

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 03:41
 Operator : AR\AJ
 Sample : M1874-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB11(52-53)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.782	96717152	49227733	37.127	17.934 #
28)	SA Decachlor...	7.912	8.731	26579677	11719940	11.476	5.198 #
Target Compounds							
4)	MA Heptachlor	4.248	4.916f	35158807	6915987	9.760	1.960 #
5)	MB Aldrin	4.485	0.000	367675	0	0.108	N.D. #
6)	B beta-BHC	4.248f	4.611f	35158807	-422395	22.058	N.D. #
8)	B Heptachlo...	4.947f	5.621	18557299	52653604	5.901	16.956 #
9)	A Endosulfan I	5.233f	0.000	12456245	0	4.323	N.D. #
10)	B gamma-Chl...	5.140	5.847	2303813	-1808139	0.732	N.D. #
11)	B alpha-Chl...	5.207	5.921	15165898	11437244	4.874	3.865
12)	B 4,4'-DDE	5.361	0.000	2102843	0	0.762	N.D. #
15)	B Endosulfa...	0.000	6.669f	0	44914948	N.D.	19.004 #
16)	A 4,4'-DDD	0.000	6.584f	0	7295555	N.D.	3.461 #
18)	B Endrin al...	6.178	0.000	2276441	0	1.203	N.D. #
19)	B Endosulfa...	6.414f	0.000	23985984	0	9.296	N.D. #
20)	A Methoxychlor	6.653	0.000	6267737	0	4.993	N.D. #
24)	Chlordane-2	4.608	0.000	103.6E6	0	901.318	N.D. #
25)	Chlordane-3	5.140	5.847	2303813	-1808139	7.412	N.D. #
26)	Chlordane-4	5.207	5.921	15165898	11437244	53.118	22.609 #

