

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 19:34
 Operator : AJ\MA
 Sample : L3089-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:10:48 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	22600255	32647196	12.576	12.649
28)	SA Decachlor...	8.290	9.185	14529743	20488446	8.533	8.948
Target Compounds							
2)	A alpha-BHC	3.966	4.491f	971092	620965	0.376	0.182 #
4)	MA Heptachlor	4.559	5.286f	832855	1289902	0.391	0.398
5)	MB Aldrin	4.796	5.573	323753	326819	0.182	0.106 #
6)	B beta-BHC	4.519f	0.000	1350495	0	1.418	N.D. #
8)	B Heptachlo...	0.000	5.986f	0	407956	N.D.	0.163 #
9)	A Endosulfan I	5.601f	6.318	2315289	750153	1.574	0.276 #
10)	B gamma-Chl...	5.494f	6.200	1950067	418601	1.271	0.143 #
11)	B alpha-Chl...	0.000	6.271	0	1809560	N.D.	0.614 #
12)	B 4,4'-DDE	5.694	6.423	598686	2150831	0.412	0.796 #
13)	MA Dieldrin	5.822	6.563	738001	261045	0.468	0.093 #
14)	MA Endrin	0.000	6.824f	0	119866	N.D.	0.049 #
15)	B Endosulfa...	6.350	7.007	164894	1021811	0.107	0.403 #
16)	A 4,4'-DDD	0.000	6.921	0	1190092	N.D.	0.535 #
17)	MA 4,4'-DDT	6.450	7.216	856320	834944	0.649	0.367 #
18)	B Endrin al...	6.543f	0.000	352381	0	0.267	N.D. #
19)	B Endosulfa...	6.738	0.000	567798	0	0.374	N.D. #
20)	A Methoxychlor	6.981	0.000	680463	0	0.840	N.D. #
22)	Mirex	7.419	0.000	358433	0	0.254	N.D. #
23)	Chlordane-1	4.397	0.000	1787708	0	31.415	N.D. #
24)	Chlordane-2	0.000	5.545	0	635046	N.D.	5.786 #
25)	Chlordane-3	5.494f	6.200	1950067	418601	13.777	1.068 #
26)	Chlordane-4	0.000	6.271	0	1809560	N.D.	3.808 #
27)	Chlordane-5	6.350f	0.000	164894	0	2.938	N.D. #

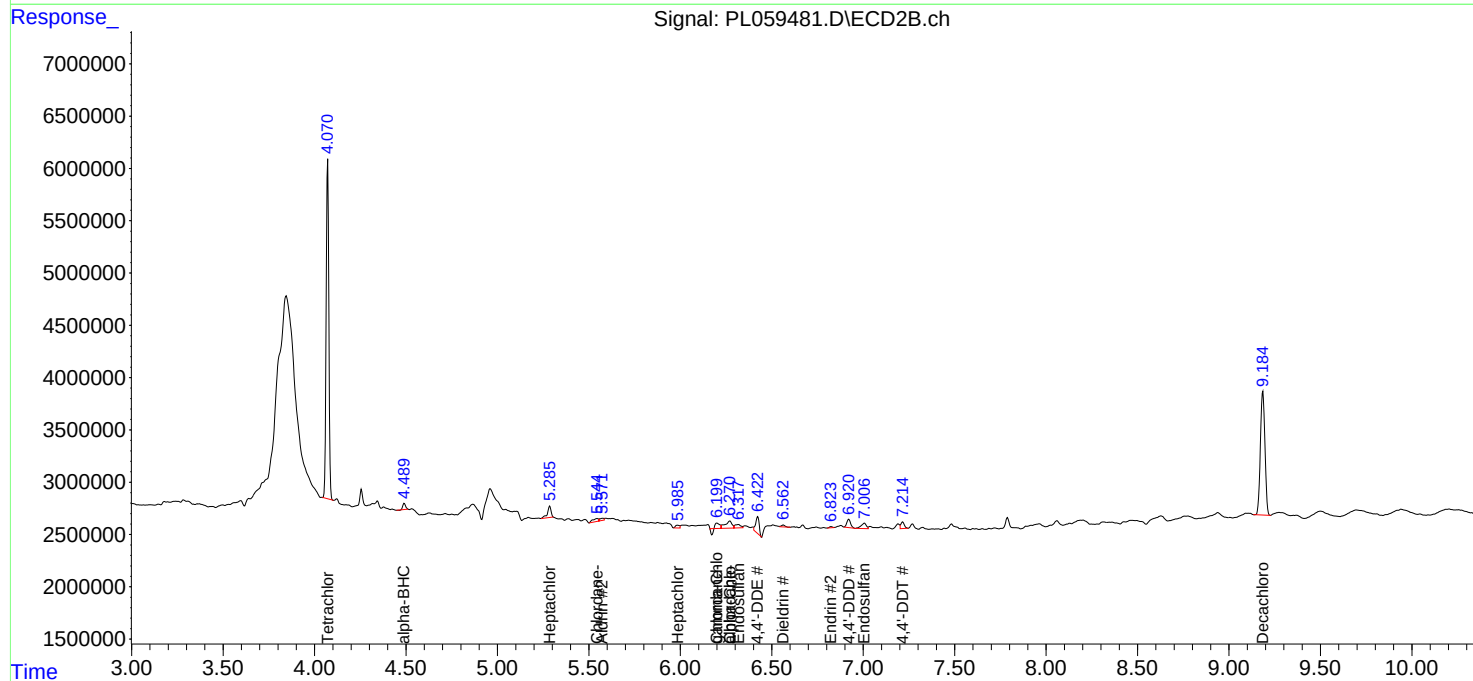
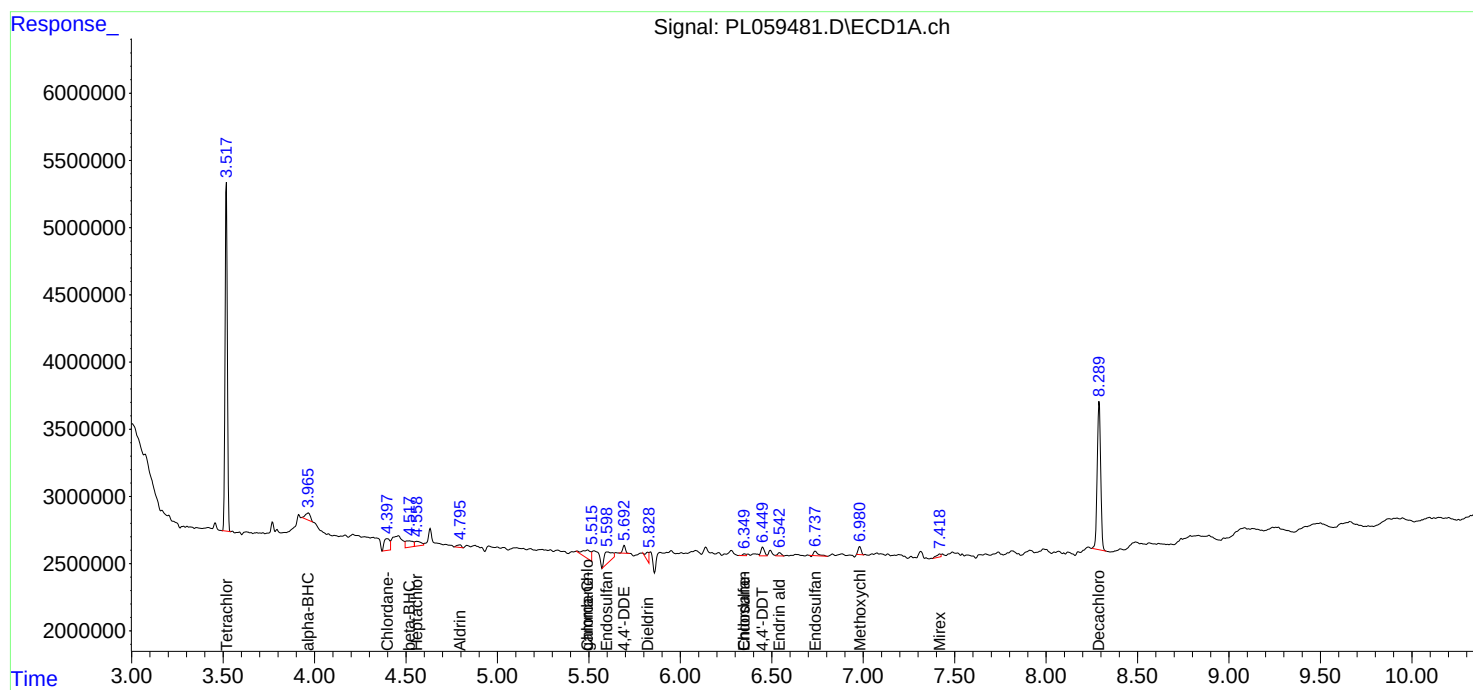
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

