

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 19:48
 Operator : AJ\MA
 Sample : L3089-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:11:08 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	24906383	35461250	13.859	13.739
28)	SA Decachlor...	8.291	9.185	16791062	26211858	9.861	11.448
Target Compounds							
2)	A alpha-BHC	3.966	4.491f	880723	650504	0.341	0.191 #
4)	MA Heptachlor	4.560	5.264	850805	992252	0.399	0.306
5)	MB Aldrin	4.797	5.574	401838	324454	0.226	0.105 #
6)	B beta-BHC	4.518f	0.000	1136822	0	1.194	N.D. #
8)	B Heptachlo...	0.000	5.985f	0	291680	N.D.	0.116 #
9)	A Endosulfan I	5.597	6.314	2148860	847707	1.461	0.312 #
10)	B gamma-Chl...	5.494f	6.199	1612758	43664	1.052	0.015 #
11)	B alpha-Chl...	0.000	6.272	0	1219492	N.D.	0.414 #
12)	B 4,4'-DDE	5.692	6.424	1057230	3157013	0.728	1.169 #
13)	MA Dieldrin	5.824	0.000	2530581	0	1.604	N.D. #
14)	MA Endrin	6.085	0.000	418954	0	0.276	N.D. #
15)	B Endosulfa...	6.352	7.008	253329	813638	0.164	0.321 #
16)	A 4,4'-DDD	0.000	6.921	0	943911	N.D.	0.424 #
17)	MA 4,4'-DDT	6.450	7.216	789460	969036	0.599	0.426 #
18)	B Endrin al...	6.543f	0.000	262234	0	0.198	N.D. #
19)	B Endosulfa...	6.737	7.382f	174432	34257	0.115	0.014 #
20)	A Methoxychlor	6.982	0.000	404899	0	0.500	N.D. #
21)	B Endrin ke...	0.000	7.843f	0	185933	N.D.	0.072 #
22)	Mirex	0.000	8.303f	0	564851	N.D.	0.286 #
23)	Chlordane-1	4.396	0.000	2031229	0	35.695	N.D. #
24)	Chlordane-2	0.000	5.540	0	984805	N.D.	8.972 #
25)	Chlordane-3	5.494f	6.199	1612758	43664	11.394	0.111 #
26)	Chlordane-4	0.000	6.272	0	1219492	N.D.	2.567 #
27)	Chlordane-5	6.370	0.000	143365	0	2.555	N.D. #

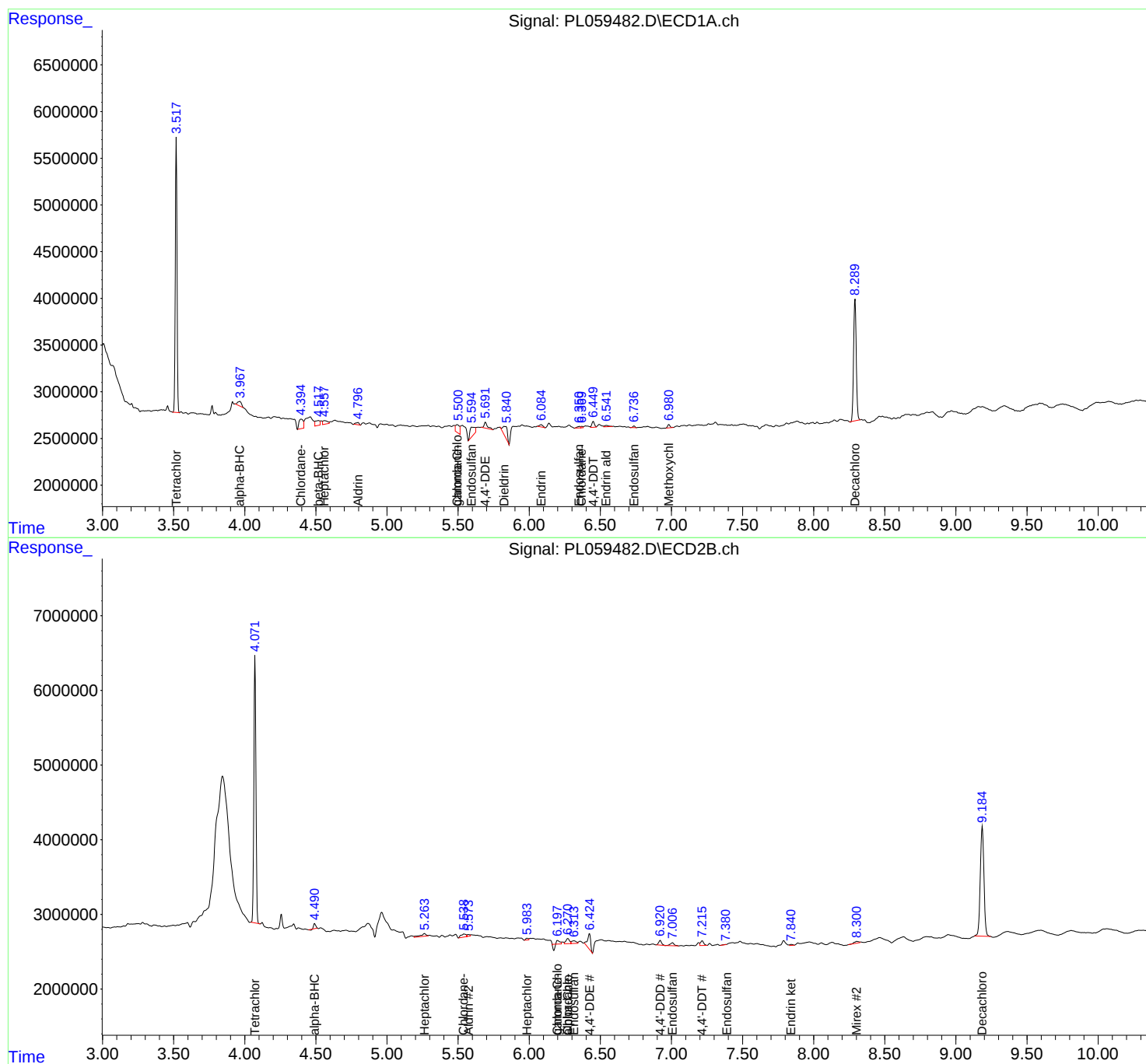
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

