

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 08:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:13:47 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...	3.314	2.569	724923	793715	0.321	0.292
Target Compounds							
2)	A alpha-BHC	0.000	3.051	0	313923	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.380	0	85080	N.D.	0.022 #
4)	MA Heptachlor	4.652f	3.700	243954	456920	0.074	0.119 #
5)	MB Aldrin	5.041f	3.990f	327949	357396	0.106	0.096
6)	B beta-BHC	4.343f	3.700f	-127529	456920	N.D.	0.302
7)	B delta-BHC	4.550f	3.894	1900600	83503	0.685	0.022 #
8)	B Heptachlo...	5.473f	4.442f	32377569	8044959	11.341	2.383 #
9)	A Endosulfan I	5.839	0.000	532052	0	0.200	N.D. #
10)	B gamma-Chl...	5.714	4.710	1302447	2368889	0.455	0.700 #
11)	B alpha-Chl...	5.755f	4.789	820141	22249163	0.285	6.643 #
12)	B 4,4'-DDE	5.967	0.000	903542	0	0.362	N.D. #
14)	MA Endrin	6.319f	0.000	1161122	0	0.480	N.D. #
15)	B Endosulfa...	6.550f	5.685f	1158442	1133081	0.513	0.405
17)	MA 4,4'-DDT	6.811	5.769	1524820	1004382	0.672	0.384 #
18)	B Endrin al...	0.000	5.815f	0	440745	N.D.	0.207 #
19)	B Endosulfa...	6.912f	6.059	109611	559774	0.047	0.198 #
20)	A Methoxychlor	0.000	6.350	0	394886	N.D.	0.291 #
23)	Chlordane-1	4.490f	3.546f	92312	1399055	0.979	13.154 #
24)	Chlordane-2	0.000	4.098	0	12690080	N.D.	108.386 #
25)	Chlordane-3	5.714	4.710	1302447	2368889	3.137	7.086 #
26)	Chlordane-4	5.816f	4.789f	529661	22249163	1.041	61.400 #

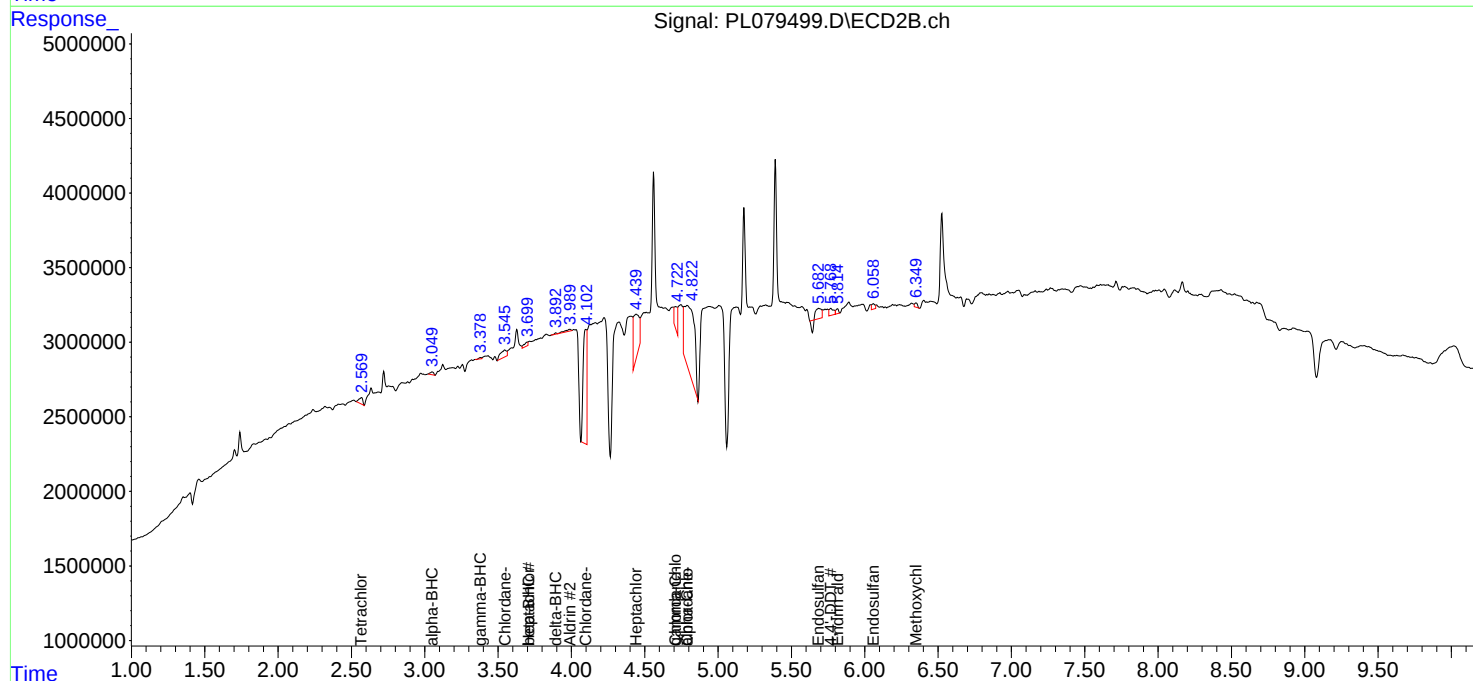
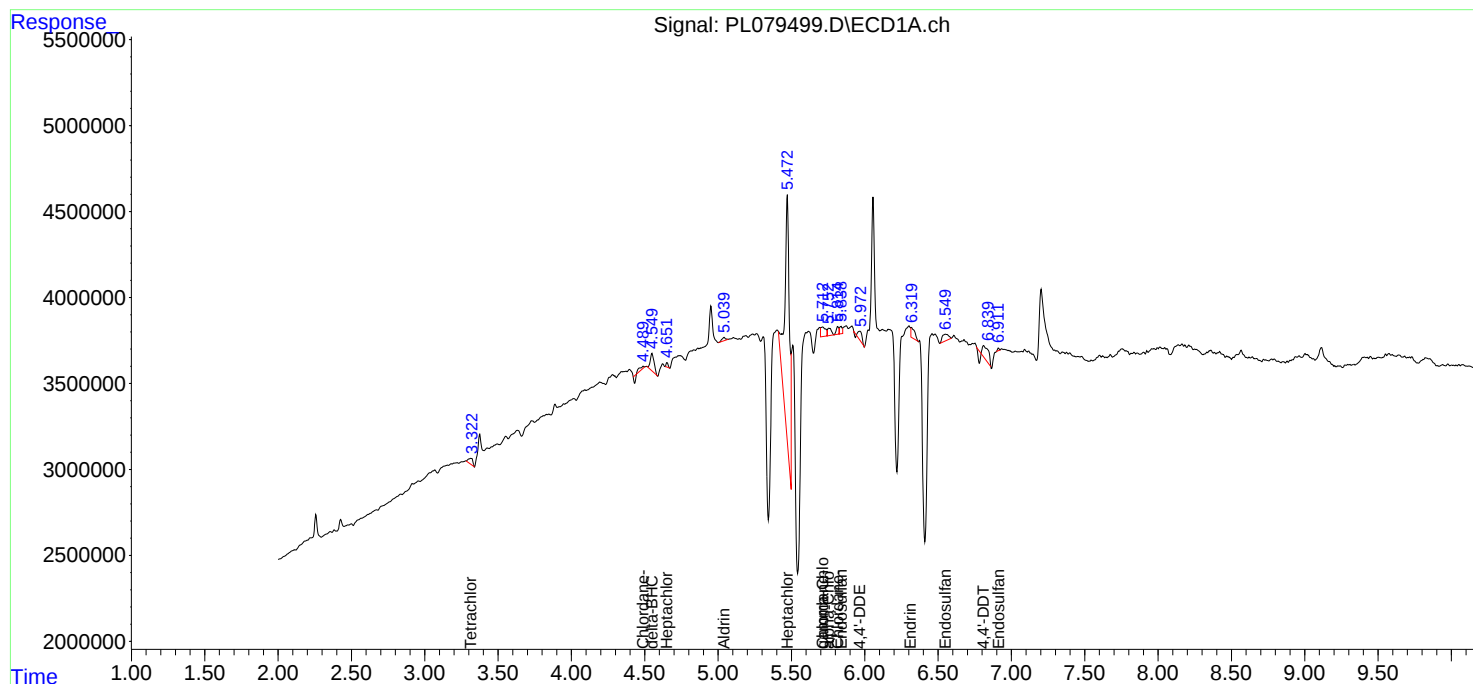
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

