

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 19:01
 Operator : AR\AJ
 Sample : N5772-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:01:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.565	20730233	26897778	9.177	9.882
28)	SA Decachlor...	8.769	7.632	12385809	16522797	6.378	7.033
Target Compounds							
4)	MA Heptachlor	0.000	3.673f	0	667702	N.D.	0.174 #
5)	MB Aldrin	4.994f	3.957	57873	214263	0.019	0.058 #
6)	B beta-BHC	4.314	3.673	597296	667702	0.423	0.441
7)	B delta-BHC	4.540f	3.894	1339693	146816	0.483	0.038 #
8)	B Heptachlo...	5.455	4.460	847341	162112	0.297	0.048 #
9)	A Endosulfan I	0.000	4.841	0	396444	N.D.	0.124 #
10)	B gamma-Chl...	5.708	4.698f	394802	316318	0.138	0.093 #
11)	B alpha-Chl...	5.789	0.000	578967	0	0.201	N.D. #
12)	B 4,4'-DDE	5.967	4.971	1610296	2767027	0.645	0.902 #
13)	MA Dieldrin	0.000	5.098	0	1372658	N.D.	0.407 #
14)	MA Endrin	0.000	5.341f	0	460266	N.D.	0.152 #
15)	B Endosulfa...	0.000	5.655	0	684662	N.D.	0.245 #
16)	A 4,4'-DDD	6.494	0.000	909327	0	0.458	N.D. #
17)	MA 4,4'-DDT	6.805	5.766	973510	5307424	0.429	2.031 #
18)	B Endrin al...	6.681f	5.807f	1187646	1369677	0.656	0.644
19)	B Endosulfa...	0.000	6.058	0	556169	N.D.	0.197 #
20)	A Methoxychlor	0.000	6.317f	0	854230	N.D.	0.628 #
23)	Chlordane-1	0.000	3.540	0	1189634	N.D.	11.185 #
24)	Chlordane-2	4.994	0.000	57873	0	0.549	N.D. #
25)	Chlordane-3	5.708	4.698f	394802	316318	0.951	0.946
26)	Chlordane-4	5.789	0.000	578967	0	1.138	N.D. #
27)	Chlordane-5	0.000	5.443	0	623661	N.D.	6.937 #

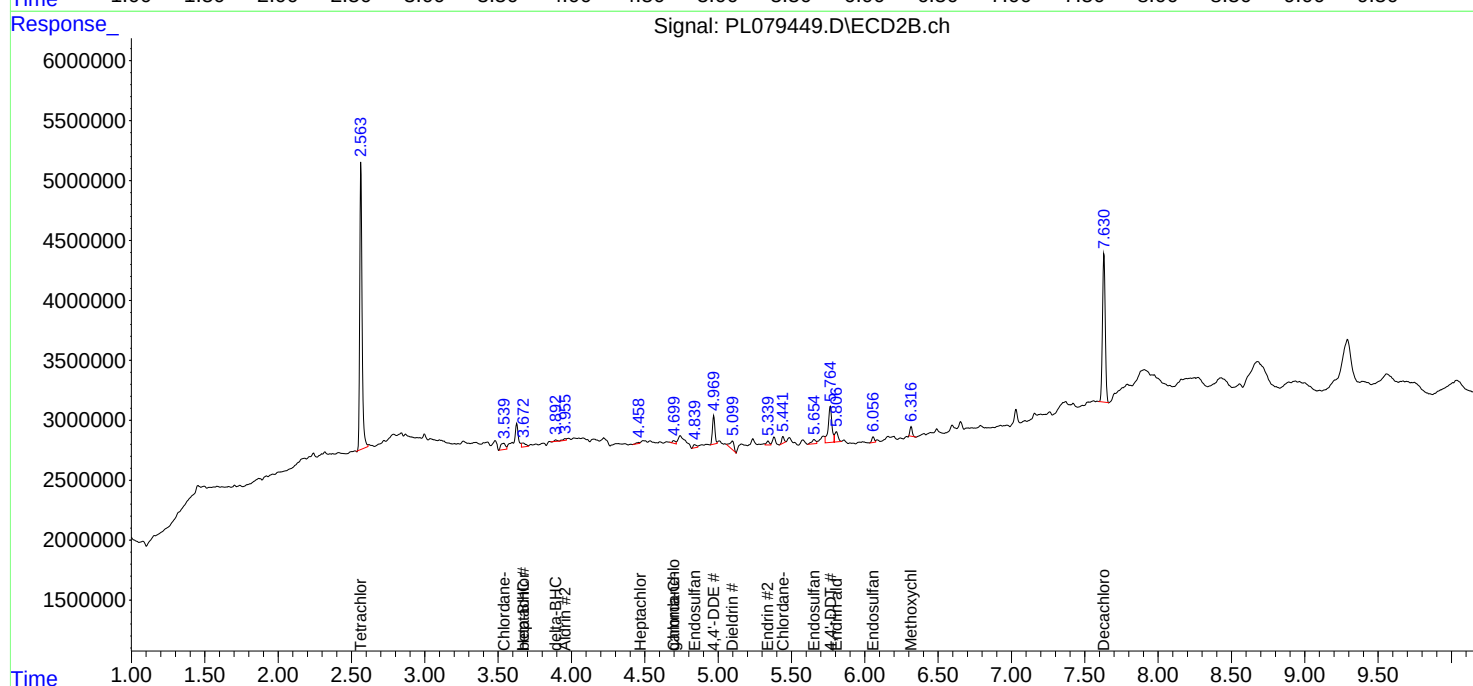
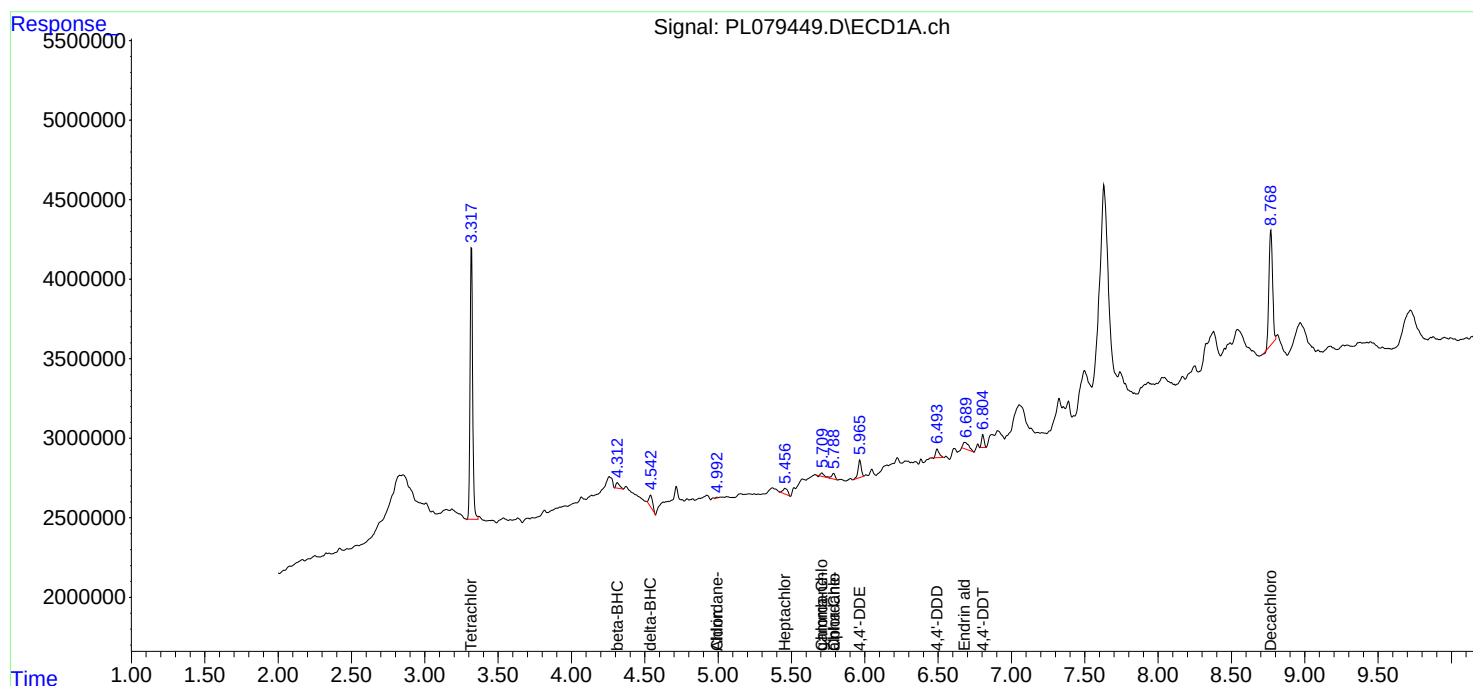
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