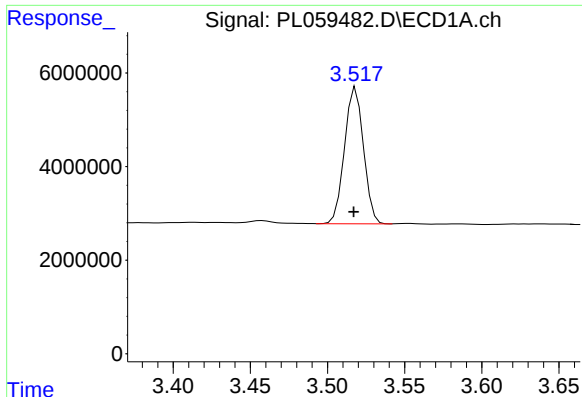
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 19:48
Operator : AJ\MA
Sample : L3089-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:11:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

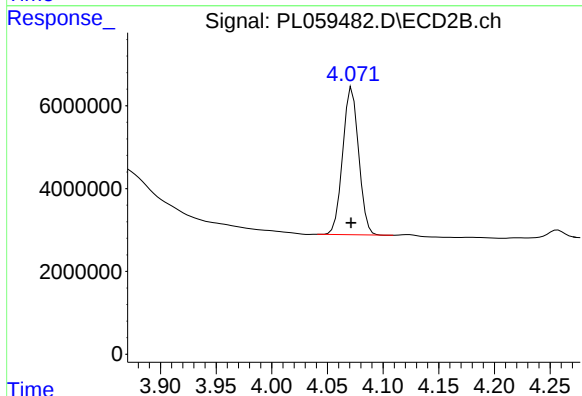




#1 Tetrachloro-m-xylene

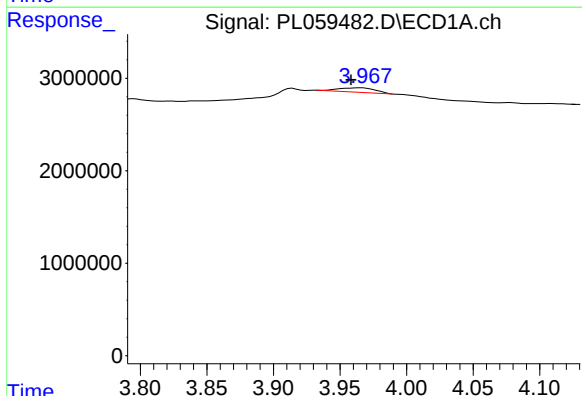
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 24906383
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



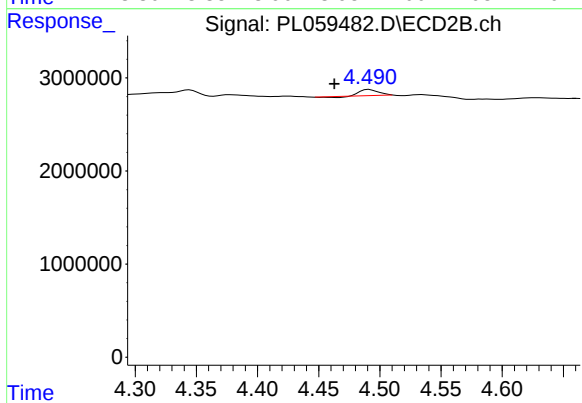
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 35461250
Conc: 13.74 ng/ml



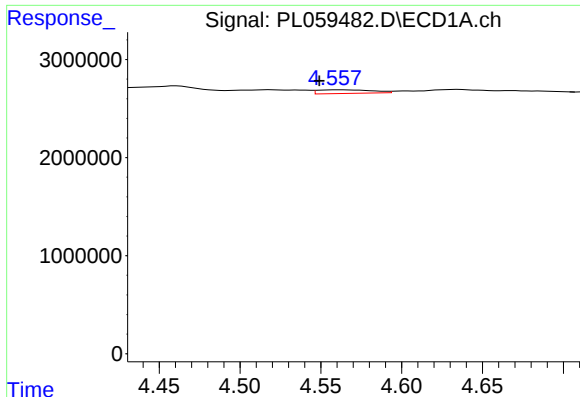
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 880723
Conc: 0.34 ng/ml



#2 alpha-BHC

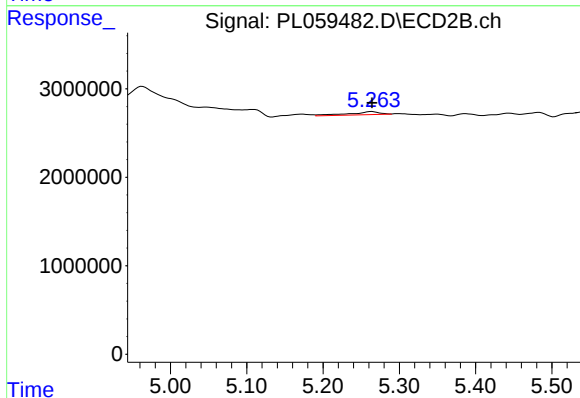
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 650504
Conc: 0.19 ng/ml



#4 Heptachlor

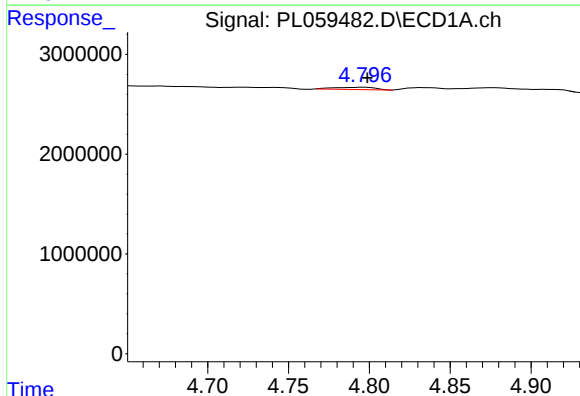
R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 850805
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



