

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 14:38
 Operator : AR\AJ
 Sample : M1863-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:10:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.279	3.781	45182634	42588910	17.344	15.515
28)	SA Decachlor...	7.912	8.729	26468302	25828873	11.428	11.456
Target Compounds							
2)	A alpha-BHC	3.702	4.147f	7260311	7190232	1.775	1.770
4)	MA Heptachlor	4.257	4.950f	392939	7300751	0.109	2.069 #
5)	MB Aldrin	4.514f	5.209f	181206	2928763	0.053	0.887 #
7)	B delta-BHC	4.408	0.000	592320	0	0.165	N.D. #
8)	B Heptachlo...	0.000	5.610	0	12565313	N.D.	4.046 #
9)	A Endosulfan I	0.000	5.954	0	8852631	N.D.	3.225 #
10)	B gamma-Chl...	5.155	5.822f	9675133	1740724	3.074	0.580 #
11)	B alpha-Chl...	5.218	0.000	7304468	0	2.348	N.D. #
12)	B 4,4'-DDE	5.394f	6.071	1297872	457968	0.470	0.175 #
13)	MA Dieldrin	5.474f	6.246f	919024	23002	0.315	0.008 #
14)	MA Endrin	5.756	6.430	6863833	390853	2.542	0.157 #
15)	B Endosulfa...	6.040f	6.642	5608816	5838616	2.258	2.470
16)	A 4,4'-DDD	5.891	0.000	15307425	0	6.746	N.D. #
17)	MA 4,4'-DDT	0.000	6.856	0	2183972	N.D.	0.975 #
18)	B Endrin al...	6.189	6.787	231516	903404	0.122	0.476 #
19)	B Endosulfa...	6.390	6.975f	1643583	2315740	0.637	0.955 #
20)	A Methoxychlor	0.000	7.345f	0	24642038	N.D.	19.456 #
21)	B Endrin ke...	0.000	7.451	0	5278064	N.D.	2.053 #
22)	Mirex	0.000	7.897	0	2093602	N.D.	1.073 #
24)	Chlordane-2	4.625f	5.209	28789699	2928763	250.490	25.593 #
25)	Chlordane-3	5.155	5.822f	9675133	1740724	31.129	4.095 #
26)	Chlordane-4	5.218	0.000	7304468	0	25.584	N.D. #
27)	Chlordane-5	6.040f	0.000	5608816	0	54.836	N.D. #

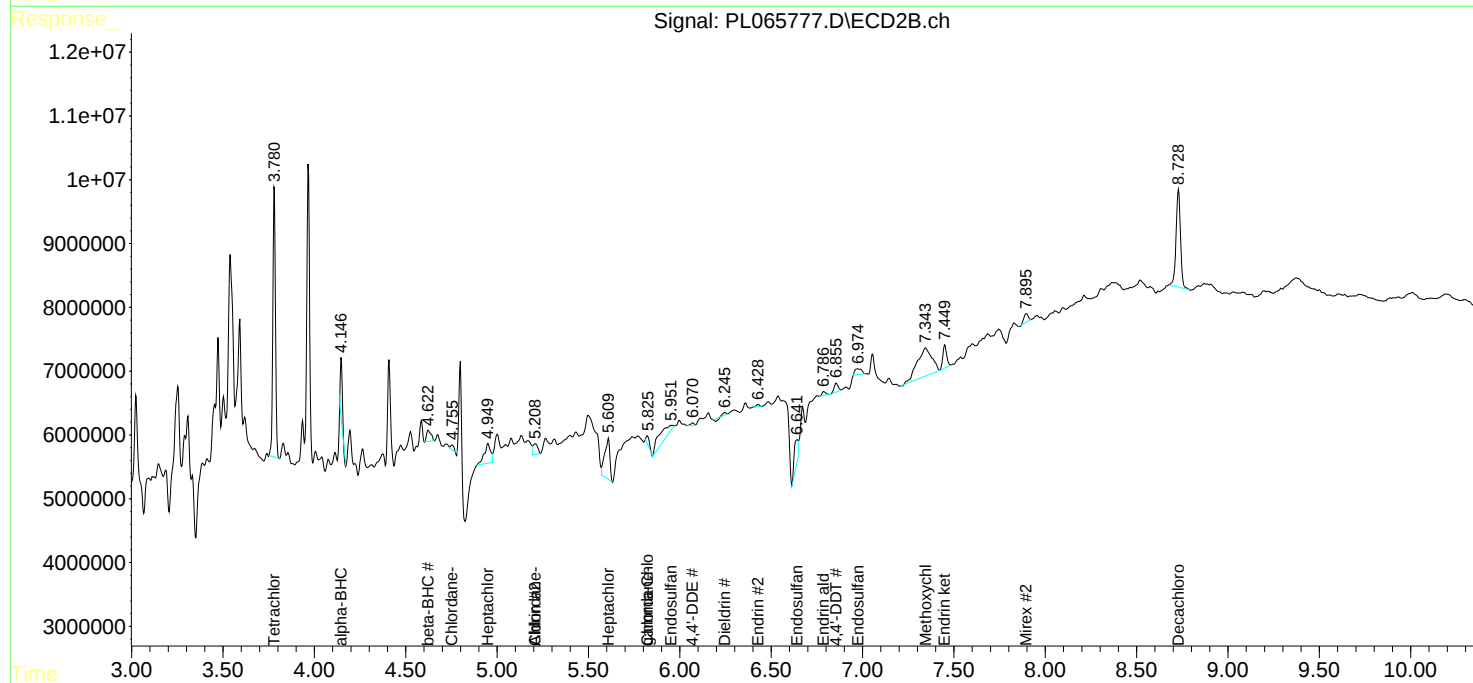
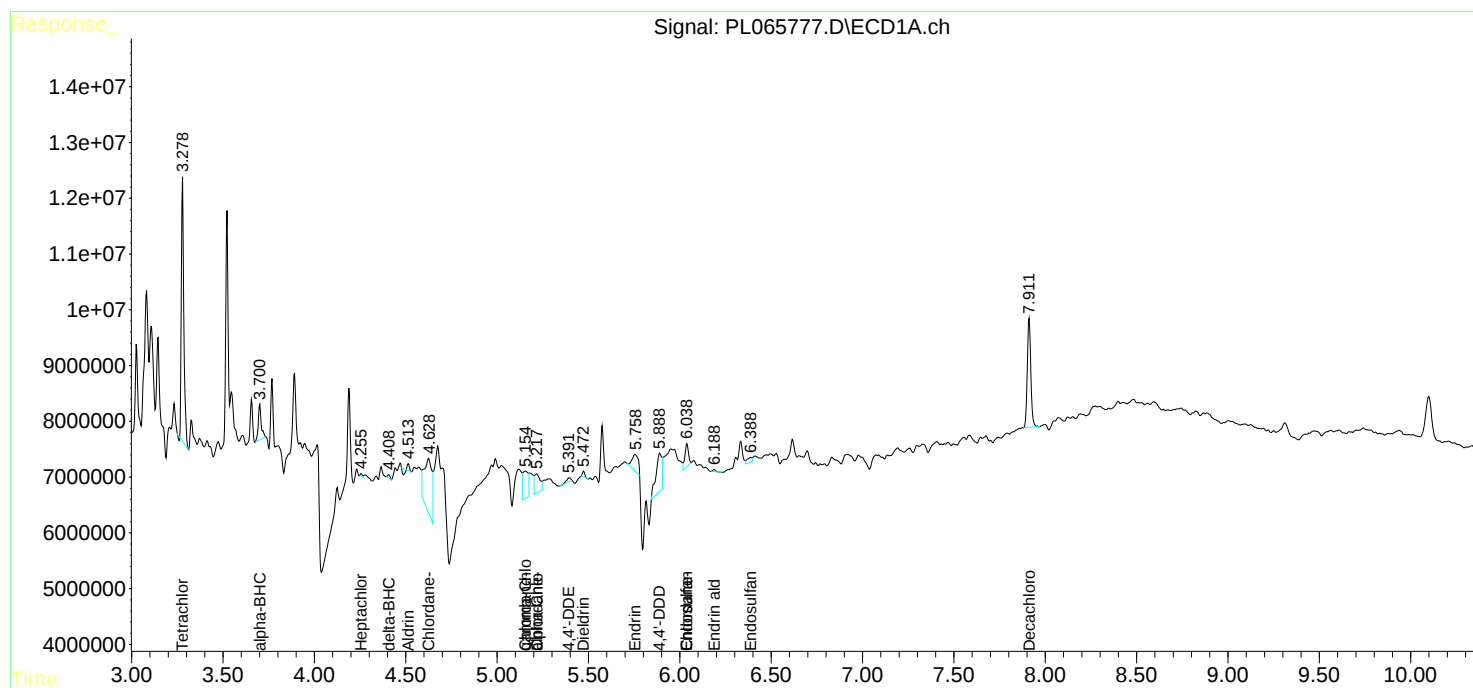
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