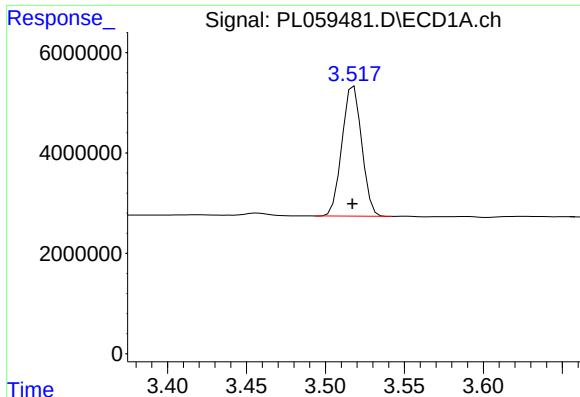
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 19:34
Operator : AJ\MA
Sample : L3089-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:10:48 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

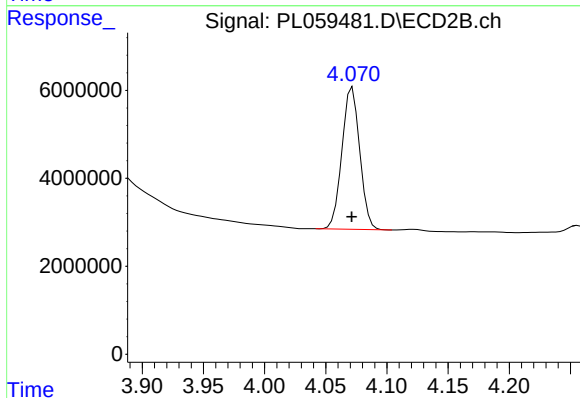




#1 Tetrachloro-m-xylene

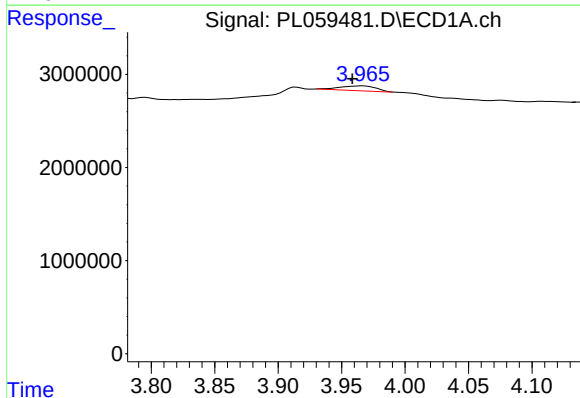
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 22600255
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



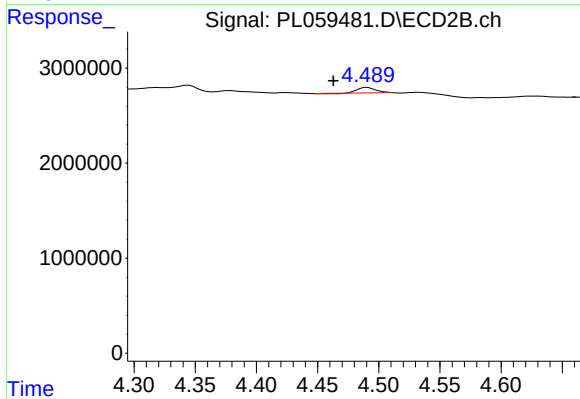
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 32647196
Conc: 12.65 ng/ml



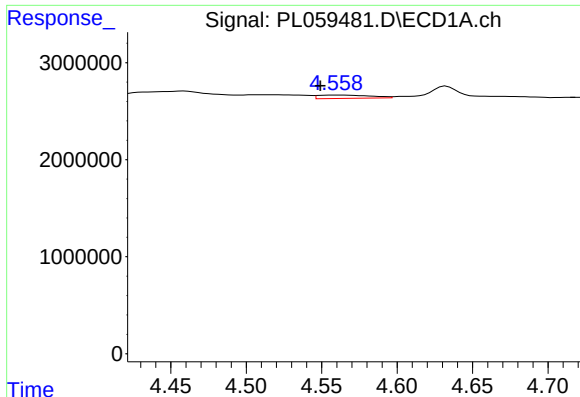
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 971092
Conc: 0.38 ng/ml