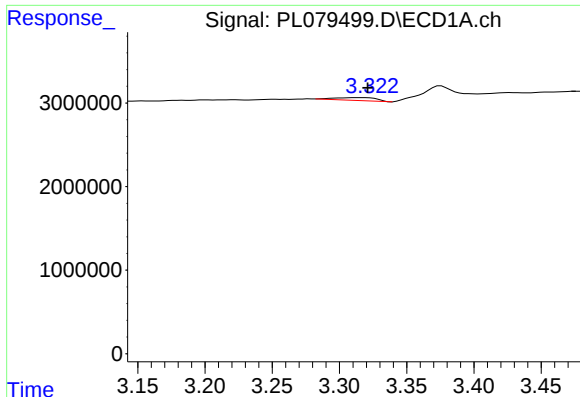
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
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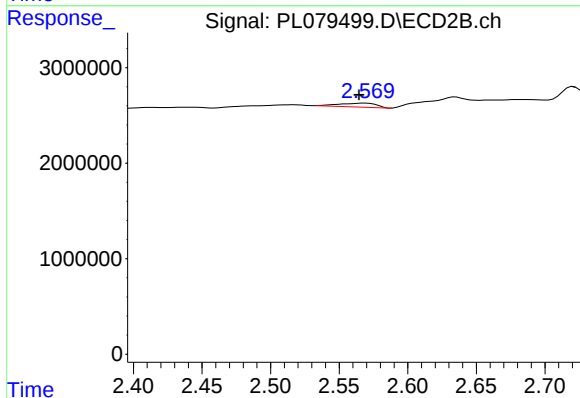




#1 Tetrachloro-m-xylene

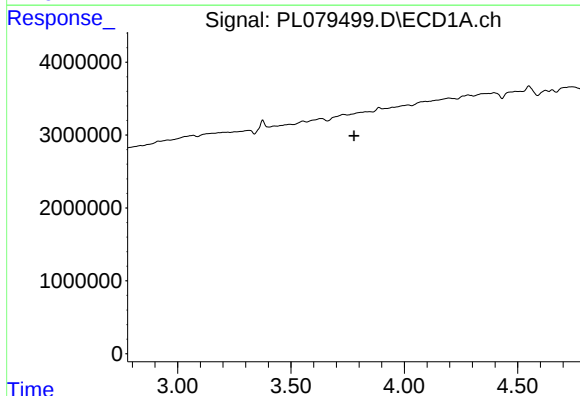
R.T.: 3.314 min
Delta R.T.: -0.007 min
Response: 724923
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



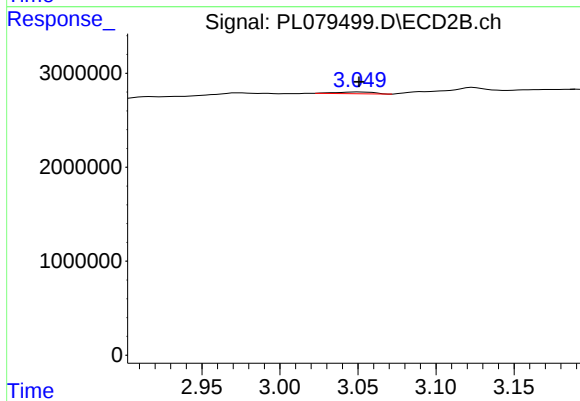
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.005 min
Response: 793715
Conc: 0.29 ng/ml



