

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 12:39
 Operator : AR\AJ
 Sample : N6048-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:33:17 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...	3.320	2.562	44297362	54599673	19.609	20.059
28)	SA Decachlor...	8.771	7.633	34452825	39348729	17.740	16.749
Target Compounds							
3)	MA gamma-BHC...	4.091f	3.375	285269	3708792	0.088	0.953 #
4)	MA Heptachlor	0.000	3.674f	0	1428270	N.D.	0.371 #
5)	MB Aldrin	0.000	3.984	0	130211	N.D.	0.035 #
6)	B beta-BHC	0.000	3.674	0	1428270	N.D.	0.943 #
7)	B delta-BHC	4.541f	0.000	3968540	0	1.430	N.D. #
8)	B Heptachlo...	5.464	4.463	3046584	633237	1.067	0.188 #
9)	A Endosulfan I	5.846	0.000	396329	0	0.149	N.D. #
10)	B gamma-Chl...	5.705	4.728f	2360908	3218354	0.825	0.951
11)	B alpha-Chl...	5.789	4.773	1912301	1953455	0.664	0.583
12)	B 4,4'-DDE	5.971	4.970	27104087	37714206	10.849	12.300
14)	MA Endrin	0.000	5.343f	0	154540	N.D.	0.051 #
15)	B Endosulfa...	6.548f	5.669	2481835	305696	1.099	0.109 #
16)	A 4,4'-DDD	6.496	5.522	24574625	29828480	12.386	11.924
17)	MA 4,4'-DDT	6.806	5.768	35610758	43251300	15.699	16.549
18)	B Endrin al...	0.000	5.855f	0	975101	N.D.	0.458 #
19)	B Endosulfa...	6.934	6.037f	939743	1678128	0.405	0.595 #
20)	A Methoxychlor	0.000	6.364f	0	1145157	N.D.	0.843 #
22)	Mirex	7.910f	6.743f	-93989	172303	N.D.	0.073
23)	Chlordane-1	0.000	3.544f	0	2944364	N.D.	27.683 #
25)	Chlordane-3	5.705	4.728f	2360908	3218354	5.686	9.627 #
26)	Chlordane-4	5.789	4.773	1912301	1953455	3.759	5.391 #
27)	Chlordane-5	0.000	5.454f	0	850185	N.D.	9.457 #

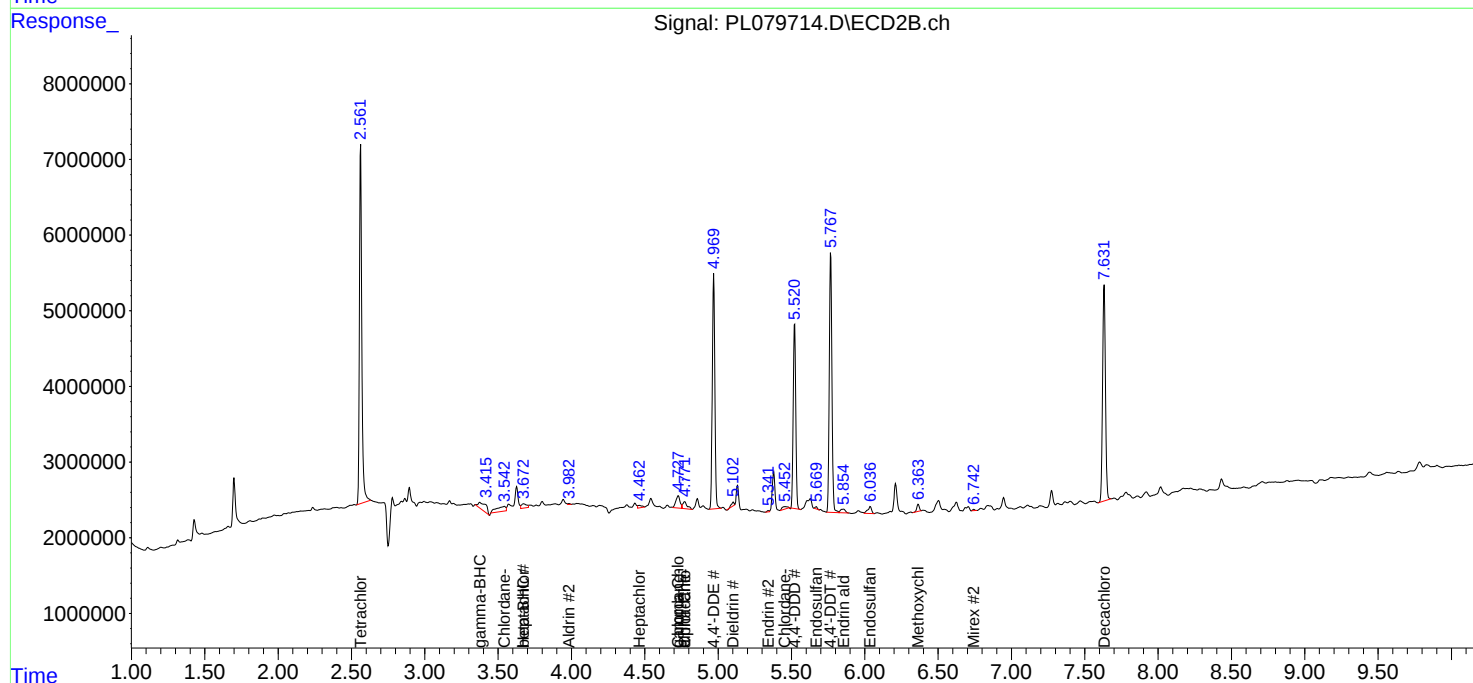
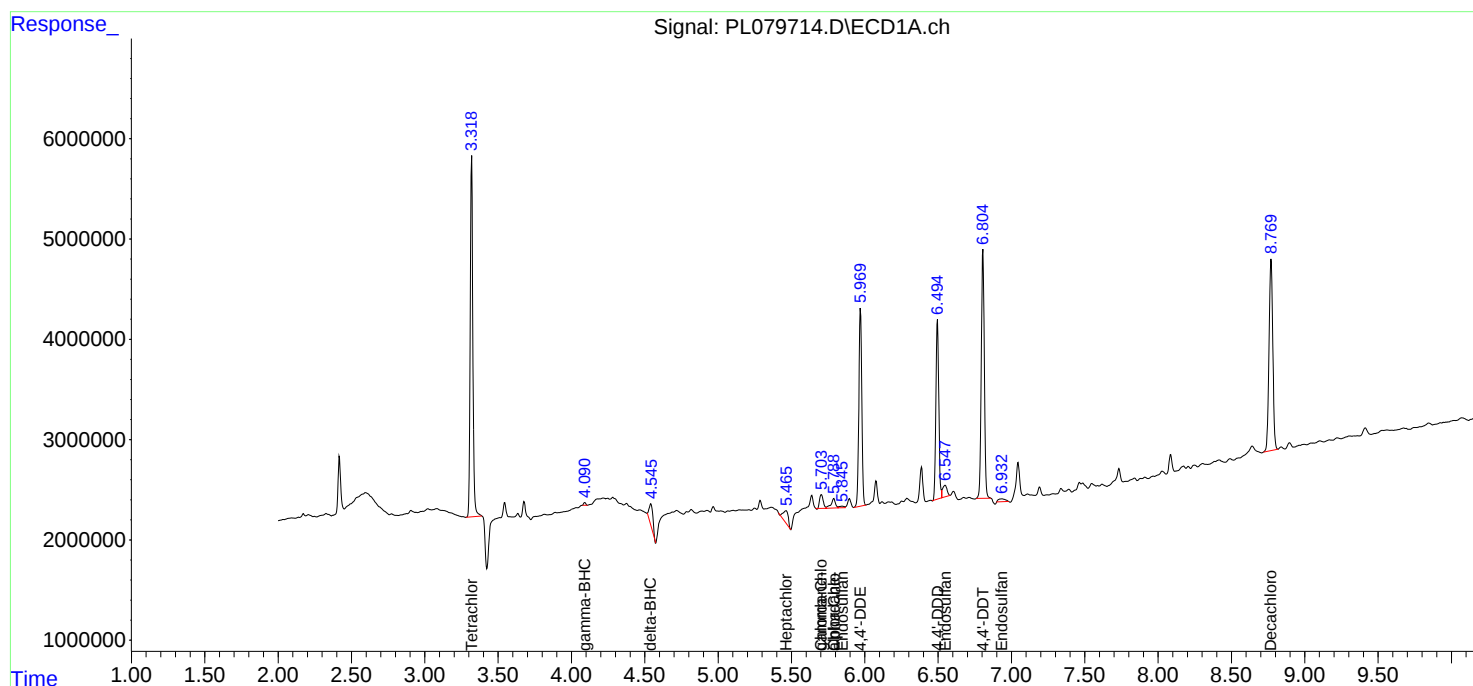
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

