

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 18:57
 Operator : SG\AJ
 Sample : K5503-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	105.7E6	24481271	9.752	9.783
28)	SA Decachlor...	8.327	9.122	243.6E6	70737761	24.829	25.120
Target Compounds							
4)	MA Heptachlor	4.589	0.000	6802187	0	0.431	N.D. #
5)	MB Aldrin	4.831	5.533	3695638	5239297	0.259	1.757 #
6)	B beta-BHC	4.546f	0.000	11423444	0	1.733	N.D. #
7)	B delta-BHC	4.748	0.000	6499042	0	0.427	N.D. #
8)	B Heptachlo...	5.274	0.000	16741066	0	1.240	N.D. #
9)	A Endosulfan I	0.000	6.267	0	8962927	N.D.	3.306 #
10)	B gamma-Chl...	5.526f	6.157	20497621	8992649	1.502	3.082 #
11)	B alpha-Chl...	5.563	6.230	22092987	13808548	1.661	4.730 #
12)	B 4,4'-DDE	5.726	6.382	17204036	9817099	1.448	3.486 #
13)	MA Dieldrin	5.854	0.000	23283783	0	1.786	N.D. #
14)	MA Endrin	6.118	0.000	13990989	0	1.207	N.D. #
15)	B Endosulfa...	6.382f	0.000	3284569	0	0.294	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	2522610	N.D.	1.210 #
17)	MA 4,4'-DDT	6.484	7.173	36212635	5019402	3.656	2.171 #
18)	B Endrin al...	6.577	0.000	9905700	0	1.080	N.D. #
19)	B Endosulfa...	6.772	0.000	15873112	0	1.561	N.D. #
20)	A Methoxychlor	7.017f	0.000	33964183	0	6.889	N.D. #
21)	B Endrin ke...	7.294f	0.000	25569436	0	2.375	N.D. #
22)	Mirex	0.000	8.259f	0	13436365	N.D.	6.642 #
24)	Chlordane-2	0.000	5.533f	0	5239297	N.D.	53.342 #
25)	Chlordane-3	5.526f	6.157	20497621	8992649	17.782	24.622 #
26)	Chlordane-4	5.563	6.230	22092987	13808548	23.567	30.758 #
27)	Chlordane-5	6.431f	0.000	7511819	0	20.550	N.D. #

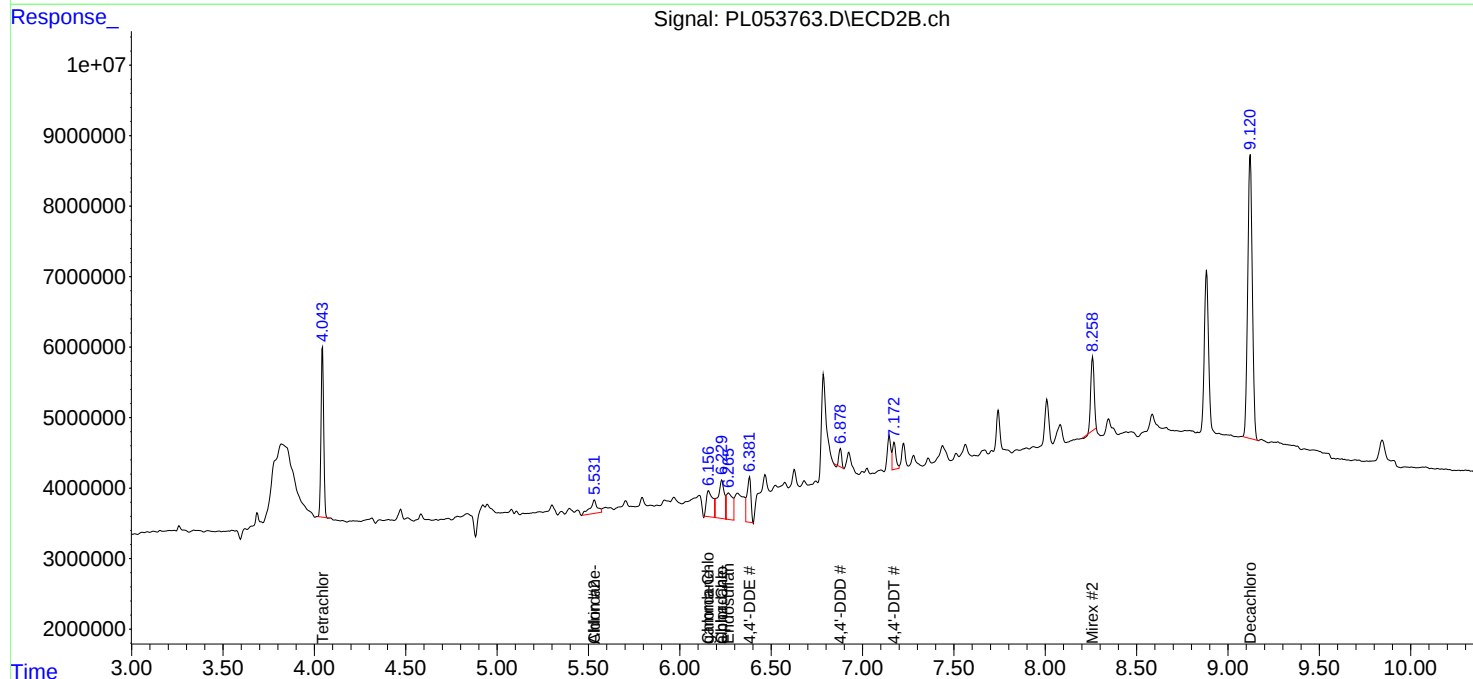
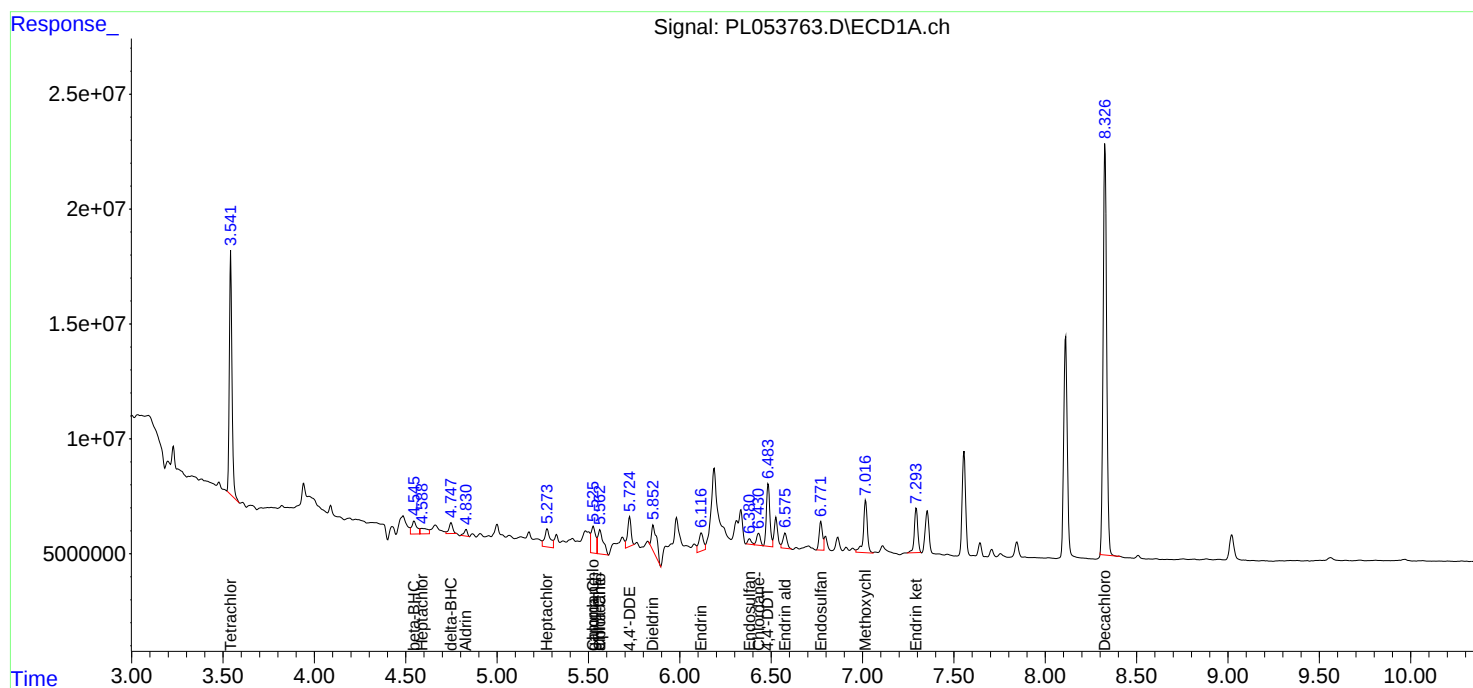
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

