

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:31
 Operator : AR\AJ
 Sample : 02812-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:16:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.642	49303843	40236242	18.458	17.368
28)	SA Decachlor...	8.742	7.753	26075405	28050413	13.659	12.289
Target Compounds							
2)	A alpha-BHC	0.000	3.126f	0	167123	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.474	0	3034565	N.D.	0.944 #
4)	MA Heptachlor	4.680	3.781f	949719	400399	0.260	0.117 #
5)	MB Aldrin	0.000	4.073	0	643341	N.D.	0.204 #
6)	B beta-BHC	4.306	3.781	2329898	400399	1.366	0.293 #
7)	B delta-BHC	0.000	3.984f	0	346820	N.D.	0.113 #
8)	B Heptachlo...	5.458f	0.000	1924817	0	0.631	N.D. #
9)	A Endosulfan I	5.816	4.977f	222290	3763856	0.080	1.410 #
10)	B gamma-Chl...	5.677f	4.844	1865758	1096971	0.620	0.378 #
11)	B alpha-Chl...	5.764	4.895	726061	989824	0.243	0.341 #
12)	B 4,4'-DDE	5.956	5.078	296647	992990	0.117	0.432 #
13)	MA Dieldrin	0.000	5.222	0	2073224	N.D.	0.768 #
14)	MA Endrin	0.000	5.487	0	232406	N.D.	0.095 #
15)	B Endosulfa...	6.538	5.790	249603	713115	0.103	0.316 #
16)	A 4,4'-DDD	6.453f	0.000	519039	0	0.256	N.D. #
17)	MA 4,4'-DDT	6.780	5.879	292248	655986	0.128	0.311 #
18)	B Endrin al...	0.000	5.979	0	137557	N.D.	0.074 #
19)	B Endosulfa...	6.910	6.202	-38896	249490	N.D.	0.106
20)	A Methoxychlor	0.000	6.491f	0	2346406	N.D.	1.936 #
23)	Chlordane-1	0.000	3.642	0	1621103	N.D.	18.279 #
25)	Chlordane-3	5.677f	4.844	1865758	1096971	4.322	3.861
26)	Chlordane-4	5.764	4.895	726061	989824	1.397	3.317 #
27)	Chlordane-5	0.000	5.790	0	713115	N.D.	7.224 #

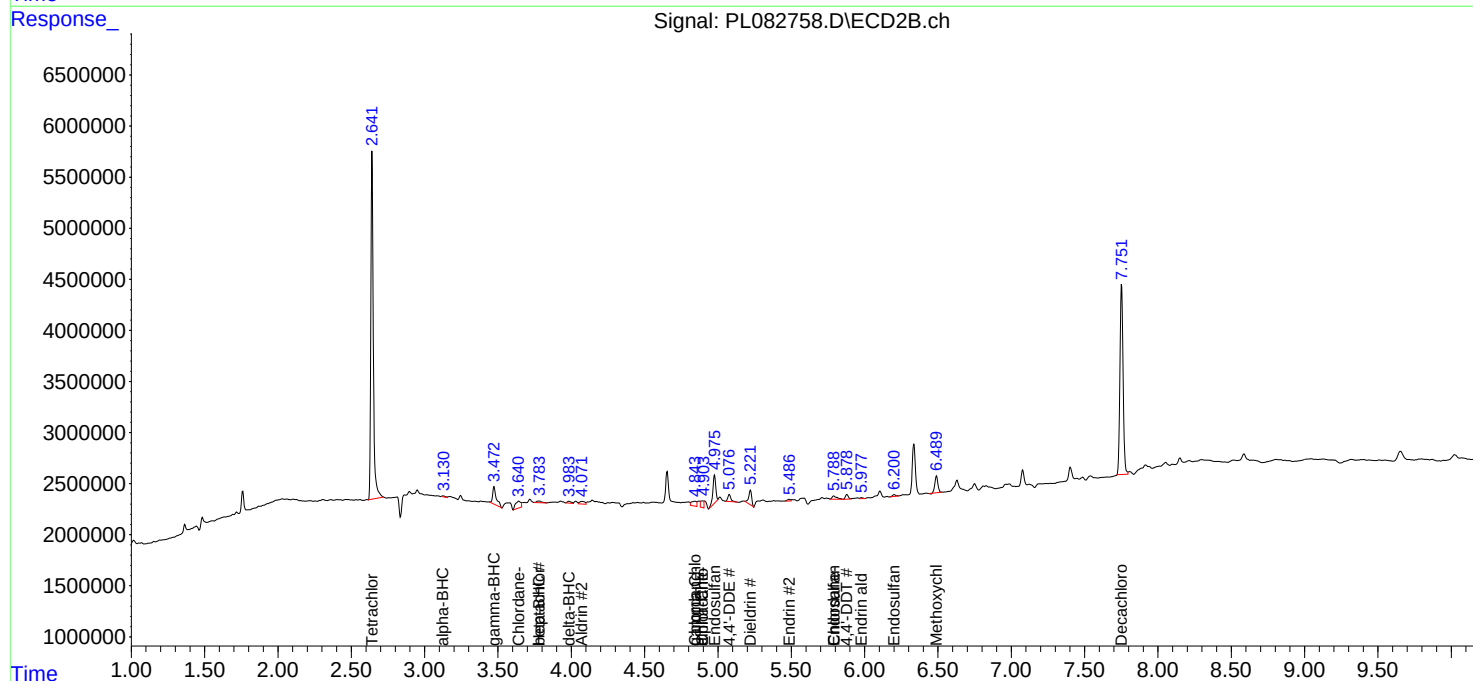
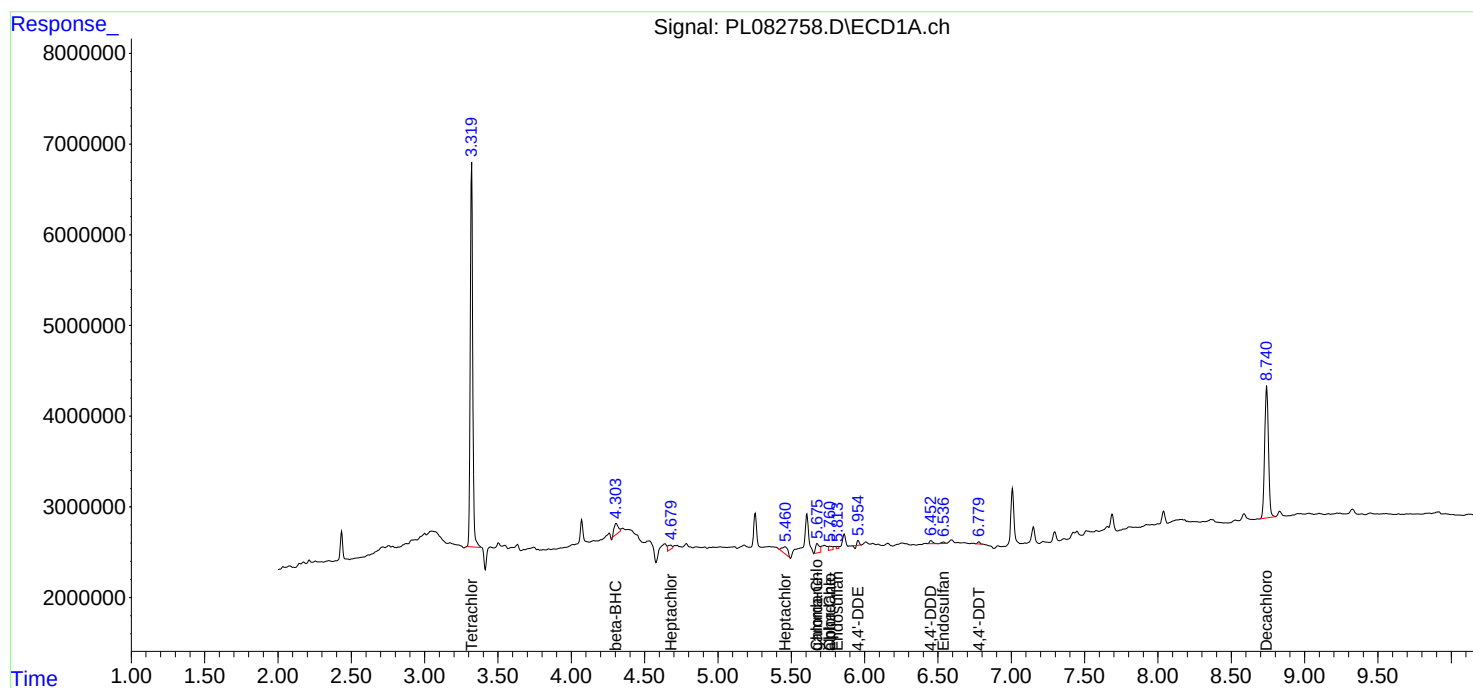
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

