

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:14
 Operator : AR\AJ
 Sample : 04014-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:19:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	45923100	21313658	19.765	19.600
28)	SA Decachlor...	9.029	7.866	26721004	18326099	16.423	14.698
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	943570	N.D.	0.611 #
3)	MA gamma-BHC...	4.252f	3.504f	644885	32979	0.202	0.022 #
4)	MA Heptachlor	4.853	0.000	743419	0	0.221	N.D. #
5)	MB Aldrin	0.000	4.126f	0	397887	N.D.	0.274 #
6)	B beta-BHC	4.488f	3.832	1345540	70570	0.963	0.105 #
7)	B delta-BHC	0.000	4.055	0	132586	N.D.	0.087 #
8)	B Heptachlo...	0.000	4.645	0	15747	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.042f	0	400442	N.D.	0.323 #
10)	B gamma-Chl...	5.887	4.905	556543	522087	0.194	0.385 #
11)	B alpha-Chl...	0.000	4.965	0	431797	N.D.	0.317 #
13)	MA Dieldrin	0.000	5.292	0	871917	N.D.	0.642 #
15)	B Endosulfa...	0.000	5.880f	0	92839	N.D.	0.077 #
16)	A 4,4'-DDD	6.653	0.000	433588	0	0.259	N.D. #
17)	MA 4,4'-DDT	0.000	6.001f	0	213795	N.D.	0.184 #
18)	B Endrin al...	0.000	6.059f	0	53018	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.574f	0	128323	N.D.	0.187 #
21)	B Endrin ke...	0.000	6.766	0	35245	N.D.	0.024 #
22)	Mirex	0.000	6.964	0	4750	N.D.	0.004 #
23)	Chlordane-1	0.000	3.694	0	717713	N.D.	18.725 #
24)	Chlordane-2	5.158f	4.288f	216956	765129	1.900	15.275 #
25)	Chlordane-3	5.887	4.905	556543	522087	1.380	3.769 #
26)	Chlordane-4	0.000	4.965	0	431797	N.D.	3.008 #
27)	Chlordane-5	0.000	5.880f	0	92839	N.D.	1.823 #

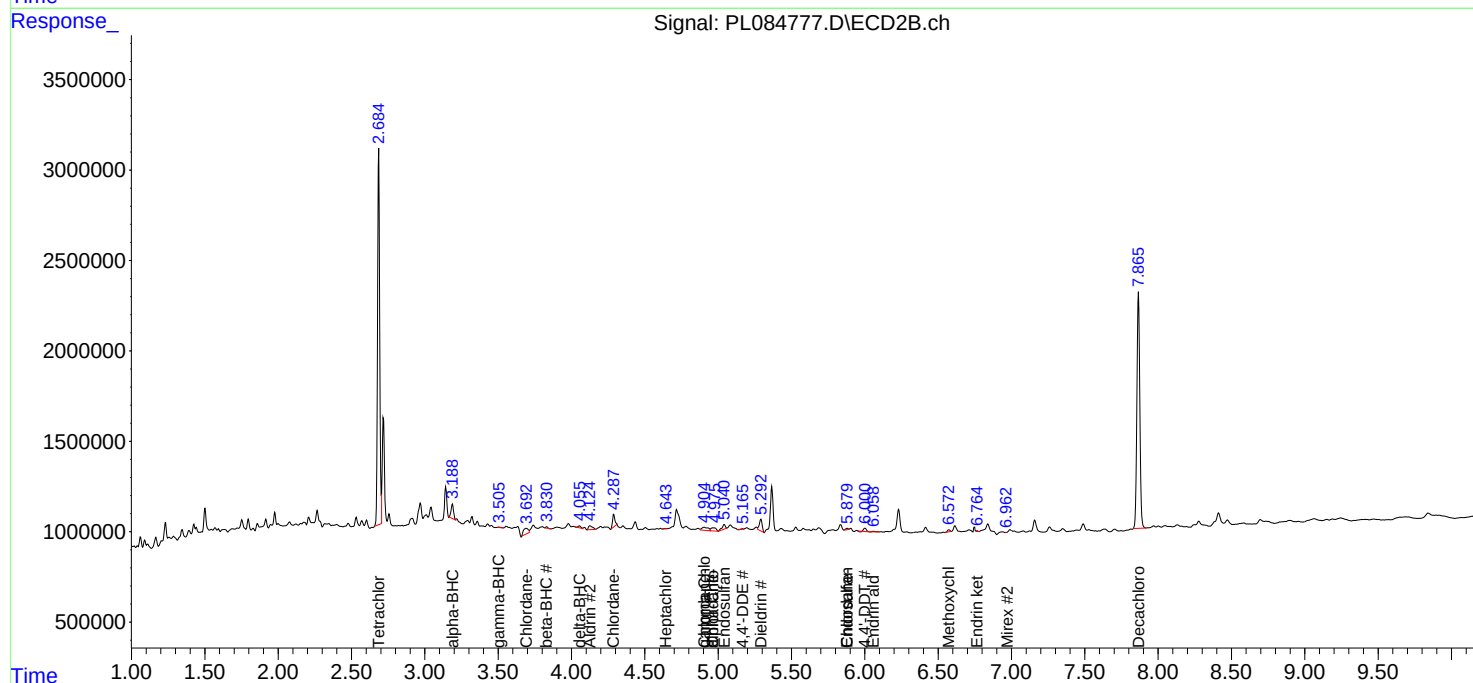
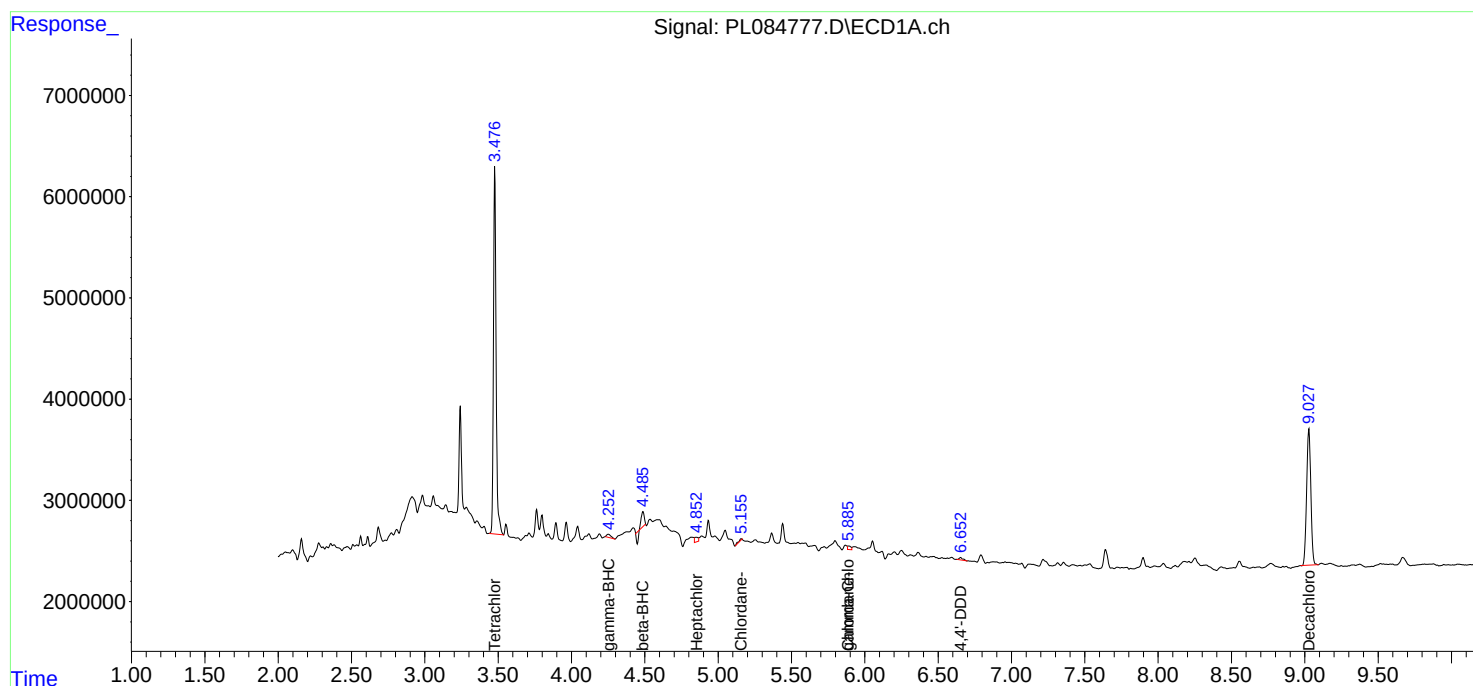
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