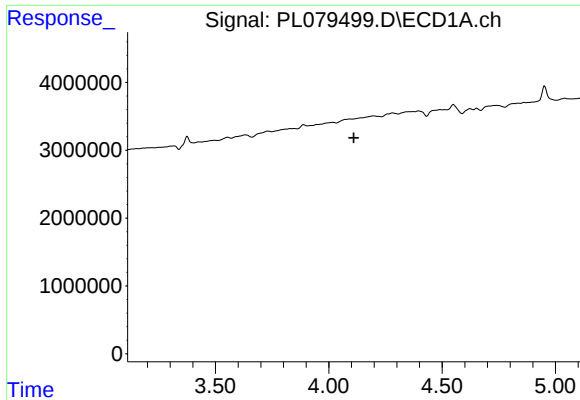
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

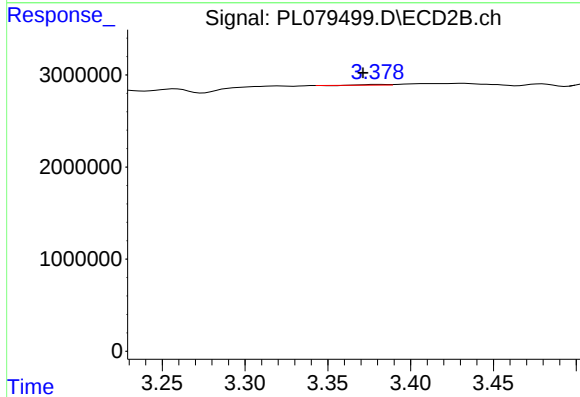
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 313923
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

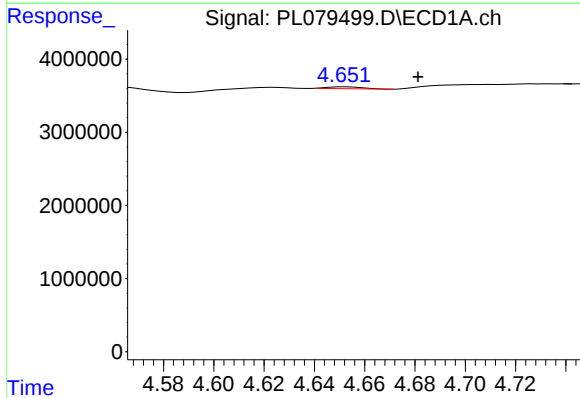
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



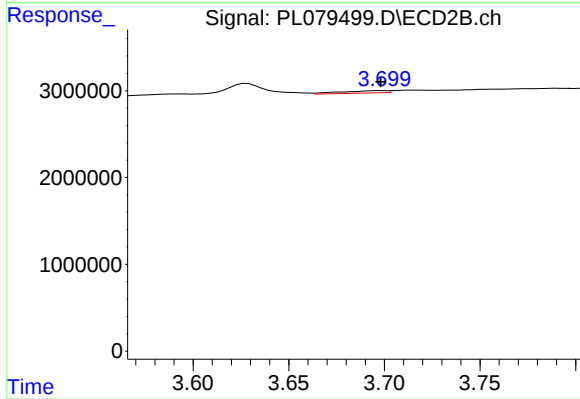
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: 0.009 min
Response: 85080
Conc: 0.02 ng/ml



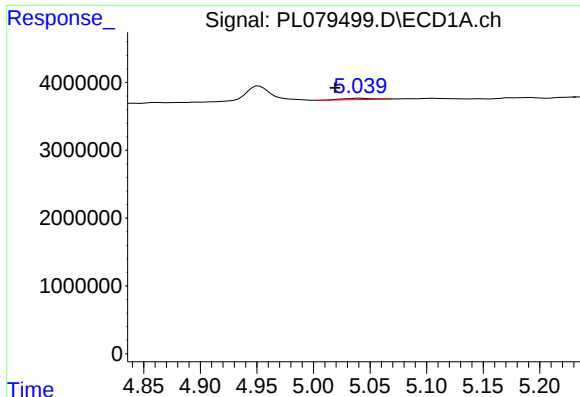
#4 Heptachlor

R.T.: 4.652 min
Delta R.T.: -0.029 min
Response: 243954
Conc: 0.07 ng/ml



#4 Heptachlor

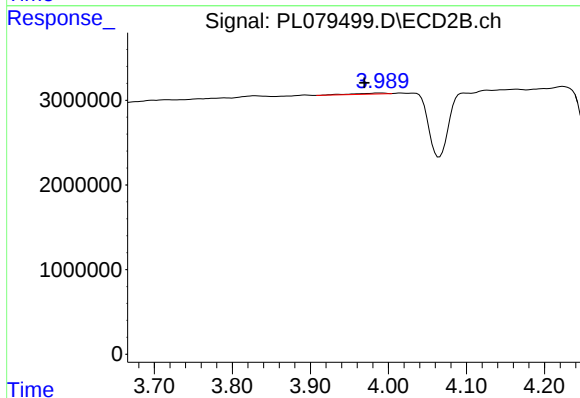
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 456920
Conc: 0.12 ng/ml



#5 Aldrin

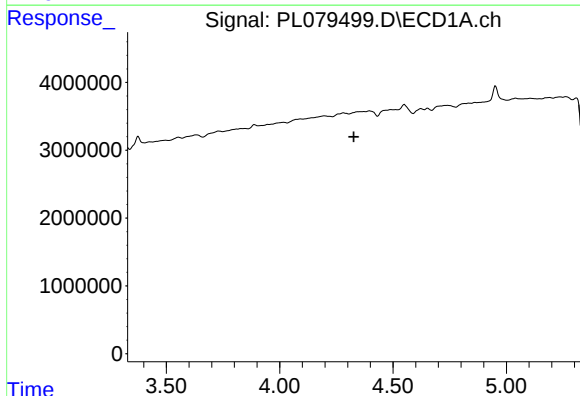
R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: 327949
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