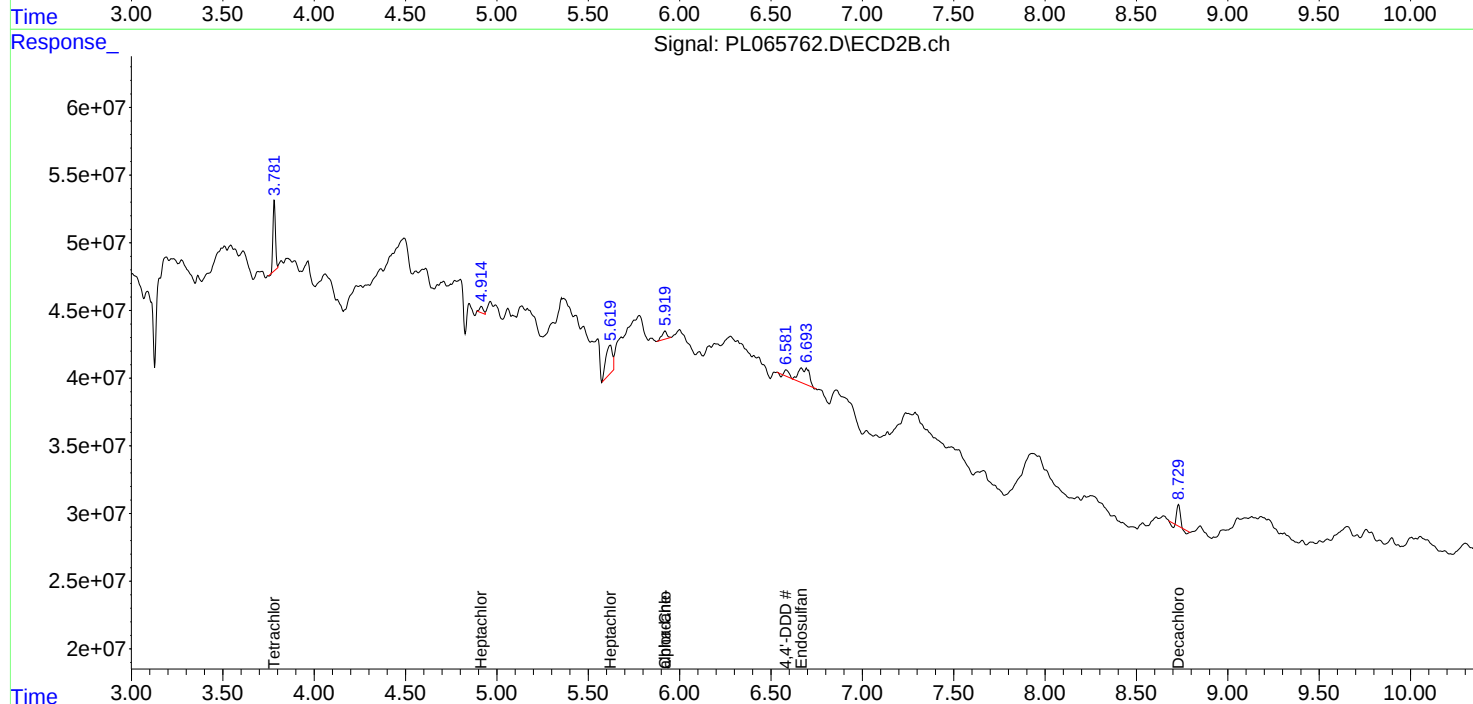
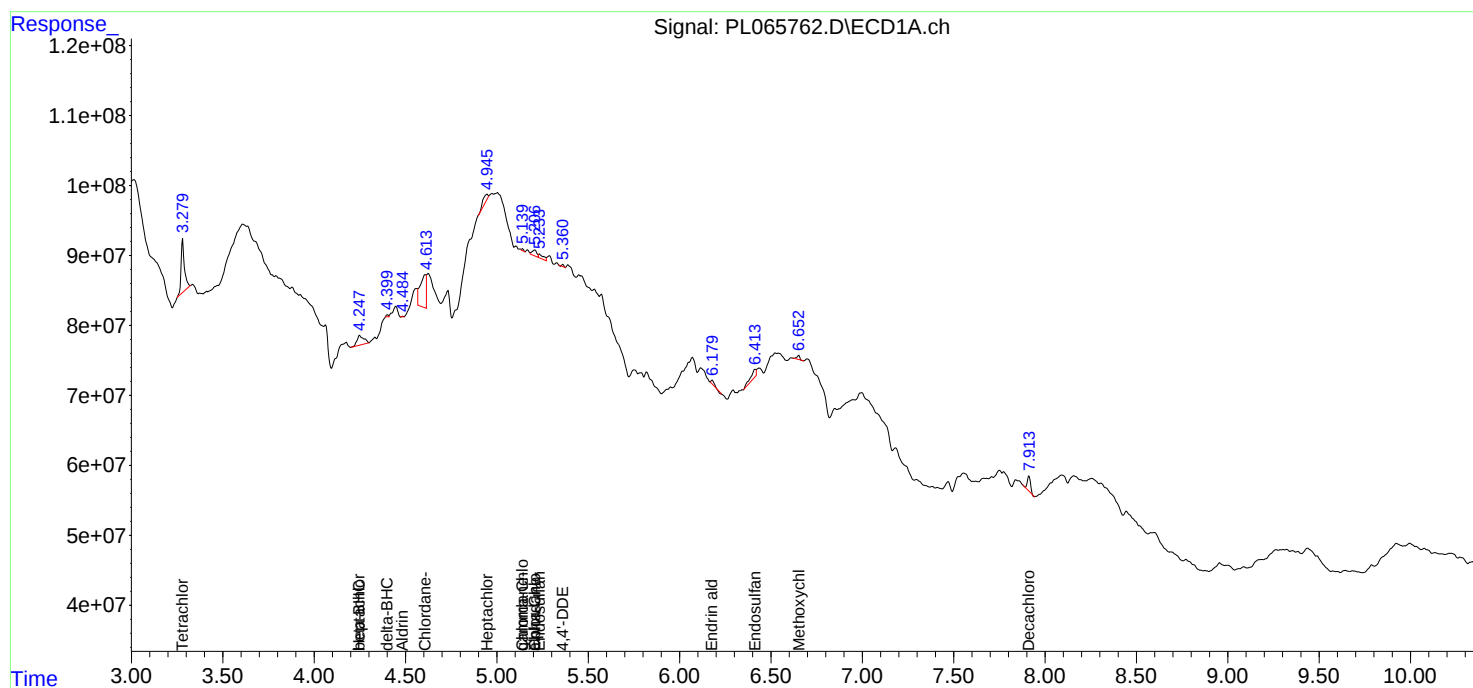
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

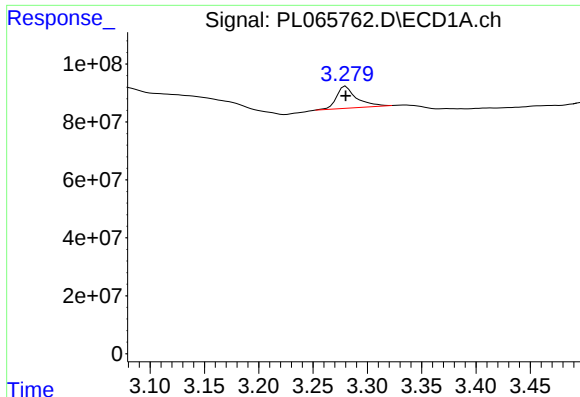
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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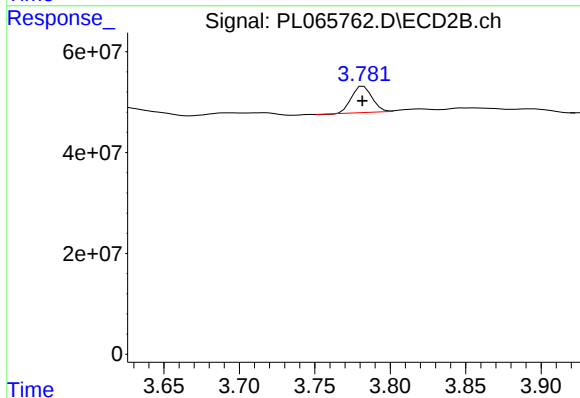




