

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 09:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.741	0	575618	N.D.	0.247 #
Target Compounds						
2) A alpha-BHC	0.000	3.262	0	42227	N.D.	0.013 #
3) MA gamma-BHC...	0.000	3.594	0	1535373	N.D.	0.478 #
4) MA Heptachlor	4.863f	3.933	707558	3949	0.256	0.001 #
5) MB Aldrin	5.179	4.232	45286	181220	0.017	0.060 #
6) B beta-BHC	4.450	3.910	2932055	-587027	2.266	N.D. #
7) B delta-BHC	4.680	4.132	176243	788633	0.064	0.245 #
8) B Heptachlo...	0.000	4.747	0	5885	N.D.	0.002 #
9) A Endosulfan I	0.000	5.125f	0	354607	N.D.	0.132 #
10) B gamma-Chl...	5.870	4.975	275763	132541	0.115	0.045 #
11) B alpha-Chl...	0.000	5.053	0	123899	N.D.	0.042 #
13) MA Dieldrin	0.000	5.372	0	312753	N.D.	0.112 #
14) MA Endrin	0.000	5.640	0	16517	N.D.	0.007 #
15) B Endosulfa...	6.704	5.974f	272723	42240	0.146	0.018 #
18) B Endrin al...	6.858	6.132	54544	37227	0.037	0.020 #
19) B Endosulfa...	0.000	6.349	0	2505848	N.D.	1.035 #
21) B Endrin ke...	0.000	6.843f	0	20946	N.D.	0.007 #
22) Mirex	0.000	7.046	0	15029	N.D.	0.006 #
24) Chlordane-2	5.157	4.345	69489	3743037	0.640	31.127 #
25) Chlordane-3	5.870	4.975	275763	132541	0.722	0.405 #
26) Chlordane-4	0.000	5.053	0	123899	N.D.	0.368 #
27) Chlordane-5	0.000	5.974f	0	42240	N.D.	0.380 #

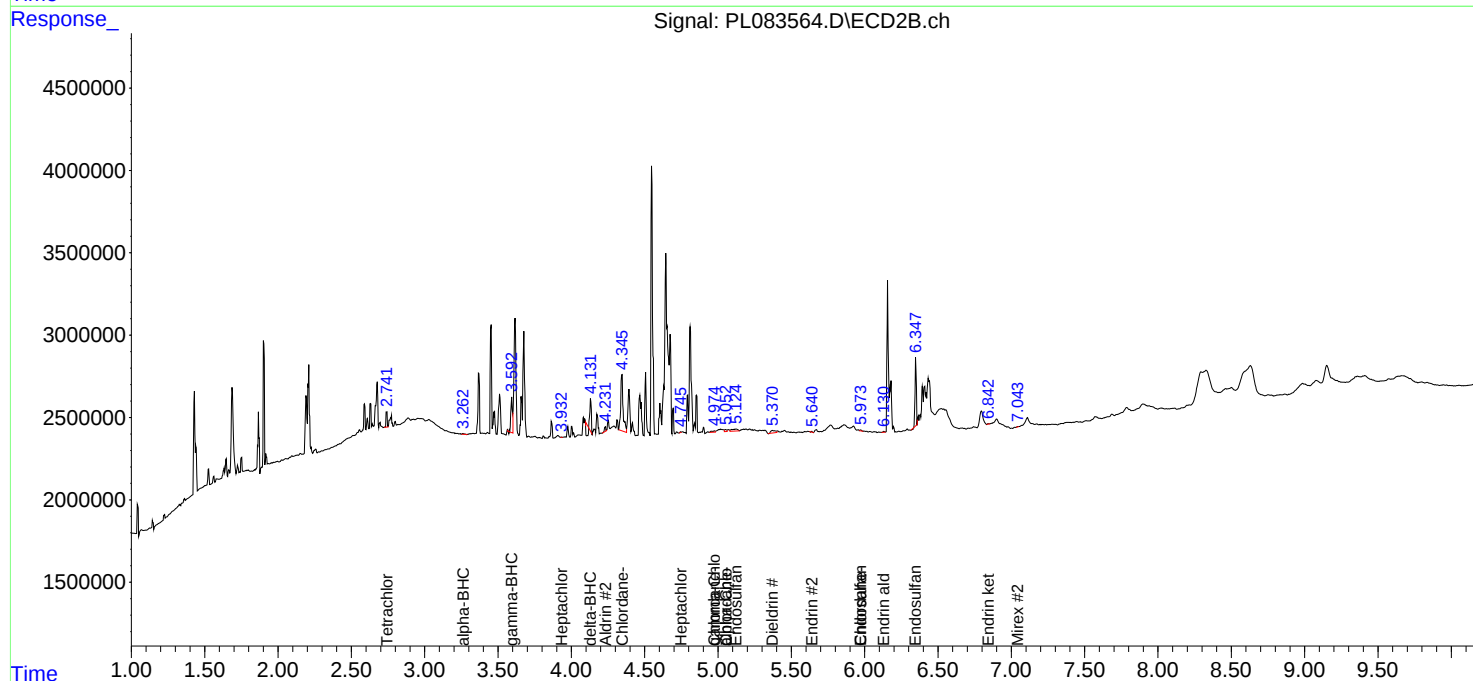
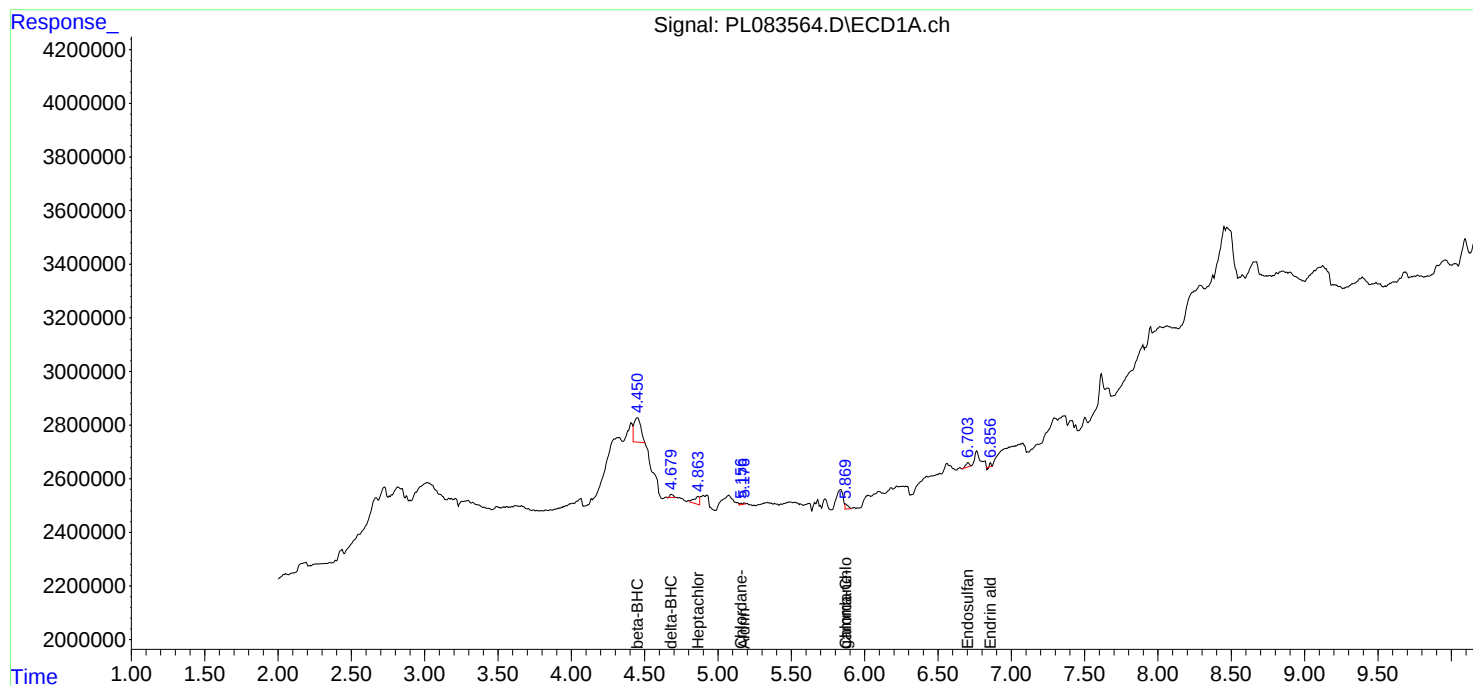
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