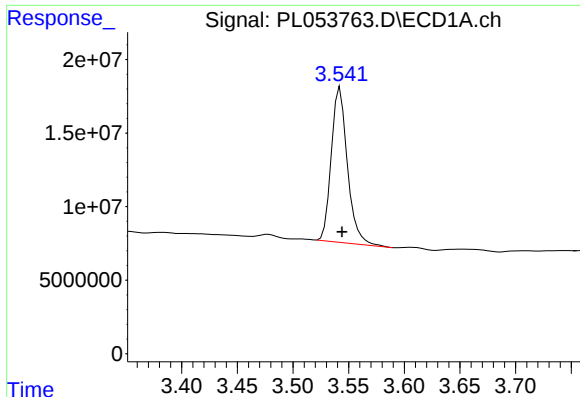
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 18:57
Operator : SG\AJ
Sample : K5503-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:35:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

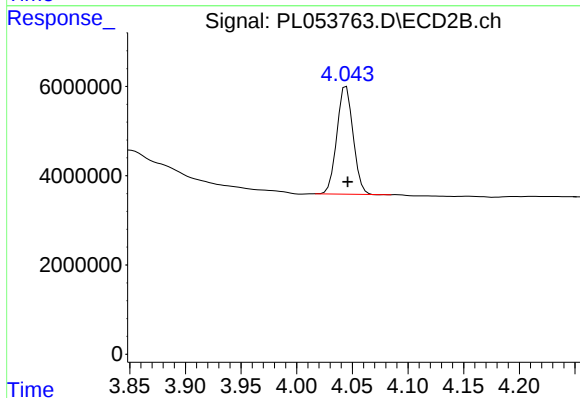




#1 Tetrachloro-m-xylene

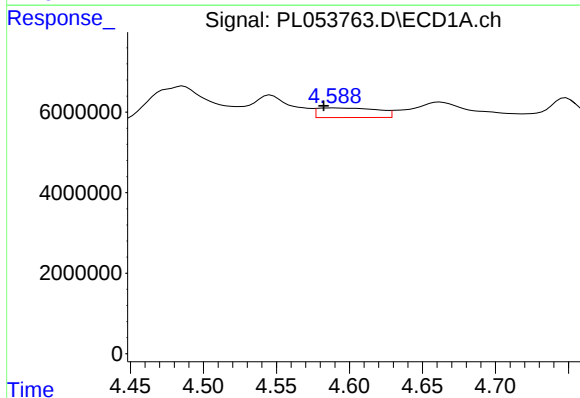
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 105709865
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



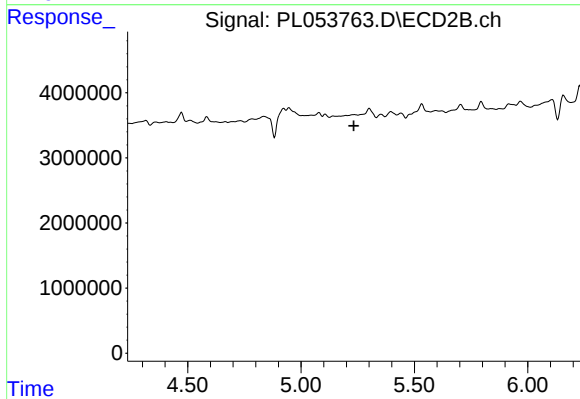
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 24481271
Conc: 9.78 ng/ml



