

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 22:57
 Operator : AJ\MA
 Sample : L3082-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:09:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.072	41398213	60435966	23.036	23.416
28)	SA Decachlor...	8.290	9.185	37191380	45798420	21.841	20.003
Target Compounds							
2)	A alpha-BHC	3.967	0.000	1134604	0	0.440	N.D. #
3)	MA gamma-BHC...	4.250	4.733f	6408287	2821696	2.810	0.902 #
4)	MA Heptachlor	4.559	5.262	1698553	1163957	0.797	0.359 #
5)	MB Aldrin	0.000	5.576	0	430036	N.D.	0.140 #
6)	B beta-BHC	4.507	4.892f	2036948	9571030	2.139	7.037 #
7)	B delta-BHC	4.699	0.000	598116	0	0.293	N.D. #
8)	B Heptachlo...	0.000	5.936f	0	2254441	N.D.	0.898 #
9)	A Endosulfan I	5.605f	6.323	8388777	1090805	5.702	0.402 #
10)	B gamma-Chl...	0.000	6.184	0	7119953	N.D.	2.431 #
11)	B alpha-Chl...	5.542	6.270	6326033	3184083	4.071	1.081 #
12)	B 4,4'-DDE	5.716f	6.422	1372847	2406294	0.945	0.891
13)	MA Dieldrin	5.826	6.605f	442318	587894	0.280	0.209 #
14)	MA Endrin	6.080	0.000	1156721	0	0.761	N.D. #
15)	B Endosulfa...	6.361	7.012	1149671	5231740	0.744	2.063 #
16)	A 4,4'-DDD	0.000	6.916	0	2507044	N.D.	1.127 #
17)	MA 4,4'-DDT	6.450	7.217	371704	632315	0.282	0.278
18)	B Endrin al...	6.545f	7.127	257476	1411785	0.195	0.644 #
19)	B Endosulfa...	6.758f	0.000	360581	0	0.237	N.D. #
20)	A Methoxychlor	0.000	7.657	0	1119424	N.D.	0.843 #
21)	B Endrin ke...	0.000	7.811	0	1324717	N.D.	0.513 #
22)	Mirex	7.429	8.288	273984	217788	0.194	0.110 #
23)	Chlordane-1	4.398	5.065	5959809	3693372	104.732	36.545 #
24)	Chlordane-2	0.000	5.538	0	1728837	N.D.	15.751 #
25)	Chlordane-3	0.000	6.184	0	7119953	N.D.	18.159 #
26)	Chlordane-4	5.542	6.270	6326033	3184083	53.586	6.701 #
27)	Chlordane-5	6.361	7.070	1149671	675908	20.486	7.806 #

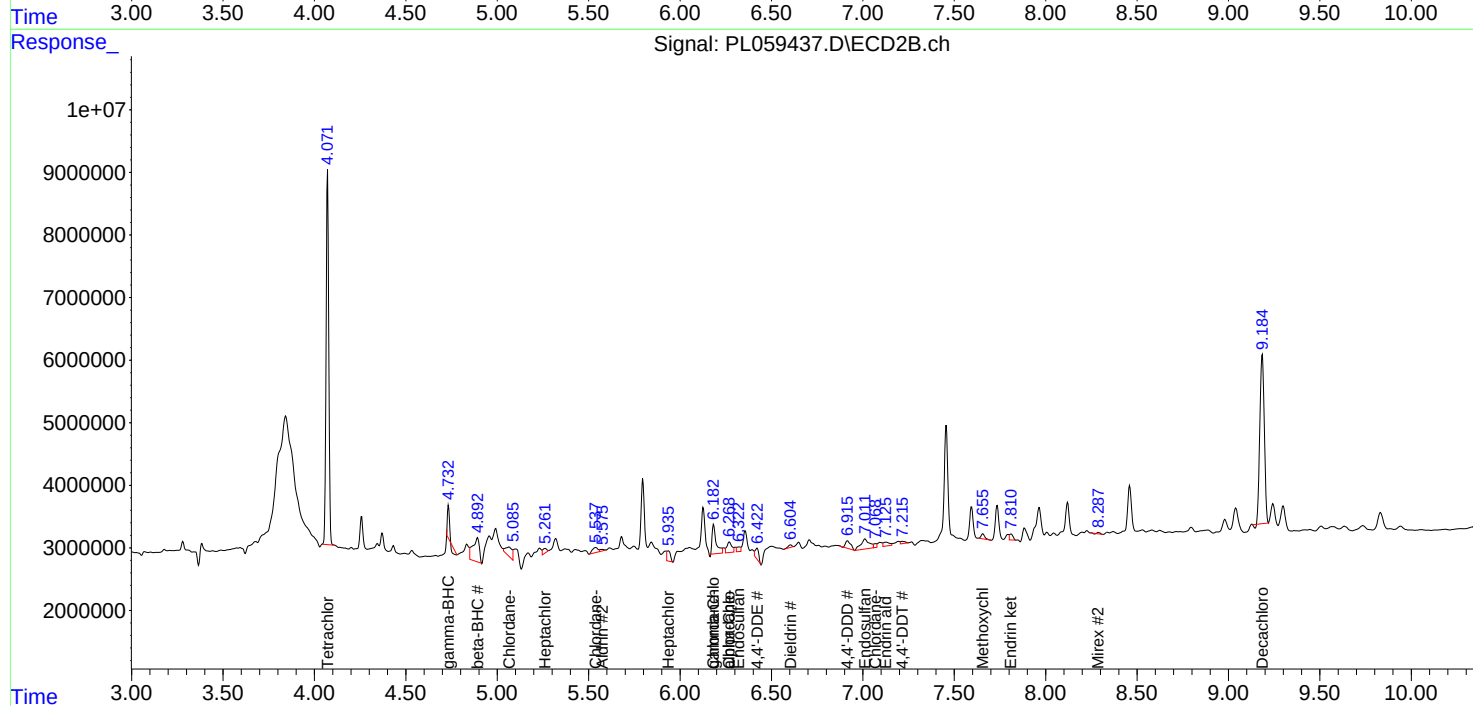
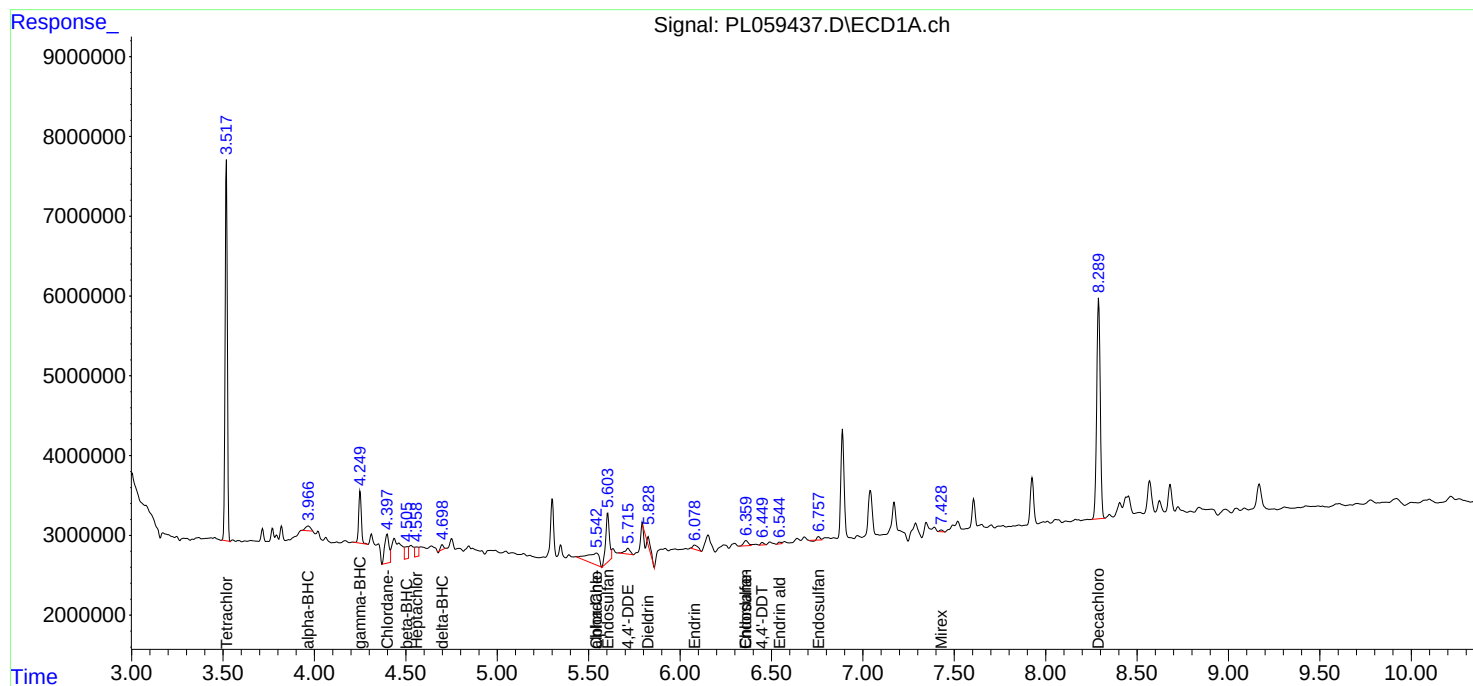
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