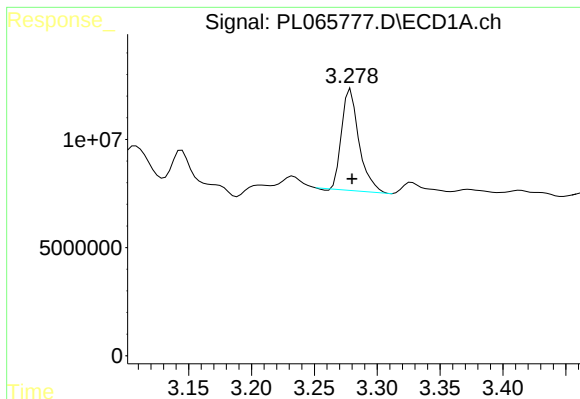
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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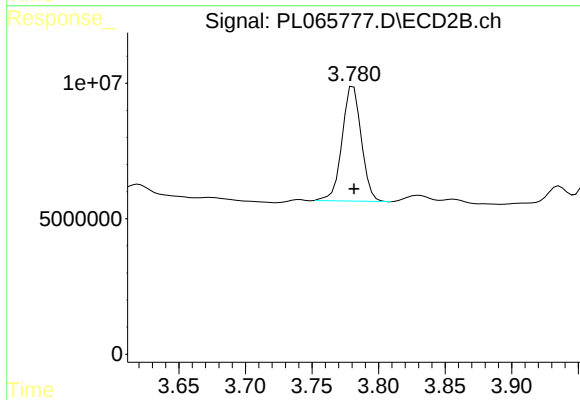




#1 Tetrachloro-m-xylene

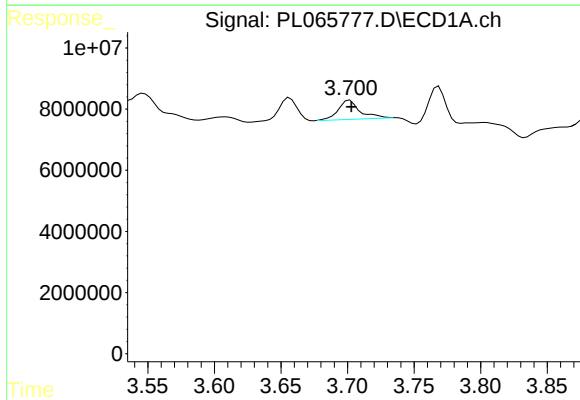
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 45182634
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



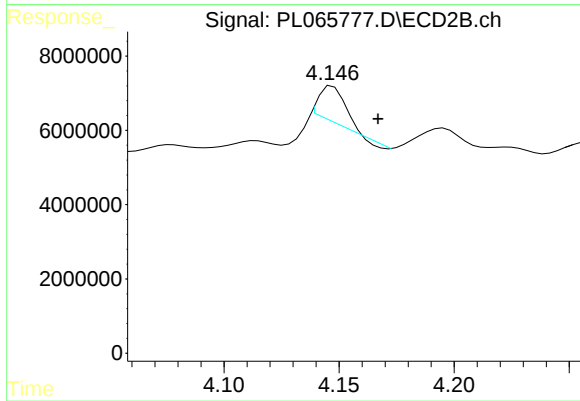
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 42588910
Conc: 15.52 ng/ml



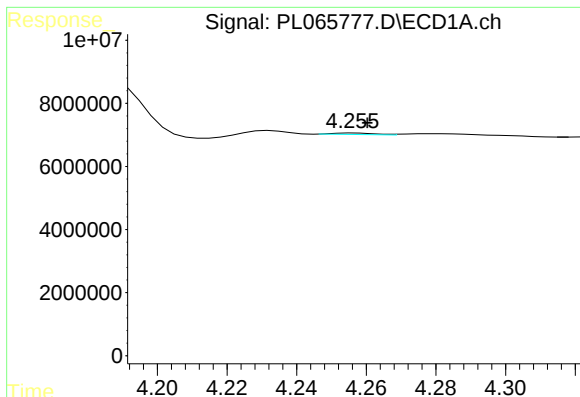
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 7260311
Conc: 1.78 ng/ml



#2 alpha-BHC

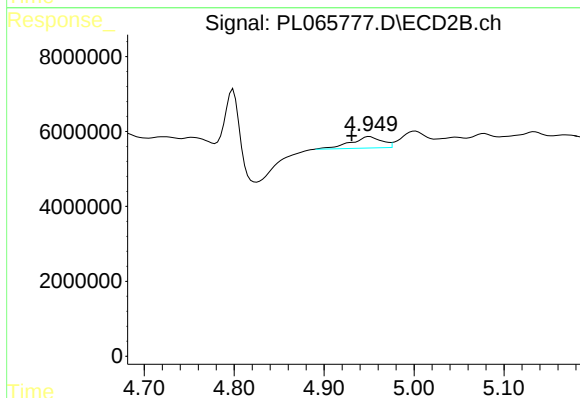
R.T.: 4.147 min
Delta R.T.: -0.020 min
Response: 7190232
Conc: 1.77 ng/ml



