

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:35:09

Sample: AD25949
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 AD25949 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:35:13

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\25949.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD2B.CH
 Acq On : 29 Nov 2001 6:01 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 11:33 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	21.54	21.82	3389394	233636	0.219m	0.203m
Spiked Amount	0.200		Recovery	=	109.50%	101.50%

Target Compounds

1) Propachlor	14.13f	13.62	1772	196	0.001	0.001 #
2) g-BHC	0.00	16.13	0	615	N.D. d	0.000
3) Heptachlor	0.00	17.10	0	154	N.D. d	0.000
4) Aldrin	17.73	0.00	14408	0	0.000	N.D. d#
6) 4,4-DDE	20.80	21.13	16646	288	0.001	0.000 #
7) Dieldrin	21.29	21.46	15915	607	0.001	0.000 #
8) Endrin	21.97f	22.36	30984	520	0.003	0.001 #

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

25949.D 120601P.M Fri Dec 07 11:33:54 2001

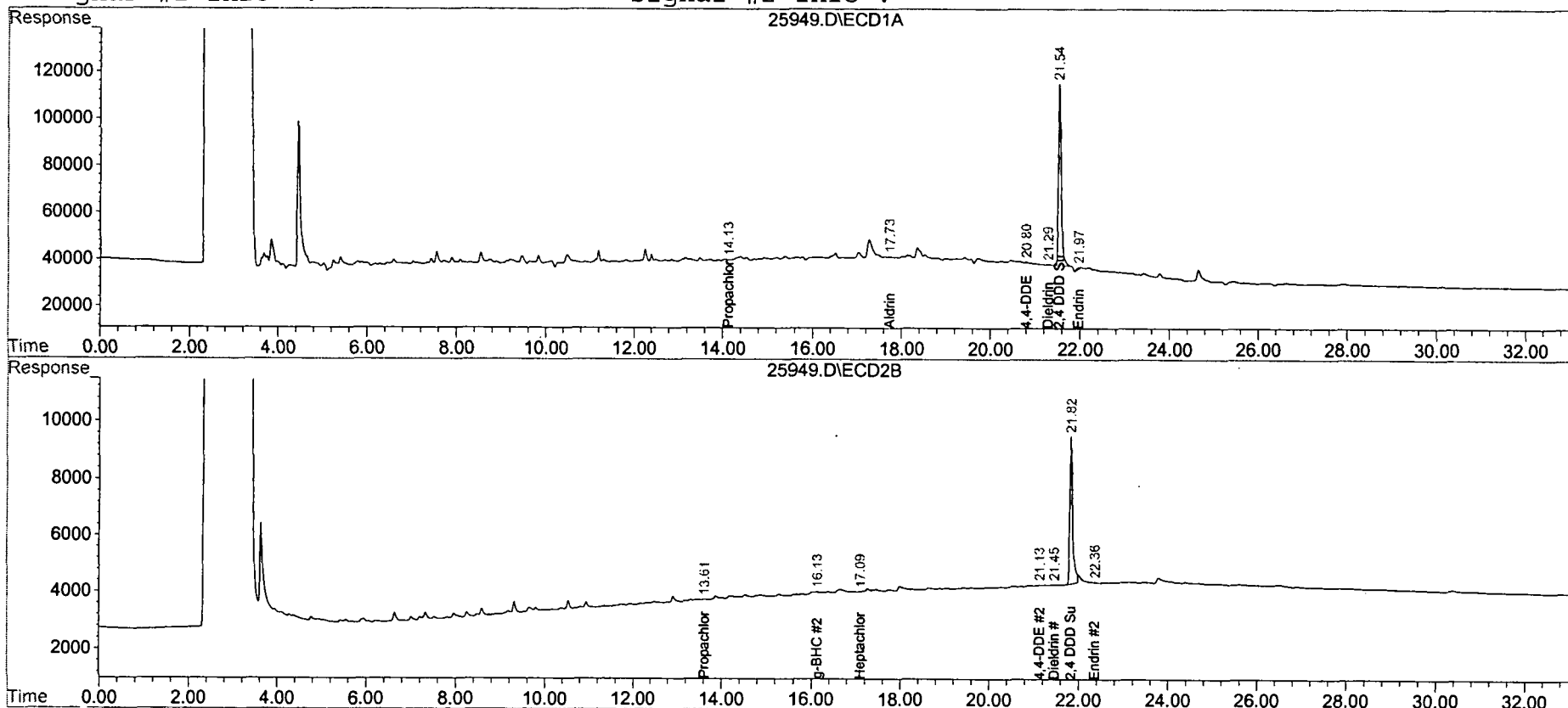
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD1A.CH Vial: 42
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 Acq On : 29 Nov 2001 6:01 pm Operator: Nefliu
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 Quant Time: Dec 7 11:33 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD2B.CH
Acq On : 29 Nov 2001 6:01 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 15:13 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