#1 Tetrachloro-m-xylene

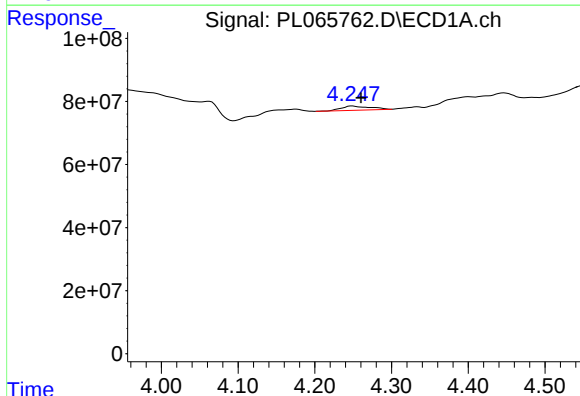
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 96717152
Conc: 37.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



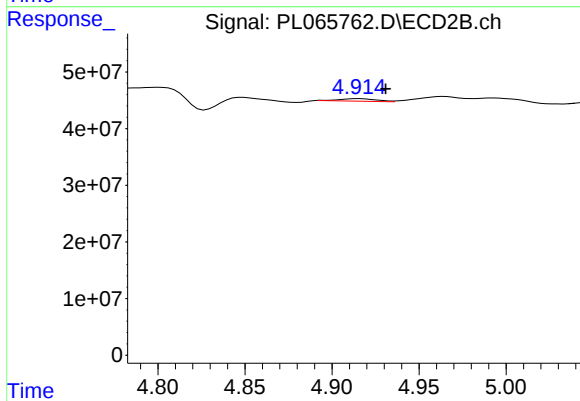
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 49227733
Conc: 17.93 ng/ml



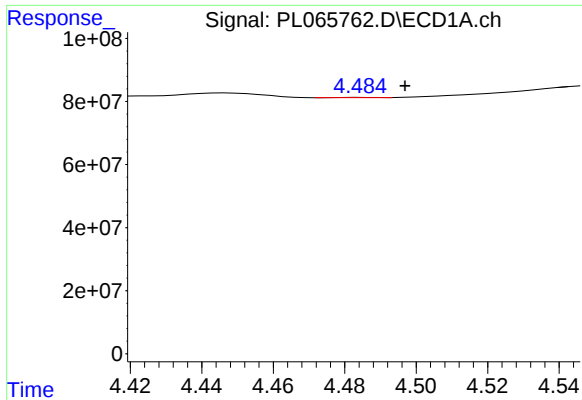
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.012 min
Response: 35158807
Conc: 9.76 ng/ml



#4 Heptachlor

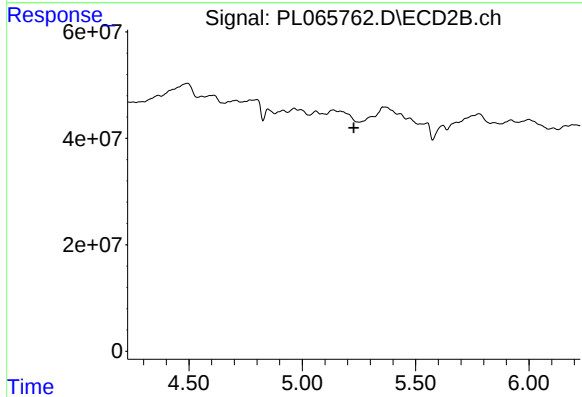
R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 6915987
Conc: 1.96 ng/ml



#5 Aldrin

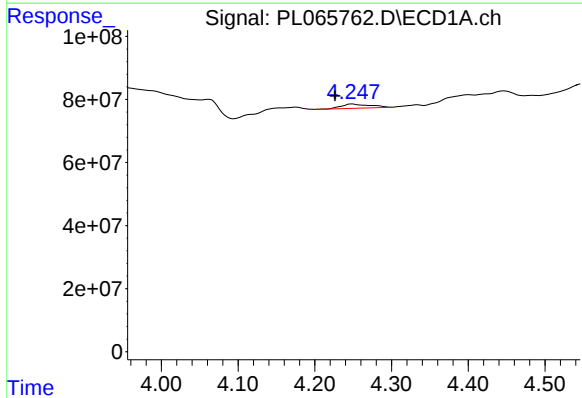
R.T.: 4.485 min
Delta R.T.: -0.011 min
Response: 367675
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



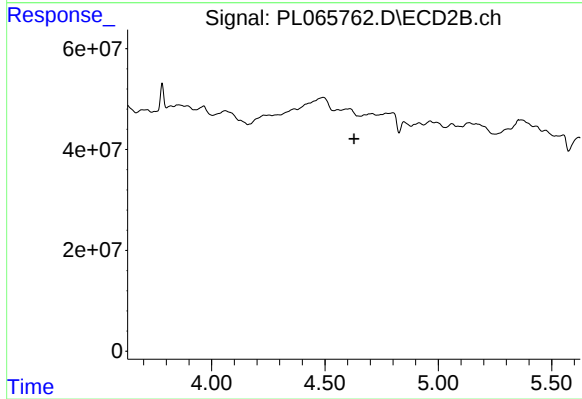
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



