

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 17:57
 Operator : AJ\SJ
 Sample : J4393-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:13:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.927	188.0E6	74003731	25.248	28.193
2)	SA Decachlor...	7.990	8.935	121.3E6	49750799	15.985	20.353 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	493353	N.D.	0.127 #
3)	MA gamma-BHC...	4.000f	4.586	25851667	1355781	2.466	0.375 #
4)	MA Heptachlor	4.334	5.080	5558362	91989	0.523	0.029 #
5)	MB Aldrin	4.540	5.388	66690577	1587671	6.371	0.514 #
7)	B delta-BHC	4.476	4.956	17183934	3055160	1.583	0.921 #
8)	B Heptachlo...	4.944f	5.800	6735009	1883910	0.714	0.663
9)	A Endosulfan I	5.337	6.134	8735827	14900279	1.010	5.794 #
10)	B gamma-Chl...	5.213	6.035	75937339	9909444	7.683	3.418 #
11)	B alpha-Chl...	5.272	6.134f	64721775	14900279	6.837	5.199
12)	B 4,4'-DDE	0.000	6.276	0	6512864	N.D.	2.436 #
13)	MA Dieldrin	0.000	6.321f	0	8513243	N.D.	3.128 #
14)	MA Endrin	5.878f	0.000	9735027	0	1.120	N.D. #
15)	B Endosulfa...	6.033f	6.804	7771299	-1726983	0.980	N.D. #
16)	A 4,4'-DDD	5.942	6.716	43009399	2849618	5.863	1.331 #
17)	MA 4,4'-DDT	6.254f	7.007	20776432	760734	2.797	0.357 #
18)	B Endrin al...	6.254	6.924	20776432	1114219	3.263	0.571 #
19)	B Endosulfa...	0.000	7.146	0	3912603	N.D.	1.795 #
20)	A Methoxychlor	6.762	7.474	691602	2645218	0.180	2.323 #
21)	B Endrin ke...	0.000	7.641	0	1471702	N.D.	0.617 #
23)	Chlordane-1	4.177	4.909	11561349	862540	33.390	7.443 #
24)	Chlordane-2	4.687	5.388	3413550	1587671	9.223	13.258 #
25)	Chlordane-3	5.213	5.991	75937339	1031879	65.276	2.530 #
26)	Chlordane-4	5.272	6.134	64721775	14900279	61.559	30.327 #
27)	Chlordane-5	5.878	6.867	9735027	119108	60.793	1.330 #

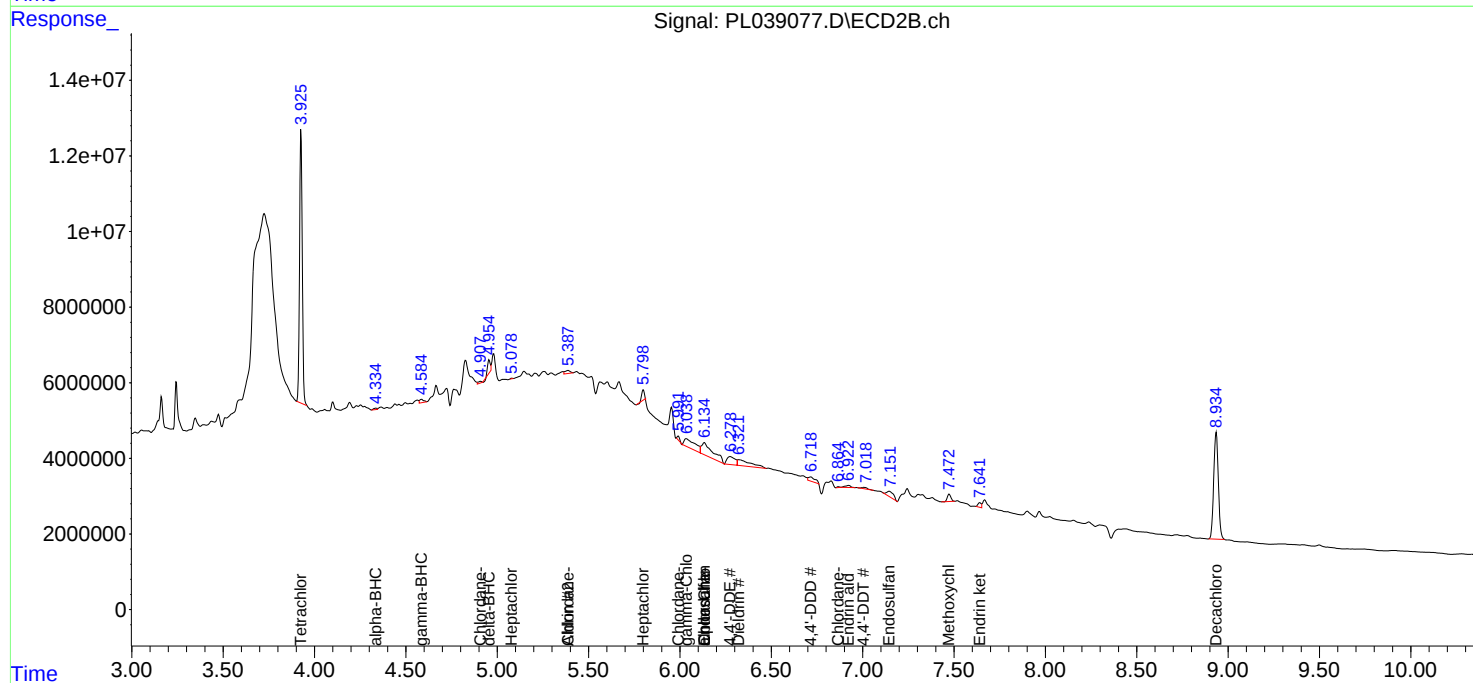
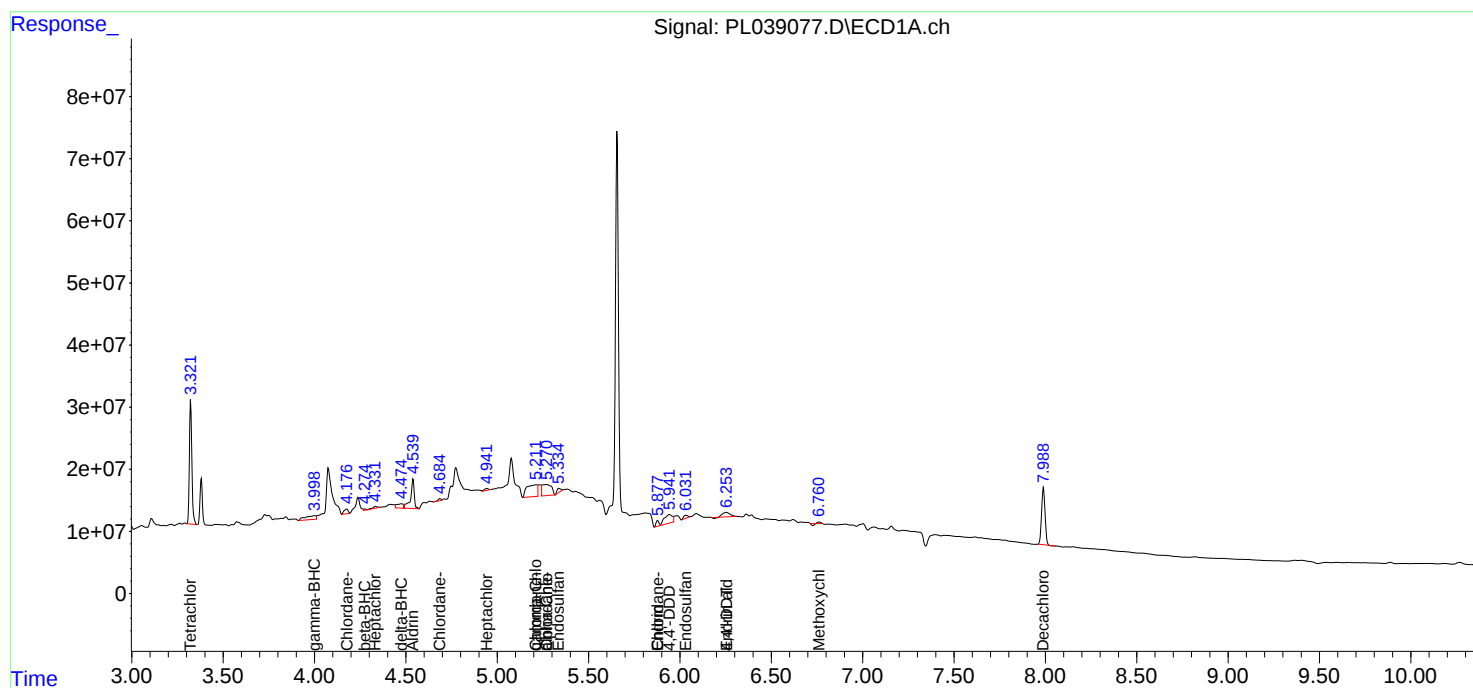
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

