

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 23:01
 Operator : AR\AJ
 Sample : N5641-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:43:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.567	42949722	49949358	20.625	19.612
28)	SA Decachlor...	8.769	7.634	27123116	32735680	16.215	15.780
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	5466415	0	1.735	N.D. #
3)	MA gamma-BHC...	0.000	3.388	0	1818602	N.D.	0.513 #
4)	MA Heptachlor	4.687	3.700	459072	1483012	0.153	0.408 #
5)	MB Aldrin	5.001f	3.953f	1612370	1745823	0.576	0.500
6)	B beta-BHC	4.303f	3.700f	495429	1483012	0.377	1.061 #
7)	B delta-BHC	0.000	3.893	0	237607	N.D.	0.066 #
8)	B Heptachlo...	5.450	4.447f	4561392	735343	1.930	0.237 #
9)	A Endosulfan I	5.864f	4.860f	1067985	1322282	0.445	0.447
10)	B gamma-Chl...	5.711	4.717	9632901	6313811	3.769	2.038 #
11)	B alpha-Chl...	5.788	4.777	13658900	7878872	5.309	2.581 #
12)	B 4,4'-DDE	5.970	4.973	6609987	7478319	2.893	2.611
13)	MA Dieldrin	6.120	5.096	227594	1648400	0.094	0.536 #
14)	MA Endrin	6.351	5.381f	667459	1187978	0.302	0.455 #
15)	B Endosulfa...	6.568	5.660	97957	1801366	0.043	0.673 #
16)	A 4,4'-DDD	6.495	5.525	1590783	612387	0.906	0.262 #
17)	MA 4,4'-DDT	6.806	5.769	3866291	6580222	1.855	2.696 #
18)	B Endrin al...	6.709	0.000	154441	0	0.097	N.D. #
19)	B Endosulfa...	6.942	6.058	1185690	1377696	0.590	0.528
20)	A Methoxychlor	0.000	6.365f	0	354740	N.D.	0.269 #
21)	B Endrin ke...	7.434	0.000	124204	0	0.060	N.D. #
23)	Chlordane-1	4.467	3.531	1431631	2468323	16.339	23.891 #
24)	Chlordane-2	5.001	4.097	1612370	2149997	15.841	20.246 #
25)	Chlordane-3	5.711	4.717	9632901	6313811	25.007	19.816
26)	Chlordane-4	5.788	4.777	13658900	7878872	28.867	22.960
27)	Chlordane-5	6.645	5.440	144040	1279106	1.941	15.001 #

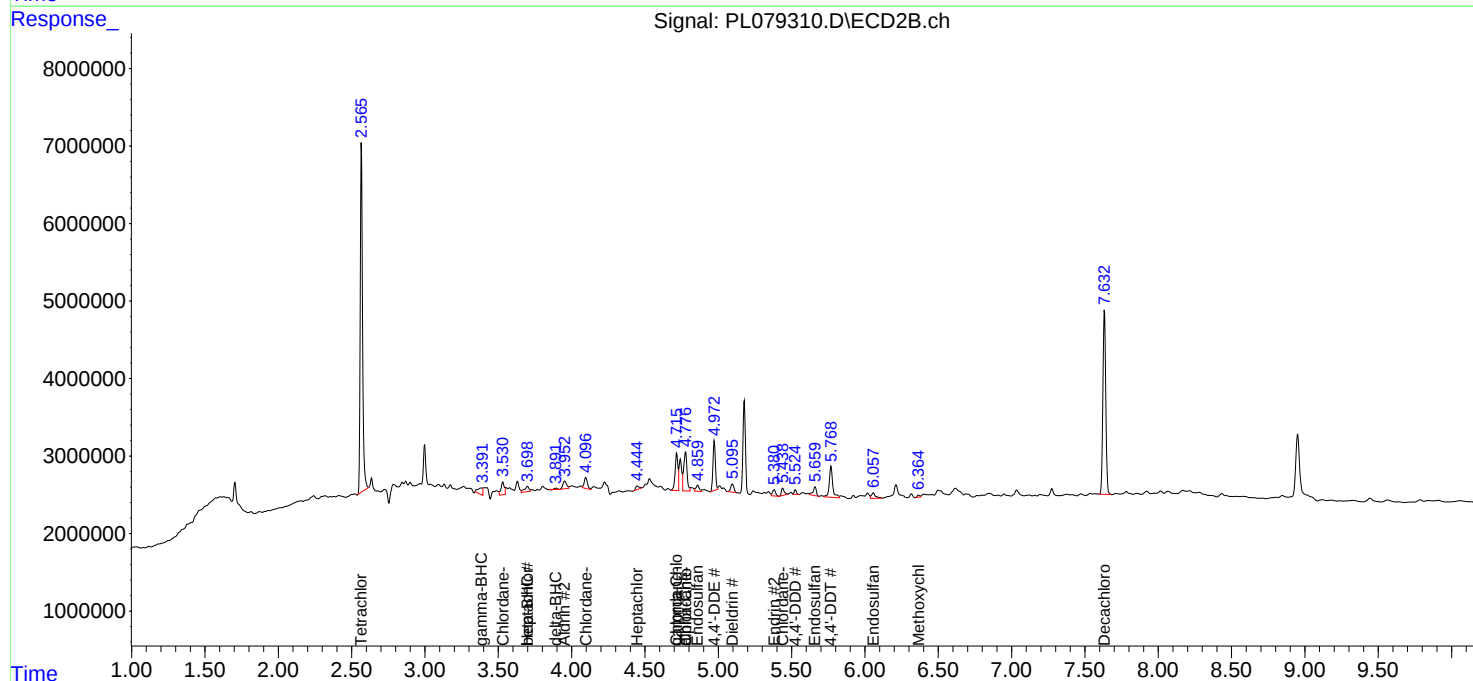
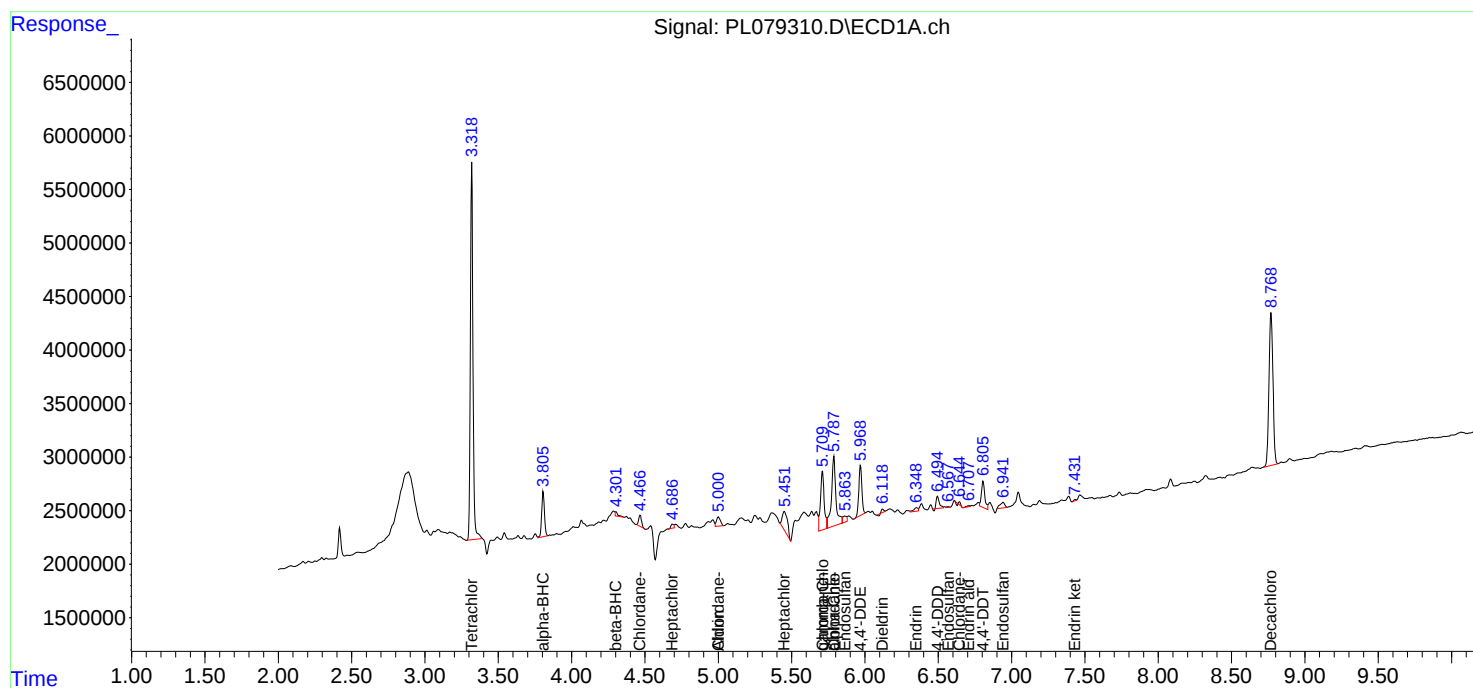
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

