

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 14:41
 Operator : AR\AJ
 Sample : I.BKL
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:05:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	44888127	38523209	19.299	19.299
28)	SA Decachlor...	8.751	7.776	34644230	36585576	19.358	18.447
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	78244	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.503f	0	848496	N.D.	0.305 #
4)	MA Heptachlor	4.686	3.837f	291674	172935	0.093	0.060 #
5)	MB Aldrin	0.000	4.120f	0	1430826	N.D.	0.537 #
6)	B beta-BHC	4.298f	3.788	902925	-28819	0.600	N.D. #
7)	B delta-BHC	4.545	4.007	3739298	76065	1.230	0.029 #
8)	B Heptachlo...	5.450	4.606	2703085	1586782	0.994	0.653 #
9)	A Endosulfan I	0.000	4.992f	0	138027	N.D.	0.063 #
10)	B gamma-Chl...	0.000	4.851	0	945127	N.D.	0.389 #
11)	B alpha-Chl...	0.000	4.895	0	710416	N.D.	0.292 #
12)	B 4,4'-DDE	5.944f	0.000	370873	0	0.165	N.D. #
13)	MA Dieldrin	6.100	5.219	196834	61066	0.081	0.027 #
14)	MA Endrin	0.000	5.530f	0	974940	N.D.	0.482 #
15)	B Endosulfa...	6.545	0.000	353000	0	0.166	N.D. #
17)	MA 4,4'-DDT	0.000	5.911	0	121359	N.D.	0.070 #
18)	B Endrin al...	6.689	5.990	330099	62457	0.202	0.040 #
19)	B Endosulfa...	0.000	6.186f	0	39647	N.D.	0.020 #
20)	A Methoxychlor	7.304f	6.504f	113929	-30297	0.106	N.D. #
21)	B Endrin ke...	0.000	6.721	0	43676	N.D.	0.020 #
22)	Mirex	7.881	6.862f	502825	35634	0.293	0.019 #
23)	Chlordane-1	0.000	3.640	0	15302	N.D.	0.199 #
24)	Chlordane-2	0.000	4.242f	0	691762	N.D.	7.405 #
25)	Chlordane-3	0.000	4.851	0	945127	N.D.	3.752 #
26)	Chlordane-4	0.000	4.895	0	710416	N.D.	2.712 #
27)	Chlordane-5	6.607f	0.000	744568	0	8.768	N.D. #

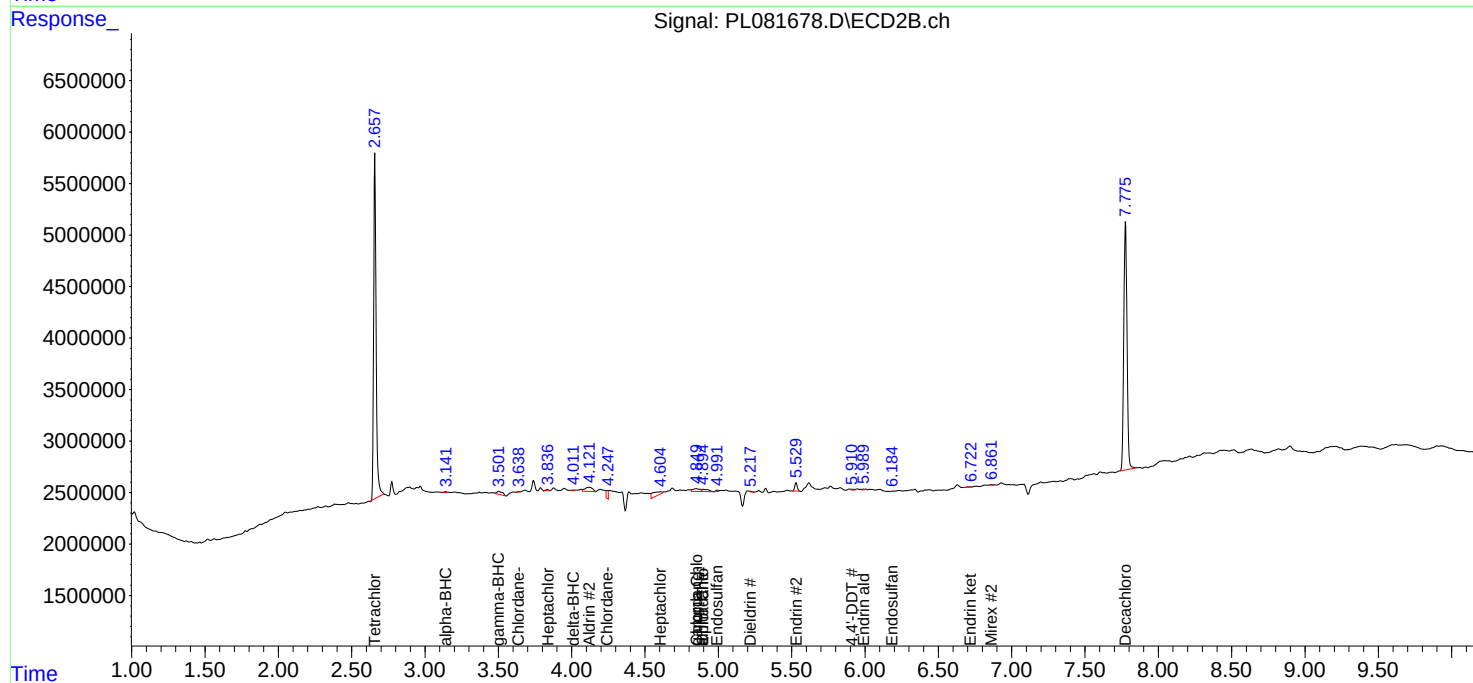
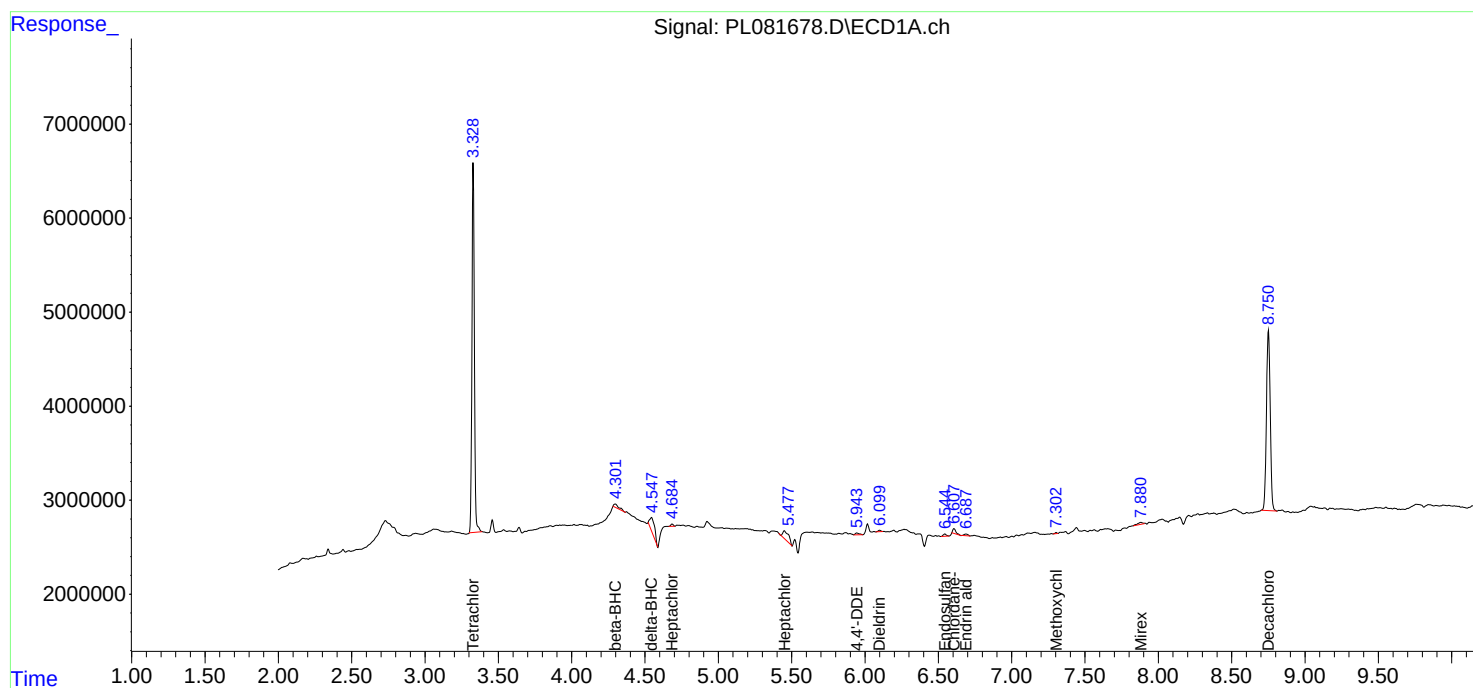
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