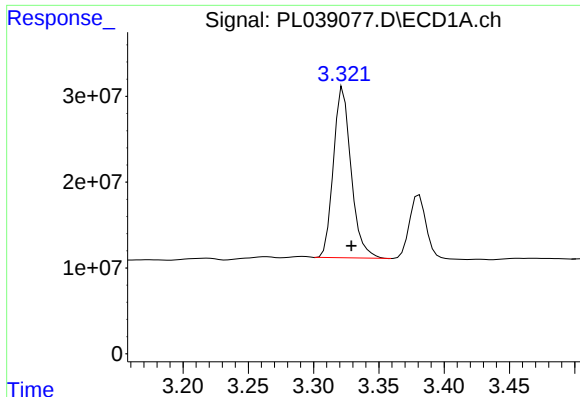
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

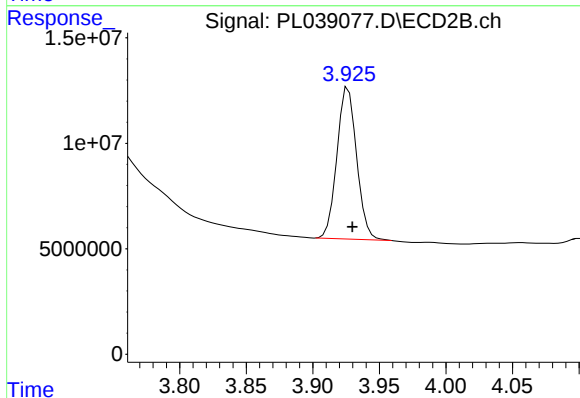




#1 Tetrachloro-m-xylene

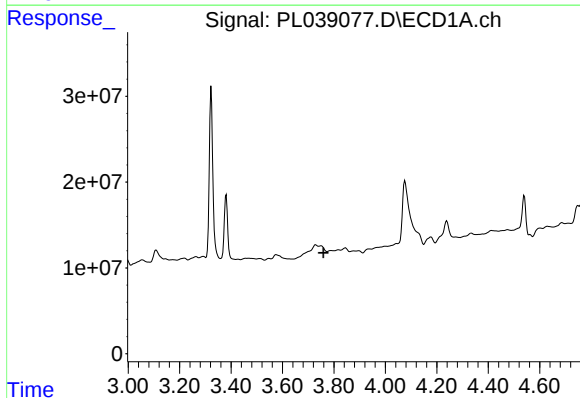
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 188008856
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



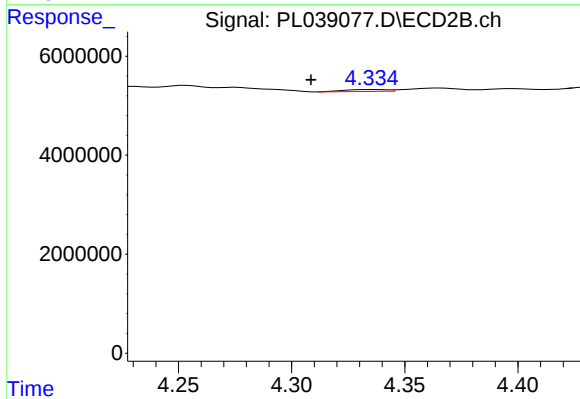
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 74003731
Conc: 28.19 ng/ml



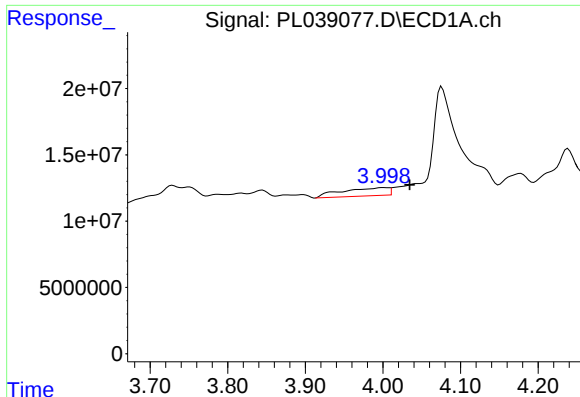
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

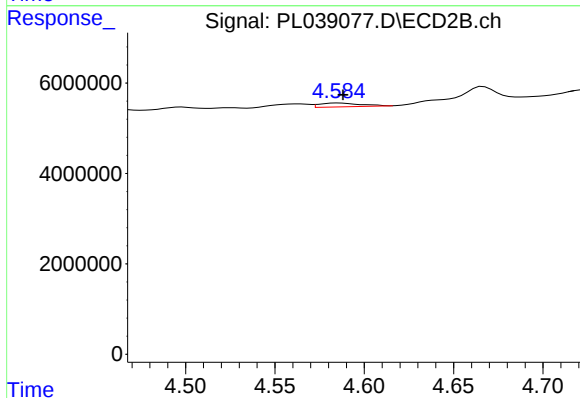
R.T.: 4.336 min
Delta R.T.: 0.027 min
Response: 493353
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