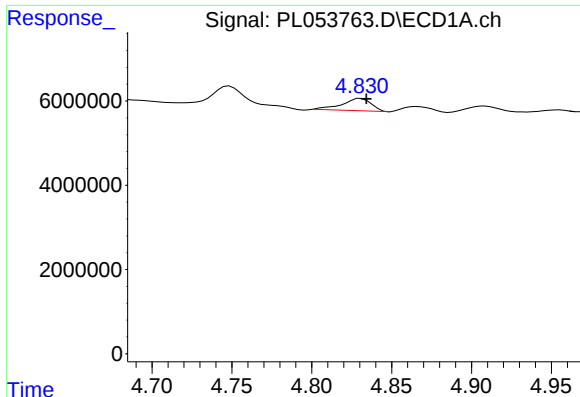
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 6802187
Conc: 0.43 ng/ml



#4 Heptachlor

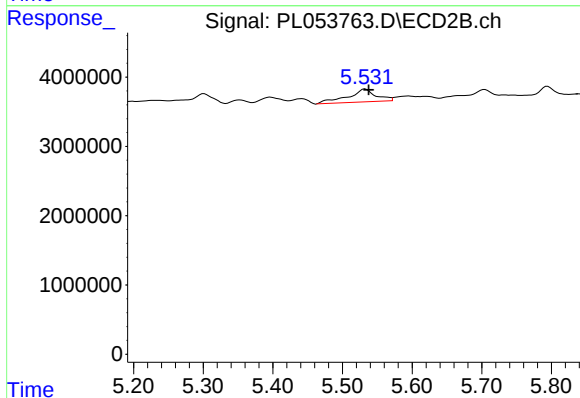
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

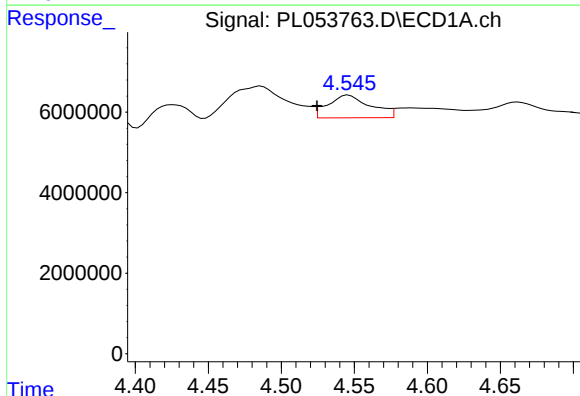
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3695638
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



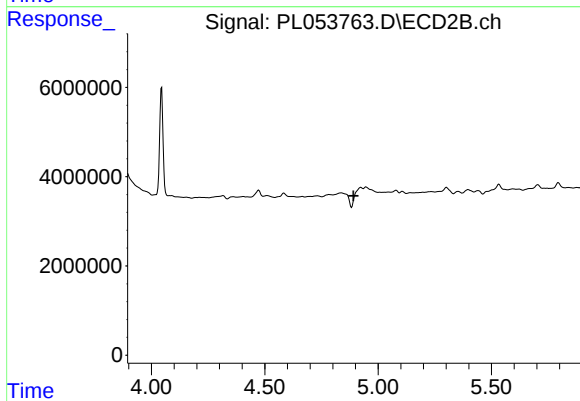
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 5239297
Conc: 1.76 ng/ml



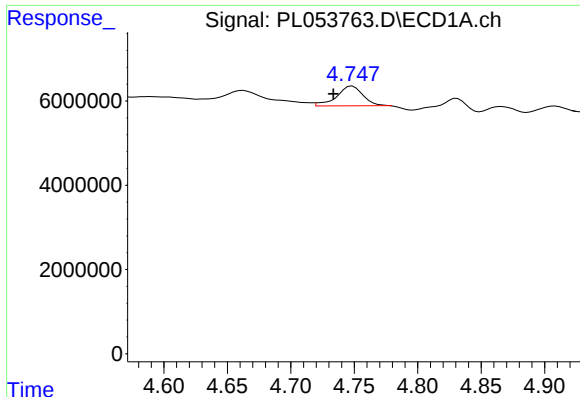
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.022 min
Response: 11423444
Conc: 1.73 ng/ml



#6 beta-BHC

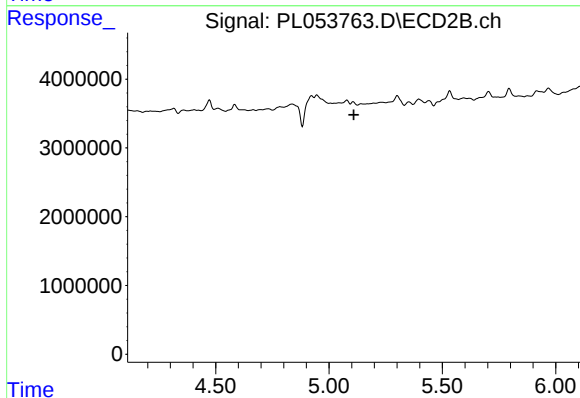
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

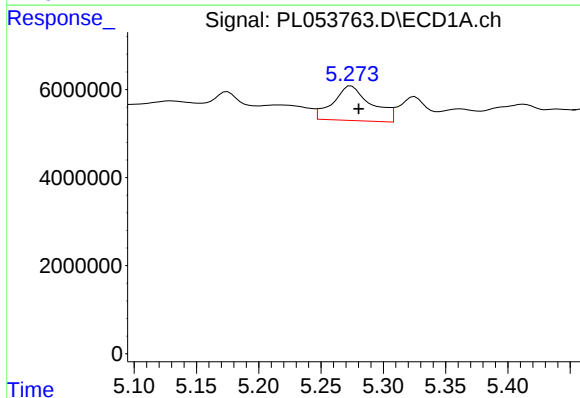
R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 6499042
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



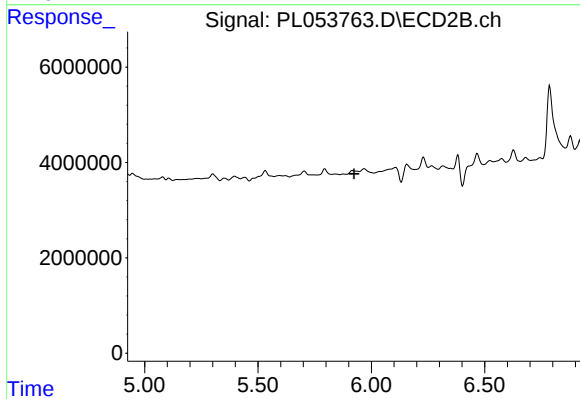
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