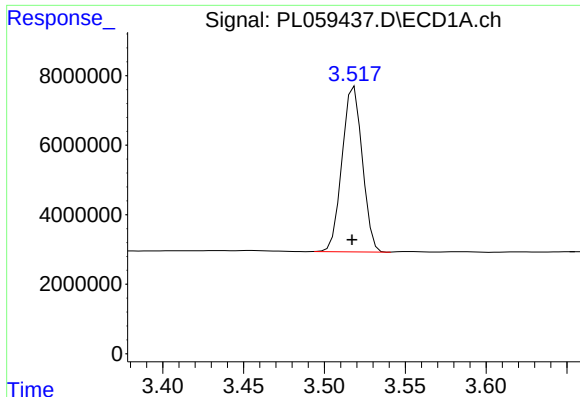
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 22:57
Operator : AJ\MA
Sample : L3082-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:09:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

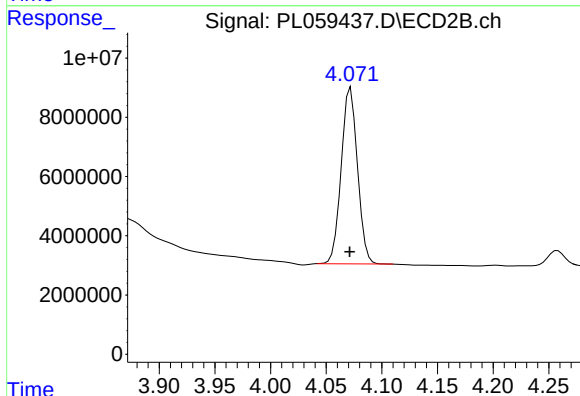




#1 Tetrachloro-m-xylene

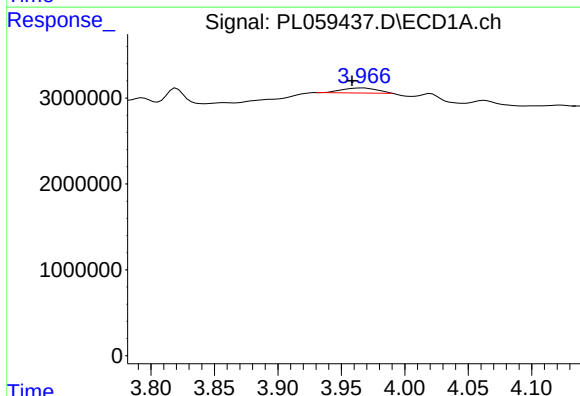
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 41398213
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



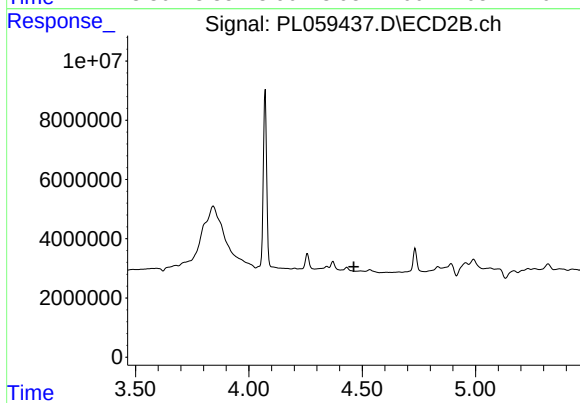
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 60435966
Conc: 23.42 ng/ml



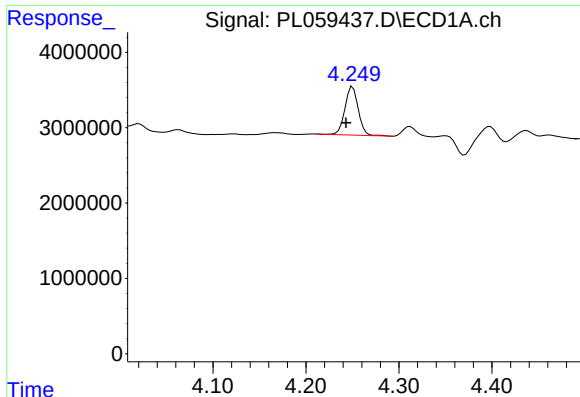
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 1134604
Conc: 0.44 ng/ml



#2 alpha-BHC

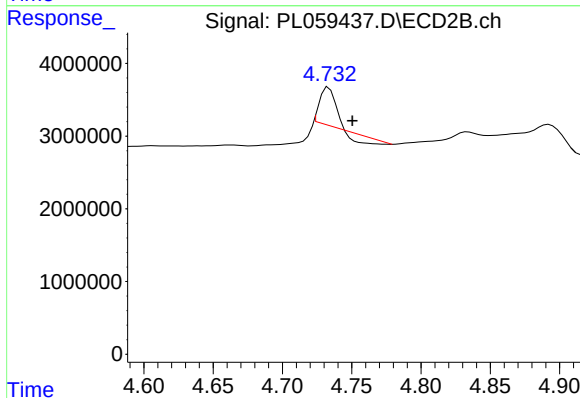
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