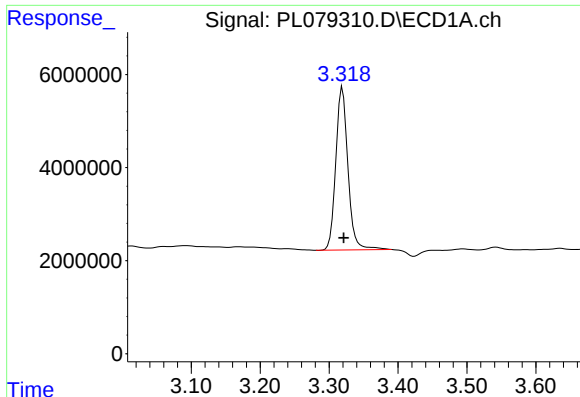
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 23:01
Operator : AR\AJ
Sample : N5641-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:43:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

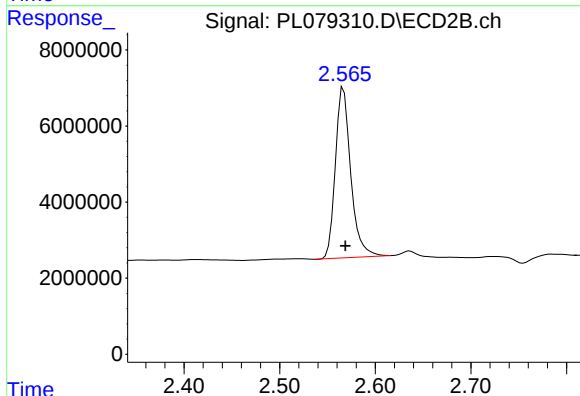




#1 Tetrachloro-m-xylene

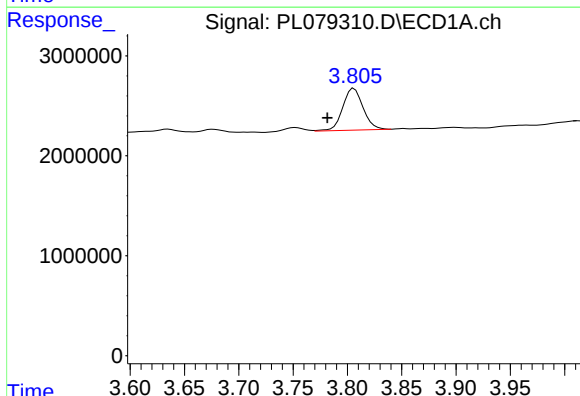
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 42949722
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



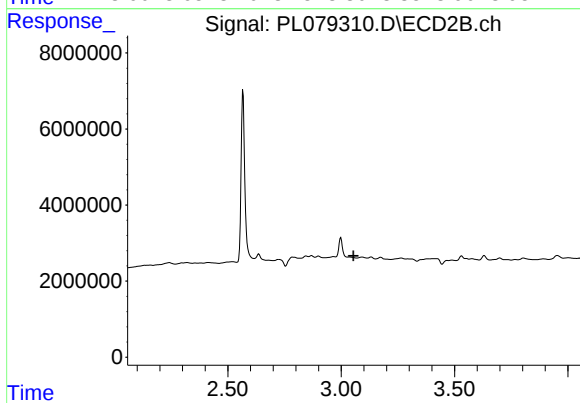
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 49949358
Conc: 19.61 ng/ml



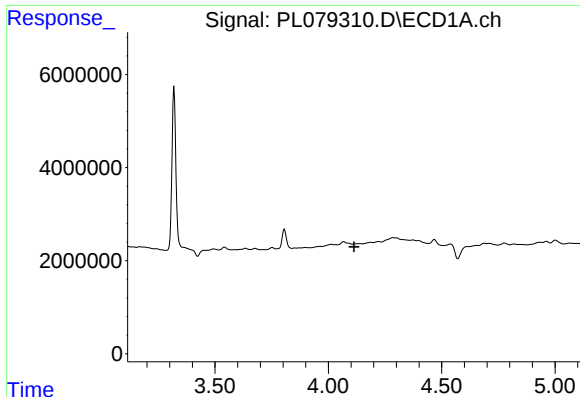
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 5466415
Conc: 1.73 ng/ml