#4 Heptachlor

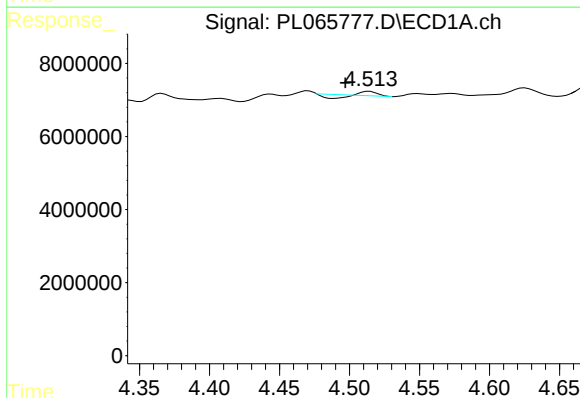
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 392939
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



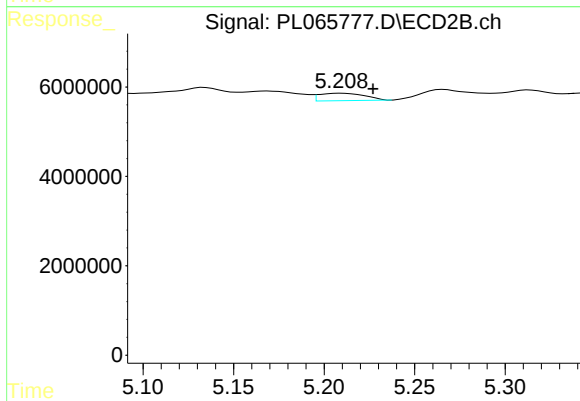
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.020 min
Response: 7300751
Conc: 2.07 ng/ml



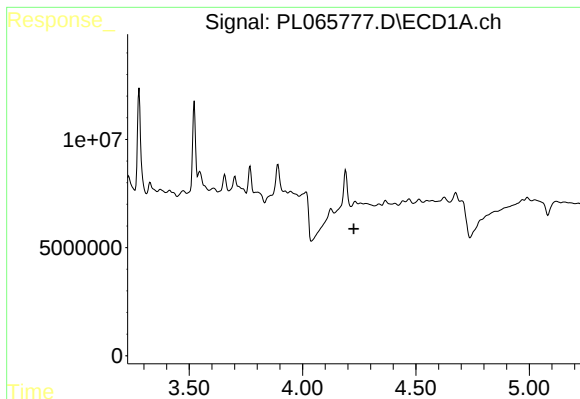
#5 Aldrin

R.T.: 4.514 min
Delta R.T.: 0.017 min
Response: 181206
Conc: 0.05 ng/ml



#5 Aldrin

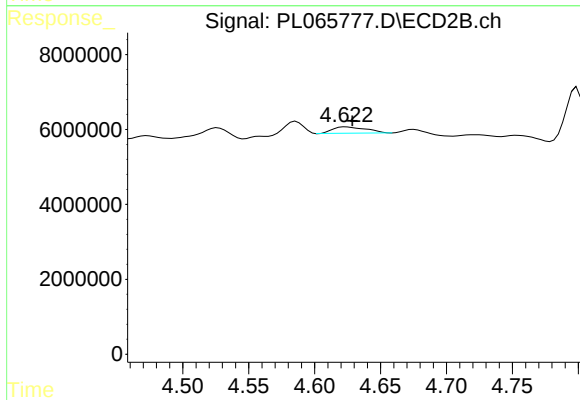
R.T.: 5.209 min
Delta R.T.: -0.017 min
Response: 2928763
Conc: 0.89 ng/ml



#6 beta-BHC

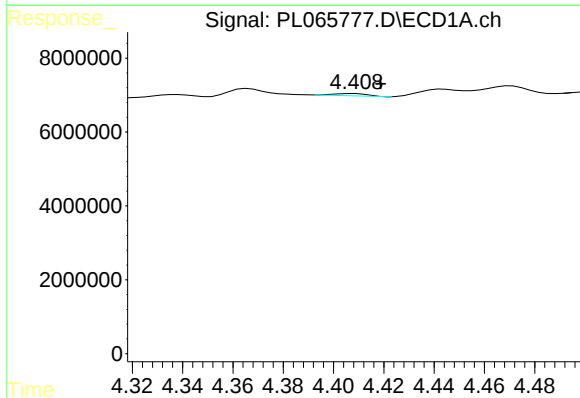
R.T.: 4.232 min
Delta R.T.: 0.006 min
Response: -3555160
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



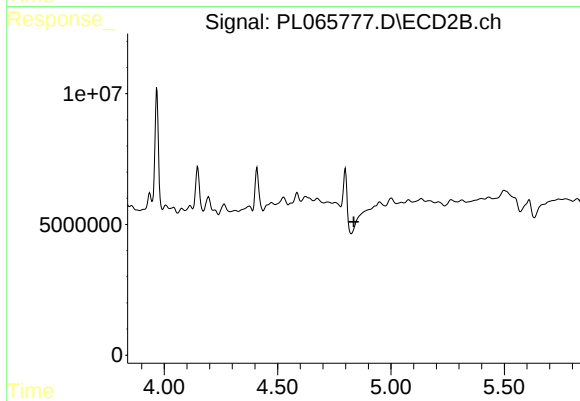
#6 beta-BHC

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 2976647
Conc: 1.71 ng/ml



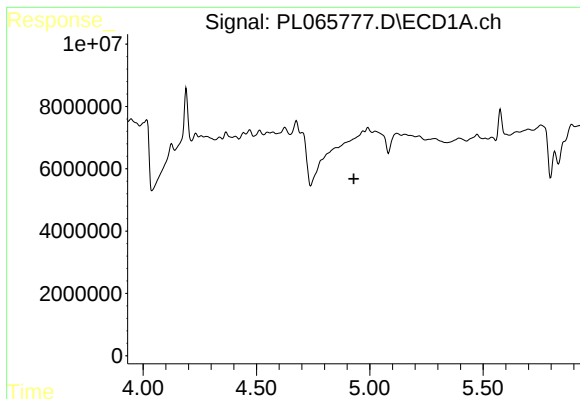
#7 delta-BHC

R.T.: 4.408 min
Delta R.T.: -0.011 min
Response: 592320
Conc: 0.16 ng/ml



#7 delta-BHC

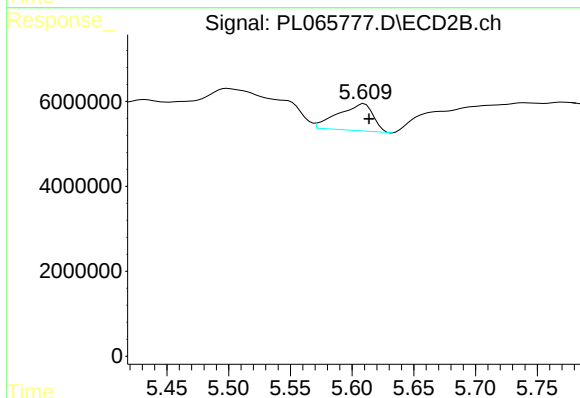
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