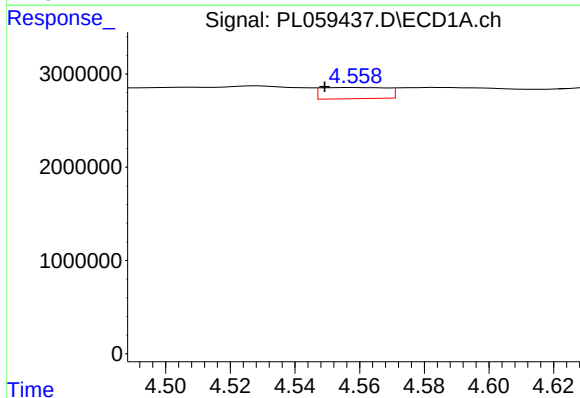
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 6408287
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



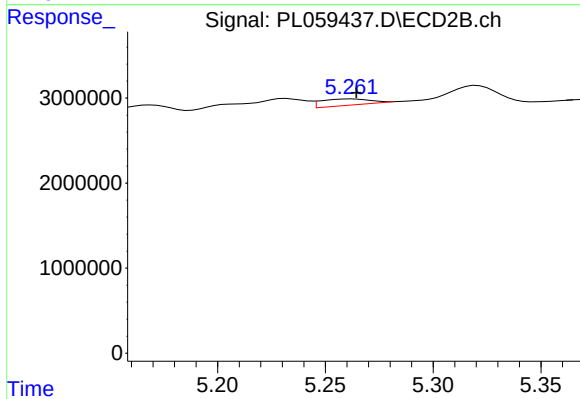
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 2821696
Conc: 0.90 ng/ml



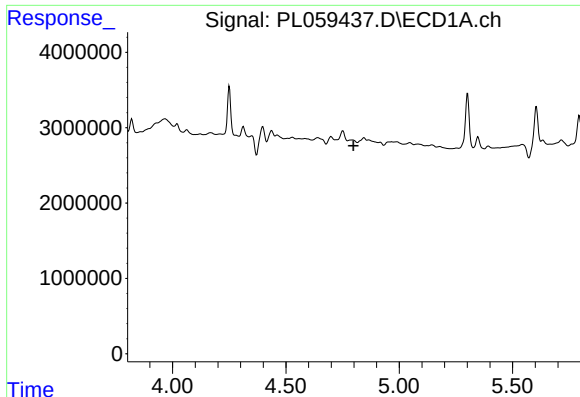
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.010 min
Response: 1698553
Conc: 0.80 ng/ml



#4 Heptachlor

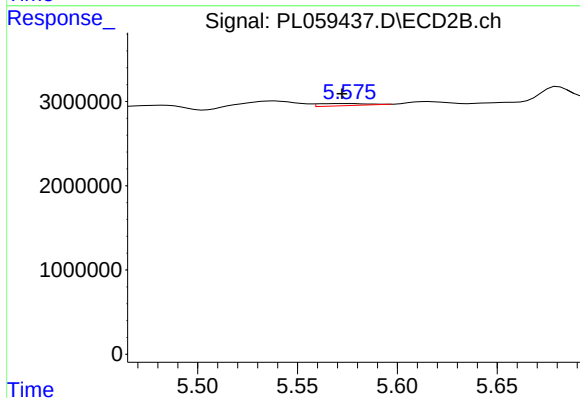
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1163957
Conc: 0.36 ng/ml



#5 Aldrin

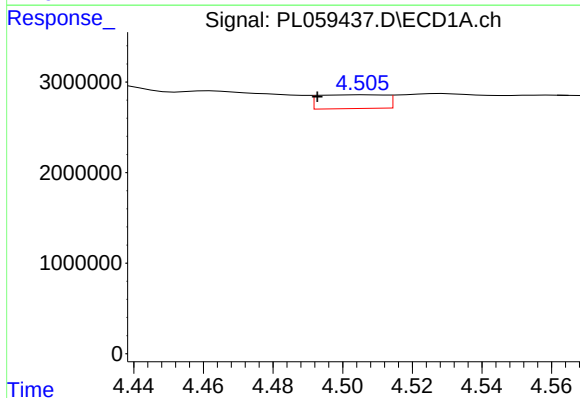
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



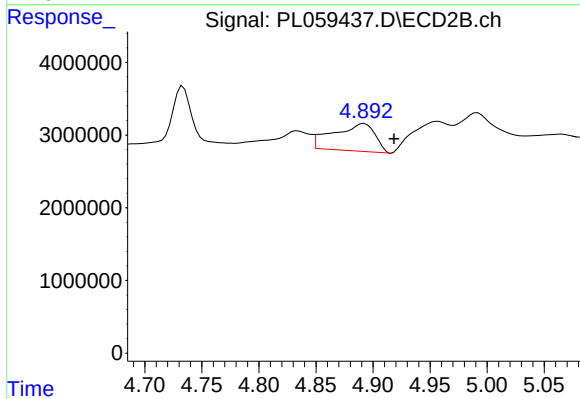
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 430036
Conc: 0.14 ng/ml



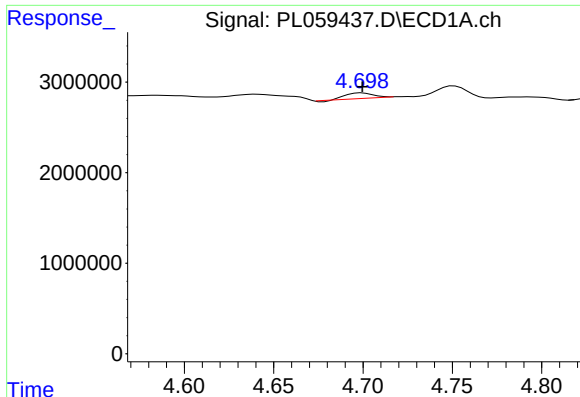
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 2036948
Conc: 2.14 ng/ml



#6 beta-BHC

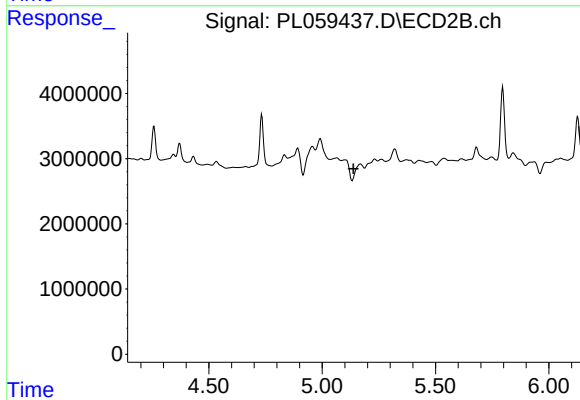
R.T.: 4.892 min
Delta R.T.: -0.026 min
Response: 9571030
Conc: 7.04 ng/ml