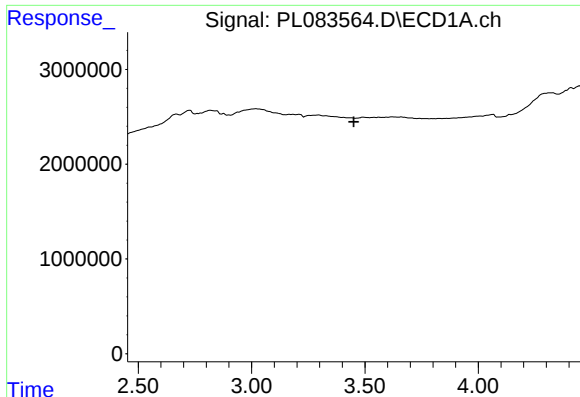
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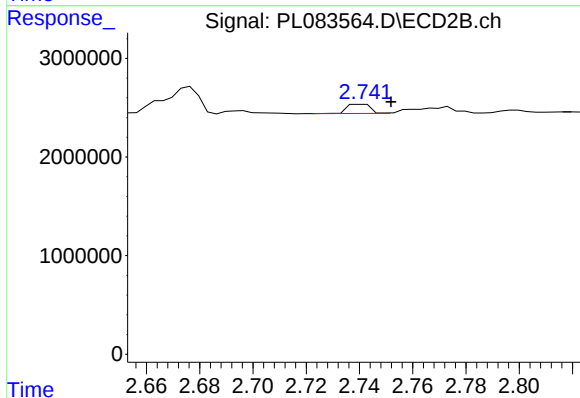




#1 Tetrachloro-m-xylene

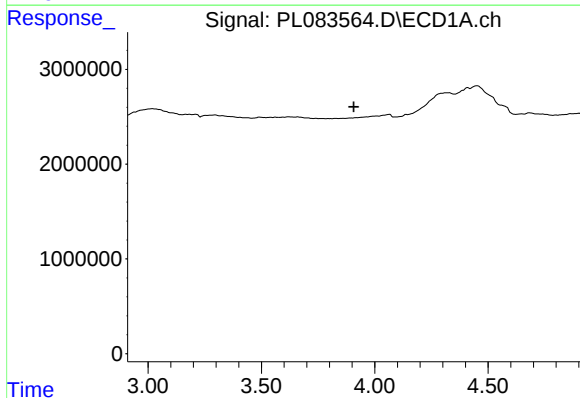
R.T.: 0.000 min
Exp R.T.: 3.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



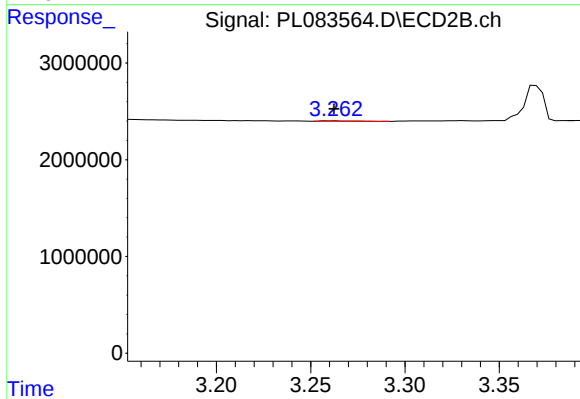
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.011 min
Response: 575618
Conc: 0.25 ng/ml