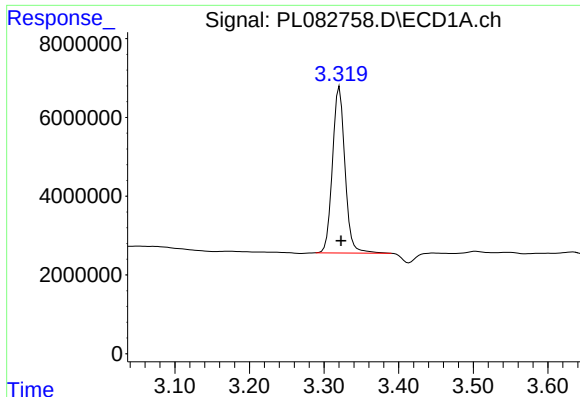
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:31
Operator : AR\AJ
Sample : 02812-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:16:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

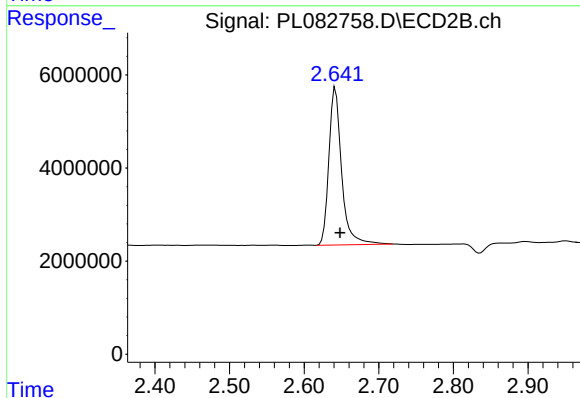




#1 Tetrachloro-m-xylene

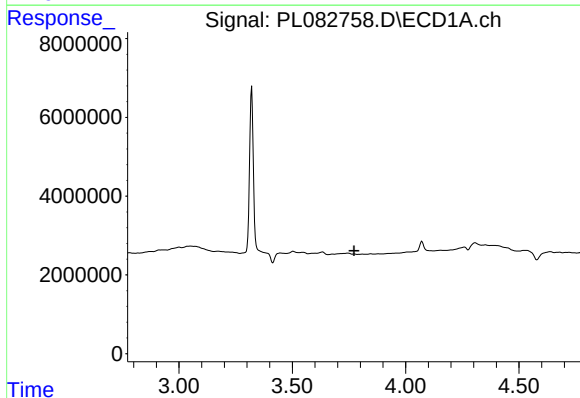
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 49303843
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



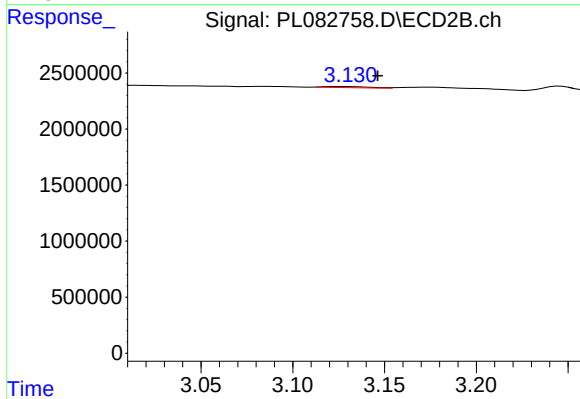
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 40236242
Conc: 17.37 ng/ml



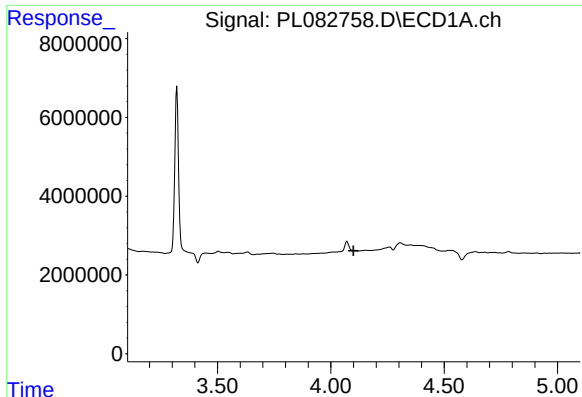
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