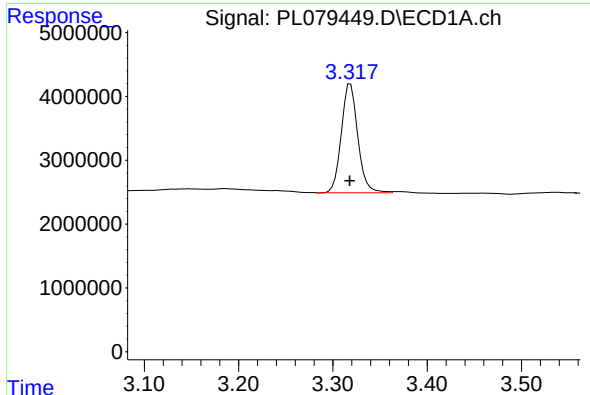
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079449.D
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Acq On : 25 Nov 2022 19:01
Operator : AR\AJ
Sample : N5772-04
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:01:42 2022
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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

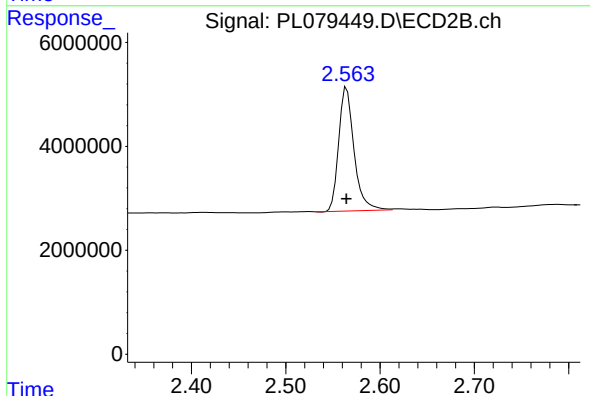




#1 Tetrachloro-m-xylene

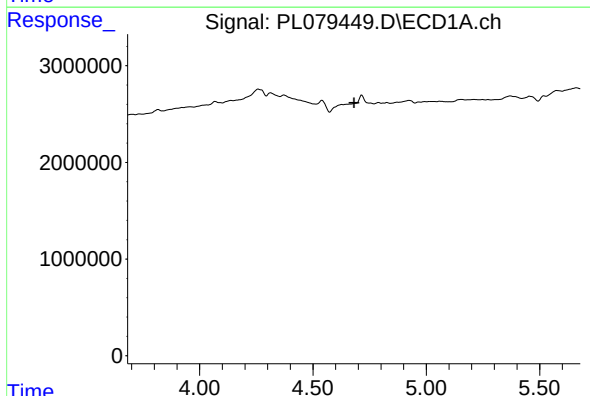
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 20730233
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



