

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 23:05
 Operator : AR\AJ
 Sample : N5518-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:54:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	22550222	32141773	11.825	12.589
28)	SA Decachlor...	8.771	7.636	17570644	23929168	11.680	12.634
Target Compounds							
2)	A alpha-BHC	3.792	3.070	696310	549113	0.243	0.139 #
3)	MA gamma-BHC...	4.118	0.000	3618746	0	1.354	N.D. #
4)	MA Heptachlor	4.672f	3.697	858729	1544552	0.331	0.445 #
5)	MB Aldrin	5.004f	3.966	12739970	4151197	5.144	1.185 #
6)	B beta-BHC	4.327	3.668	-3109669	4573006	N.D.	3.187
7)	B delta-BHC	4.561	3.901	865898	3669390	0.380	1.008 #
8)	B Heptachlo...	5.465	4.470	-1145144	2150949	N.D.	0.714
9)	A Endosulfan I	5.868f	4.825f	8623327	3909246	4.042	1.366 #
10)	B gamma-Chl...	5.714	4.719	5952087	12648731	2.637	4.128 #
11)	B alpha-Chl...	5.788	4.780	15604476	13760900	6.744	4.617 #
12)	B 4,4'-DDE	5.970	4.975	4402926	9955705	2.200	3.657 #
13)	MA Dieldrin	6.143f	5.102	-1325764	3875121	N.D.	1.308
14)	MA Endrin	6.353	5.348f	1971279	4786245	1.039	1.837 #
15)	B Endosulfa...	6.588	5.658	2929818	2439967	1.562	1.072 #
16)	A 4,4'-DDD	6.488	5.527	3106274	2955630	1.863	1.346 #
17)	MA 4,4'-DDT	0.000	5.761f	0	683659	N.D.	0.315 #
18)	B Endrin al...	6.705	0.000	305155	0	0.210	N.D. #
19)	B Endosulfa...	0.000	6.059	0	629687	N.D.	0.265 #
20)	A Methoxychlor	7.319f	6.369	1429946	305299	1.553	0.269 #
22)	Mirex	7.889	6.751	1594096	572538	1.092	0.291 #
23)	Chlordane-1	4.473	3.534	583134	5813444	7.442	57.642 #
24)	Chlordane-2	5.004	4.095	12739970	2217965	153.969	20.840 #
25)	Chlordane-3	5.714	4.719	5952087	12648731	17.818	41.501 #
26)	Chlordane-4	5.788	4.780	15604476	13760900	38.010	42.113
27)	Chlordane-5	0.000	5.442	0	1347121	N.D.	16.518 #

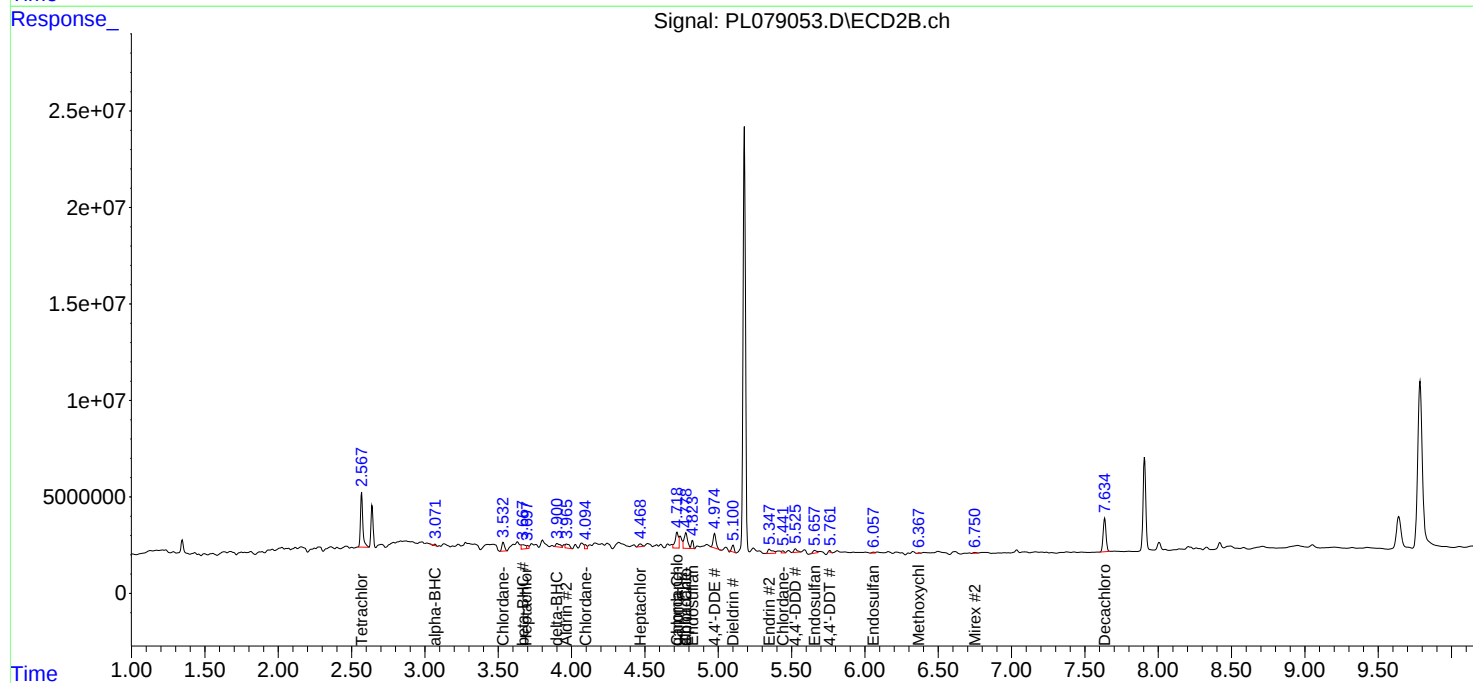
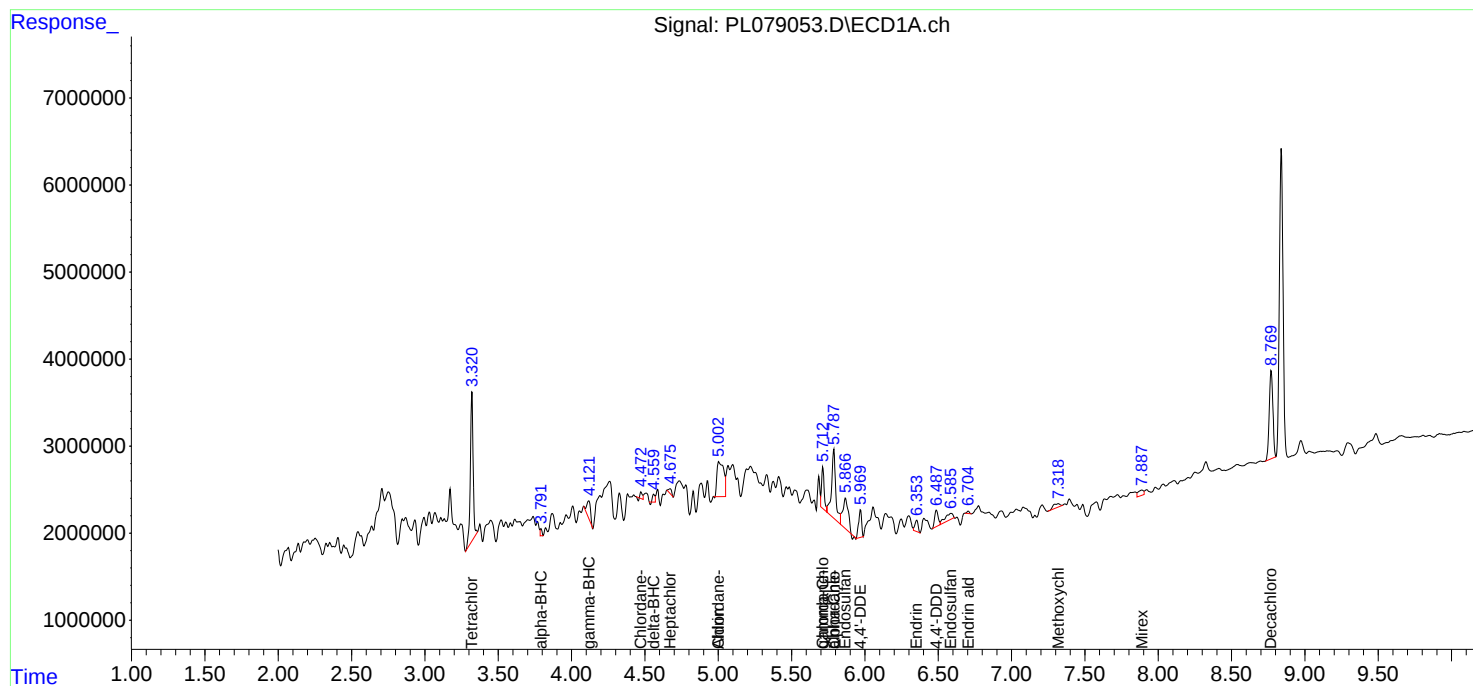
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

