

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:06
 Operator : AR\AJ
 Sample : M1874-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:13:48 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...	3.278	3.781	46388975	49102784	17.808	17.888
28)	SA Decachlor...	7.912	8.729	43058844	40689281	18.592	18.048
Target Compounds							
2)	A alpha-BHC	0.000	4.188f	0	362874	N.D.	0.089 #
4)	MA Heptachlor	4.254	4.948f	1569860	1362837	0.436	0.386
6)	B beta-BHC	4.254f	4.629	1569860	2090249	0.985	1.200
7)	B delta-BHC	4.442f	0.000	68759	0	0.019	N.D. #
8)	B Heptachlo...	0.000	5.616	0	34832898	N.D.	11.217 #
9)	A Endosulfan I	5.247	5.945f	717507	370182	0.249	0.135 #
10)	B gamma-Chl...	5.156	0.000	926541	0	0.294	N.D. #
11)	B alpha-Chl...	5.215	5.920	3090364	3471764	0.993	1.173
12)	B 4,4'-DDE	5.397f	0.000	1782198	0	0.646	N.D. #
13)	MA Dieldrin	5.506	6.236f	333962	516079	0.114	0.183 #
14)	MA Endrin	5.755	0.000	7639237	0	2.829	N.D. #
15)	B Endosulfa...	0.000	6.671f	0	22994953	N.D.	9.729 #
16)	A 4,4'-DDD	5.889	0.000	2341355	0	1.032	N.D. #
17)	MA 4,4'-DDT	6.122	6.856	672533	2013392	0.319	0.899 #
18)	B Endrin al...	6.193	6.787	385110	1068384	0.204	0.563 #
19)	B Endosulfa...	6.386	7.004	313906	569774	0.122	0.235 #
20)	A Methoxychlor	0.000	7.324	0	822433	N.D.	0.649 #
21)	B Endrin ke...	6.896f	7.450	1169957	2257401	0.427	0.878 #
24)	Chlordane-2	4.576f	0.000	5617684	0	48.878	N.D. #
25)	Chlordane-3	5.156	0.000	926541	0	2.981	N.D. #
26)	Chlordane-4	5.215	5.920	3090364	3471764	10.824	6.863 #
27)	Chlordane-5	0.000	6.706	0	5303365	N.D.	63.607 #

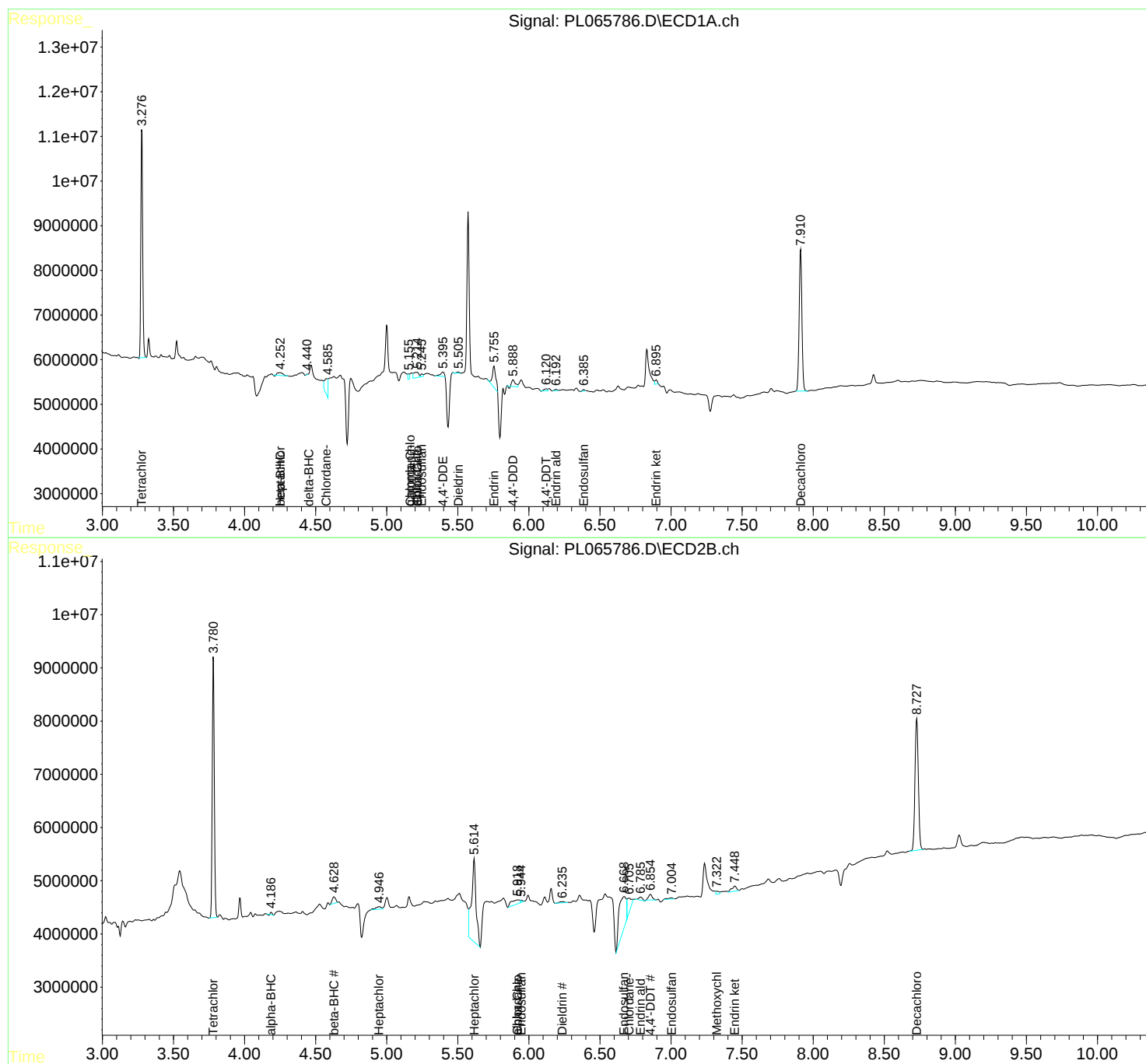
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