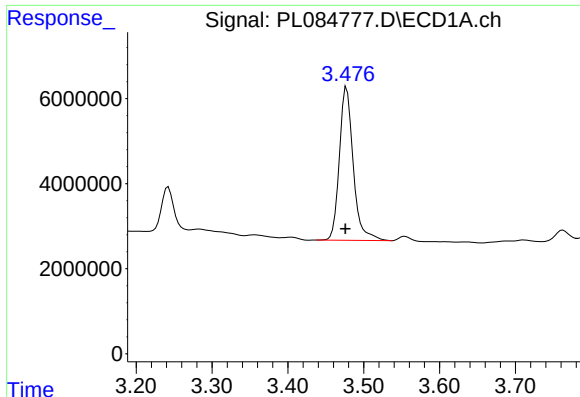
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:14
Operator : AR\AJ
Sample : 04014-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:19:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

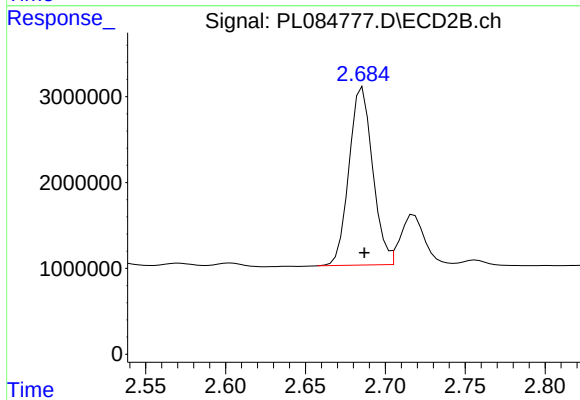




#1 Tetrachloro-m-xylene

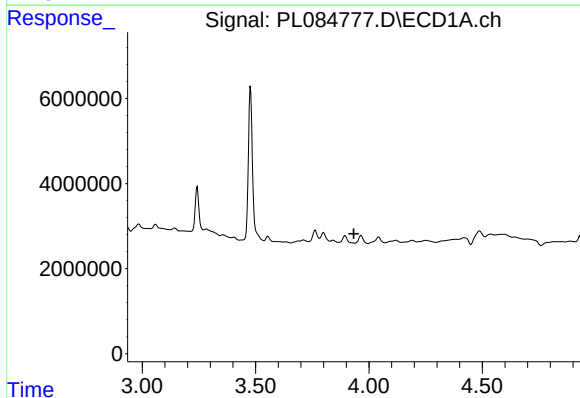
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 45923100
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



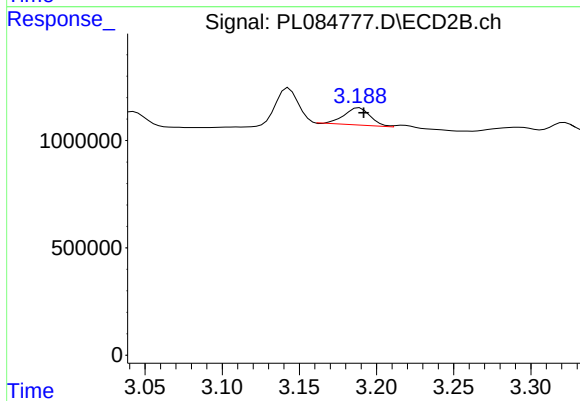
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 21313658
Conc: 19.60 ng/ml



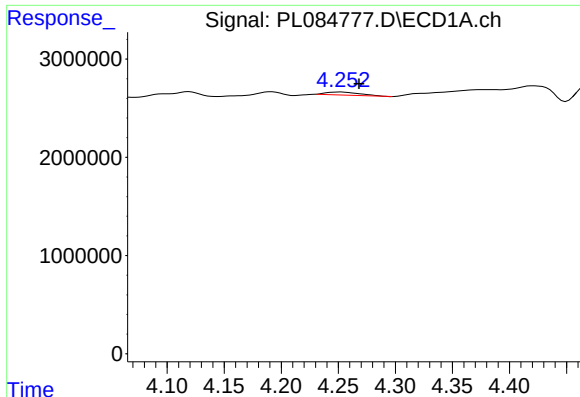
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