#7 delta-BHC

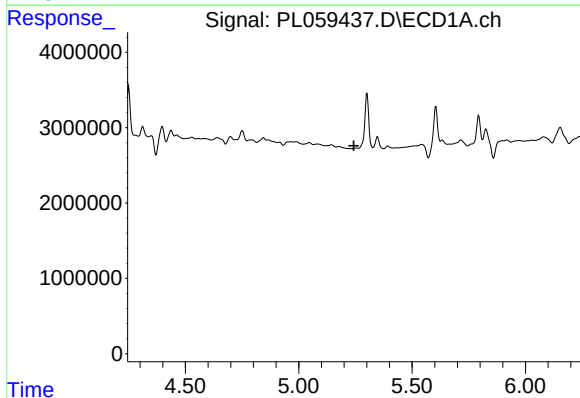
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 598116
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



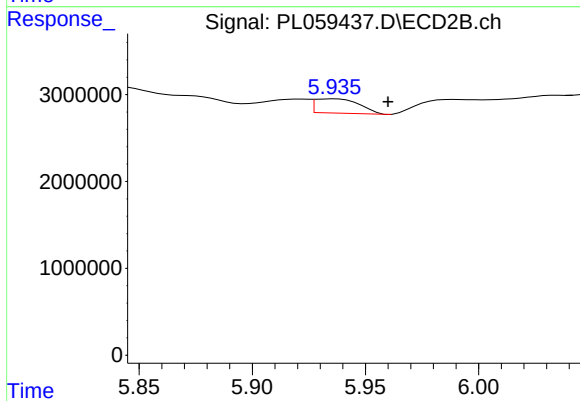
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



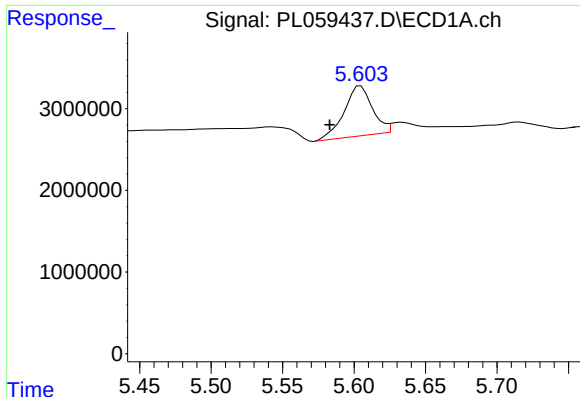
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

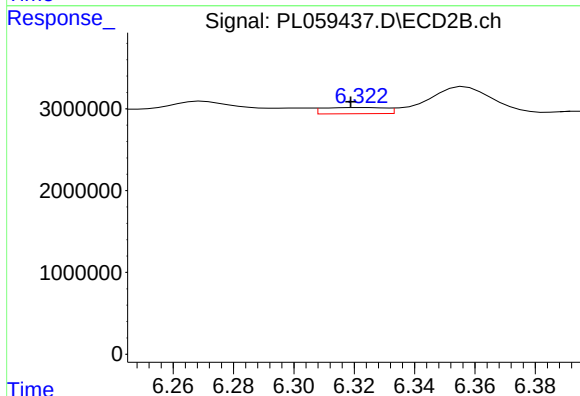
R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 2254441
Conc: 0.90 ng/ml



#9 Endosulfan I

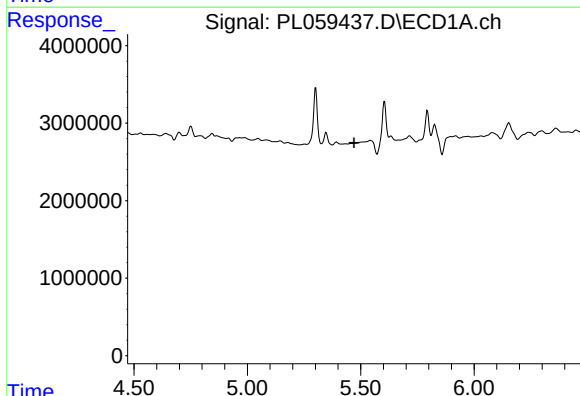
R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 8388777
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



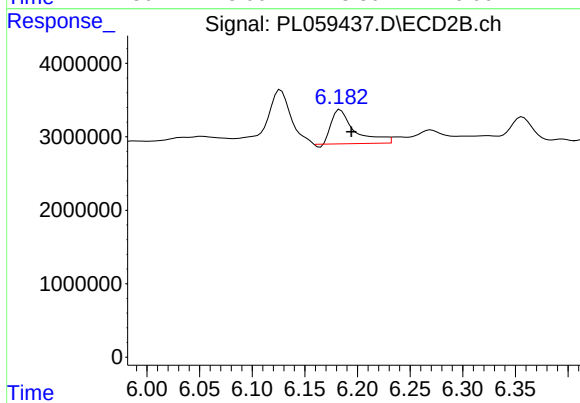
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 1090805
Conc: 0.40 ng/ml



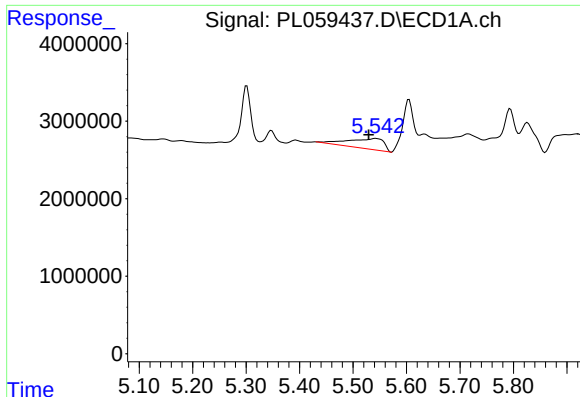
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

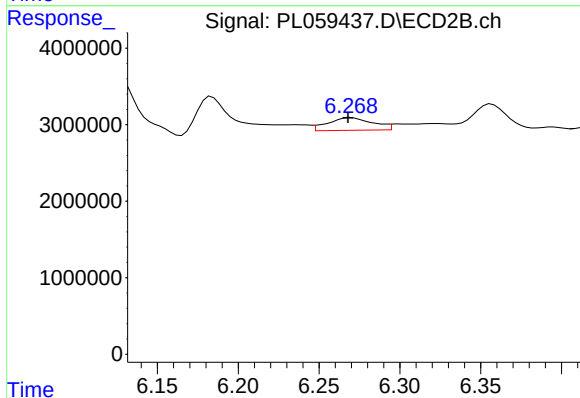
R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 7119953
Conc: 2.43 ng/ml