#2 alpha-BHC

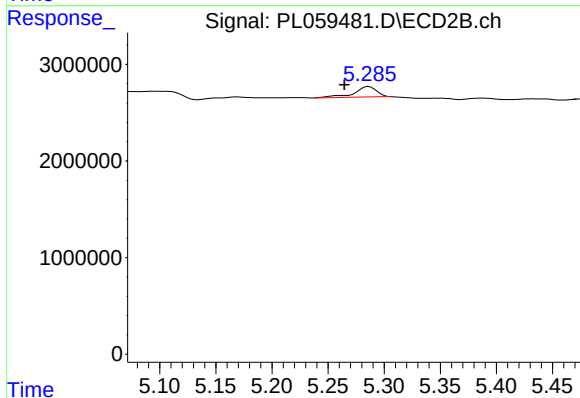
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 620965
Conc: 0.18 ng/ml



#4 Heptachlor

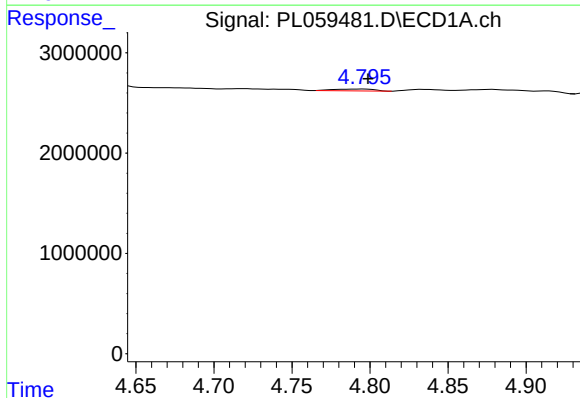
R.T.: 4.559 min
Delta R.T.: 0.010 min
Response: 832855
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



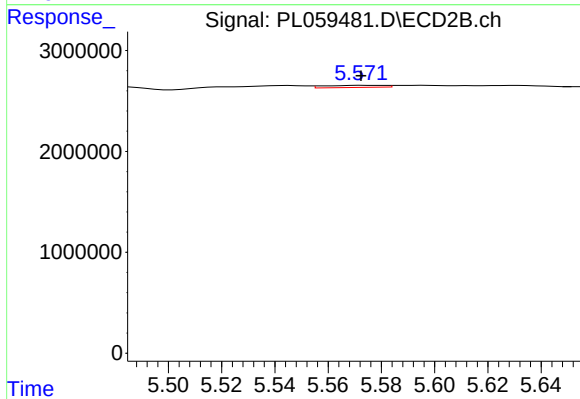
#4 Heptachlor

R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 1289902
Conc: 0.40 ng/ml



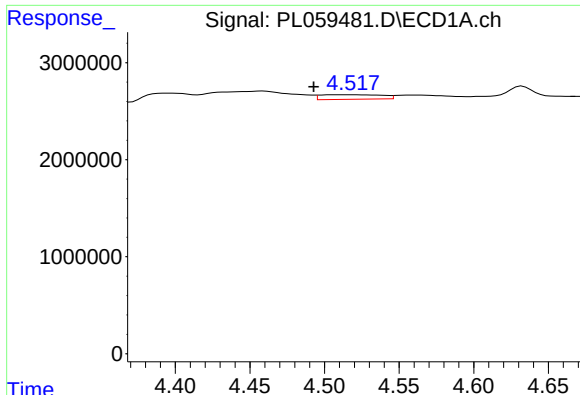
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 323753
Conc: 0.18 ng/ml



#5 Aldrin

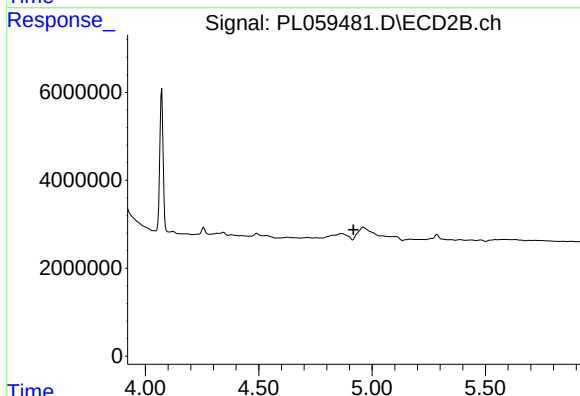
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 326819
Conc: 0.11 ng/ml



#6 beta-BHC

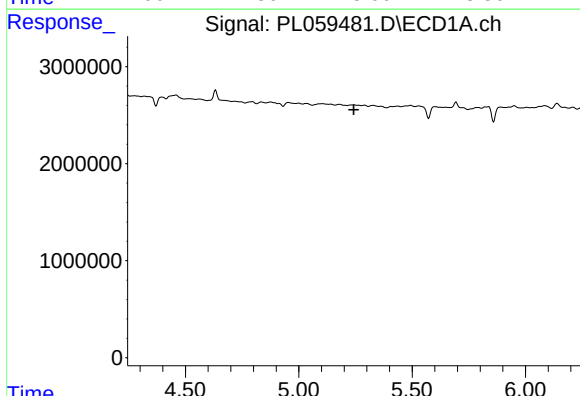
R.T.: 4.519 min
Delta R.T.: 0.026 min
Response: 1350495
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



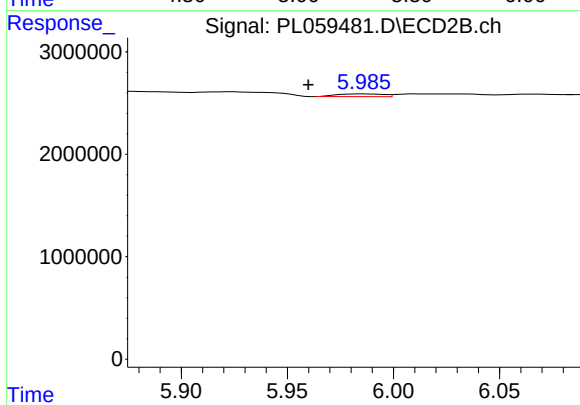
#6 beta-BHC

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



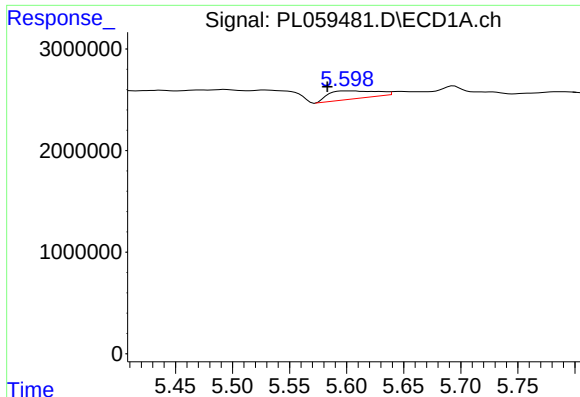
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