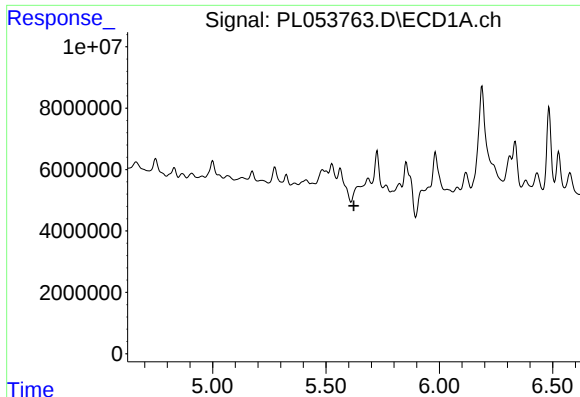
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 16741066
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

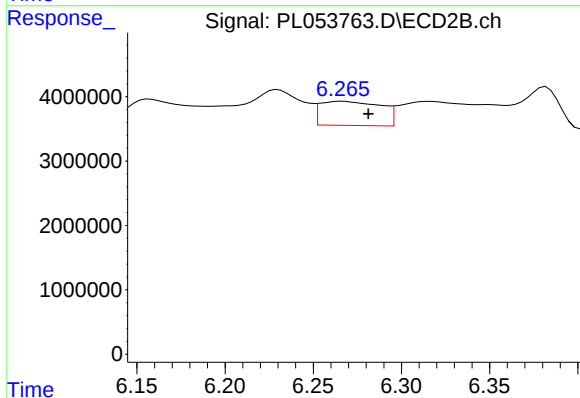
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

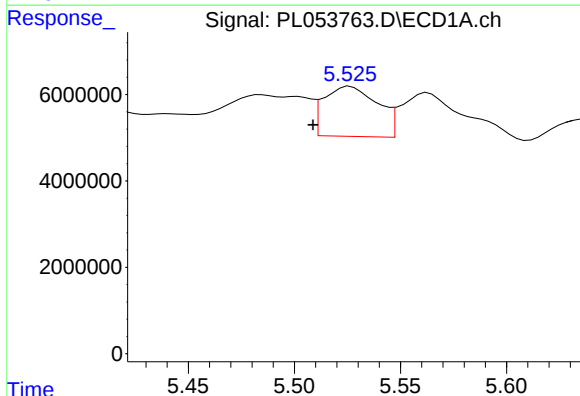
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



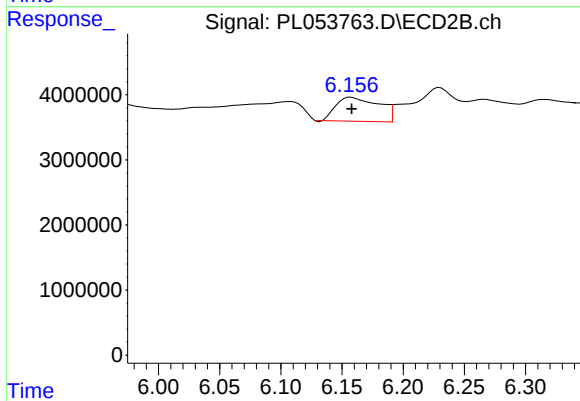
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: 8962927
Conc: 3.31 ng/ml



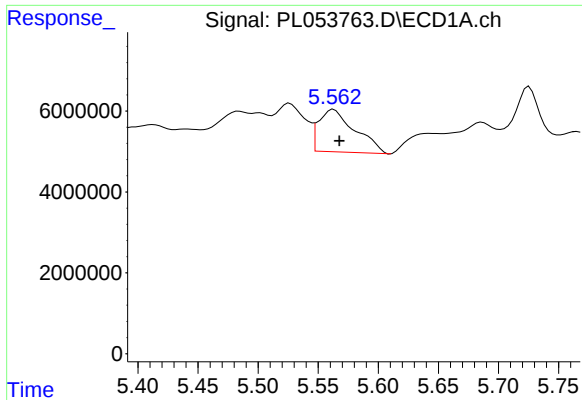
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 20497621
Conc: 1.50 ng/ml



#10 gamma-Chlordane

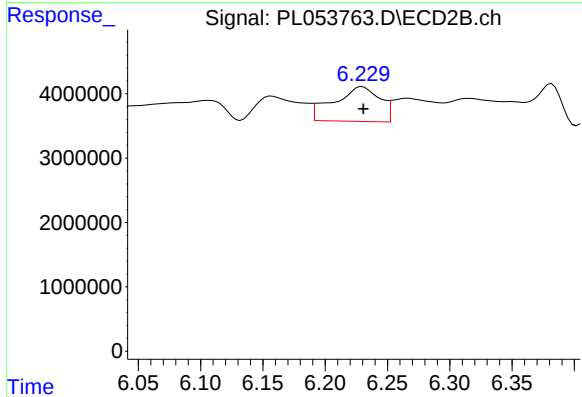
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 8992649
Conc: 3.08 ng/ml



#11 alpha-Chlordane

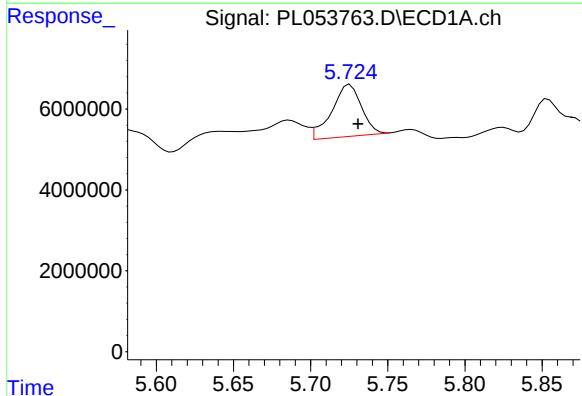
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 22092987
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



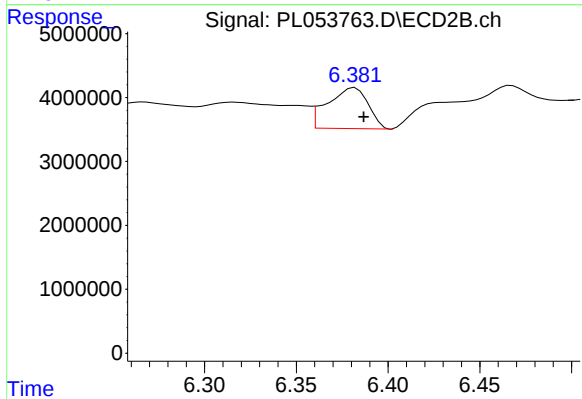
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13808548
Conc: 4.73 ng/ml