#11 alpha-Chlordane

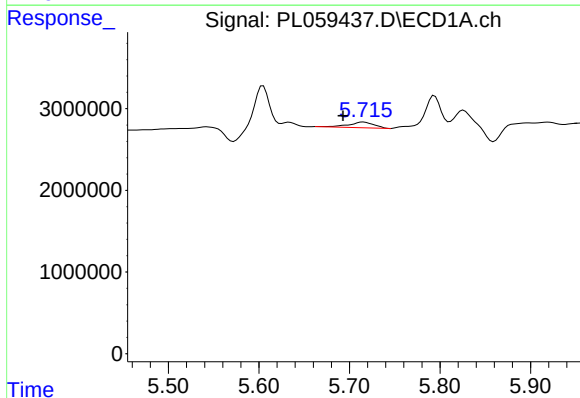
R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 6326033
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



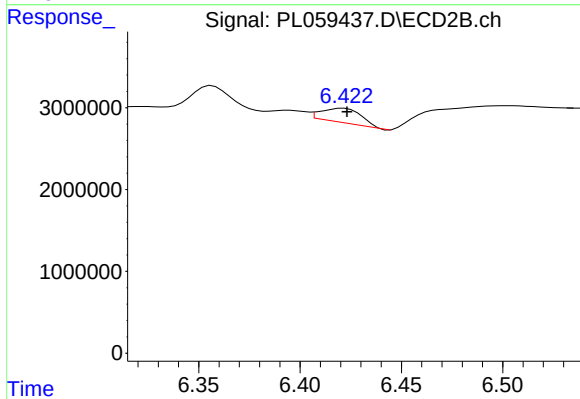
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 3184083
Conc: 1.08 ng/ml



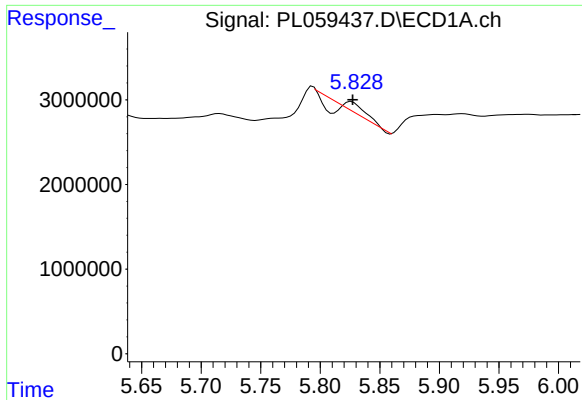
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 1372847
Conc: 0.94 ng/ml



#12 4,4'-DDE

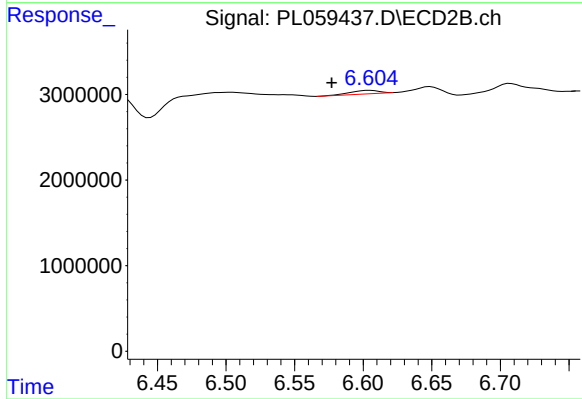
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 2406294
Conc: 0.89 ng/ml



#13 Dieldrin

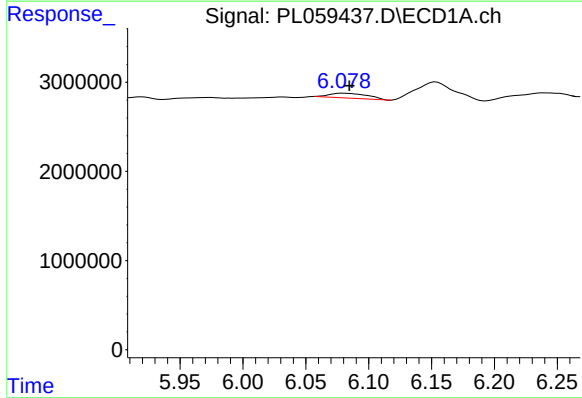
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 442318
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



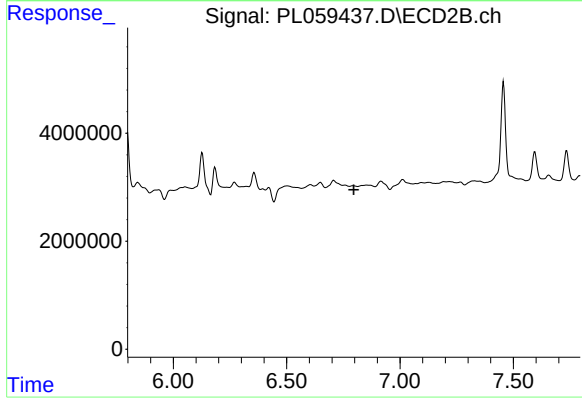
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: 0.028 min
Response: 587894
Conc: 0.21 ng/ml



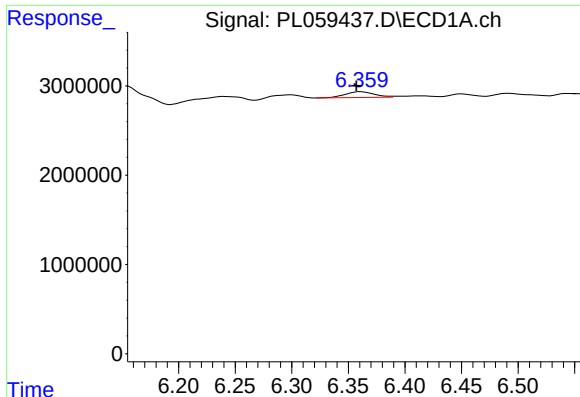
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 1156721
Conc: 0.76 ng/ml



#14 Endrin

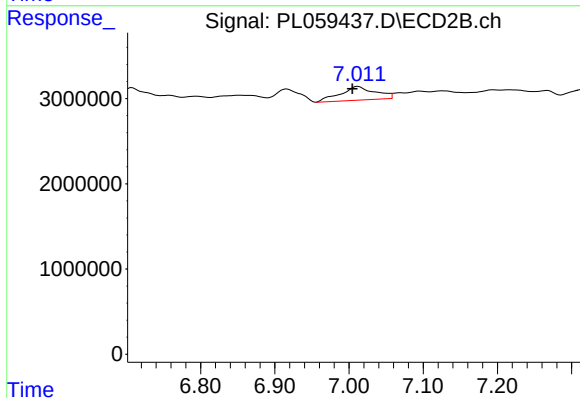
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

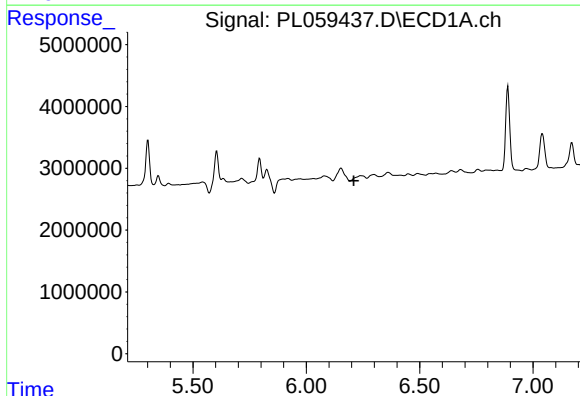
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 1149671
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