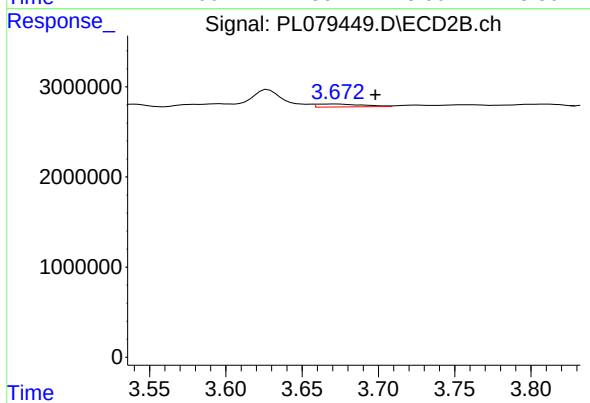
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 26897778
Conc: 9.88 ng/ml



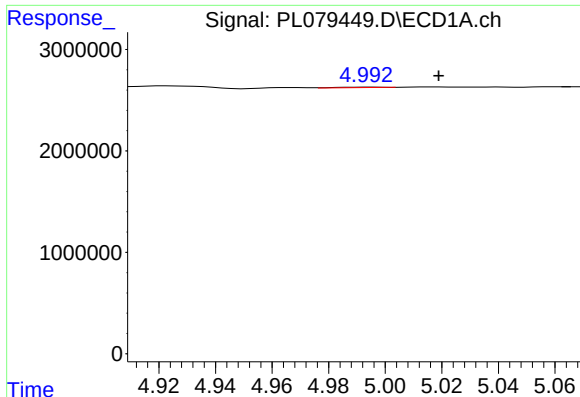
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

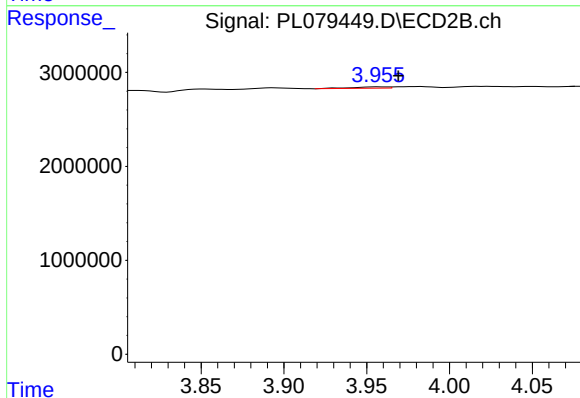
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 667702
Conc: 0.17 ng/ml



#5 Aldrin

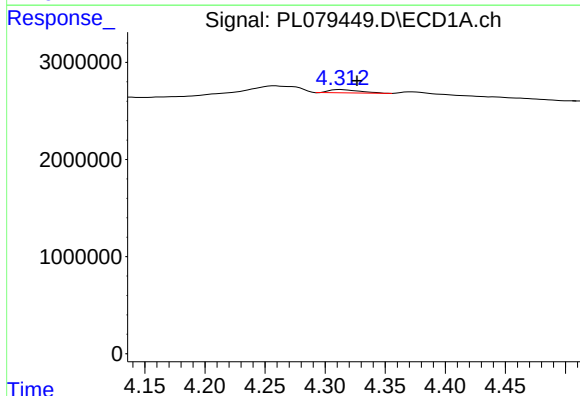
R.T.: 4.994 min
Delta R.T.: -0.025 min
Response: 57873
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



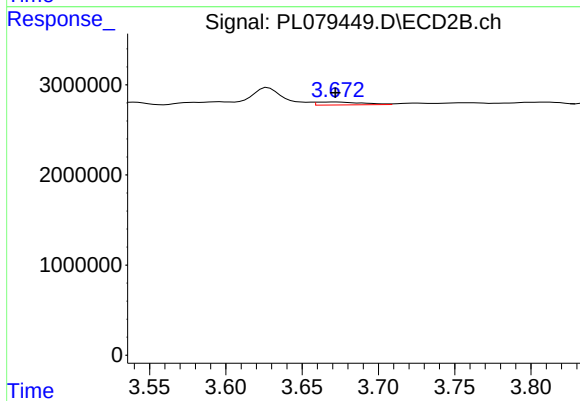
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 214263
Conc: 0.06 ng/ml



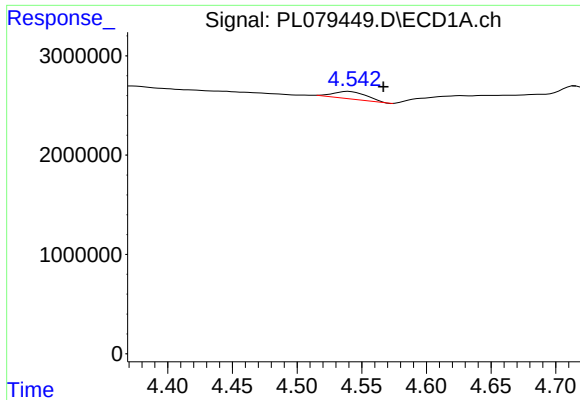
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.013 min
Response: 597296
Conc: 0.42 ng/ml



#6 beta-BHC

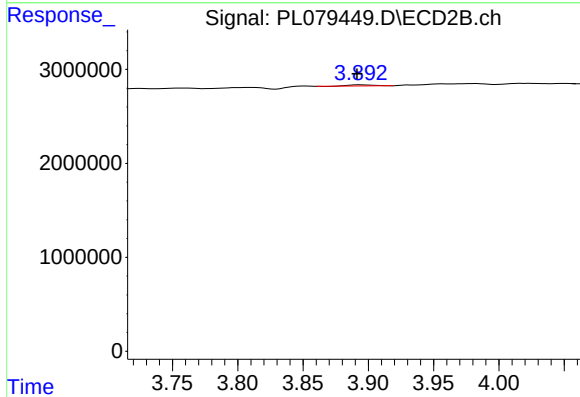
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 667702
Conc: 0.44 ng/ml