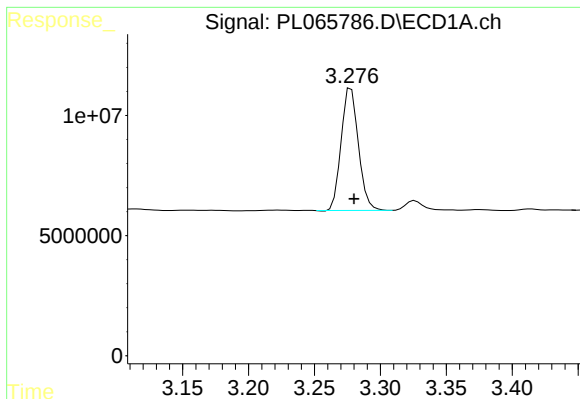
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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Acq On : 01 Apr 2021 17:06
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Instrument :
ECD_L
ClientSampled :
FS-SB18(39-40)

Integration File signal 1: autoint1.e
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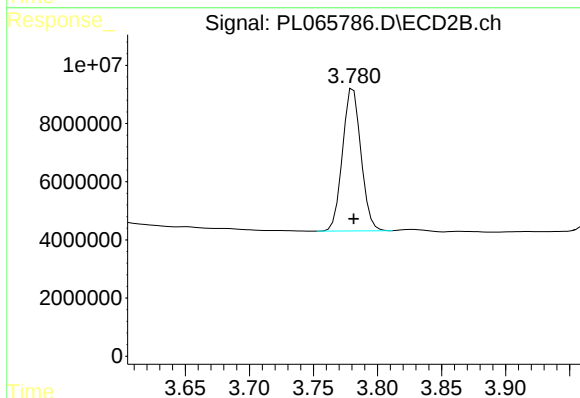




#1 Tetrachloro-m-xylene

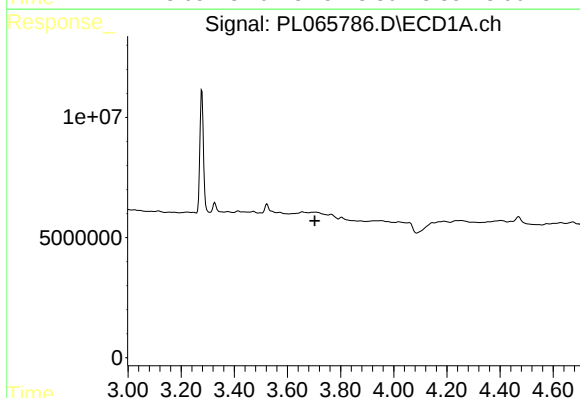
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 46388975
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



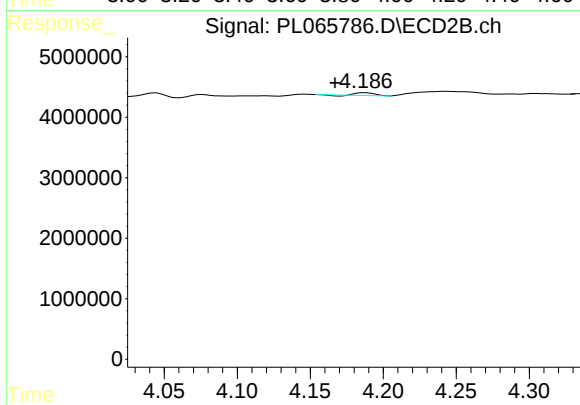
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 49102784
Conc: 17.89 ng/ml



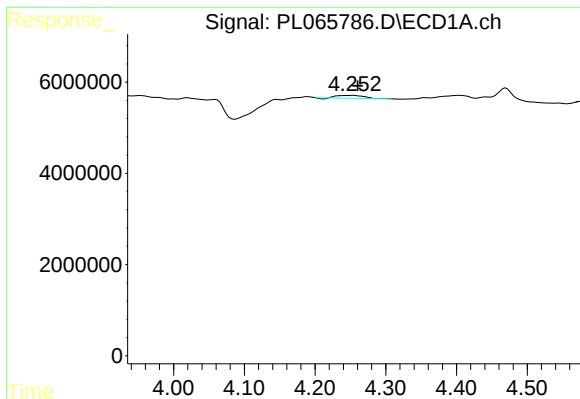
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

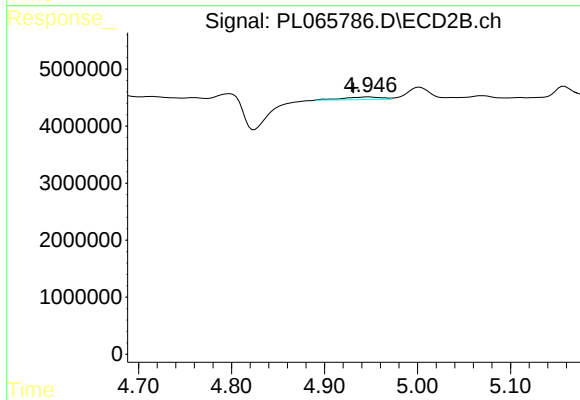
R.T.: 4.188 min
Delta R.T.: 0.021 min
Response: 362874
Conc: 0.09 ng/ml