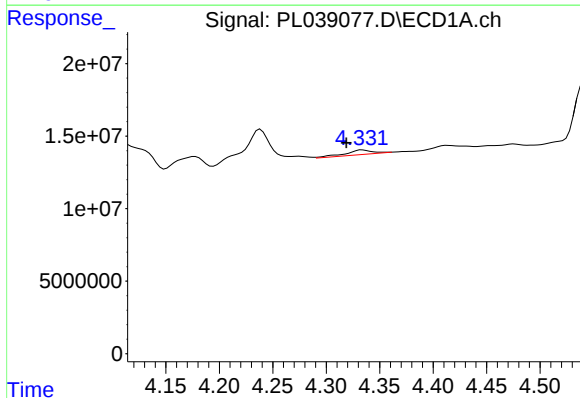
R.T.: 4.000 min
Delta R.T.: -0.034 min
Response: 25851667
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



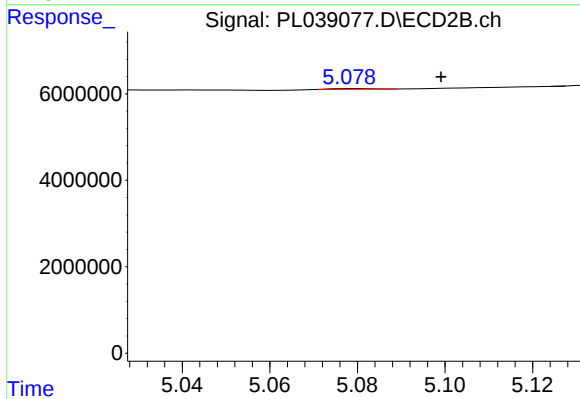
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 1355781
Conc: 0.38 ng/ml



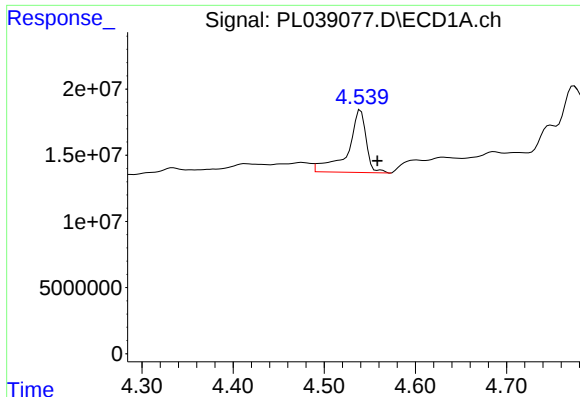
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 5558362
Conc: 0.52 ng/ml



#4 Heptachlor

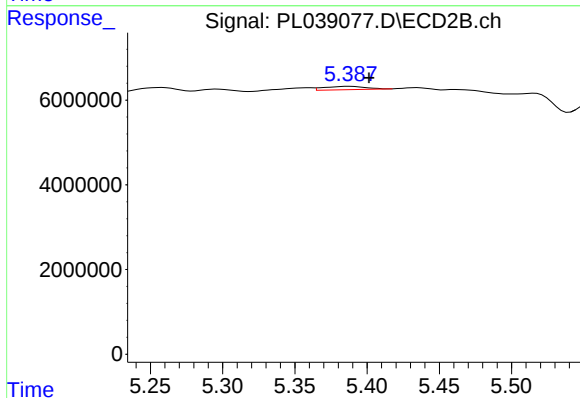
R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 91989
Conc: 0.03 ng/ml



#5 Aldrin

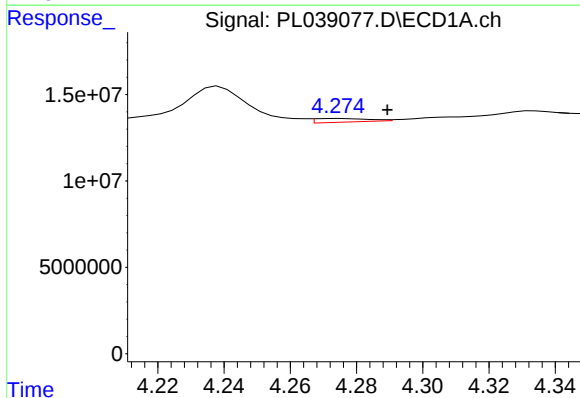
R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 66690577
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



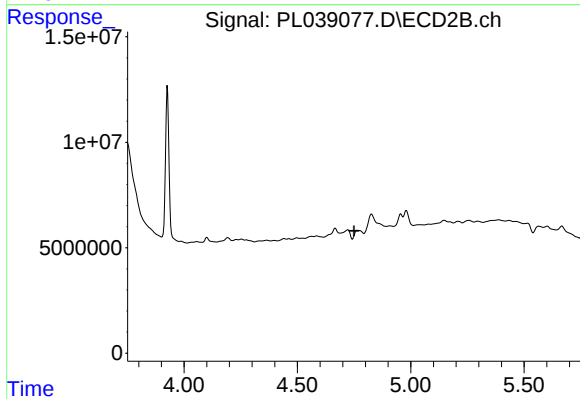
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 1587671
Conc: 0.51 ng/ml



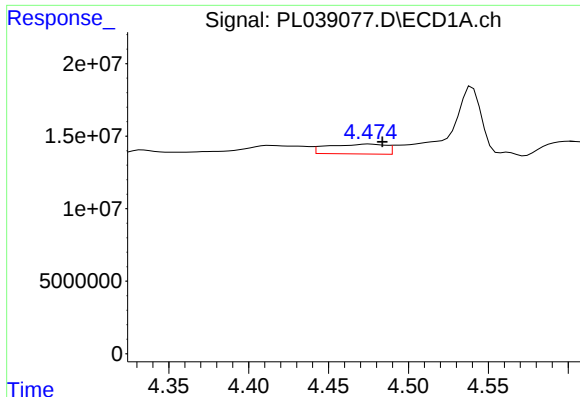
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.015 min
Response: 2332259
Conc: 0.49 ng/ml



#6 beta-BHC

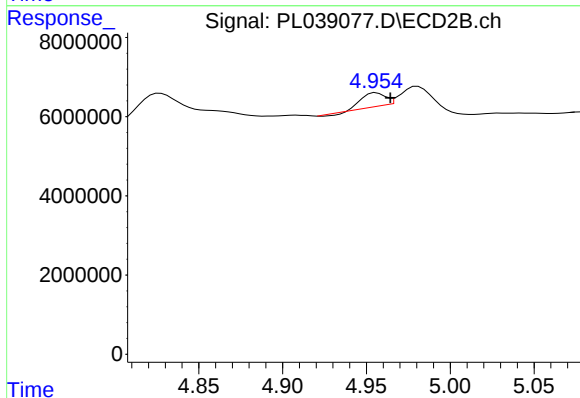
R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: -2940727
Conc: N.D.