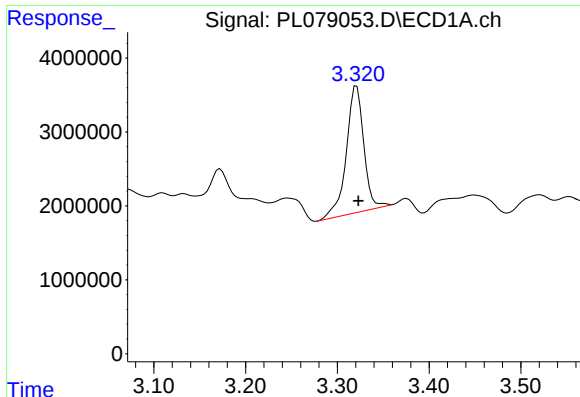
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 23:05
Operator : AR\AJ
Sample : N5518-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:54:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

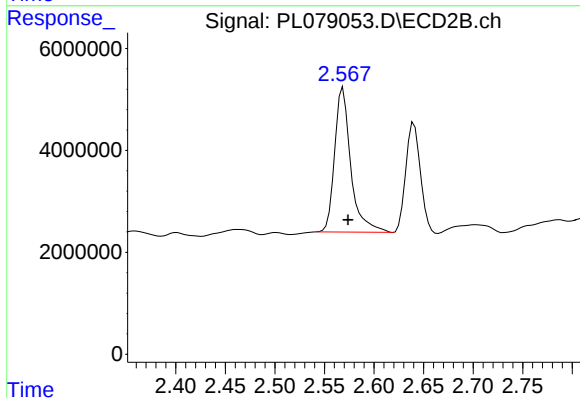




#1 Tetrachloro-m-xylene

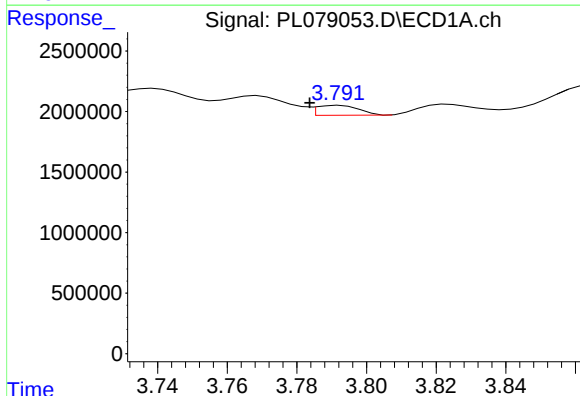
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 22550222
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



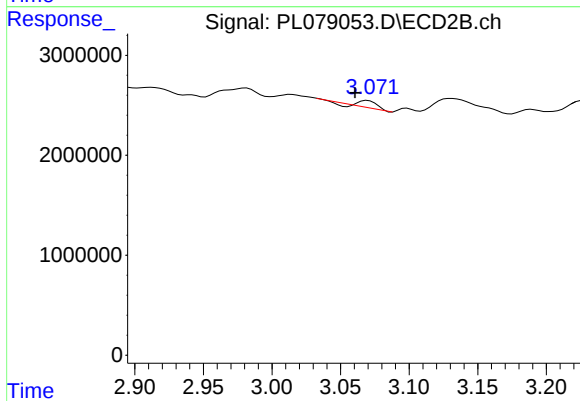
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 32141773
Conc: 12.59 ng/ml



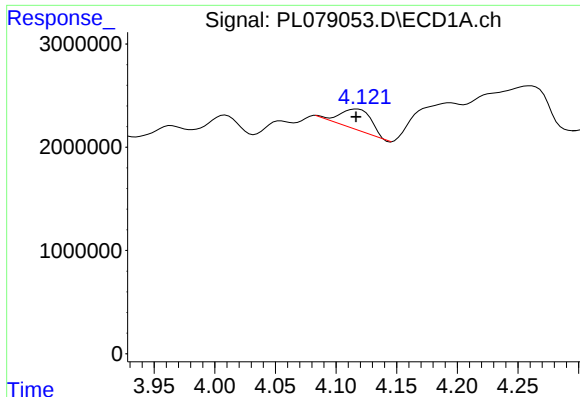
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.009 min
Response: 696310
Conc: 0.24 ng/ml