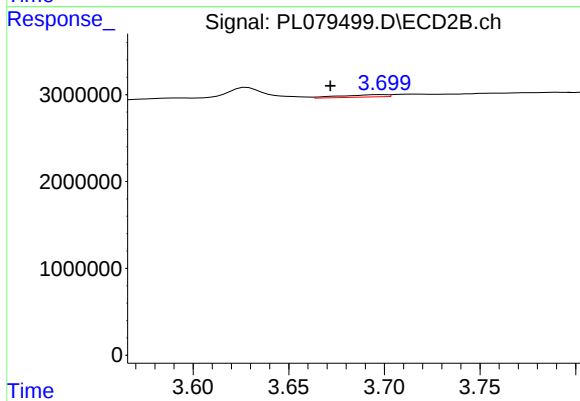
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 357396
Conc: 0.10 ng/ml



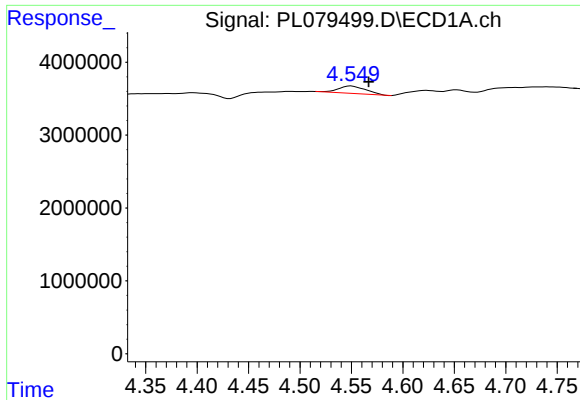
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.016 min
Response: -127529
Conc: N.D.



#6 beta-BHC

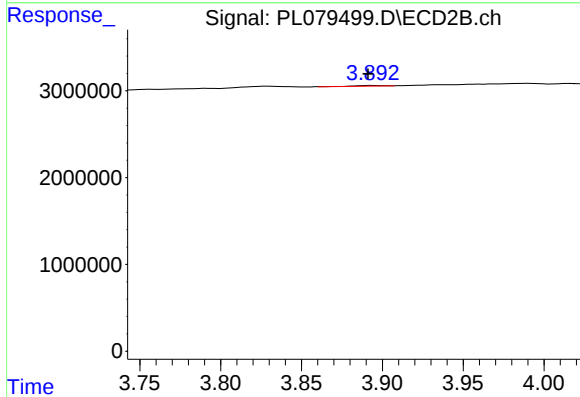
R.T.: 3.700 min
Delta R.T.: 0.028 min
Response: 456920
Conc: 0.30 ng/ml



#7 delta-BHC

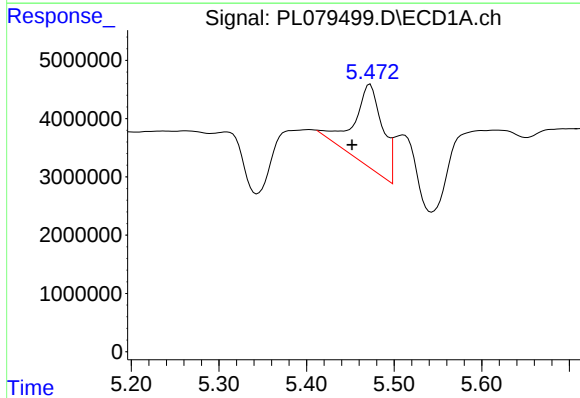
R.T.: 4.550 min
Delta R.T.: -0.017 min
Response: 1900600
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



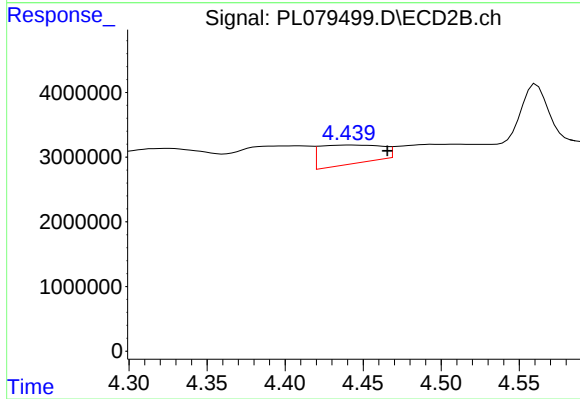
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 83503
Conc: 0.02 ng/ml



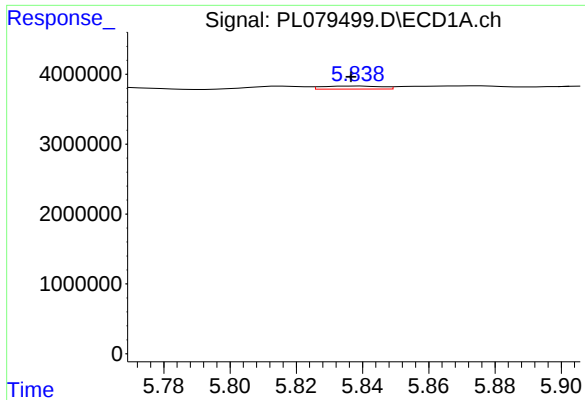
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.021 min
Response: 32377569
Conc: 11.34 ng/ml



#8 Heptachlor epoxide

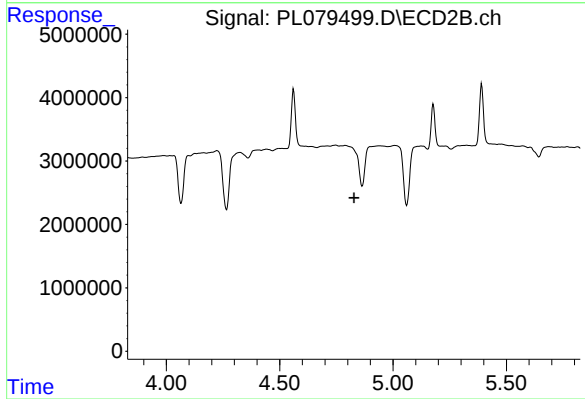
R.T.: 4.442 min
Delta R.T.: -0.023 min
Response: 8044959
Conc: 2.38 ng/ml