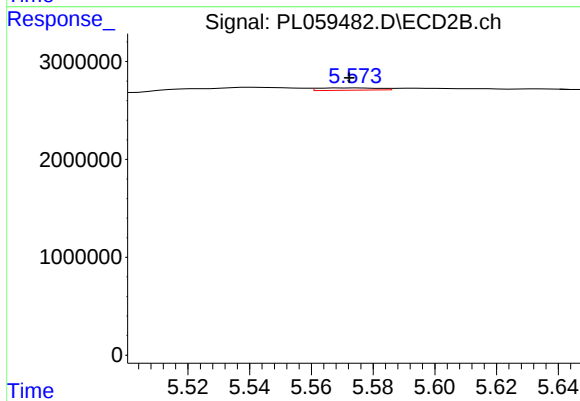
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 992252
Conc: 0.31 ng/ml



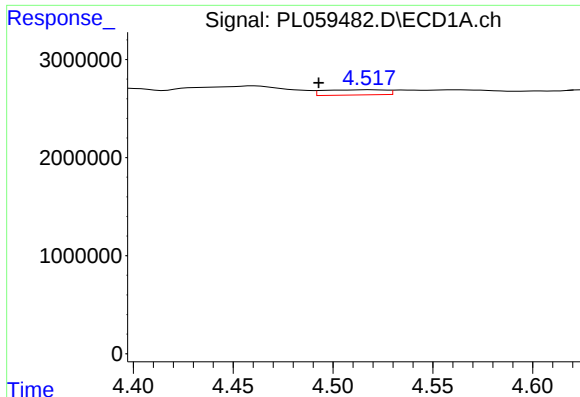
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 401838
Conc: 0.23 ng/ml



#5 Aldrin

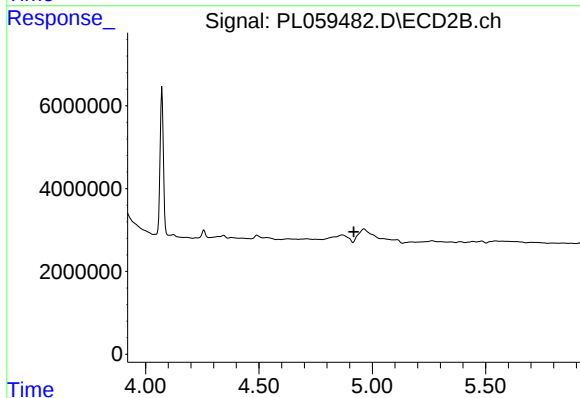
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 324454
Conc: 0.11 ng/ml



#6 beta-BHC

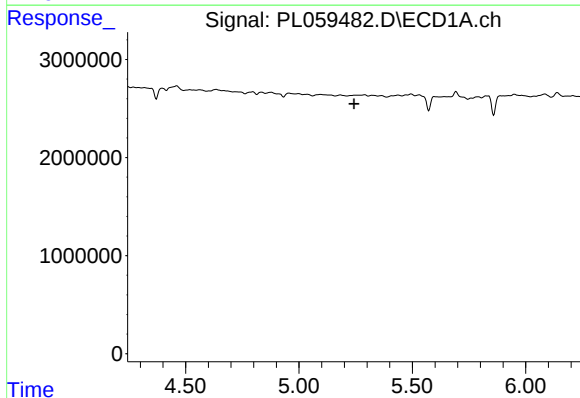
R.T.: 4.518 min
Delta R.T.: 0.025 min
Response: 1136822
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



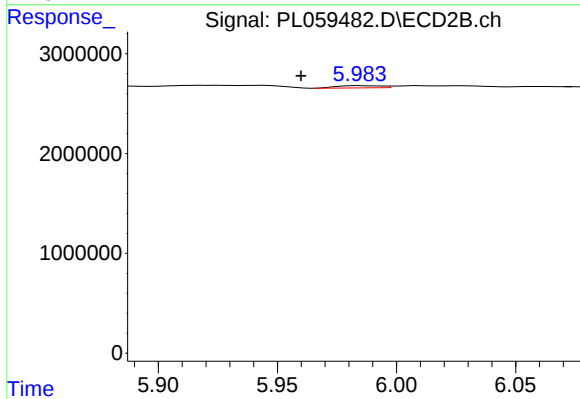
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



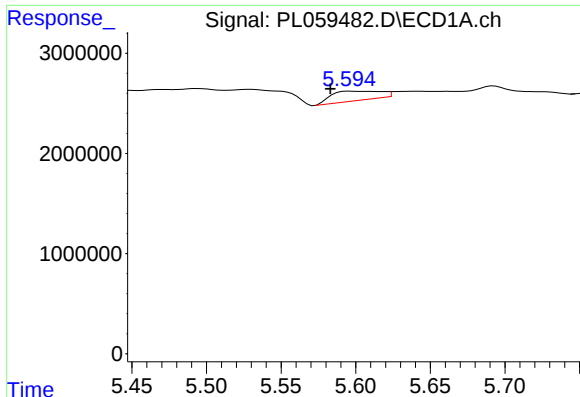
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

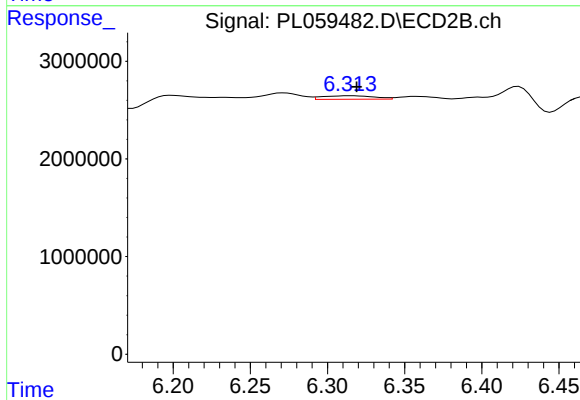
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 291680
Conc: 0.12 ng/ml



#9 Endosulfan I

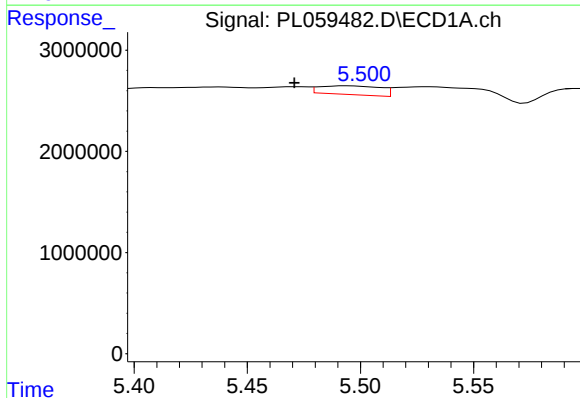
R.T.: 5.597 min
Delta R.T.: 0.013 min
Response: 2148860
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