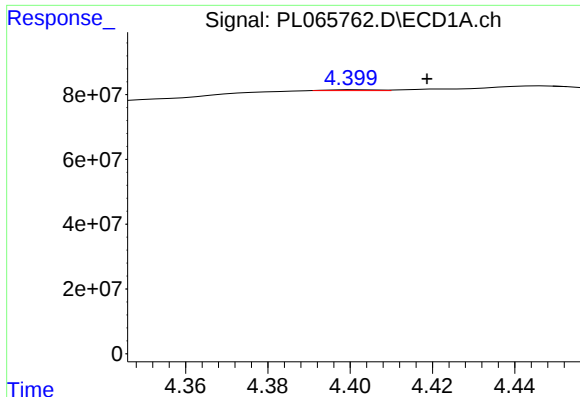
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.022 min
Response: 35158807
Conc: 22.06 ng/ml



#6 beta-BHC

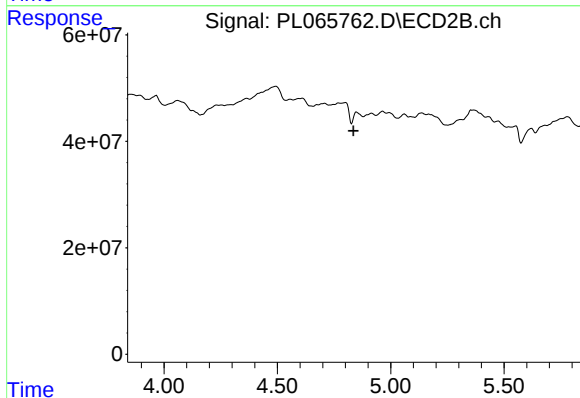
R.T.: 4.611 min
Delta R.T.: -0.018 min
Response: -422395
Conc: N.D.



#7 delta-BHC

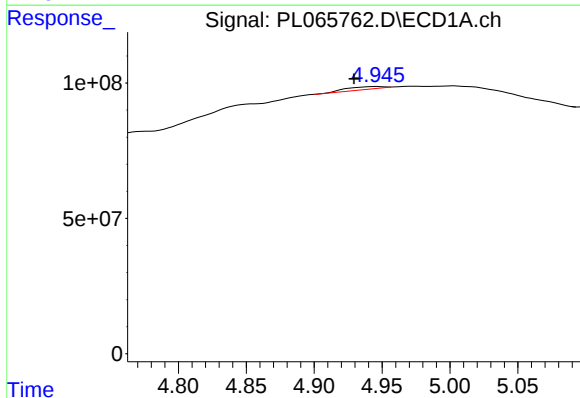
R.T.: 4.401 min
Delta R.T.: -0.018 min
Response: 2305555
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



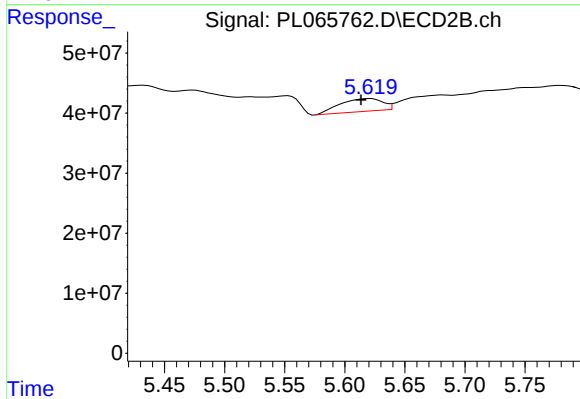
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: -35348465
Conc: N.D.



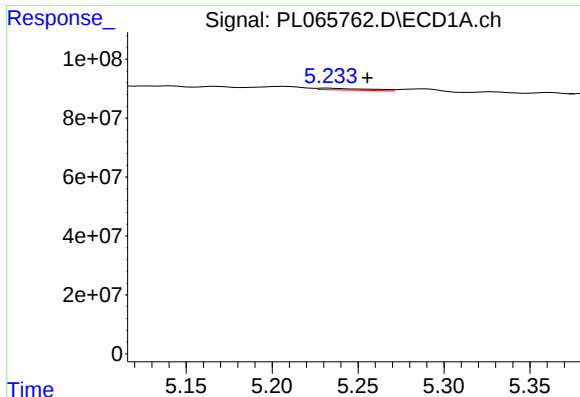
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 18557299
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

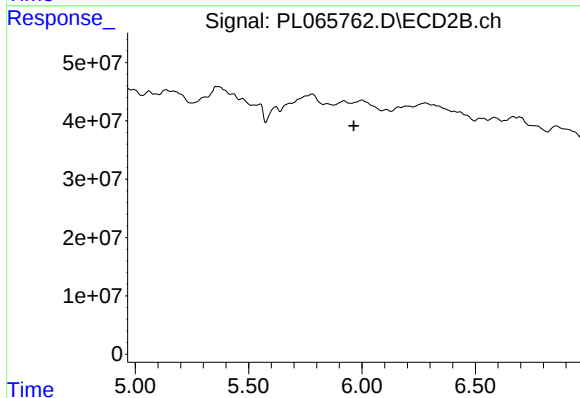
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 52653604
Conc: 16.96 ng/ml