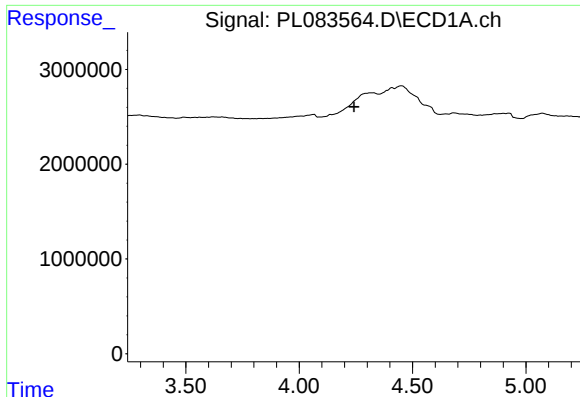
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

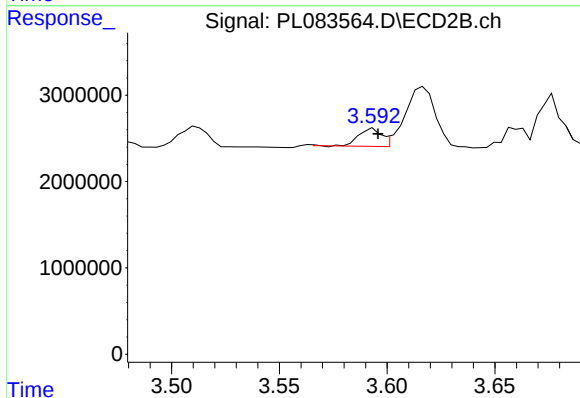
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 42227
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

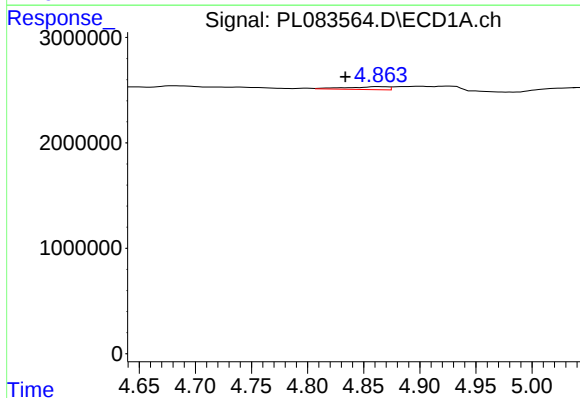
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



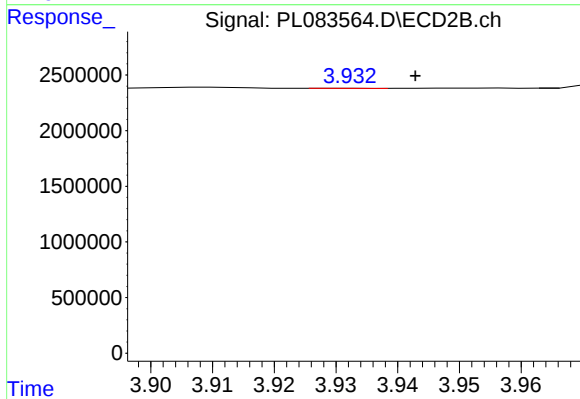
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 1535373
Conc: 0.48 ng/ml



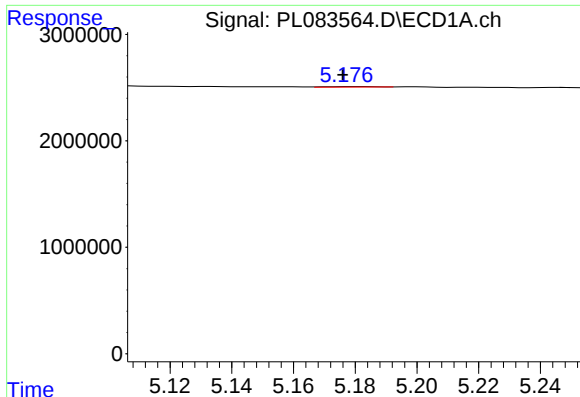
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.030 min
Response: 707558
Conc: 0.26 ng/ml



#4 Heptachlor

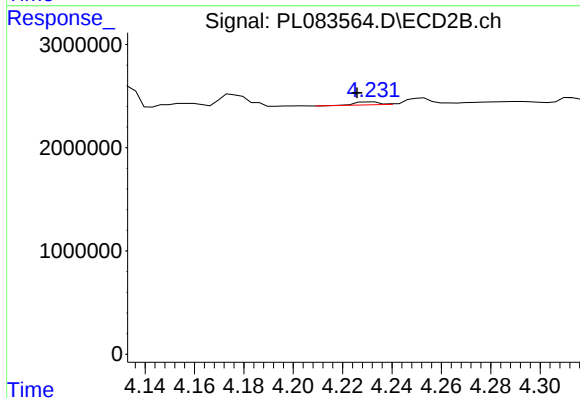
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 3949
Conc: 0.00 ng/ml



#5 Aldrin

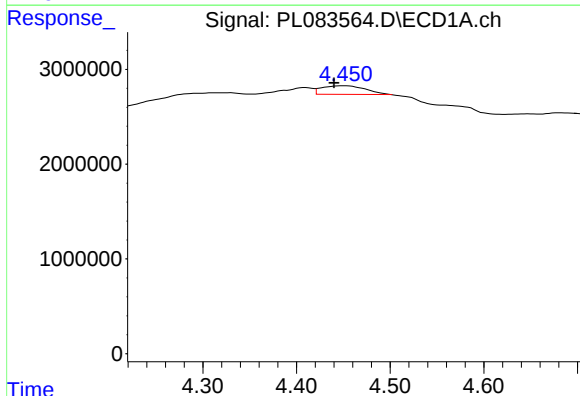
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 45286
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