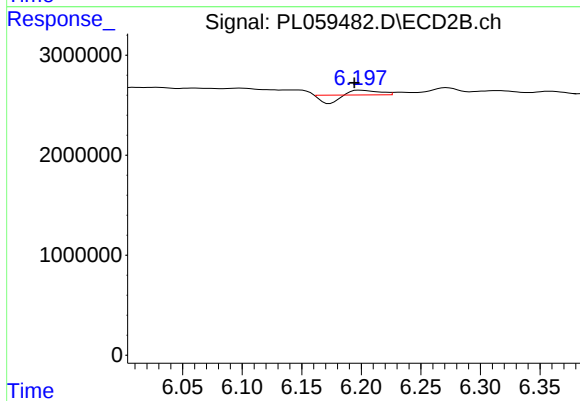
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 847707
Conc: 0.31 ng/ml



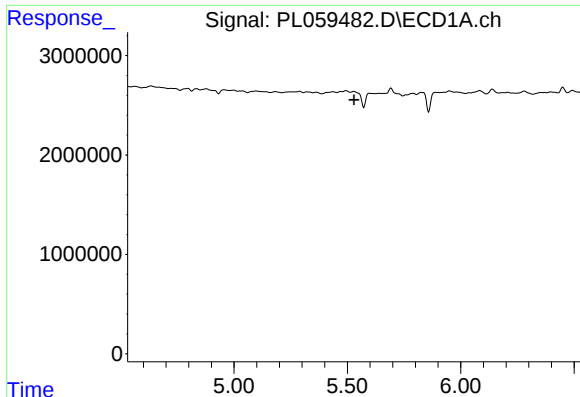
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 1612758
Conc: 1.05 ng/ml



#10 gamma-Chlordane

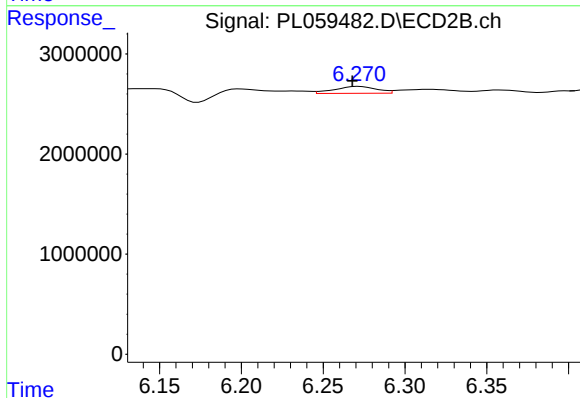
R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 43664
Conc: 0.01 ng/ml



#11 alpha-Chlordane

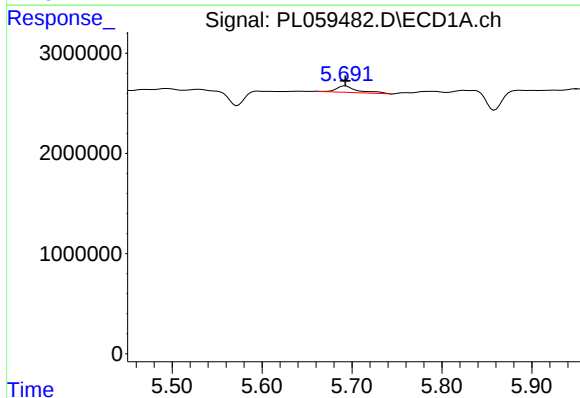
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



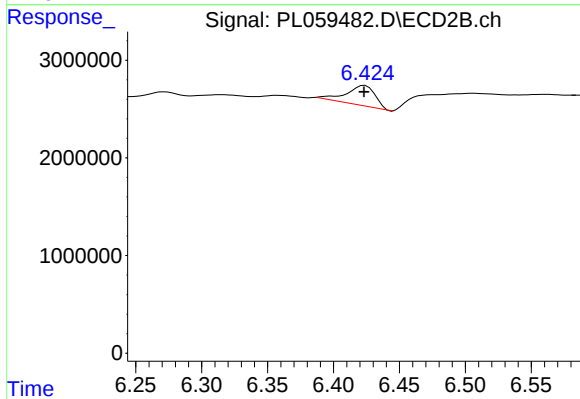
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1219492
Conc: 0.41 ng/ml



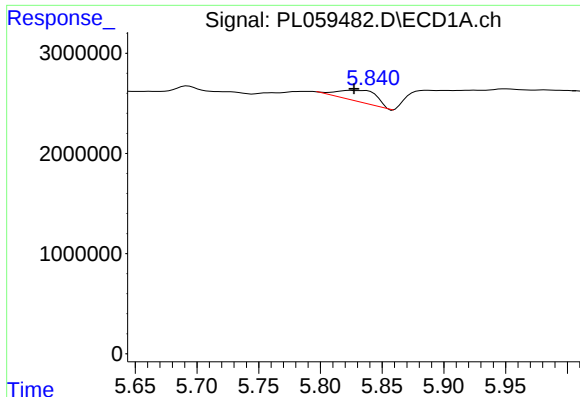
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1057230
Conc: 0.73 ng/ml



#12 4,4'-DDE

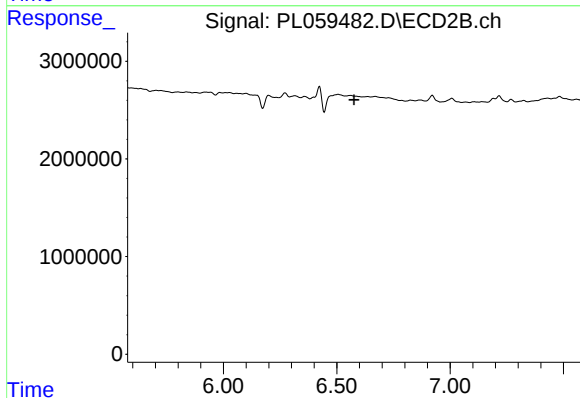
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 3157013
Conc: 1.17 ng/ml