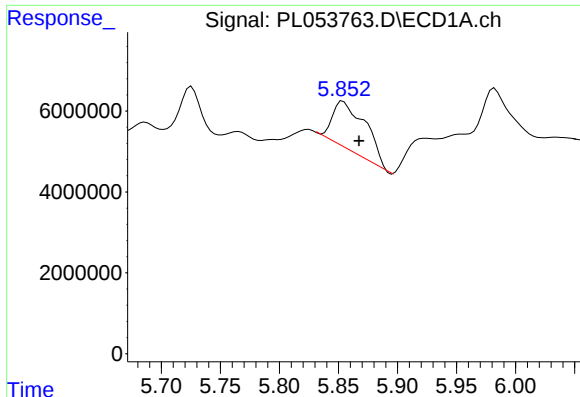
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 17204036
Conc: 1.45 ng/ml



#12 4,4'-DDE

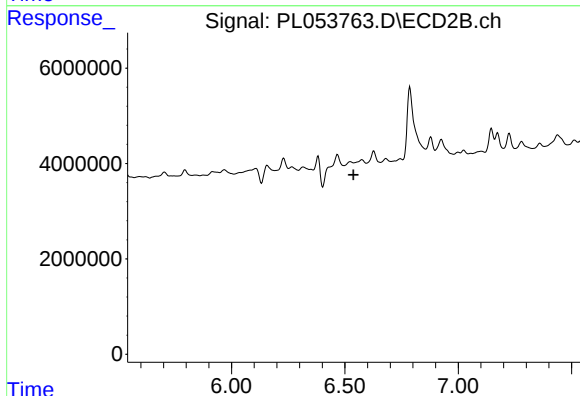
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 9817099
Conc: 3.49 ng/ml



#13 Dieldrin

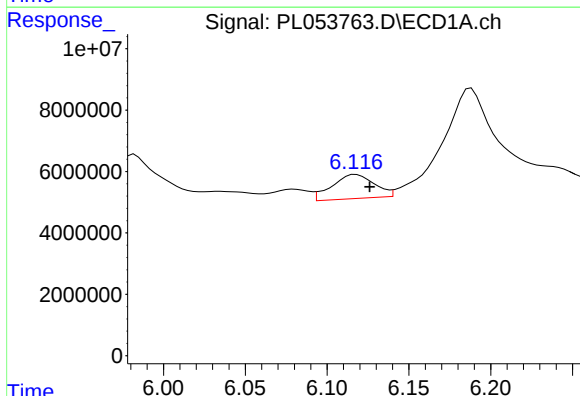
R.T.: 5.854 min
Delta R.T.: -0.013 min
Response: 23283783
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



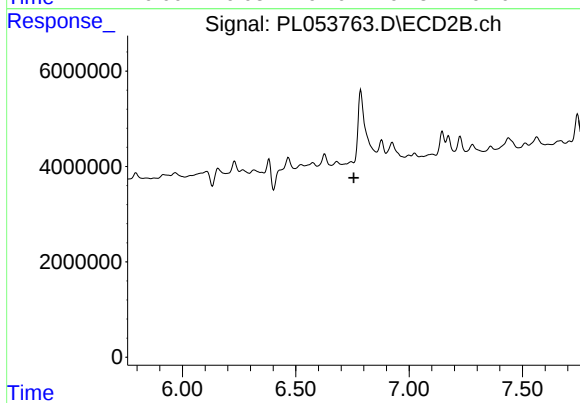
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



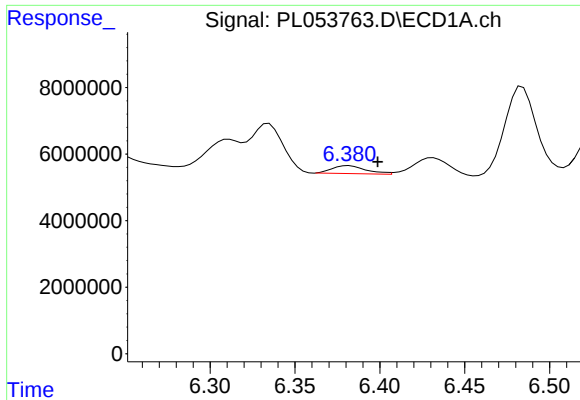
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 13990989
Conc: 1.21 ng/ml



#14 Endrin

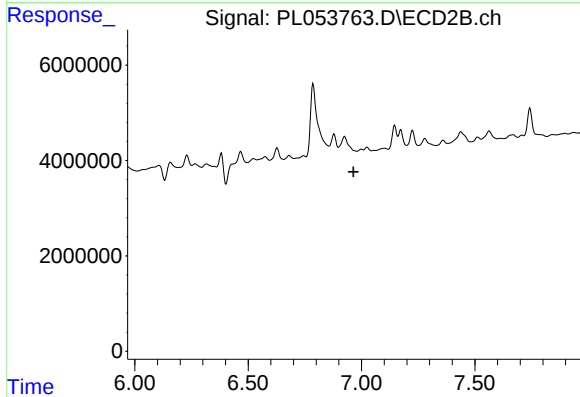
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

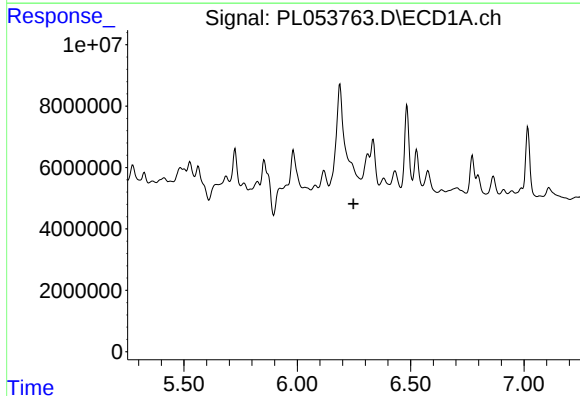
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 3284569
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