#2 alpha-BHC

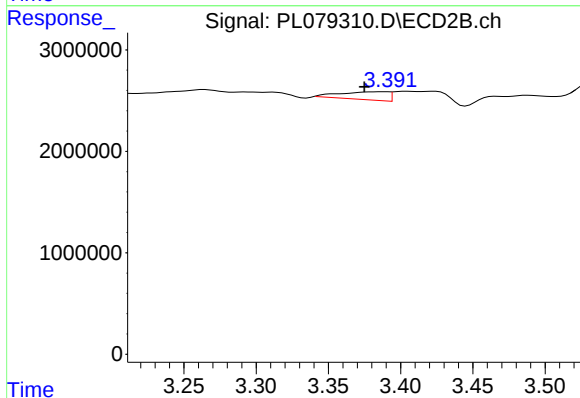
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

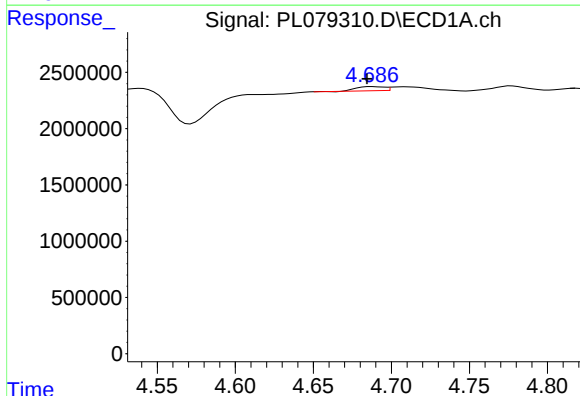
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



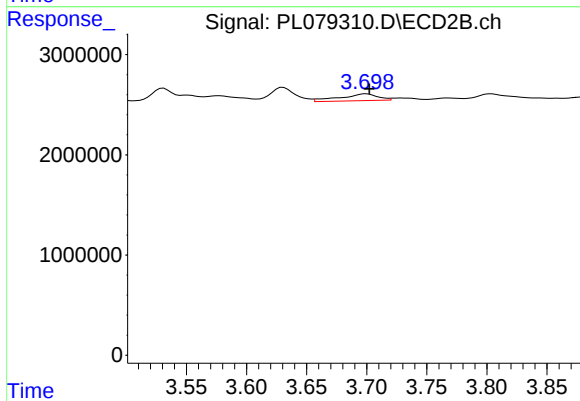
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.013 min
Response: 1818602
Conc: 0.51 ng/ml



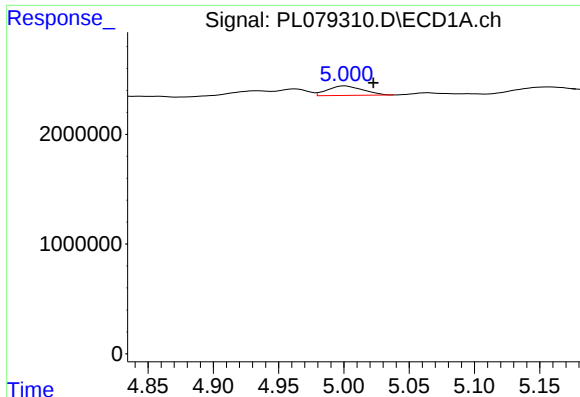
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 459072
Conc: 0.15 ng/ml



#4 Heptachlor

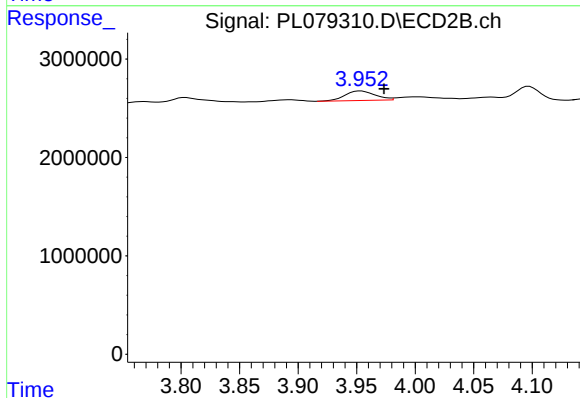
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 1483012
Conc: 0.41 ng/ml



#5 Aldrin

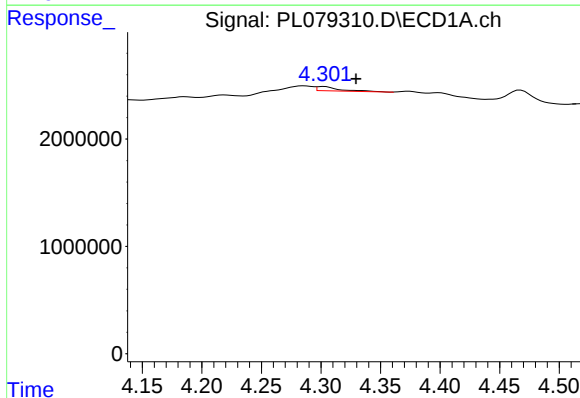
R.T.: 5.001 min
Delta R.T.: -0.022 min
Response: 1612370
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



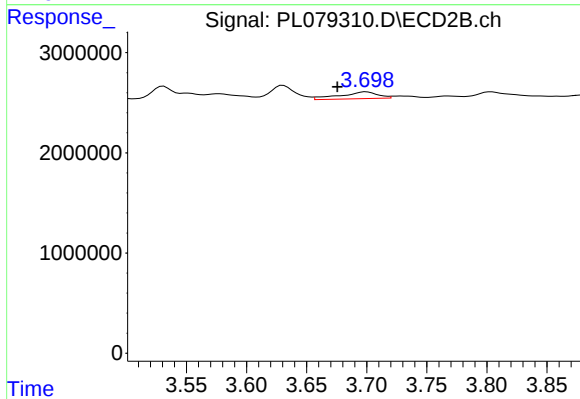
#5 Aldrin

R.T.: 3.953 min
Delta R.T.: -0.020 min
Response: 1745823
Conc: 0.50 ng/ml



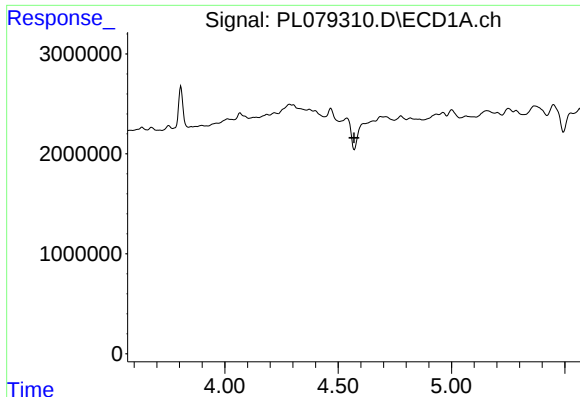
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 495429
Conc: 0.38 ng/ml