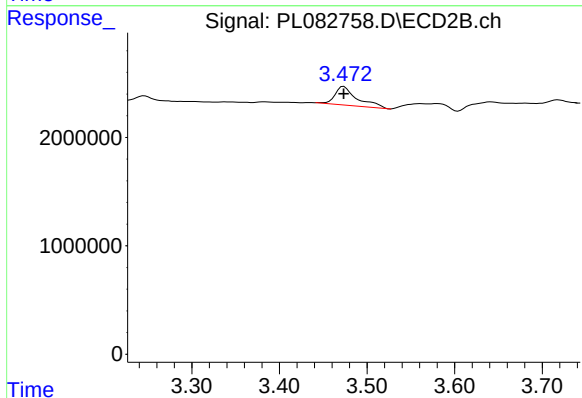
R.T.: 3.126 min
Delta R.T.: -0.020 min
Response: 167123
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

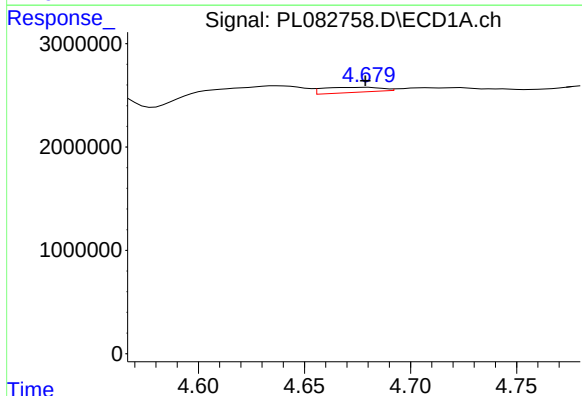
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



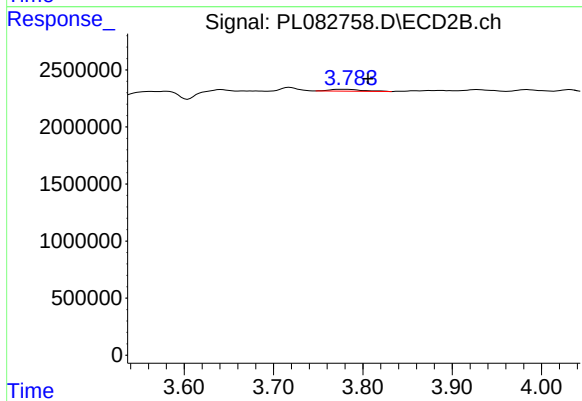
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 3034565
Conc: 0.94 ng/ml



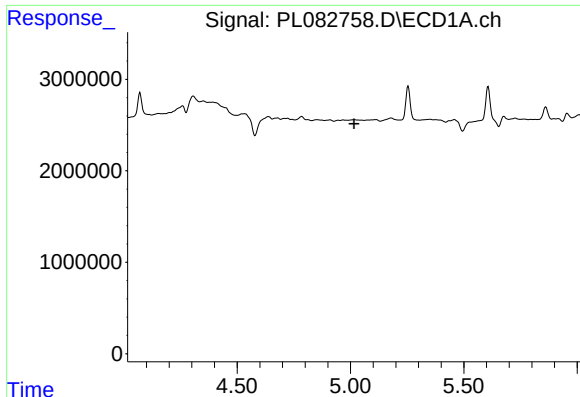
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 949719
Conc: 0.26 ng/ml



#4 Heptachlor

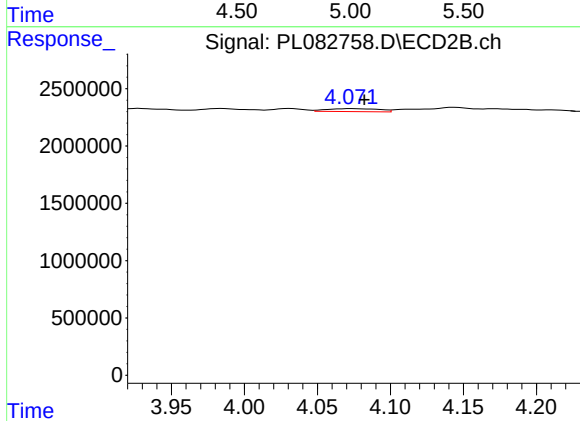
R.T.: 3.781 min
Delta R.T.: -0.024 min
Response: 400399
Conc: 0.12 ng/ml



#5 Aldrin

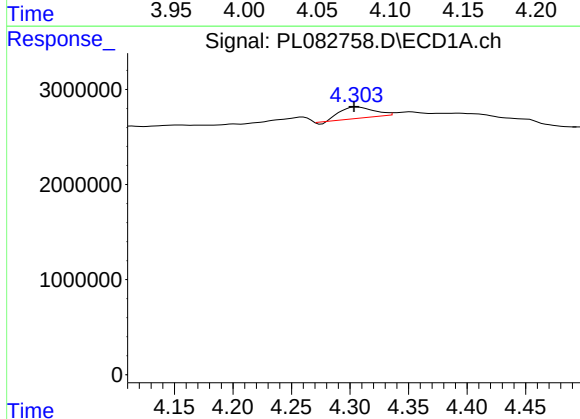
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



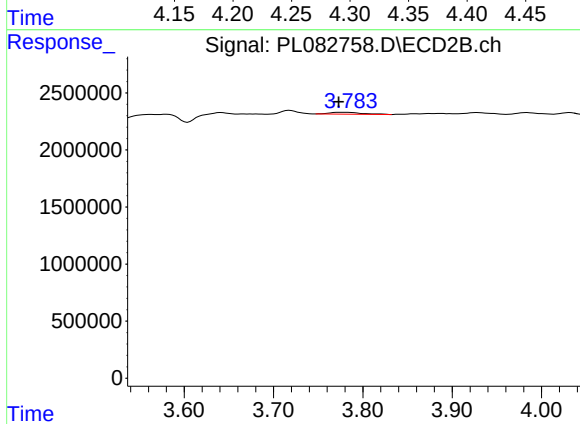
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 643341
Conc: 0.20 ng/ml