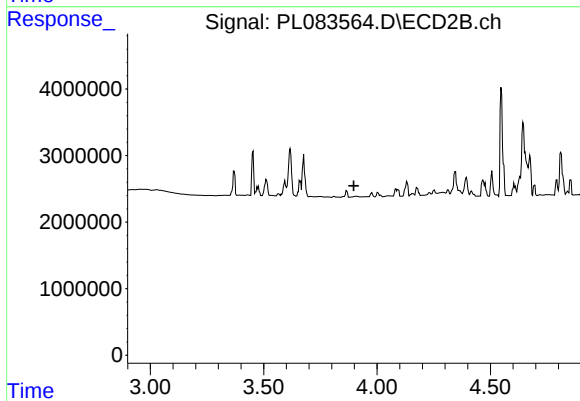
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 181220
Conc: 0.06 ng/ml



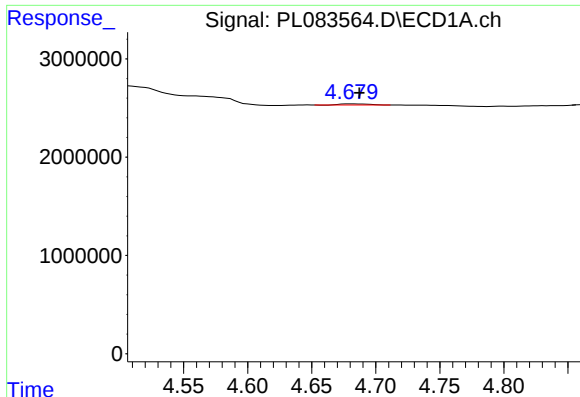
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 2932055
Conc: 2.27 ng/ml



#6 beta-BHC

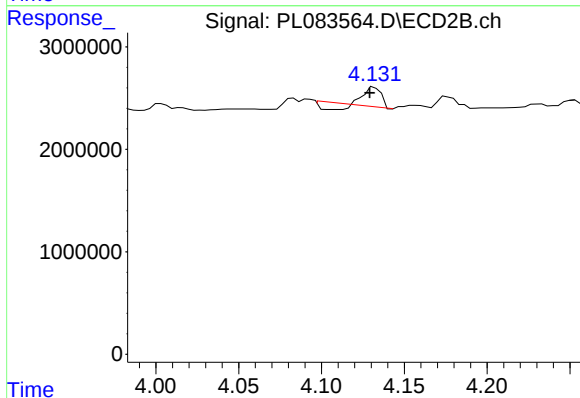
R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: -587027
Conc: N.D.



#7 delta-BHC

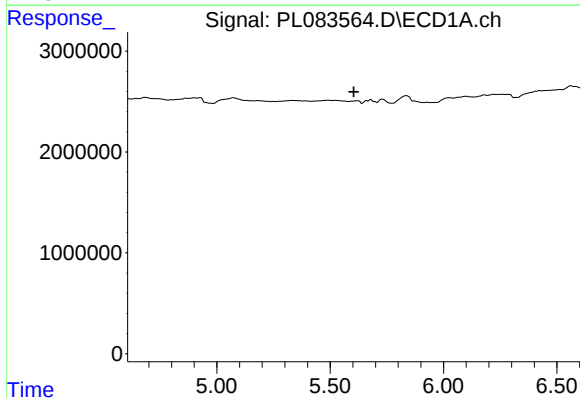
R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 176243
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



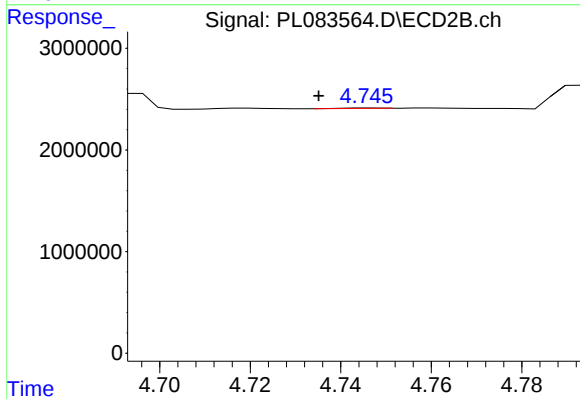
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 788633
Conc: 0.24 ng/ml



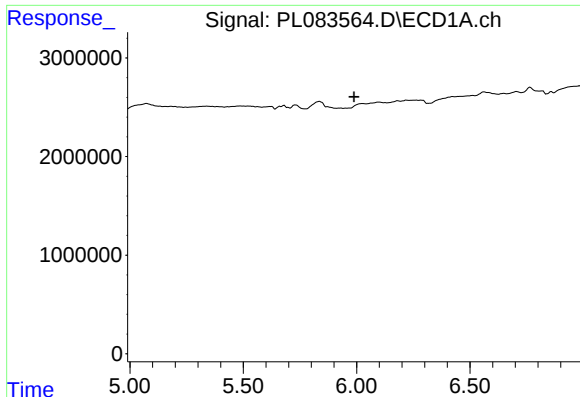
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

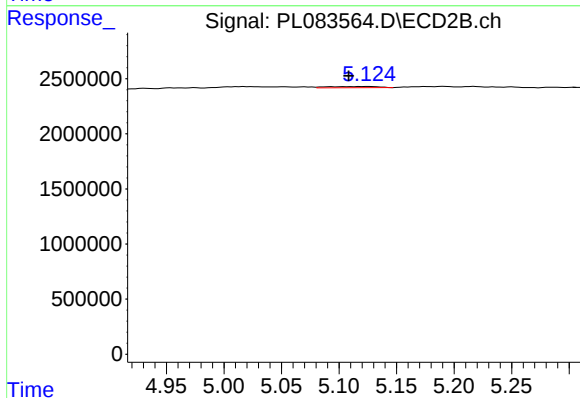
R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 5885
Conc: 0.00 ng/ml