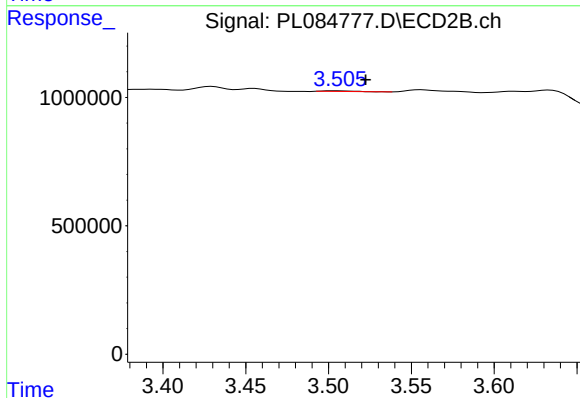
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 943570
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

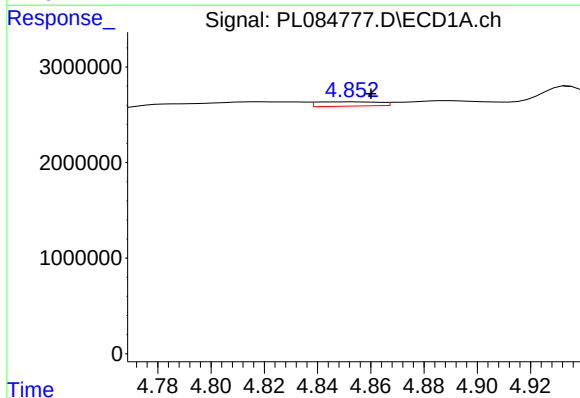
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 644885
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



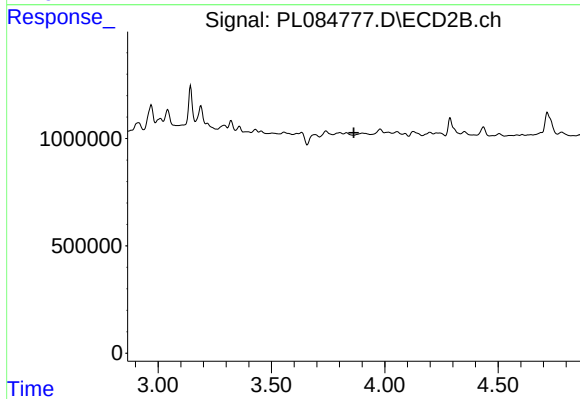
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.019 min
Response: 32979
Conc: 0.02 ng/ml



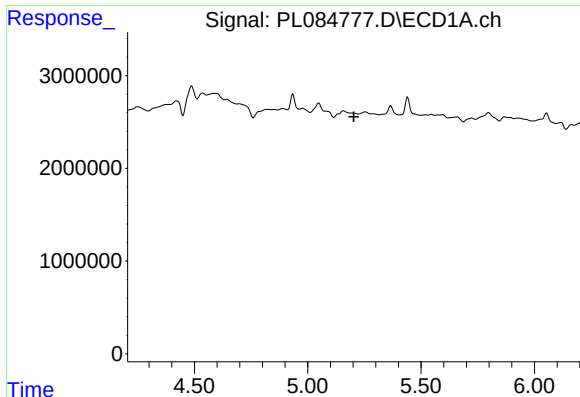
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 743419
Conc: 0.22 ng/ml



#4 Heptachlor

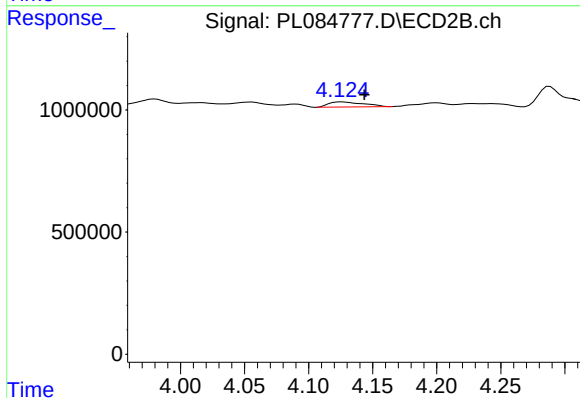
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

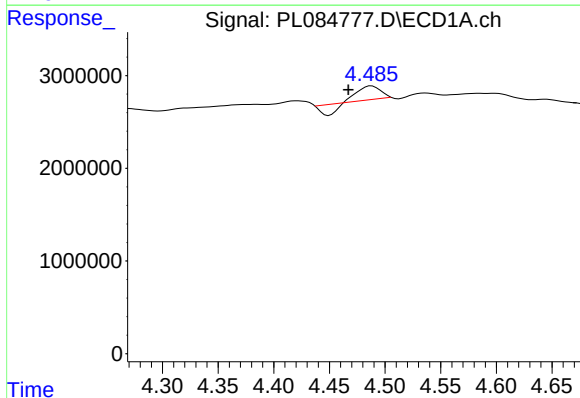
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



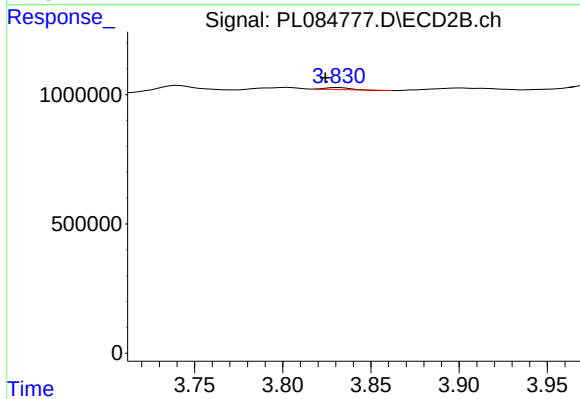
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 397887
Conc: 0.27 ng/ml



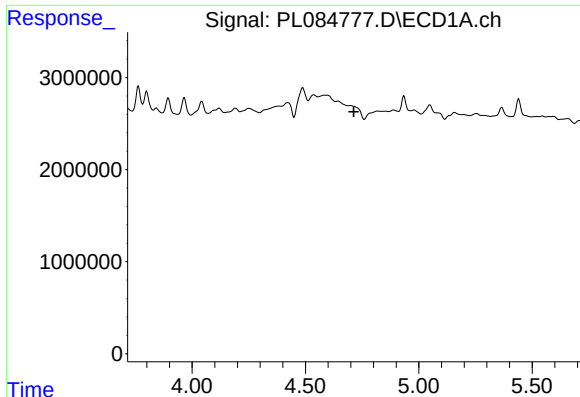
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1345540
Conc: 0.96 ng/ml