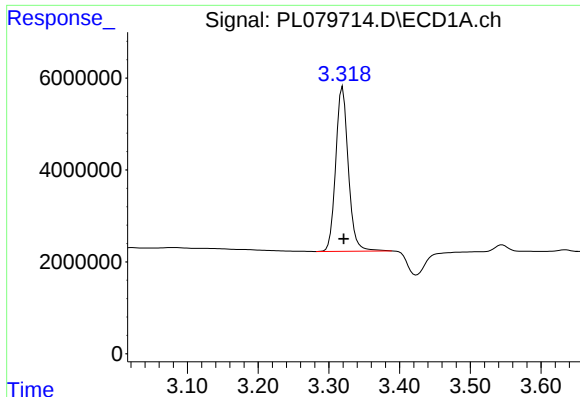
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 12:39
Operator : AR\AJ
Sample : N6048-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:33:17 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

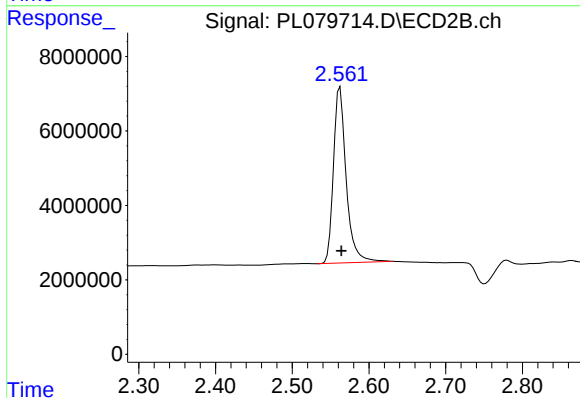




#1 Tetrachloro-m-xylene

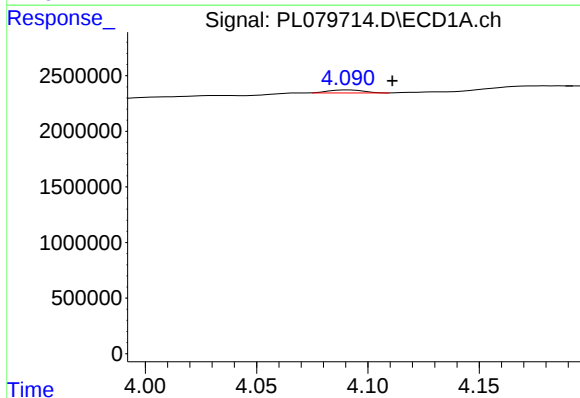
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 44297362
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



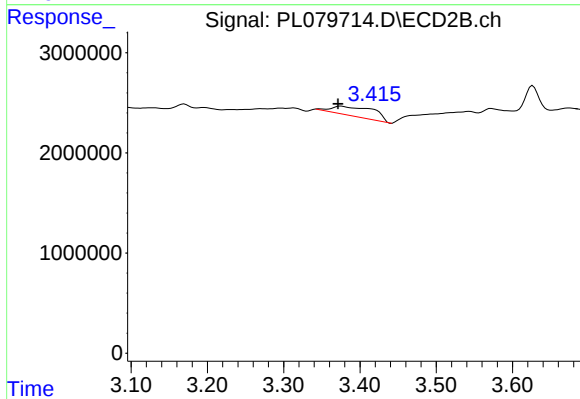
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 54599673
Conc: 20.06 ng/ml



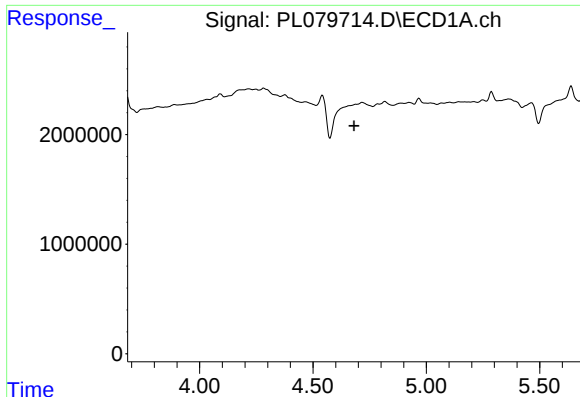
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.020 min
Response: 285269
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

