

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:12:22

Sample: AD25874
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		0.20		

Comments for Sample AD25874 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:12:26

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\25874.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
Acq On : 29 Nov 2001 12:21 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 6 16:11 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	21.54	21.81	3163994	217433	0.204m	0.189m
	Spiked Amount	0.200		Recovery	=	102.00%	94.50%

Target Compounds

1)	Propachlor	14.23	0.00	120143	0	0.049	N.D. d#
3)	Heptachlor	0.00	17.17f	0	1156	N.D. d	0.001
4)	Aldrin	17.80	0.00	6252	0	0.000	N.D. d#
6)	4,4-DDE	20.80	21.11	35009	2331	0.001	0.001
7)	Dieldrin	21.30	21.39	56025	445	0.002	0.000 #

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

25874.D 120601P.M Thu Dec 06 16:11:08 2001

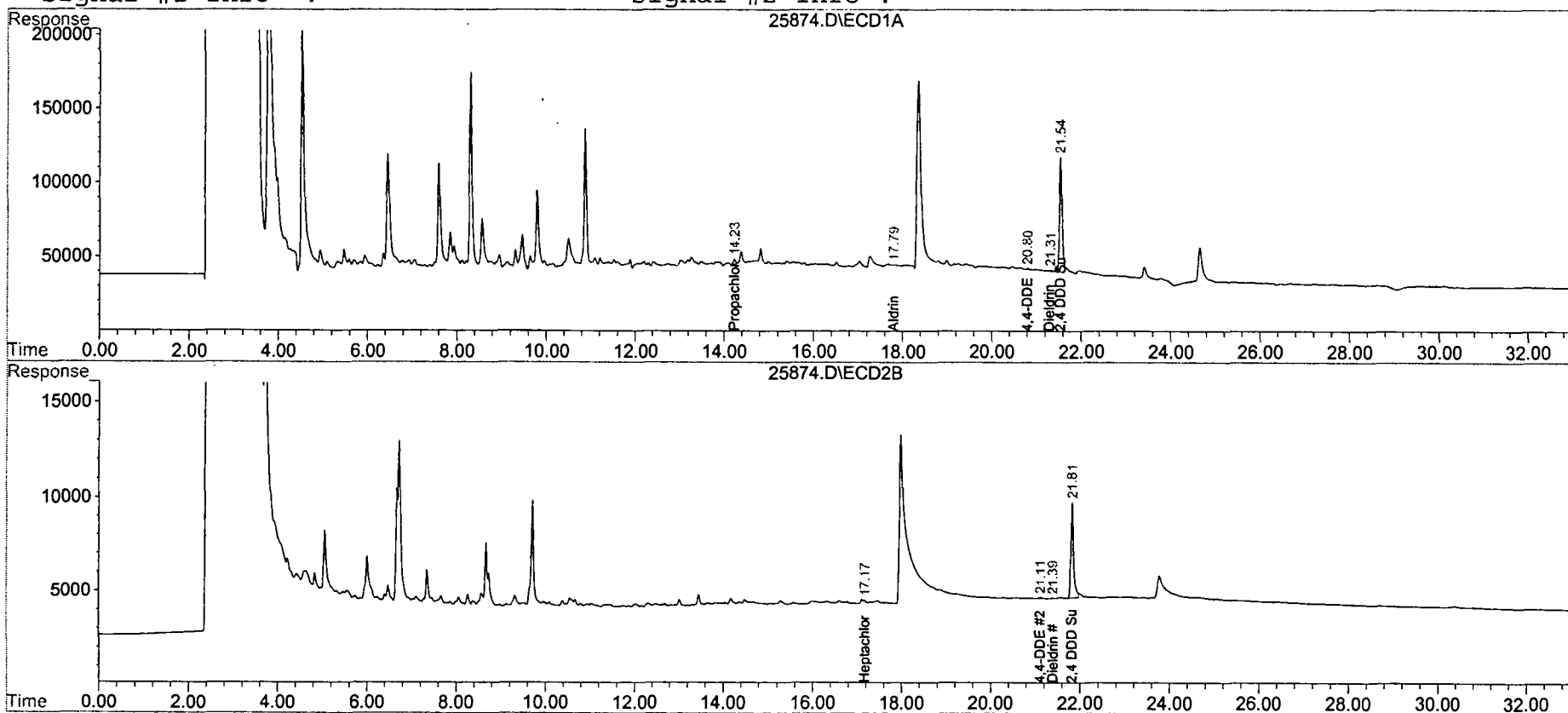
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
Acq On : 29 Nov 2001 12:21 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 6 16:11 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\25874.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
Acq On : 29 Nov 2001 12:21 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 13:55 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	21.81	3192642	218476	0.188m	0.245m#
Spiked Amount 0.200			Recovery	=	94.00%	122.50%