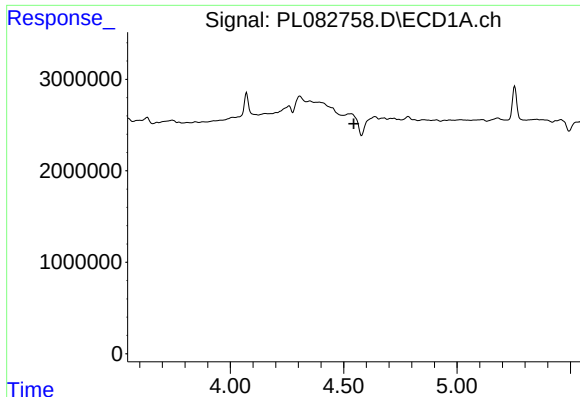
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 2329898
Conc: 1.37 ng/ml



#6 beta-BHC

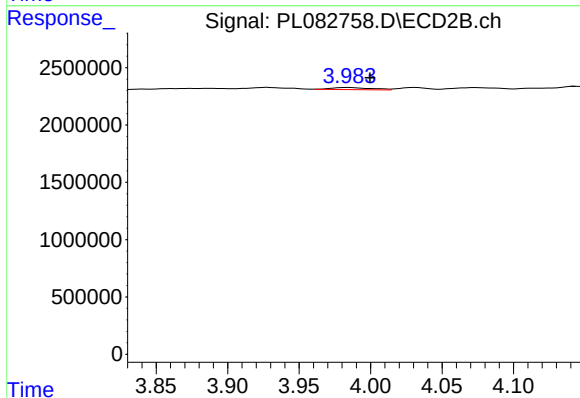
R.T.: 3.781 min
Delta R.T.: 0.009 min
Response: 400399
Conc: 0.29 ng/ml



#7 delta-BHC

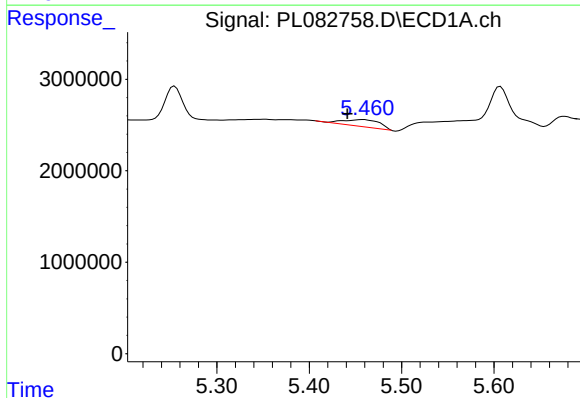
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



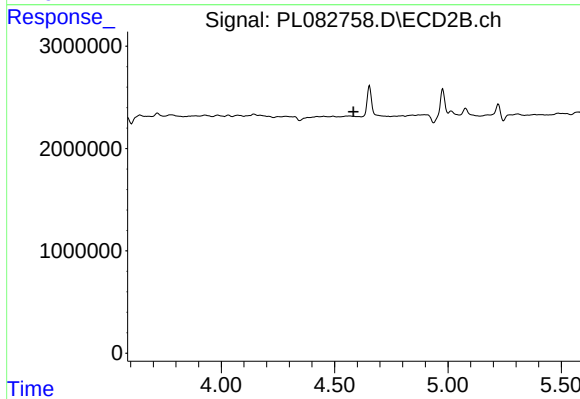
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.016 min
Response: 346820
Conc: 0.11 ng/ml



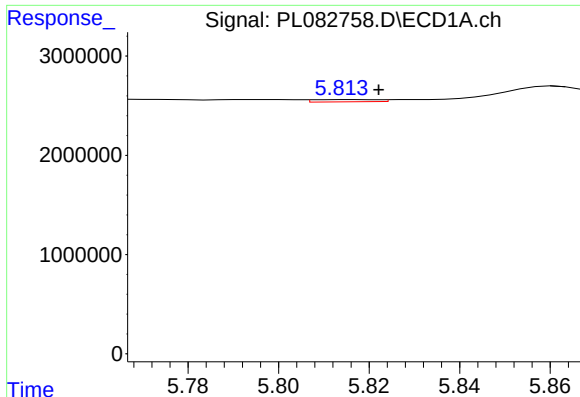
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 1924817
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

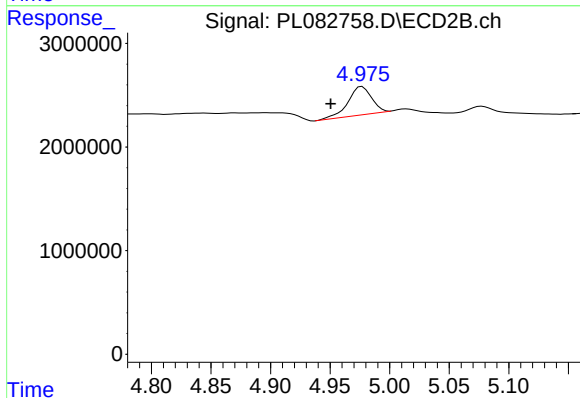
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

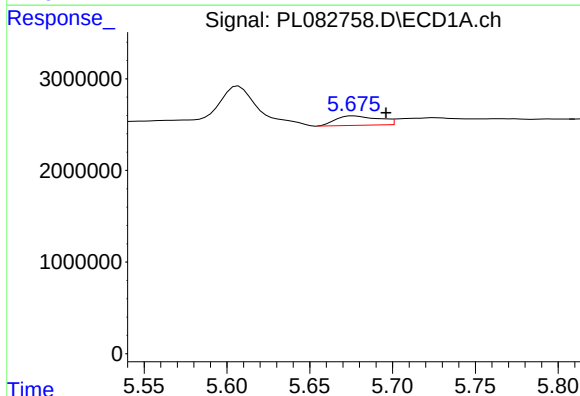
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 222290
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



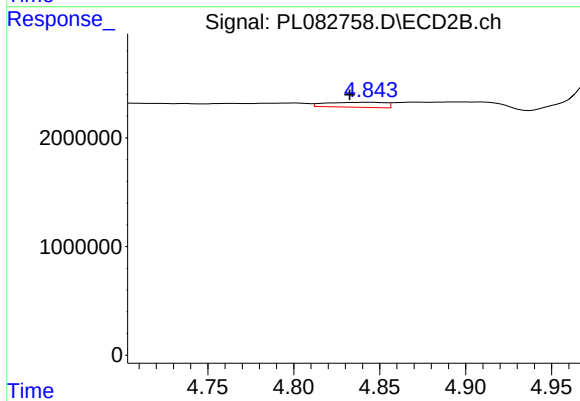
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.026 min
Response: 3763856
Conc: 1.41 ng/ml