#2 alpha-BHC

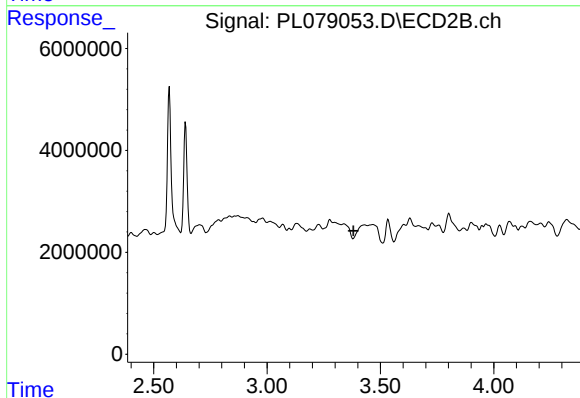
R.T.: 3.070 min
Delta R.T.: 0.009 min
Response: 549113
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

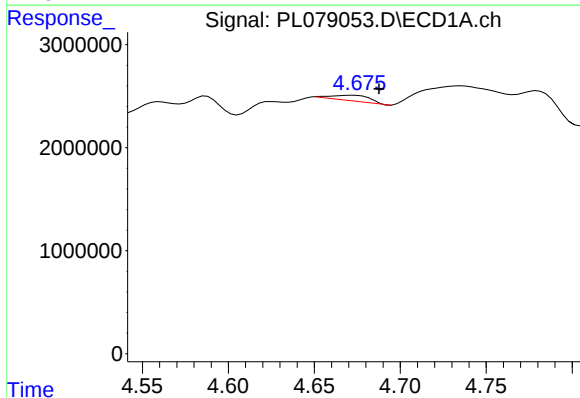
R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 3618746
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



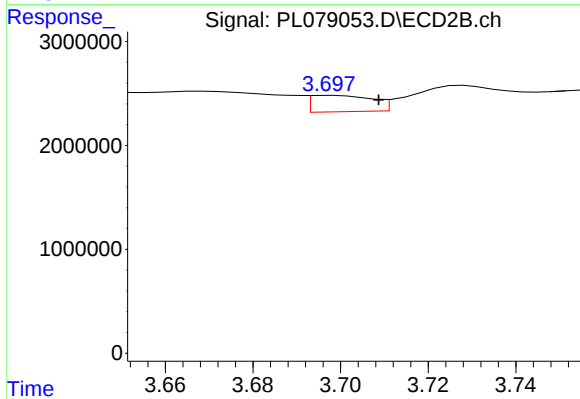
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



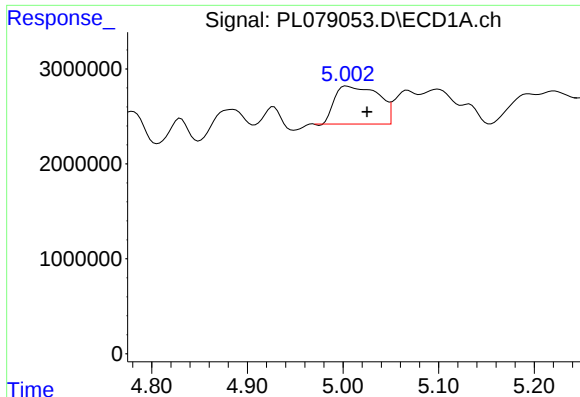
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.015 min
Response: 858729
Conc: 0.33 ng/ml



#4 Heptachlor

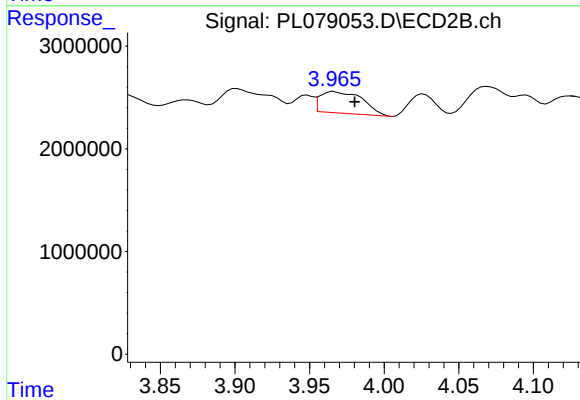
R.T.: 3.697 min
Delta R.T.: -0.011 min
Response: 1544552
Conc: 0.45 ng/ml



#5 Aldrin

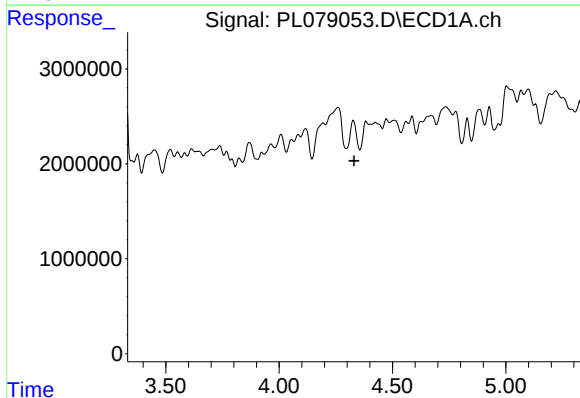
R.T.: 5.004 min
Delta R.T.: -0.021 min
Response: 12739970
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



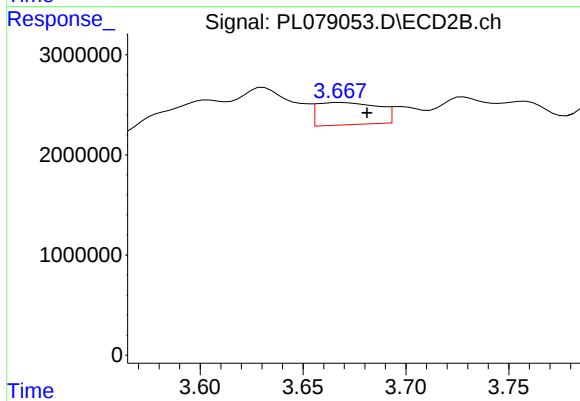
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: -0.014 min
Response: 4151197
Conc: 1.19 ng/ml



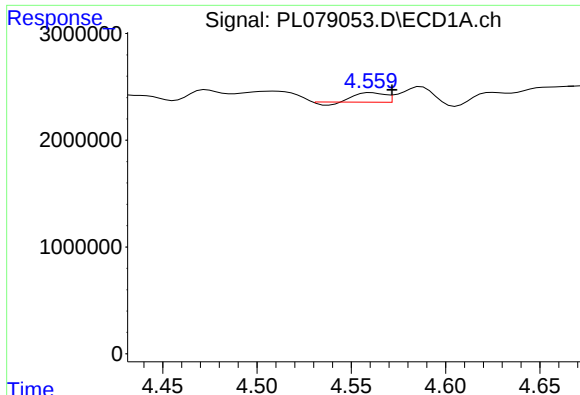
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: -3109669
Conc: N.D.