Target Compounds

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

25874.D 120701T.M Fri Dec 07 13:55:10 2001

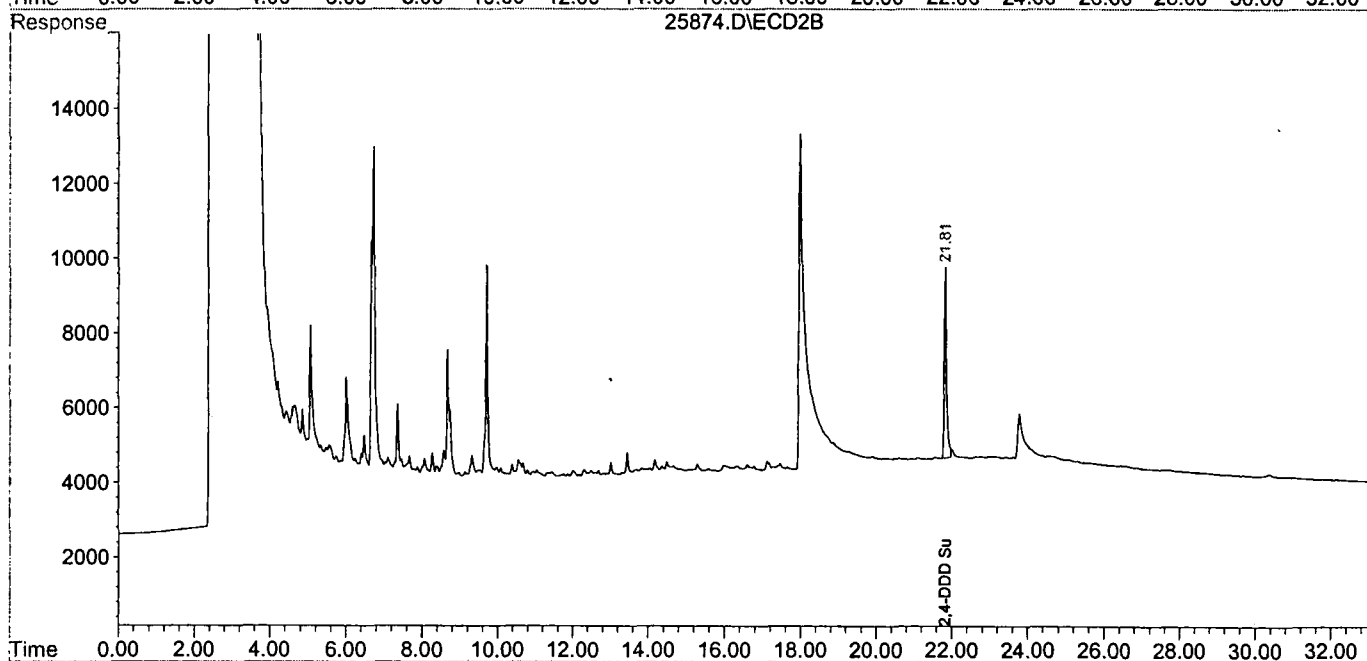
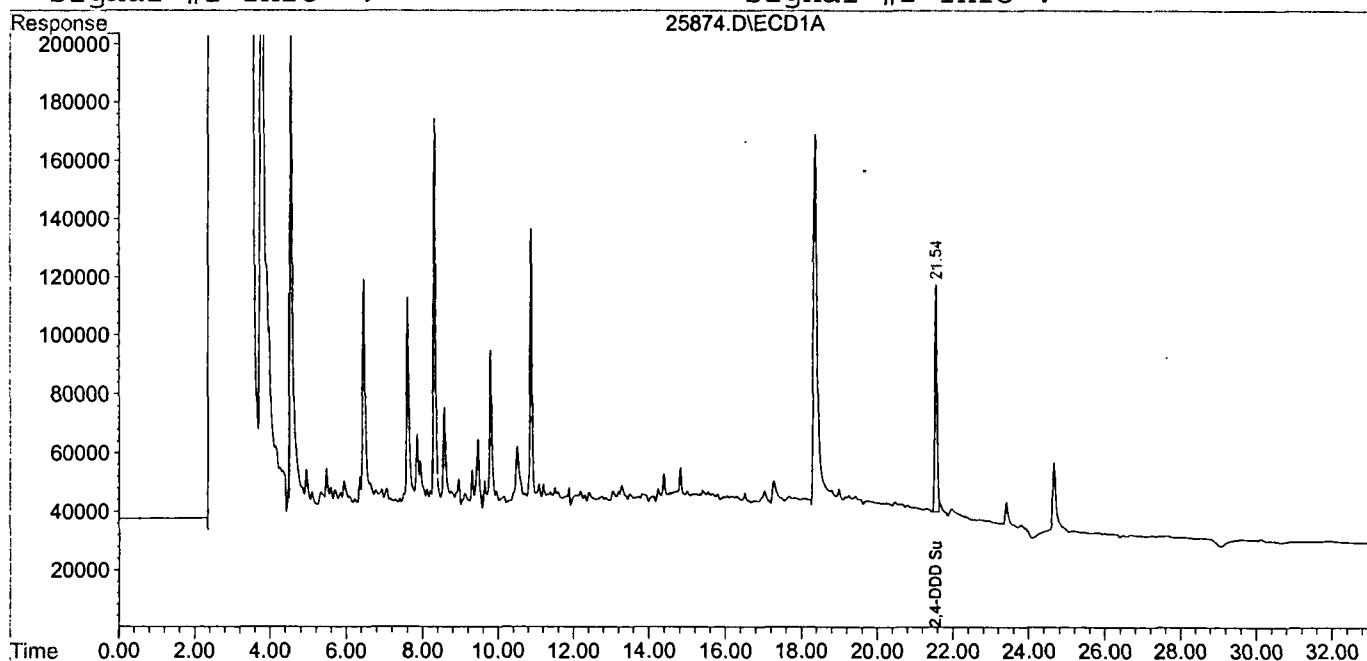
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
Acq On : 29 Nov 2001 12:21 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 13:55 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\25874.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
Acq On : 29 Nov 2001 12:21 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 14:44 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	21.81	3202501	218786	0.193m	0.232m
Spiked Amount 0.200			Recovery	=	96.50%	116.00%
Target Compounds						
1) Chlordane 1	19.86	16.60	6740	3623	0.008	0.046 #