#9 Endosulfan I

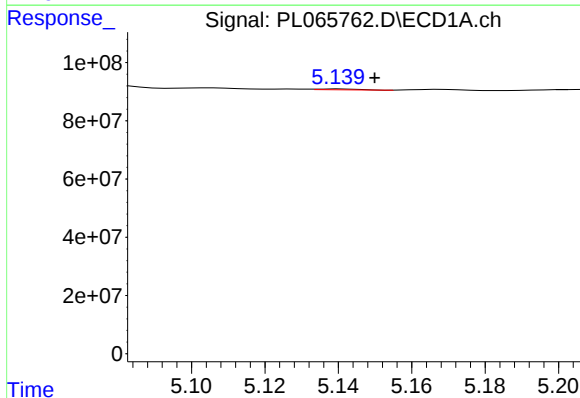
R.T.: 5.233 min
Delta R.T.: -0.023 min
Response: 12456245
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



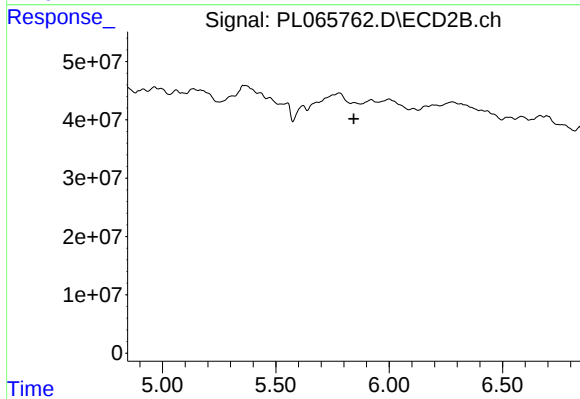
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



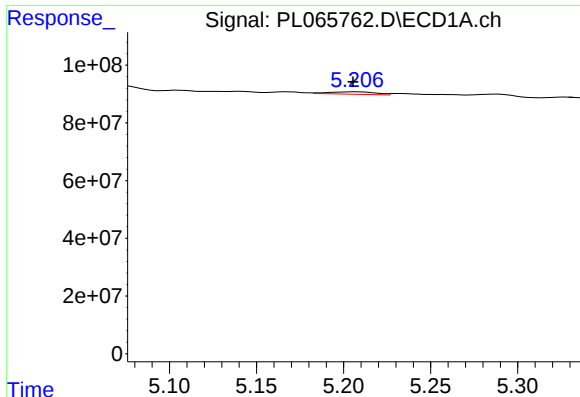
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 2303813
Conc: 0.73 ng/ml



#10 gamma-Chlordane

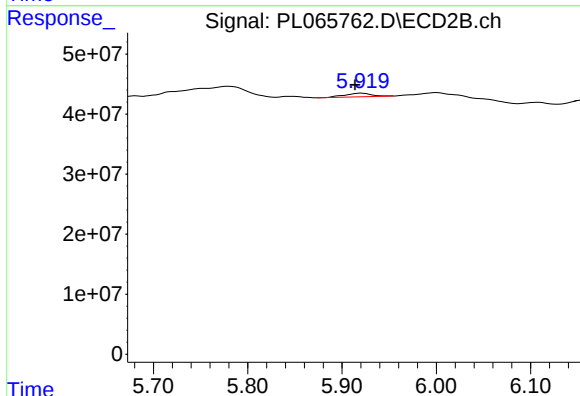
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: -1808139
Conc: N.D.



#11 alpha-Chlordane

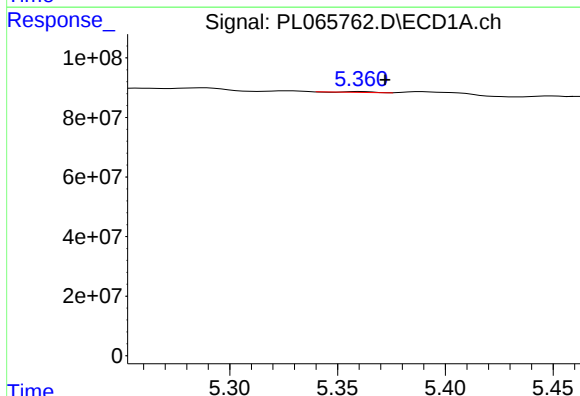
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 15165898
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



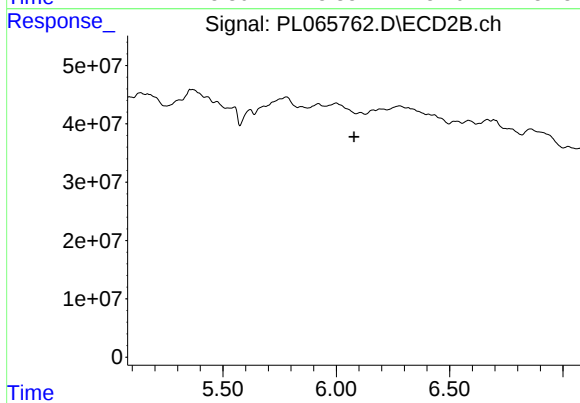
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.007 min
Response: 11437244
Conc: 3.87 ng/ml