#9 Endosulfan I

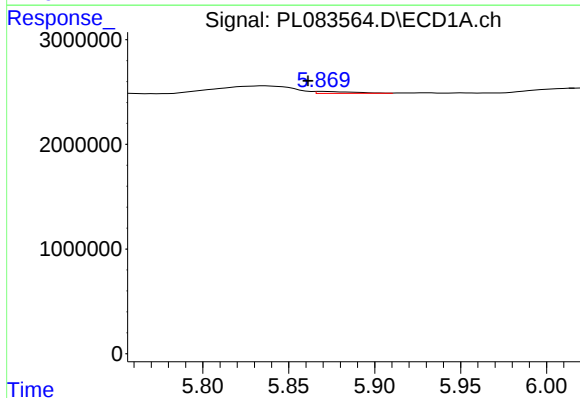
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



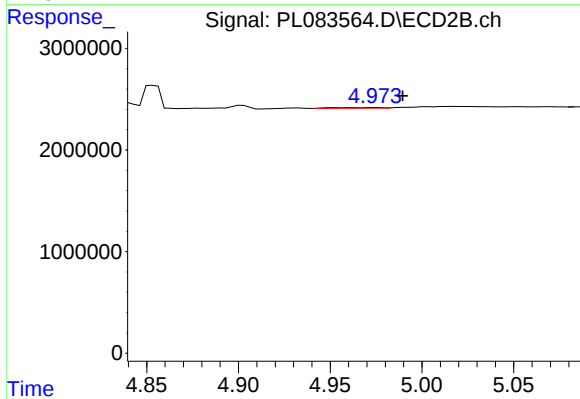
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 354607
Conc: 0.13 ng/ml



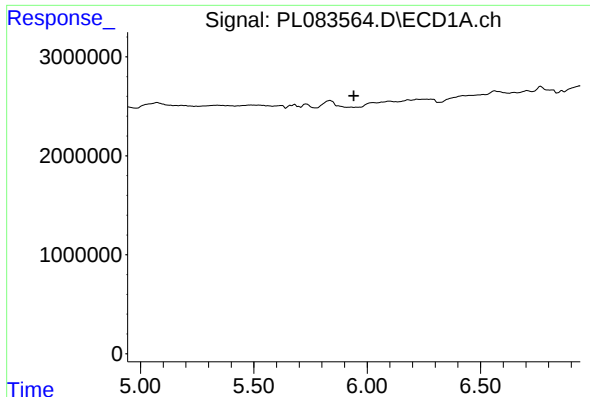
#10 gamma-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 275763
Conc: 0.11 ng/ml



#10 gamma-Chlordane

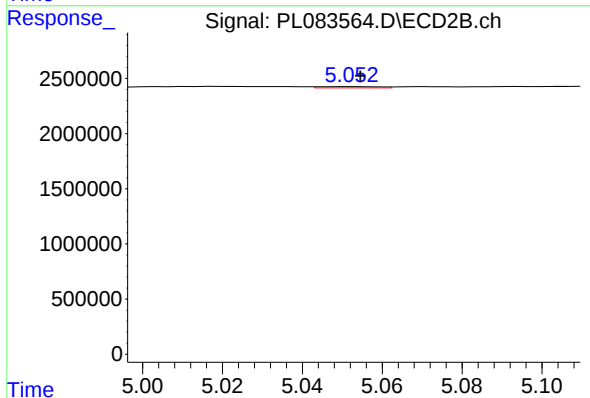
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 132541
Conc: 0.04 ng/ml



#11 alpha-Chlordane

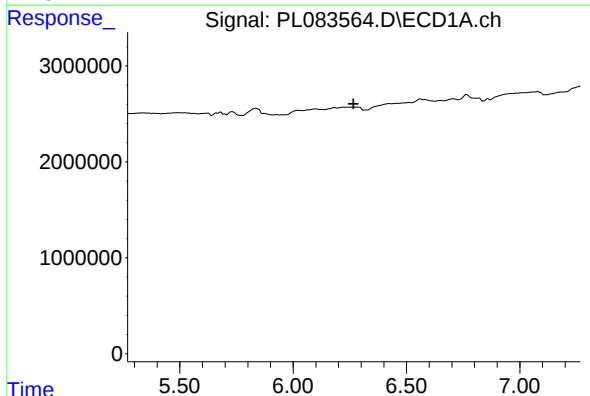
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



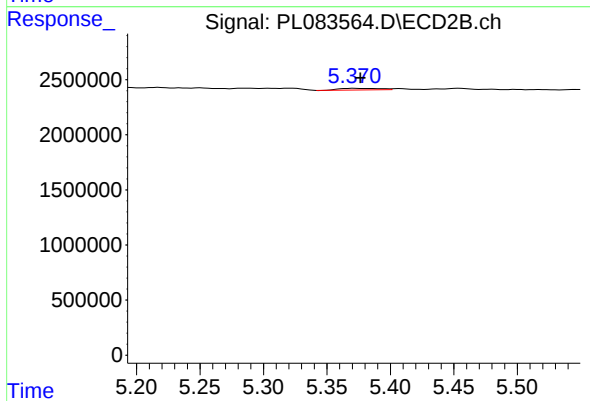
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 123899
Conc: 0.04 ng/ml



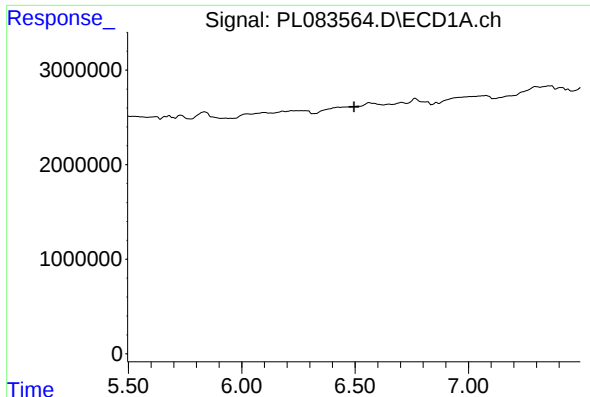
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