#7 delta-BHC

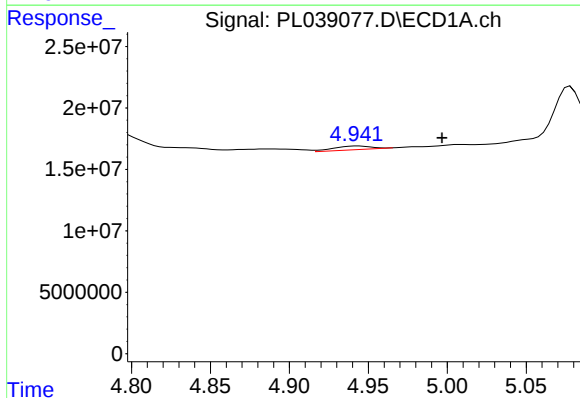
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 17183934
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



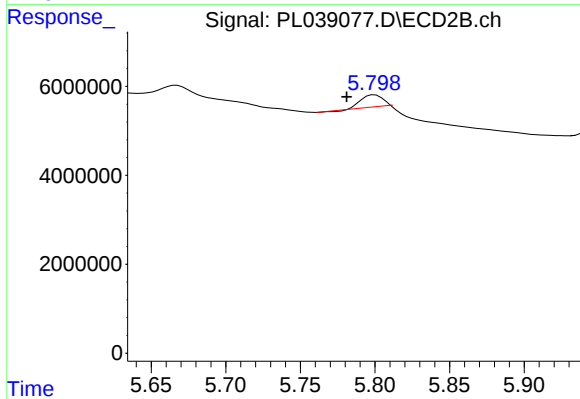
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3055160
Conc: 0.92 ng/ml



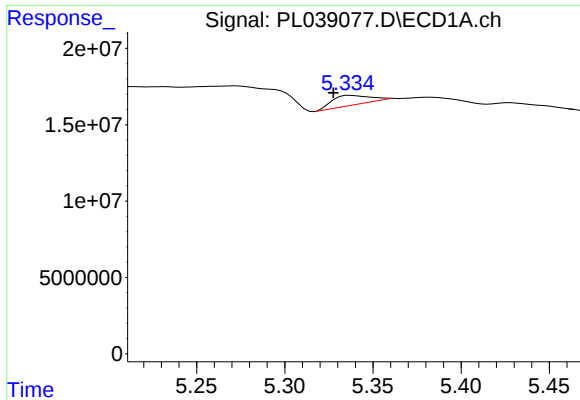
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: -0.053 min
Response: 6735009
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

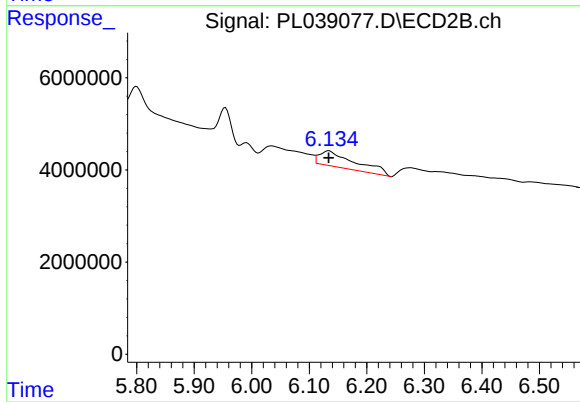
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 1883910
Conc: 0.66 ng/ml



#9 Endosulfan I

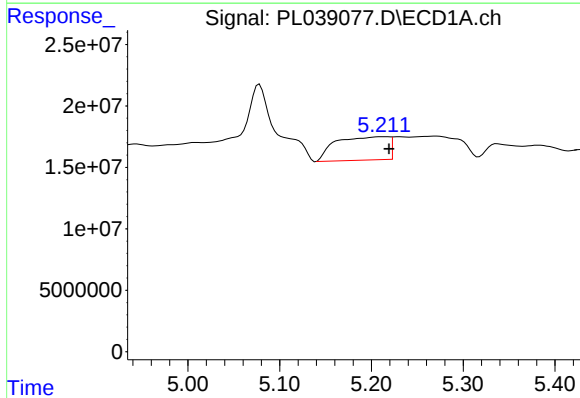
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 8735827
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



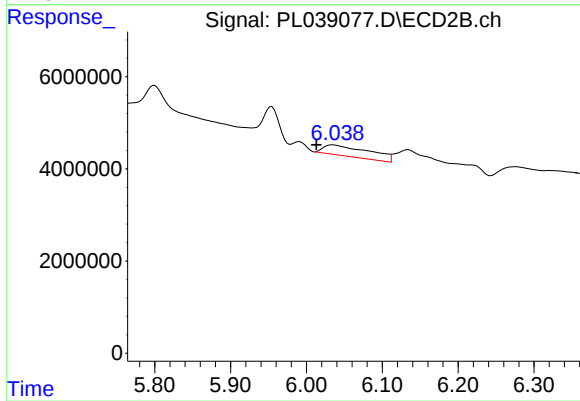
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 14900279
Conc: 5.79 ng/ml



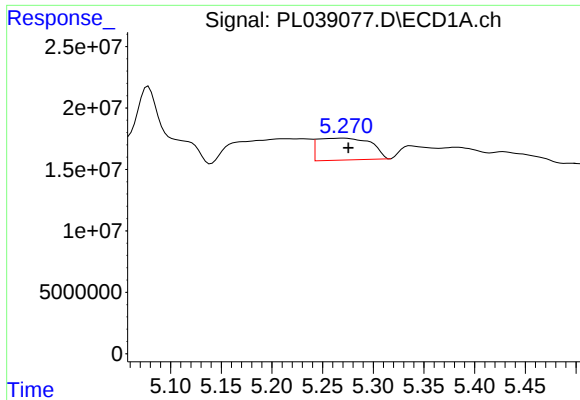
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 75937339
Conc: 7.68 ng/ml



#10 gamma-Chlordane

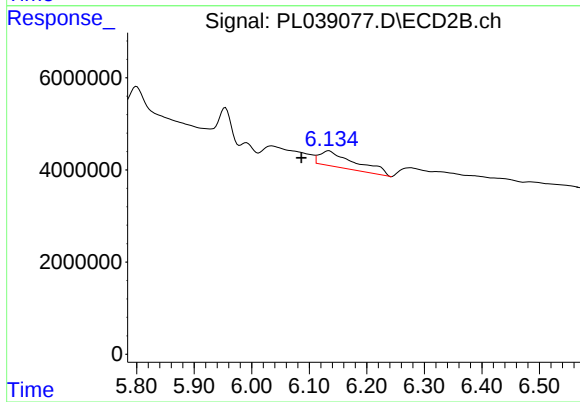
R.T.: 6.035 min
Delta R.T.: 0.022 min
Response: 9909444
Conc: 3.42 ng/ml