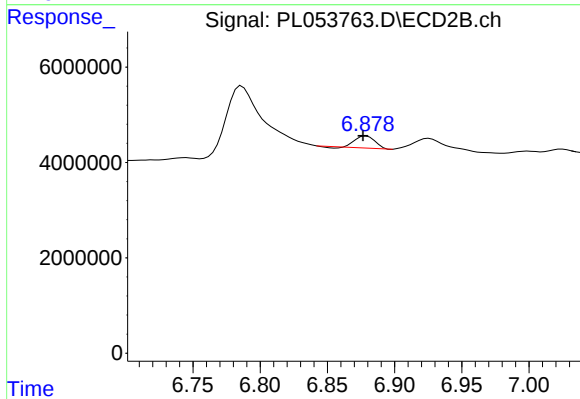
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



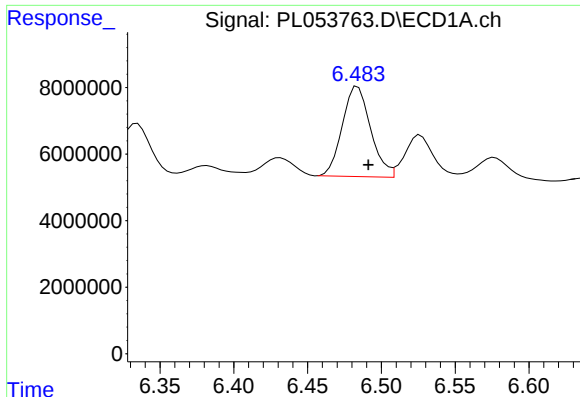
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

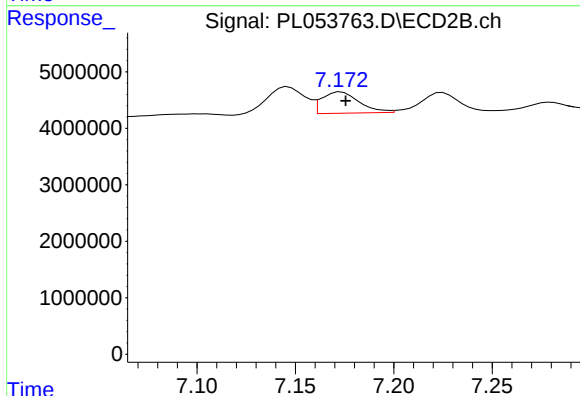
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 2522610
Conc: 1.21 ng/ml



#17 4,4'-DDT

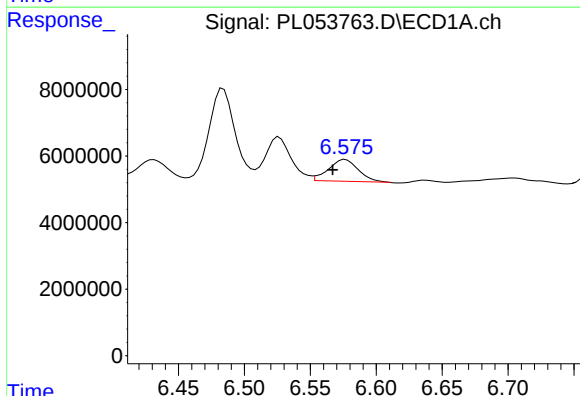
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 36212635
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



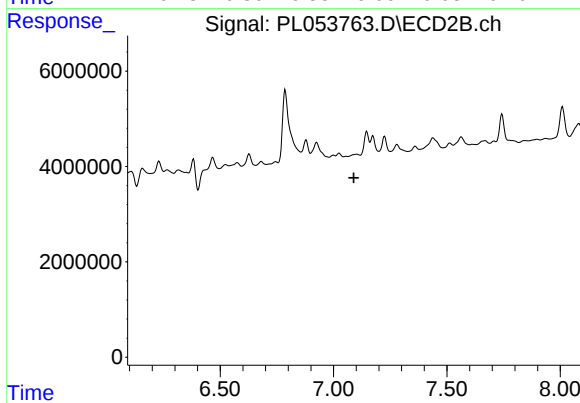
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 5019402
Conc: 2.17 ng/ml



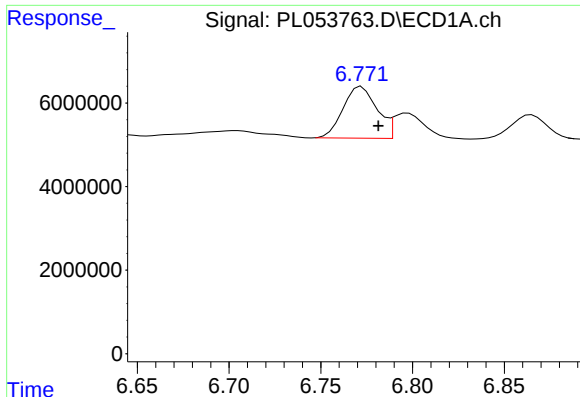
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 9905700
Conc: 1.08 ng/ml



#18 Endrin aldehyde

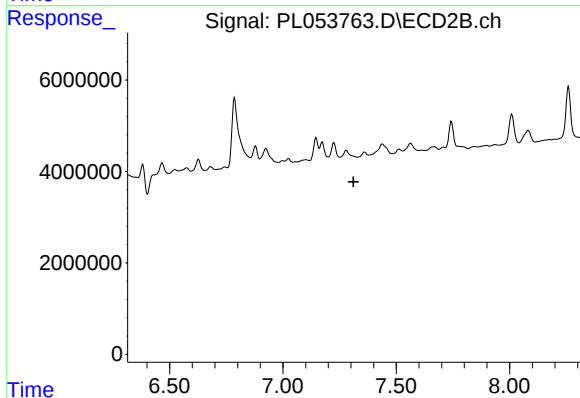
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

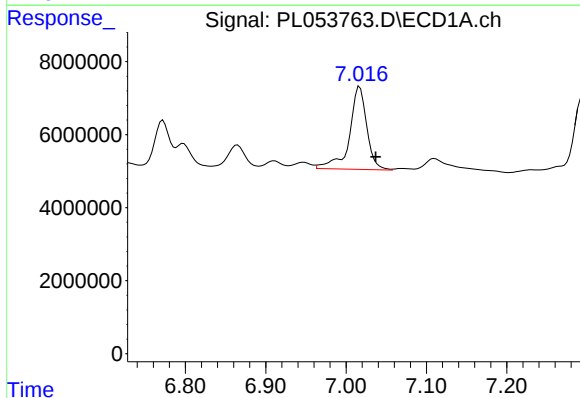
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 15873112
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