#9 Endosulfan I

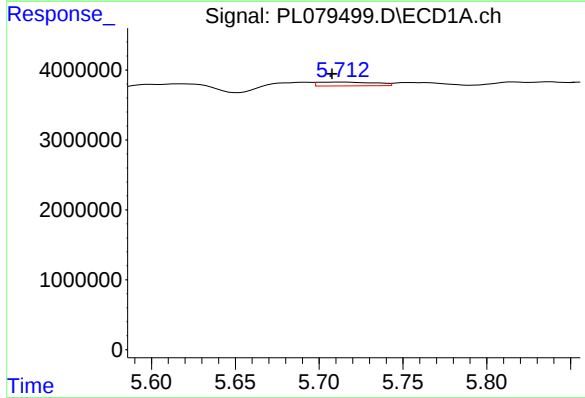
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 532052
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



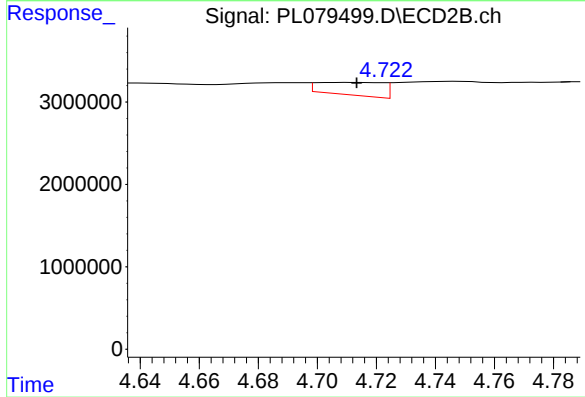
#9 Endosulfan I

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



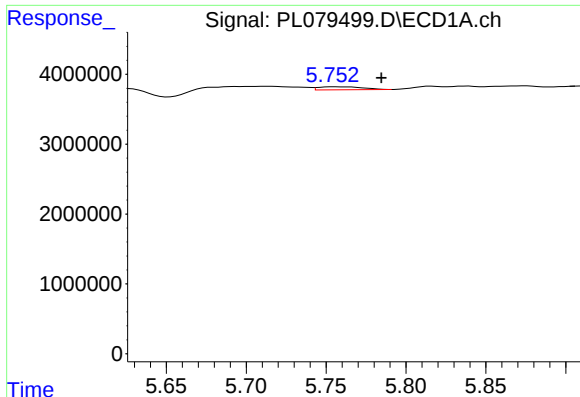
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 1302447
Conc: 0.46 ng/ml



#10 gamma-Chlordane

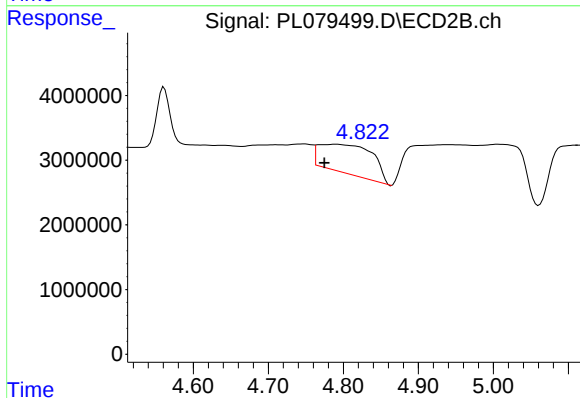
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2368889
Conc: 0.70 ng/ml



#11 alpha-Chlordane

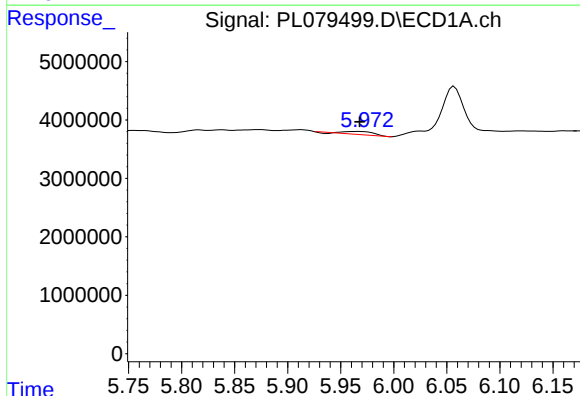
R.T.: 5.755 min
Delta R.T.: -0.030 min
Response: 820141
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



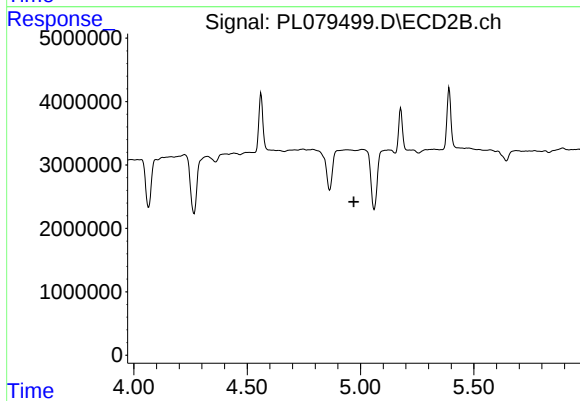
#11 alpha-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.015 min
Response: 22249163
Conc: 6.64 ng/ml



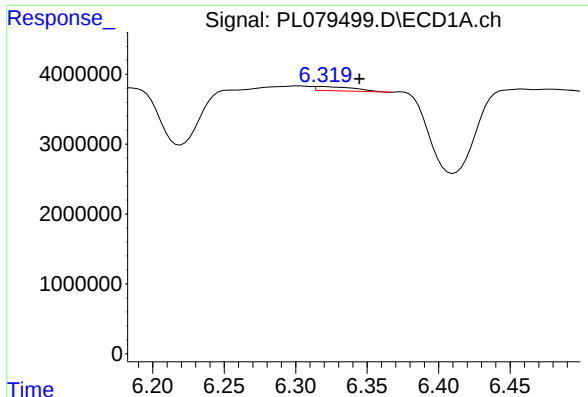
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 903542
Conc: 0.36 ng/ml