#4 Heptachlor

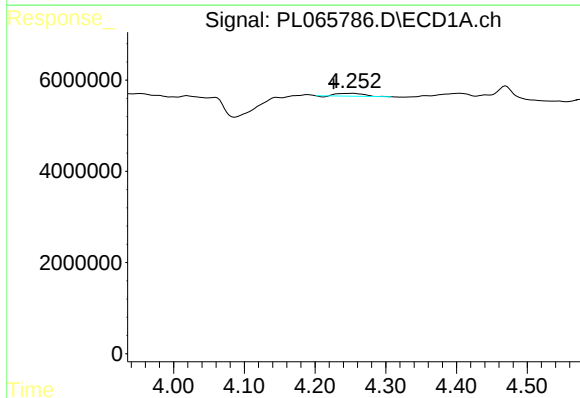
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 1569860
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



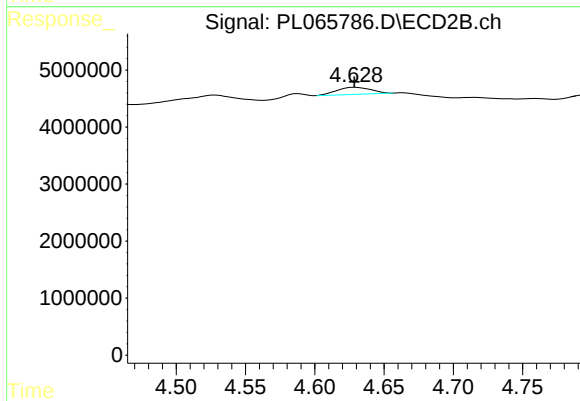
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 1362837
Conc: 0.39 ng/ml



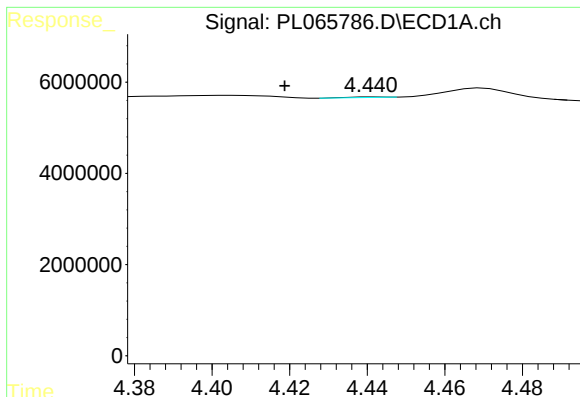
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.027 min
Response: 1569860
Conc: 0.98 ng/ml



#6 beta-BHC

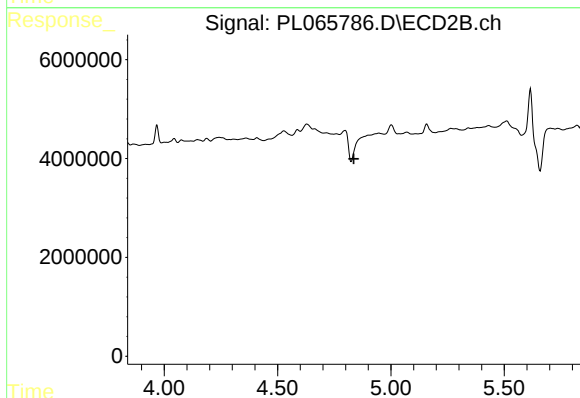
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2090249
Conc: 1.20 ng/ml



#7 delta-BHC

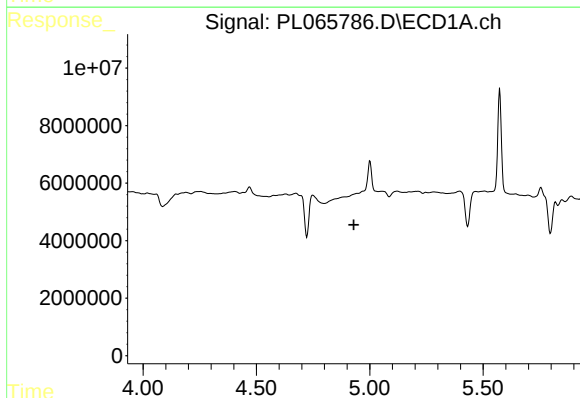
R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 68759
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



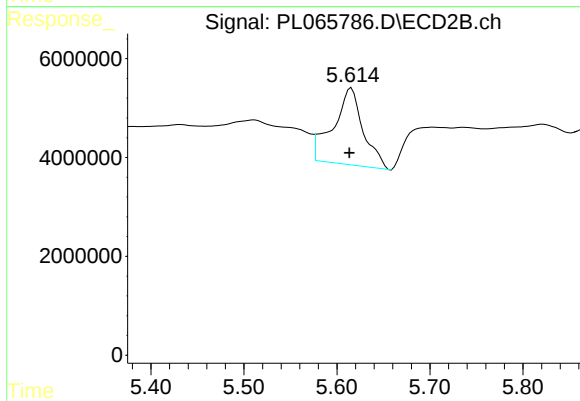
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



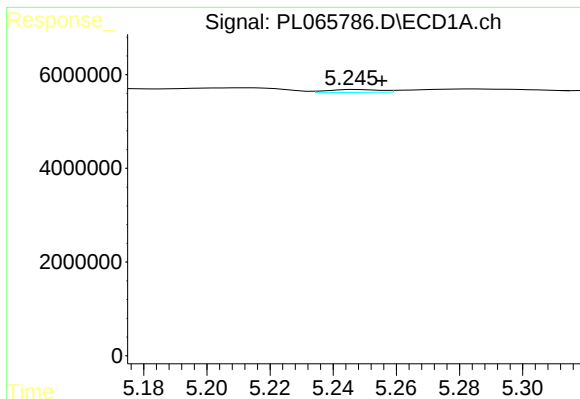
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

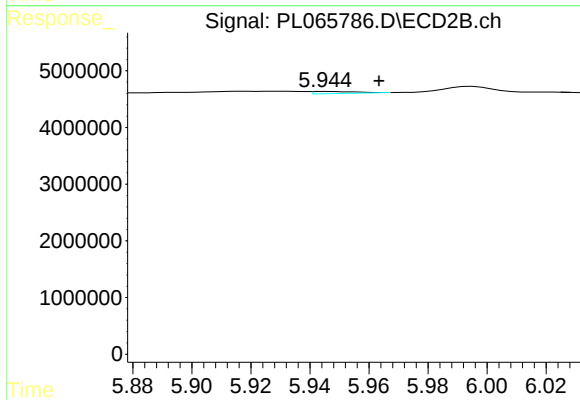
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 34832898
Conc: 11.22 ng/ml