#13 Dieldrin

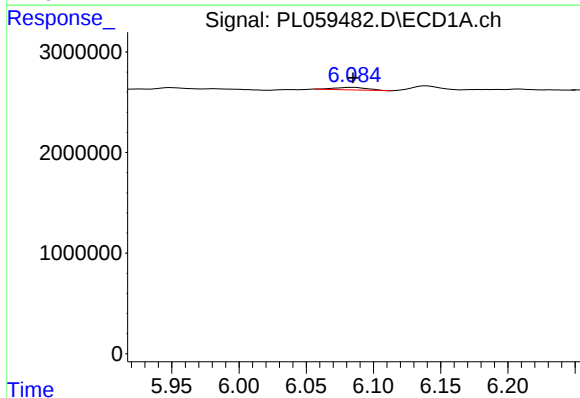
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 2530581
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



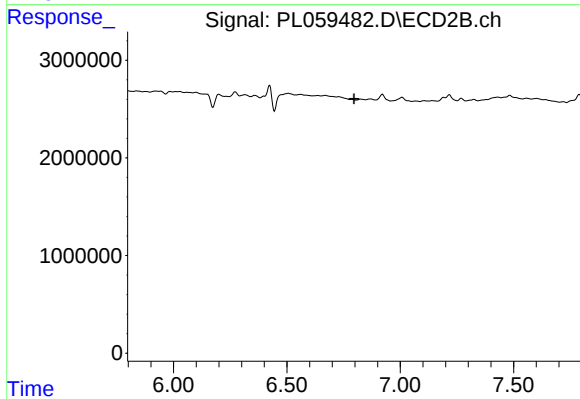
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



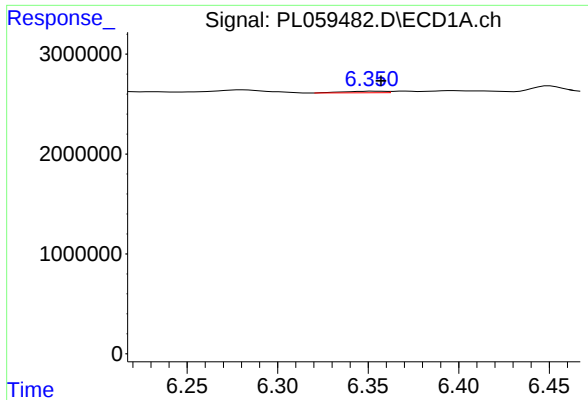
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 418954
Conc: 0.28 ng/ml



#14 Endrin

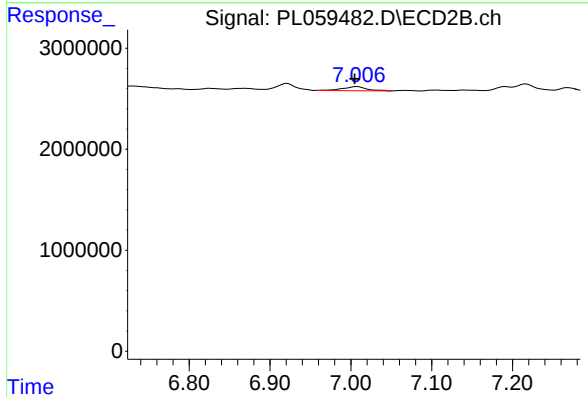
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

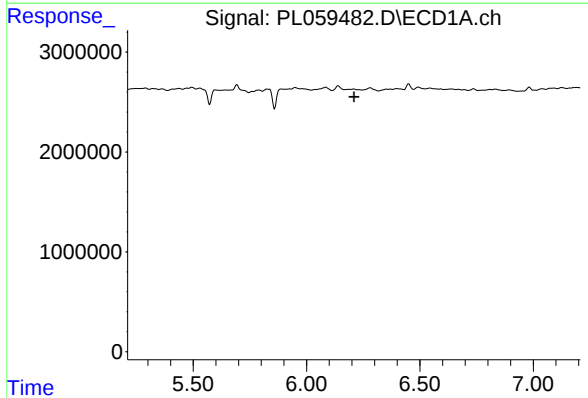
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 253329
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



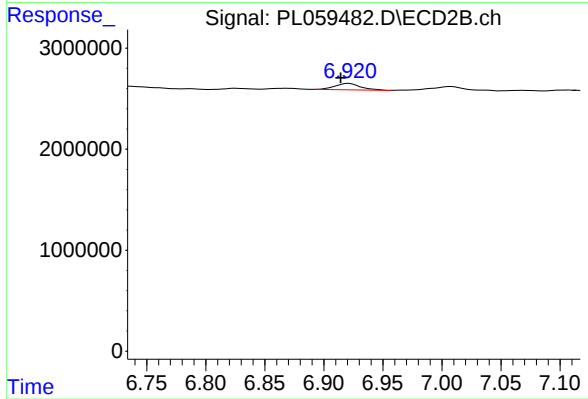
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 813638
Conc: 0.32 ng/ml



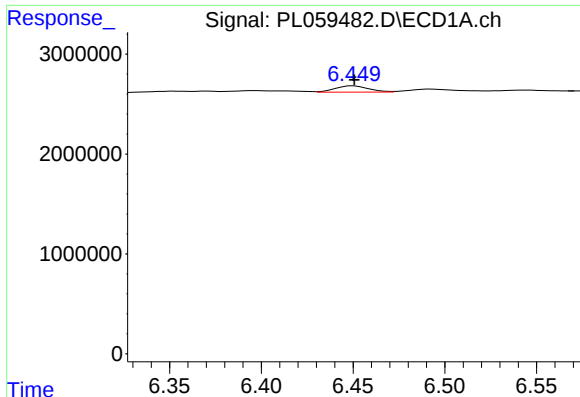
#16 4,4'-DDD

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



#16 4,4'-DDD

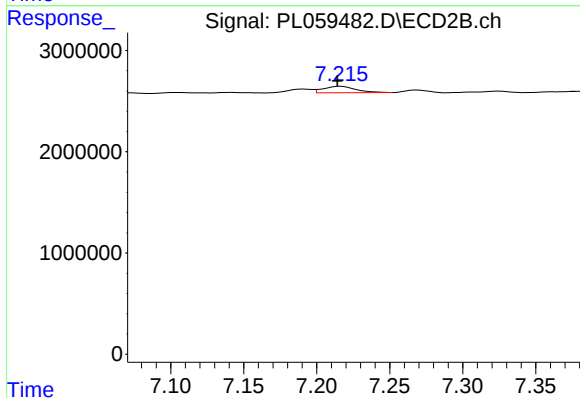
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 943911
Conc: 0.42 ng/ml