#6 beta-BHC

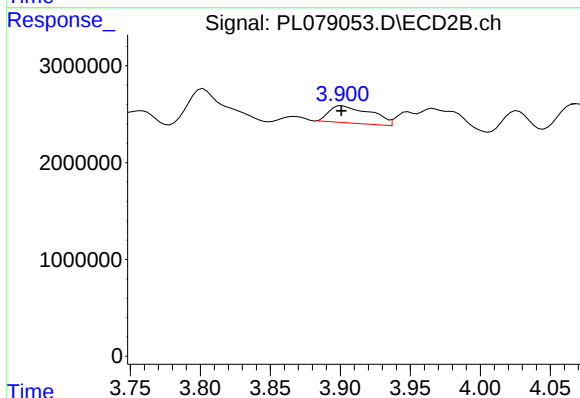
R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 4573006
Conc: 3.19 ng/ml



#7 delta-BHC

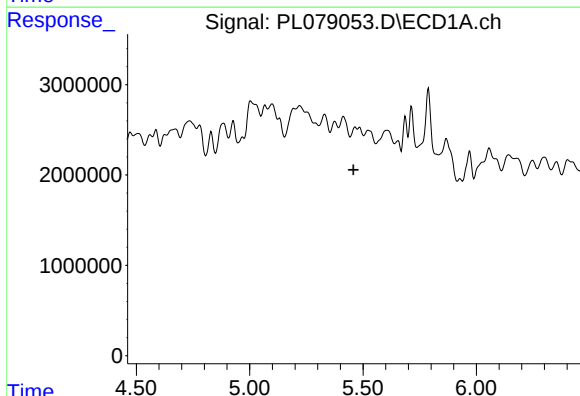
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 865898
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



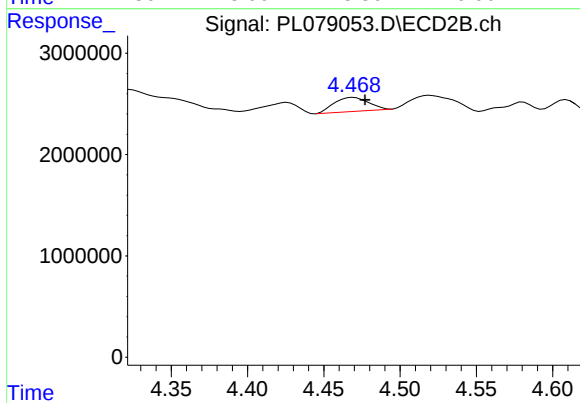
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 3669390
Conc: 1.01 ng/ml



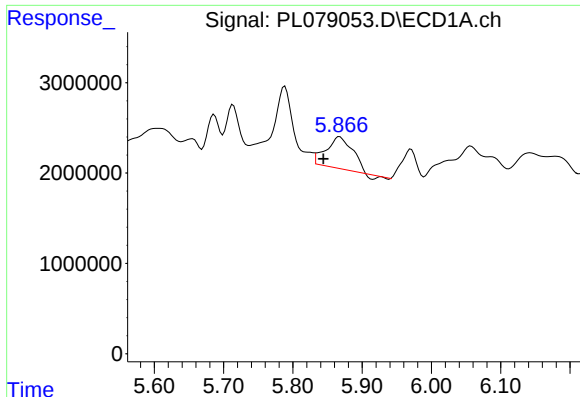
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: -1145144
Conc: N.D.



#8 Heptachlor epoxide

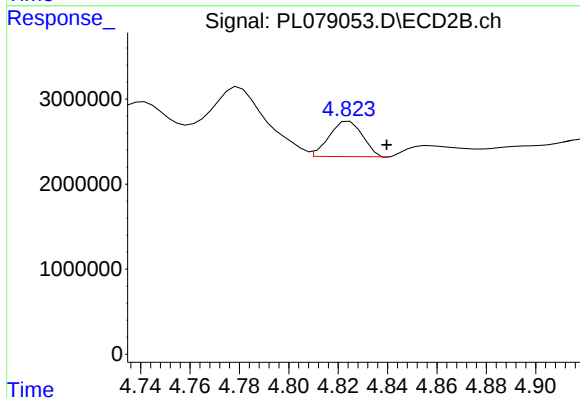
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 2150949
Conc: 0.71 ng/ml



#9 Endosulfan I

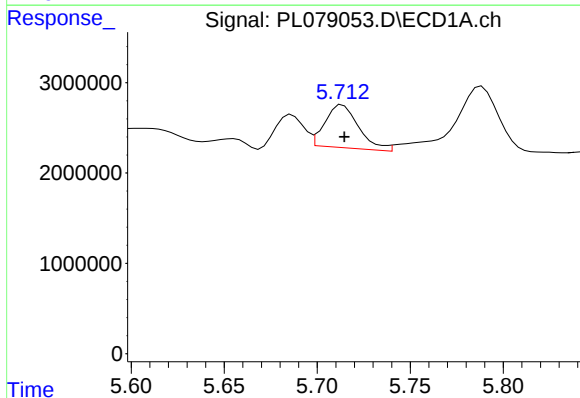
R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: 8623327
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



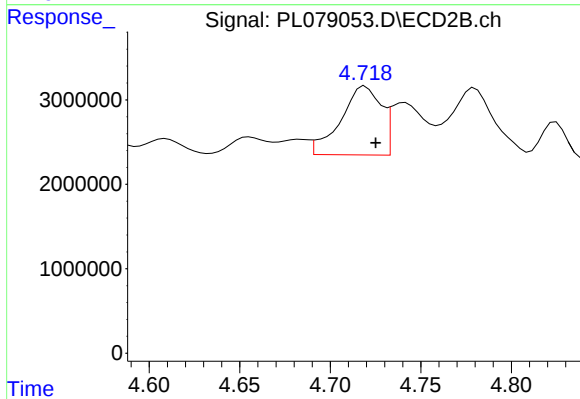
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: -0.015 min
Response: 3909246
Conc: 1.37 ng/ml



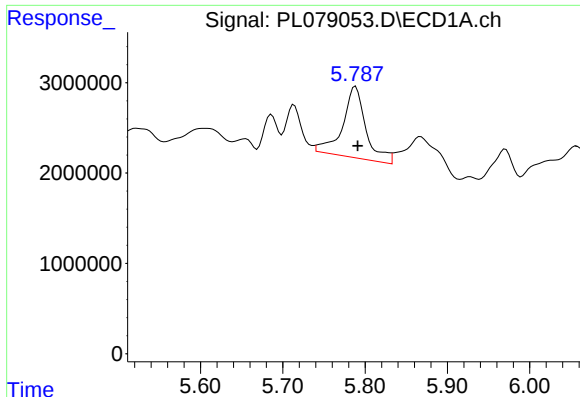
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5952087
Conc: 2.64 ng/ml



#10 gamma-Chlordane

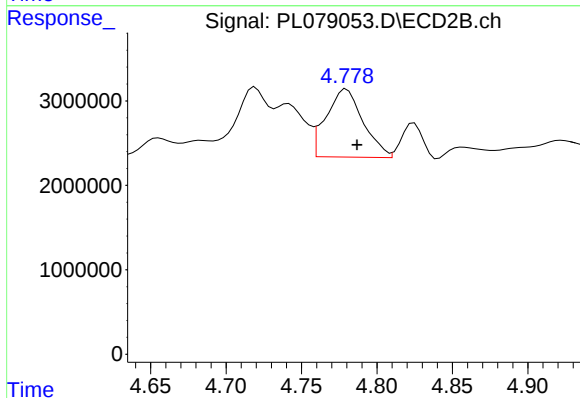
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 12648731
Conc: 4.13 ng/ml