#9 Endosulfan I

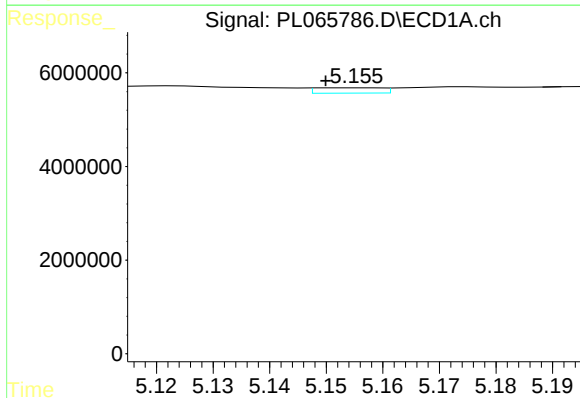
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 717507
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



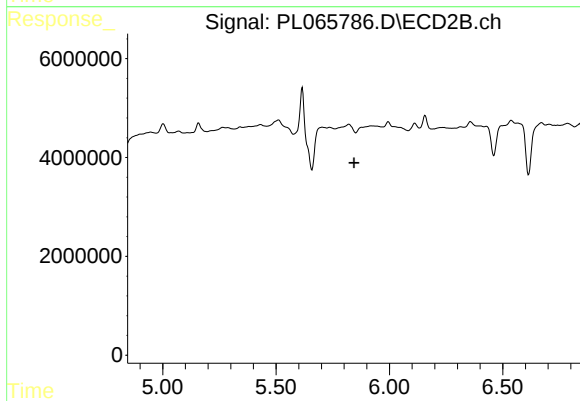
#9 Endosulfan I

R.T.: 5.945 min
Delta R.T.: -0.018 min
Response: 370182
Conc: 0.13 ng/ml



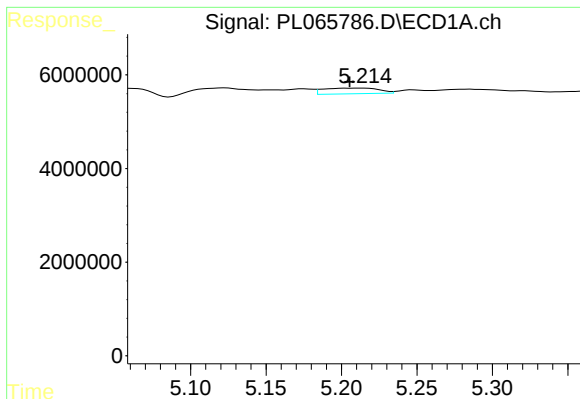
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 926541
Conc: 0.29 ng/ml



#10 gamma-Chlordane

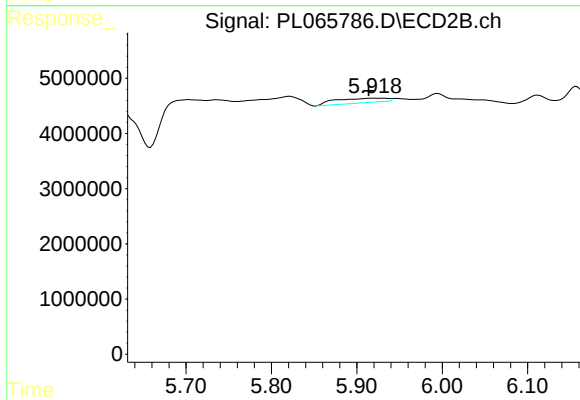
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

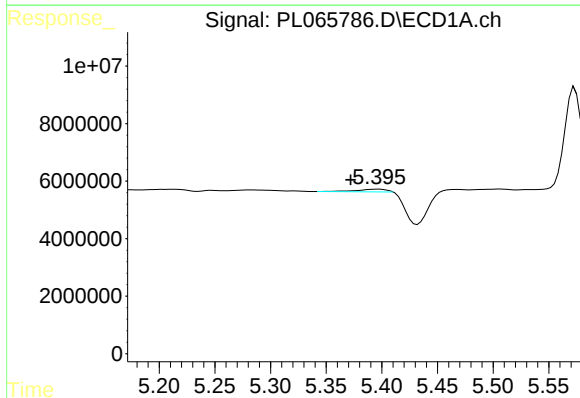
R.T.: 5.215 min
Delta R.T.: 0.010 min
Response: 3090364
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



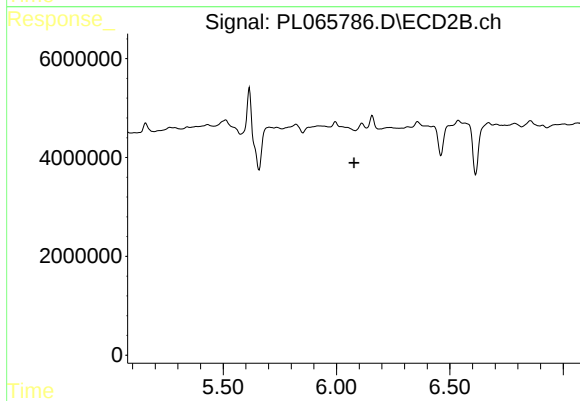
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 3471764
Conc: 1.17 ng/ml