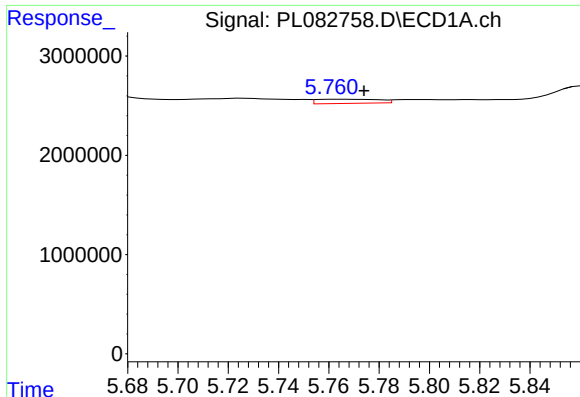
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 1865758
Conc: 0.62 ng/ml



#10 gamma-Chlordane

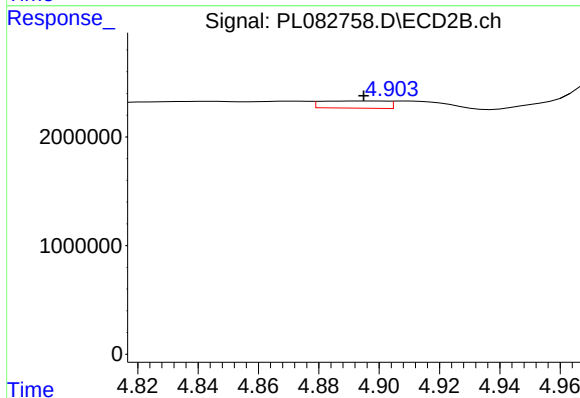
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 1096971
Conc: 0.38 ng/ml



#11 alpha-Chlordane

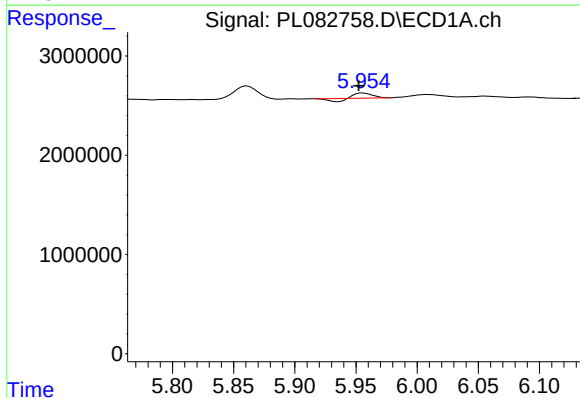
R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 726061
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



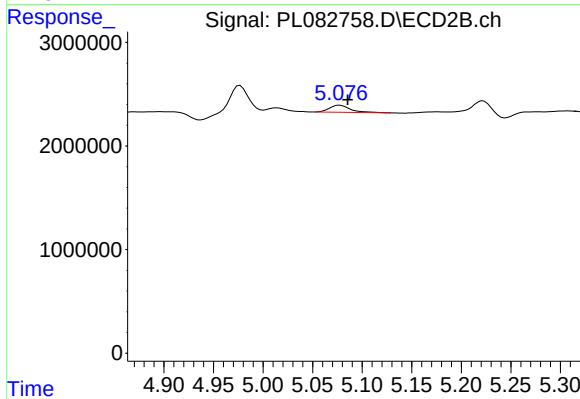
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 989824
Conc: 0.34 ng/ml



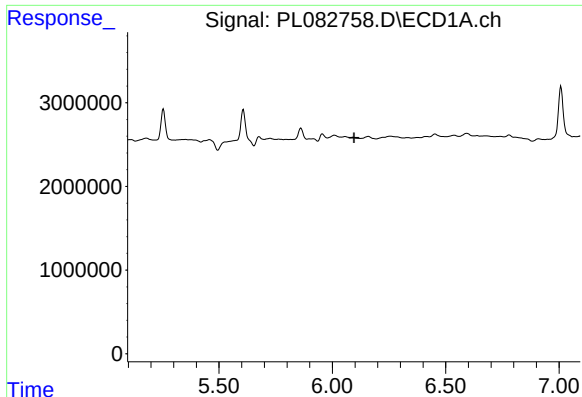
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 296647
Conc: 0.12 ng/ml



#12 4,4'-DDE

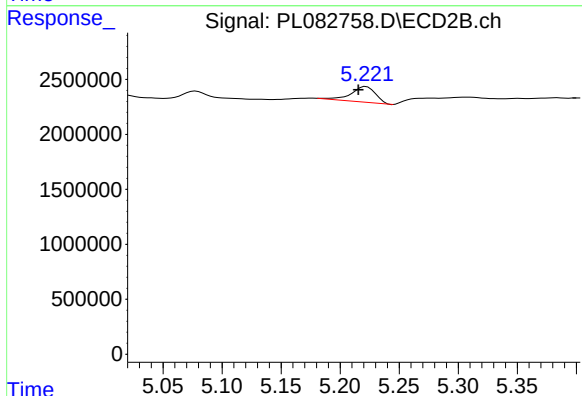
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 992990
Conc: 0.43 ng/ml



#13 Dieldrin

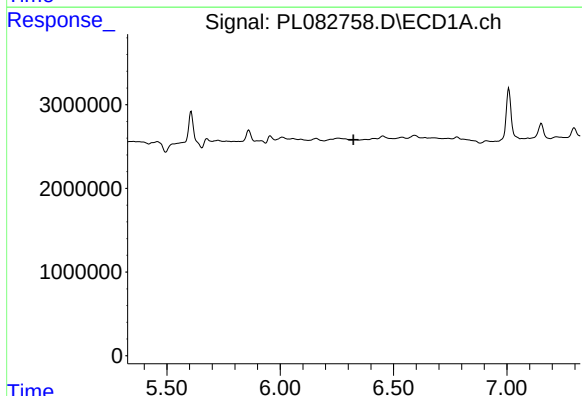
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