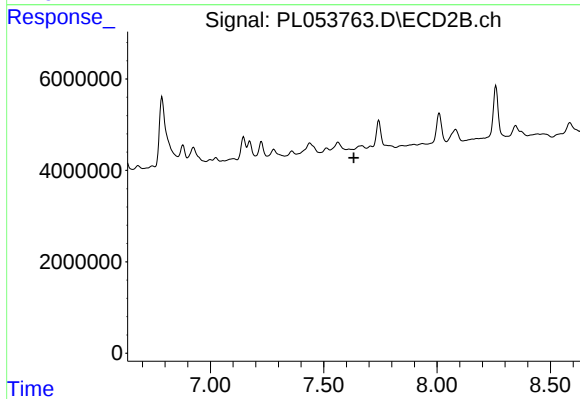
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



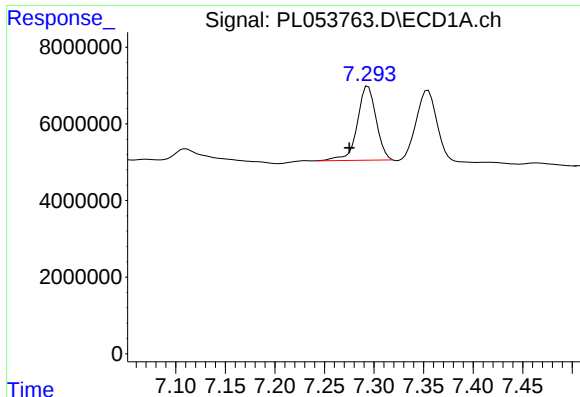
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 33964183
Conc: 6.89 ng/ml



#20 Methoxychlor

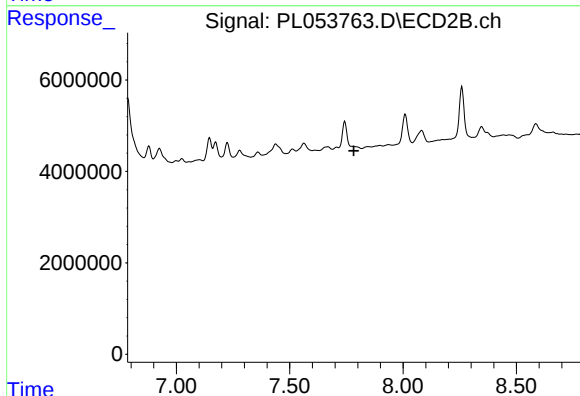
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

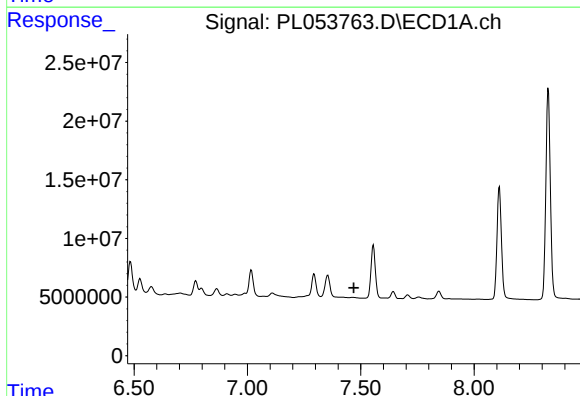
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 25569436
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



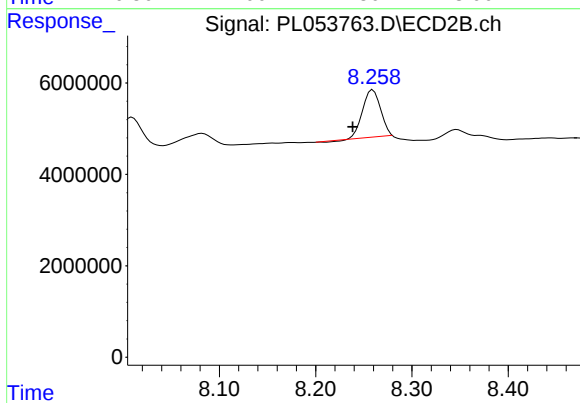
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



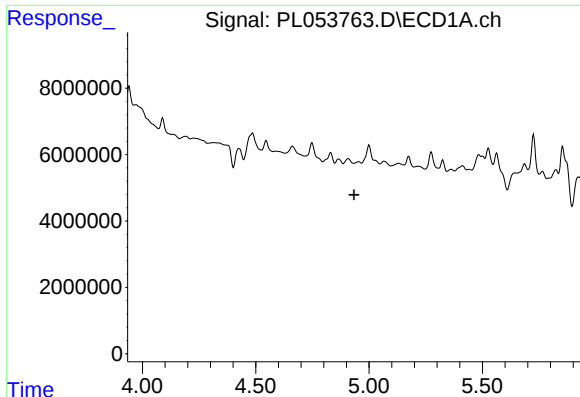
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

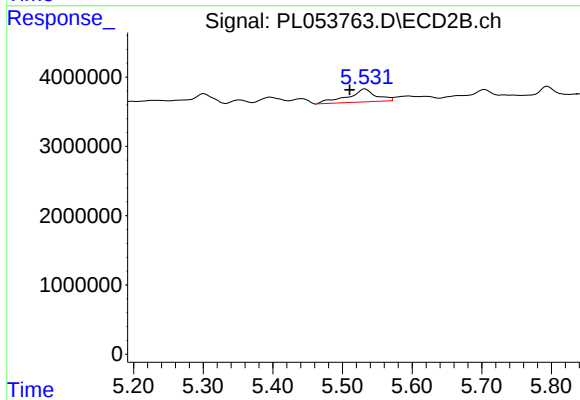
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 13436365
Conc: 6.64 ng/ml



#24 Chlordane-2

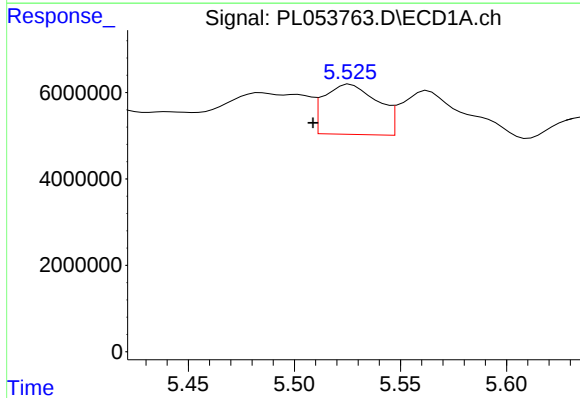
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