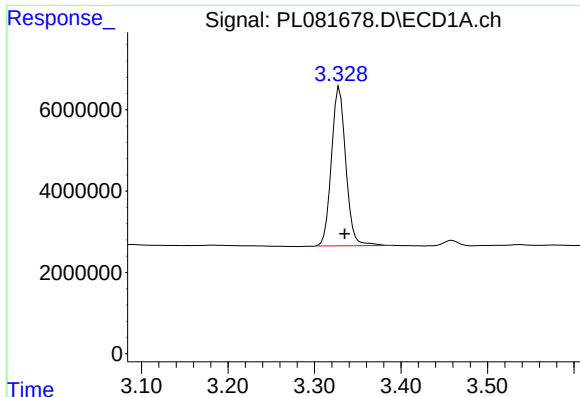
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL03223\
Data File : PL081678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 14:41
Operator : AR\AJ
Sample : I.BKL
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:05:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

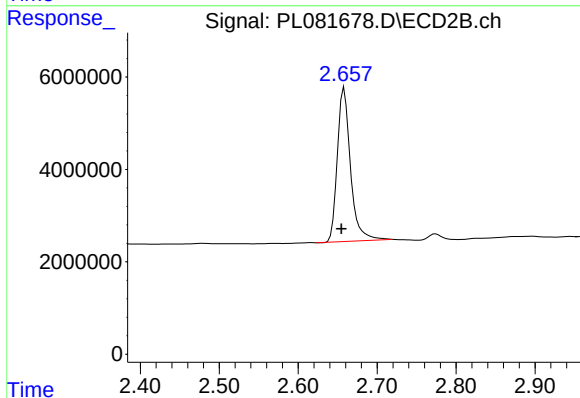




#1 Tetrachloro-m-xylene

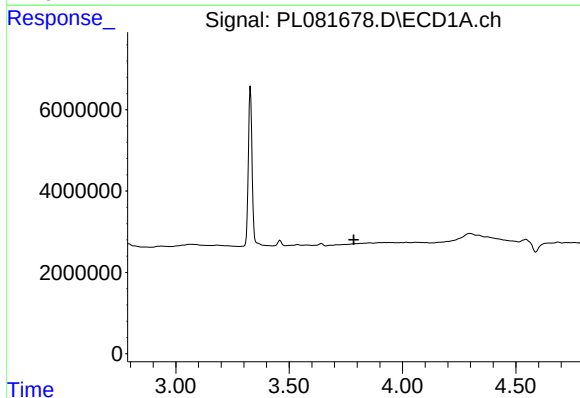
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44888127
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



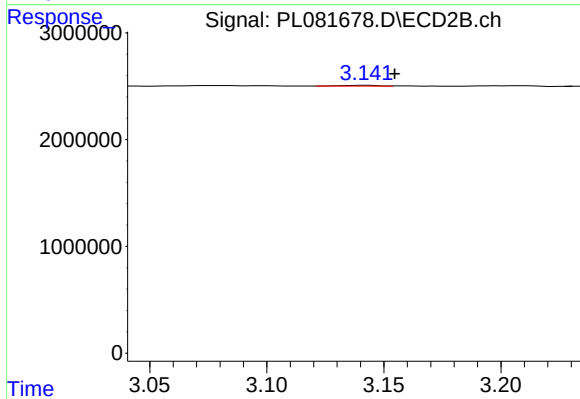
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 38523209
Conc: 19.30 ng/ml



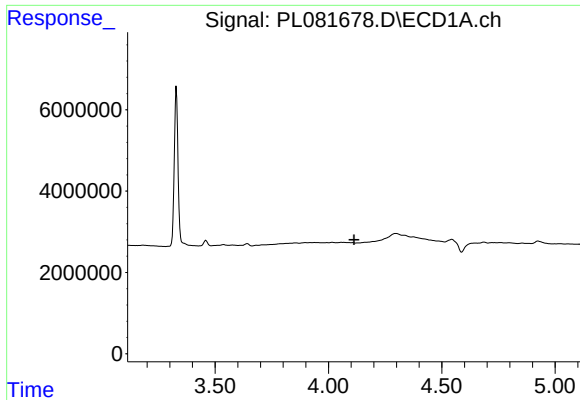
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

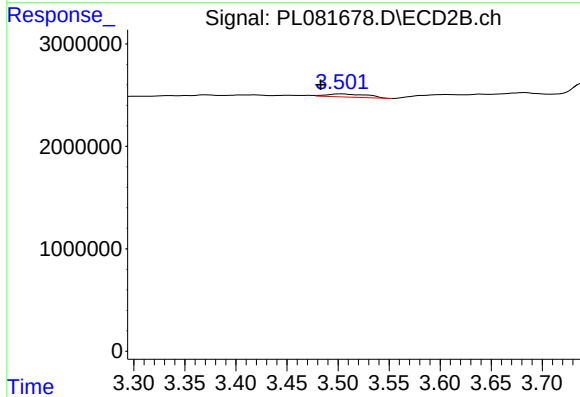
R.T.: 3.142 min
Delta R.T.: -0.012 min
Response: 78244
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