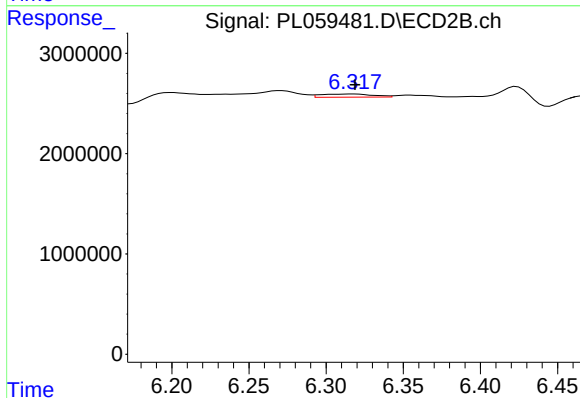
R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 407956
Conc: 0.16 ng/ml



#9 Endosulfan I

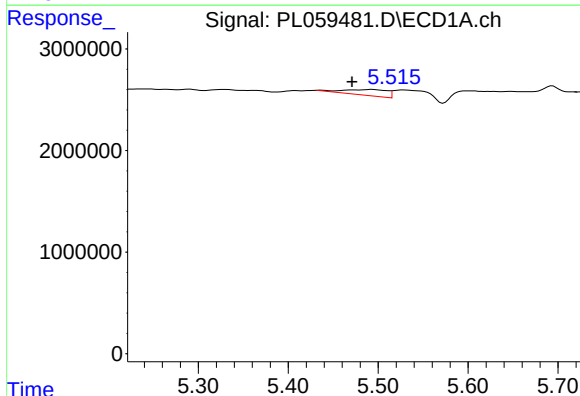
R.T.: 5.601 min
Delta R.T.: 0.018 min
Response: 2315289
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



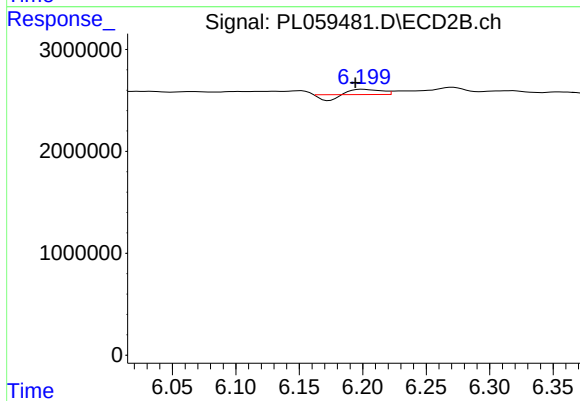
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 750153
Conc: 0.28 ng/ml



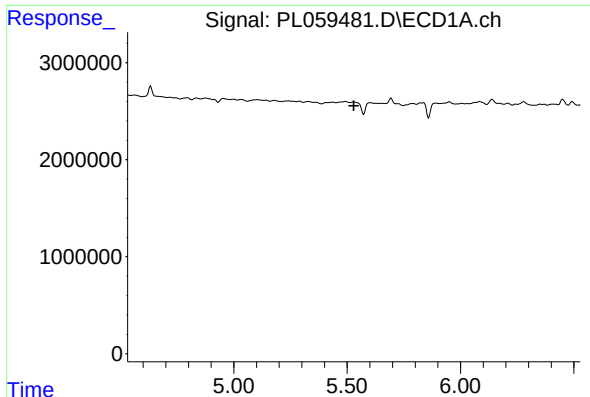
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 1950067
Conc: 1.27 ng/ml



#10 gamma-Chlordane

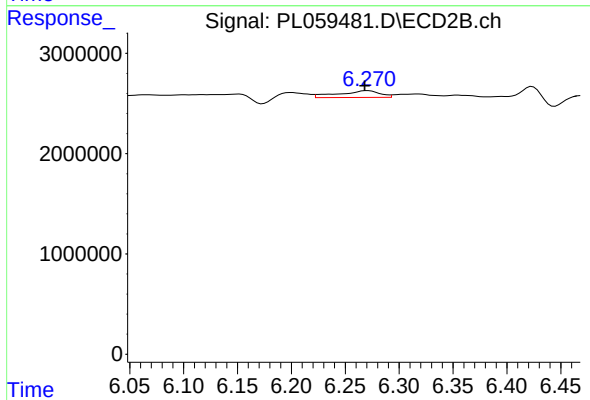
R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 418601
Conc: 0.14 ng/ml



#11 alpha-Chlordane

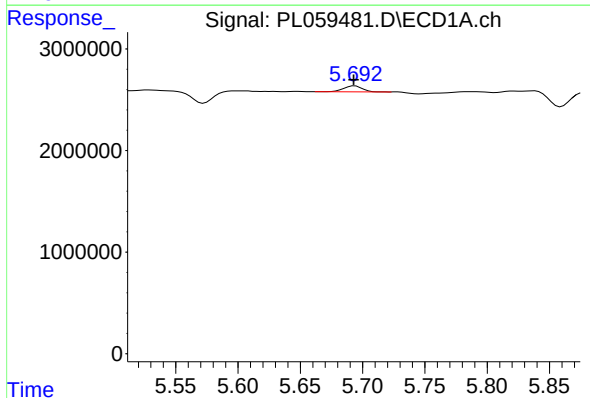
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



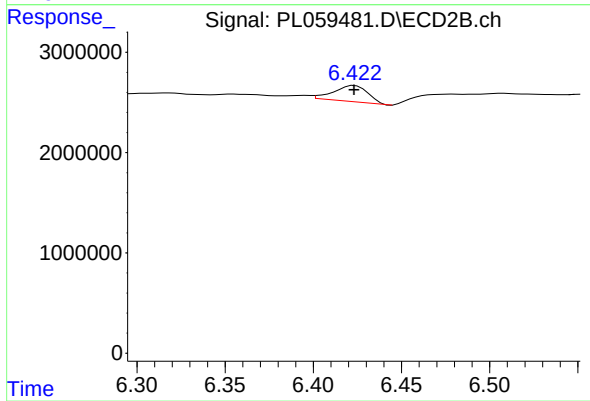
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 1809560
Conc: 0.61 ng/ml