#6 beta-BHC

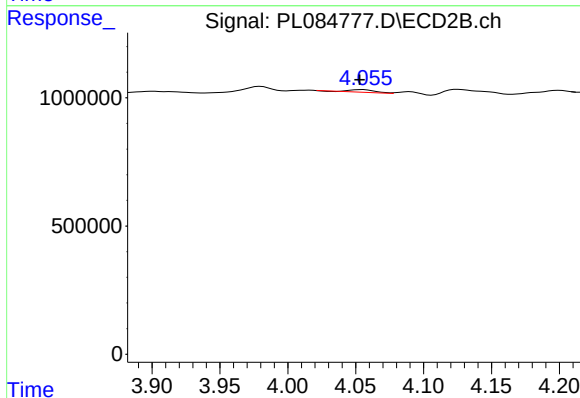
R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 70570
Conc: 0.11 ng/ml



#7 delta-BHC

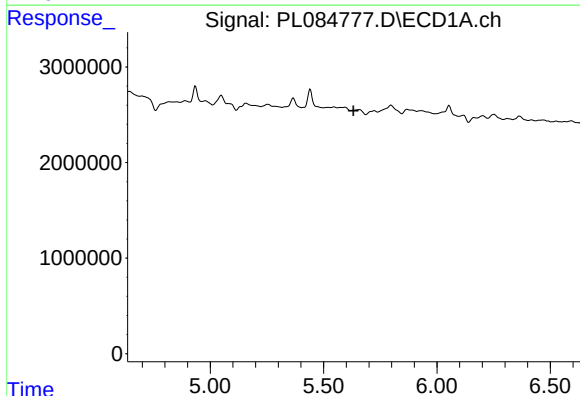
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



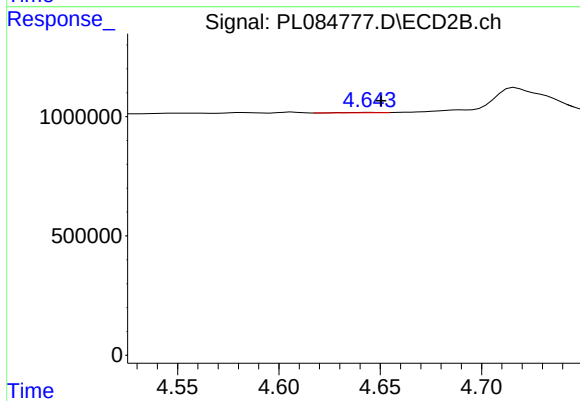
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 132586
Conc: 0.09 ng/ml



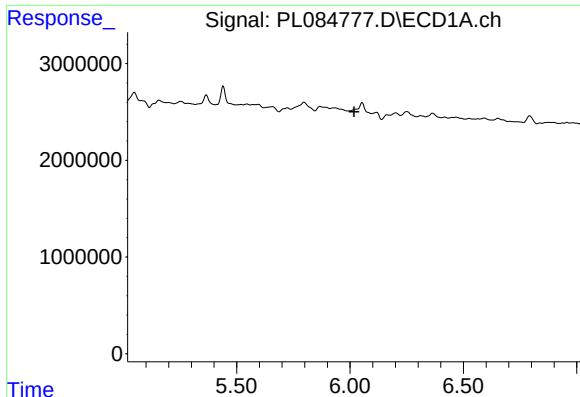
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

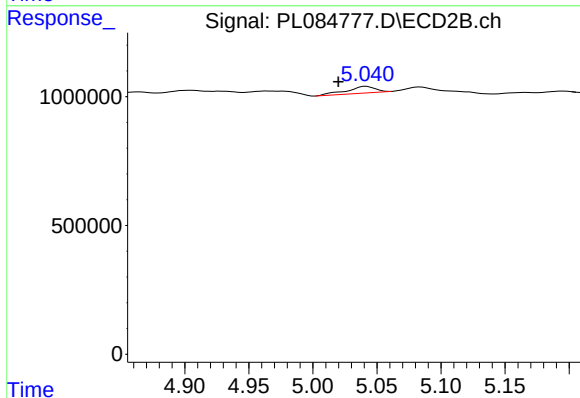
R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 15747
Conc: 0.01 ng/ml



#9 Endosulfan I

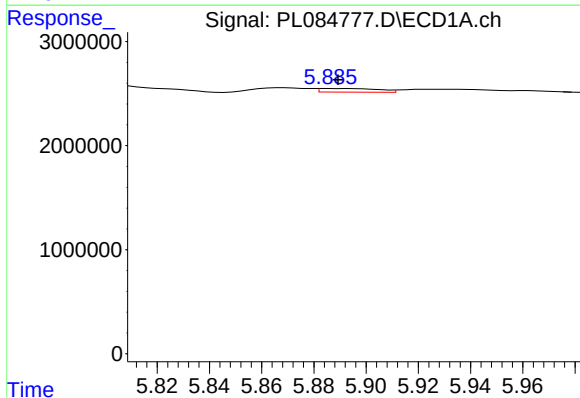
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



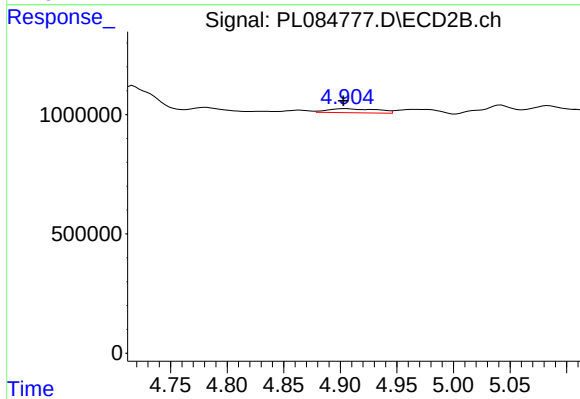
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 400442
Conc: 0.32 ng/ml



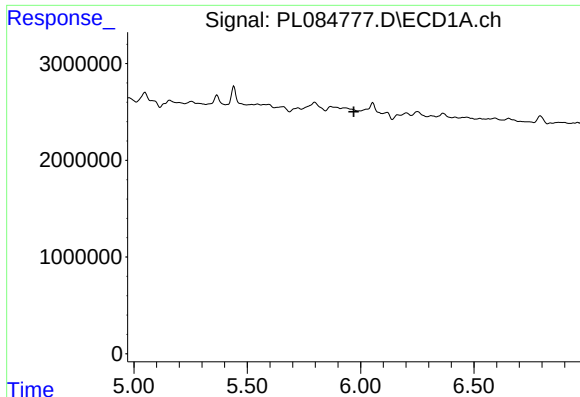
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 556543
Conc: 0.19 ng/ml