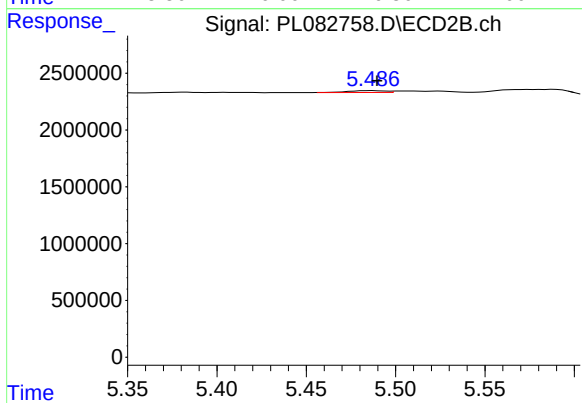
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 2073224
Conc: 0.77 ng/ml



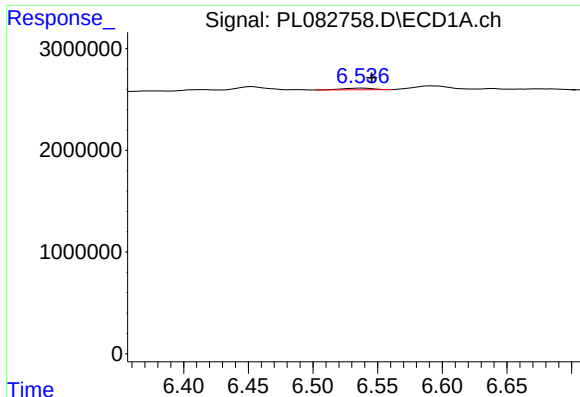
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

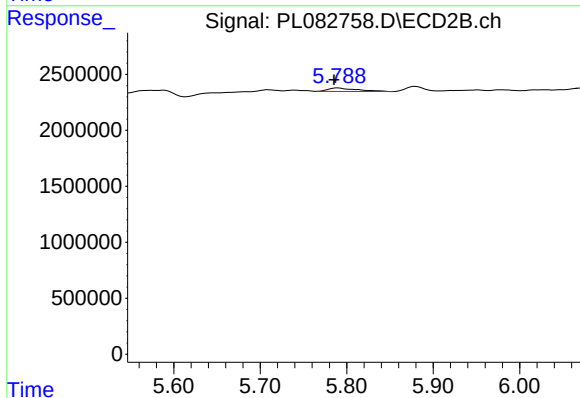
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 232406
Conc: 0.10 ng/ml



#15 Endosulfan II

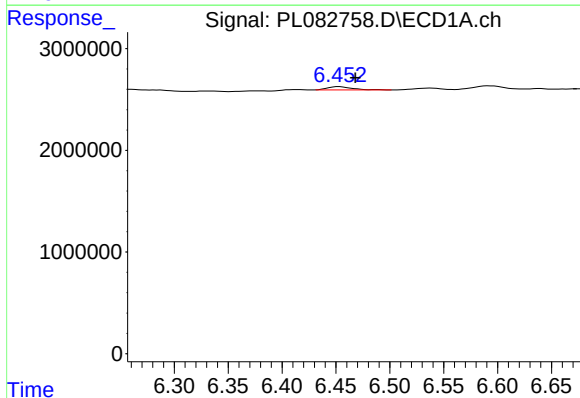
R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 249603
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



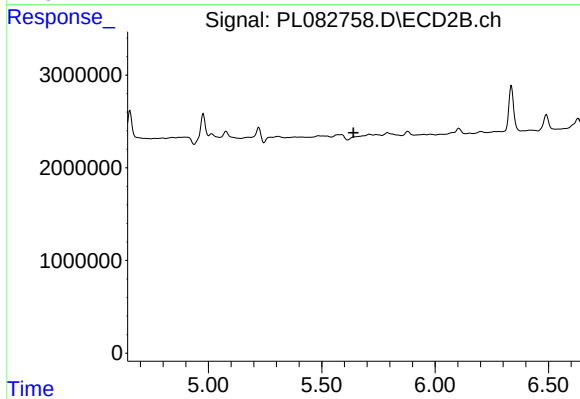
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 713115
Conc: 0.32 ng/ml



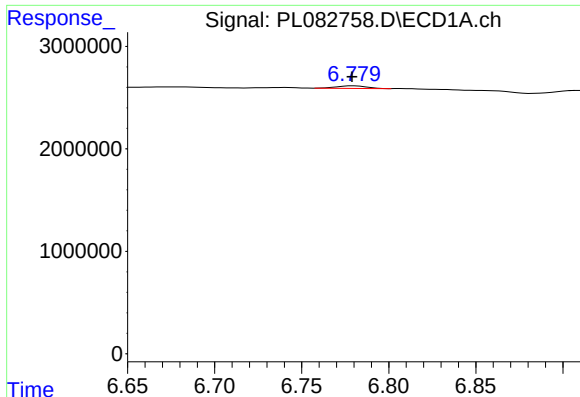
#16 4,4'-DDD

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 519039
Conc: 0.26 ng/ml



#16 4,4'-DDD

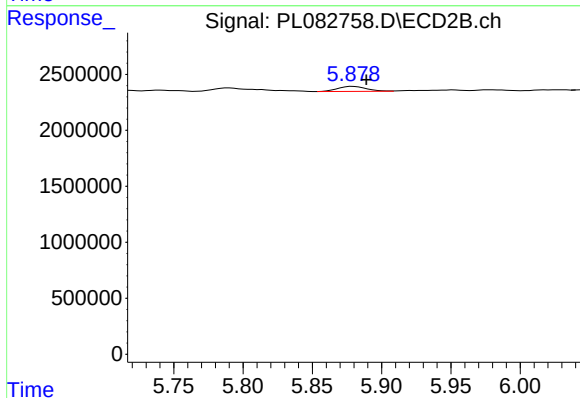
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

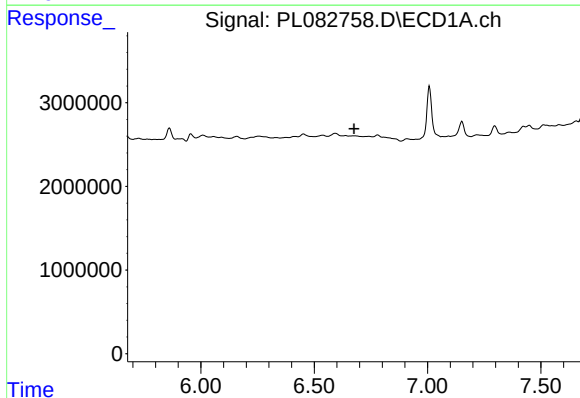
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 292248
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