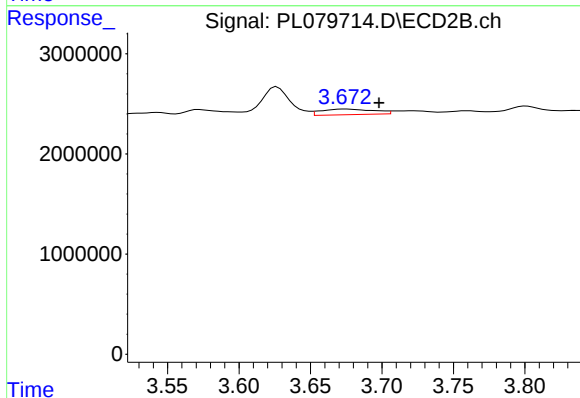
R.T.: 3.375 min
Delta R.T.: 0.004 min
Response: 3708792
Conc: 0.95 ng/ml



#4 Heptachlor

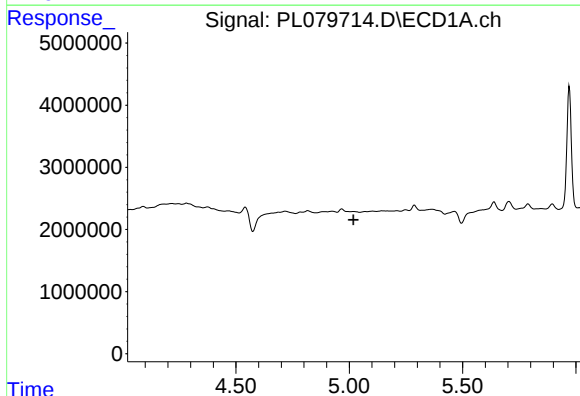
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



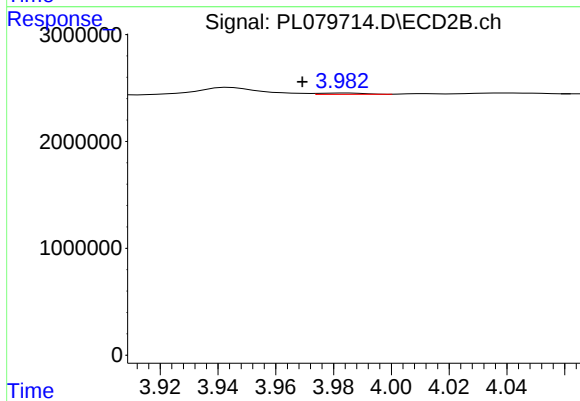
#4 Heptachlor

R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 1428270
Conc: 0.37 ng/ml



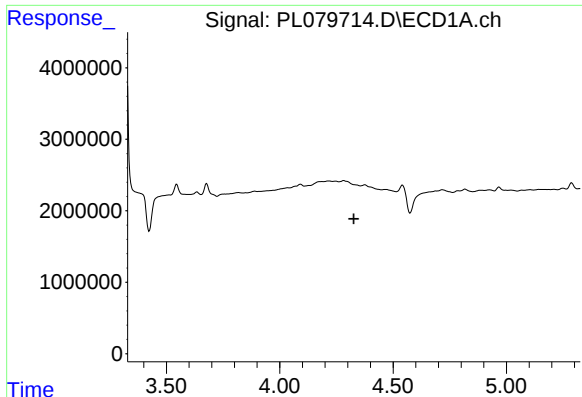
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

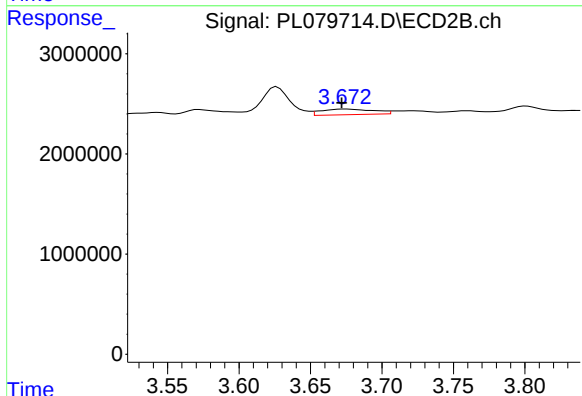
R.T.: 3.984 min
Delta R.T.: 0.015 min
Response: 130211
Conc: 0.04 ng/ml



#6 beta-BHC

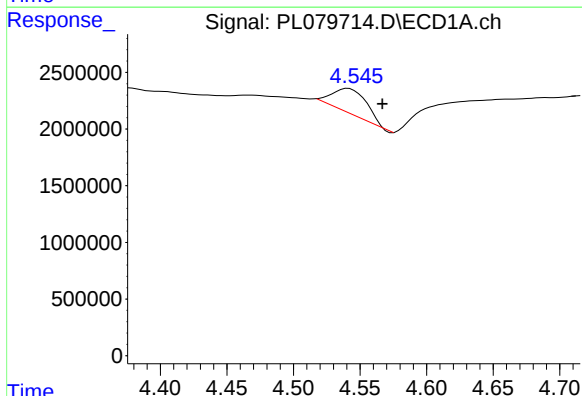
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



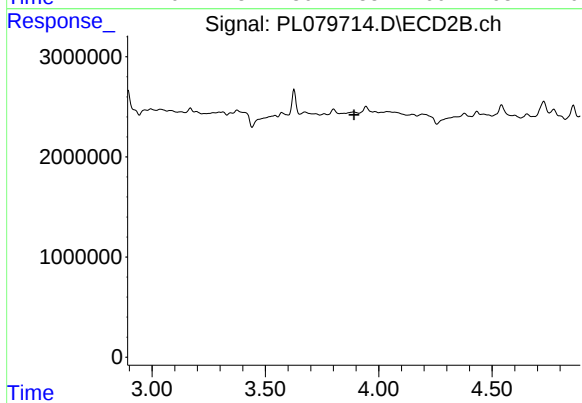
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 1428270
Conc: 0.94 ng/ml