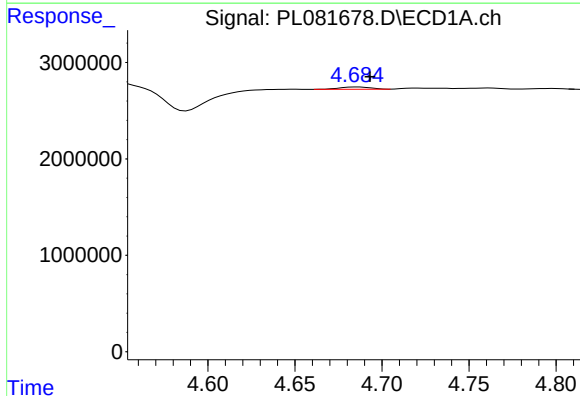
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



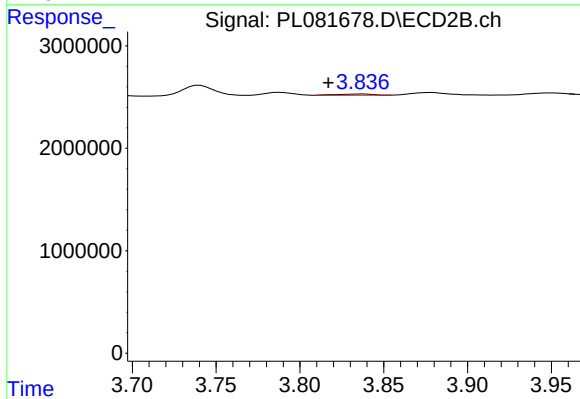
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 848496
Conc: 0.30 ng/ml



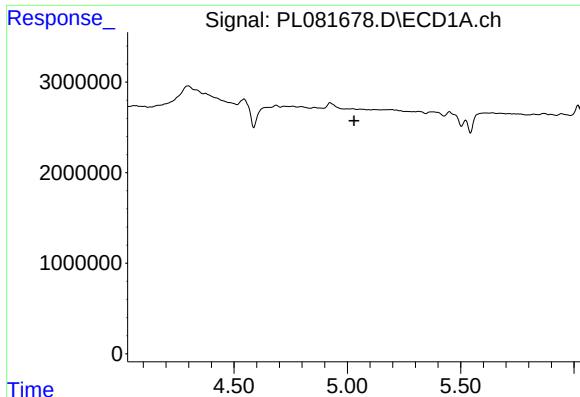
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 291674
Conc: 0.09 ng/ml



#4 Heptachlor

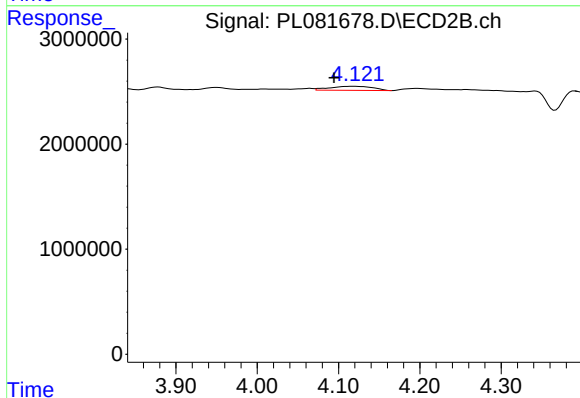
R.T.: 3.837 min
Delta R.T.: 0.020 min
Response: 172935
Conc: 0.06 ng/ml



#5 Aldrin

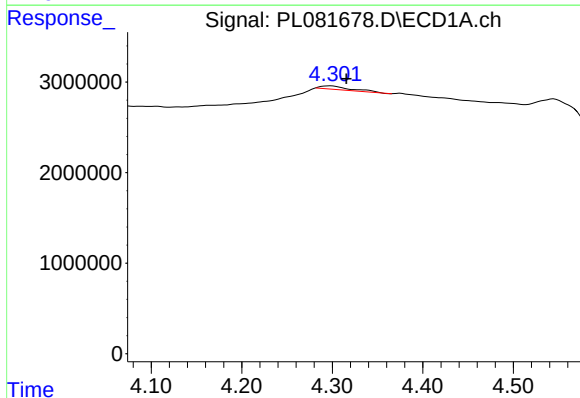
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



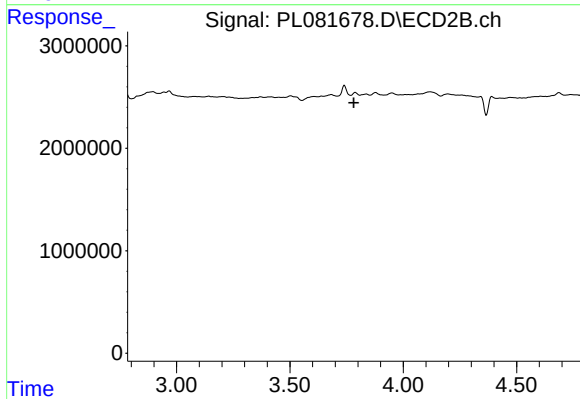
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.026 min
Response: 1430826
Conc: 0.54 ng/ml



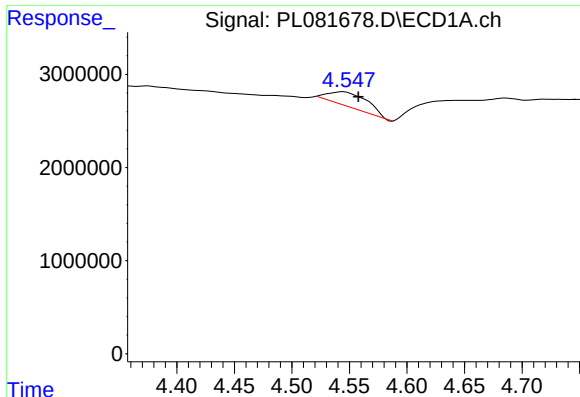
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 902925
Conc: 0.60 ng/ml



#6 beta-BHC

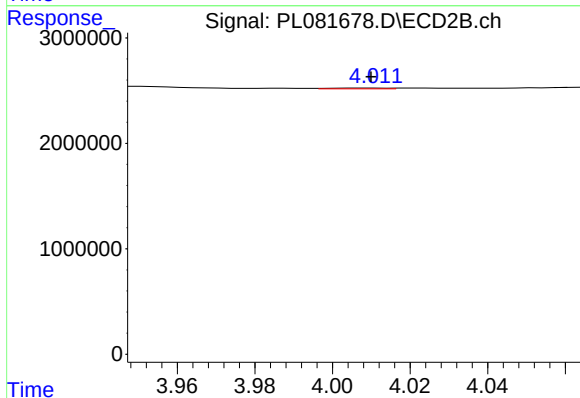
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: -28819
Conc: N.D.