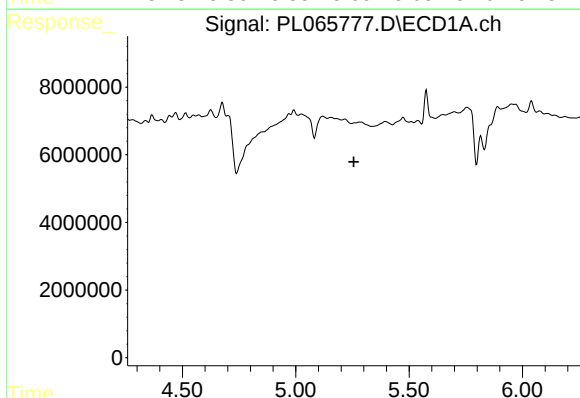
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



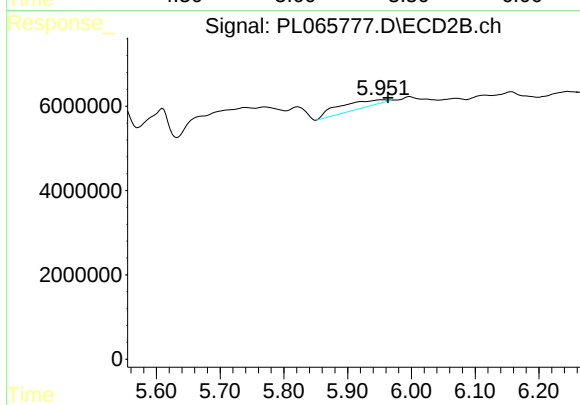
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 12565313
Conc: 4.05 ng/ml



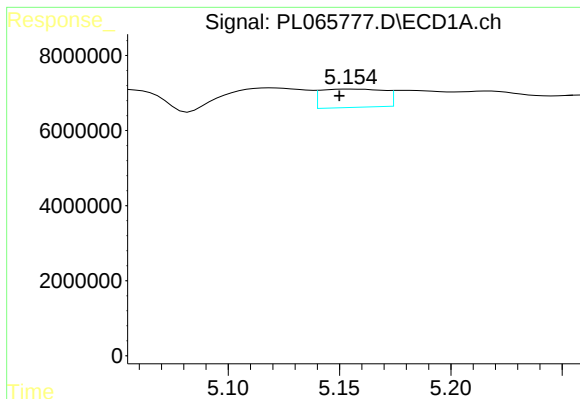
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

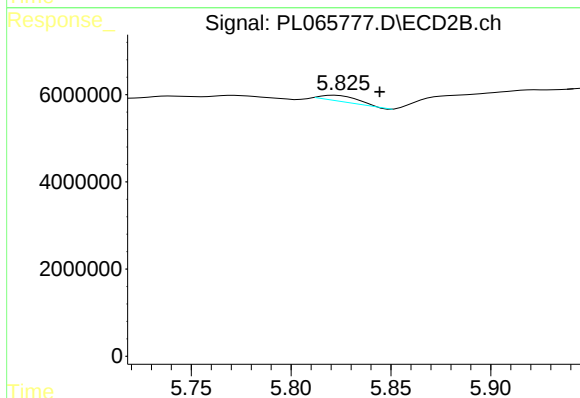
R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 8852631
Conc: 3.22 ng/ml



#10 gamma-Chlordane

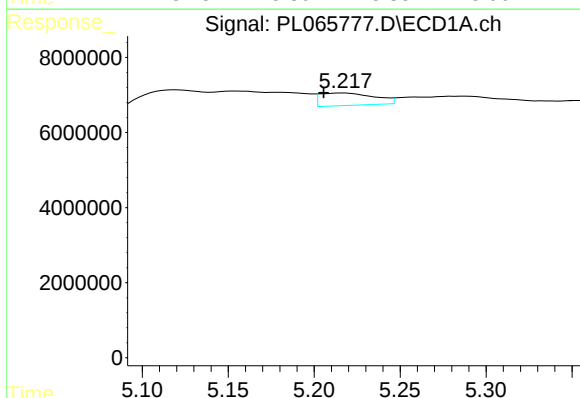
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 9675133
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



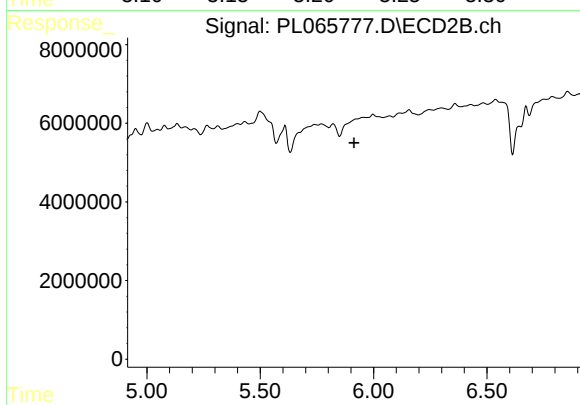
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1740724
Conc: 0.58 ng/ml



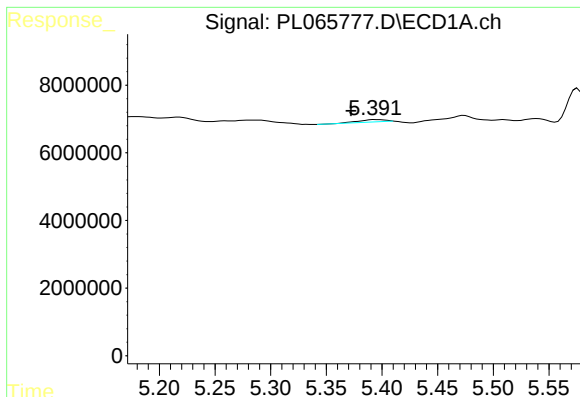
#11 alpha-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 7304468
Conc: 2.35 ng/ml



#11 alpha-Chlordane

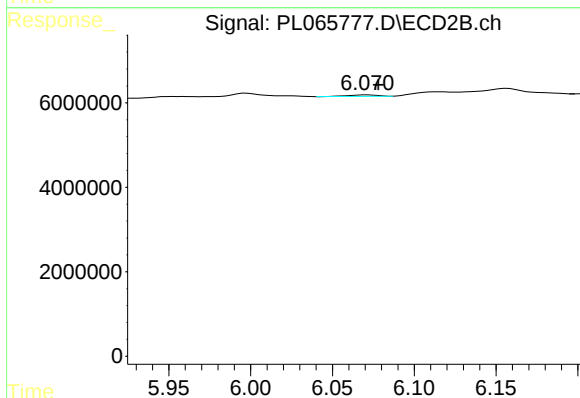
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