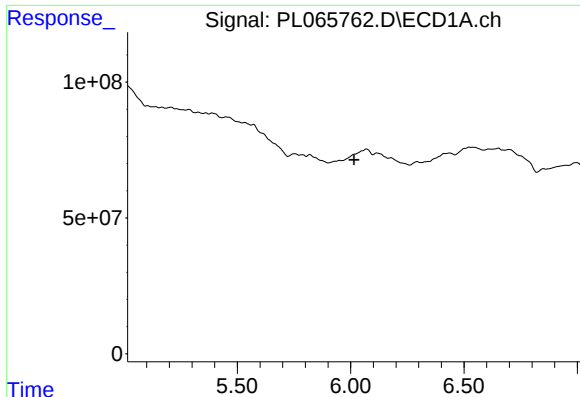
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.011 min
Response: 2102843
Conc: 0.76 ng/ml



#12 4,4'-DDE

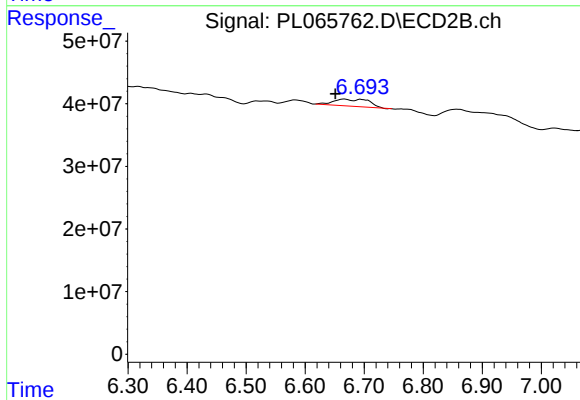
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#15 Endosulfan II

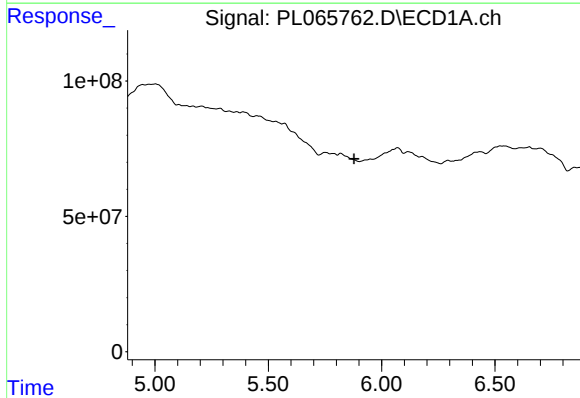
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



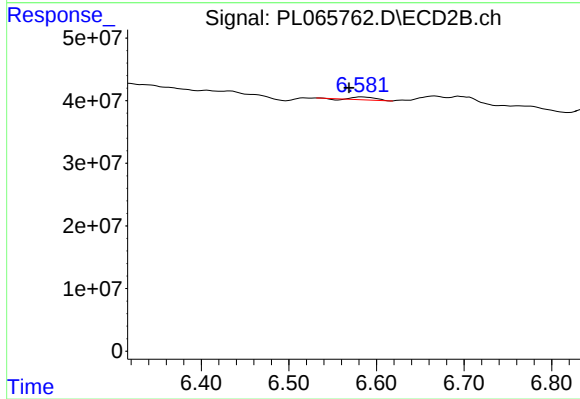
#15 Endosulfan II

R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 44914948
Conc: 19.00 ng/ml



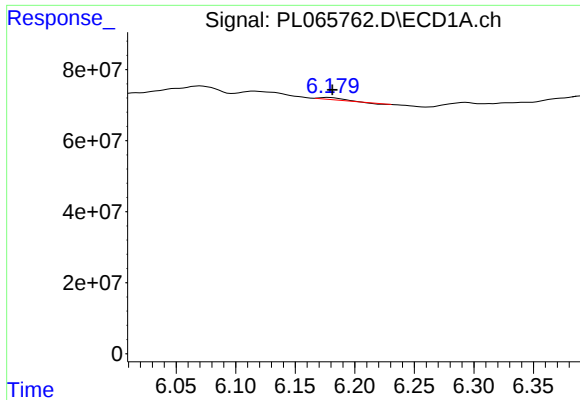
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

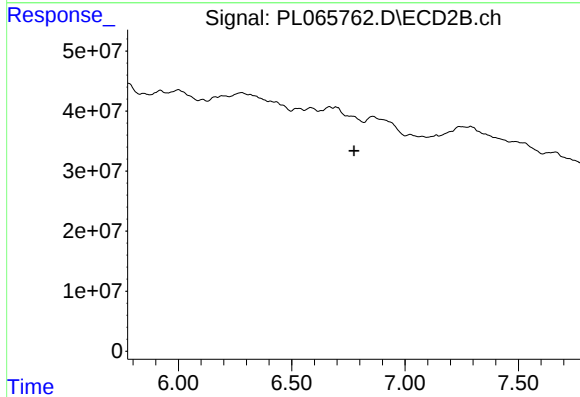
R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 7295555
Conc: 3.46 ng/ml