#7 delta-BHC

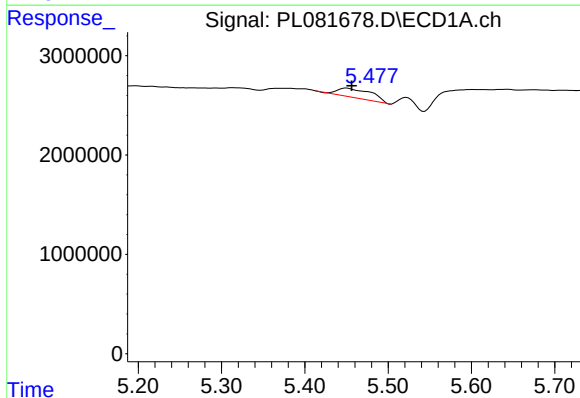
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 3739298
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



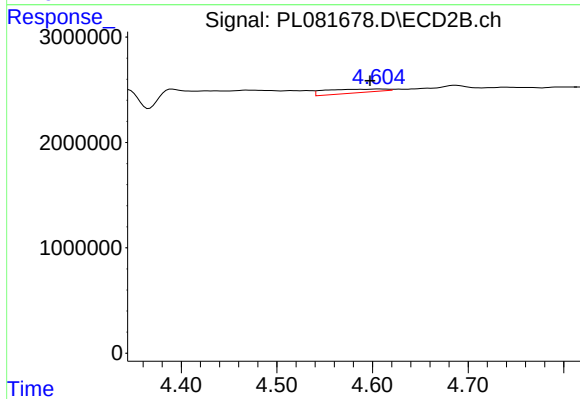
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 76065
Conc: 0.03 ng/ml



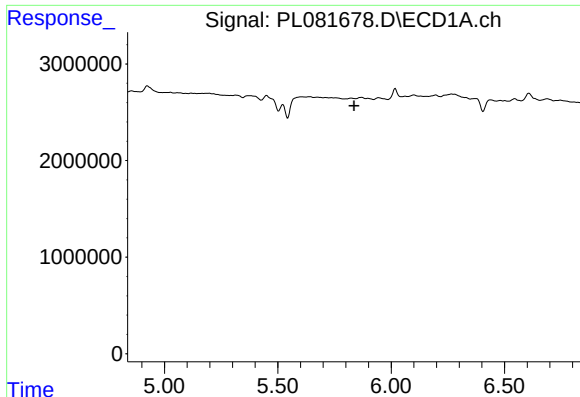
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 2703085
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

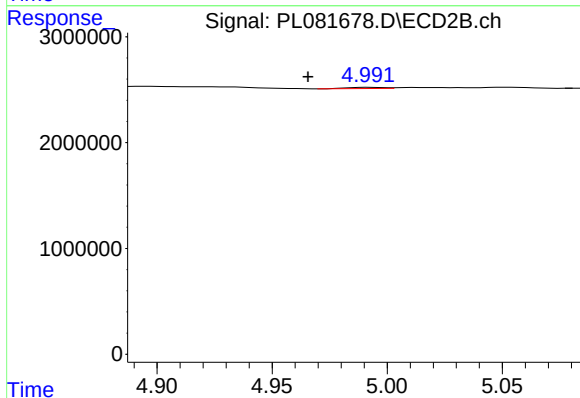
R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 1586782
Conc: 0.65 ng/ml



#9 Endosulfan I

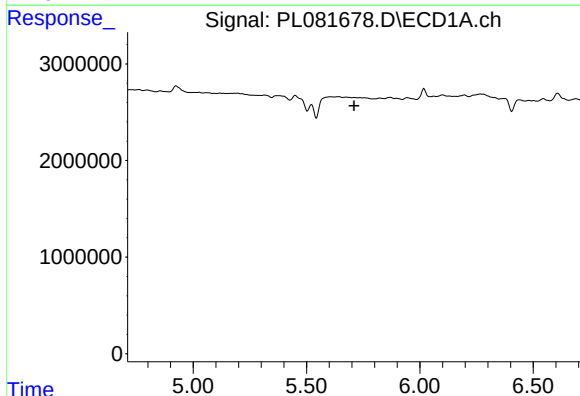
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



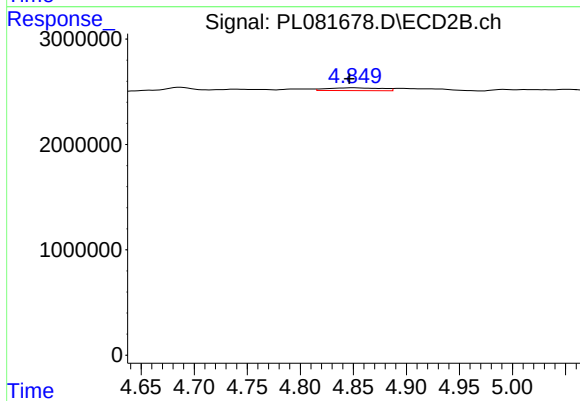
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 138027
Conc: 0.06 ng/ml



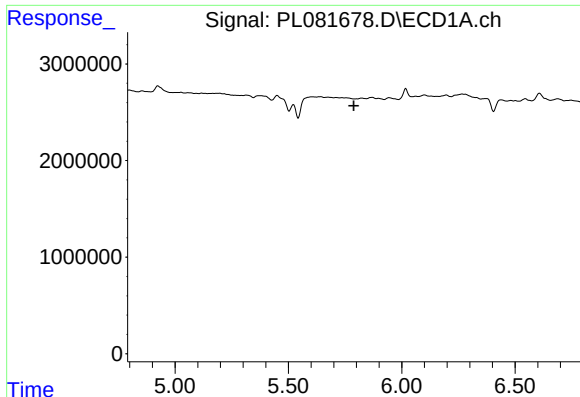
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

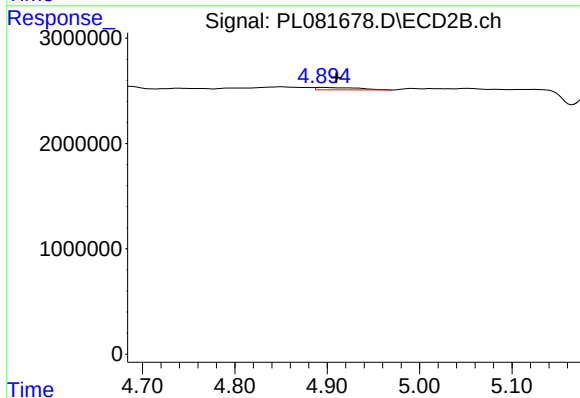
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 945127
Conc: 0.39 ng/ml