#7 delta-BHC

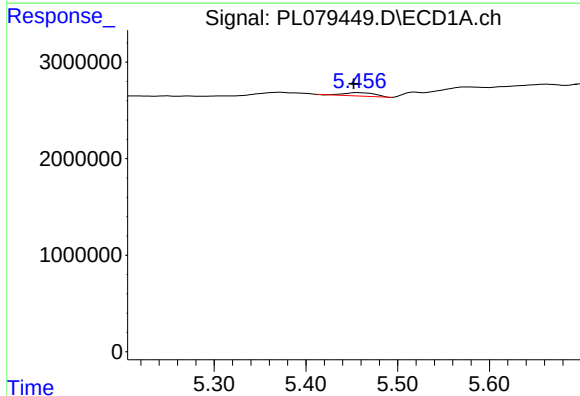
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 1339693
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



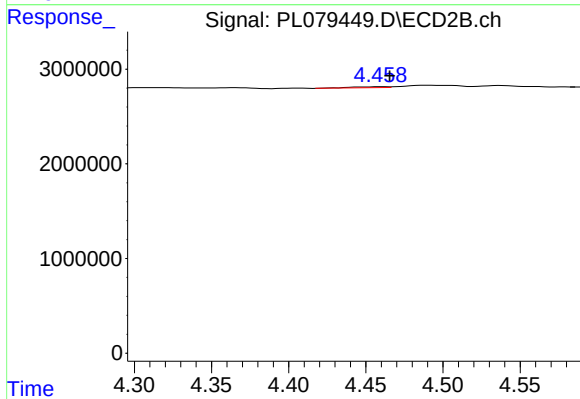
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 146816
Conc: 0.04 ng/ml



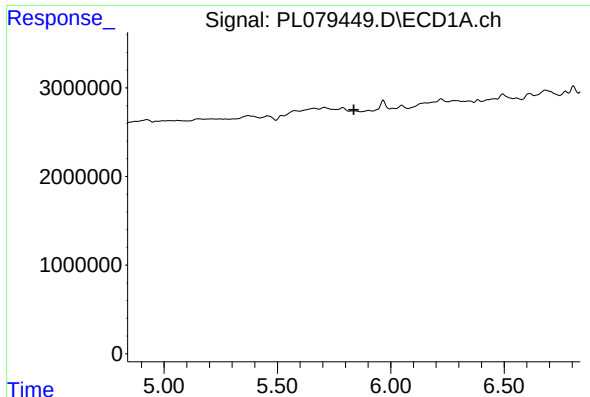
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 847341
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

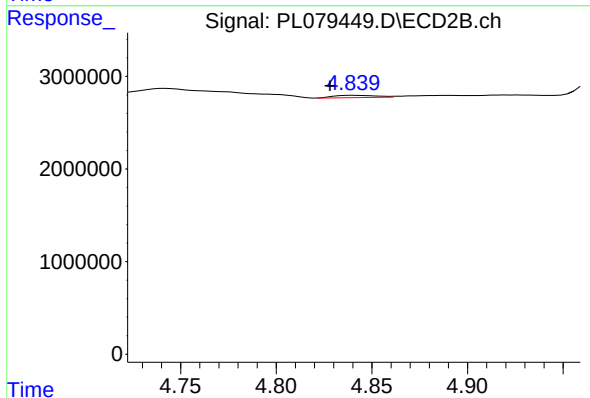
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 162112
Conc: 0.05 ng/ml



#9 Endosulfan I

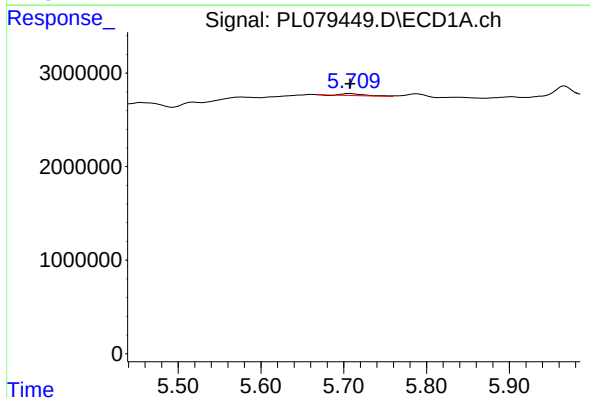
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



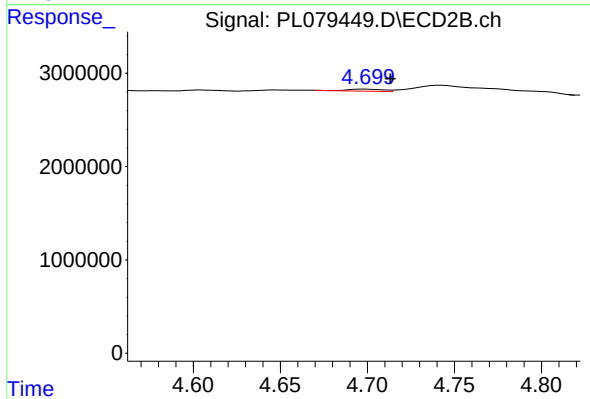
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.012 min
Response: 396444
Conc: 0.12 ng/ml



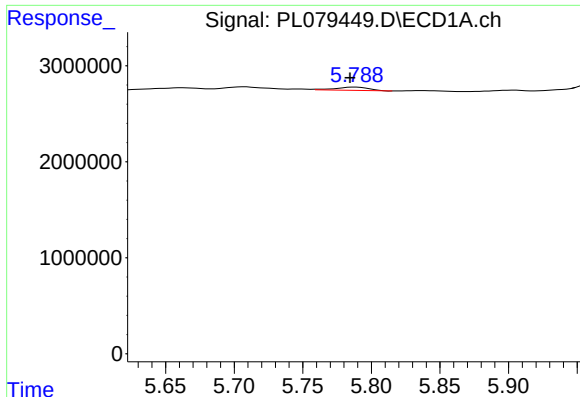
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 394802
Conc: 0.14 ng/ml