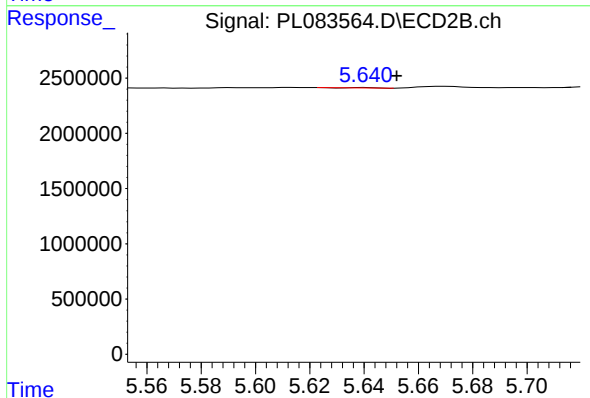
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 312753
Conc: 0.11 ng/ml



#14 Endrin

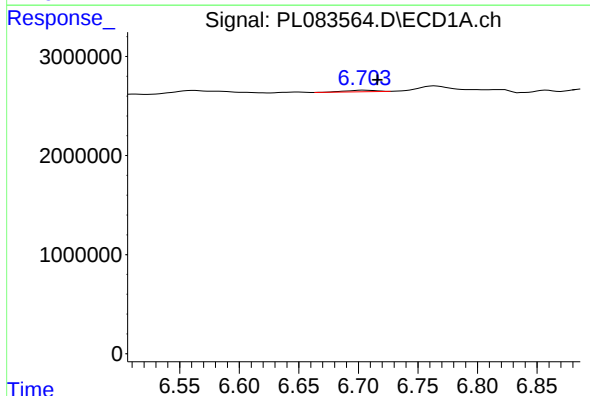
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



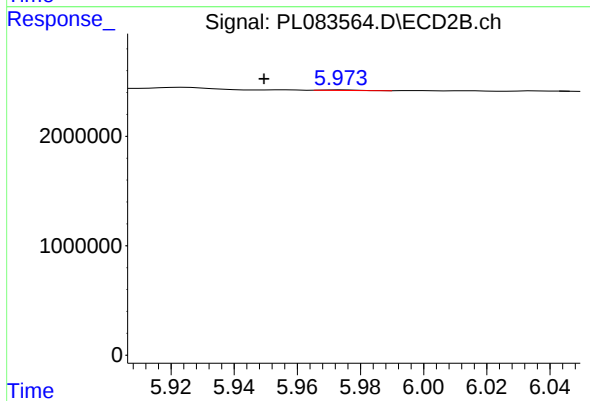
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.012 min
Response: 16517
Conc: 0.01 ng/ml



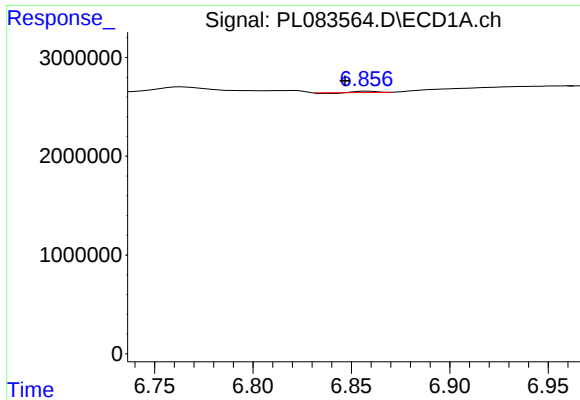
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 272723
Conc: 0.15 ng/ml



#15 Endosulfan II

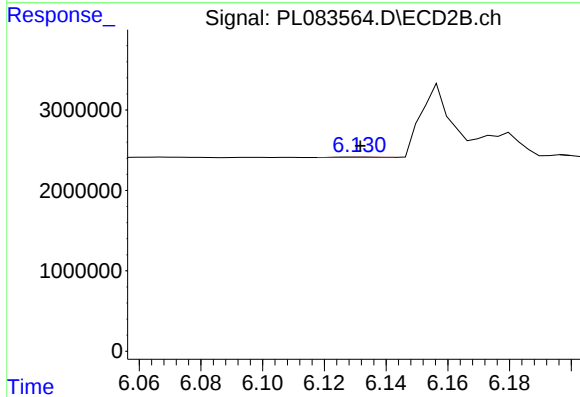
R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 42240
Conc: 0.02 ng/ml



#18 Endrin aldehyde

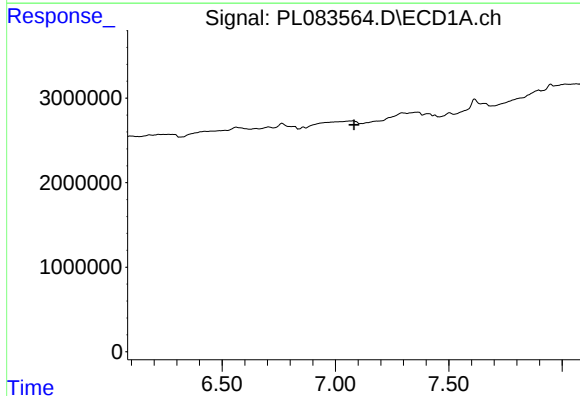
R.T.: 6.858 min
Delta R.T.: 0.011 min
Response: 54544
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



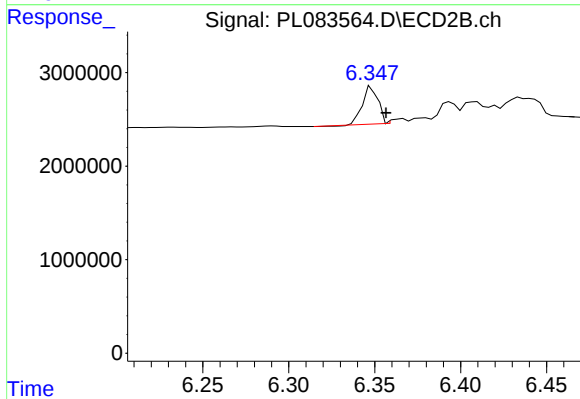
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 37227
Conc: 0.02 ng/ml