#6 beta-BHC

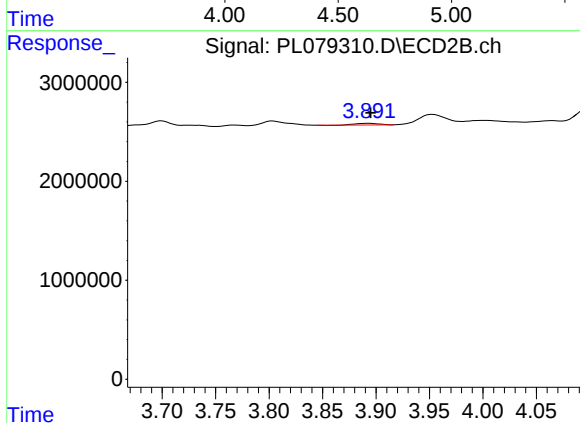
R.T.: 3.700 min
Delta R.T.: 0.024 min
Response: 1483012
Conc: 1.06 ng/ml



#7 delta-BHC

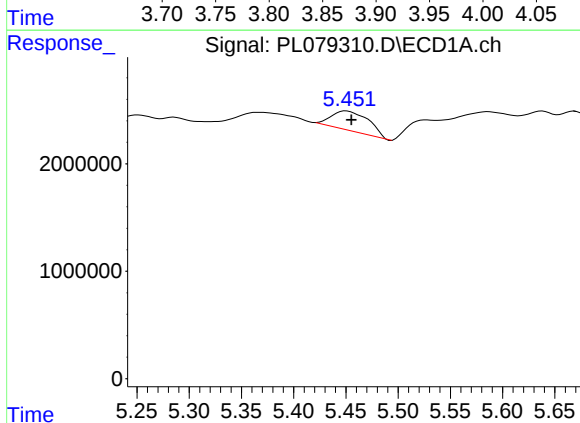
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



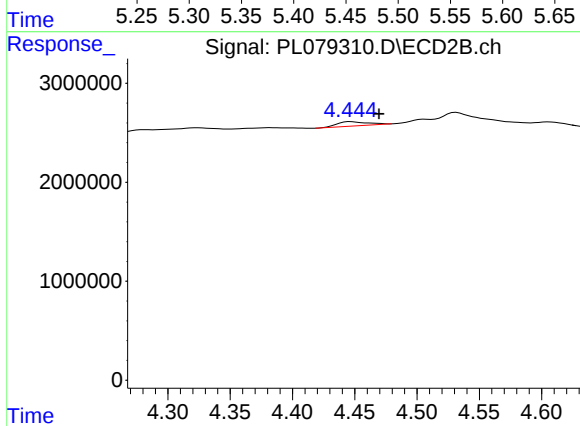
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 237607
Conc: 0.07 ng/ml



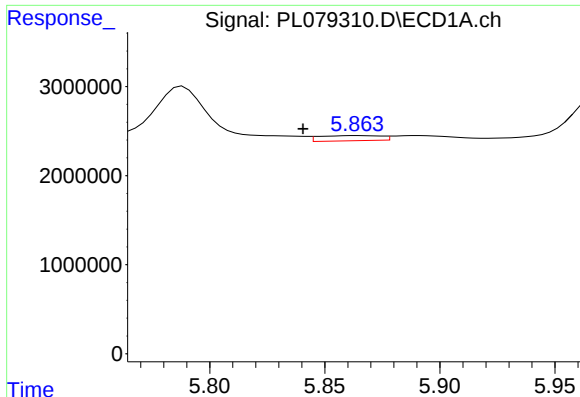
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 4561392
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 735343
Conc: 0.24 ng/ml



#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 1067985
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

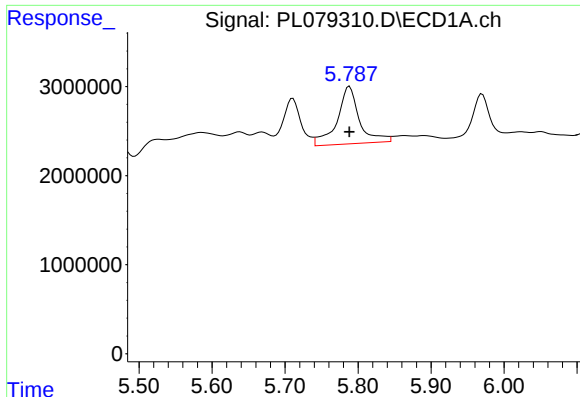
R.T.: 4.860 min
Delta R.T.: 0.028 min
Response: 1322282
Conc: 0.45 ng/ml

#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 9632901
Conc: 3.77 ng/ml

#10 gamma-Chlordane

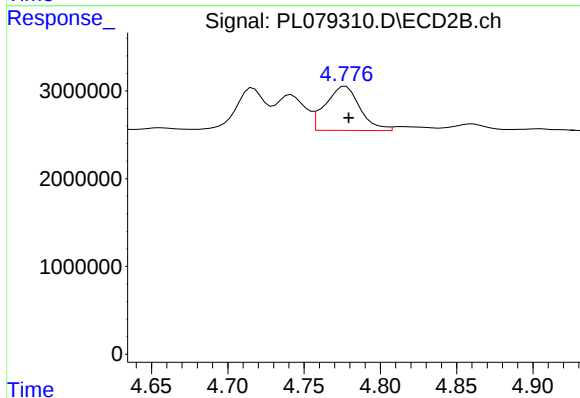
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 6313811
Conc: 2.04 ng/ml



#11 alpha-Chlordane

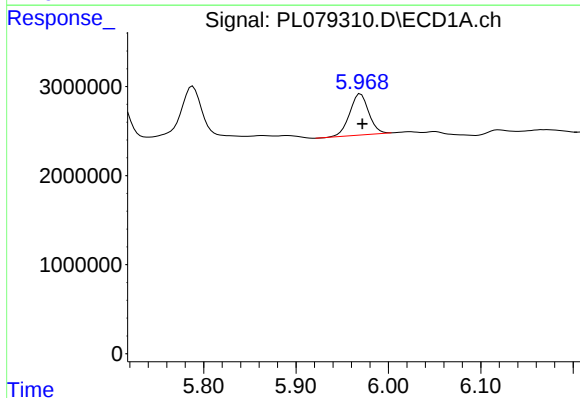
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 13658900
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