#11 alpha-Chlordane

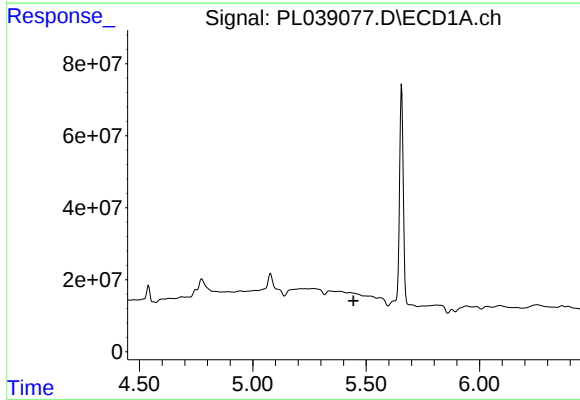
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 64721775
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



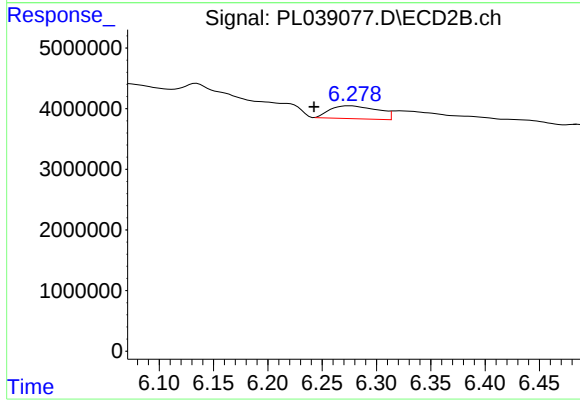
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.047 min
Response: 14900279
Conc: 5.20 ng/ml



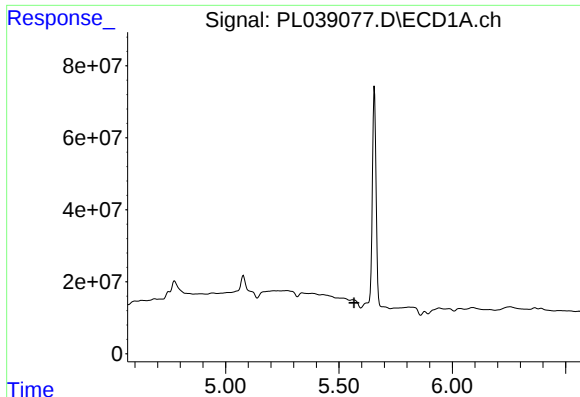
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

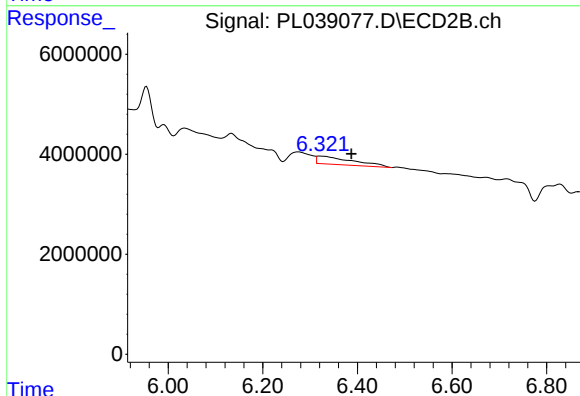
R.T.: 6.276 min
Delta R.T.: 0.033 min
Response: 6512864
Conc: 2.44 ng/ml



#13 Dieldrin

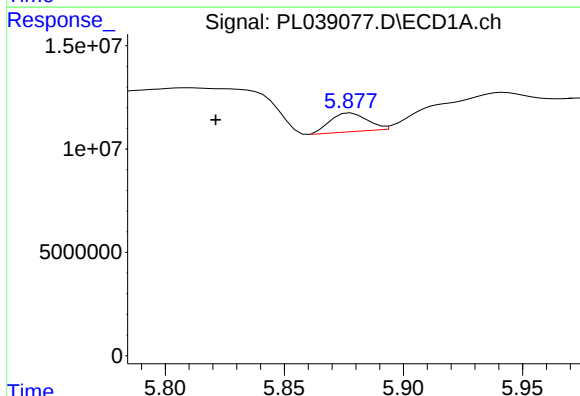
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



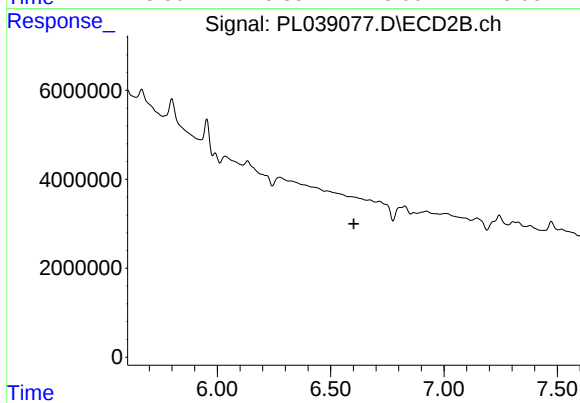
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: -0.066 min
Response: 8513243
Conc: 3.13 ng/ml



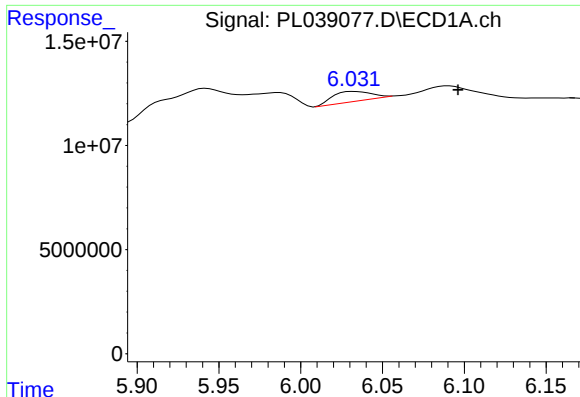
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.057 min
Response: 9735027
Conc: 1.12 ng/ml



#14 Endrin

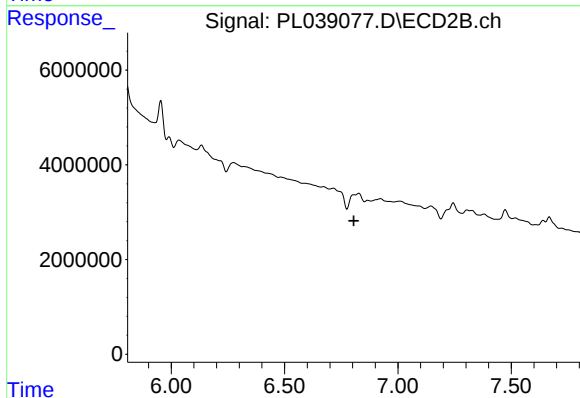
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