#18 Endrin aldehyde

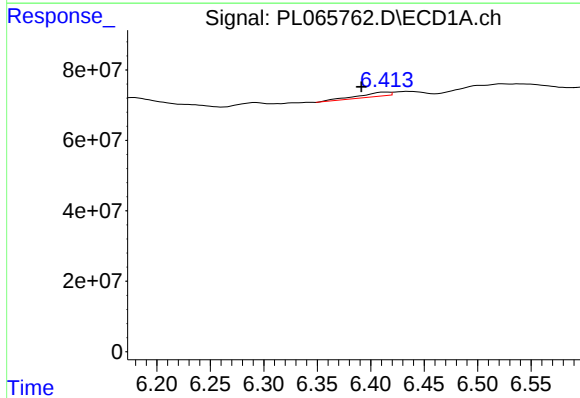
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 2276441
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



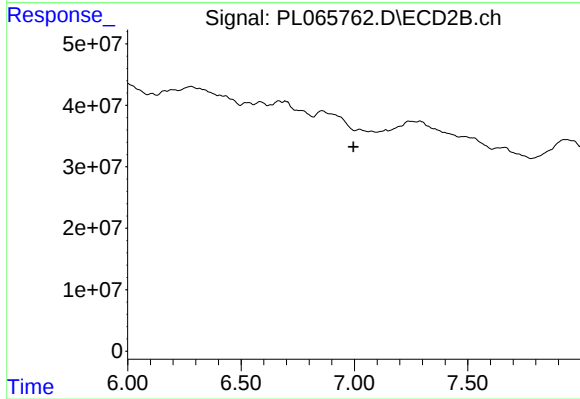
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



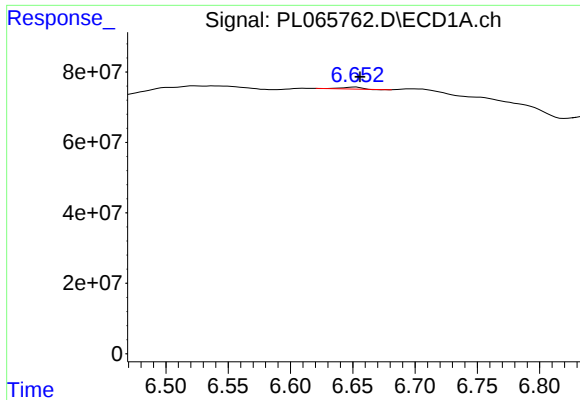
#19 Endosulfan Sulfate

R.T.: 6.414 min
Delta R.T.: 0.023 min
Response: 23985984
Conc: 9.30 ng/ml



#19 Endosulfan Sulfate

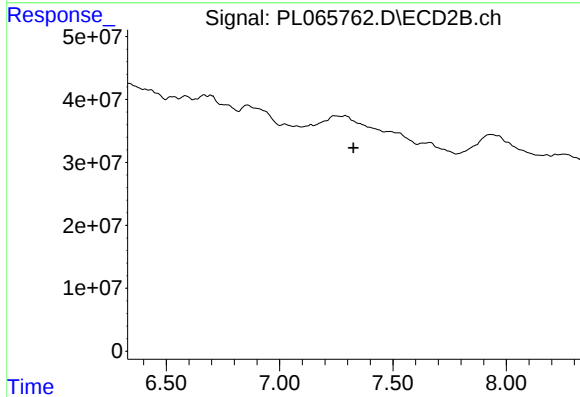
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

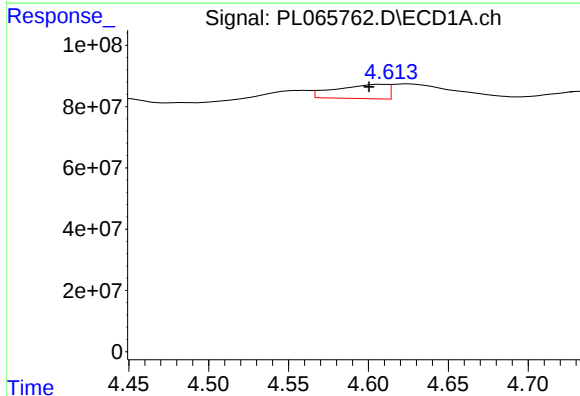
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 6267737
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



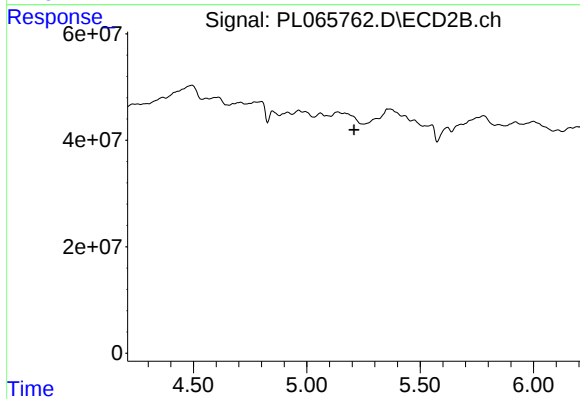
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