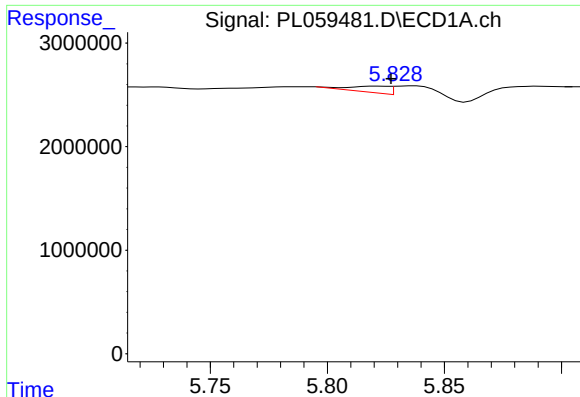
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 598686
Conc: 0.41 ng/ml



#12 4,4'-DDE

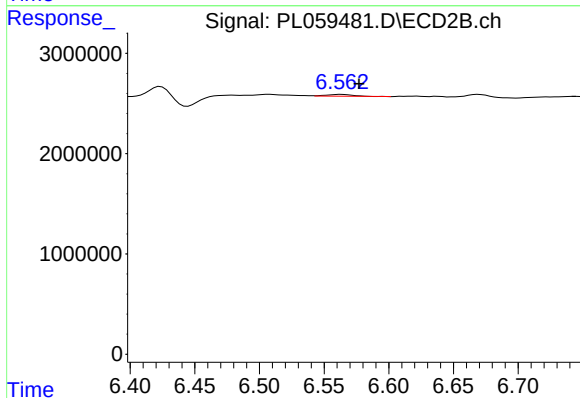
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2150831
Conc: 0.80 ng/ml



#13 Dieldrin

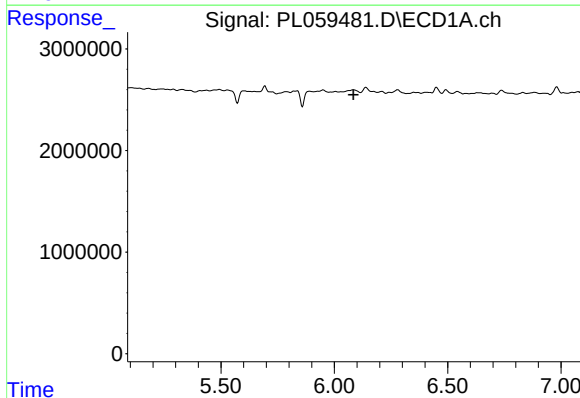
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 738001
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



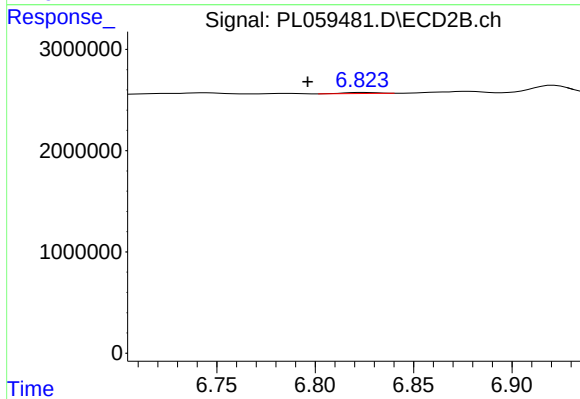
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 261045
Conc: 0.09 ng/ml



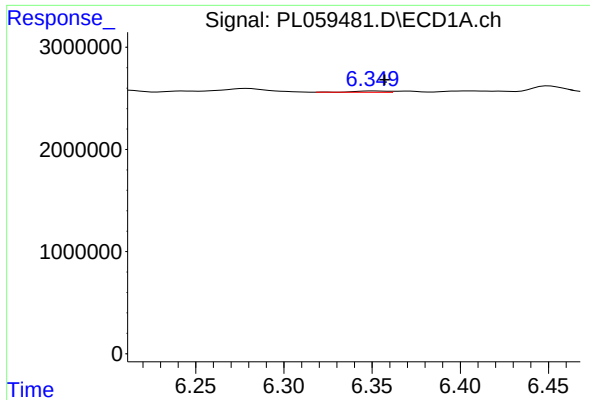
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

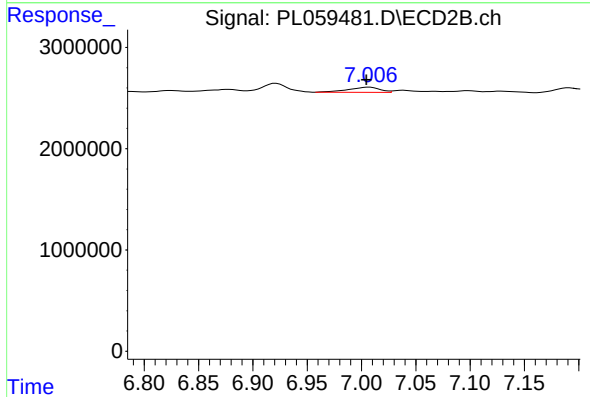
R.T.: 6.824 min
Delta R.T.: 0.028 min
Response: 119866
Conc: 0.05 ng/ml



#15 Endosulfan II

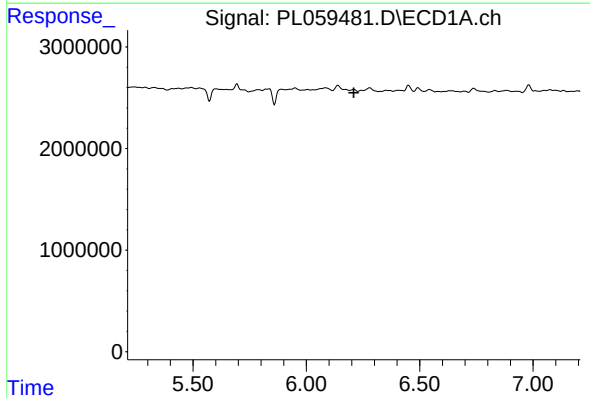
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 164894
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