#11 alpha-Chlordane

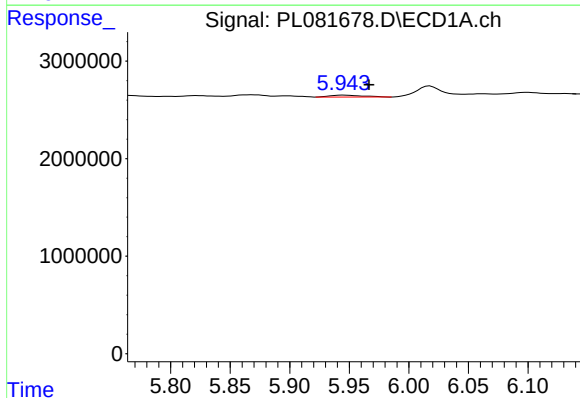
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



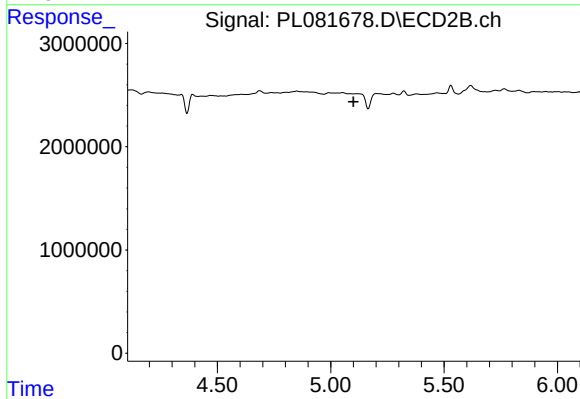
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 710416
Conc: 0.29 ng/ml



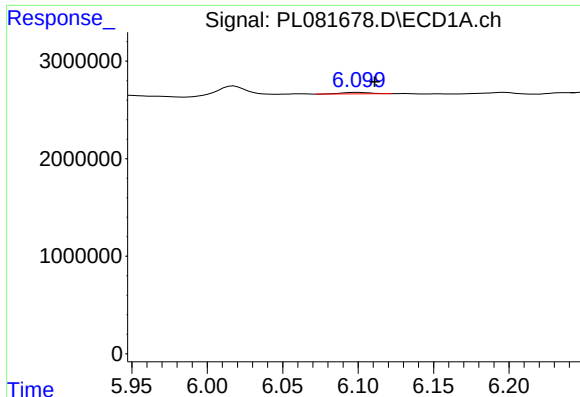
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 370873
Conc: 0.16 ng/ml



#12 4,4'-DDE

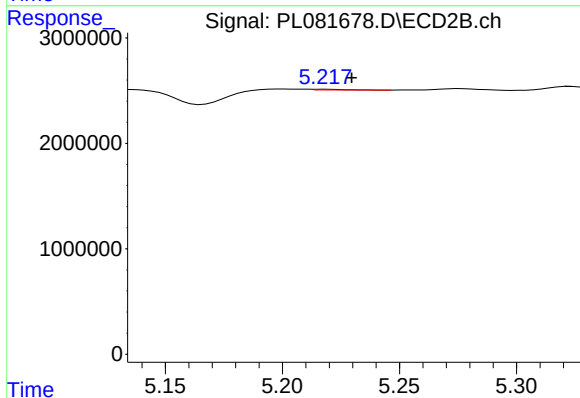
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

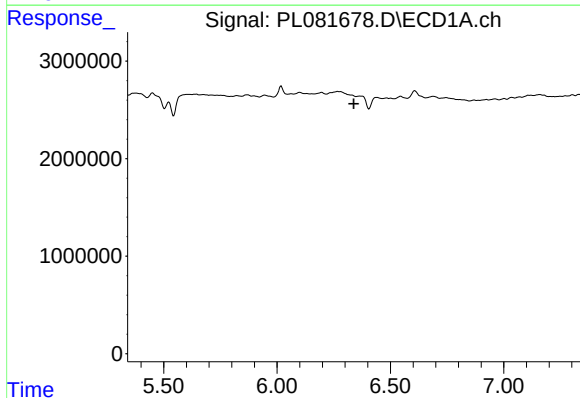
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 196834
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



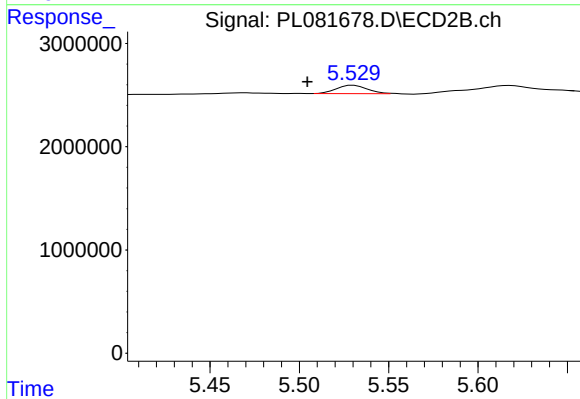
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 61066
Conc: 0.03 ng/ml



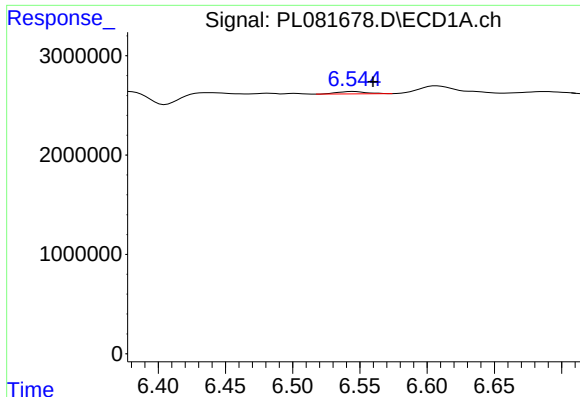
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

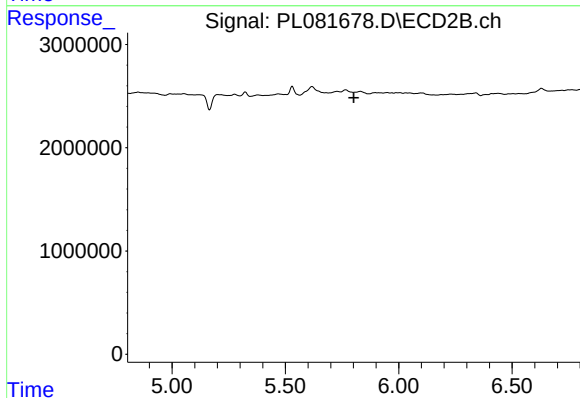
R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 974940
Conc: 0.48 ng/ml



