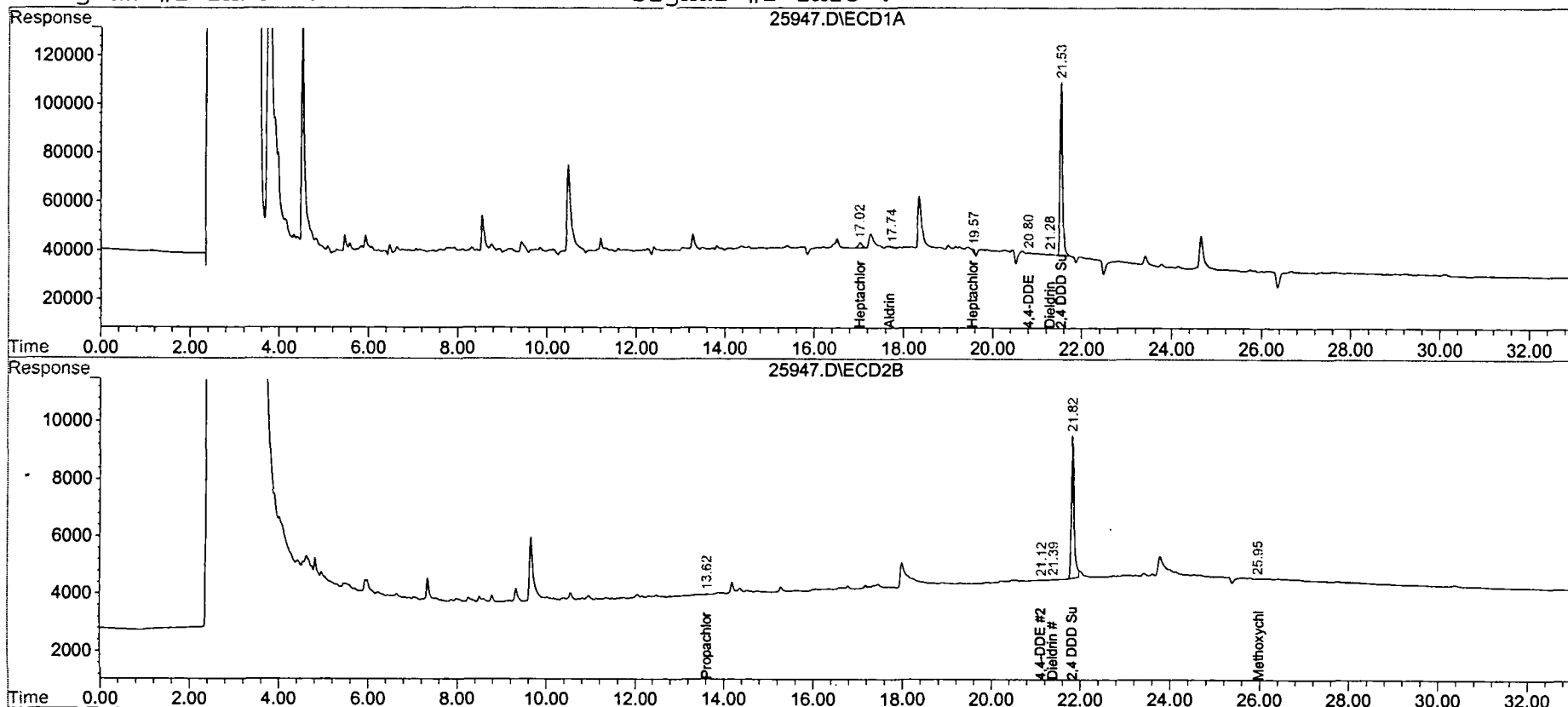
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD1A.CH Vial: 40
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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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
Acq On : 29 Nov 2001 4:45 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	21.82	2863636	213554	0.173	0.227m#
Spiked Amount 0.200			Recovery	=	86.50%	113.50%
Target Compounds						
1) Chlordane 1	20.00	16.71	310	2160	0.000	0.028 #
2) Chlordane 2	20.44	0.00	147282	0	0.043	N.D. #
3) Chlordane 3	20.65	0.00	247115	0	0.058	N.D. #