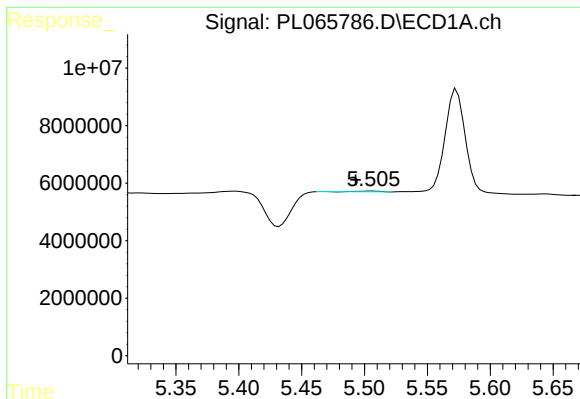
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 1782198
Conc: 0.65 ng/ml



#12 4,4'-DDE

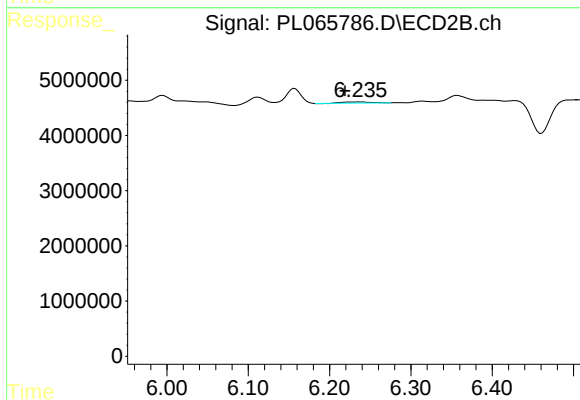
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#13 Dieldrin

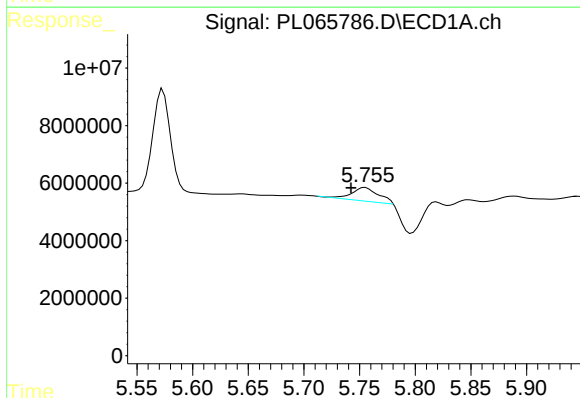
R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 333962
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



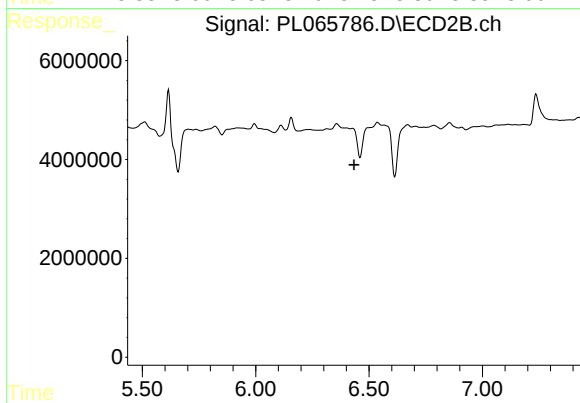
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.017 min
Response: 516079
Conc: 0.18 ng/ml



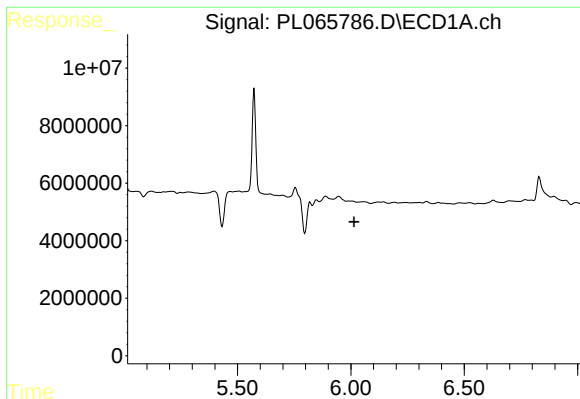
#14 Endrin

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 7639237
Conc: 2.83 ng/ml



#14 Endrin

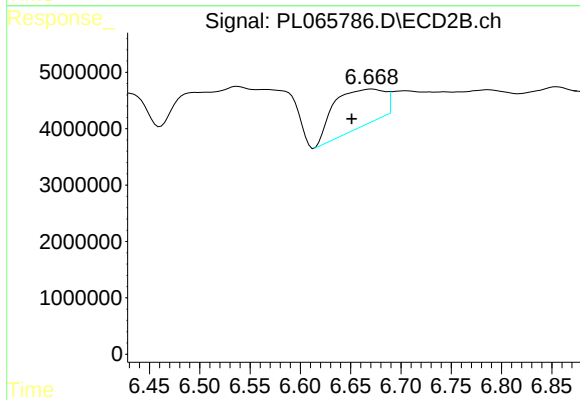
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

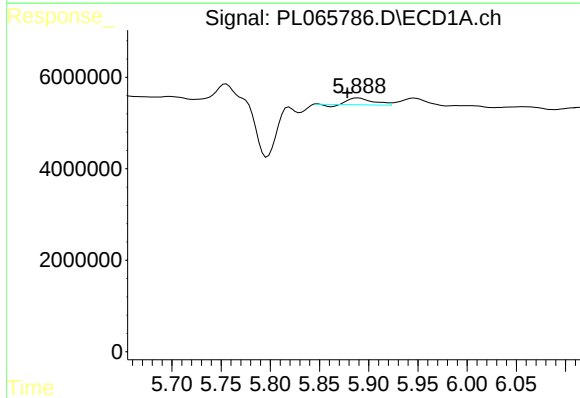
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