#17 4,4'-DDT

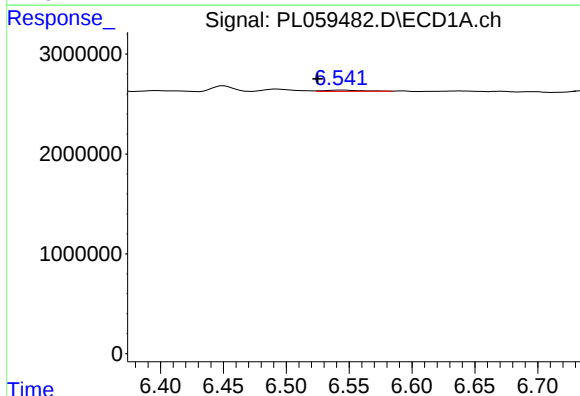
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 789460
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



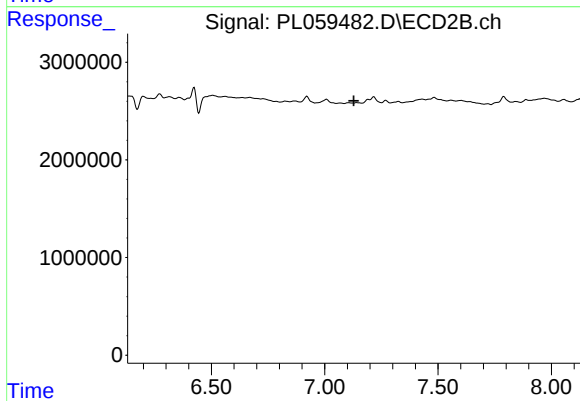
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 969036
Conc: 0.43 ng/ml



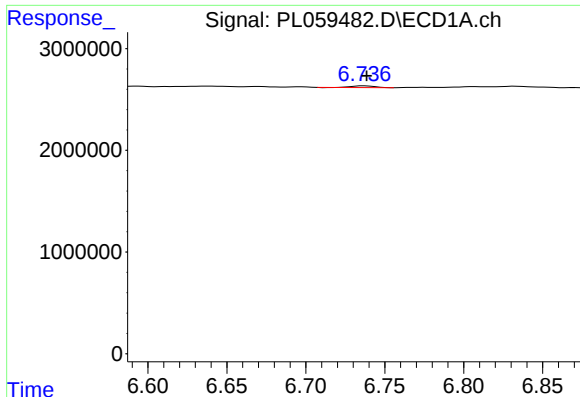
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 262234
Conc: 0.20 ng/ml



#18 Endrin aldehyde

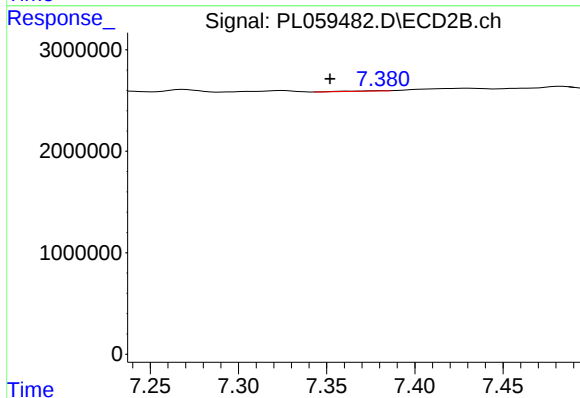
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

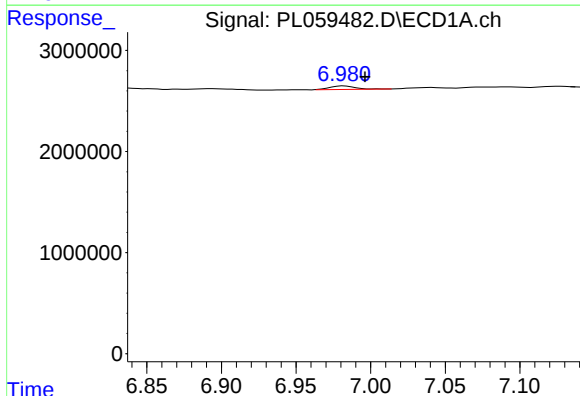
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 174432
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



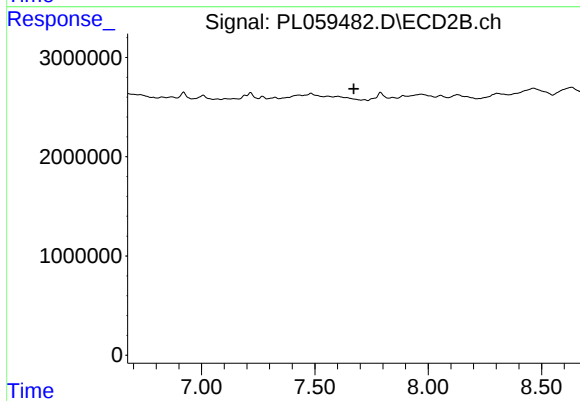
#19 Endosulfan Sulfate

R.T.: 7.382 min
Delta R.T.: 0.030 min
Response: 34257
Conc: 0.01 ng/ml



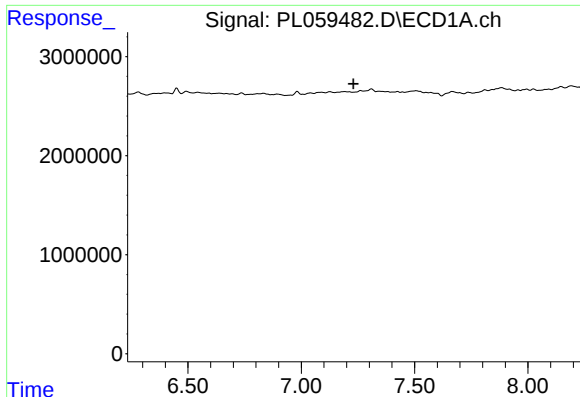
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 404899
Conc: 0.50 ng/ml