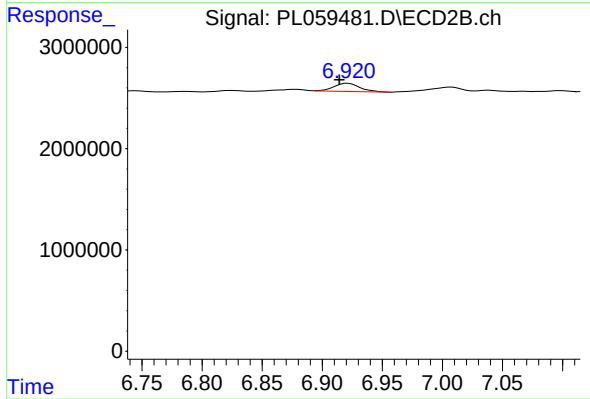
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 1021811
Conc: 0.40 ng/ml



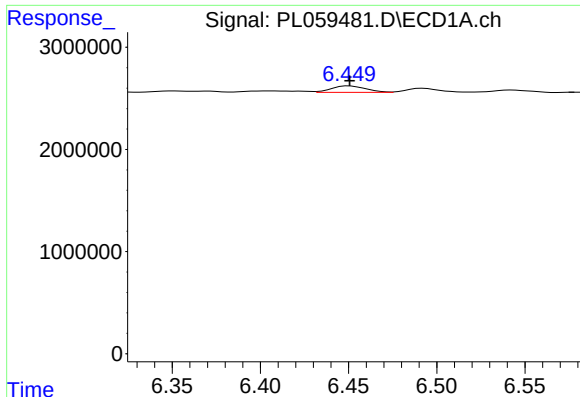
#16 4,4'-DDD

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



#16 4,4'-DDD

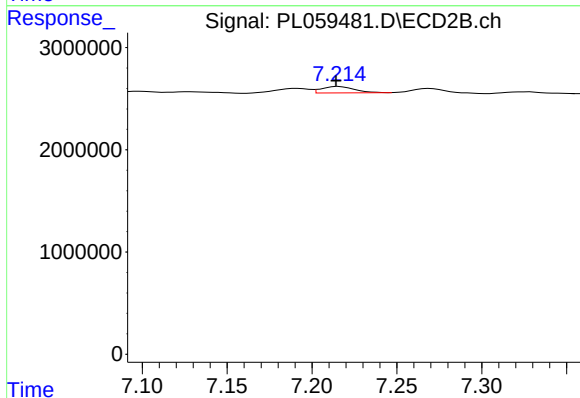
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 1190092
Conc: 0.53 ng/ml



#17 4,4'-DDT

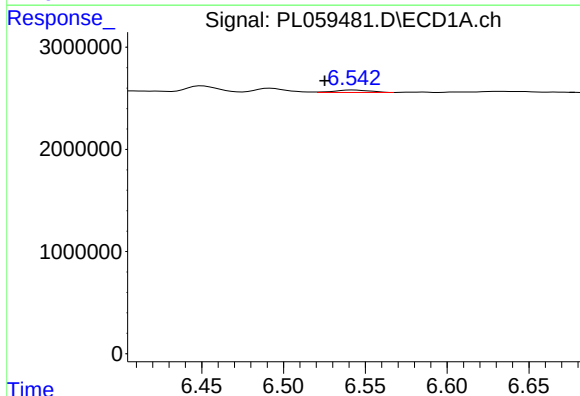
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 856320
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



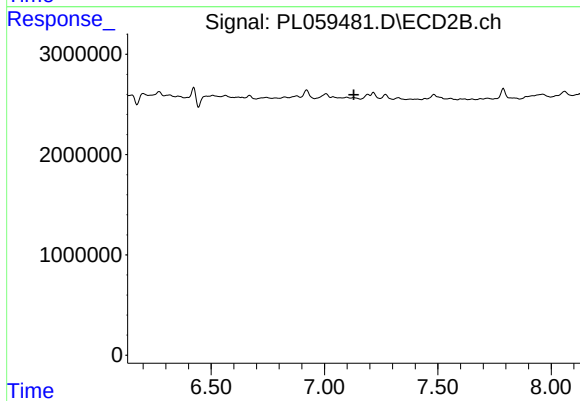
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 834944
Conc: 0.37 ng/ml



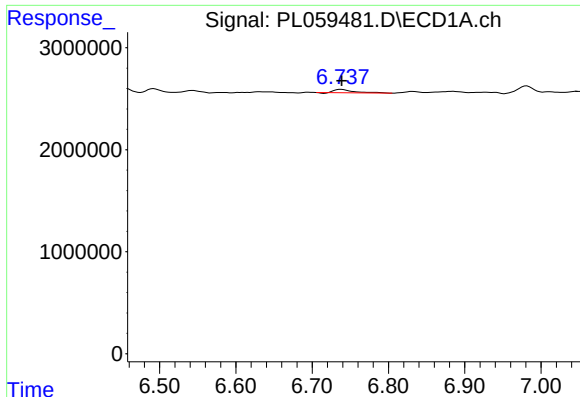
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 352381
Conc: 0.27 ng/ml



#18 Endrin aldehyde

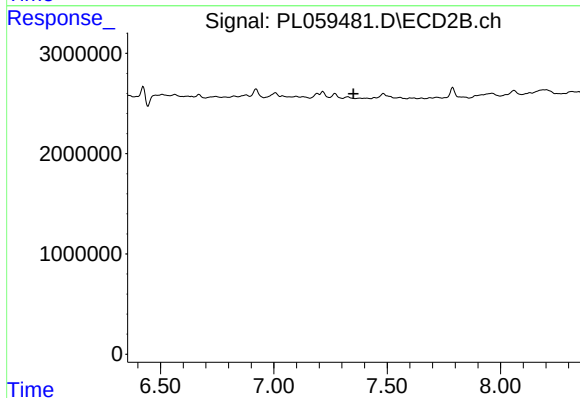
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

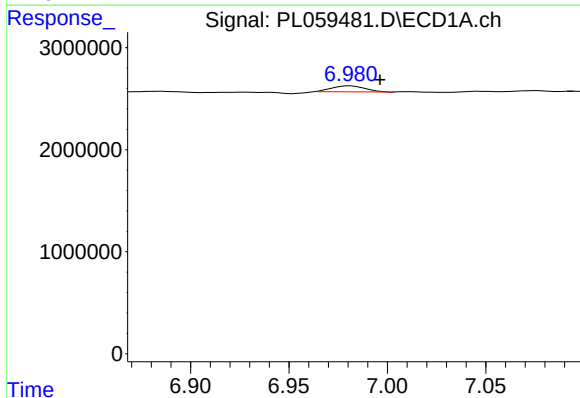
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 567798
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