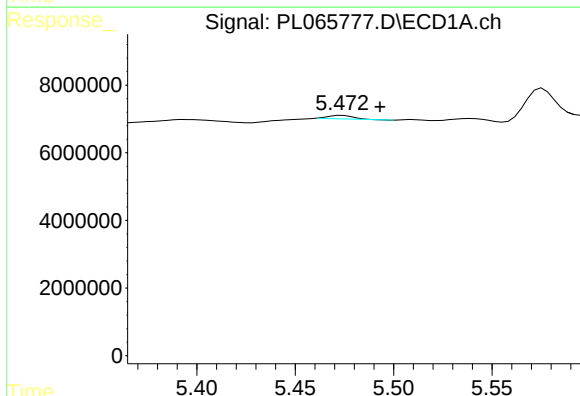
R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 1297872
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



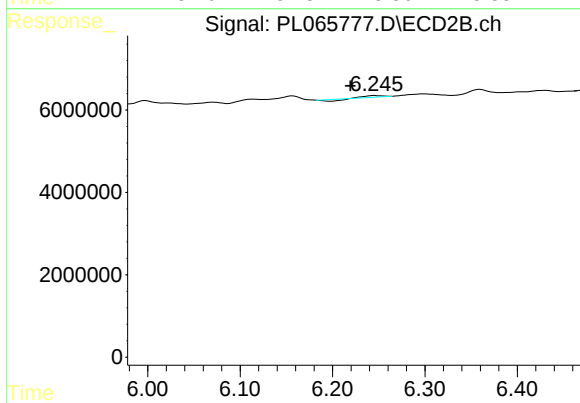
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 457968
Conc: 0.18 ng/ml



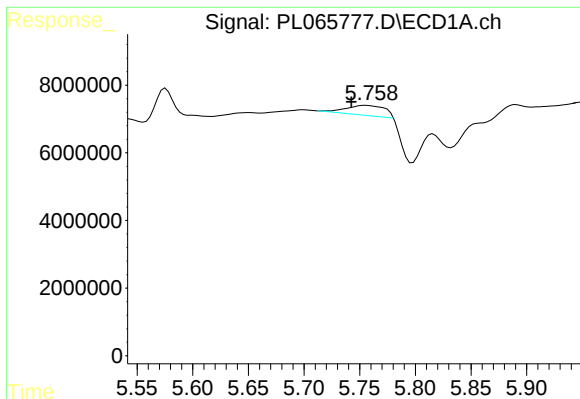
#13 Dieldrin

R.T.: 5.474 min
Delta R.T.: -0.019 min
Response: 919024
Conc: 0.31 ng/ml



#13 Dieldrin

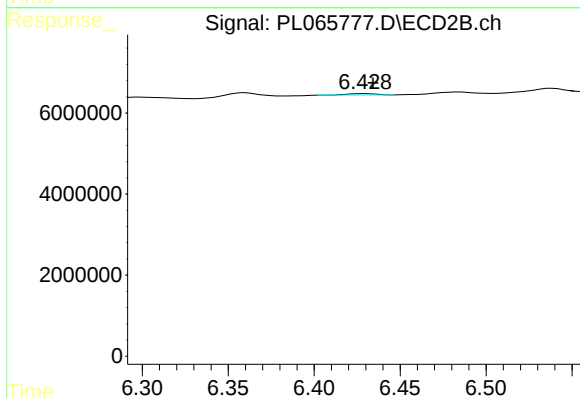
R.T.: 6.246 min
Delta R.T.: 0.027 min
Response: 23002
Conc: 0.01 ng/ml



#14 Endrin

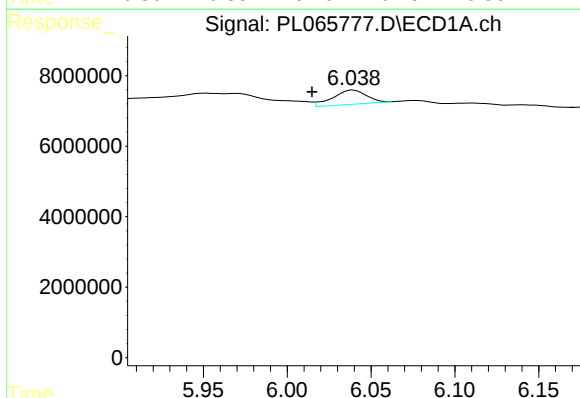
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 6863833
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



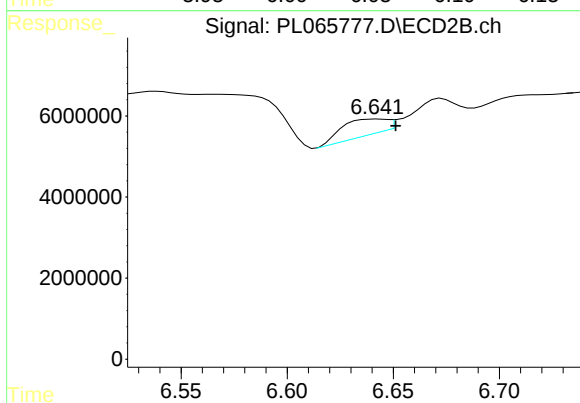
#14 Endrin

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 390853
Conc: 0.16 ng/ml



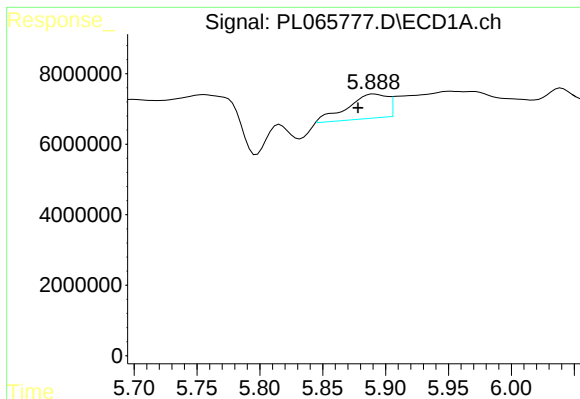
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: 0.025 min
Response: 5608816
Conc: 2.26 ng/ml



#15 Endosulfan II

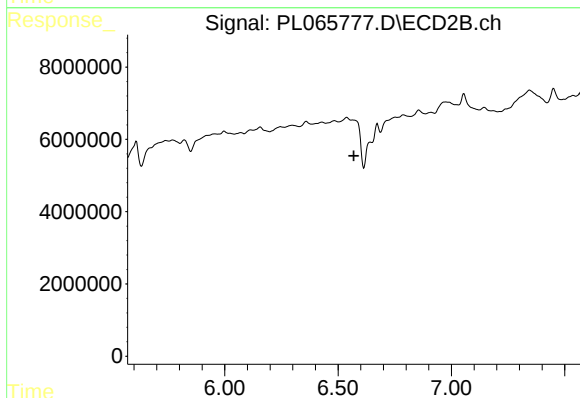
R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 5838616
Conc: 2.47 ng/ml