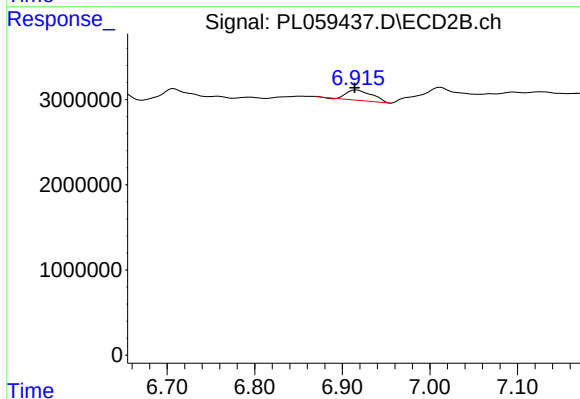
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 5231740
Conc: 2.06 ng/ml



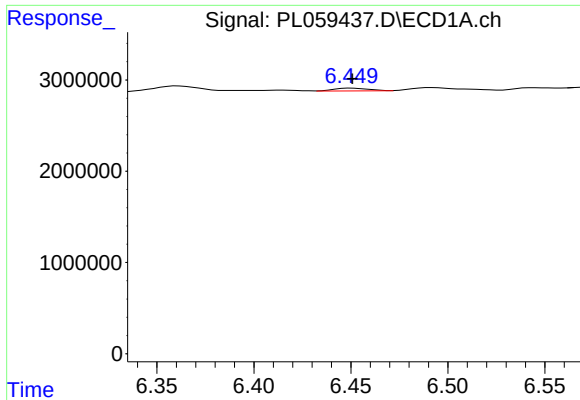
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

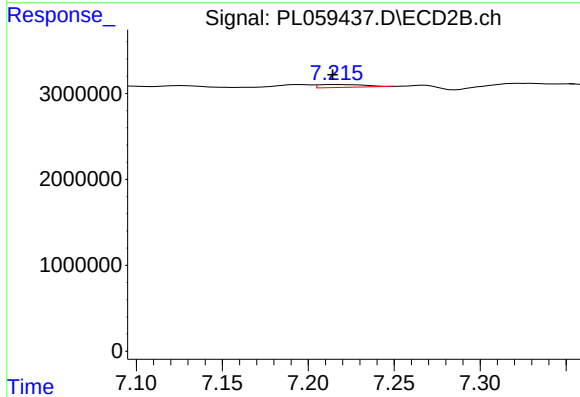
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 2507044
Conc: 1.13 ng/ml



#17 4,4'-DDT

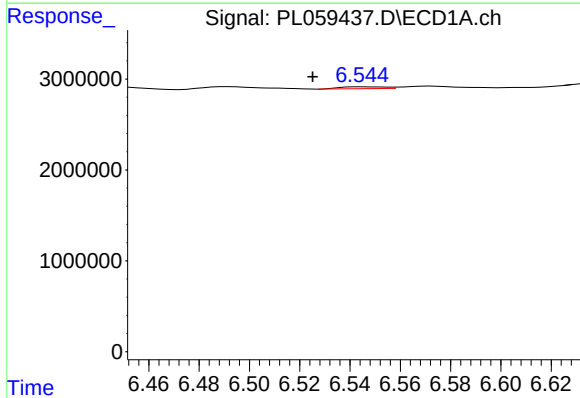
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 371704
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



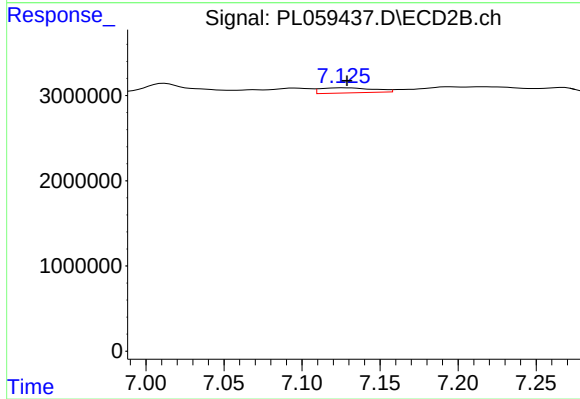
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 632315
Conc: 0.28 ng/ml



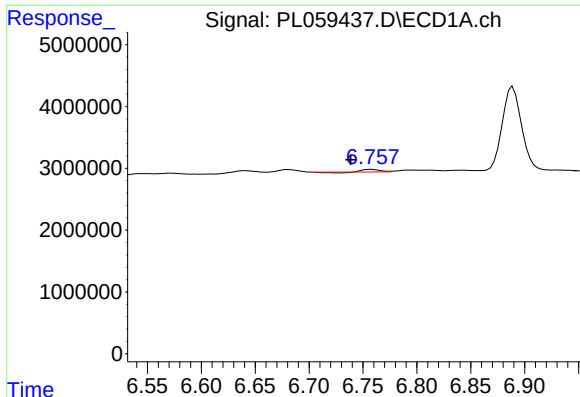
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 257476
Conc: 0.19 ng/ml



#18 Endrin aldehyde

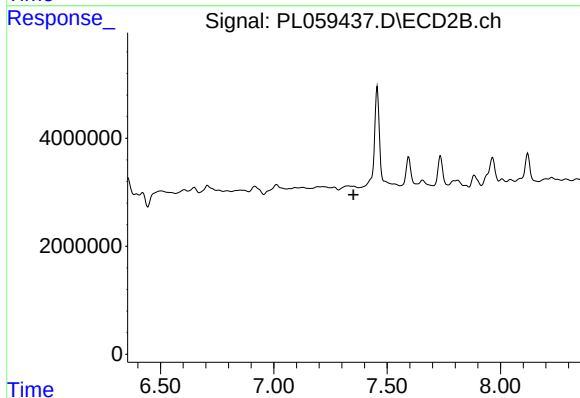
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 1411785
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

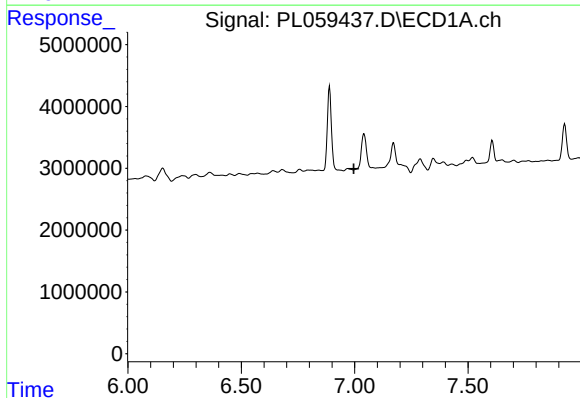
R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 360581
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