#20 Methoxychlor

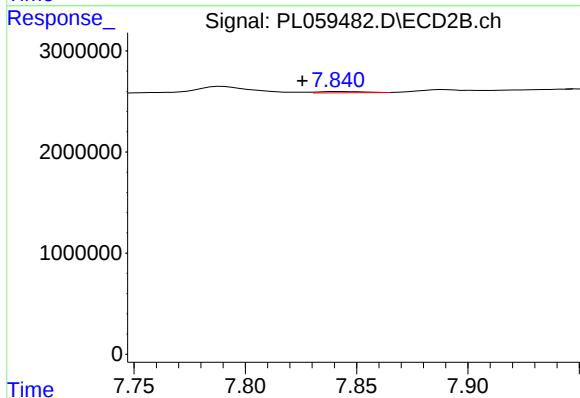
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#21 Endrin ketone

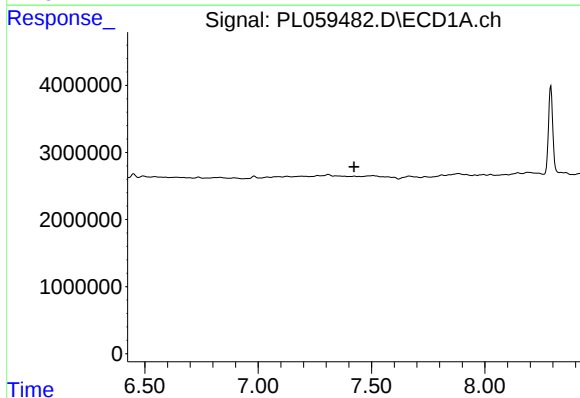
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



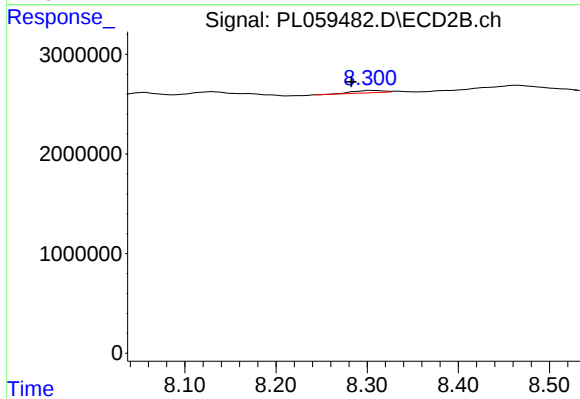
#21 Endrin ketone

R.T.: 7.843 min
Delta R.T.: 0.017 min
Response: 185933
Conc: 0.07 ng/ml



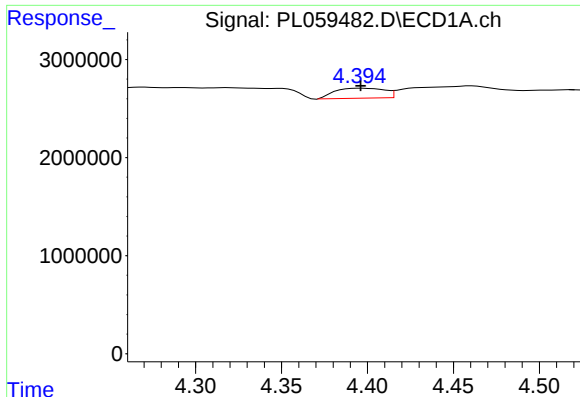
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#22 Mirex

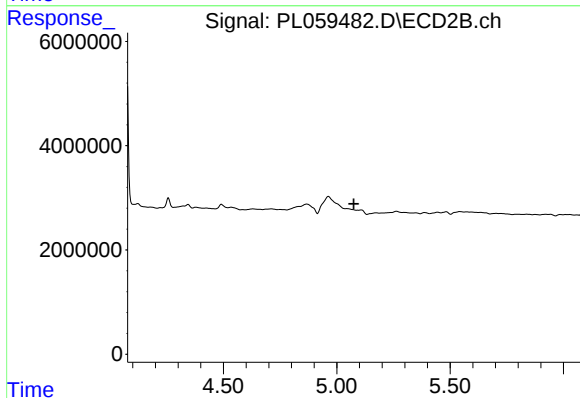
R.T.: 8.303 min
Delta R.T.: 0.020 min
Response: 564851
Conc: 0.29 ng/ml



#23 Chlordane-1

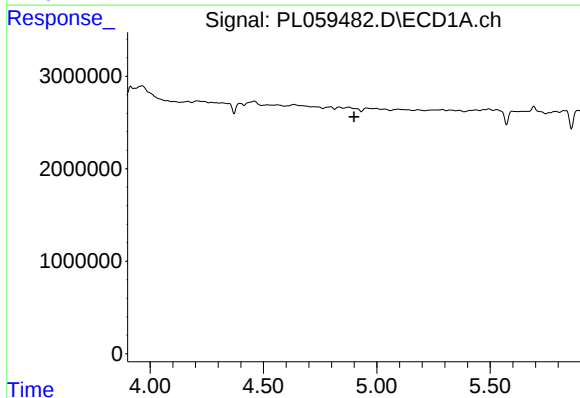
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2031229
Conc: 35.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



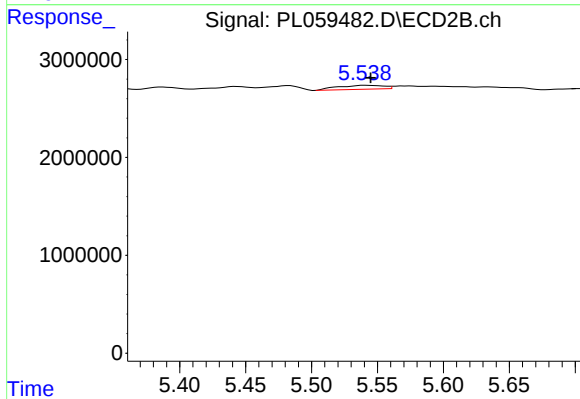
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