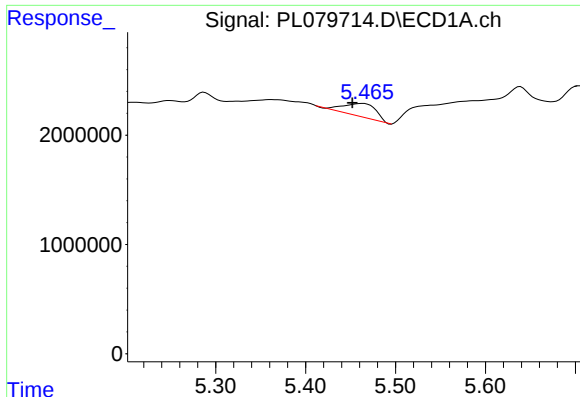
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 3968540
Conc: 1.43 ng/ml



#7 delta-BHC

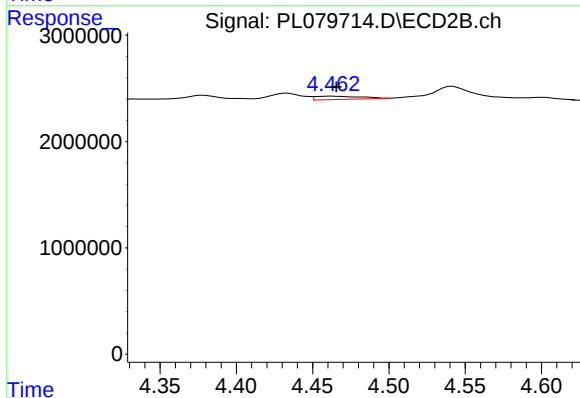
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

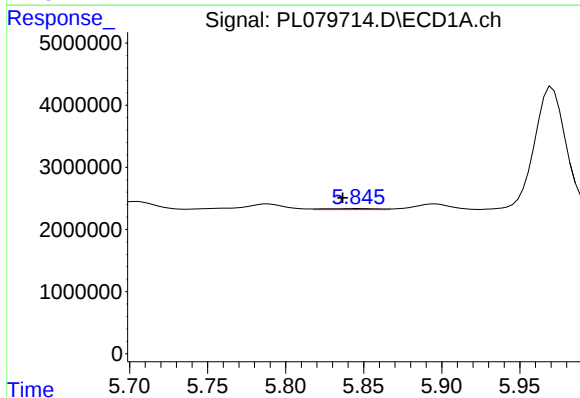
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 3046584
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



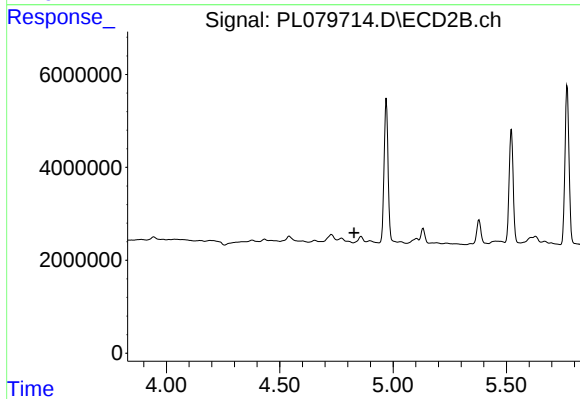
#8 Heptachlor epoxide

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 633237
Conc: 0.19 ng/ml



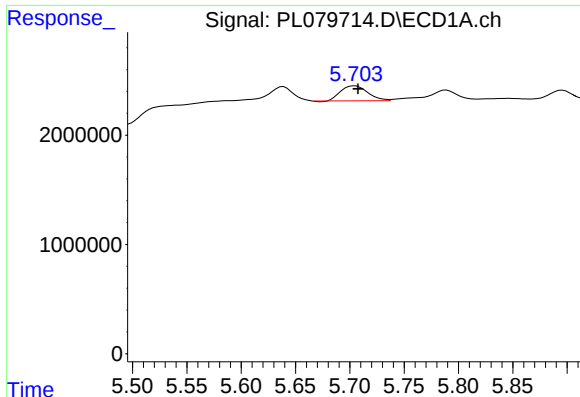
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 396329
Conc: 0.15 ng/ml



#9 Endosulfan I

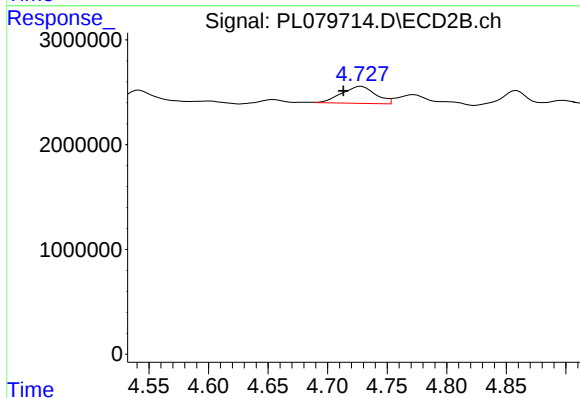
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

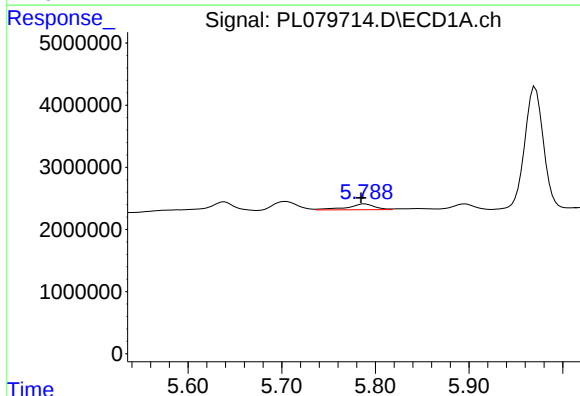
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 2360908
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



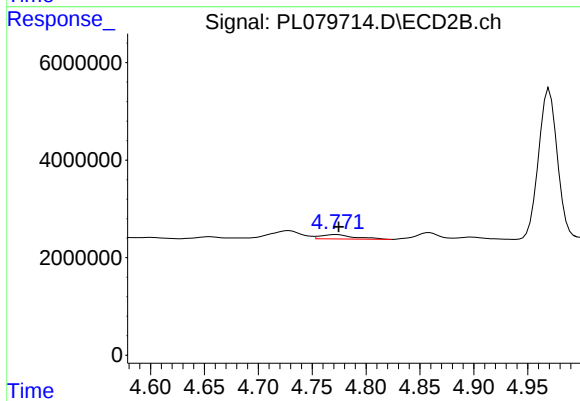
#10 gamma-Chlordane

R.T.: 4.728 min
Delta R.T.: 0.015 min
Response: 3218354
Conc: 0.95 ng/ml



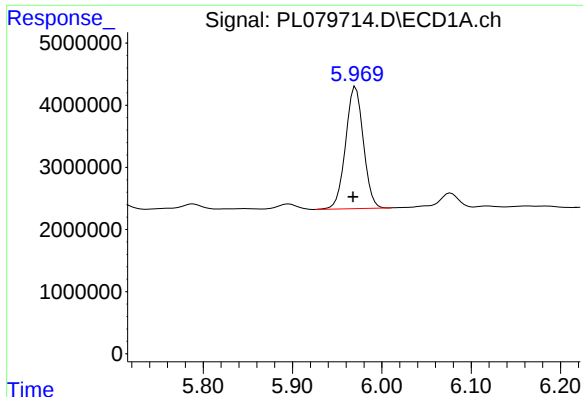
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 1912301
Conc: 0.66 ng/ml