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

25947.D 111701C.M Fri Dec 07 15:12:33 2001

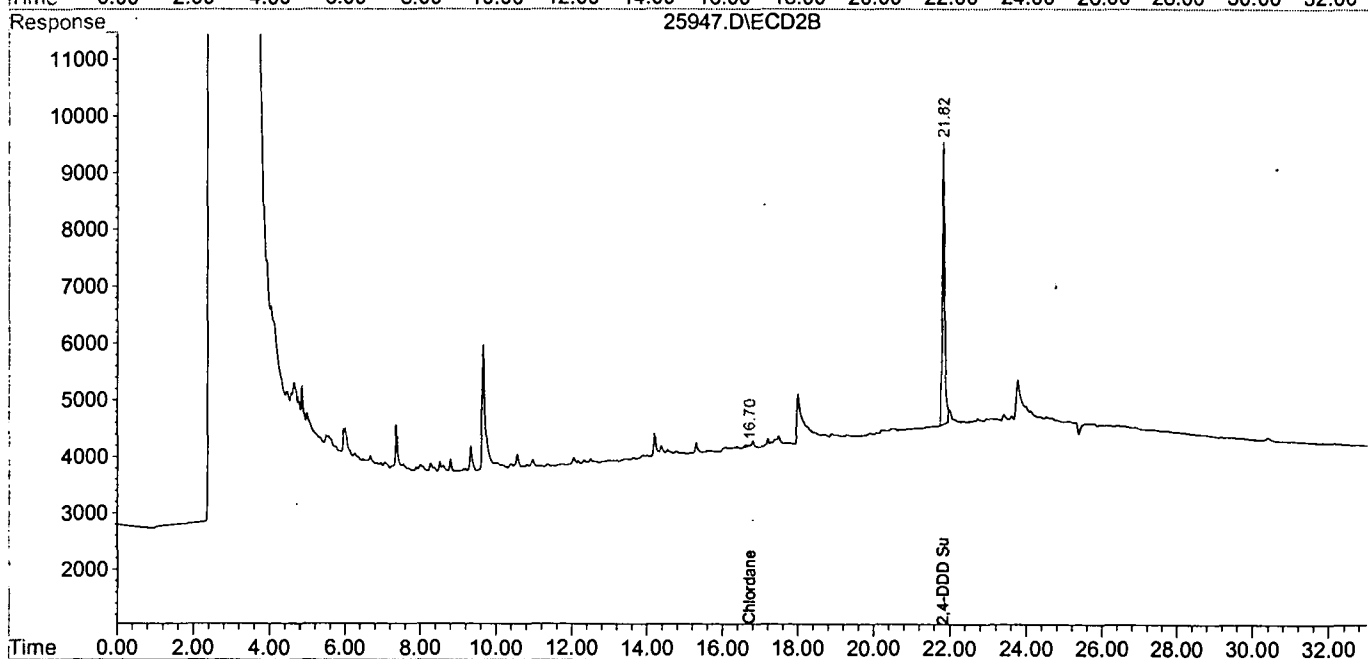
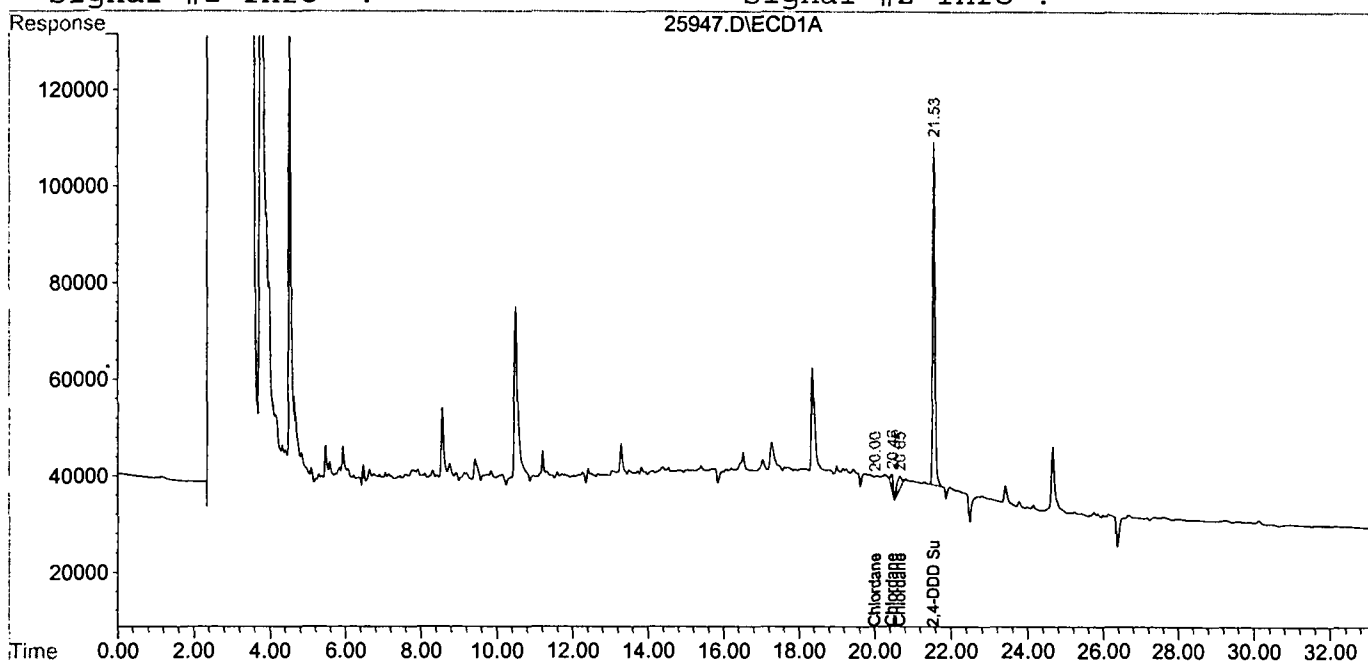
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
 Acq On : 29 Nov 2001 4:45 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
Acq On : 29 Nov 2001 4:45 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 14:19 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
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System Monitoring Compounds

6) S	2,4-DDD Surrogat	21.53	21.82	2821519	211189	0.166m	0.237m#