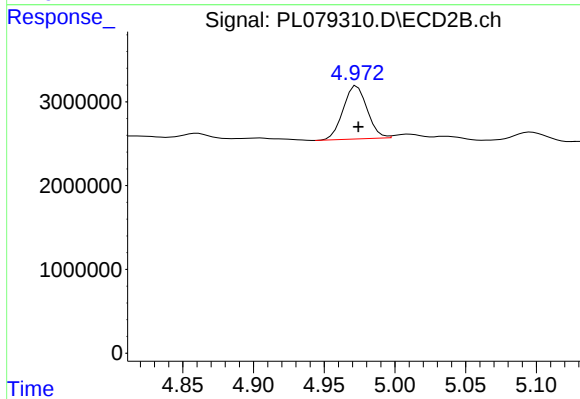
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 7878872
Conc: 2.58 ng/ml



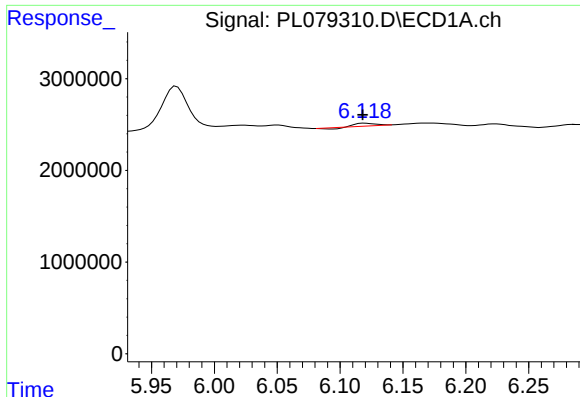
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 6609987
Conc: 2.89 ng/ml



#12 4,4'-DDE

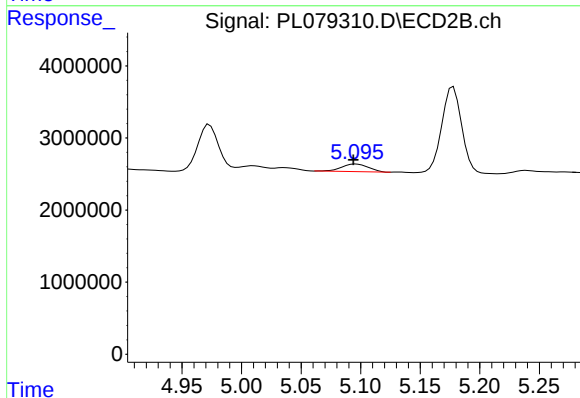
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 7478319
Conc: 2.61 ng/ml



#13 Dieldrin

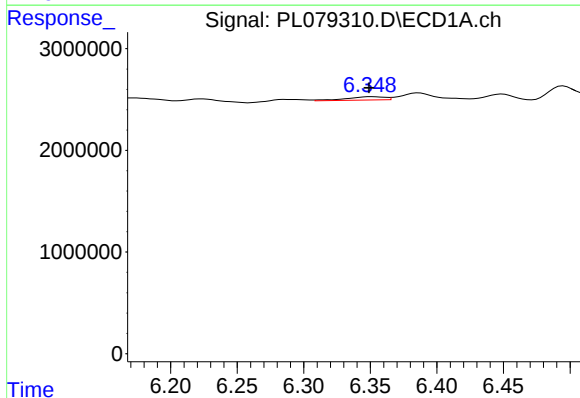
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 227594
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



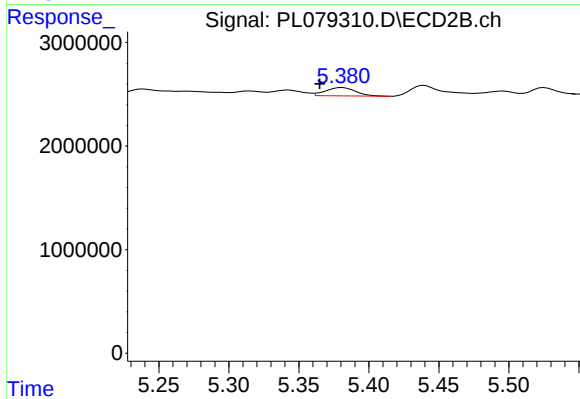
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 1648400
Conc: 0.54 ng/ml



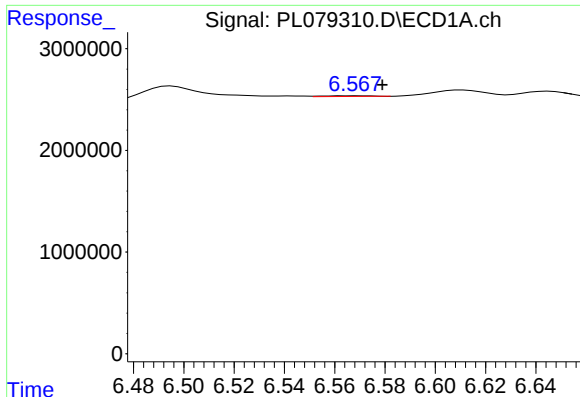
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 667459
Conc: 0.30 ng/ml



#14 Endrin

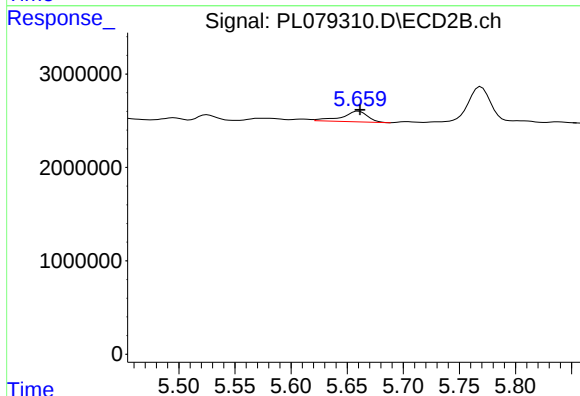
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 1187978
Conc: 0.45 ng/ml



#15 Endosulfan II

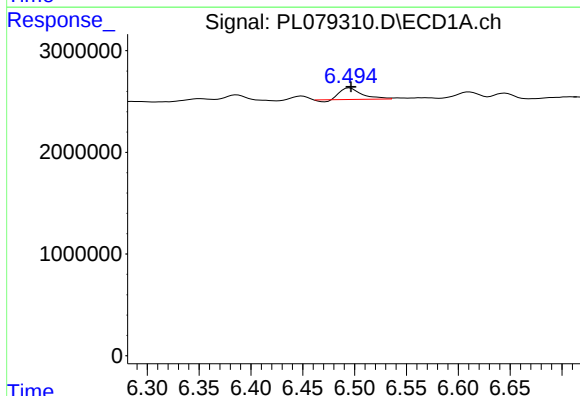
R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 97957
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