#11 alpha-Chlordane

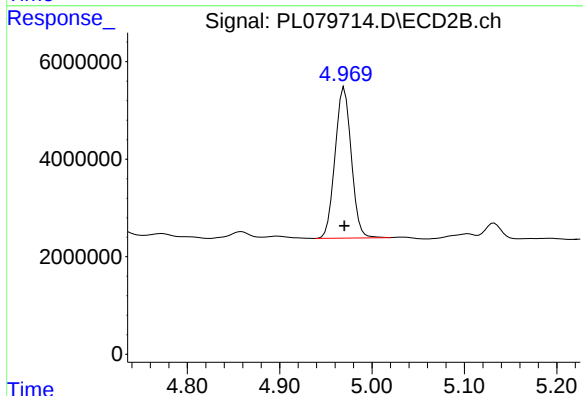
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 1953455
Conc: 0.58 ng/ml



#12 4,4'-DDE

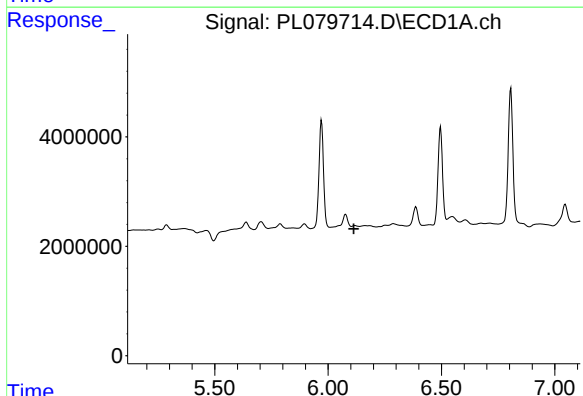
R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 27104087
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



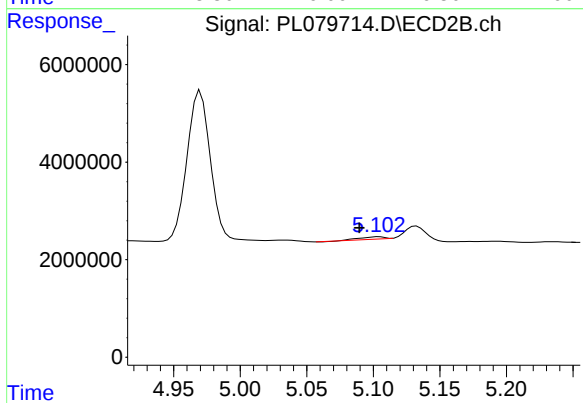
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 37714206
Conc: 12.30 ng/ml



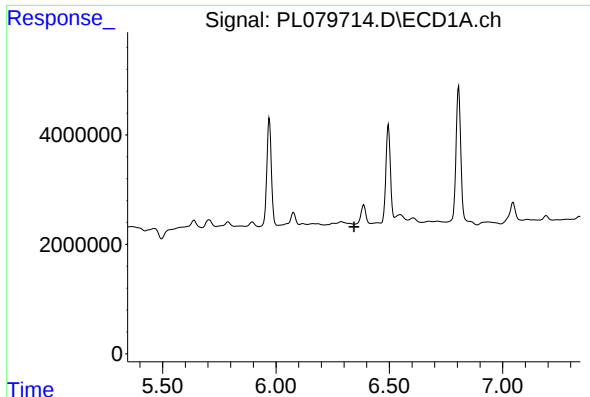
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: -986420
Conc: N.D.



#13 Dieldrin

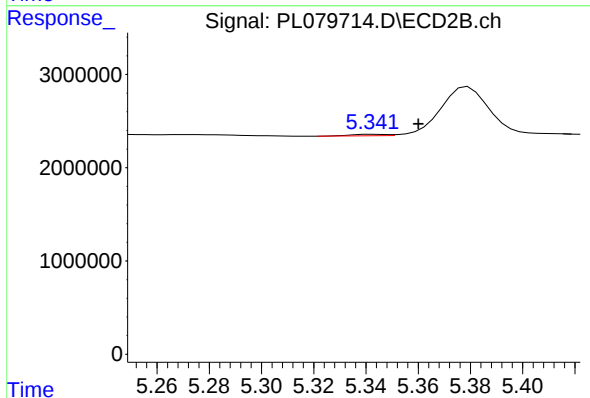
R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 564642
Conc: 0.17 ng/ml



#14 Endrin

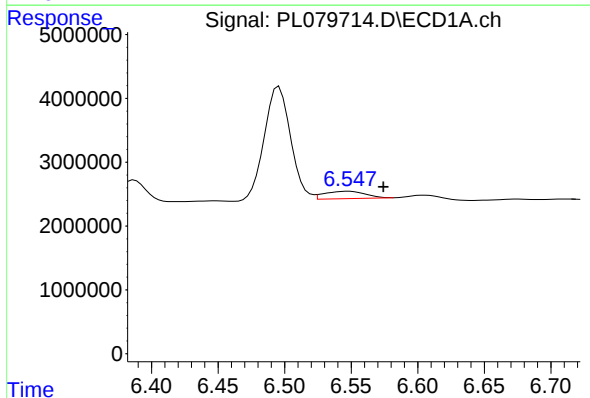
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