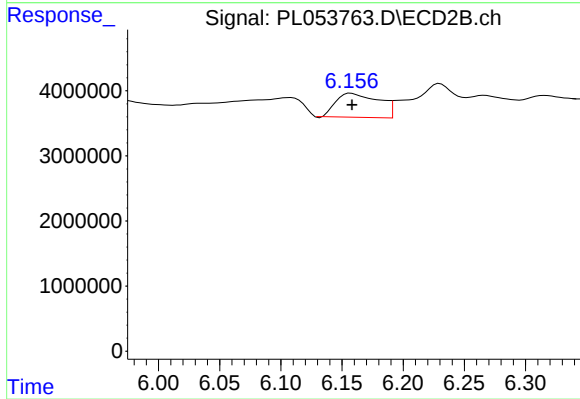
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 5239297
Conc: 53.34 ng/ml



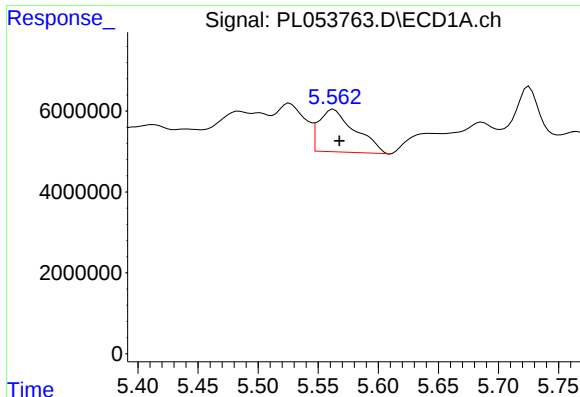
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 20497621
Conc: 17.78 ng/ml



#25 Chlordane-3

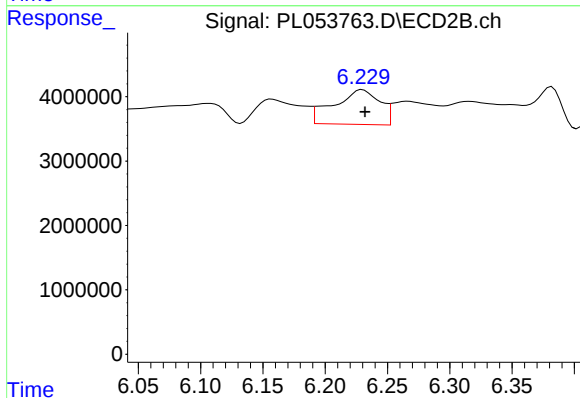
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 8992649
Conc: 24.62 ng/ml



#26 Chlordane-4

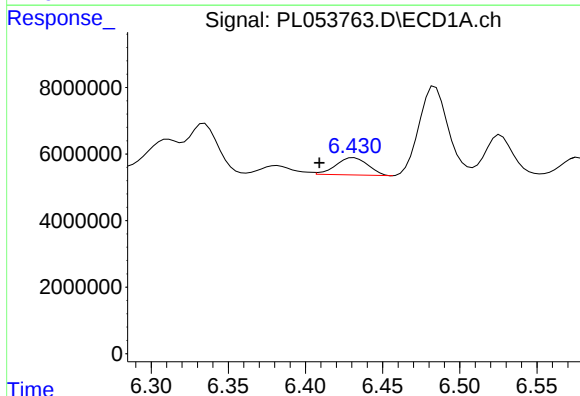
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 22092987
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



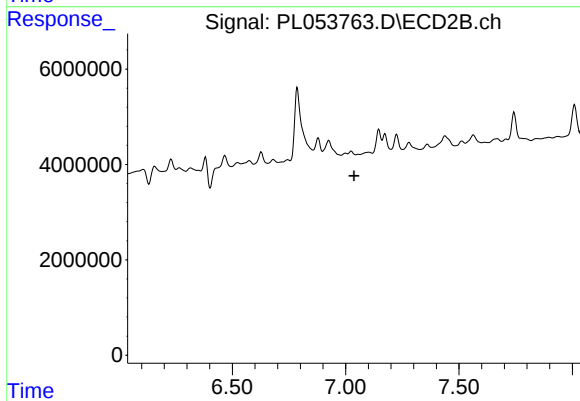
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 13808548
Conc: 30.76 ng/ml



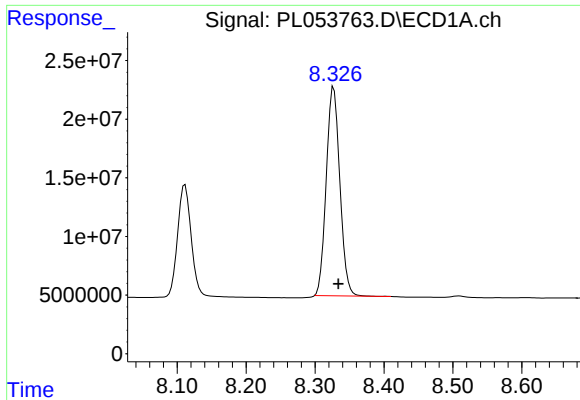
#27 Chlordane-5

R.T.: 6.431 min
Delta R.T.: 0.022 min
Response: 7511819
Conc: 20.55 ng/ml



#27 Chlordane-5

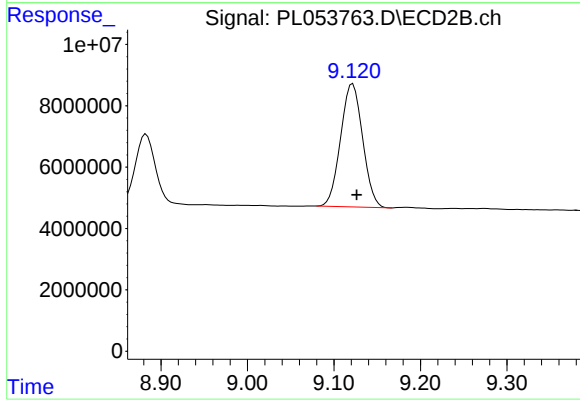
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 243607914
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 70737761
Conc: 25.12 ng/ml