#11 alpha-Chlordane

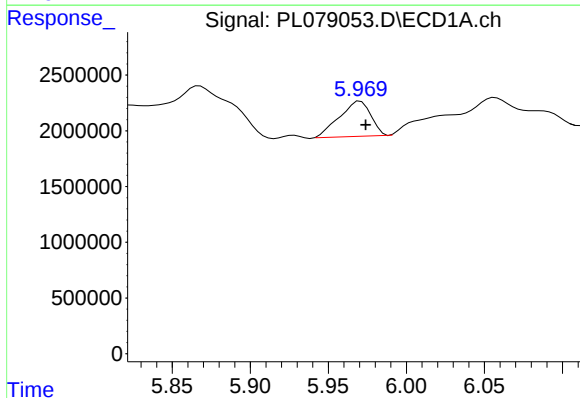
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 15604476
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



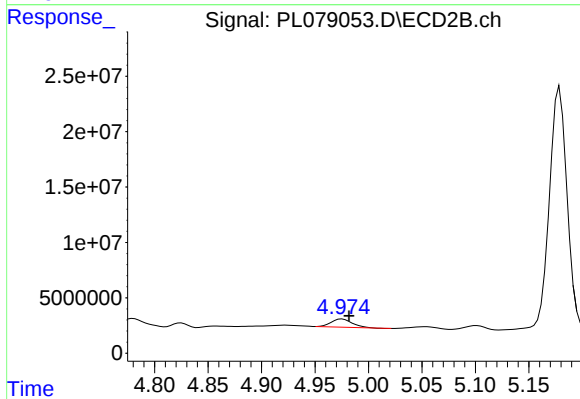
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 13760900
Conc: 4.62 ng/ml



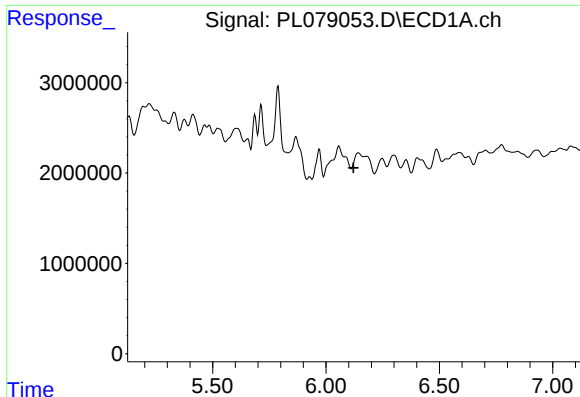
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 4402926
Conc: 2.20 ng/ml



#12 4,4'-DDE

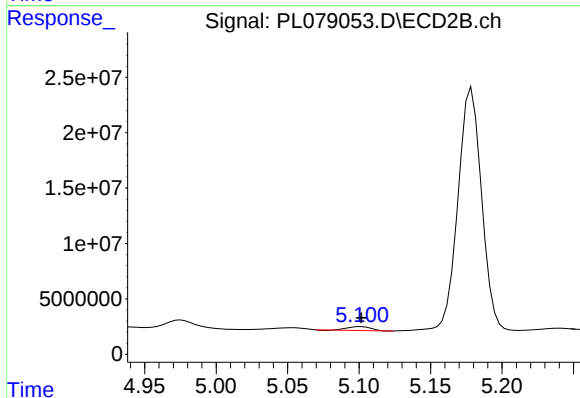
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 9955705
Conc: 3.66 ng/ml



#13 Dieldrin

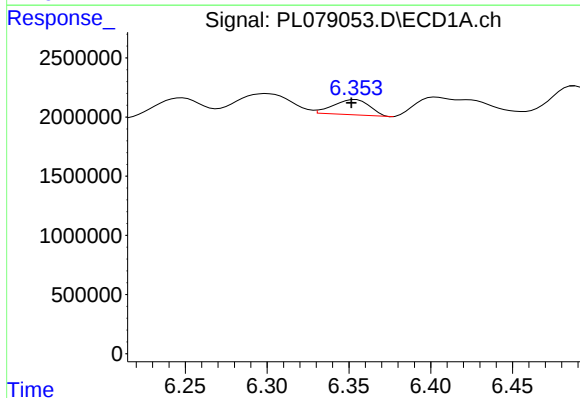
R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: -1325764
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



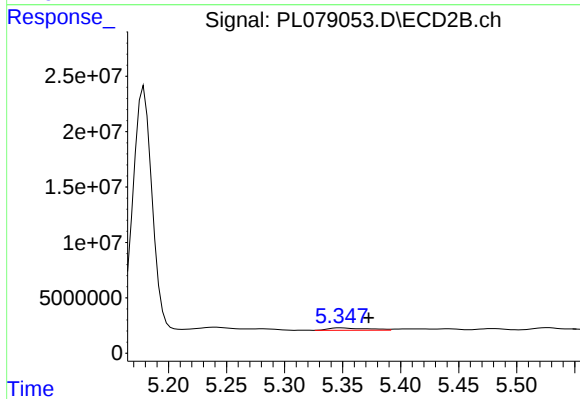
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 3875121
Conc: 1.31 ng/ml



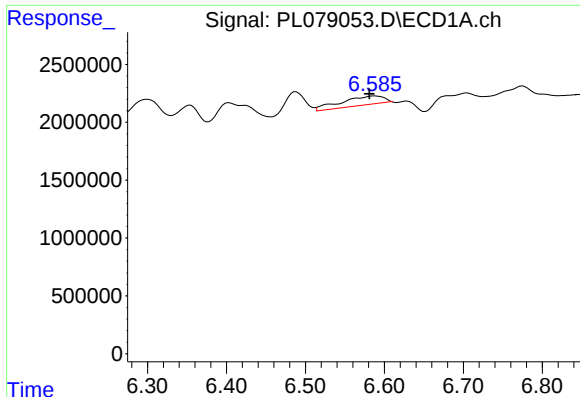
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 1971279
Conc: 1.04 ng/ml



#14 Endrin

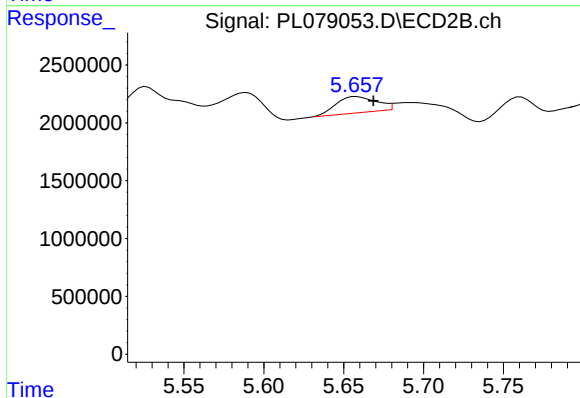
R.T.: 5.348 min
Delta R.T.: -0.024 min
Response: 4786245
Conc: 1.84 ng/ml