#12 4,4'-DDE

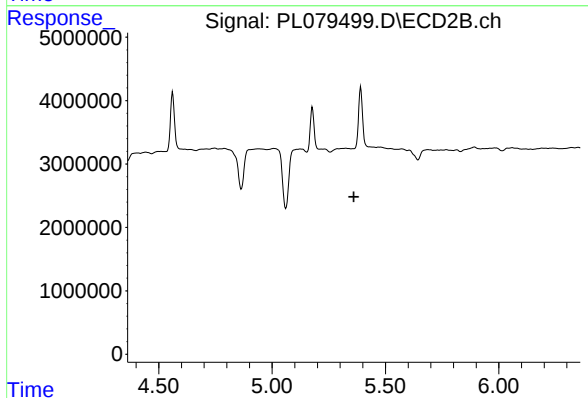
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#14 Endrin

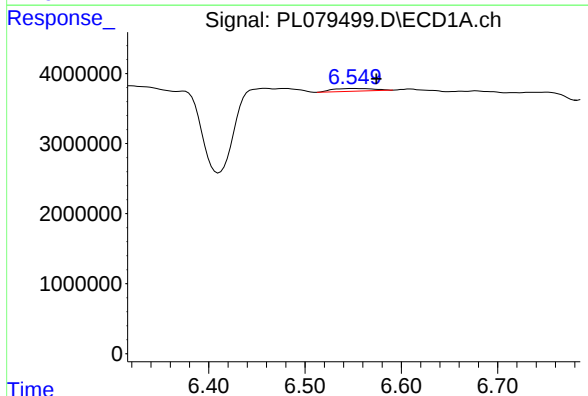
R.T.: 6.319 min
Delta R.T.: -0.026 min
Response: 1161122
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



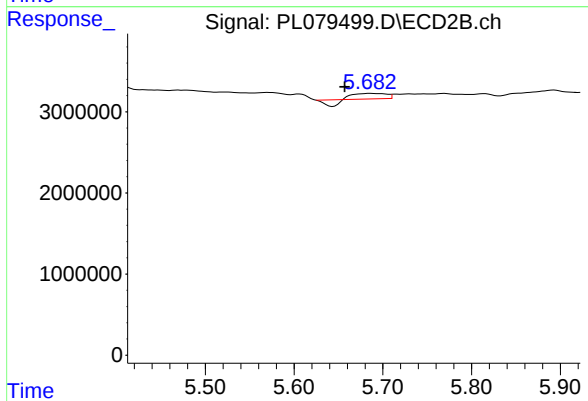
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



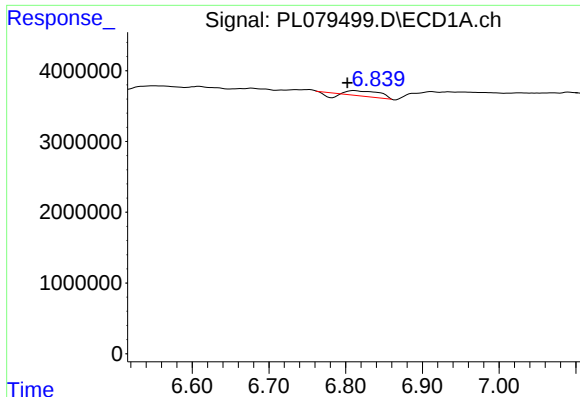
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.024 min
Response: 1158442
Conc: 0.51 ng/ml



#15 Endosulfan II

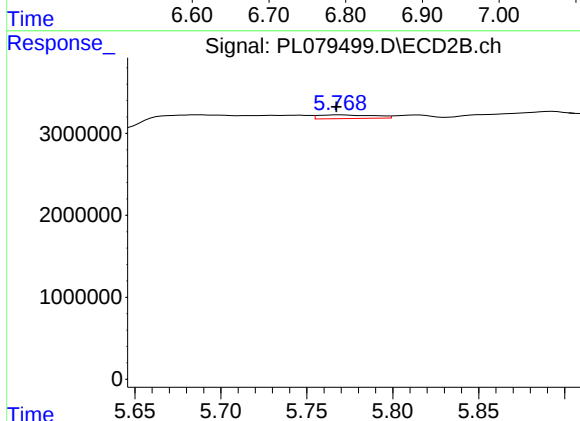
R.T.: 5.685 min
Delta R.T.: 0.029 min
Response: 1133081
Conc: 0.40 ng/ml



#17 4,4'-DDT

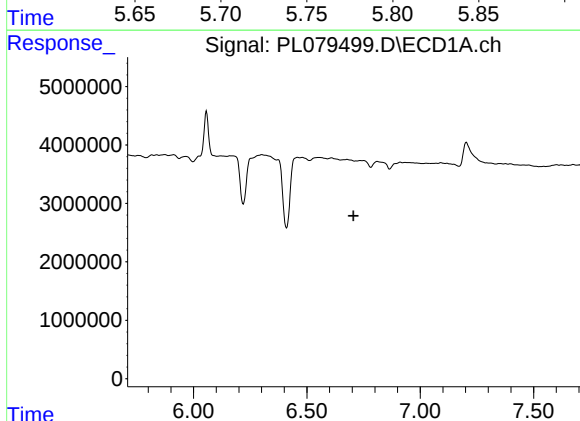
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 1524820
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



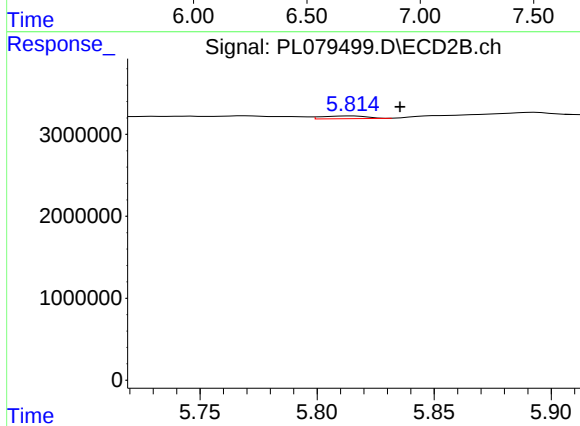
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 1004382
Conc: 0.38 ng/ml