#16 4,4'-DDD

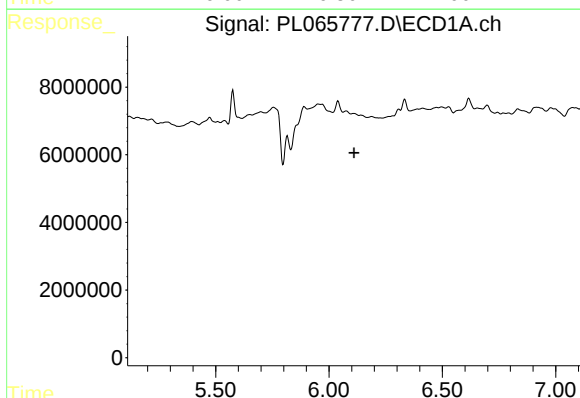
R.T.: 5.891 min
Delta R.T.: 0.013 min
Response: 15307425
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



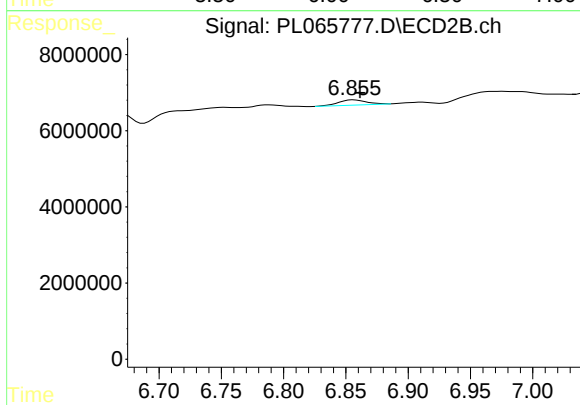
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



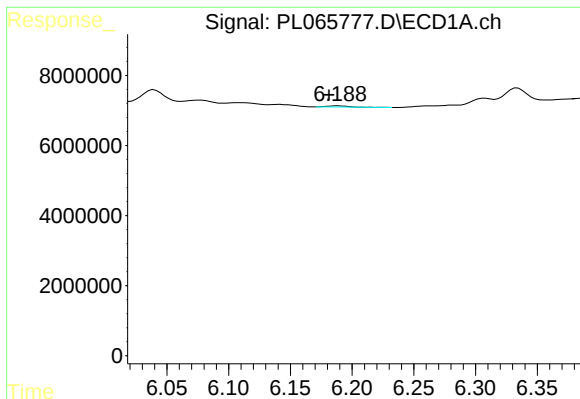
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

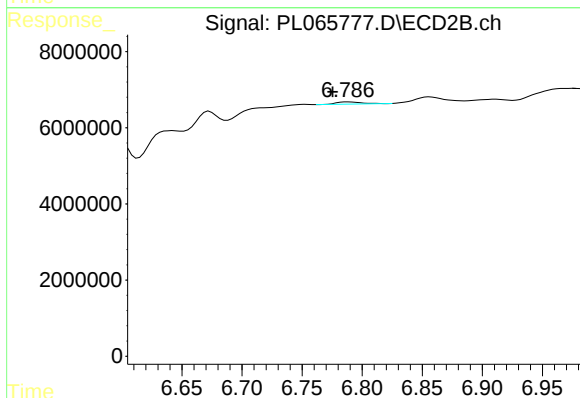
R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 2183972
Conc: 0.98 ng/ml



#18 Endrin aldehyde

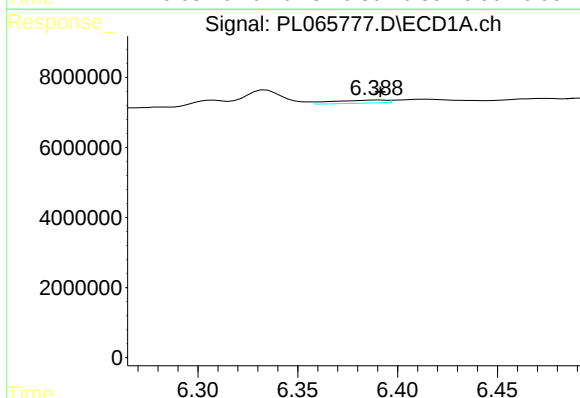
R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 231516
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



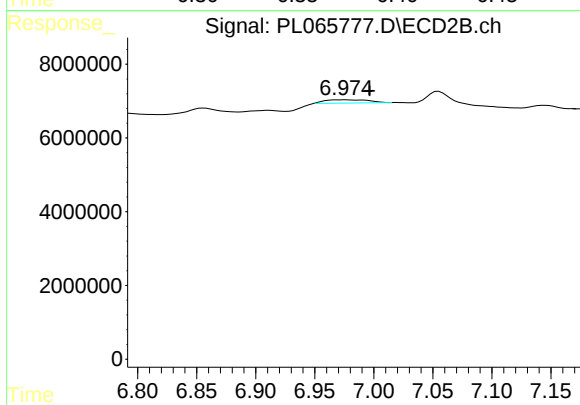
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: 903404
Conc: 0.48 ng/ml



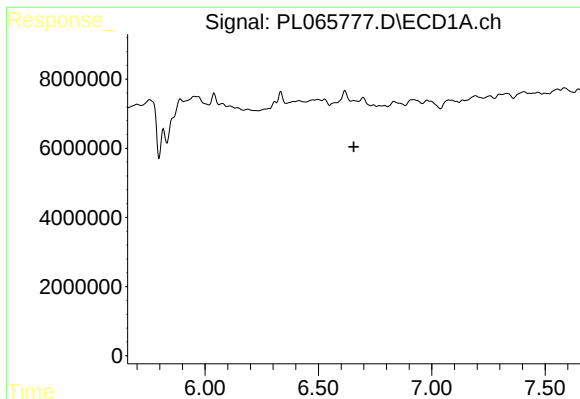
#19 Endosulfan Sulfate

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1643583
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

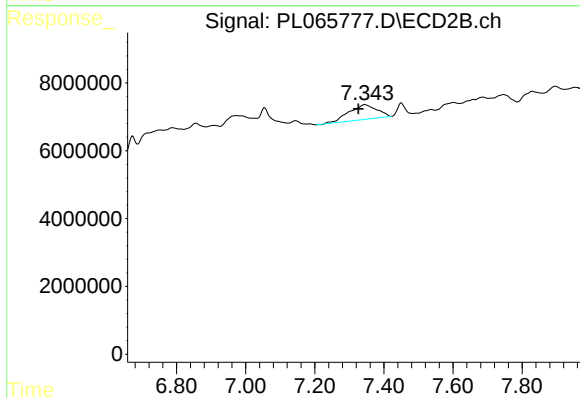
R.T.: 6.975 min
Delta R.T.: -0.021 min
Response: 2315740
Conc: 0.95 ng/ml