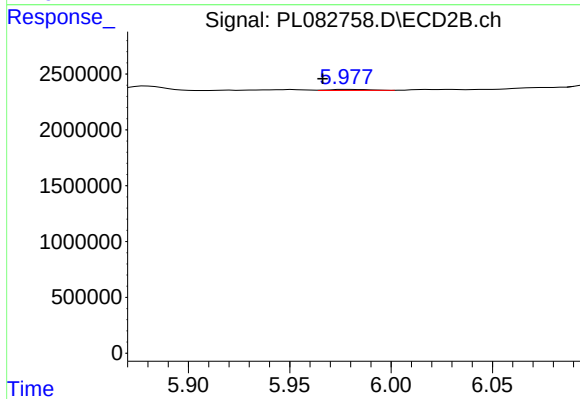
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 655986
Conc: 0.31 ng/ml



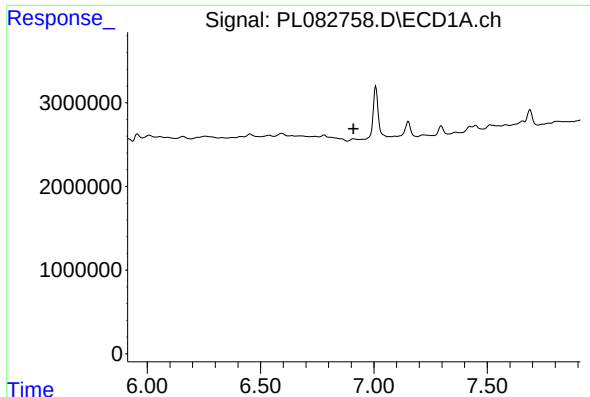
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

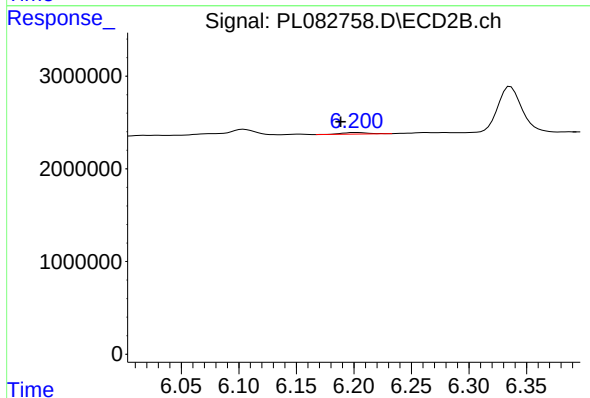
R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 137557
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

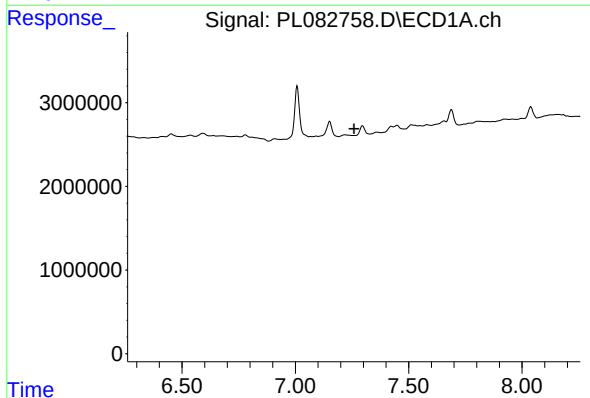
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: -38896
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



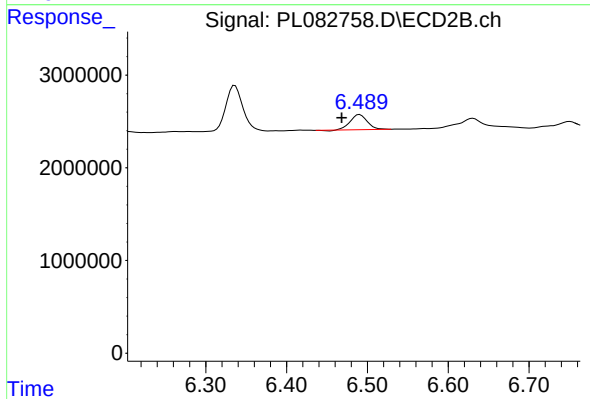
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 249490
Conc: 0.11 ng/ml



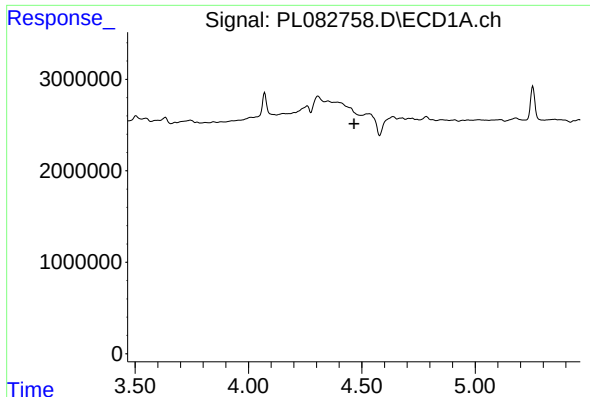
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

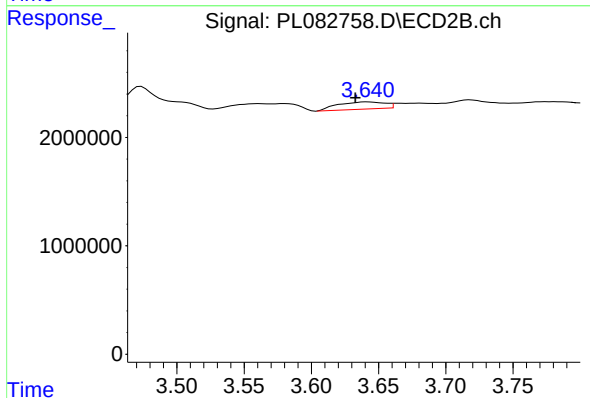
R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 2346406
Conc: 1.94 ng/ml



#23 Chlordane-1

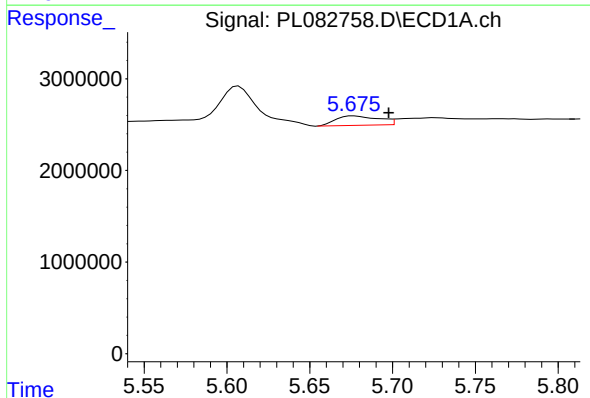
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