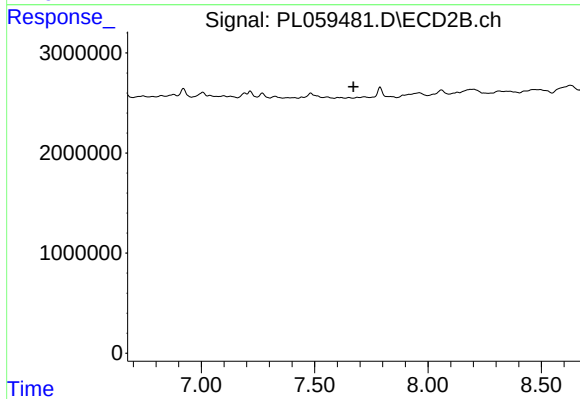
#19 Endosulfan Sulfate

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



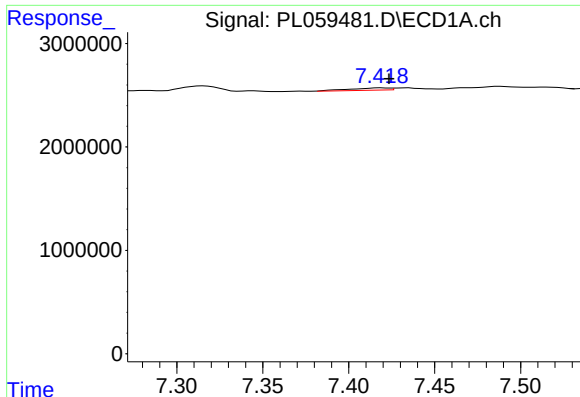
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 680463
Conc: 0.84 ng/ml



#20 Methoxychlor

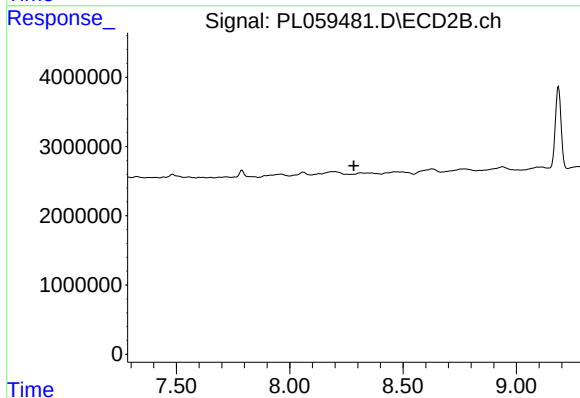
R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



#22 Mirex

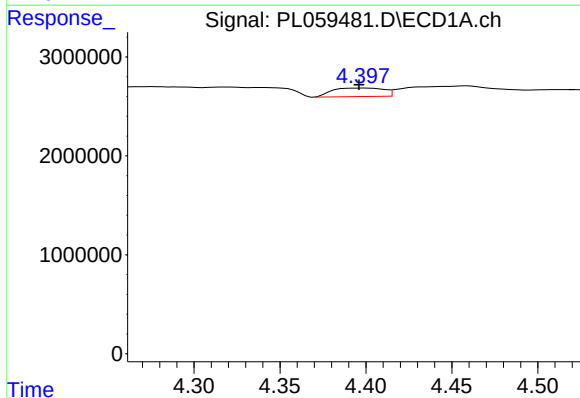
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 358433
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



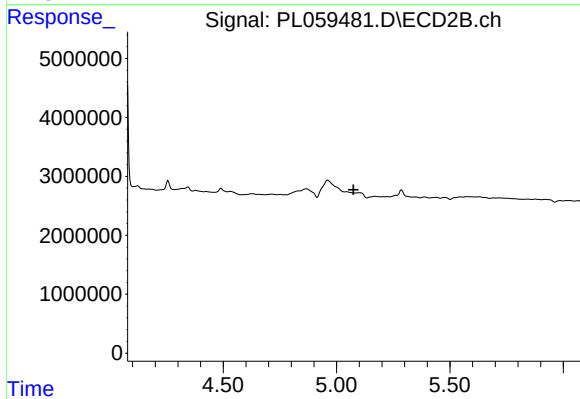
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



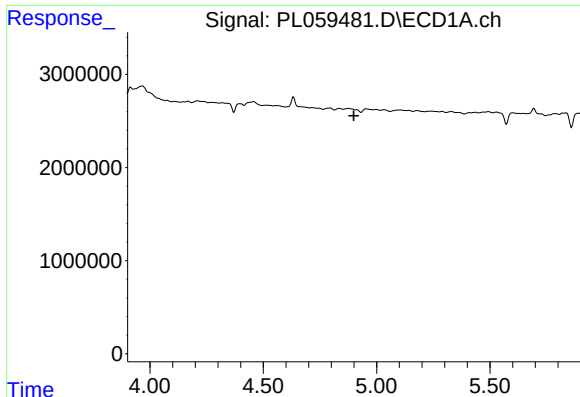
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 1787708
Conc: 31.42 ng/ml



#23 Chlordane-1

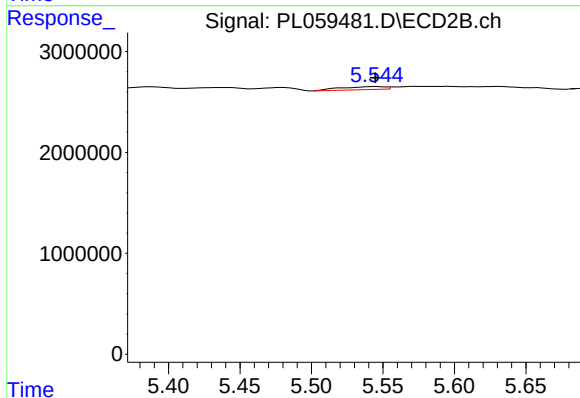
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