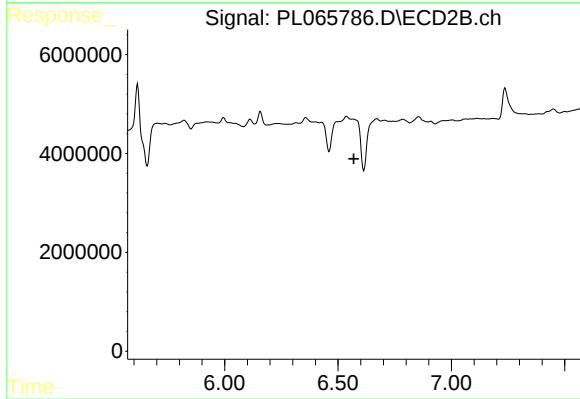
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 22994953
Conc: 9.73 ng/ml



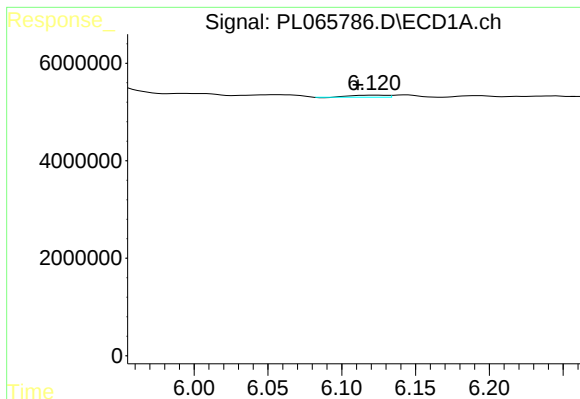
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: 0.011 min
Response: 2341355
Conc: 1.03 ng/ml



#16 4,4'-DDD

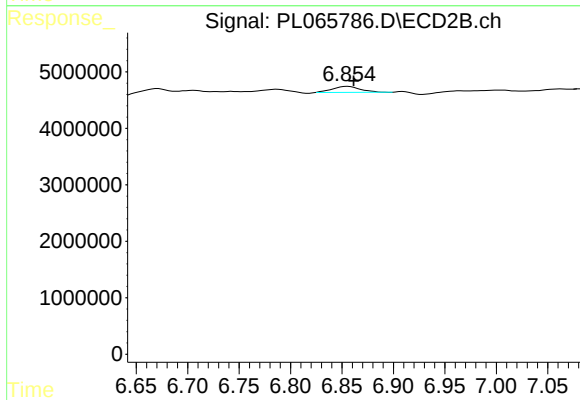
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

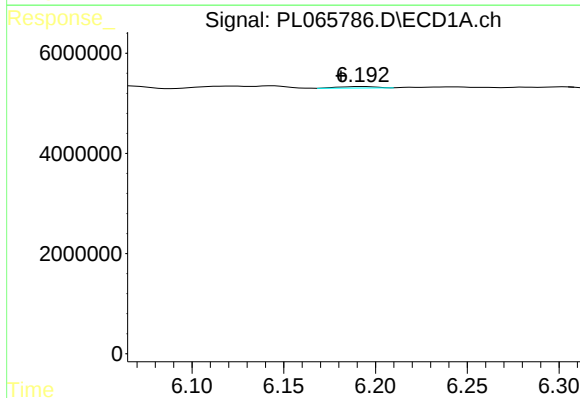
R.T.: 6.122 min
Delta R.T.: 0.011 min
Response: 672533
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



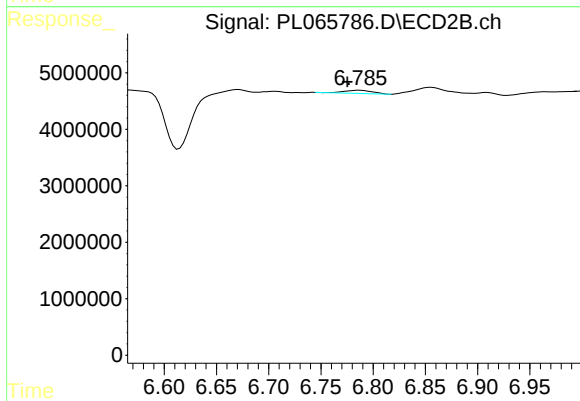
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 2013392
Conc: 0.90 ng/ml



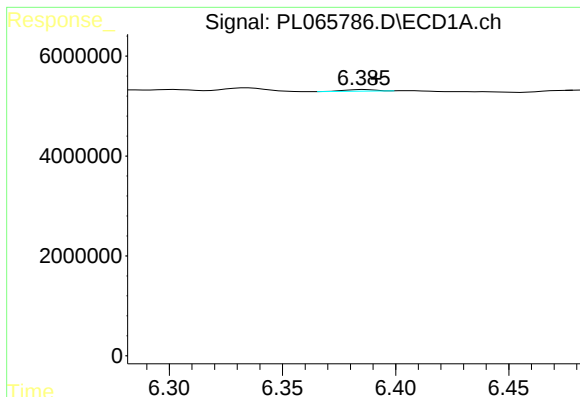
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 385110
Conc: 0.20 ng/ml



#18 Endrin aldehyde

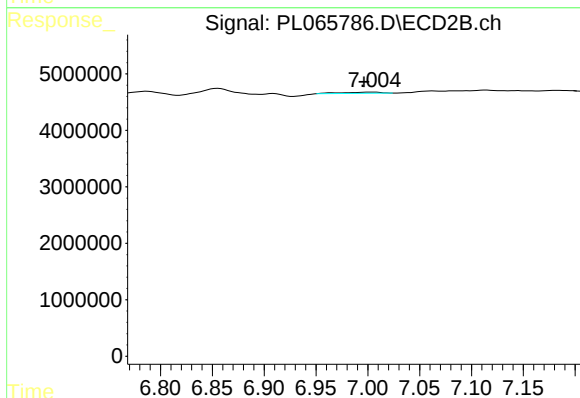
R.T.: 6.787 min
Delta R.T.: 0.011 min
Response: 1068384
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