#10 gamma-Chlordane

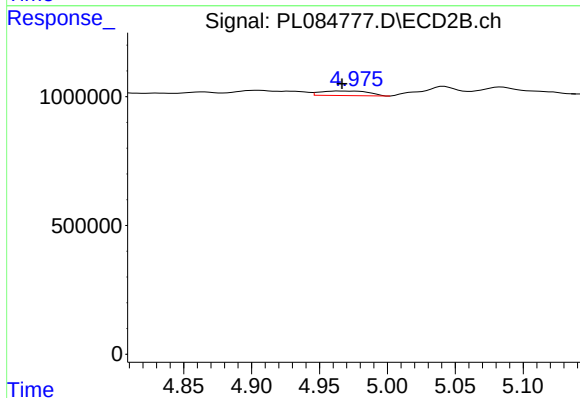
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 522087
Conc: 0.38 ng/ml



#11 alpha-Chlordane

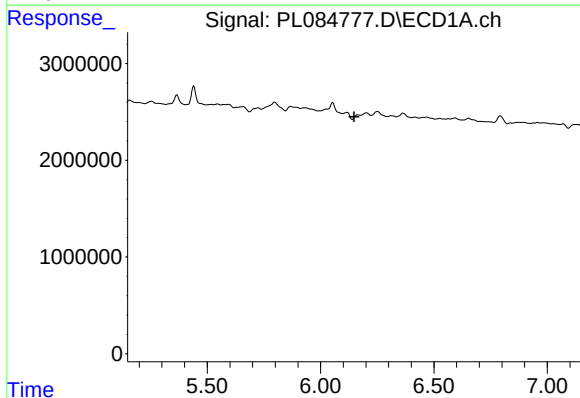
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



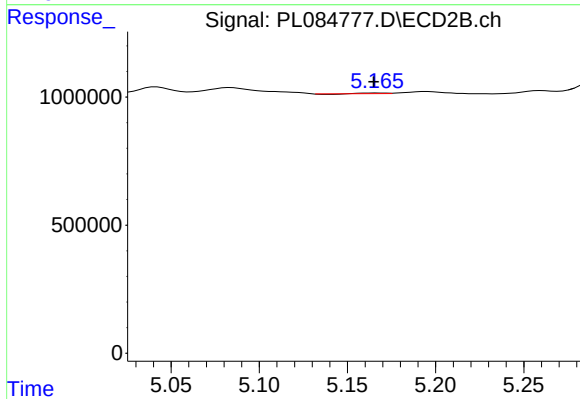
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 431797
Conc: 0.32 ng/ml



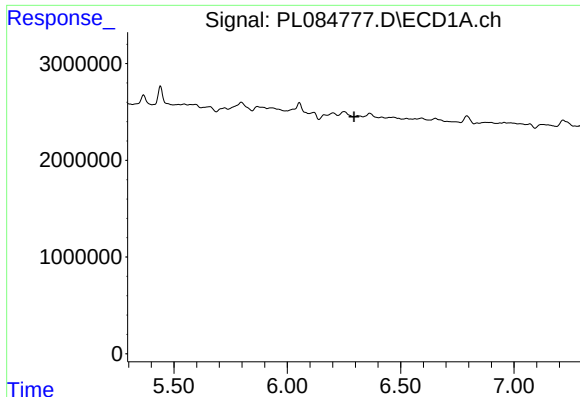
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: -730124
Conc: N.D.



#12 4,4'-DDE

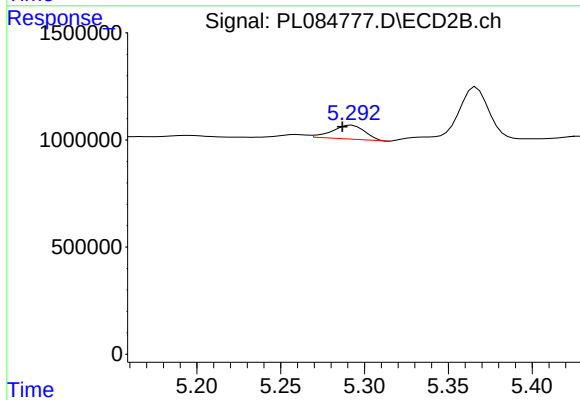
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 13121
Conc: 0.01 ng/ml



#13 Dieldrin

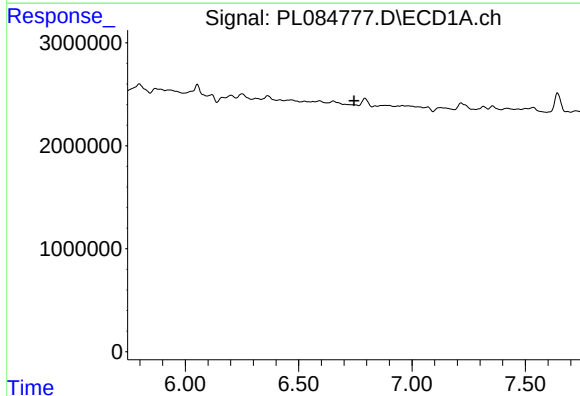
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



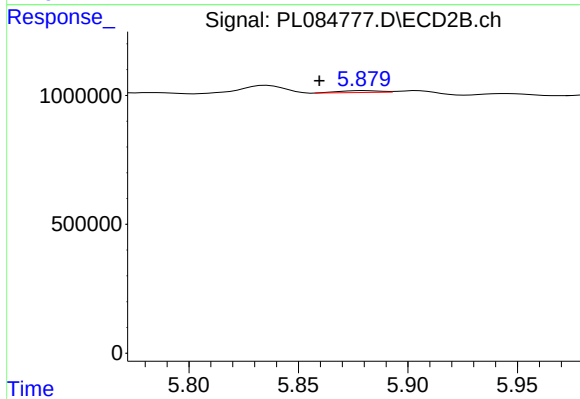
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 871917
Conc: 0.64 ng/ml



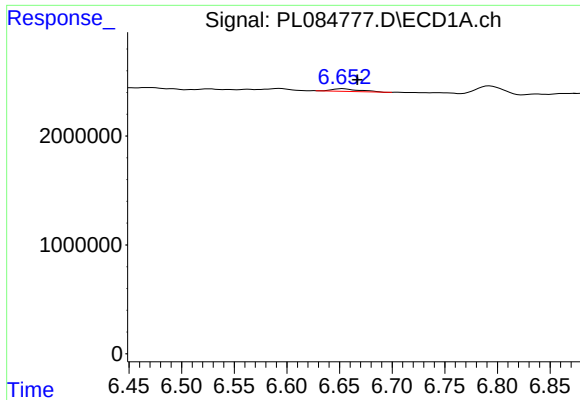
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