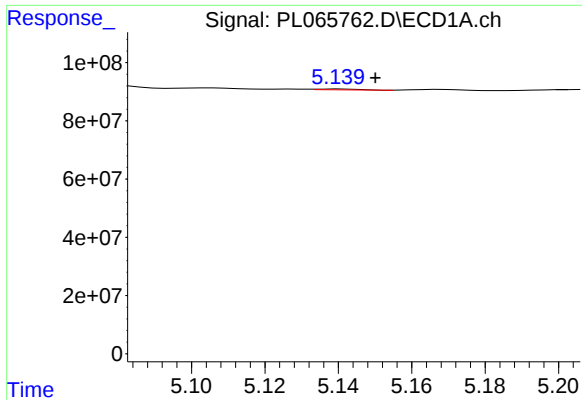
#24 Chlordane-2

R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 103591811
Conc: 901.32 ng/ml



#24 Chlordane-2

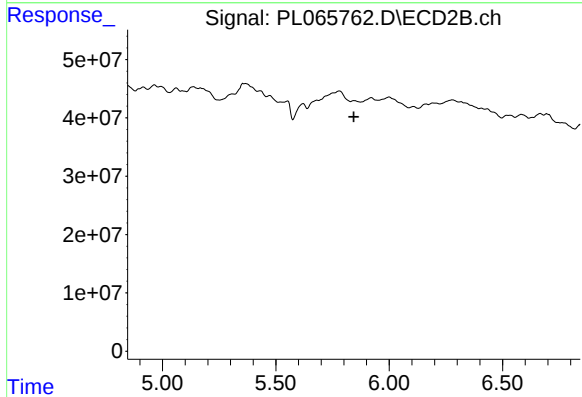
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#25 Chlordane-3

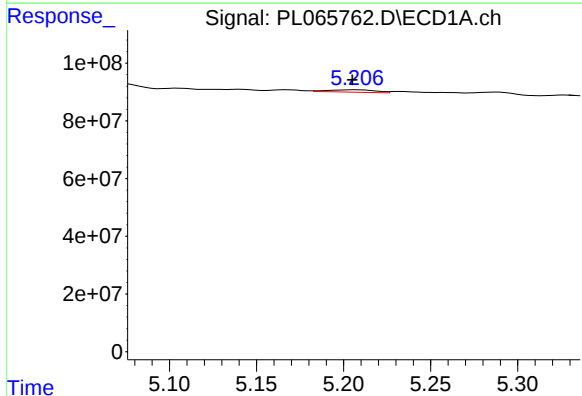
R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 2303813
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



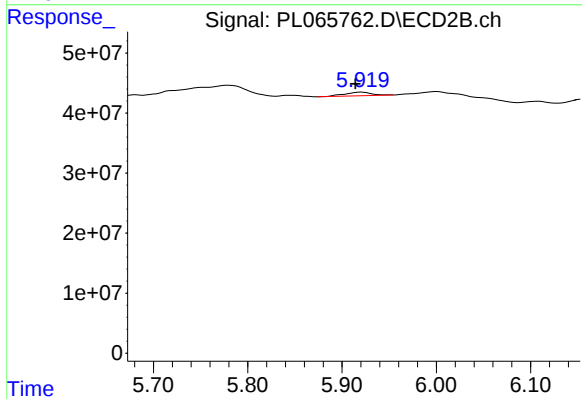
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: -1808139
Conc: N.D.



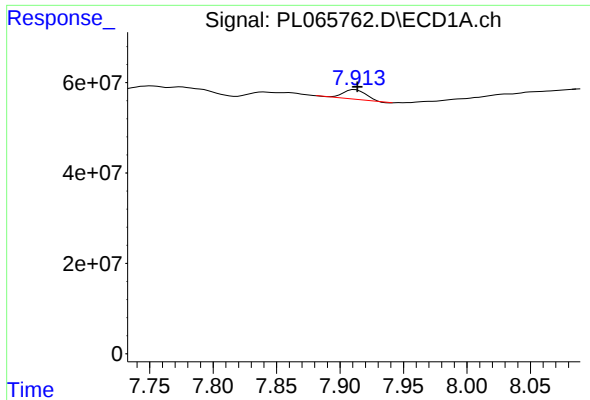
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 15165898
Conc: 53.12 ng/ml



#26 Chlordane-4

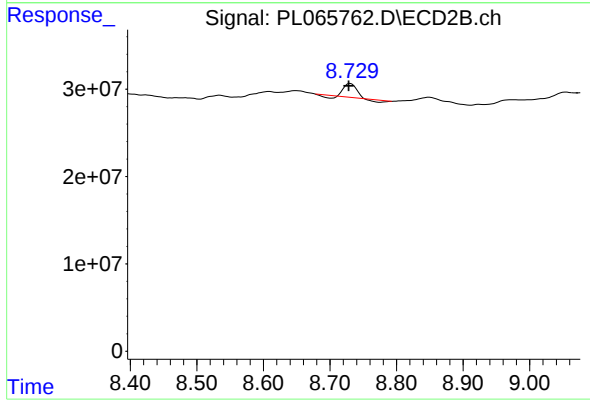
R.T.: 5.921 min
Delta R.T.: 0.007 min
Response: 11437244
Conc: 22.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 26579677
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB11(52-53)



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 11719940
Conc: 5.20 ng/ml