	Spiked Amount	0.200		Recovery	=	83.00%	118.50%

Target Compounds

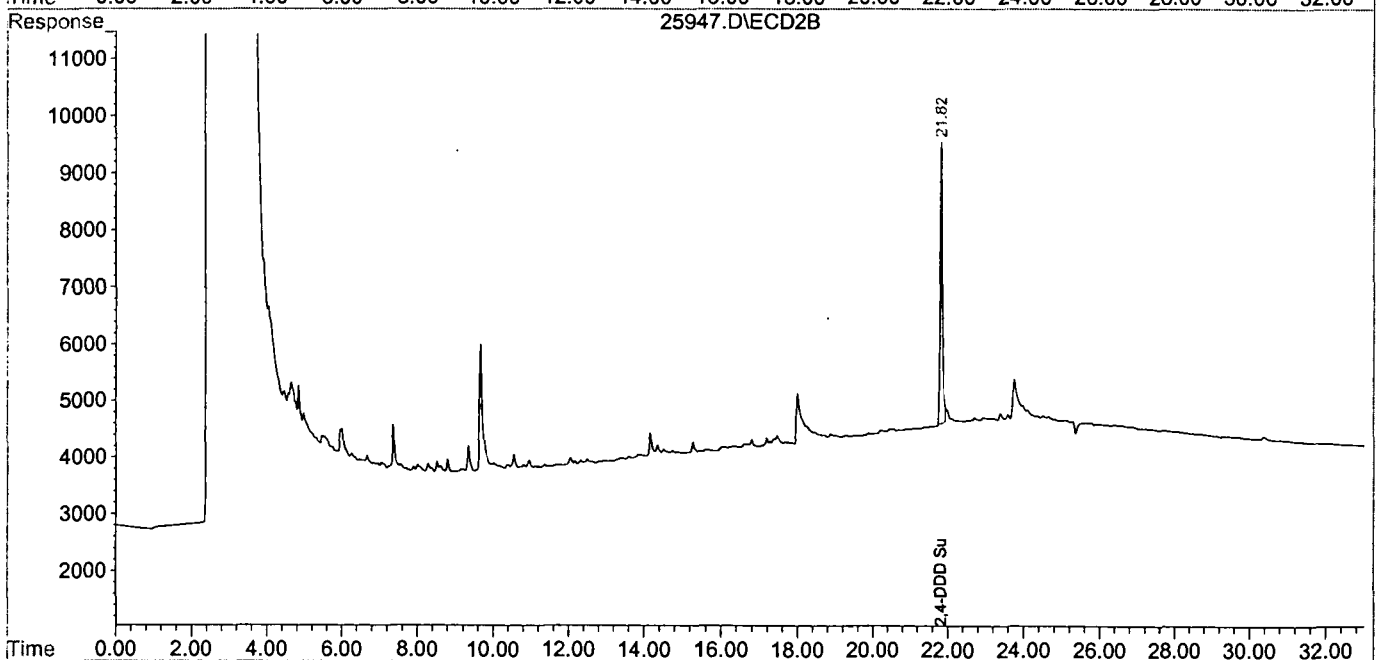
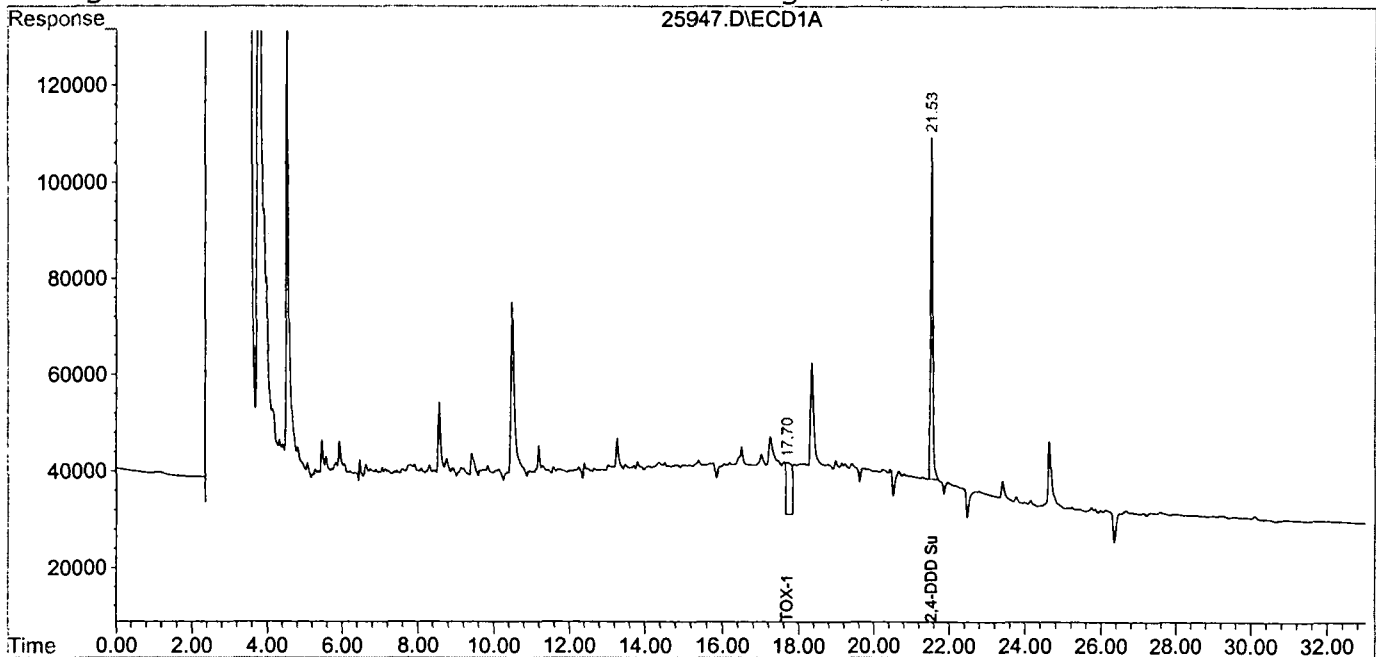
1)	TOX-1	17.70	0.00	1168006	0	5.655	N.D. d#
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
 Acq On : 29 Nov 2001 4:45 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 14:19 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\25947.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
Acq On : 29 Nov 2001 4:45 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 15:26 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	21.82	2868515	213599	0.182m	0.185m
Spiked Amount	0.200		Recovery	=	91.00%	92.50%
Target Compounds						
1) 1254-1	17.69	0.00	21941	0	0.020	N.D. d#
2) 1254-2	18.35	20.22	1279898	440	1.527	0.004 #
3) 1254-3	19.43	21.59	42497	401	0.029	0.003 #
4) 1254-4	21.00	0.00	5774	0	0.004	N.D. #
5) 1254-5	21.96	23.41	167492	4919	0.323	0.050 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25947.D PCB1254.M Fri Dec 07 15:26:15 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25947.D\ECD2B.CH
 Acq On : 29 Nov 2001 4:45 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 15:26 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 :