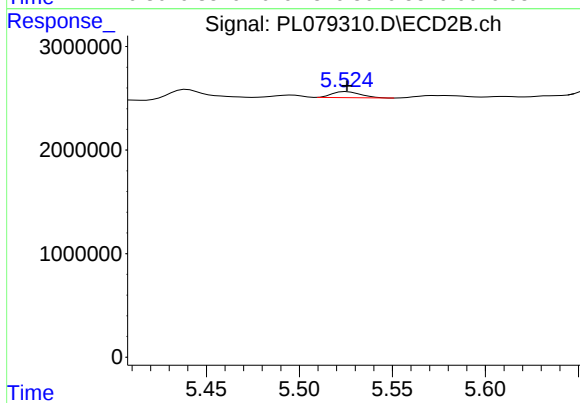
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1801366
Conc: 0.67 ng/ml



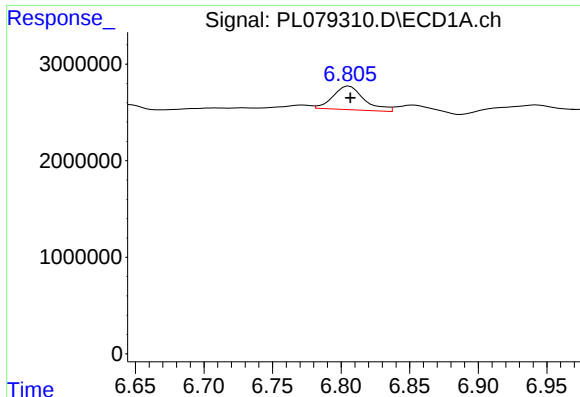
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 1590783
Conc: 0.91 ng/ml



#16 4,4'-DDD

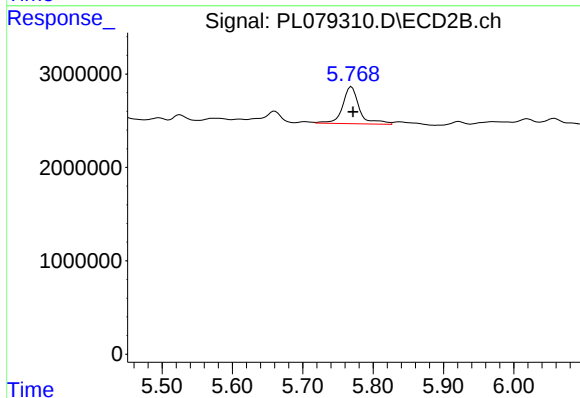
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 612387
Conc: 0.26 ng/ml



#17 4,4'-DDT

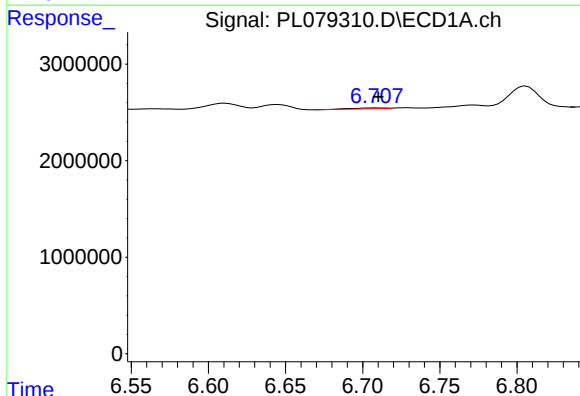
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 3866291
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



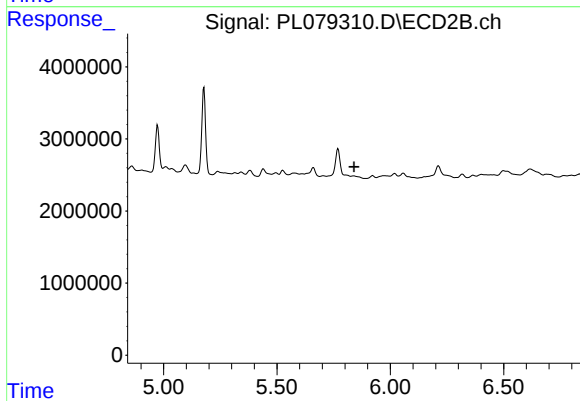
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 6580222
Conc: 2.70 ng/ml



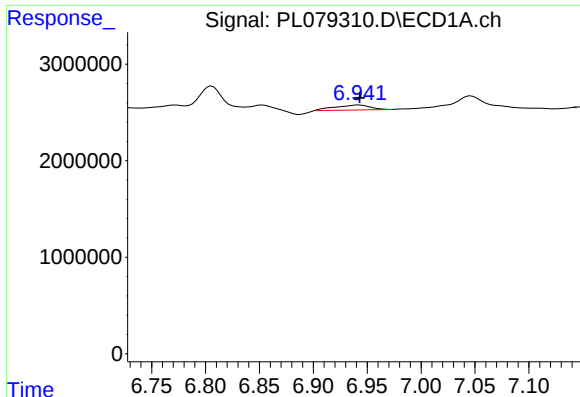
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 154441
Conc: 0.10 ng/ml



#18 Endrin aldehyde

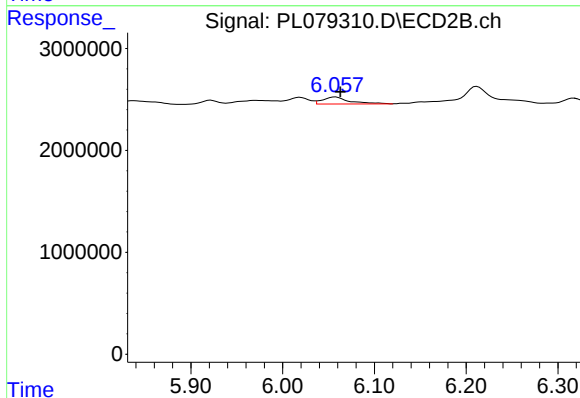
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