#20 Methoxychlor

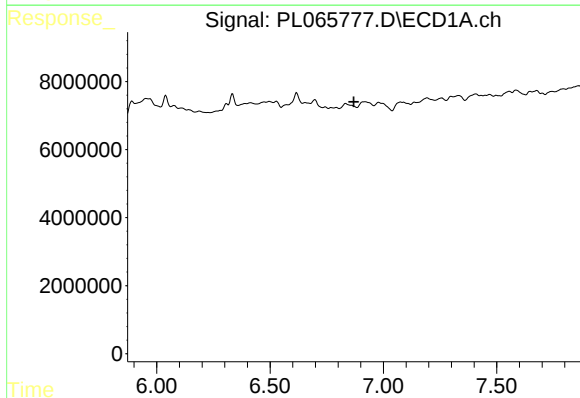
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



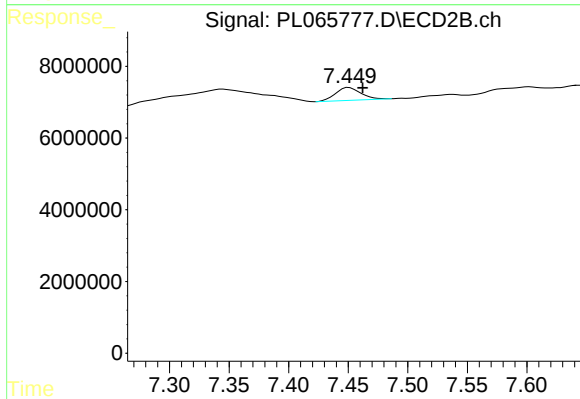
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.018 min
Response: 24642038
Conc: 19.46 ng/ml



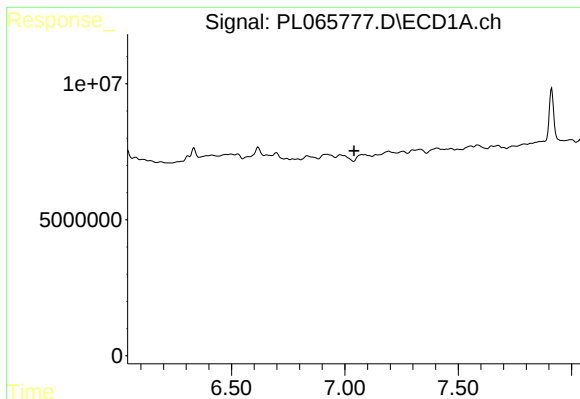
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

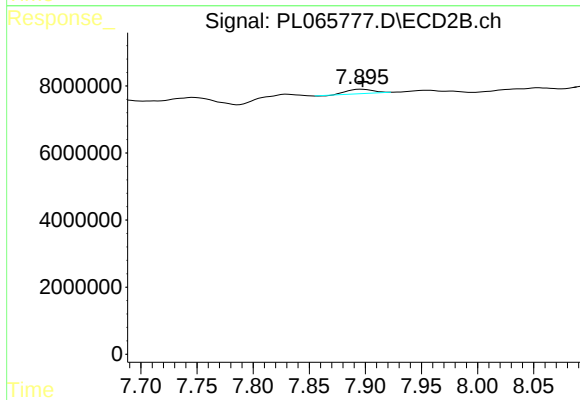
R.T.: 7.451 min
Delta R.T.: -0.012 min
Response: 5278064
Conc: 2.05 ng/ml



#22 Mirex

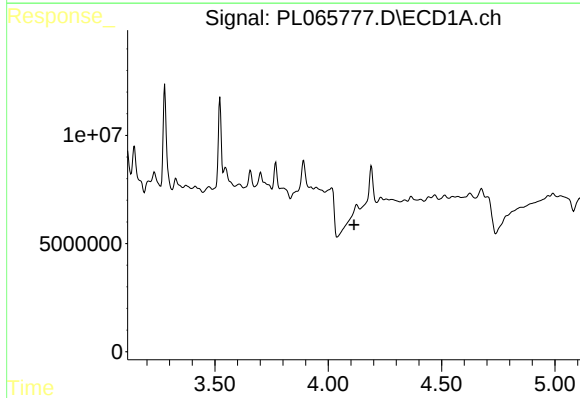
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



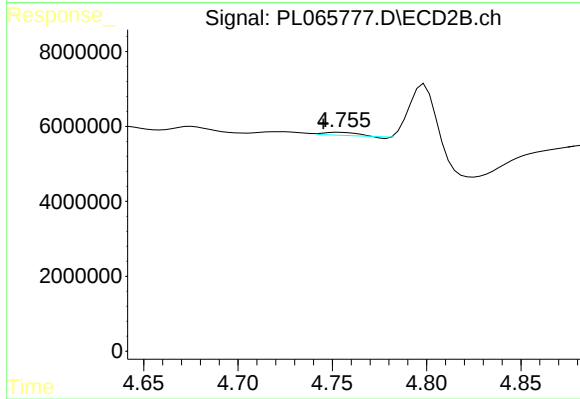
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 2093602
Conc: 1.07 ng/ml



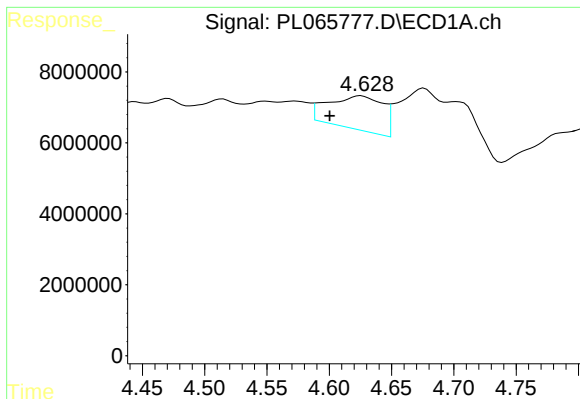
#23 Chlordane-1

R.T.: 4.125 min
Delta R.T.: 0.012 min
Response: -58868940
Conc: N.D.