#10 gamma-Chlordane

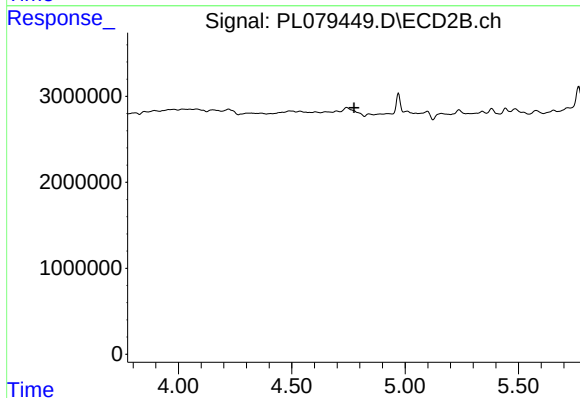
R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 316318
Conc: 0.09 ng/ml



#11 alpha-Chlordane

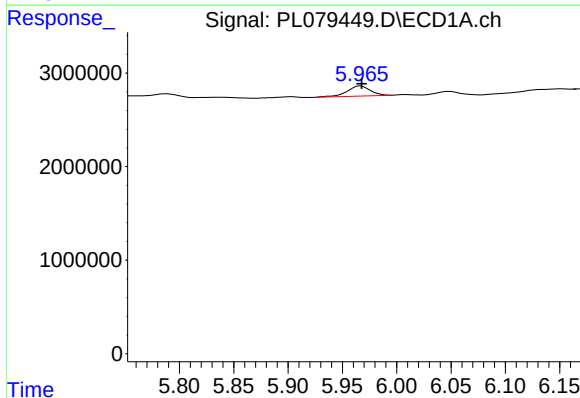
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 578967
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



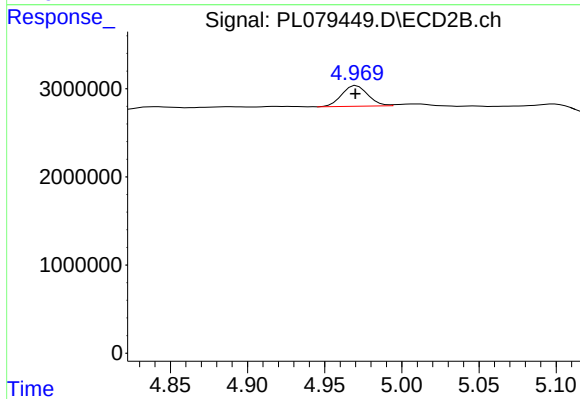
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



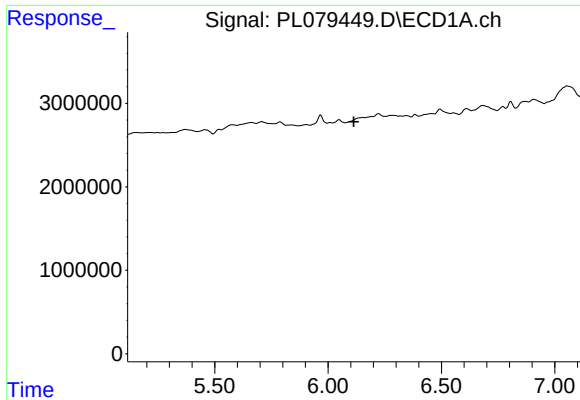
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1610296
Conc: 0.64 ng/ml



#12 4,4'-DDE

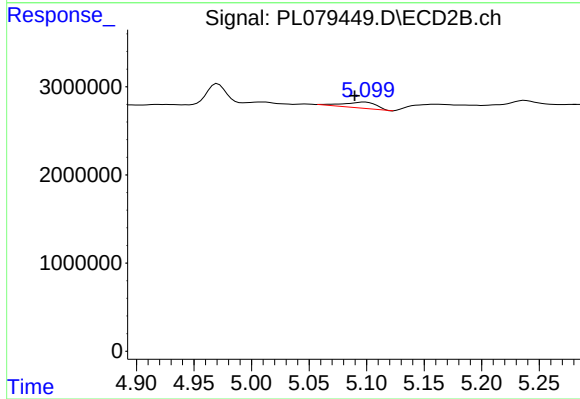
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2767027
Conc: 0.90 ng/ml



#13 Dieldrin

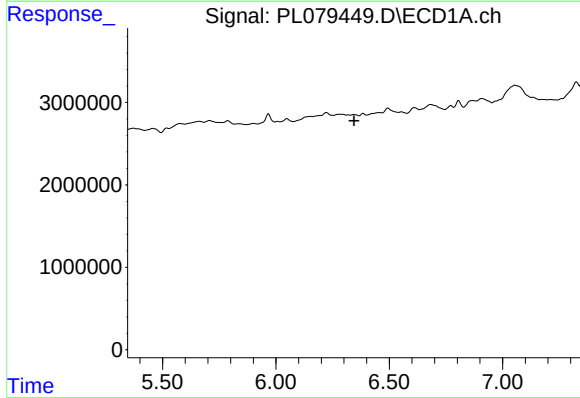
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



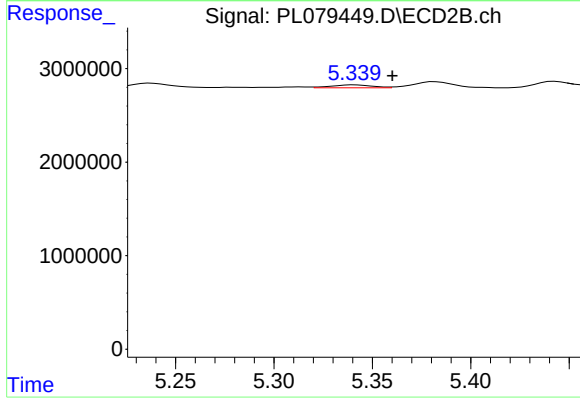
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 1372658
Conc: 0.41 ng/ml