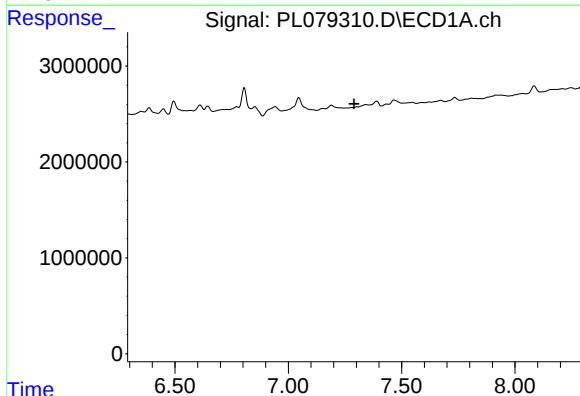
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 1185690
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



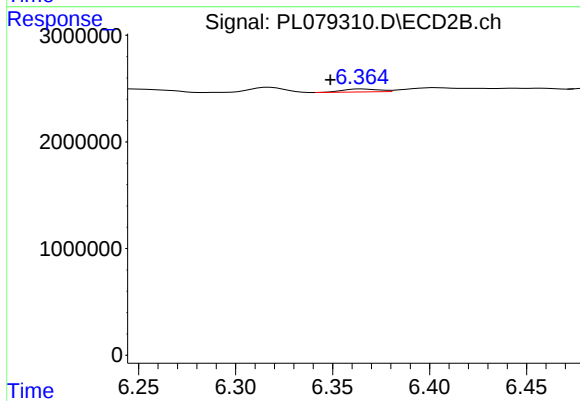
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1377696
Conc: 0.53 ng/ml



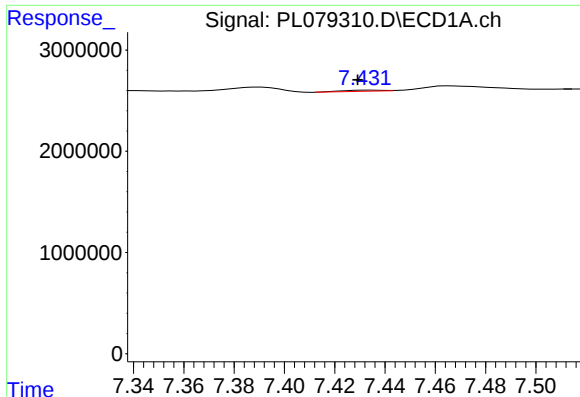
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

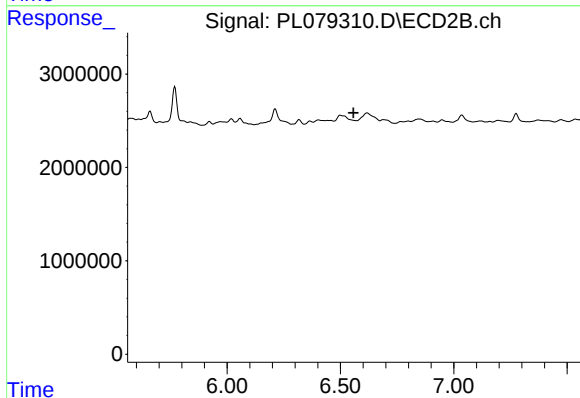
R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: 354740
Conc: 0.27 ng/ml



#21 Endrin ketone

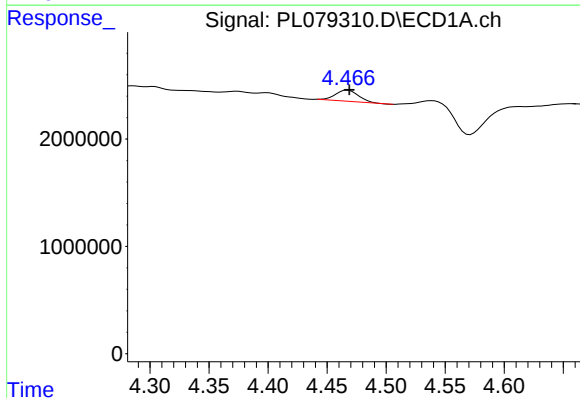
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 124204
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



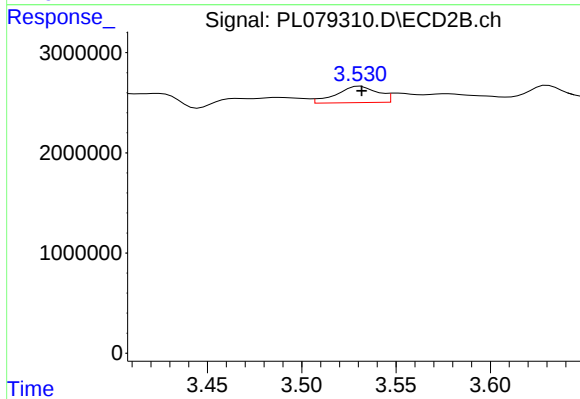
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



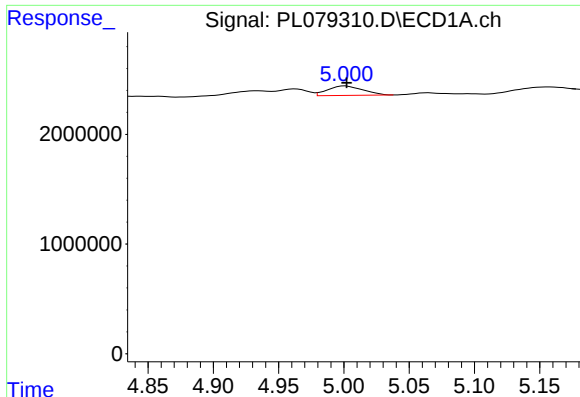
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 1431631
Conc: 16.34 ng/ml



#23 Chlordane-1

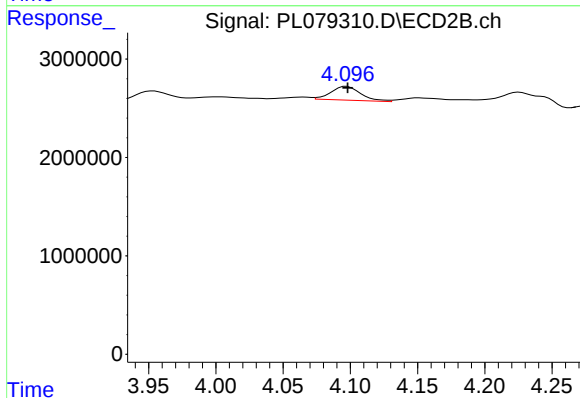
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 2468323
Conc: 23.89 ng/ml