#15 Endosulfan II

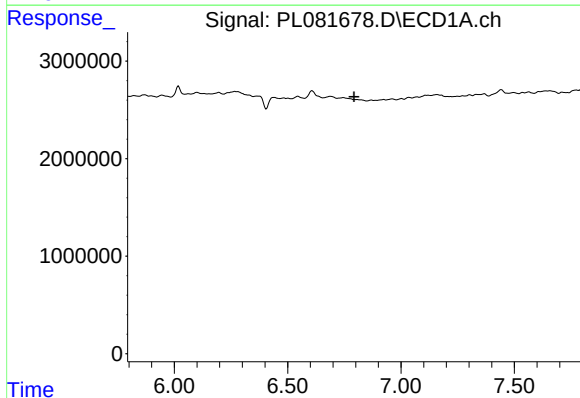
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 353000
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



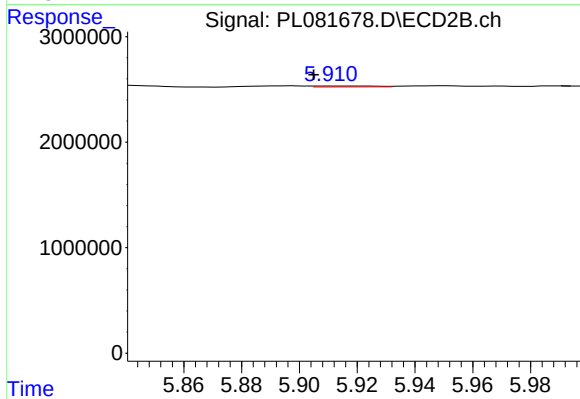
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



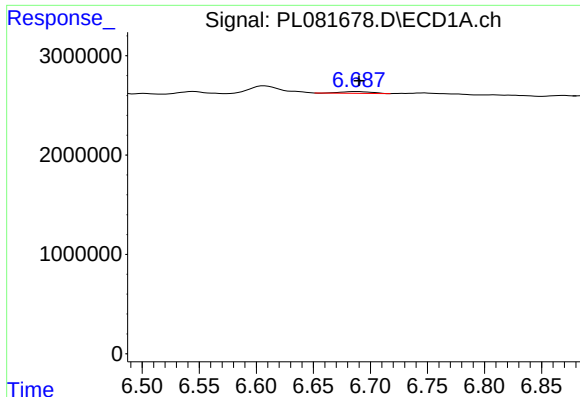
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

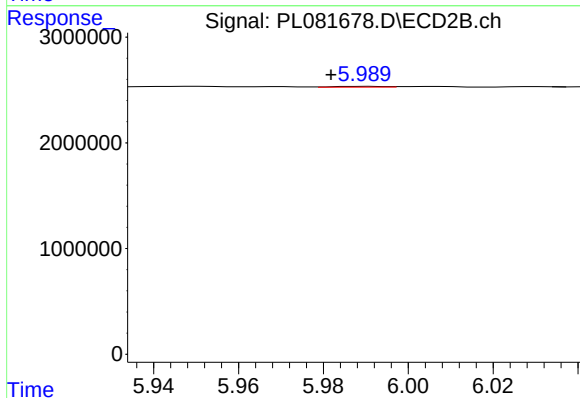
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 121359
Conc: 0.07 ng/ml



#18 Endrin aldehyde

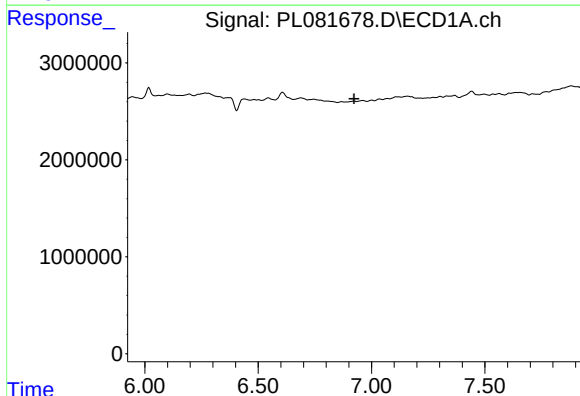
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 330099
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



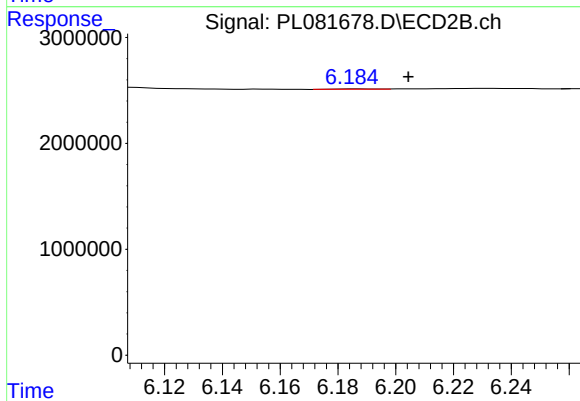
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 62457
Conc: 0.04 ng/ml



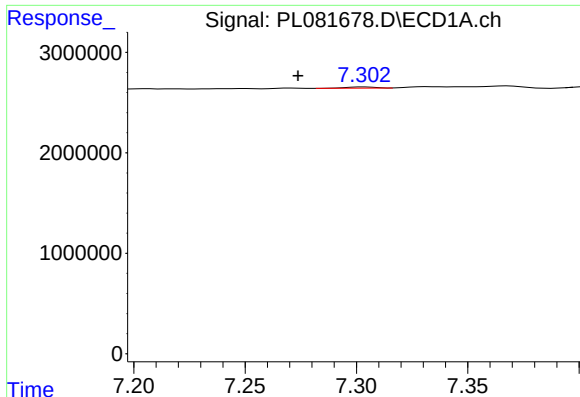
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

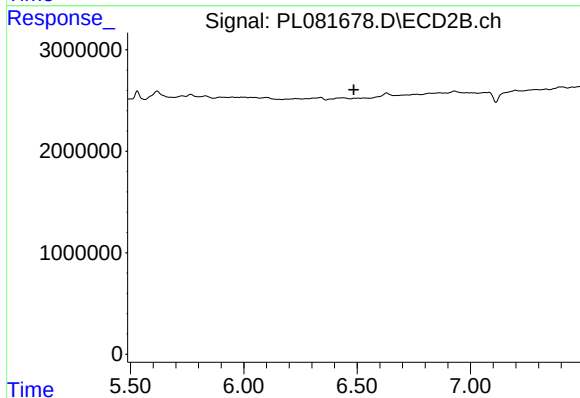
R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 39647
Conc: 0.02 ng/ml