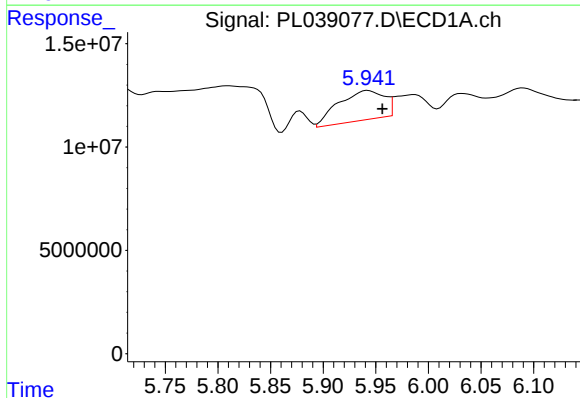
R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 7771299
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



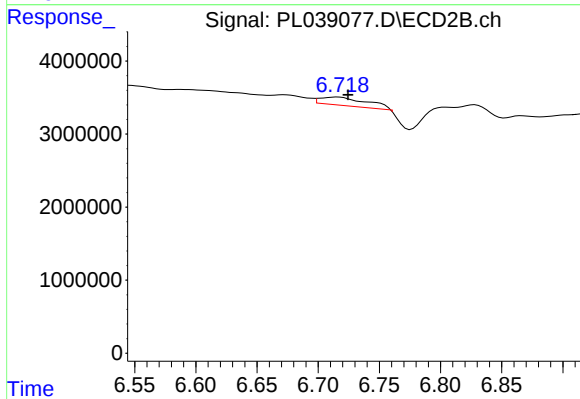
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: -1726983
Conc: N.D.



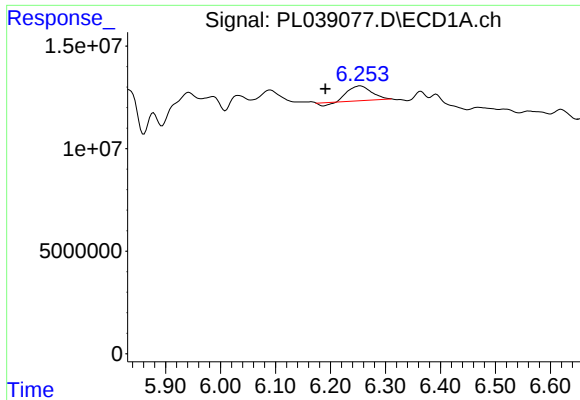
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.014 min
Response: 43009399
Conc: 5.86 ng/ml



#16 4,4'-DDD

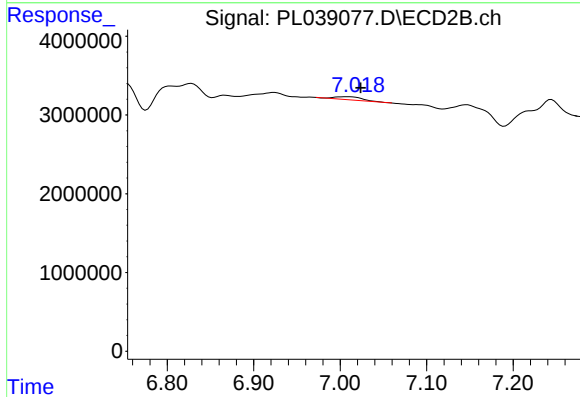
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 2849618
Conc: 1.33 ng/ml



#17 4,4'-DDT

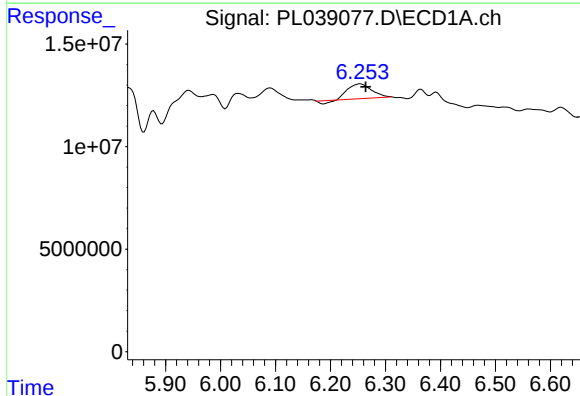
R.T.: 6.254 min
Delta R.T.: 0.064 min
Response: 20776432
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



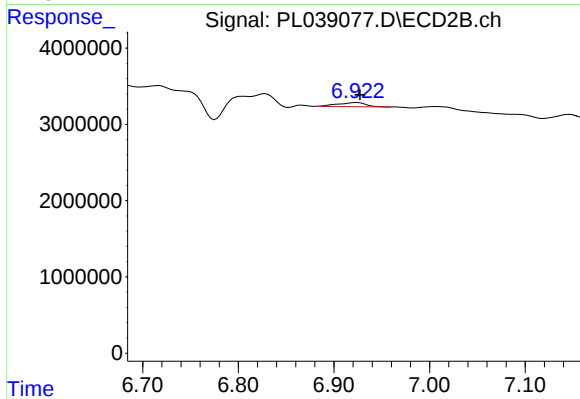
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 760734
Conc: 0.36 ng/ml



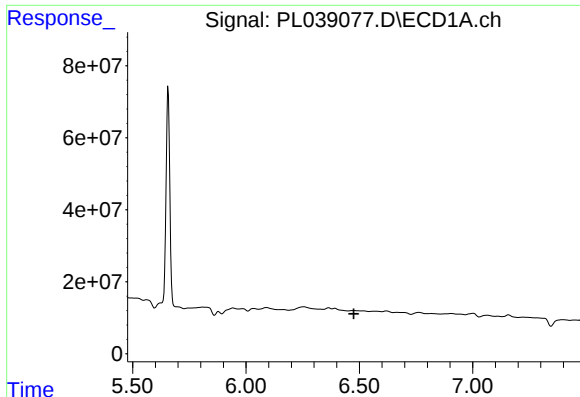
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 20776432
Conc: 3.26 ng/ml



#18 Endrin aldehyde

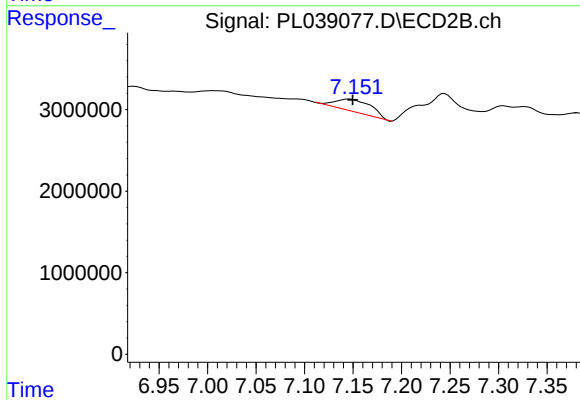
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1114219
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