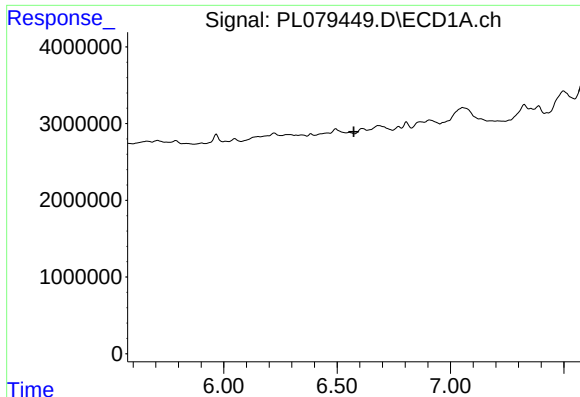
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

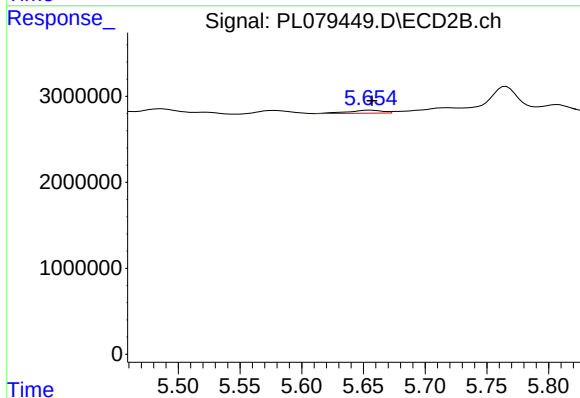
R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 460266
Conc: 0.15 ng/ml



#15 Endosulfan II

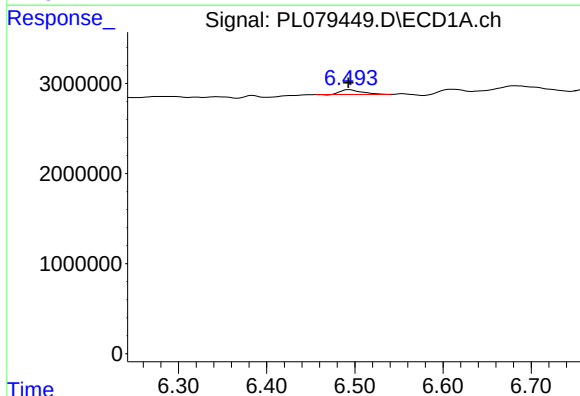
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



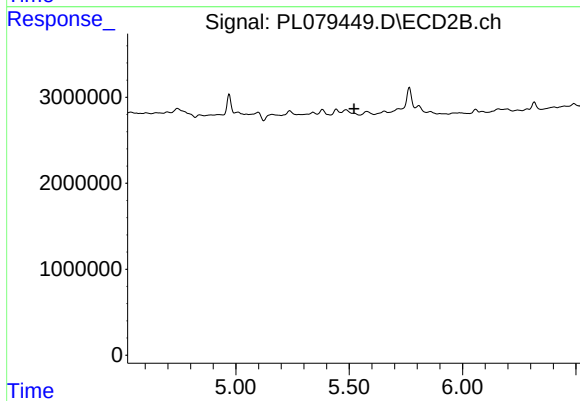
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 684662
Conc: 0.24 ng/ml



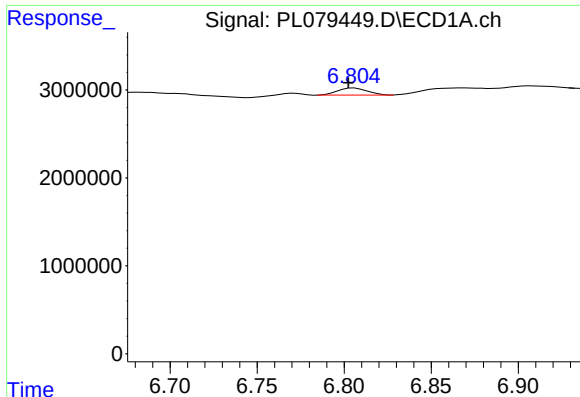
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 909327
Conc: 0.46 ng/ml



#16 4,4'-DDD

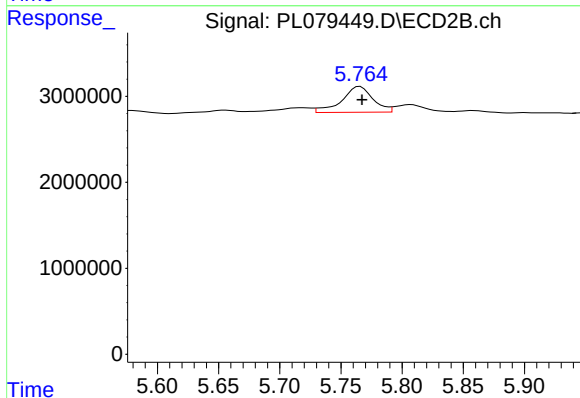
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

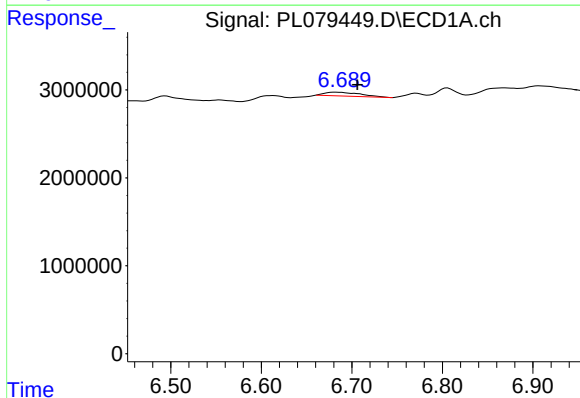
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 973510
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