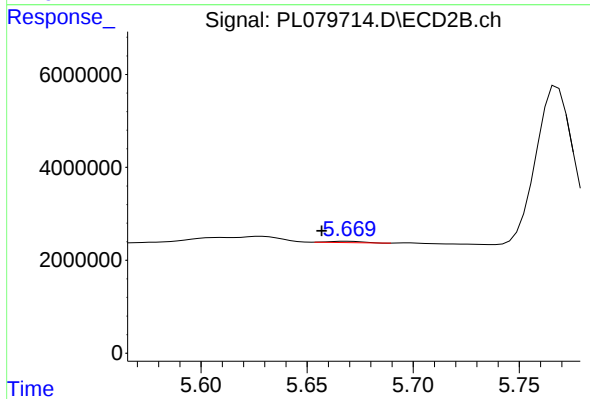
#14 Endrin

R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 154540
Conc: 0.05 ng/ml



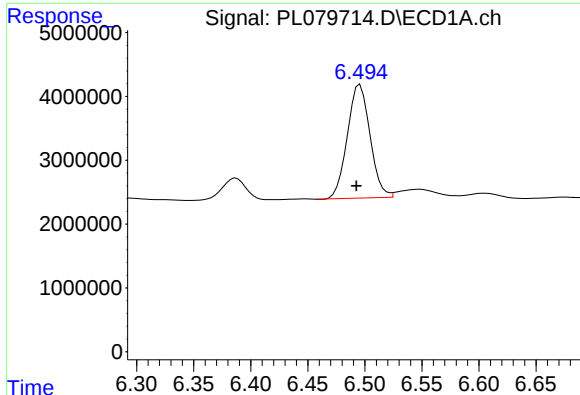
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 2481835
Conc: 1.10 ng/ml



#15 Endosulfan II

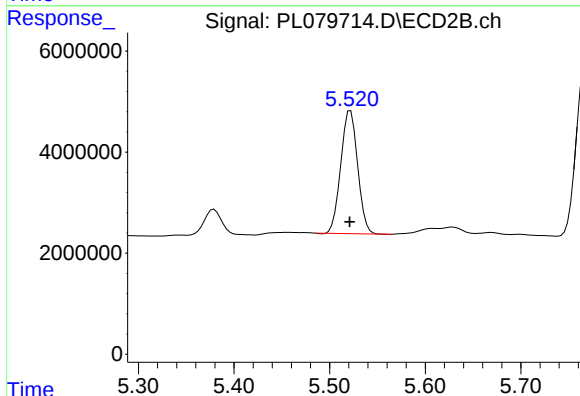
R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 305696
Conc: 0.11 ng/ml



#16 4,4'-DDD

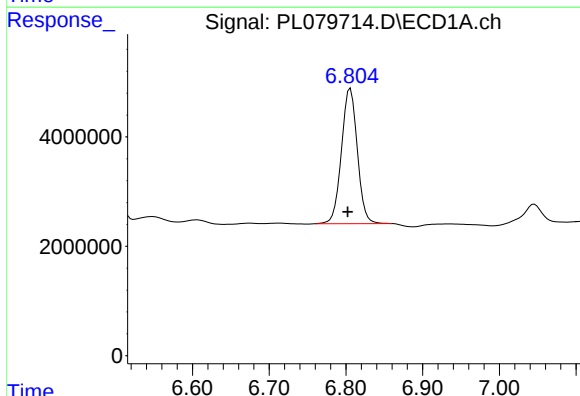
R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 24574625
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



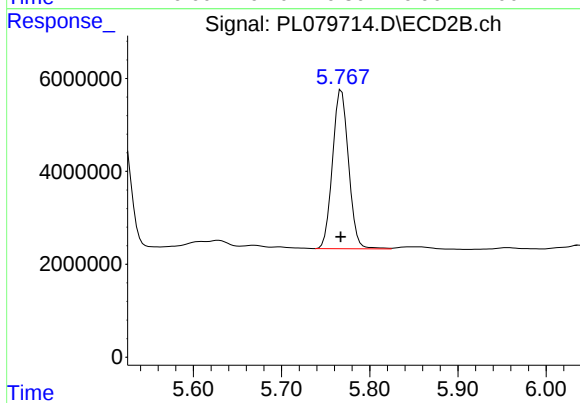
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 29828480
Conc: 11.92 ng/ml



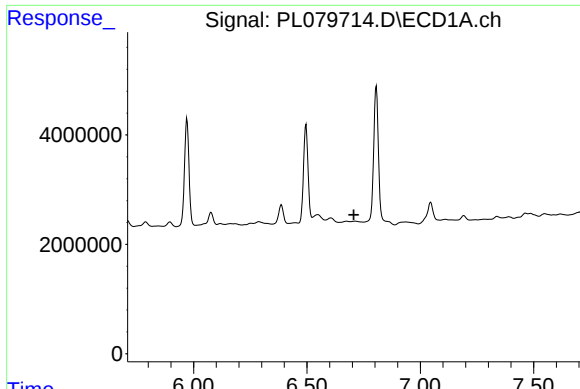
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 35610758
Conc: 15.70 ng/ml



#17 4,4'-DDT

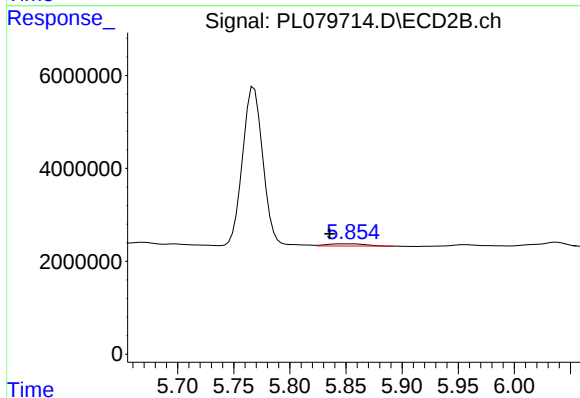
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 43251300
Conc: 16.55 ng/ml



#18 Endrin aldehyde

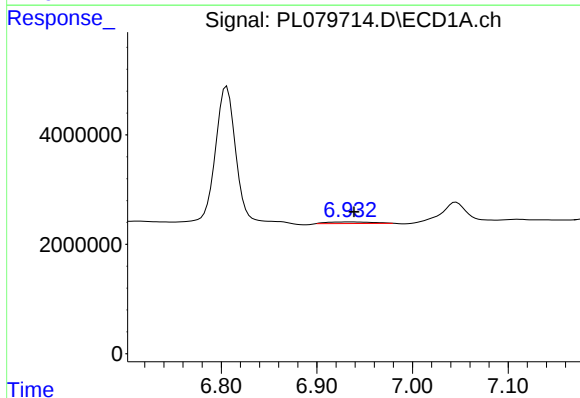
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