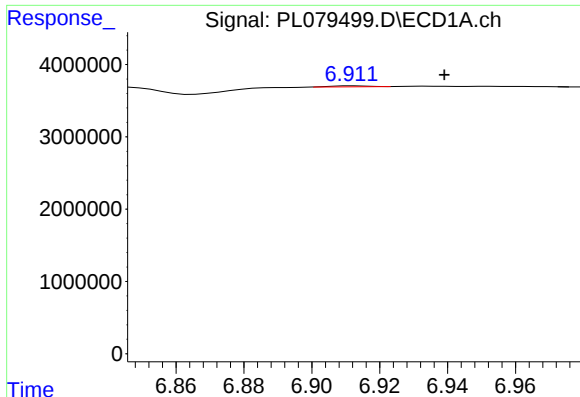
#18 Endrin aldehyde

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



#18 Endrin aldehyde

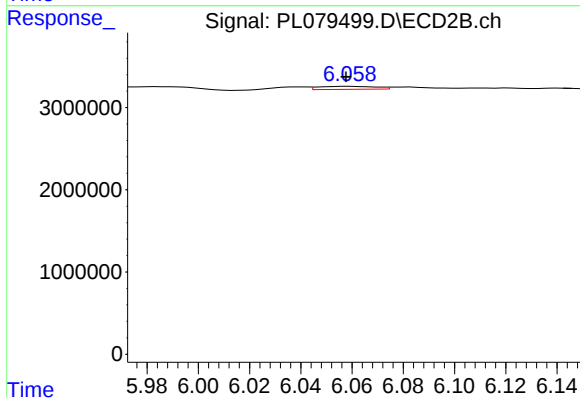
R.T.: 5.815 min
Delta R.T.: -0.021 min
Response: 440745
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

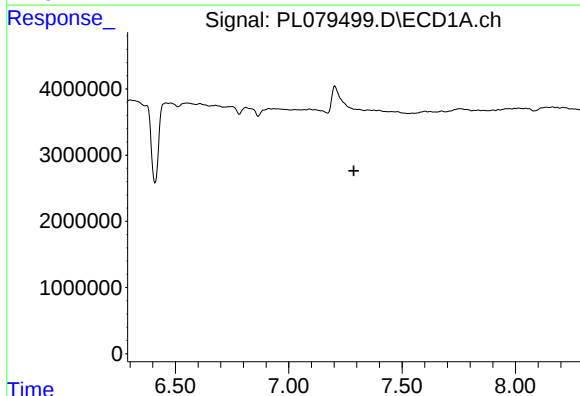
R.T.: 6.912 min
Delta R.T.: -0.027 min
Response: 109611
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



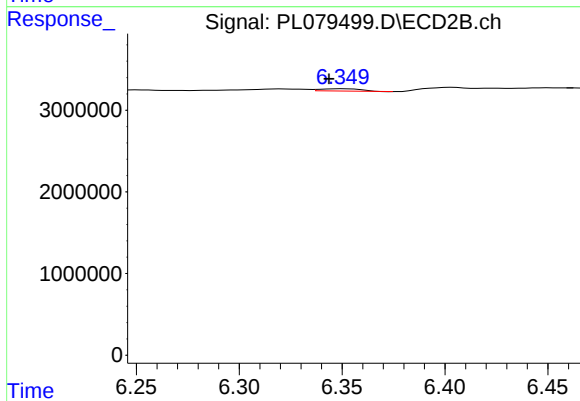
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 559774
Conc: 0.20 ng/ml



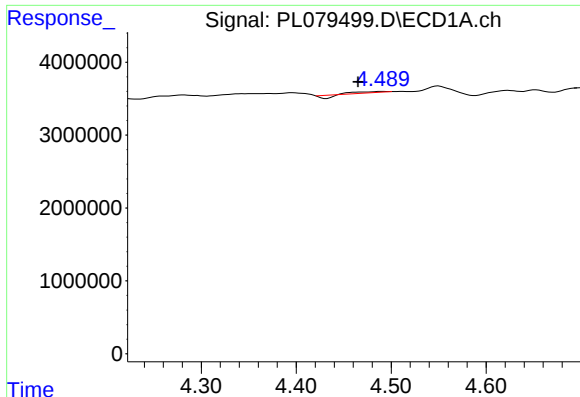
#20 Methoxychlor

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



#20 Methoxychlor

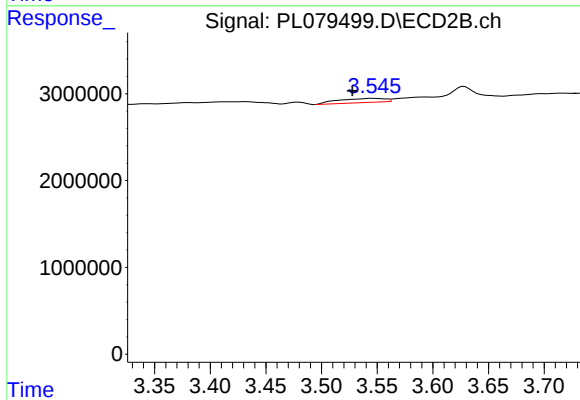
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 394886
Conc: 0.29 ng/ml



#23 Chlordane-1

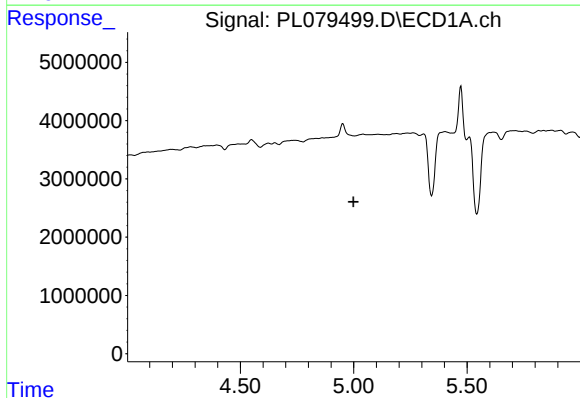
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 92312
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