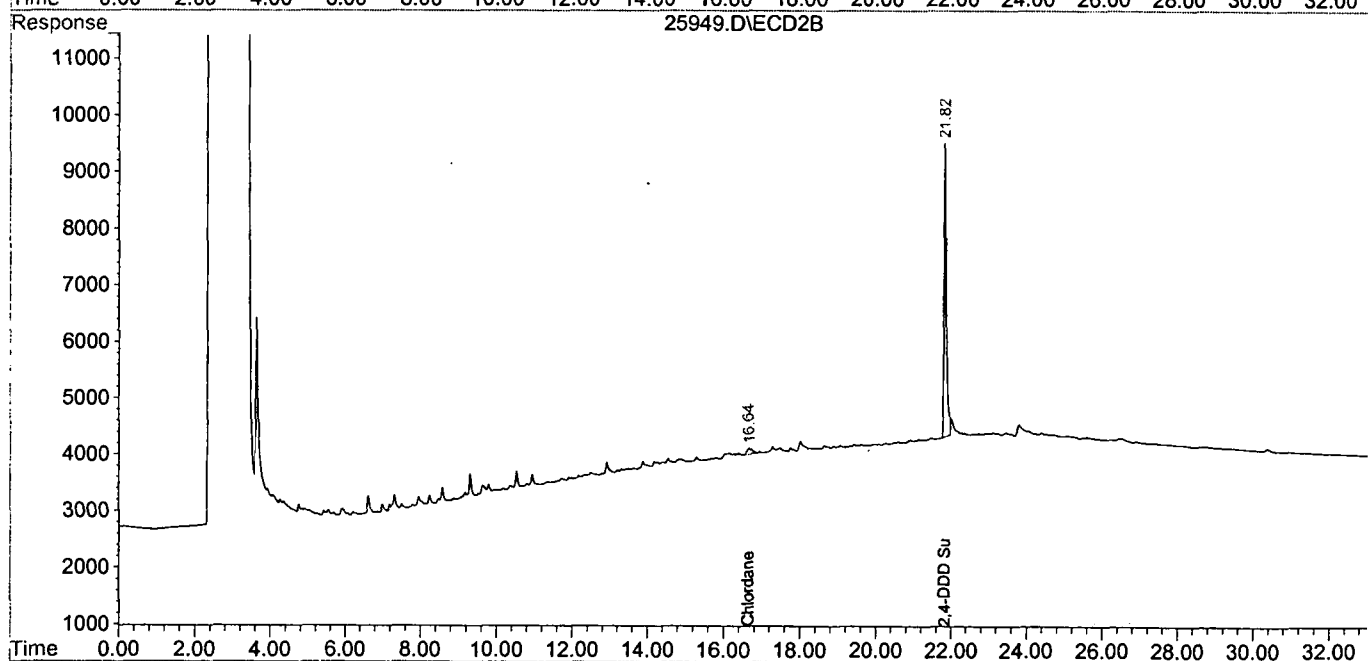
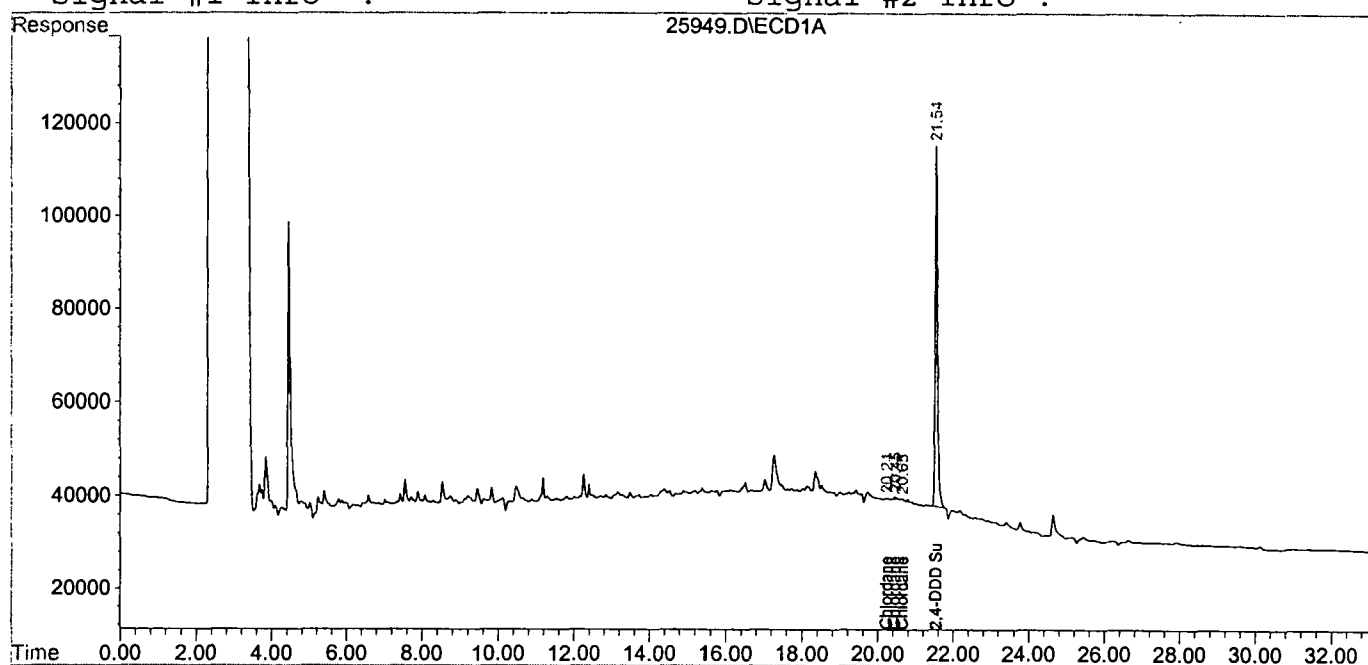
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.54	21.82	3390943	234948	0.205	0.249m
Spiked Amount	0.200		Recovery	=	102.50%	124.50%
Target Compounds						
1) Chlordane 1	20.24	16.64	6554	10257	0.008	0.131 #
2) Chlordane 2	20.45	0.00	24109	0	0.007	N.D. #
3) Chlordane 3	20.65	0.00	208	0	0.000	N.D. #