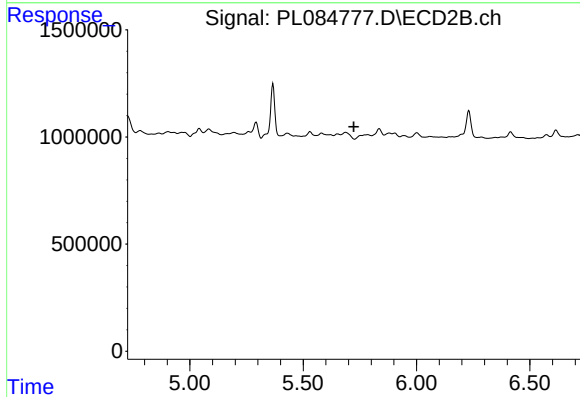
R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 92839
Conc: 0.08 ng/ml



#16 4,4'-DDD

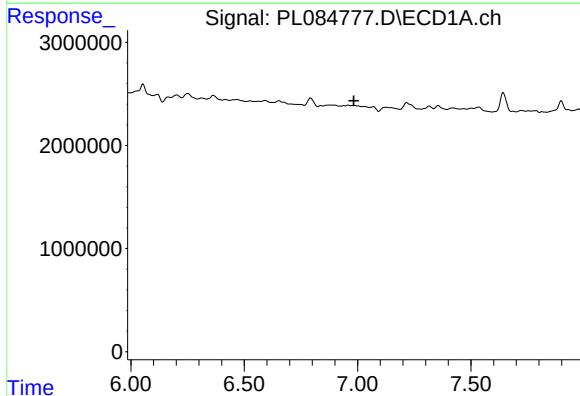
R.T.: 6.653 min
Delta R.T.: -0.014 min
Response: 433588
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



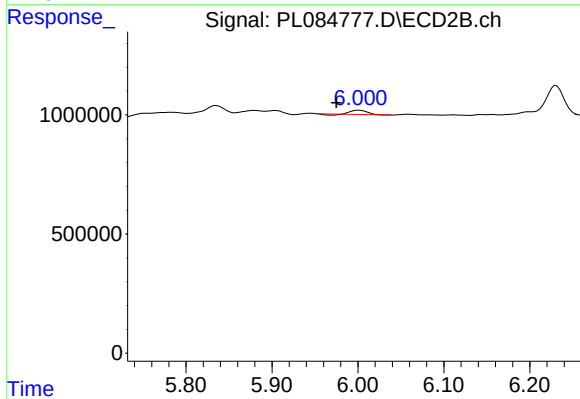
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



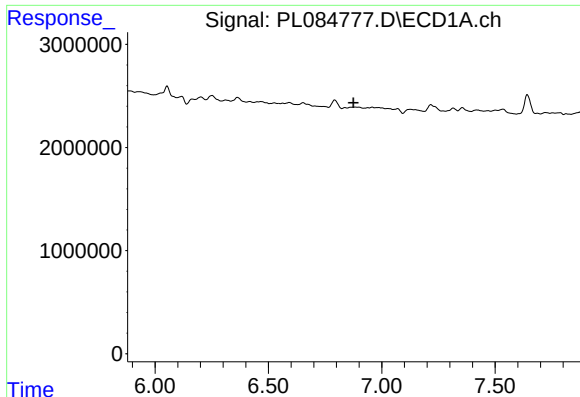
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

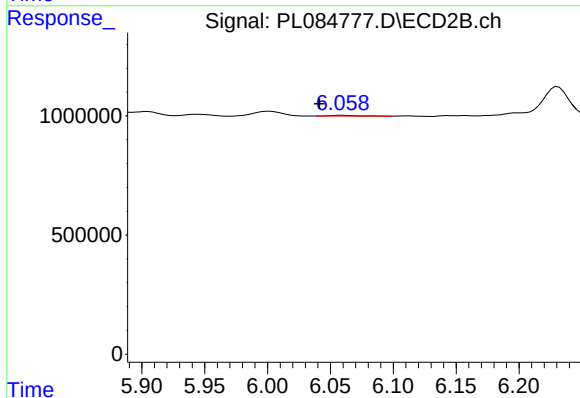
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 213795
Conc: 0.18 ng/ml



#18 Endrin aldehyde

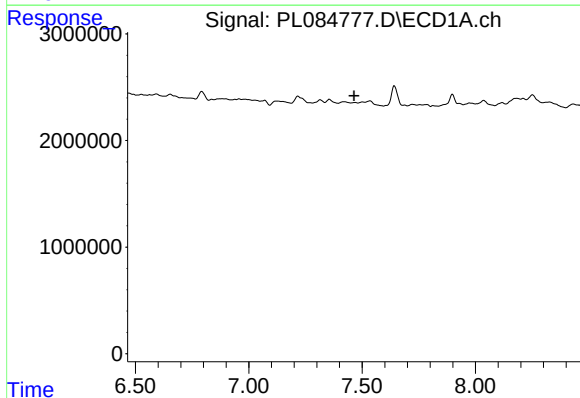
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



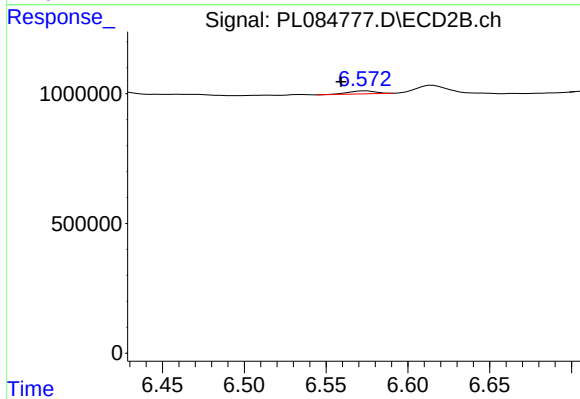
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 53018
Conc: 0.05 ng/ml



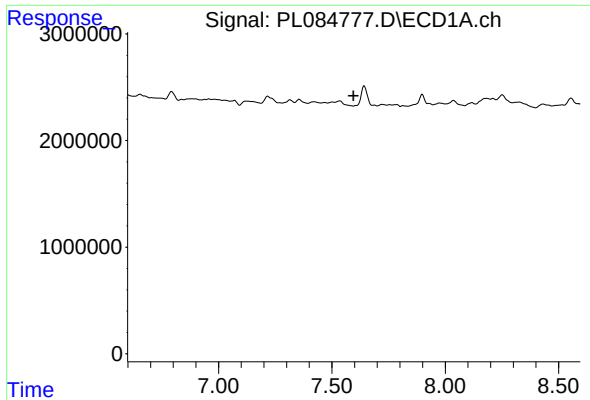
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