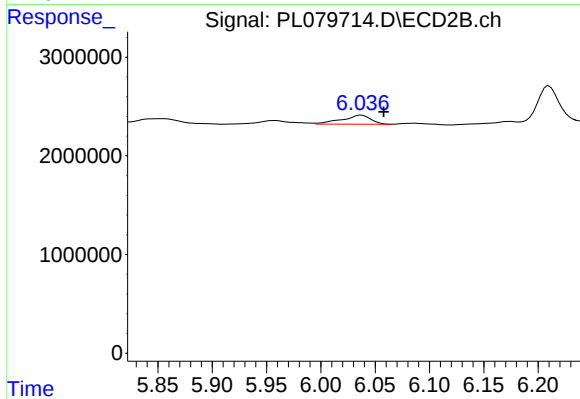
#18 Endrin aldehyde

R.T.: 5.855 min
Delta R.T.: 0.019 min
Response: 975101
Conc: 0.46 ng/ml



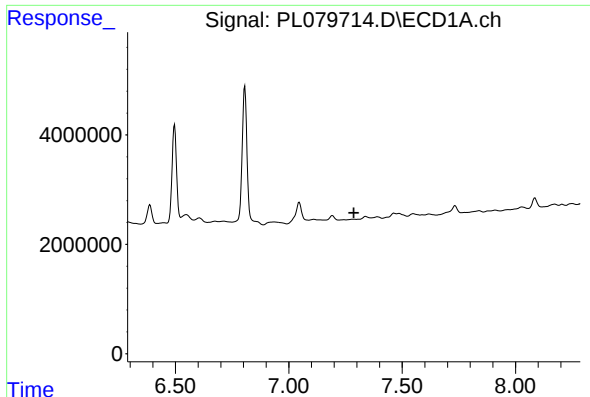
#19 Endosulfan Sulfate

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 939743
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

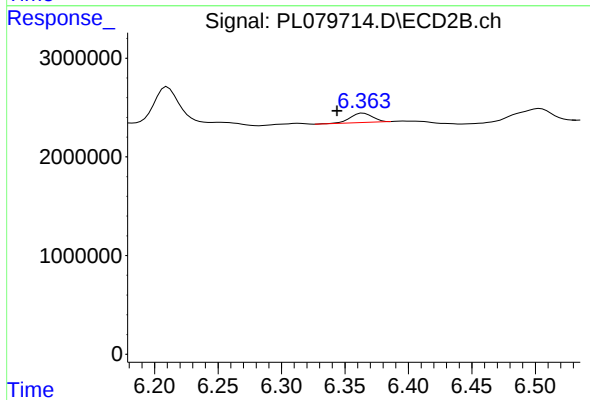
R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 1678128
Conc: 0.59 ng/ml



#20 Methoxychlor

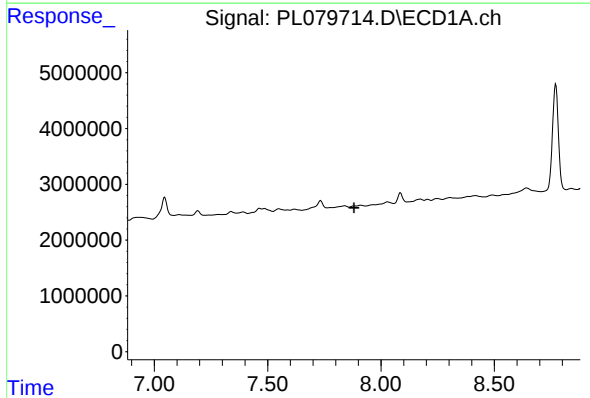
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



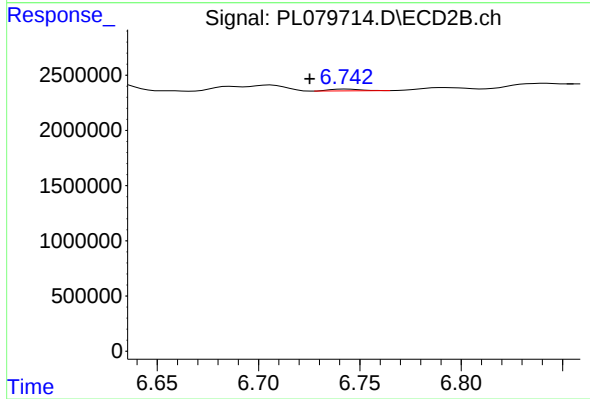
#20 Methoxychlor

R.T.: 6.364 min
Delta R.T.: 0.021 min
Response: 1145157
Conc: 0.84 ng/ml



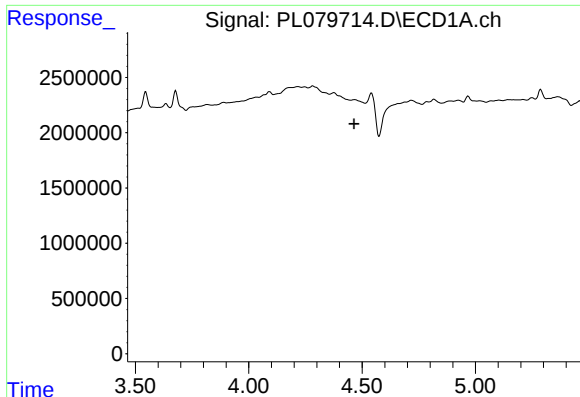
#22 Mirex

R.T.: 7.910 min
Delta R.T.: 0.029 min
Response: -93989
Conc: N.D.



#22 Mirex

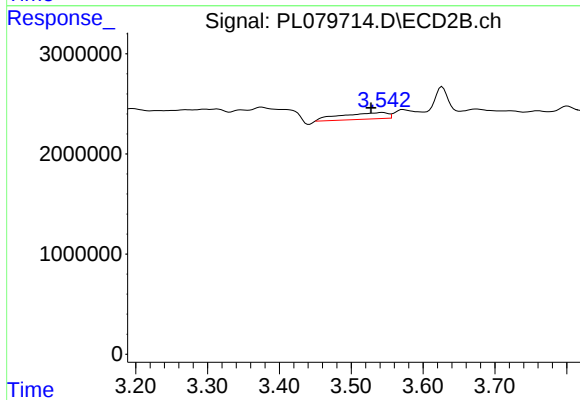
R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 172303
Conc: 0.07 ng/ml



#23 Chlordane-1

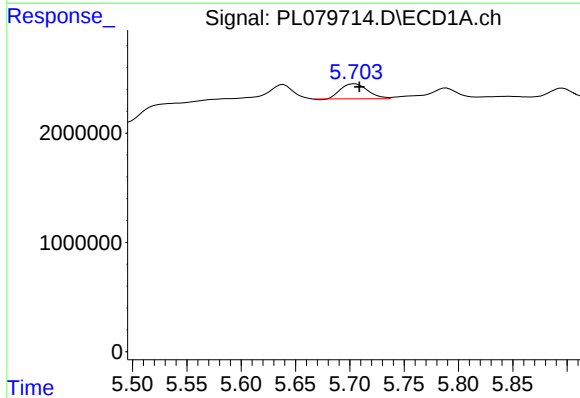
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