#15 Endosulfan II

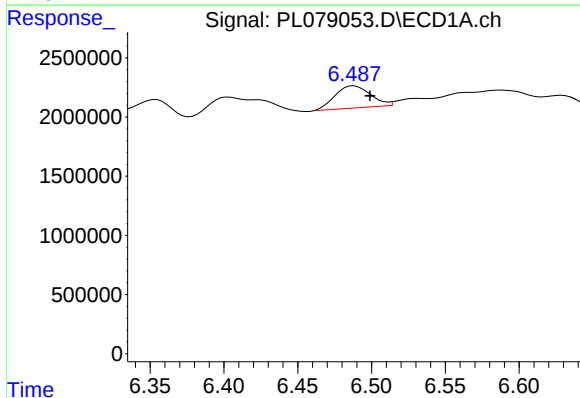
R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 2929818
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



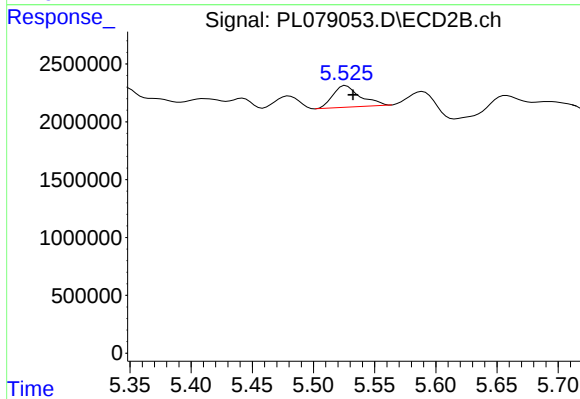
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 2439967
Conc: 1.07 ng/ml



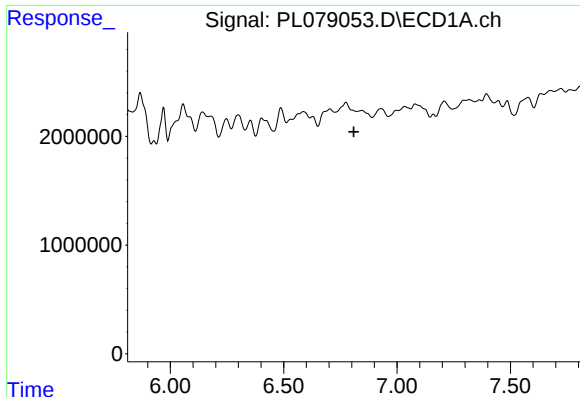
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 3106274
Conc: 1.86 ng/ml



#16 4,4'-DDD

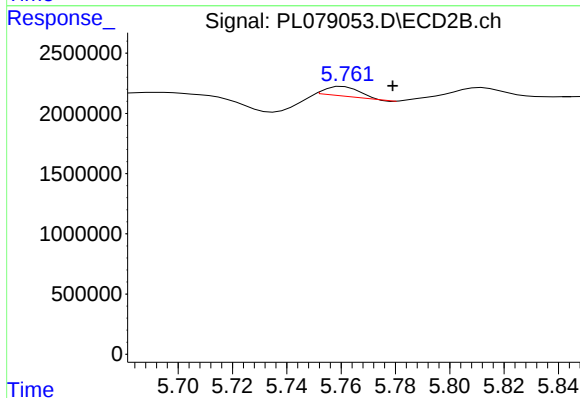
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 2955630
Conc: 1.35 ng/ml



#17 4,4'-DDT

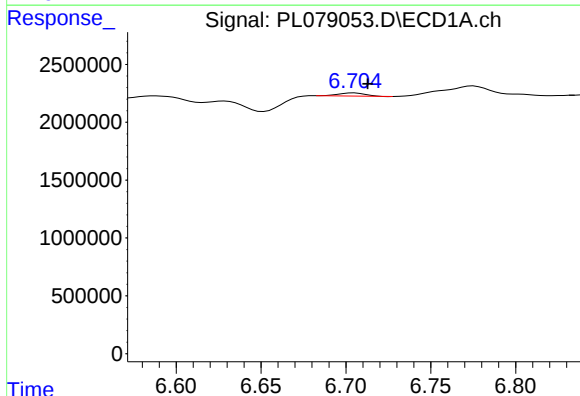
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



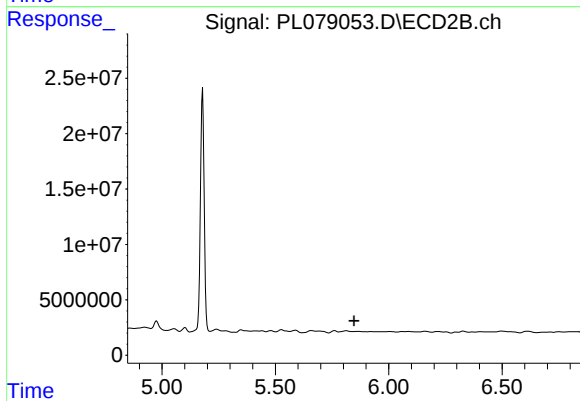
#17 4,4'-DDT

R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 683659
Conc: 0.32 ng/ml



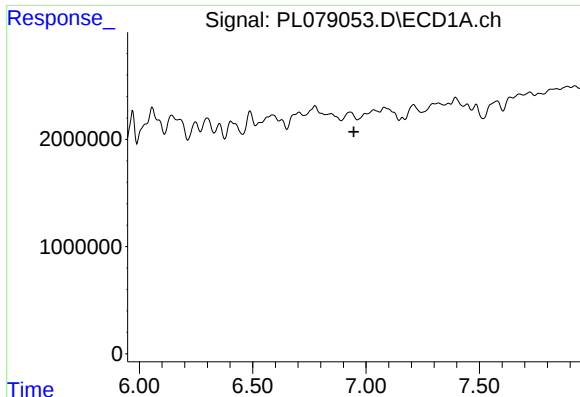
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 305155
Conc: 0.21 ng/ml



#18 Endrin aldehyde

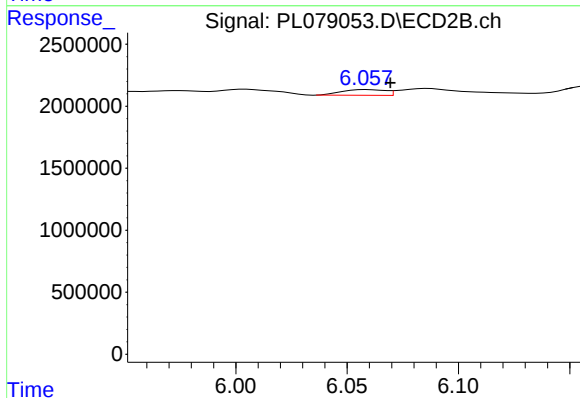
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