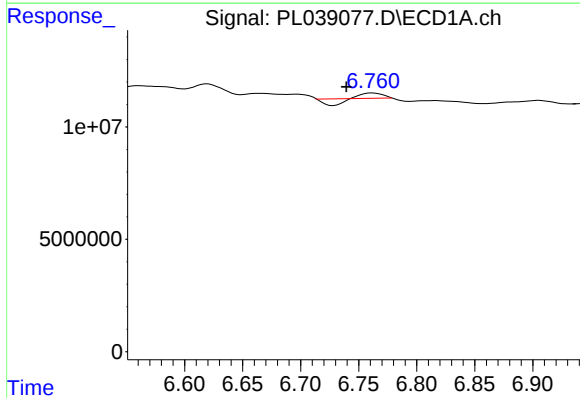
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



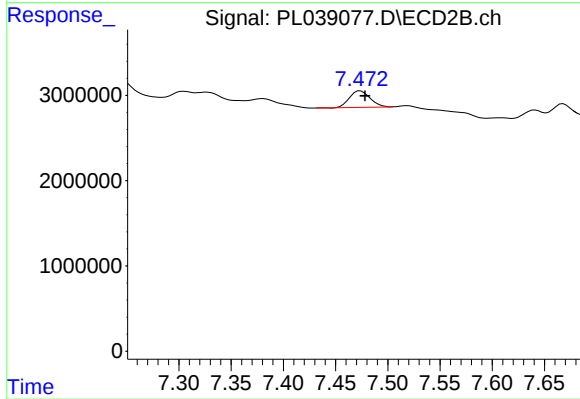
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 3912603
Conc: 1.79 ng/ml



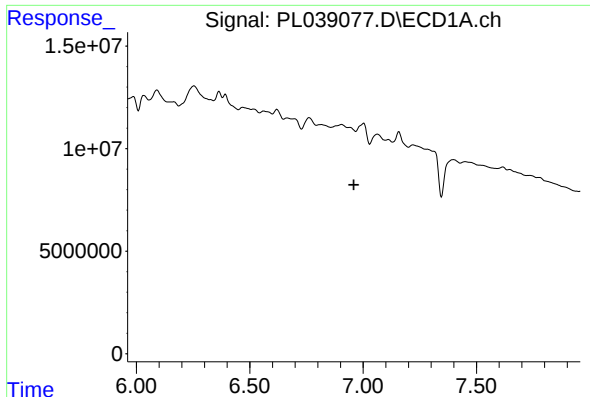
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.022 min
Response: 691602
Conc: 0.18 ng/ml



#20 Methoxychlor

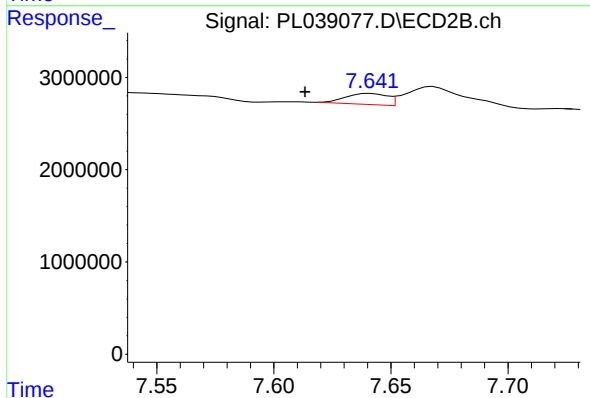
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 2645218
Conc: 2.32 ng/ml



#21 Endrin ketone

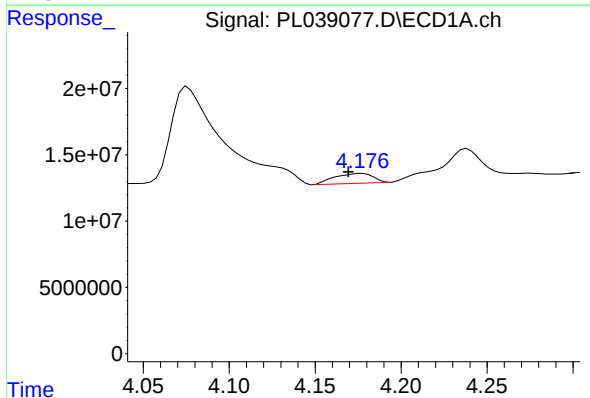
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



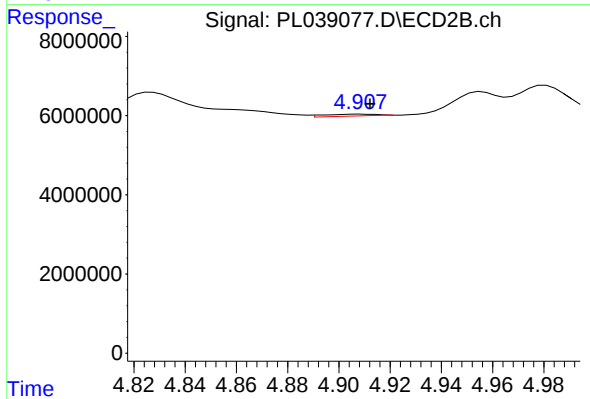
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.028 min
Response: 1471702
Conc: 0.62 ng/ml



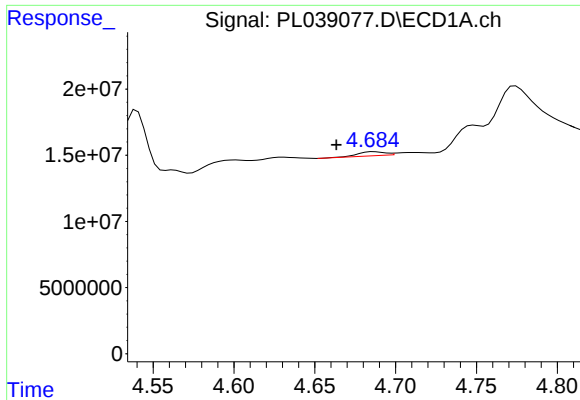
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.008 min
Response: 11561349
Conc: 33.39 ng/ml



#23 Chlordane-1

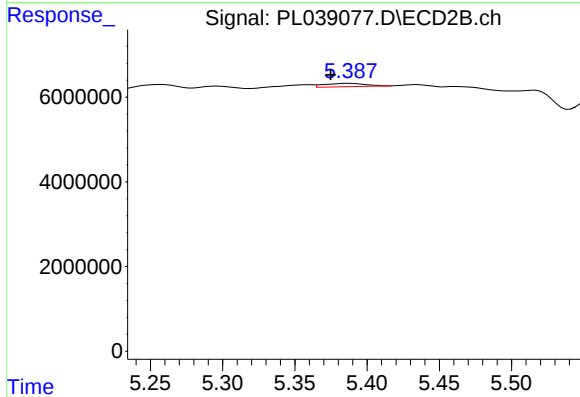
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 862540
Conc: 7.44 ng/ml