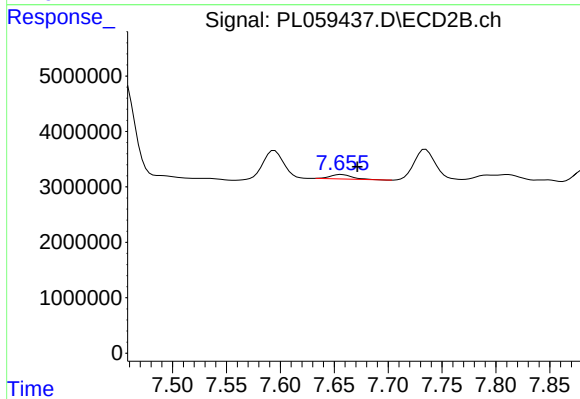
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



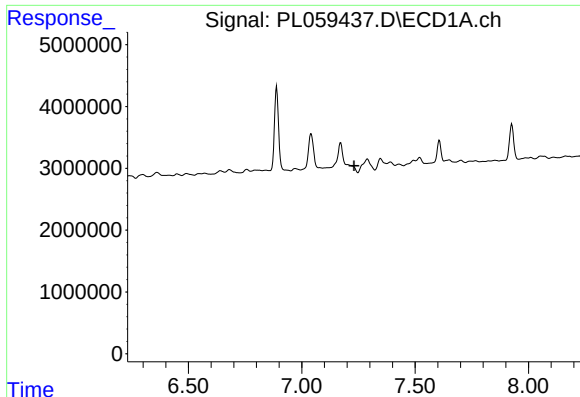
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

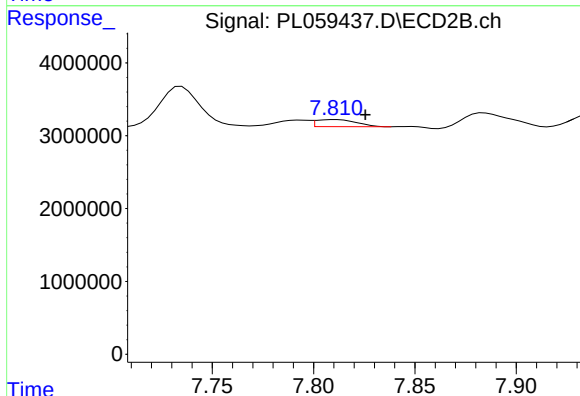
R.T.: 7.657 min
Delta R.T.: -0.015 min
Response: 1119424
Conc: 0.84 ng/ml



#21 Endrin ketone

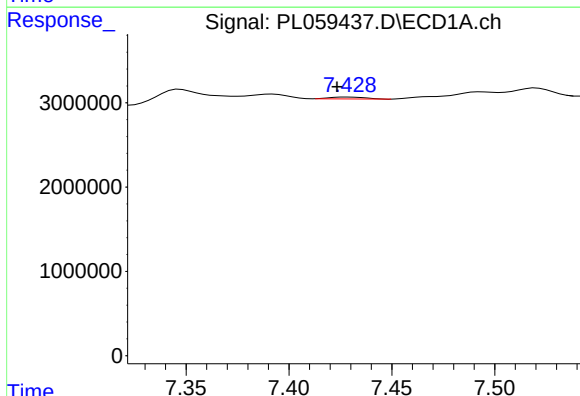
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



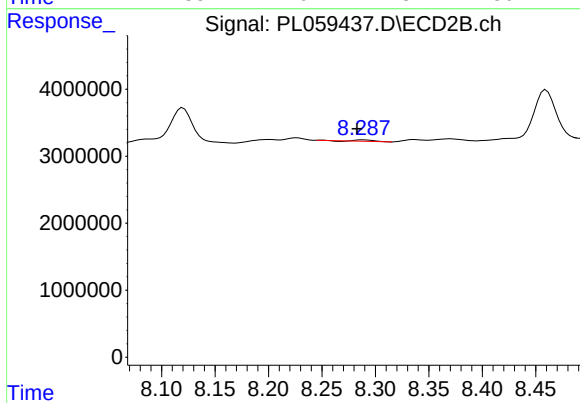
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.014 min
Response: 1324717
Conc: 0.51 ng/ml



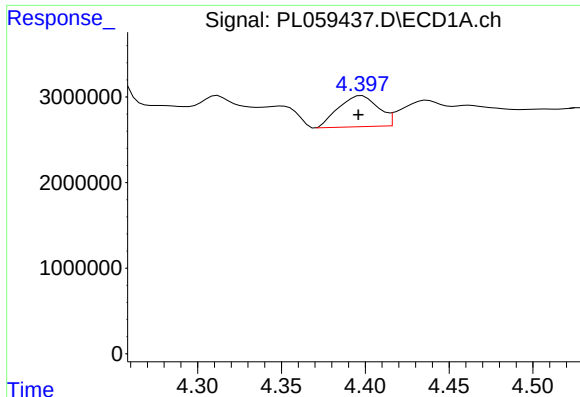
#22 Mirex

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 273984
Conc: 0.19 ng/ml



#22 Mirex

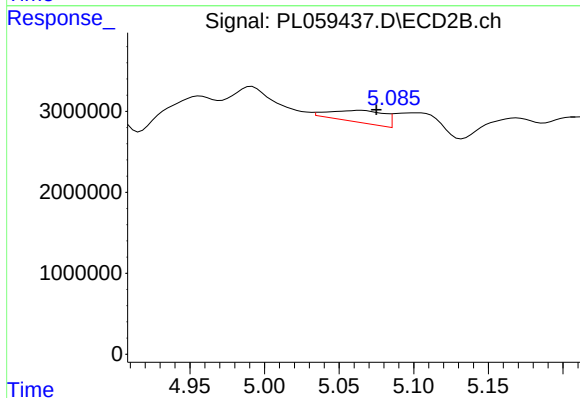
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 217788
Conc: 0.11 ng/ml



#23 Chlordane-1

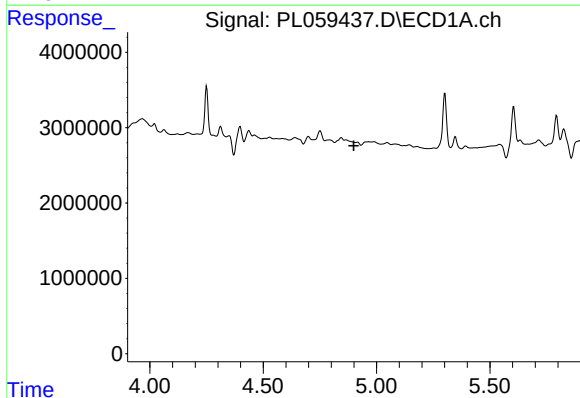
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 5959809
Conc: 104.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



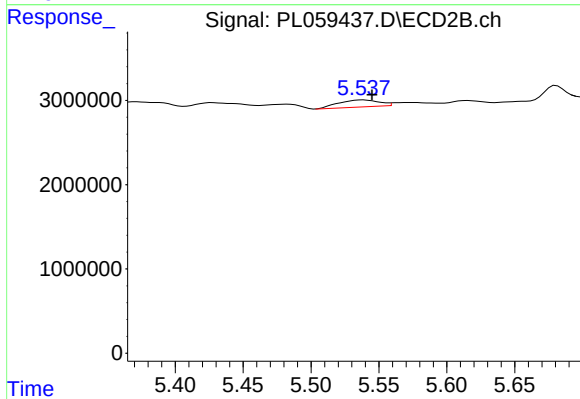
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 3693372
Conc: 36.55 ng/ml