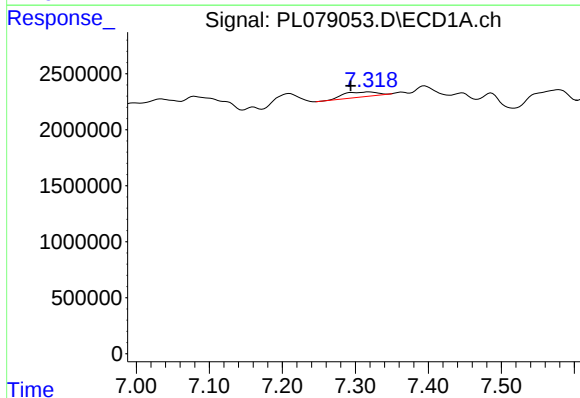
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



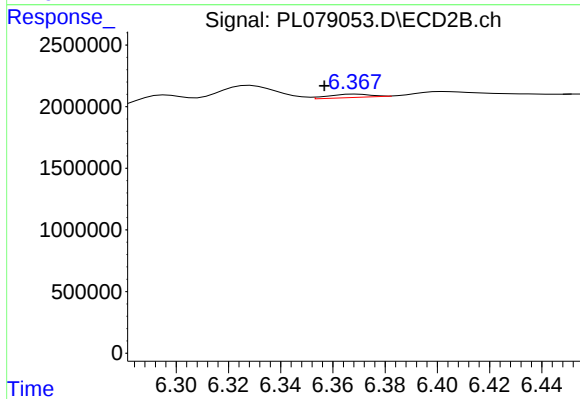
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 629687
Conc: 0.26 ng/ml



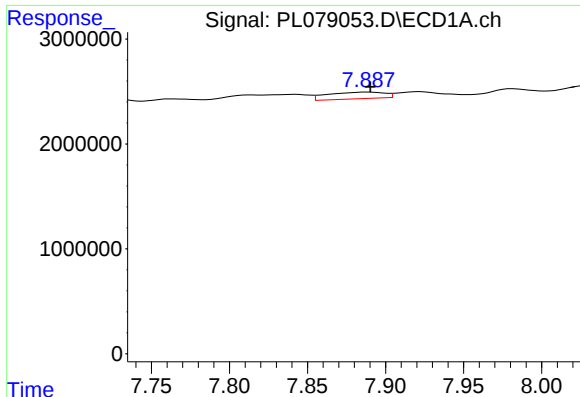
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 1429946
Conc: 1.55 ng/ml



#20 Methoxychlor

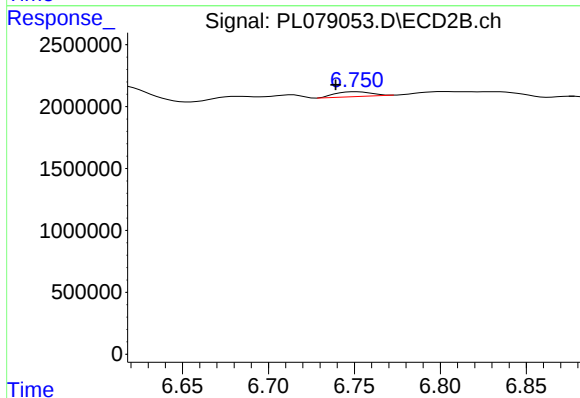
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 305299
Conc: 0.27 ng/ml



#22 Mirex

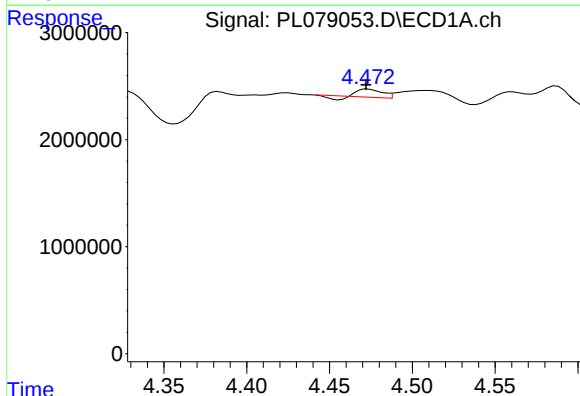
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 1594096
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



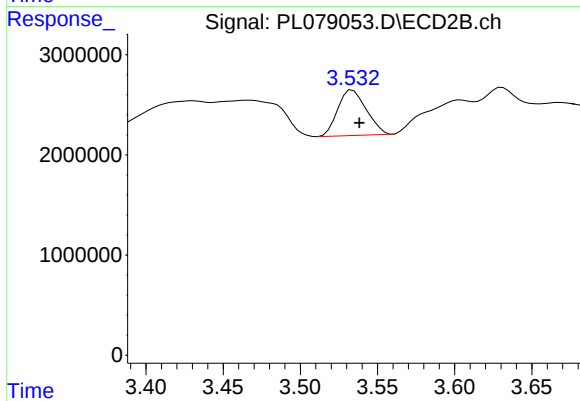
#22 Mirex

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 572538
Conc: 0.29 ng/ml



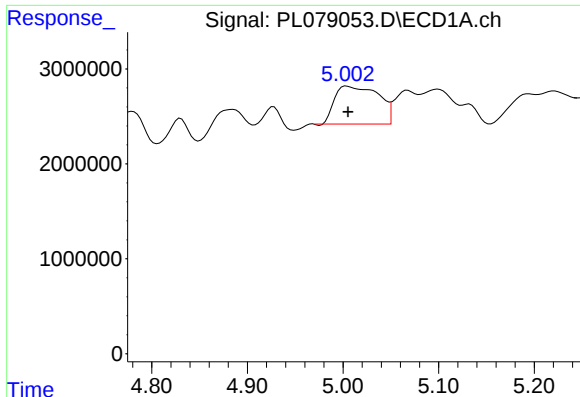
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 583134
Conc: 7.44 ng/ml



#23 Chlordane-1

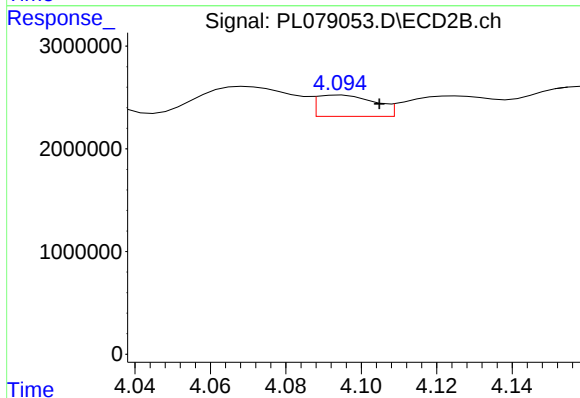
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 5813444
Conc: 57.64 ng/ml