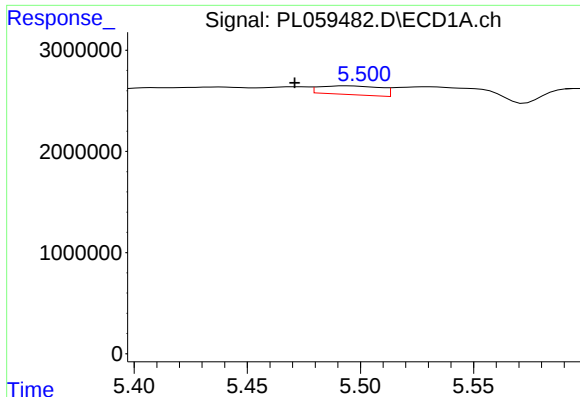
#24 Chlordane-2

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



#24 Chlordane-2

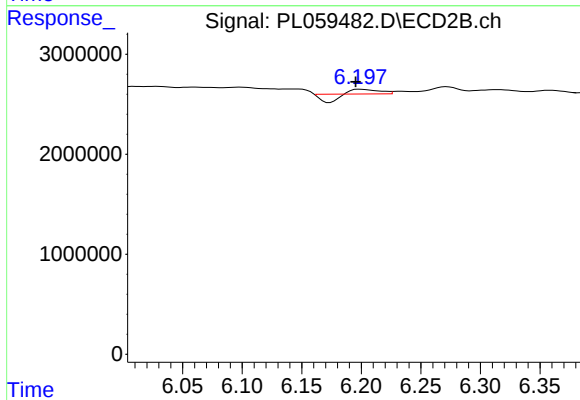
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 984805
Conc: 8.97 ng/ml



#25 Chlordane-3

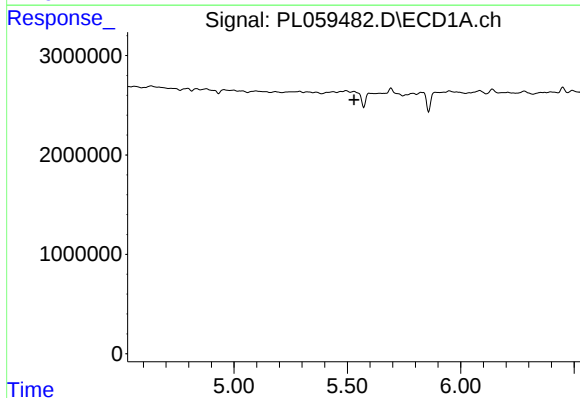
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 1612758
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



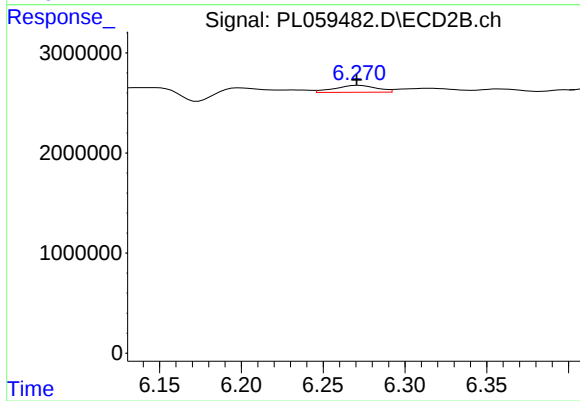
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 43664
Conc: 0.11 ng/ml



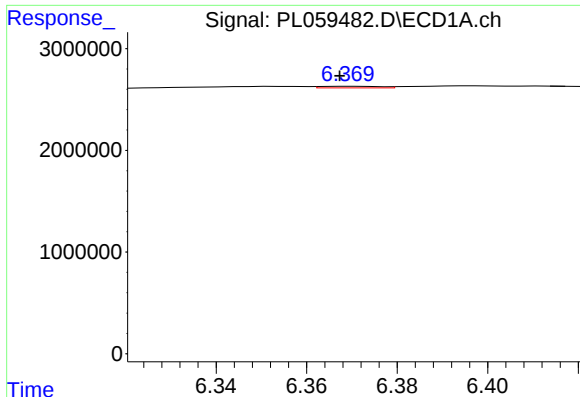
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

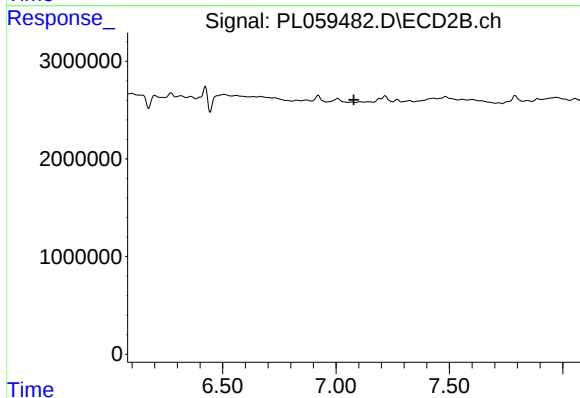
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 1219492
Conc: 2.57 ng/ml



#27 Chlordane-5

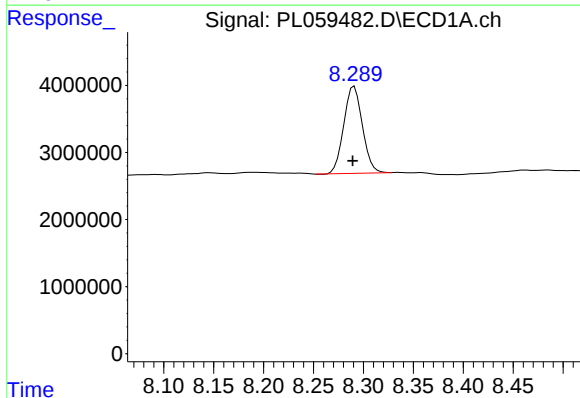
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 143365
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



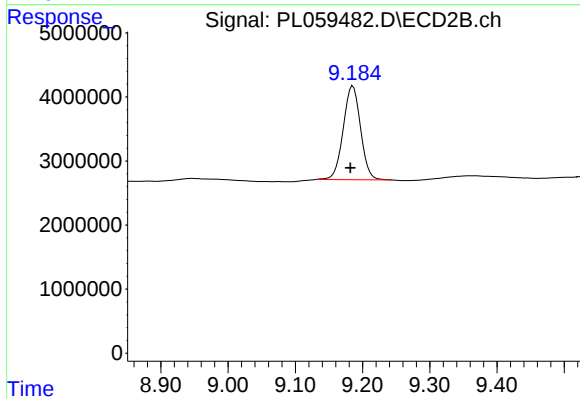
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 16791062
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 26211858
Conc: 11.45 ng/ml