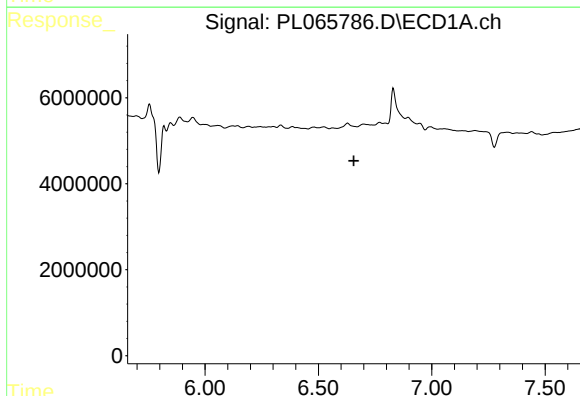
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 313906
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



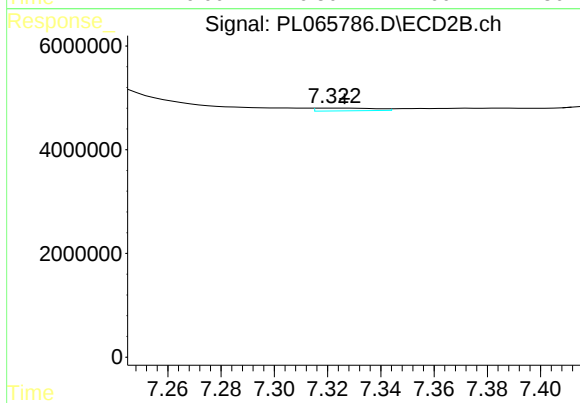
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 569774
Conc: 0.23 ng/ml



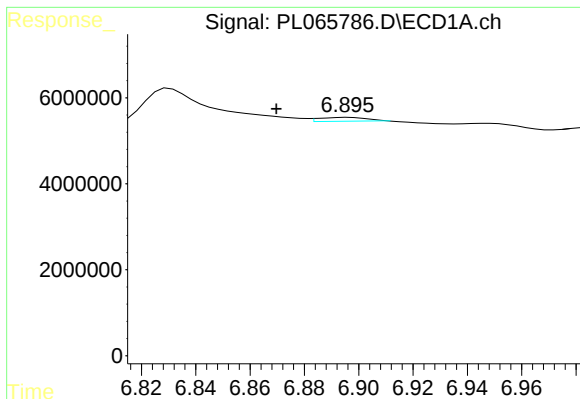
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

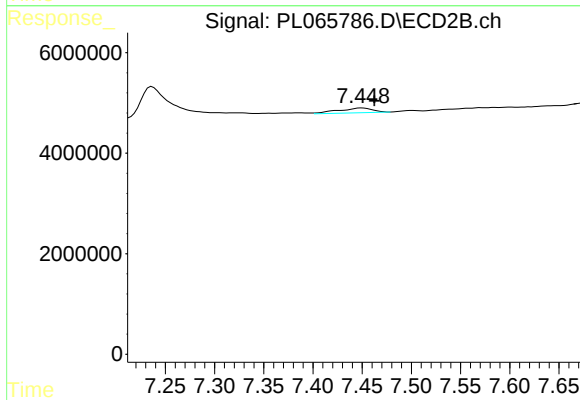
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 822433
Conc: 0.65 ng/ml



#21 Endrin ketone

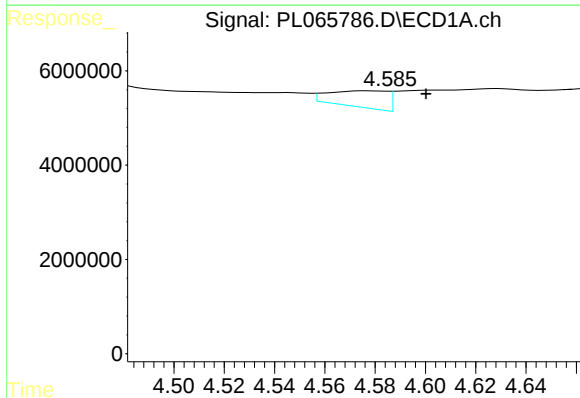
R.T.: 6.896 min
Delta R.T.: 0.027 min
Response: 1169957
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



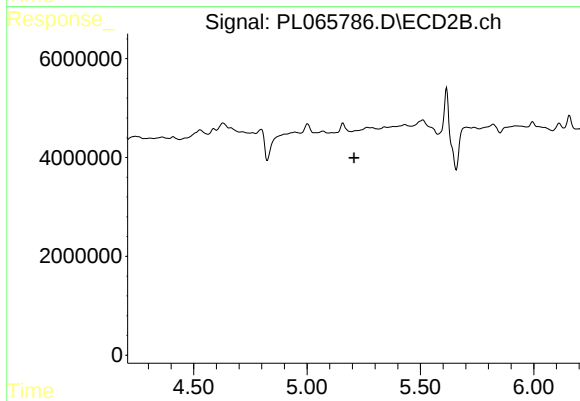
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 2257401
Conc: 0.88 ng/ml



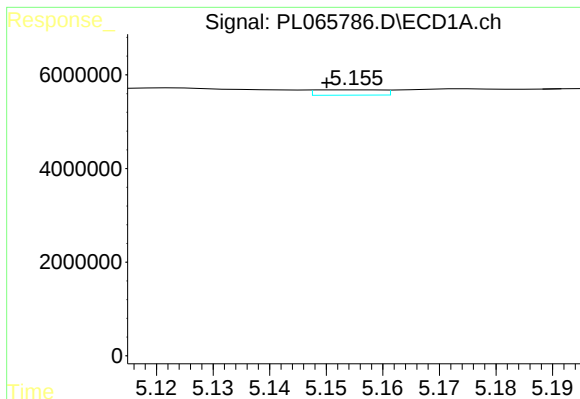
#24 Chlordane-2

R.T.: 4.576 min
Delta R.T.: -0.024 min
Response: 5617684
Conc: 48.88 ng/ml



#24 Chlordane-2

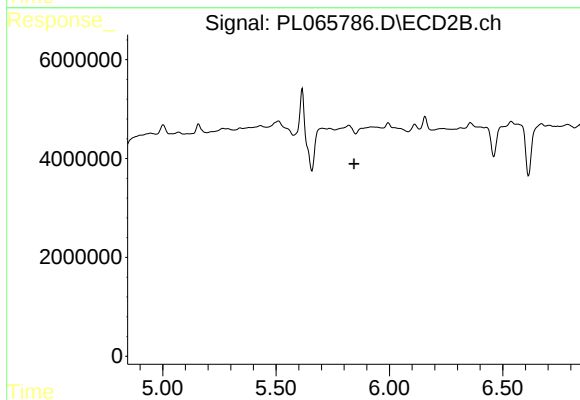
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#25 Chlordane-3