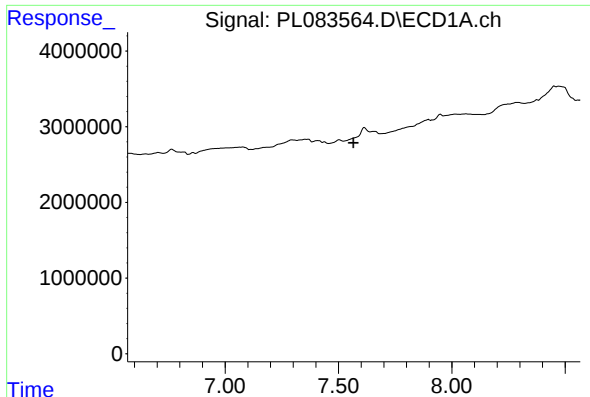
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

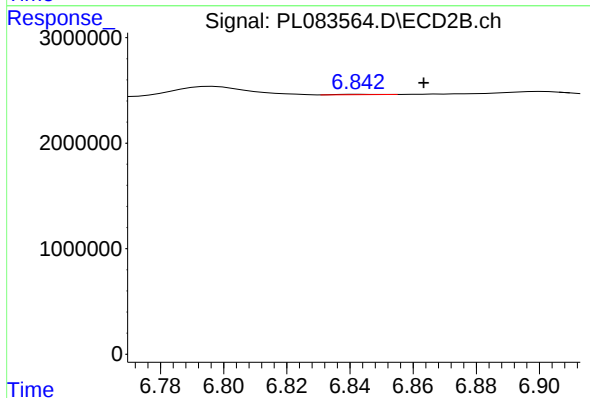
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 2505848
Conc: 1.03 ng/ml



#21 Endrin ketone

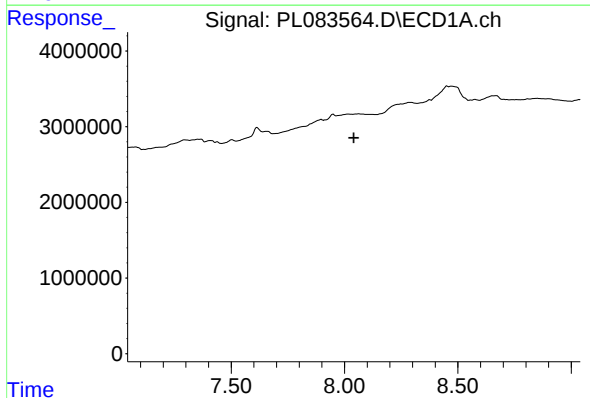
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



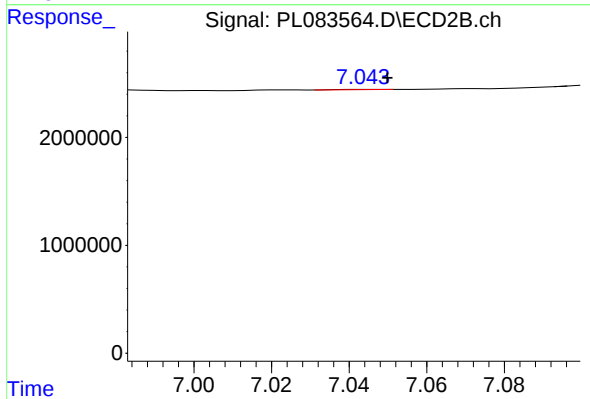
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 20946
Conc: 0.01 ng/ml



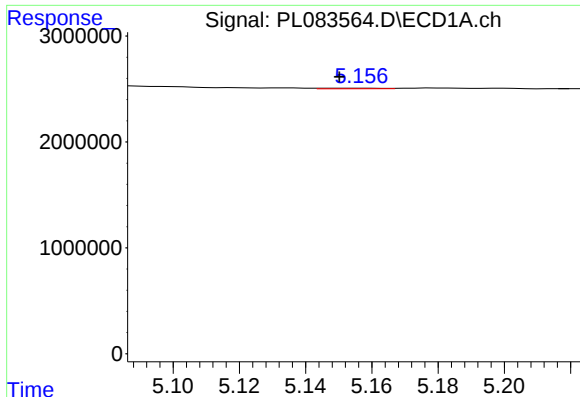
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

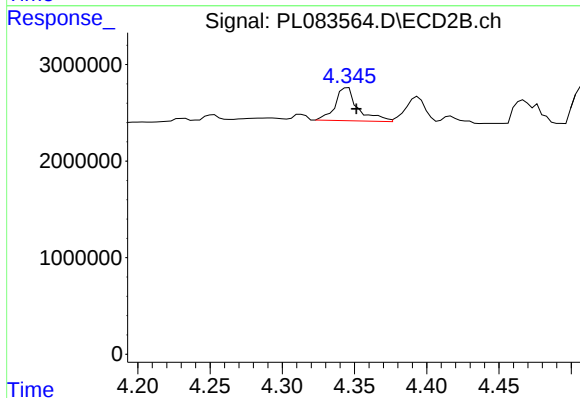
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 15029
Conc: 0.01 ng/ml



#24 Chlordane-2

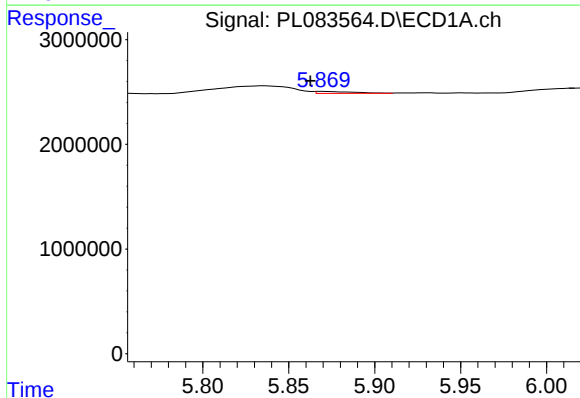
R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 69489
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