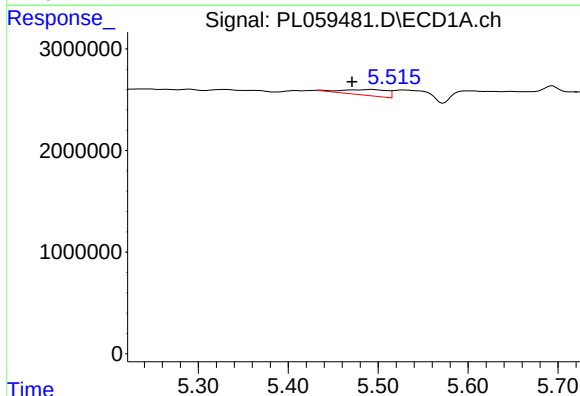
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



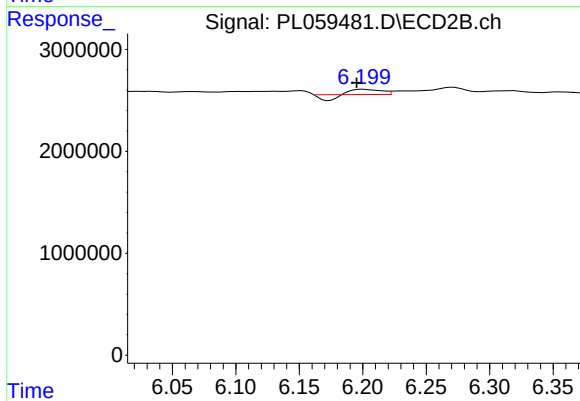
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 635046
Conc: 5.79 ng/ml



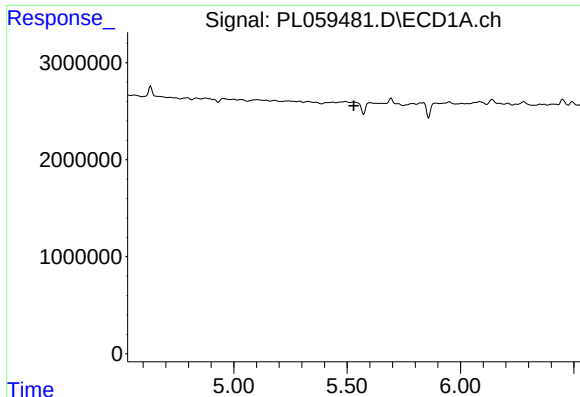
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 1950067
Conc: 13.78 ng/ml



#25 Chlordane-3

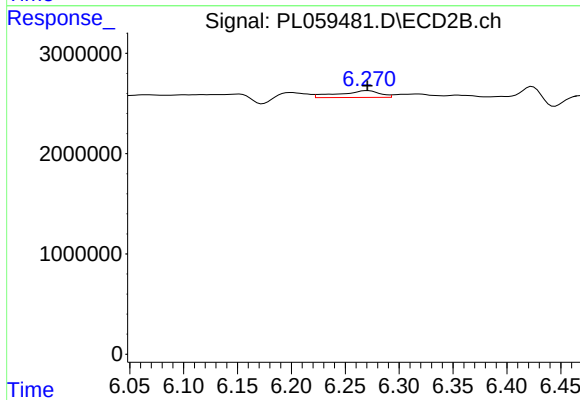
R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 418601
Conc: 1.07 ng/ml



#26 Chlordane-4

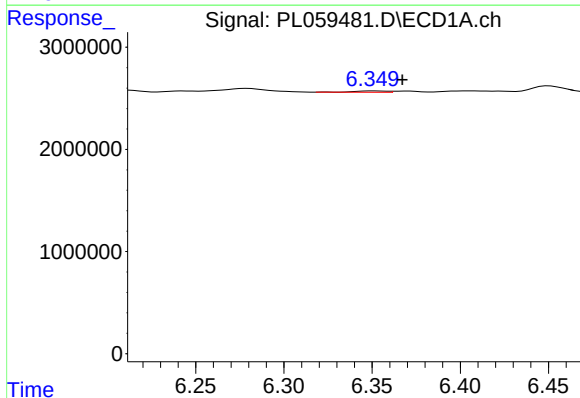
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



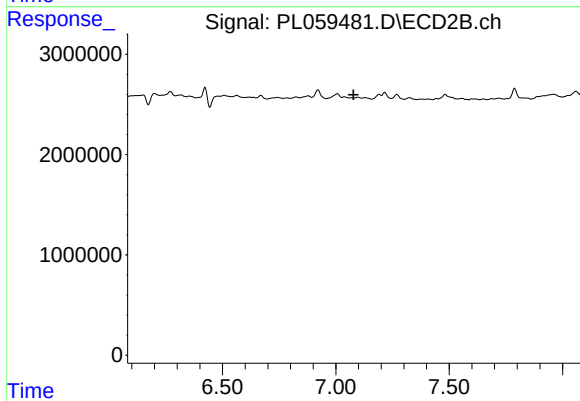
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1809560
Conc: 3.81 ng/ml



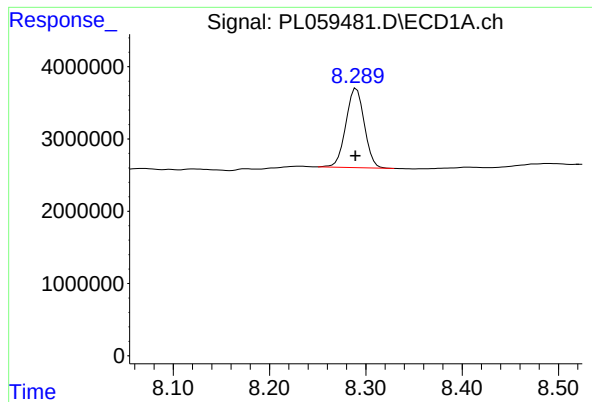
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 164894
Conc: 2.94 ng/ml



#27 Chlordane-5

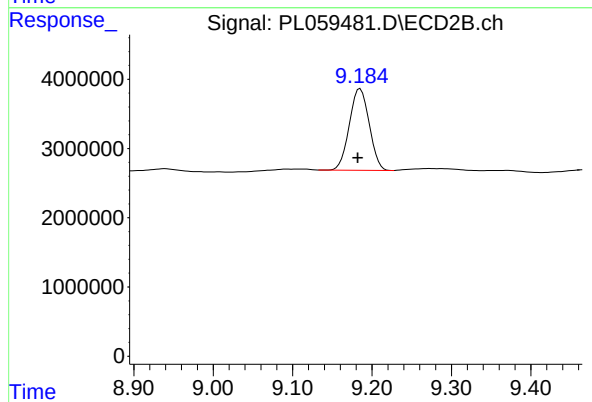
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 14529743
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 20488446
Conc: 8.95 ng/ml