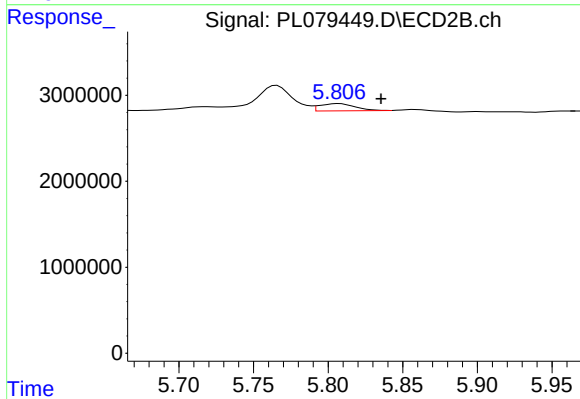
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 5307424
Conc: 2.03 ng/ml



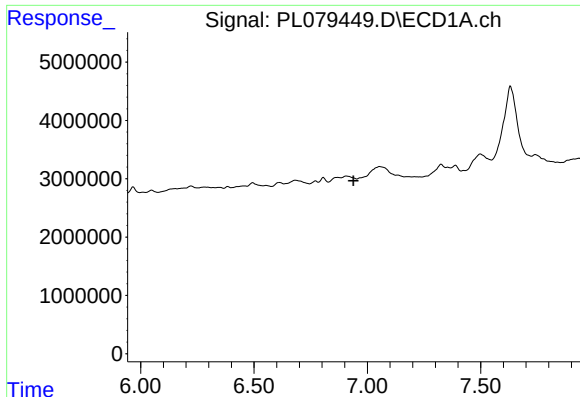
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.025 min
Response: 1187646
Conc: 0.66 ng/ml



#18 Endrin aldehyde

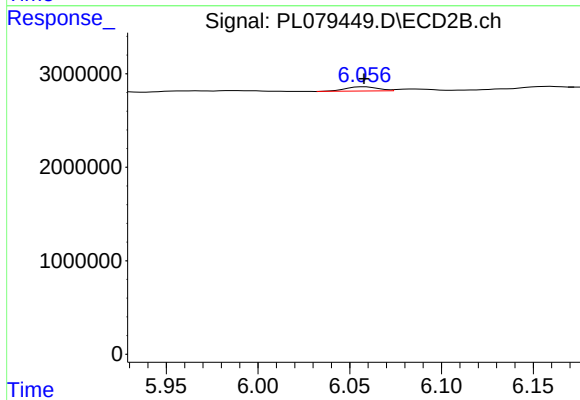
R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 1369677
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

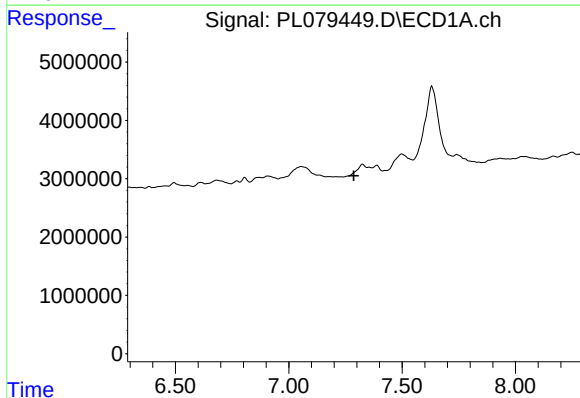
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



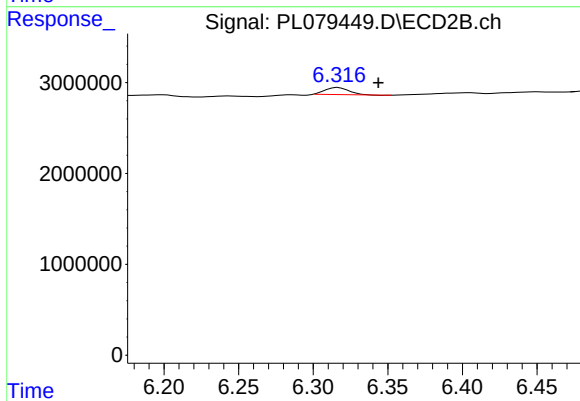
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 556169
Conc: 0.20 ng/ml



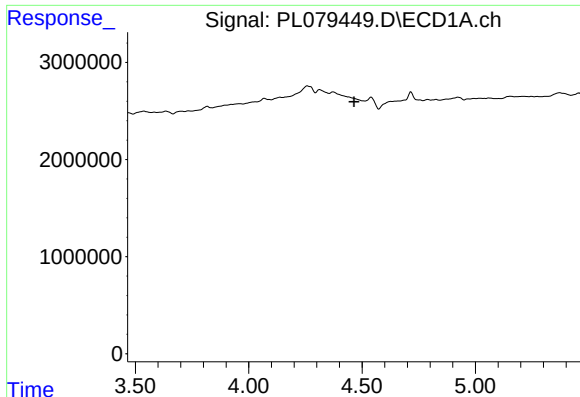
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

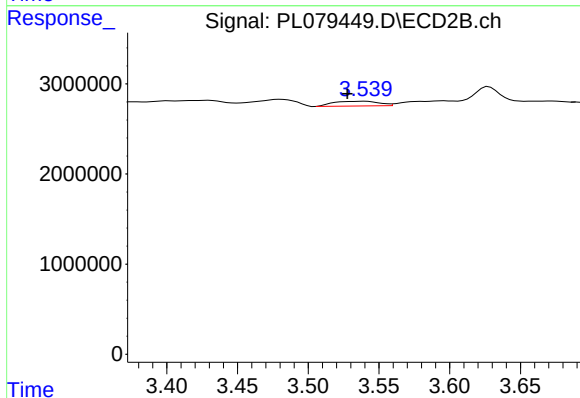
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 854230
Conc: 0.63 ng/ml