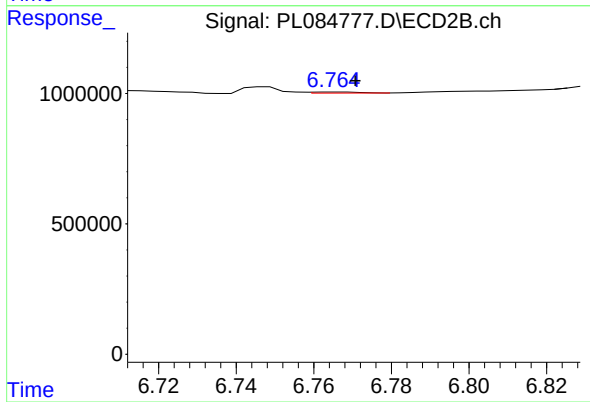
R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 128323
Conc: 0.19 ng/ml



#21 Endrin ketone

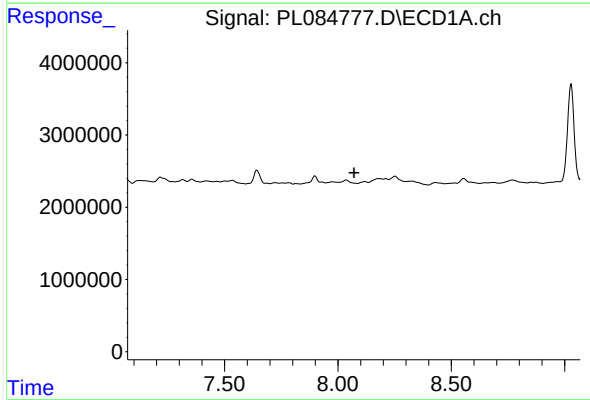
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



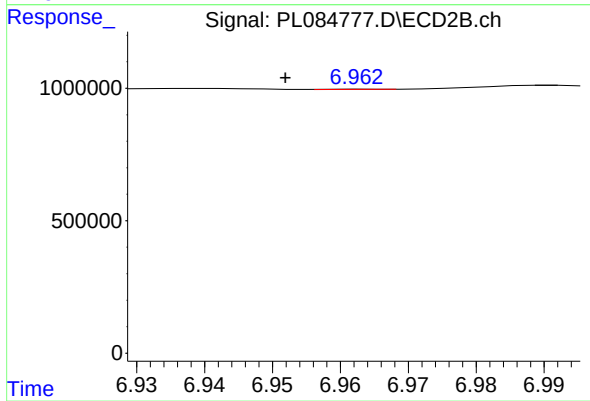
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 35245
Conc: 0.02 ng/ml



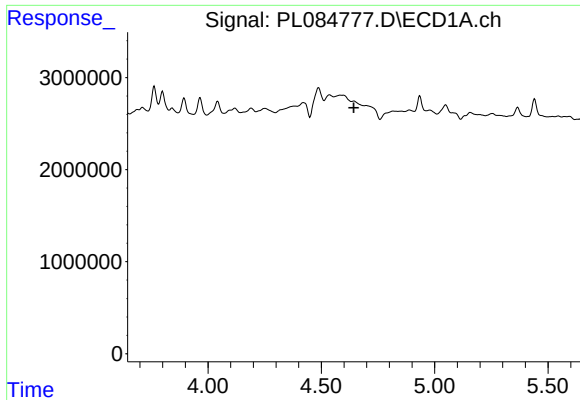
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

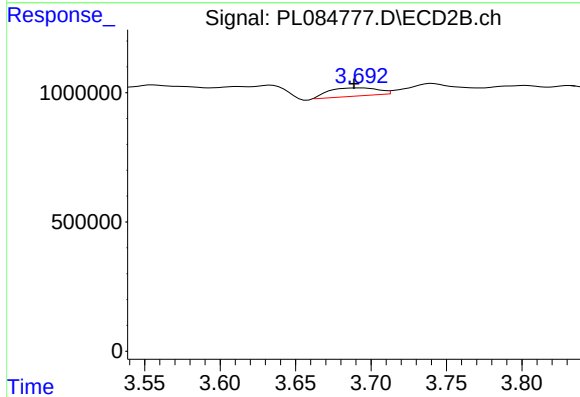
R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 4750
Conc: 0.00 ng/ml



#23 Chlordane-1

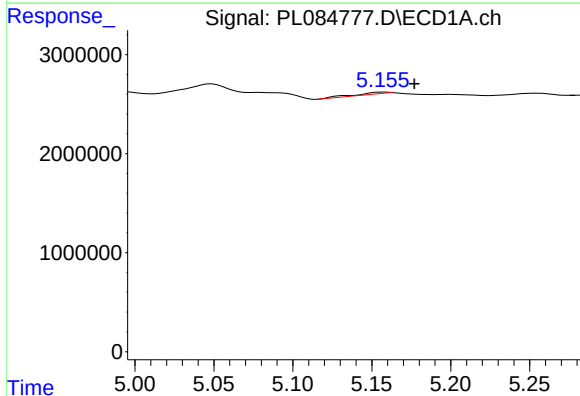
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



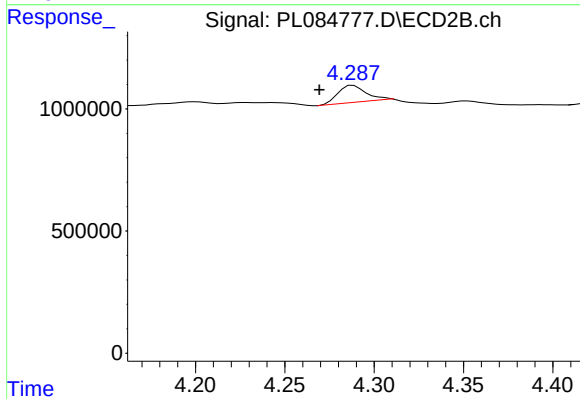
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 717713
Conc: 18.72 ng/ml