#24 Chlordane-2

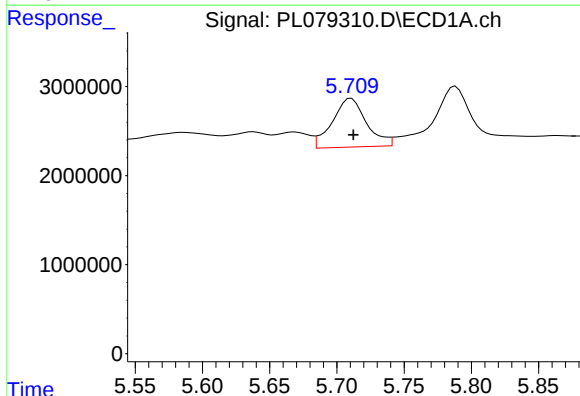
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 1612370
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



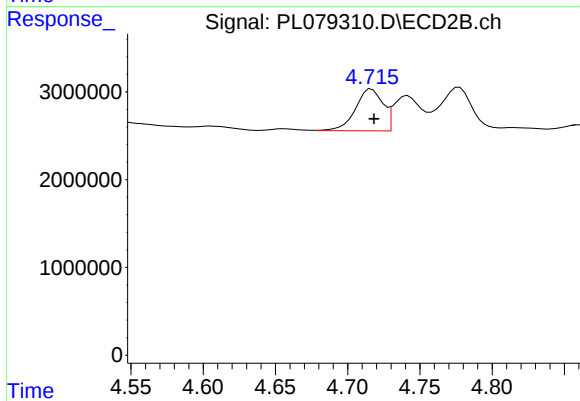
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2149997
Conc: 20.25 ng/ml



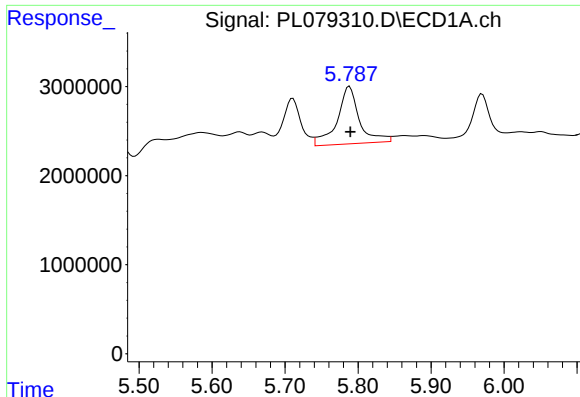
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 9632901
Conc: 25.01 ng/ml



#25 Chlordane-3

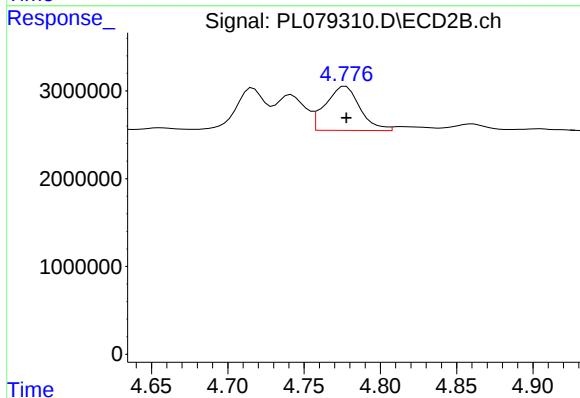
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 6313811
Conc: 19.82 ng/ml



#26 Chlordane-4

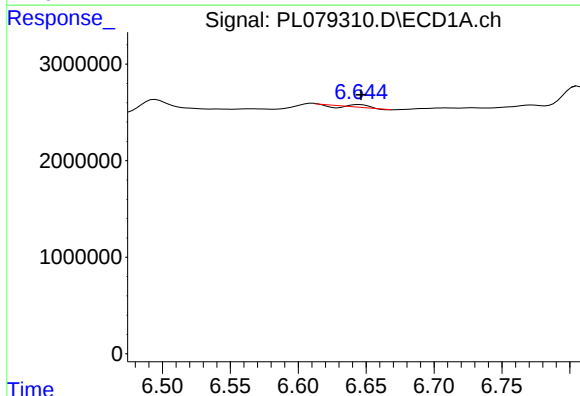
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 13658900
Conc: 28.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



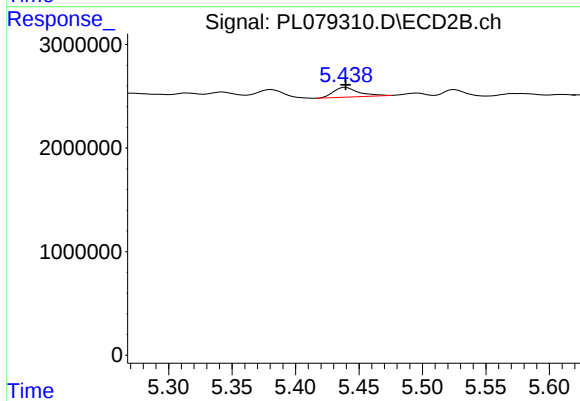
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 7878872
Conc: 22.96 ng/ml



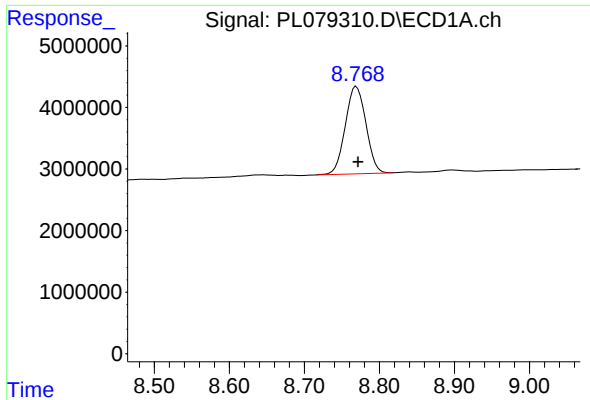
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 144040
Conc: 1.94 ng/ml



#27 Chlordane-5

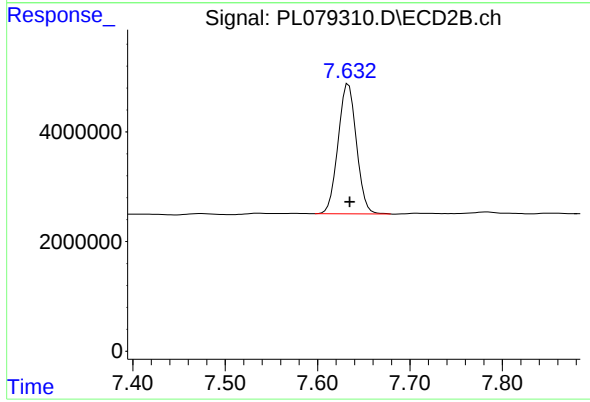
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1279106
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 27123116
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 32735680
Conc: 15.78 ng/ml