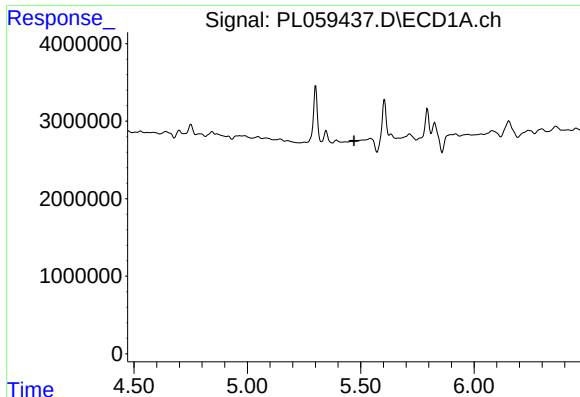
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

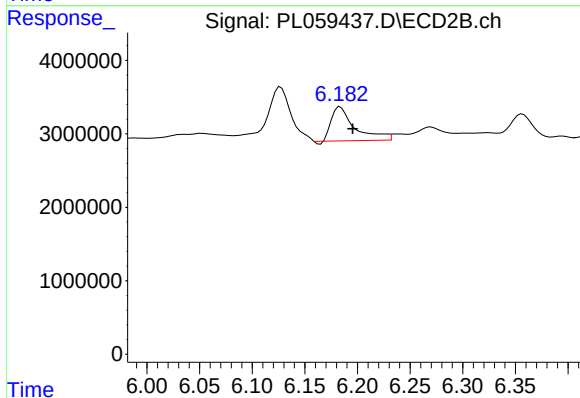
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1728837
Conc: 15.75 ng/ml



#25 Chlordane-3

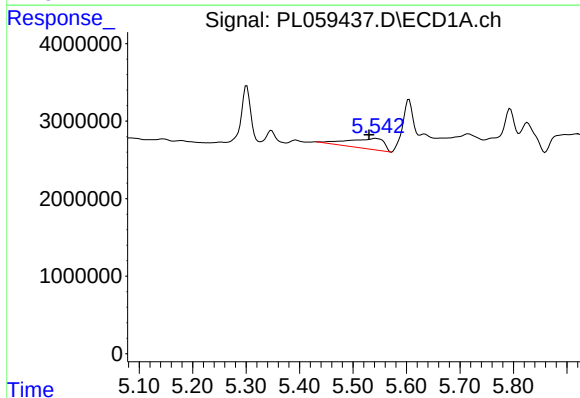
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



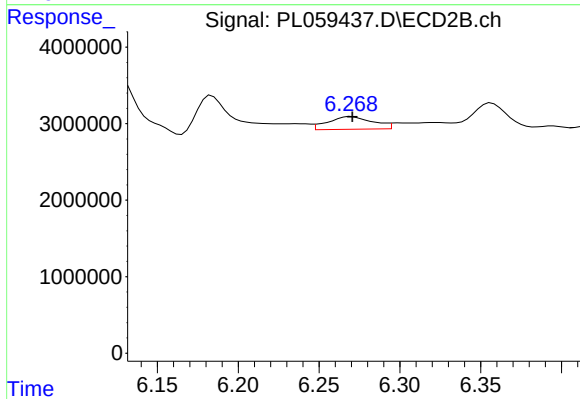
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 7119953
Conc: 18.16 ng/ml



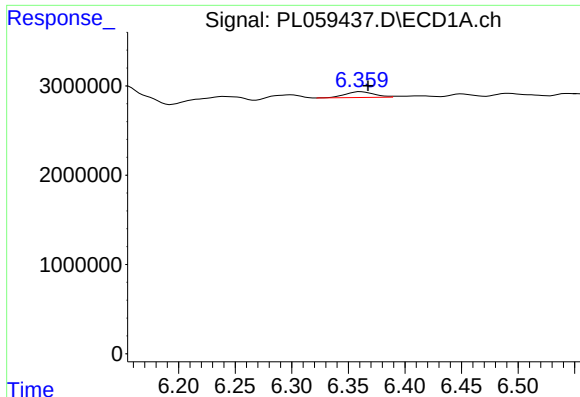
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 6326033
Conc: 53.59 ng/ml



#26 Chlordane-4

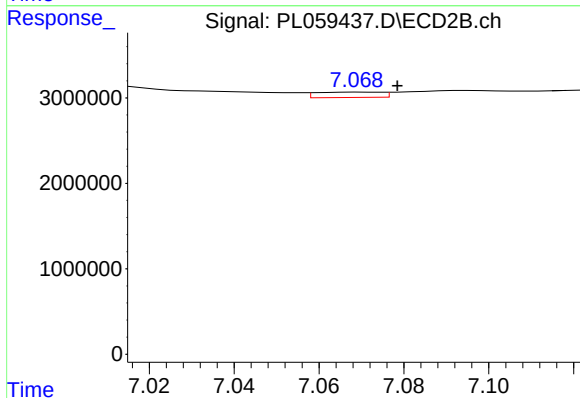
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 3184083
Conc: 6.70 ng/ml



#27 Chlordane-5

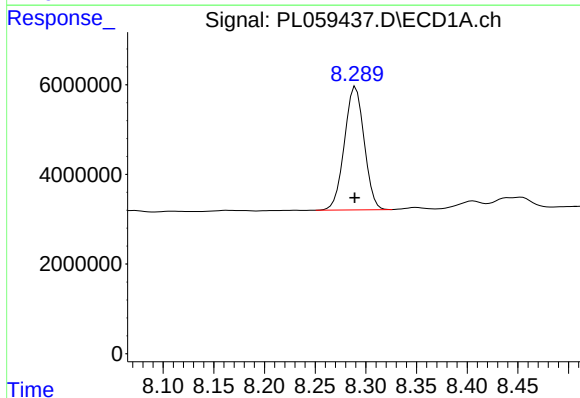
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1149671
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



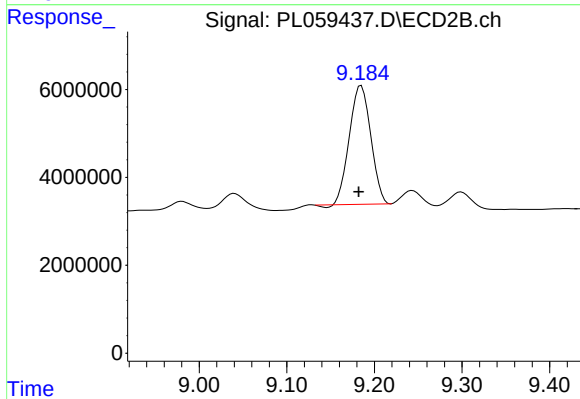
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 675908
Conc: 7.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 37191380
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 45798420
Conc: 20.00 ng/ml