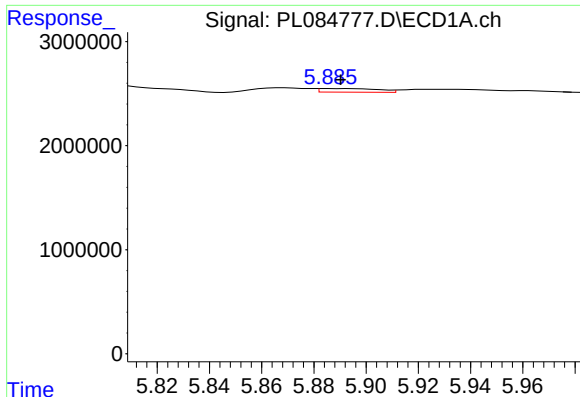
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 216956
Conc: 1.90 ng/ml



#24 Chlordane-2

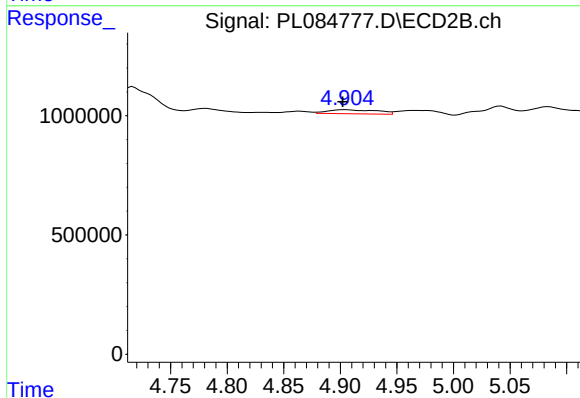
R.T.: 4.288 min
Delta R.T.: 0.019 min
Response: 765129
Conc: 15.28 ng/ml



#25 Chlordane-3

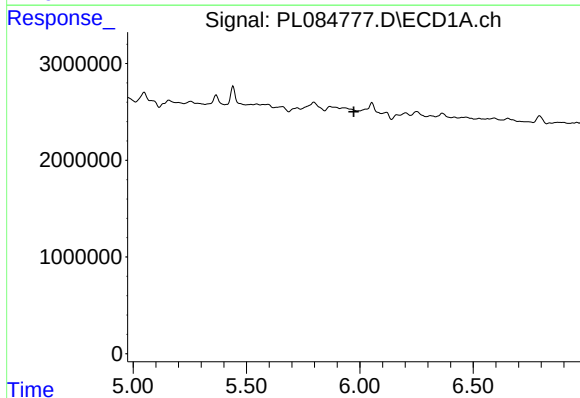
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 556543
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



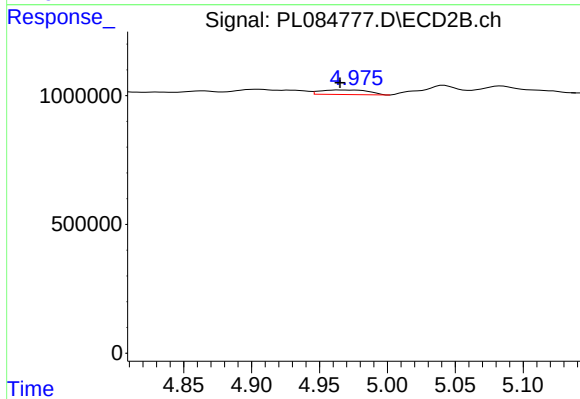
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 522087
Conc: 3.77 ng/ml



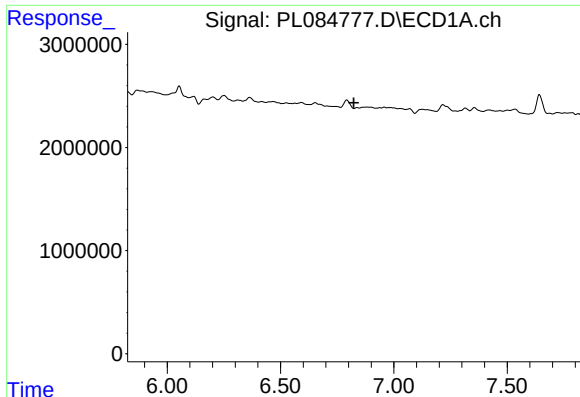
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

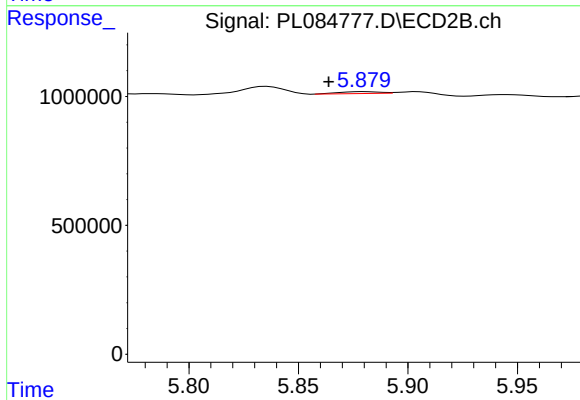
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 431797
Conc: 3.01 ng/ml



#27 Chlordane-5

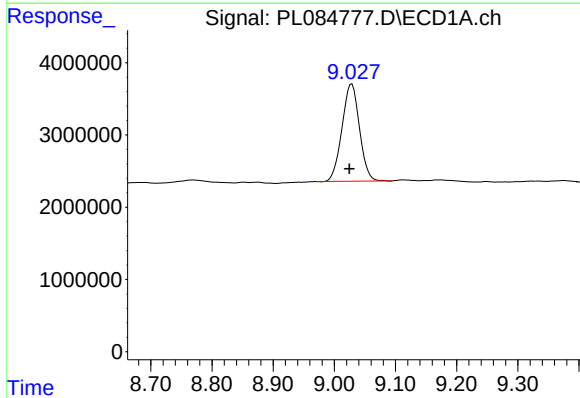
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



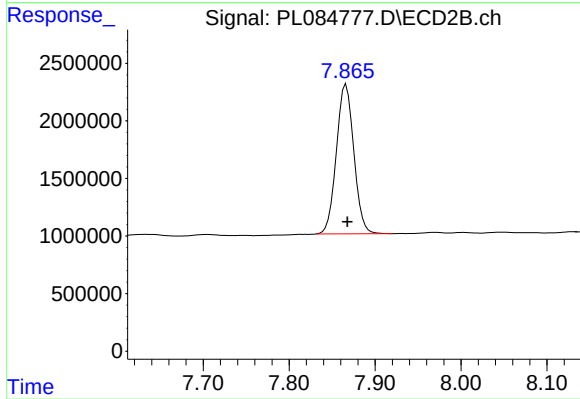
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 92839
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 26721004
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 18326099
Conc: 14.70 ng/ml