#23 Chlordane-1

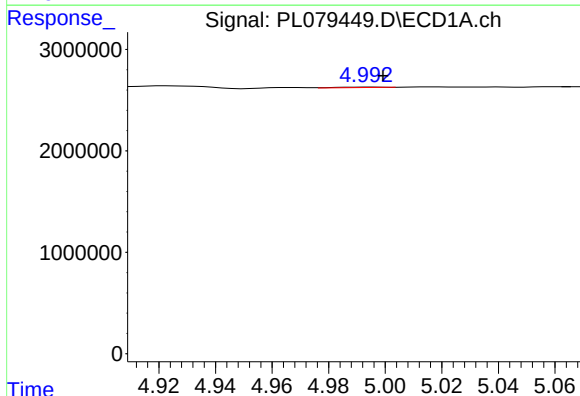
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



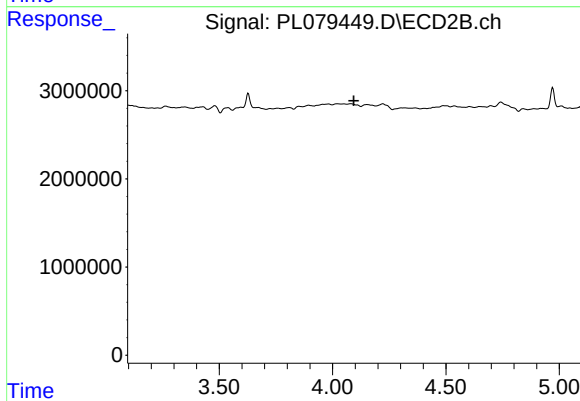
#23 Chlordane-1

R.T.: 3.540 min
Delta R.T.: 0.012 min
Response: 1189634
Conc: 11.19 ng/ml



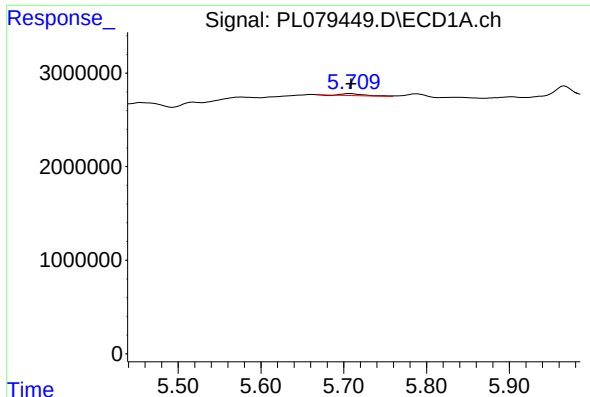
#24 Chlordane-2

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 57873
Conc: 0.55 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 394802
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

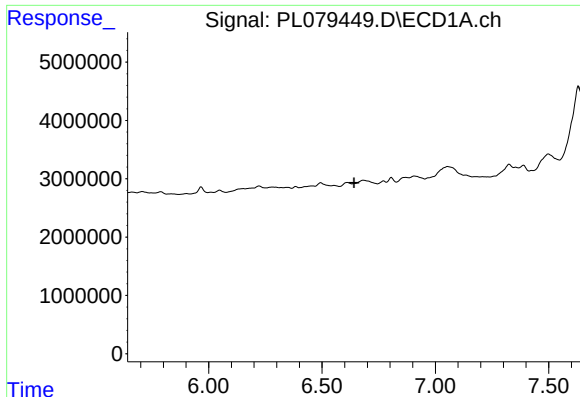
R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 316318
Conc: 0.95 ng/ml

#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 578967
Conc: 1.14 ng/ml

#26 Chlordane-4

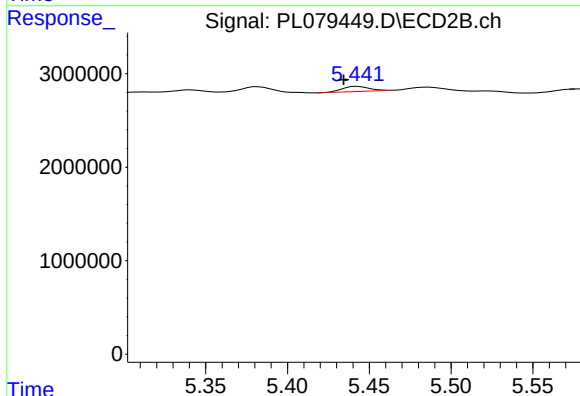
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

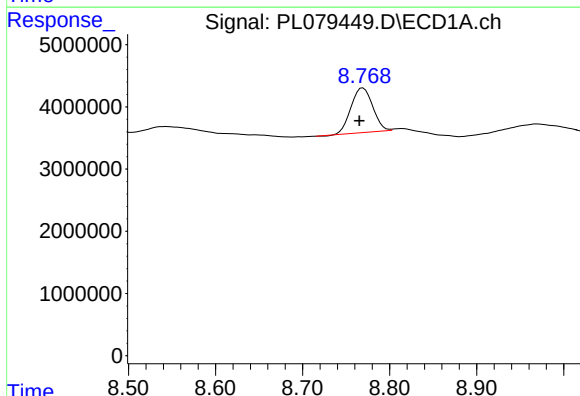
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



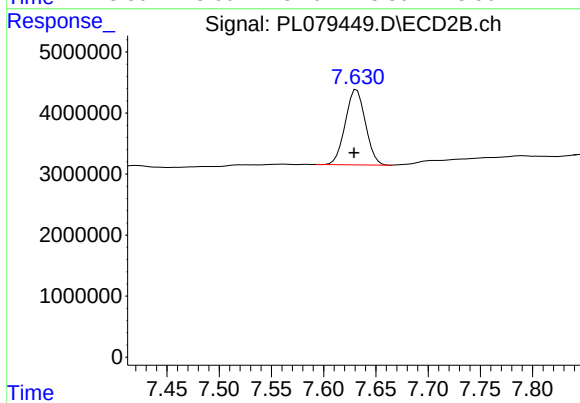
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 623661
Conc: 6.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 12385809
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 16522797
Conc: 7.03 ng/ml