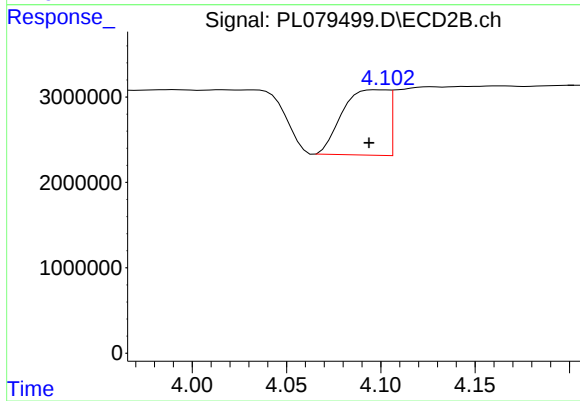
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.019 min
Response: 1399055
Conc: 13.15 ng/ml



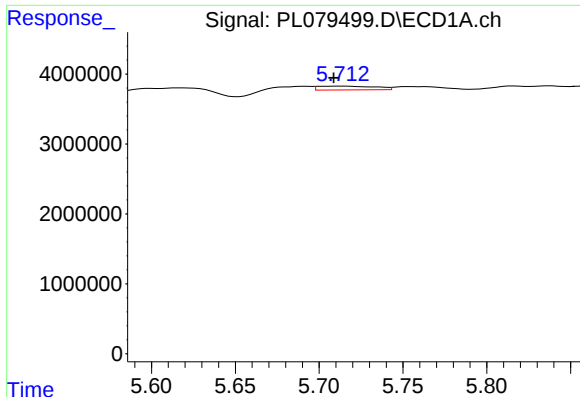
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

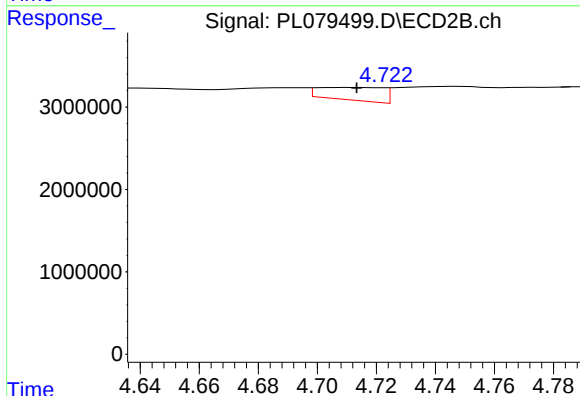
R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 12690080
Conc: 108.39 ng/ml



#25 Chlordane-3

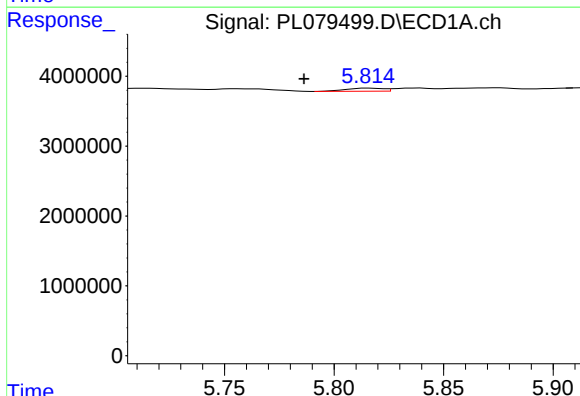
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 1302447
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



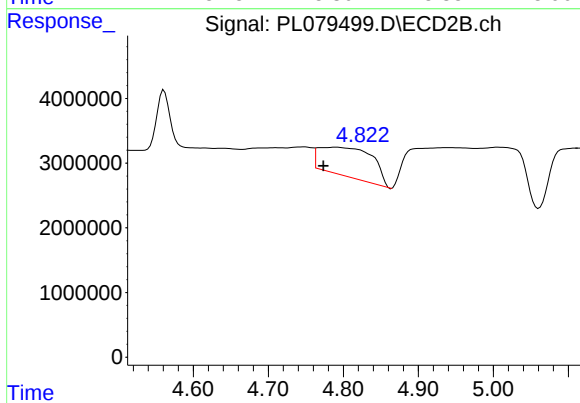
#25 Chlordane-3

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2368889
Conc: 7.09 ng/ml



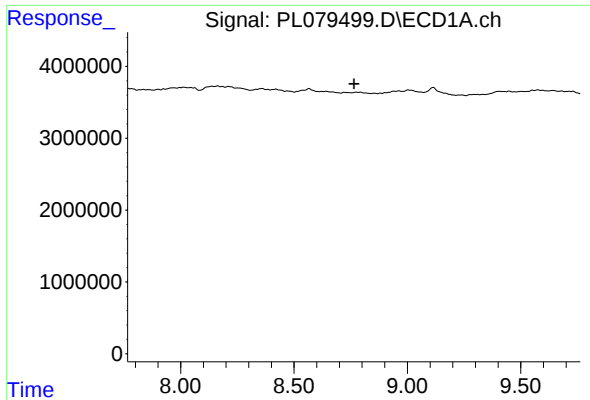
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.030 min
Response: 529661
Conc: 1.04 ng/ml



#26 Chlordane-4

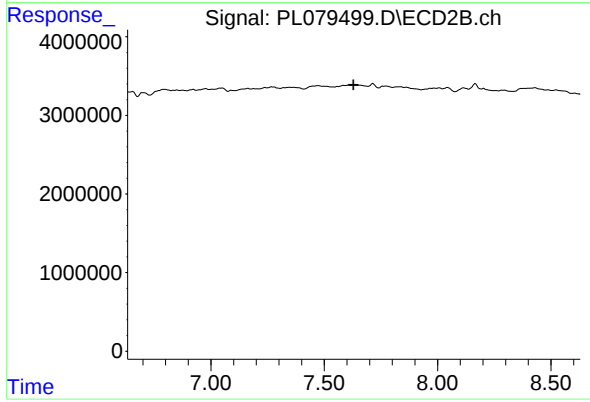
R.T.: 4.789 min
Delta R.T.: 0.016 min
Response: 22249163
Conc: 61.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.