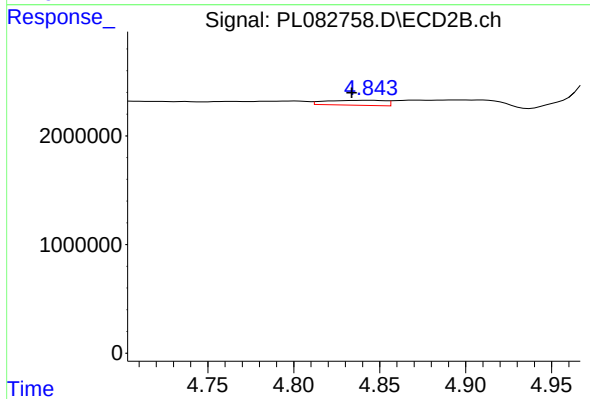
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.009 min
Response: 1621103
Conc: 18.28 ng/ml



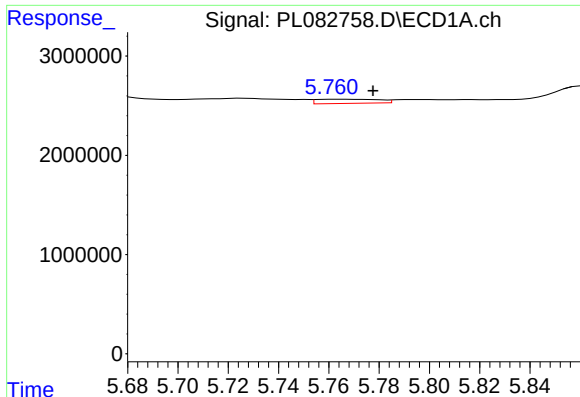
#25 Chlordane-3

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 1865758
Conc: 4.32 ng/ml



#25 Chlordane-3

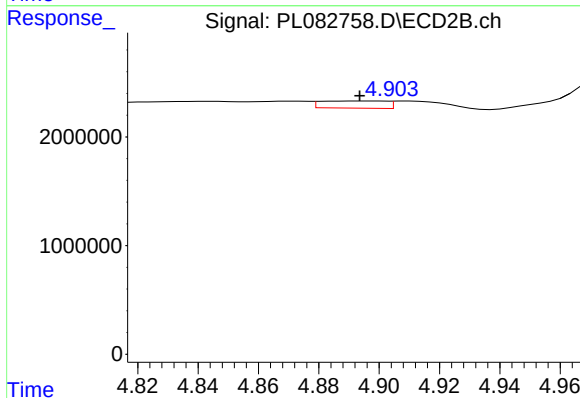
R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 1096971
Conc: 3.86 ng/ml



#26 Chlordane-4

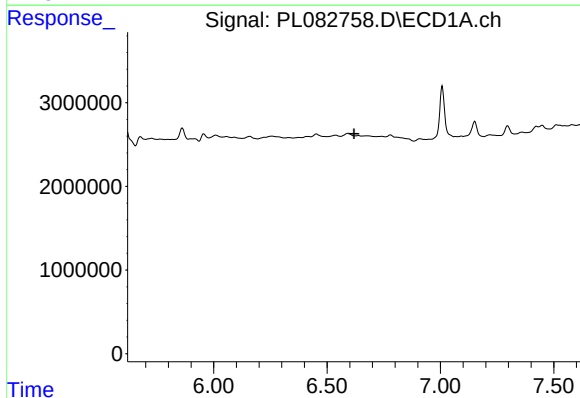
R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 726061
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



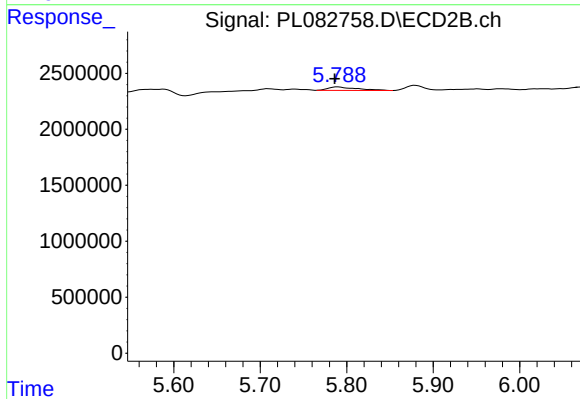
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 989824
Conc: 3.32 ng/ml



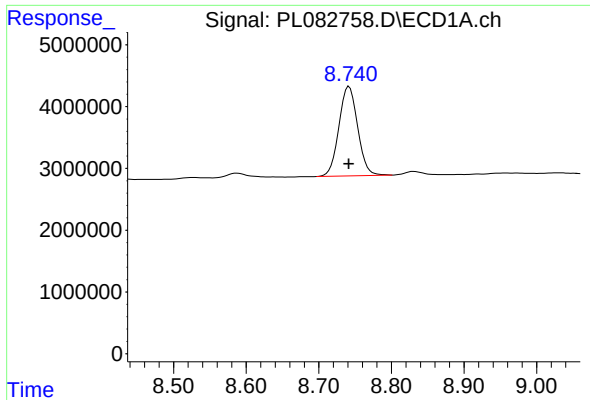
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

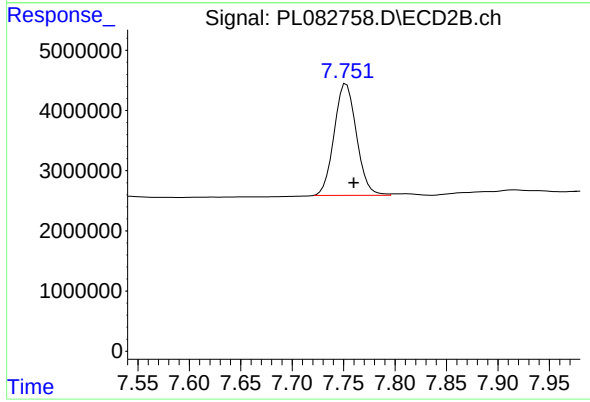
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 713115
Conc: 7.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 26075405
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 28050413
Conc: 12.29 ng/ml