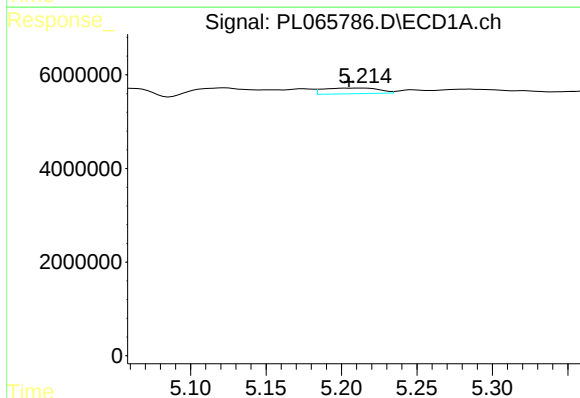
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 926541
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



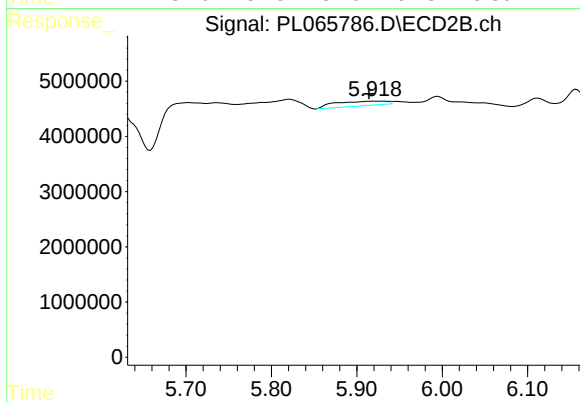
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



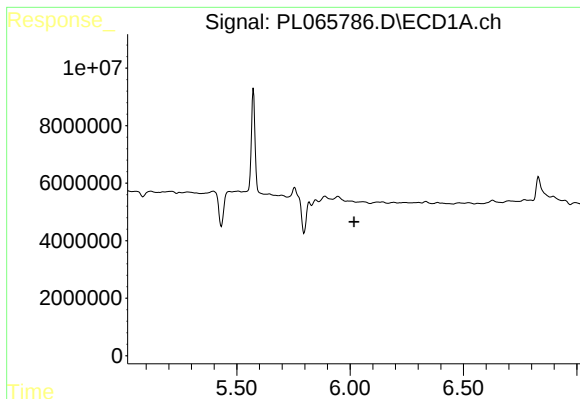
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.010 min
Response: 3090364
Conc: 10.82 ng/ml



#26 Chlordane-4

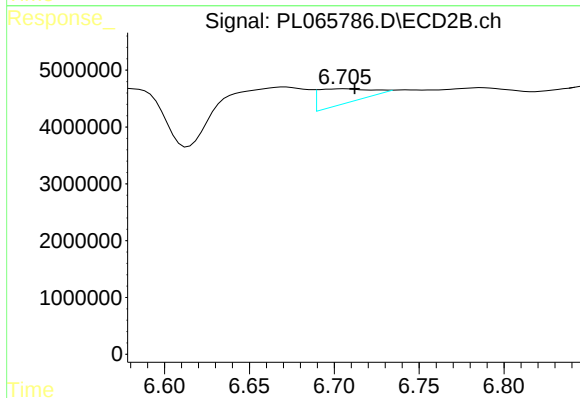
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 3471764
Conc: 6.86 ng/ml



#27 Chlordane-5

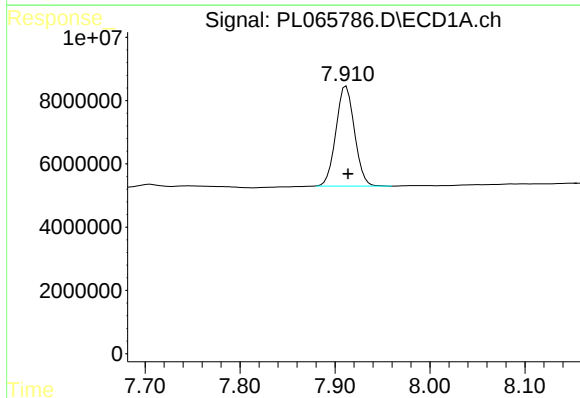
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



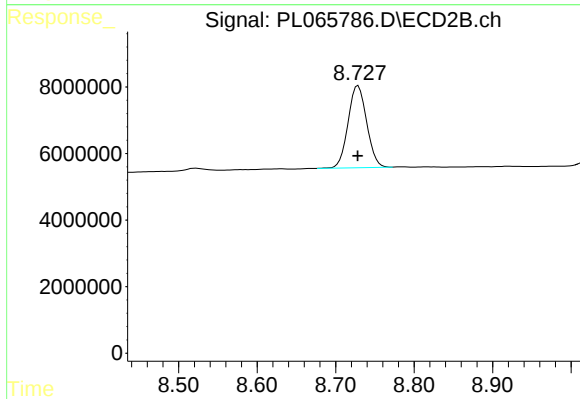
#27 Chlordane-5

R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 5303365
Conc: 63.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 43058844
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 40689281
Conc: 18.05 ng/ml