#24 Chlordane-2

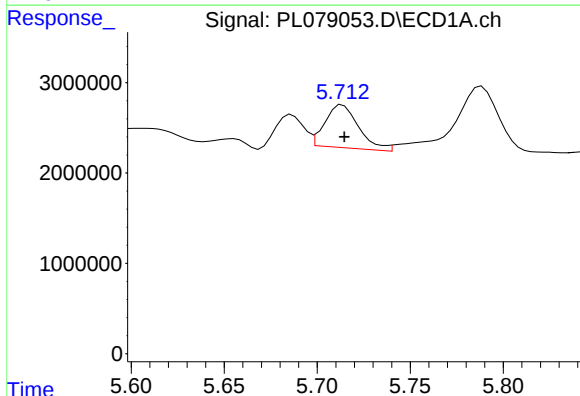
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 12739970
Conc: 153.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



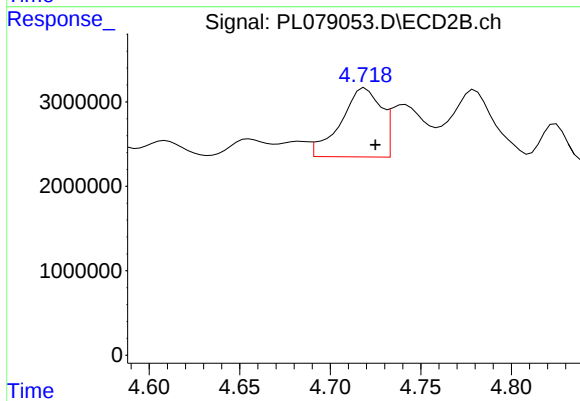
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: -0.010 min
Response: 2217965
Conc: 20.84 ng/ml



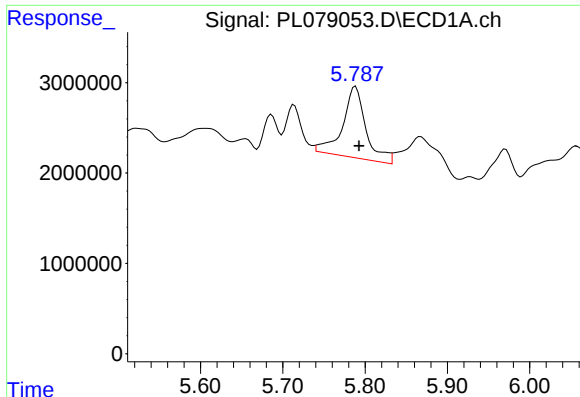
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5952087
Conc: 17.82 ng/ml



#25 Chlordane-3

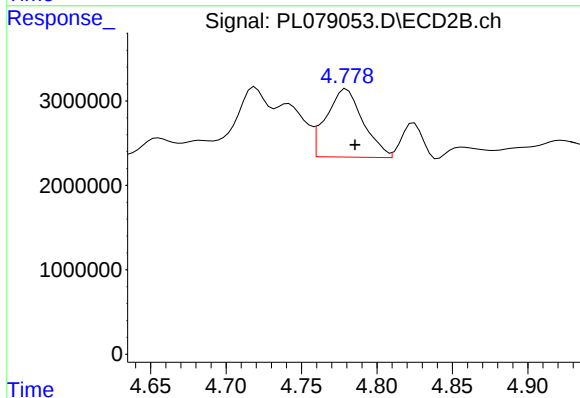
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 12648731
Conc: 41.50 ng/ml



#26 Chlordane-4

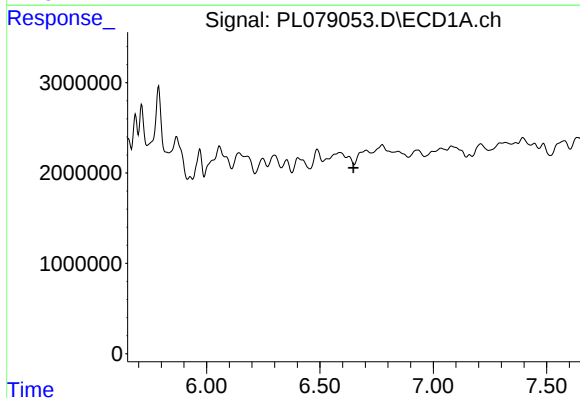
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 15604476
Conc: 38.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



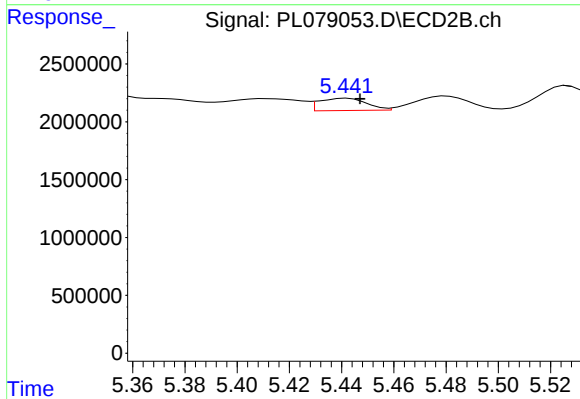
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 13760900
Conc: 42.11 ng/ml



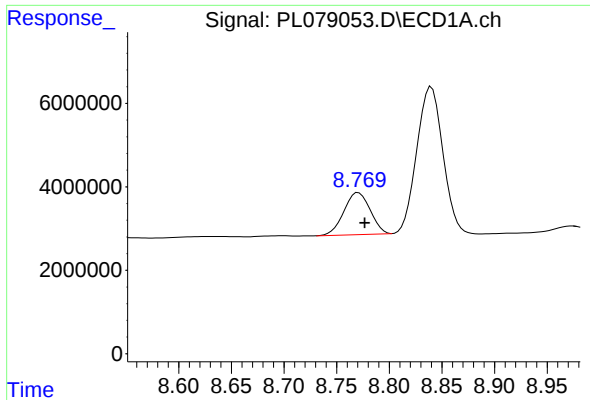
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

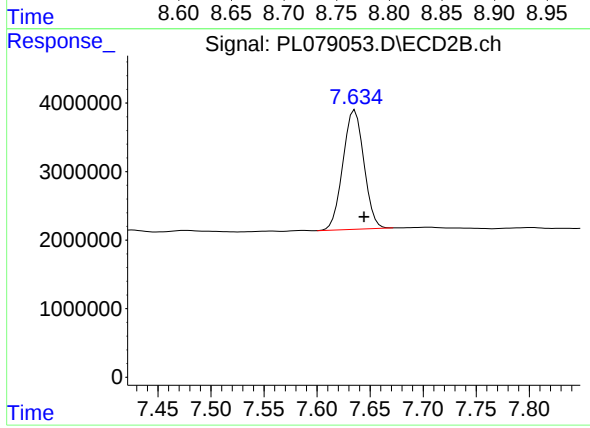
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 1347121
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 17570644
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 23929168
Conc: 12.63 ng/ml