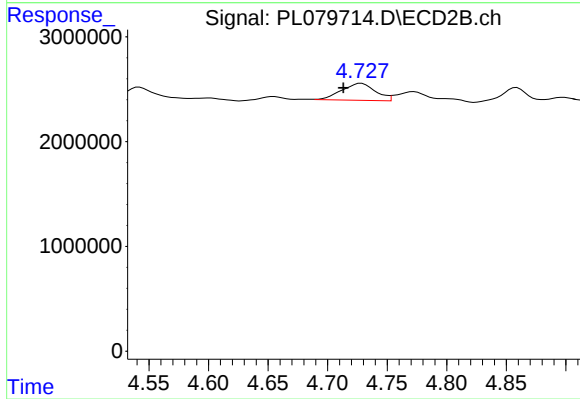
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.016 min
Response: 2944364
Conc: 27.68 ng/ml



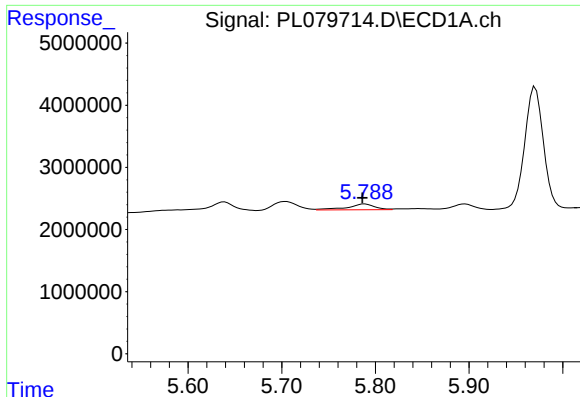
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 2360908
Conc: 5.69 ng/ml



#25 Chlordane-3

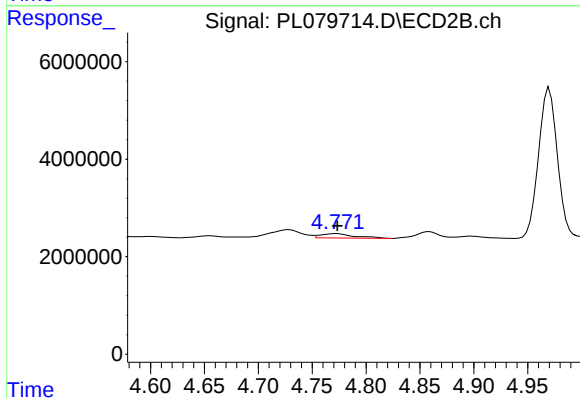
R.T.: 4.728 min
Delta R.T.: 0.015 min
Response: 3218354
Conc: 9.63 ng/ml



#26 Chlordane-4

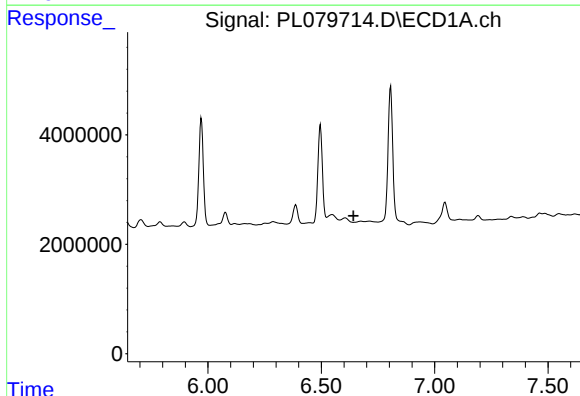
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 1912301
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



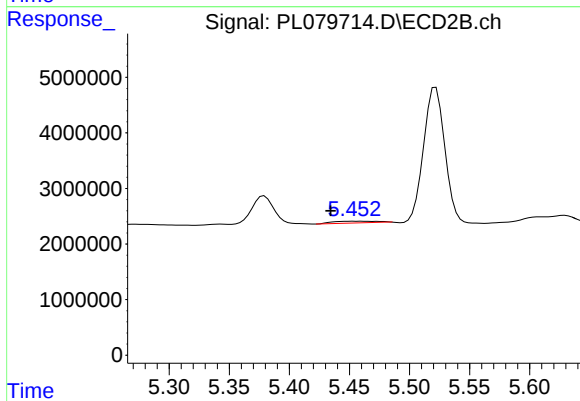
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 1953455
Conc: 5.39 ng/ml



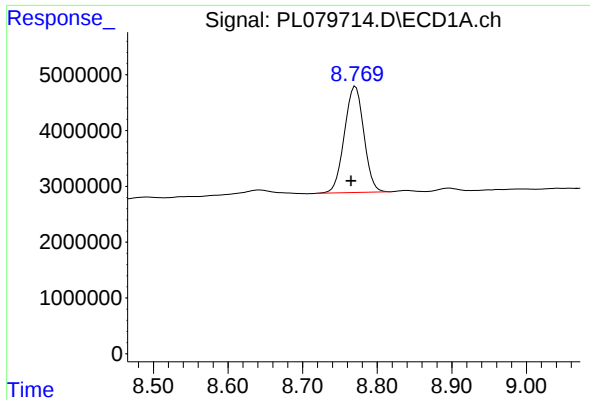
#27 Chlordane-5

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



#27 Chlordane-5

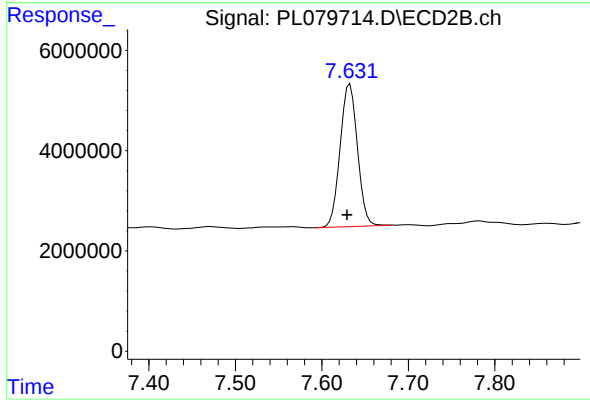
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 850185
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 34452825
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 39348729
Conc: 16.75 ng/ml