#23 Chlordane-1

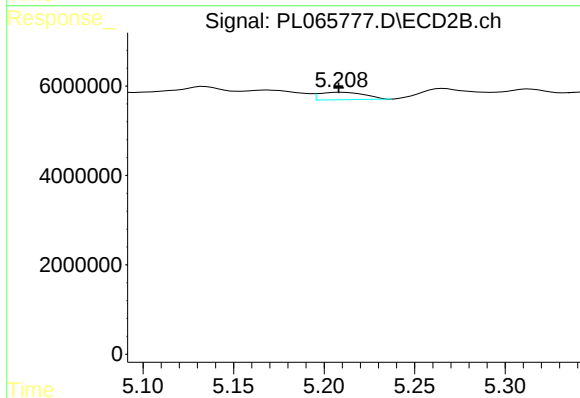
R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 728429
Conc: 6.60 ng/ml



#24 Chlordane-2

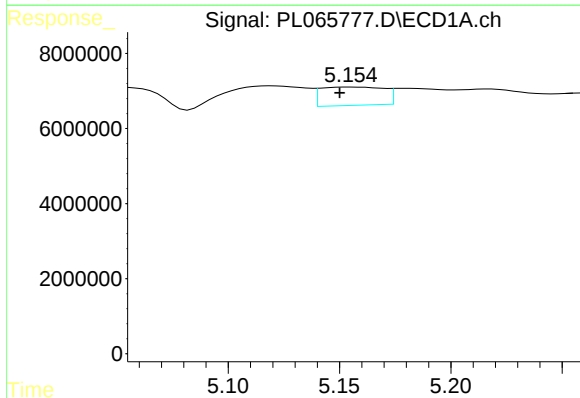
R.T.: 4.625 min
Delta R.T.: 0.025 min
Response: 28789699
Conc: 250.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



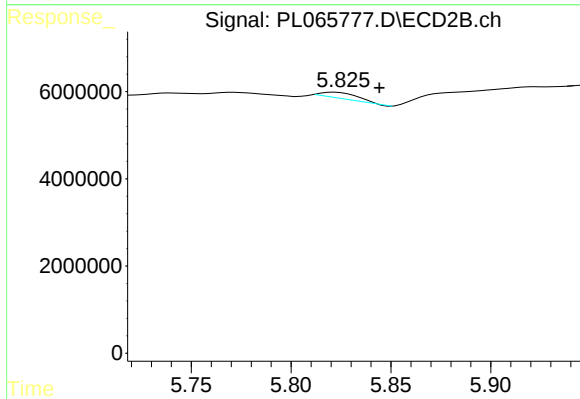
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 2928763
Conc: 25.59 ng/ml



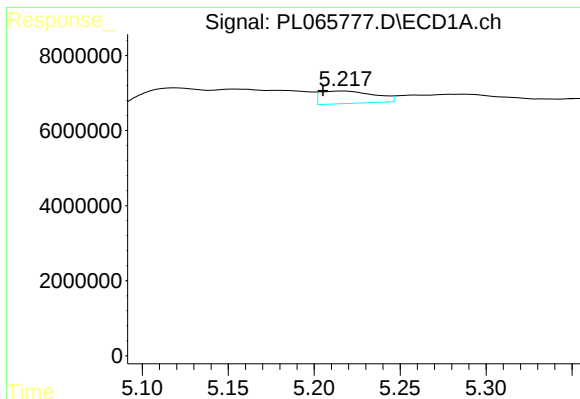
#25 Chlordane-3

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 9675133
Conc: 31.13 ng/ml



#25 Chlordane-3

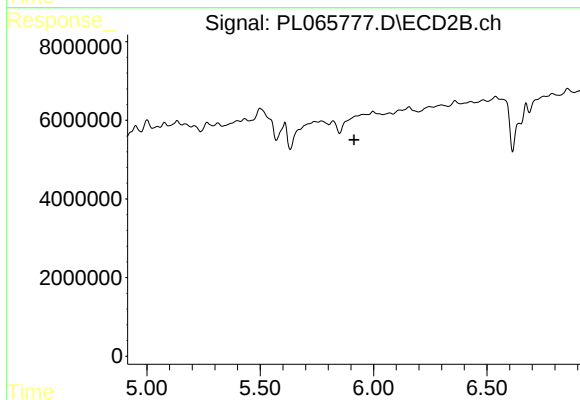
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1740724
Conc: 4.10 ng/ml



#26 Chlordane-4

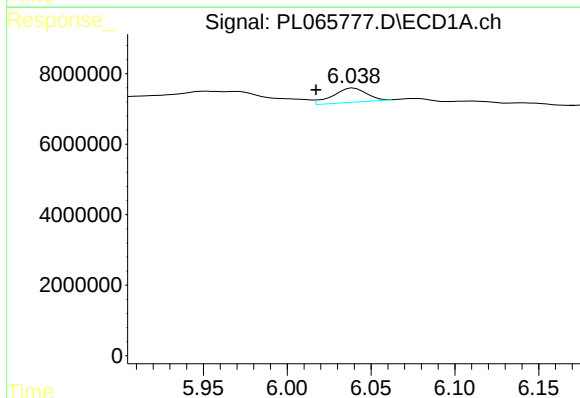
R.T.: 5.218 min
Delta R.T.: 0.013 min
Response: 7304468
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



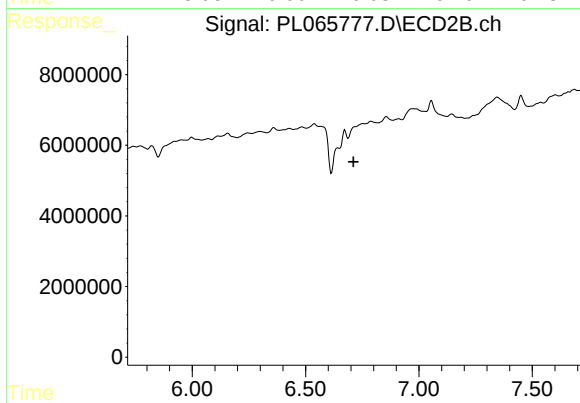
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



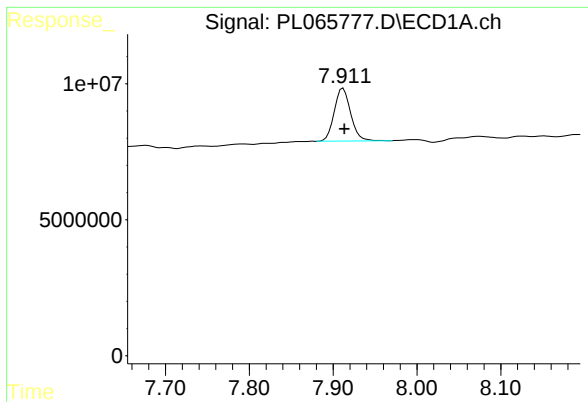
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: 0.023 min
Response: 5608816
Conc: 54.84 ng/ml



#27 Chlordane-5

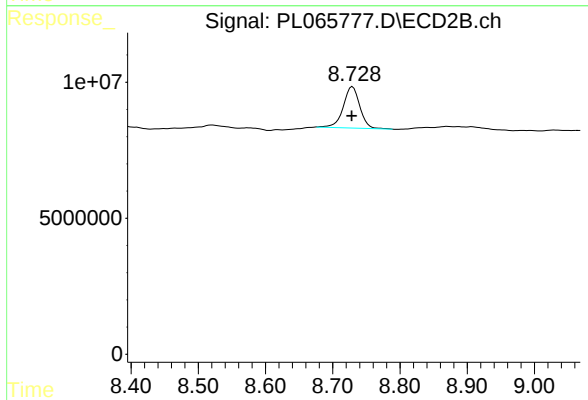
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 26468302
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 25828873
Conc: 11.46 ng/ml