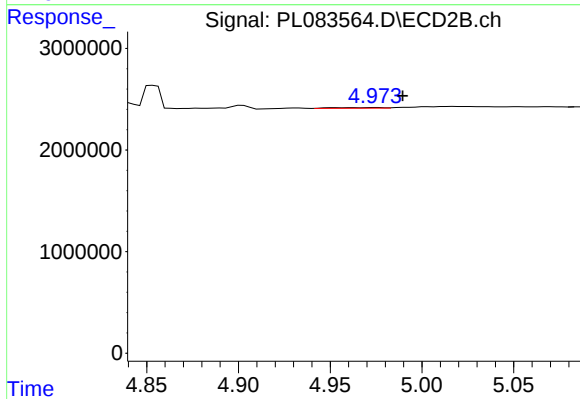
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 3743037
Conc: 31.13 ng/ml



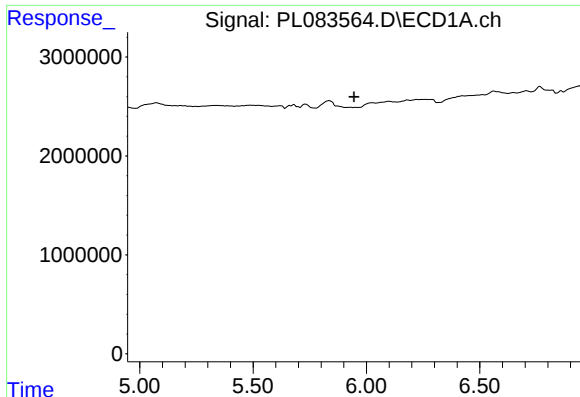
#25 Chlordane-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 275763
Conc: 0.72 ng/ml



#25 Chlordane-3

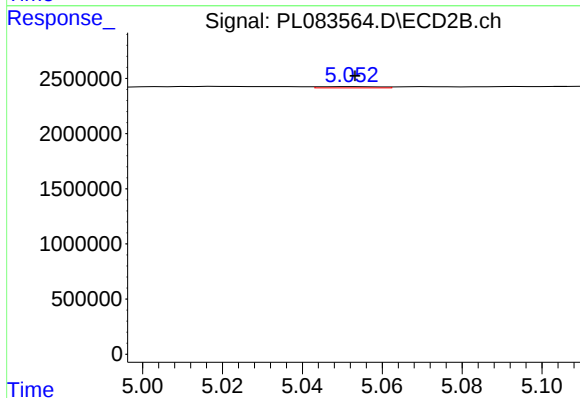
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 132541
Conc: 0.40 ng/ml



#26 Chlordane-4

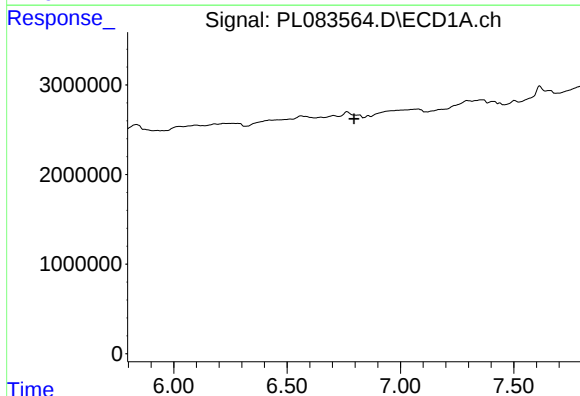
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



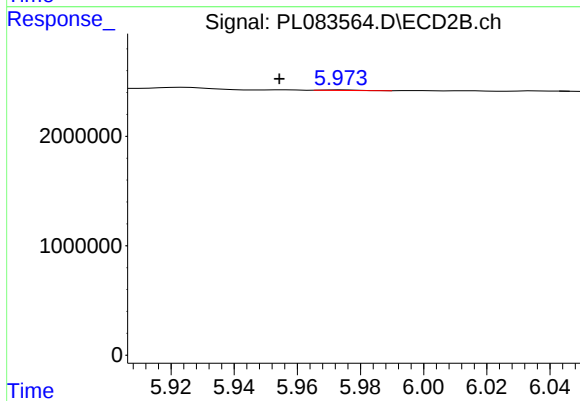
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 123899
Conc: 0.37 ng/ml



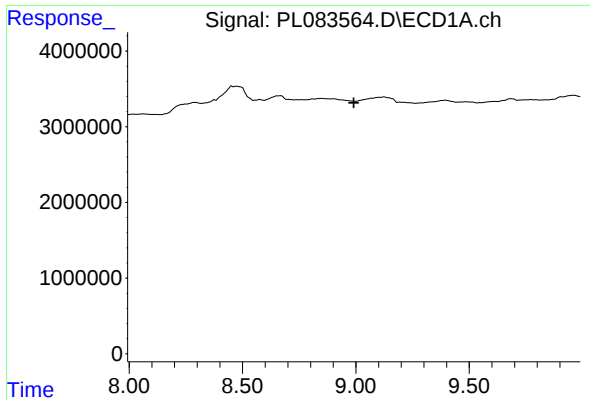
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

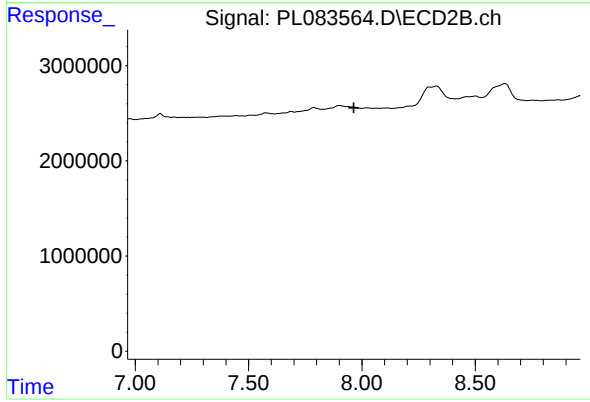
R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 42240
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.964 min
Response: 0
Conc: N.D.