#20 Methoxychlor

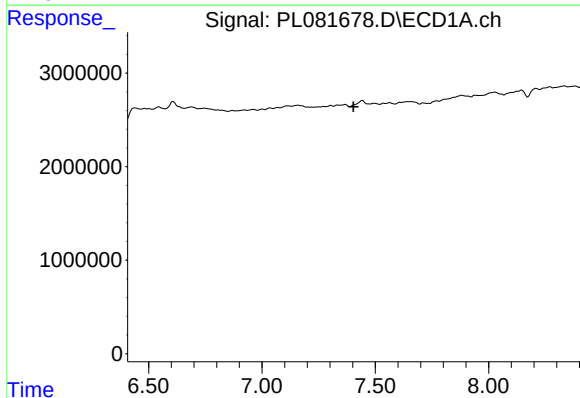
R.T.: 7.304 min
Delta R.T.: 0.030 min
Response: 113929
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



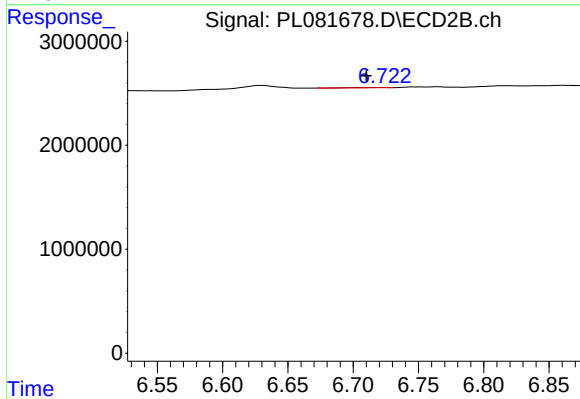
#20 Methoxychlor

R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: -30297
Conc: N.D.



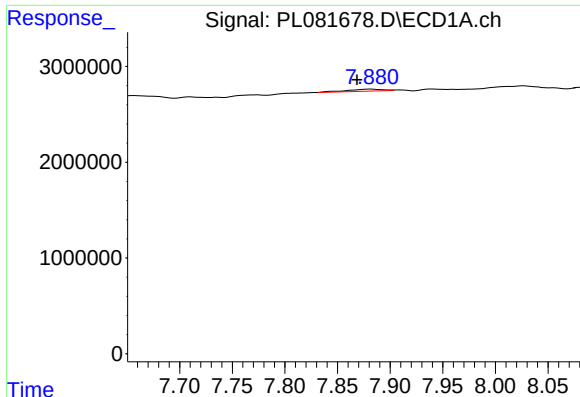
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

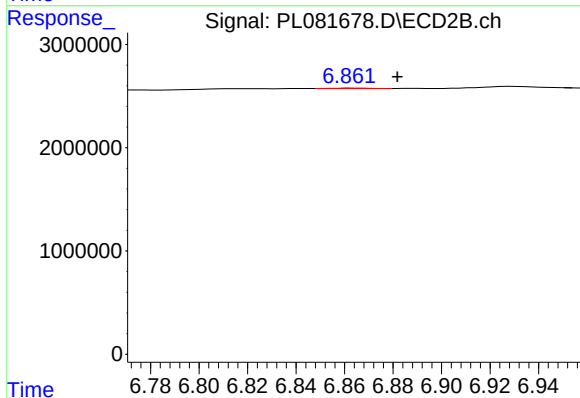
R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 43676
Conc: 0.02 ng/ml



#22 Mirex

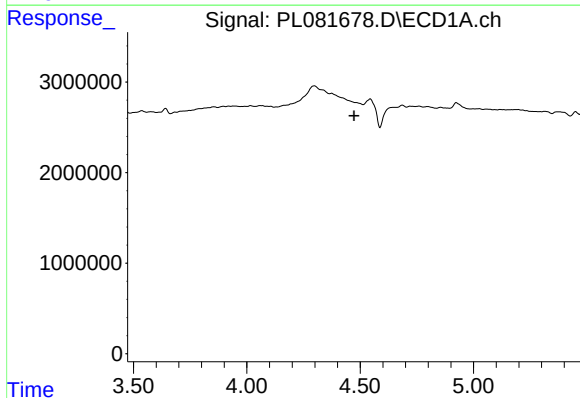
R.T.: 7.881 min
Delta R.T.: 0.013 min
Response: 502825
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



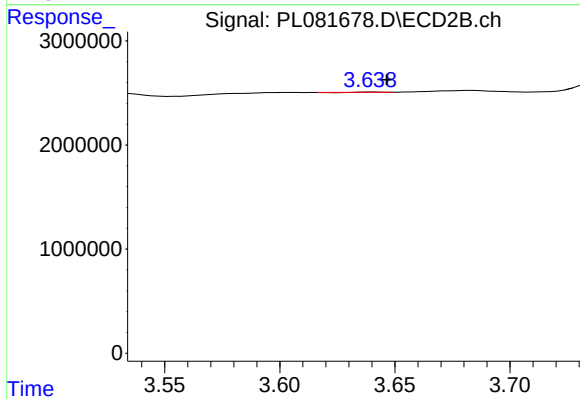
#22 Mirex

R.T.: 6.862 min
Delta R.T.: -0.020 min
Response: 35634
Conc: 0.02 ng/ml



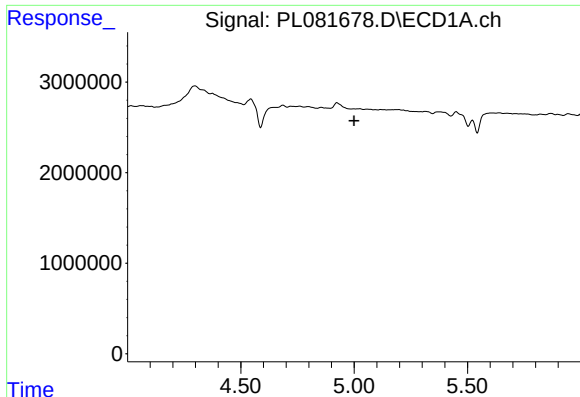
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

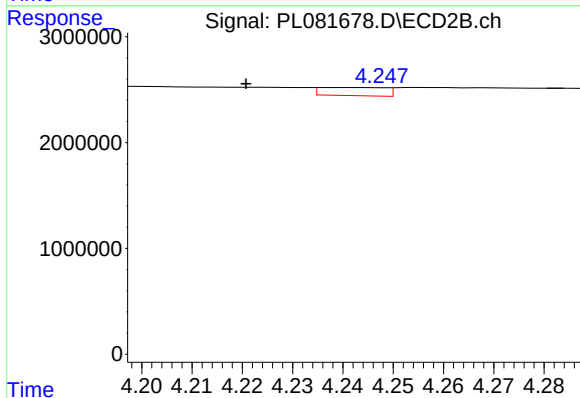
R.T.: 3.640 min
Delta R.T.: -0.007 min
Response: 15302
Conc: 0.20 ng/ml