#24 Chlordane-2

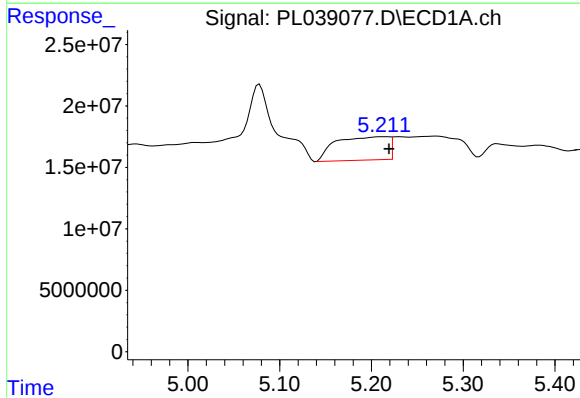
R.T.: 4.687 min
Delta R.T.: 0.024 min
Response: 3413550
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



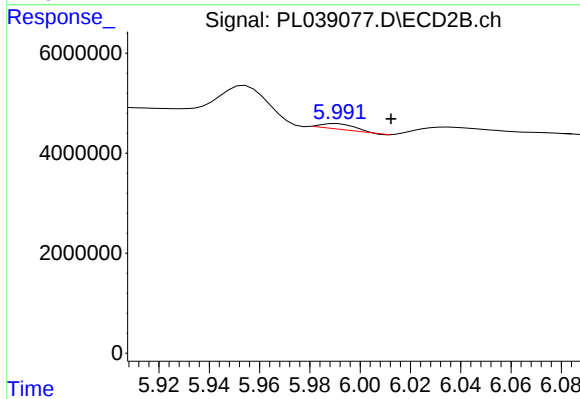
#24 Chlordane-2

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 1587671
Conc: 13.26 ng/ml



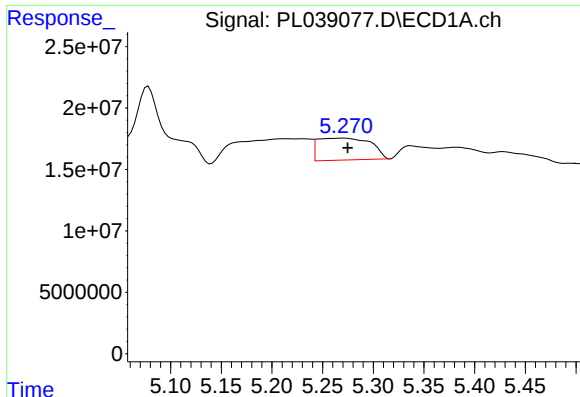
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 75937339
Conc: 65.28 ng/ml



#25 Chlordane-3

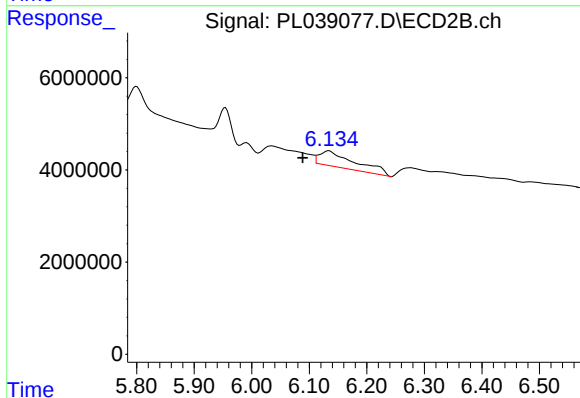
R.T.: 5.991 min
Delta R.T.: -0.021 min
Response: 1031879
Conc: 2.53 ng/ml



#26 Chlordane-4

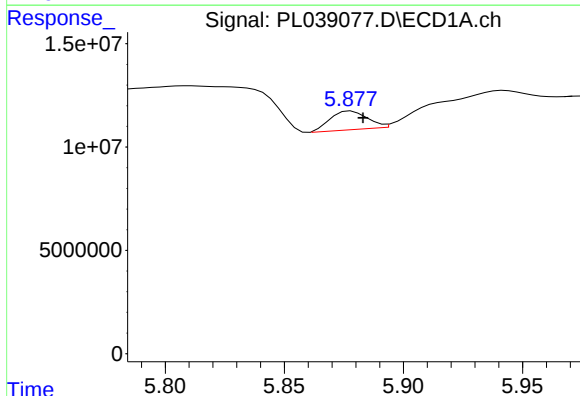
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 64721775
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



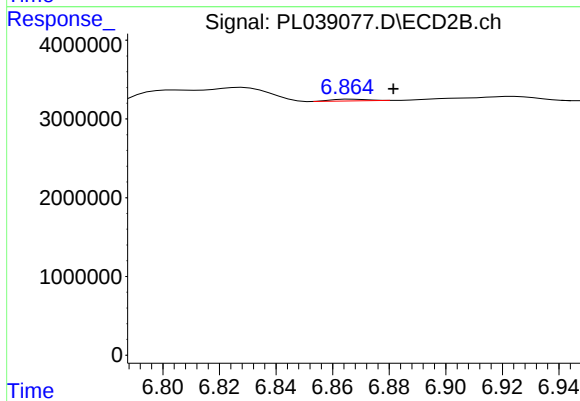
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: 0.046 min
Response: 14900279
Conc: 30.33 ng/ml



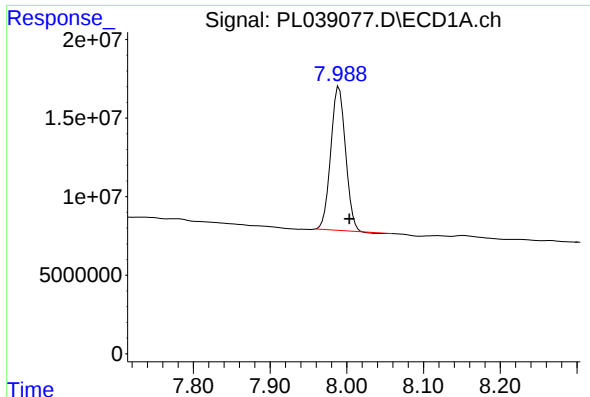
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 9735027
Conc: 60.79 ng/ml



#27 Chlordane-5

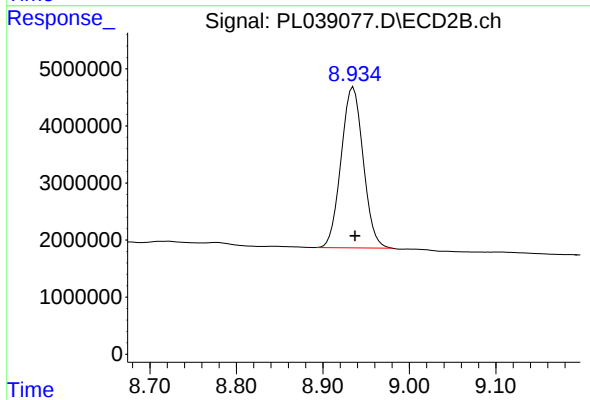
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 119108
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 121257897
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 49750799
Conc: 20.35 ng/ml