Quantitation Report

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 Acq On : 29 Nov 2001 6:01 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 15:13 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD2B.CH
Acq On : 29 Nov 2001 6:01 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 14:20 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	21.54	21.82	3377920	234224	0.199m	0.263m#
Spiked Amount 0.200			Recovery	=	99.50%	131.50%

Target Compounds

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

25949.D 120701T.M Fri Dec 07 14:20:21 2001

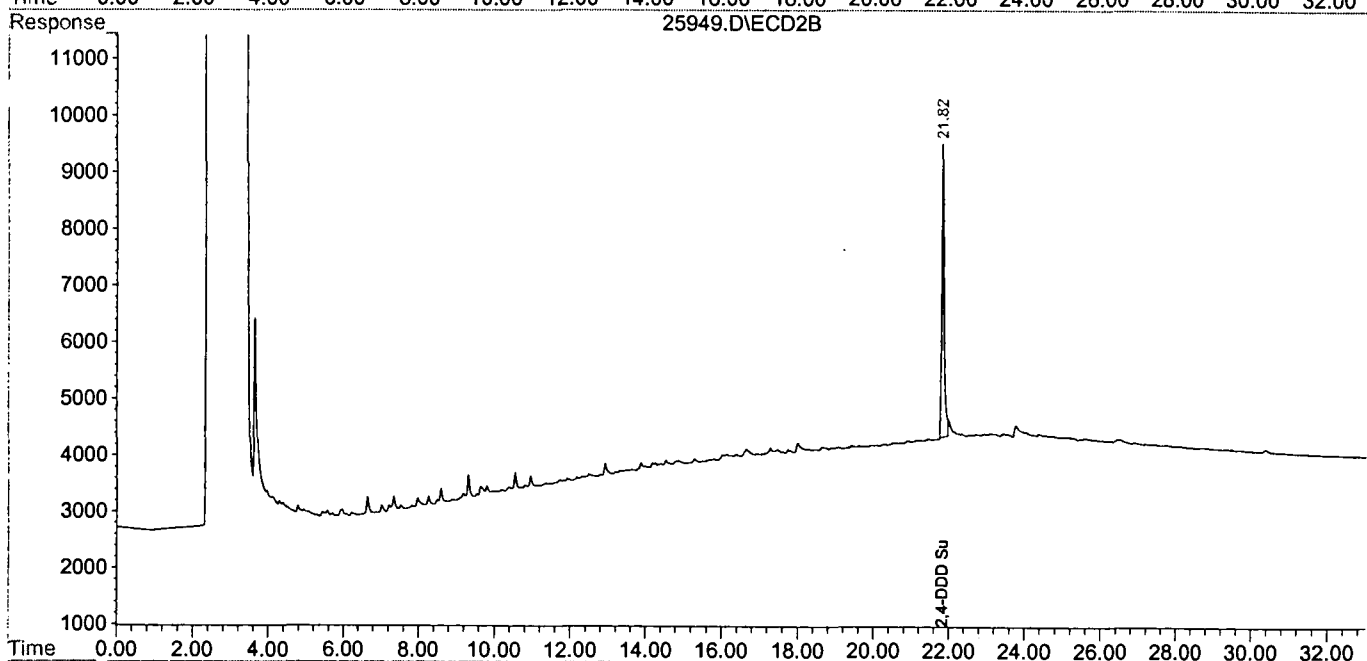
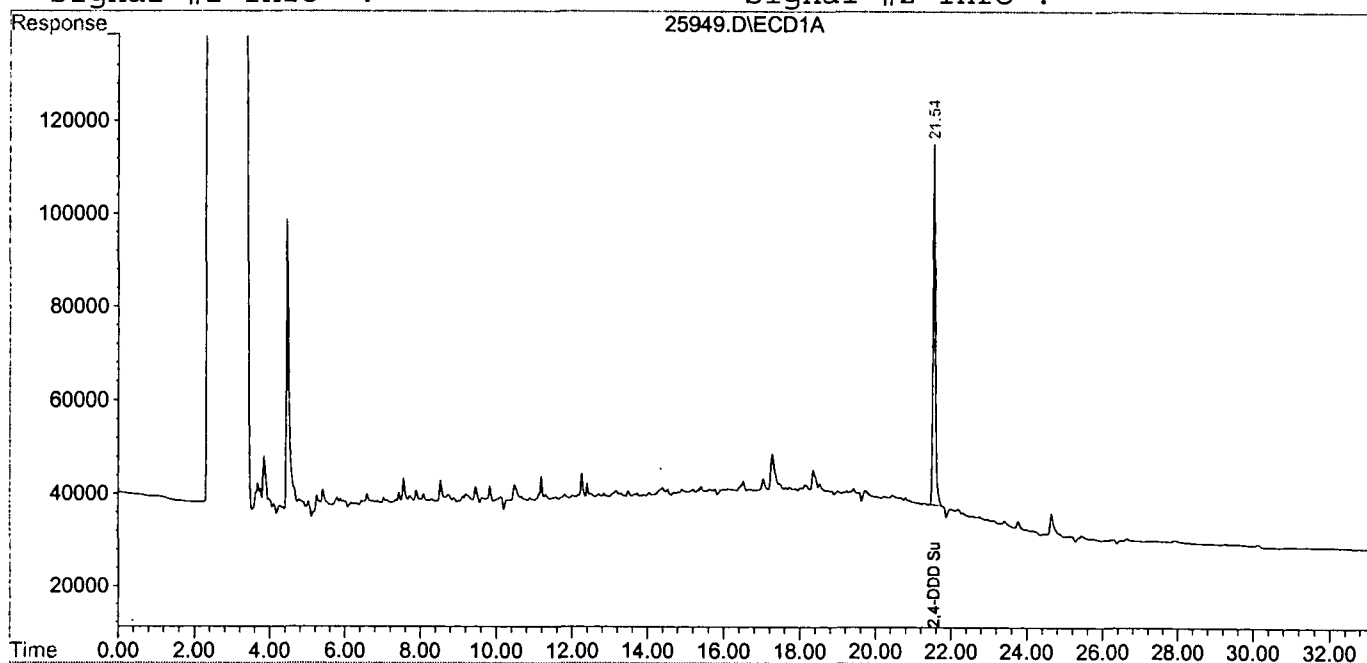
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD2B.CH
Acq On : 29 Nov 2001 6:01 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 14:20 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\25949.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD2B.CH
Acq On : 29 Nov 2001 6:01 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 15:27 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	21.54	21.82	3378549	233311	0.214m	0.202m
Spiked Amount 0.200			Recovery	=	107.00%	101.00%
Target Compounds						
1) 1254-1	17.73	0.00	14408	0	0.013	N.D. d#
2) 1254-2	18.35	20.26	192363	1664	0.230	0.015 #
3) 1254-3	19.42	21.46	30088	607	0.020	0.005 #
4) 1254-4	21.14	22.36	3887	520	0.003	0.007 #
5) 1254-5	21.97	23.46	30984	1348	0.060	0.014 #

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

25949.D PCB1254.M Fri Dec 07 15:27:10 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25949.D\ECD2B.CH
Acq On : 29 Nov 2001 6:01 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 15:27 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 :