#24 Chlordane-2

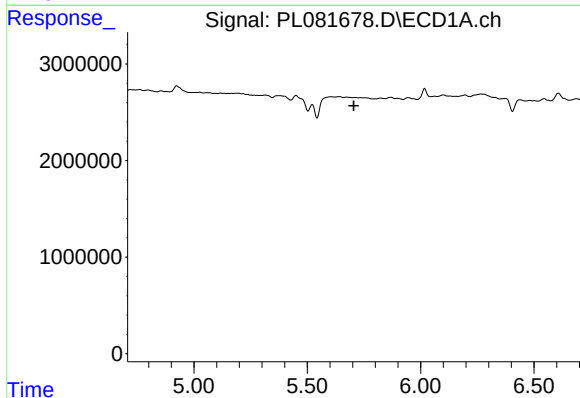
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



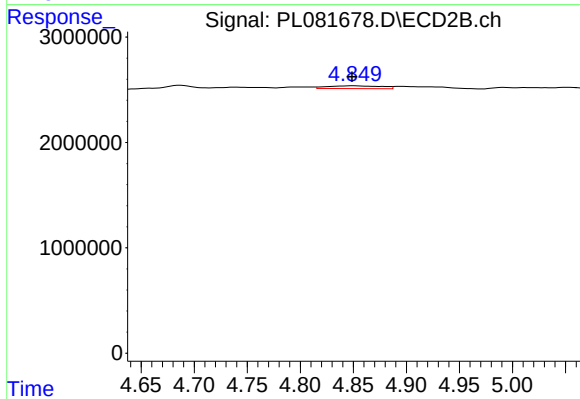
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: 0.021 min
Response: 691762
Conc: 7.41 ng/ml



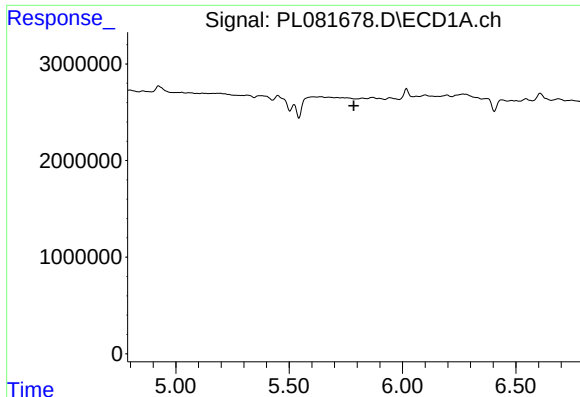
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

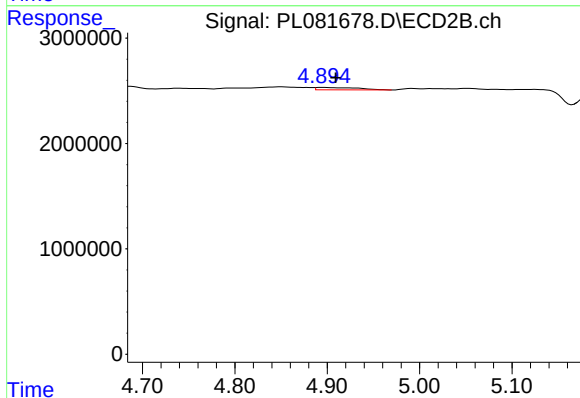
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 945127
Conc: 3.75 ng/ml



#26 Chlordane-4

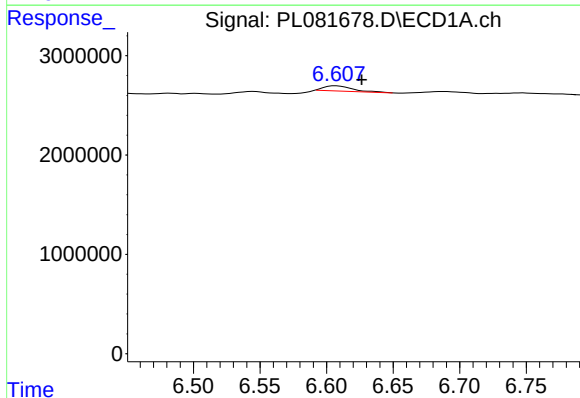
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



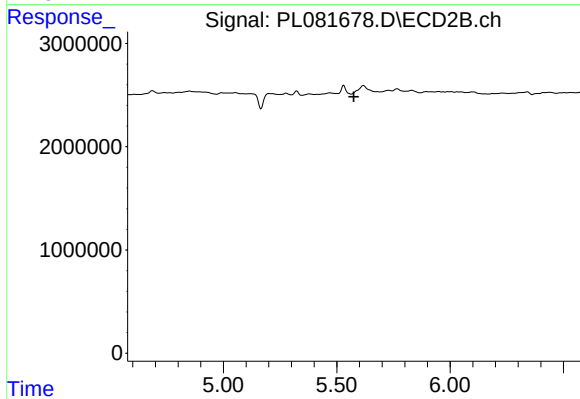
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 710416
Conc: 2.71 ng/ml



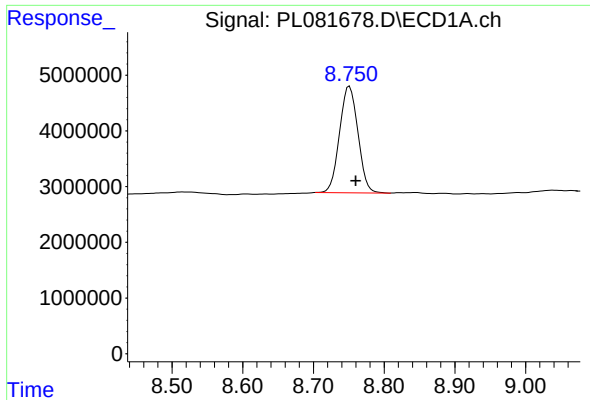
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 744568
Conc: 8.77 ng/ml



#27 Chlordane-5

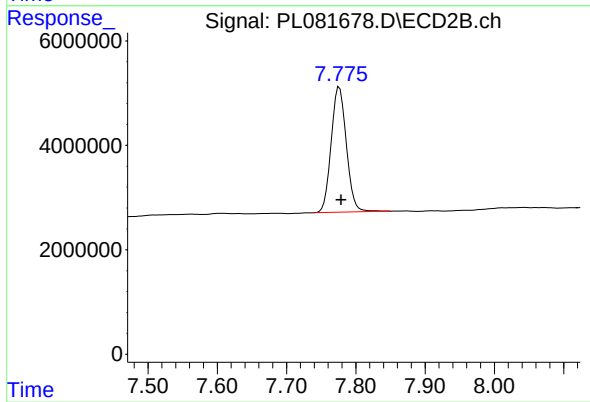
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 34644230
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 36585576
Conc: 18.45 ng/ml