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

25874.D 111701C.M Fri Dec 07 14:44:54 2001

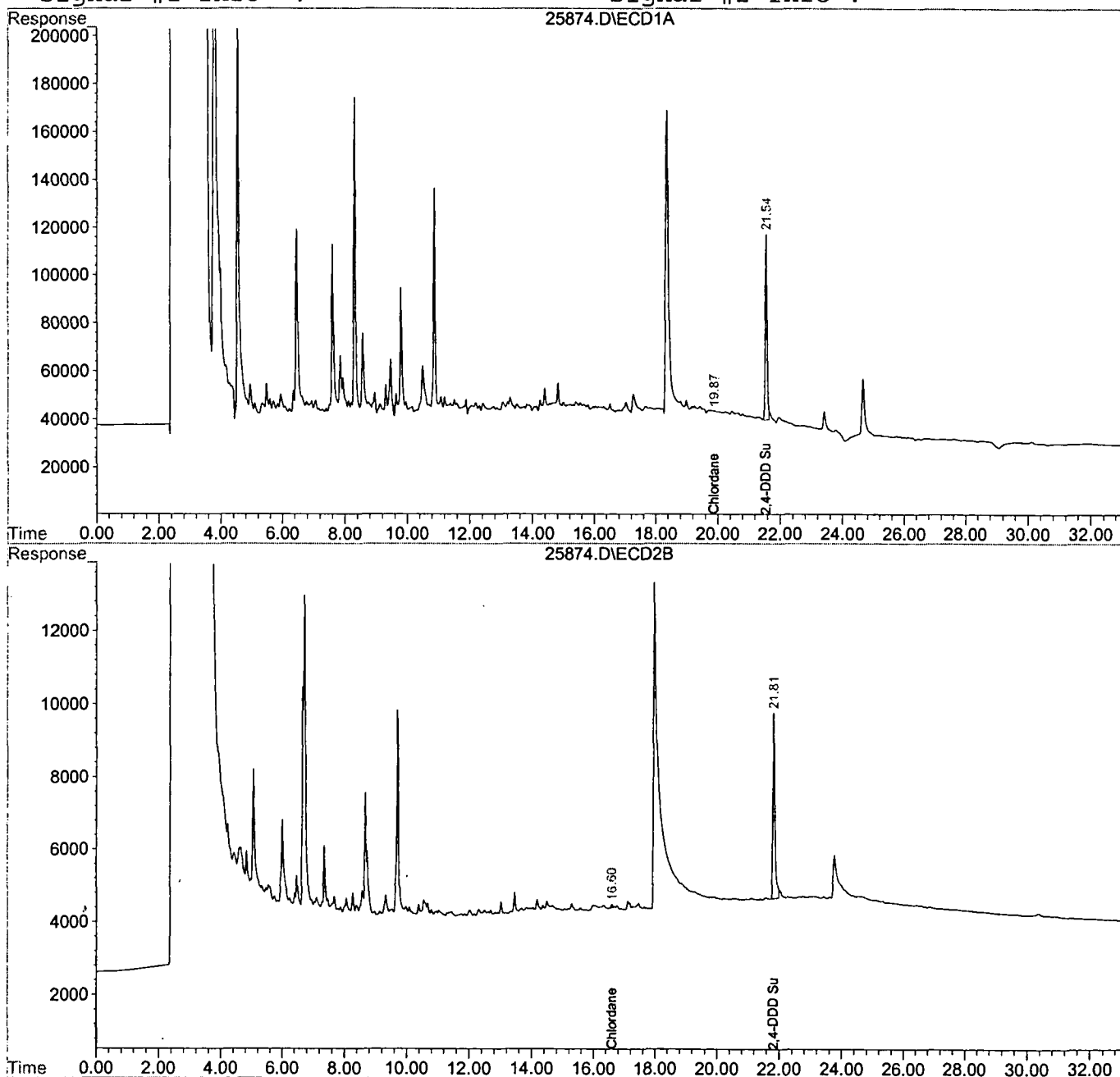
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
Acq On : 29 Nov 2001 12:21 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 14:44 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\25874.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
 Acq On : 29 Nov 2001 12:21 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 15:22 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	21.81	3305321	217004	0.210m	0.188m
Spiked Amount	0.200		Recovery	=	105.00%	94.00%
Target Compounds						
1) 1254-1	17.80	0.00	6252	0	0.006	N.D. d#
2) 1254-2	18.35	20.26	8643141	634	10.313	0.006 #
3) 1254-3	19.42	21.56	44984	2897	0.031	0.024
4) 1254-4	20.99	0.00	20613	0	0.013	N.D. #
5) 1254-5	21.96	23.42	284538	715	0.549	0.007 #

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

25874.D PCB1254.M Fri Dec 07 15:22:20 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25874.D\ECD2B.CH
 Acq On : 29 Nov 2001 12:21 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 15:22 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 :

