

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 01:32
 Operator : AR\AJ
 Sample : M1874-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(9-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:47:12 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...	3.279	3.782	76769026	115.9E6	29.470	42.218 #
28)	SA Decachlor...	7.912	8.729	41380117	45259907	17.867	20.075
Target Compounds							
2)	A alpha-BHC	3.703	4.159	-692784	7802189	N.D.	1.920
3)	MA gamma-BHC...	0.000	4.460	0	30462279	N.D.	8.320 #
4)	MA Heptachlor	4.265	0.000	44647638	0	12.394	N.D. #
7)	B delta-BHC	4.448f	4.853f	7594745	-1590679	2.111	N.D. #
8)	B Heptachlo...	4.929	5.610	-1431693	37365980	N.D.	12.033
9)	A Endosulfan I	5.283f	5.967	489581	64127829	0.170	23.359 #
10)	B gamma-Chl...	5.167f	5.837	1057331	962697	0.336	0.321
11)	B alpha-Chl...	5.208	0.000	8067660	0	2.593	N.D. #
12)	B 4,4'-DDE	0.000	6.093	0	1774482	N.D.	0.679 #
13)	MA Dieldrin	0.000	6.238f	0	1153838	N.D.	0.409 #
14)	MA Endrin	5.748	0.000	1521953	0	0.564	N.D. #
15)	B Endosulfa...	6.010	6.656	21193848	14962739	8.534	6.331 #
16)	A 4,4'-DDD	0.000	6.548f	0	10839656	N.D.	5.143 #
17)	MA 4,4'-DDT	6.131f	0.000	64031266	0	30.392	N.D. #
18)	B Endrin al...	6.152f	6.771	87427599	3924445	46.206	2.068 #
19)	B Endosulfa...	6.379	7.005	22941721	28380130	8.891	11.699 #
20)	A Methoxychlor	6.668	7.335	-2619037	61567331	N.D.	48.611
21)	B Endrin ke...	6.891f	7.443f	2038310	14496038	0.743	5.640 #
23)	Chlordane-1	4.085f	4.739	5263231	10624092	58.333	96.190 #
24)	Chlordane-2	0.000	5.193f	0	83505129	N.D.	729.696 #
25)	Chlordane-3	5.167f	5.837	1057331	962697	3.402	2.265 #
26)	Chlordane-4	5.208	0.000	8067660	0	28.257	N.D. #
27)	Chlordane-5	6.010	6.724	21193848	1647405	207.208	19.759 #

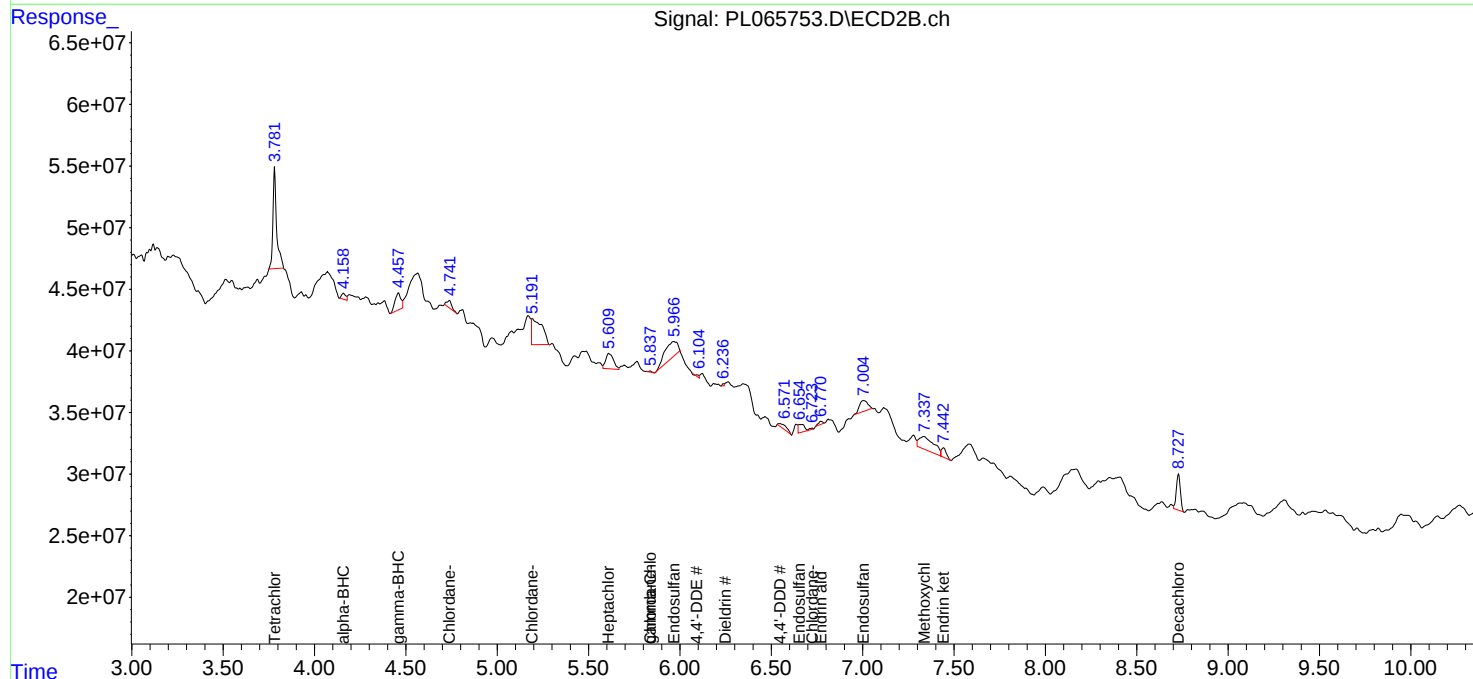
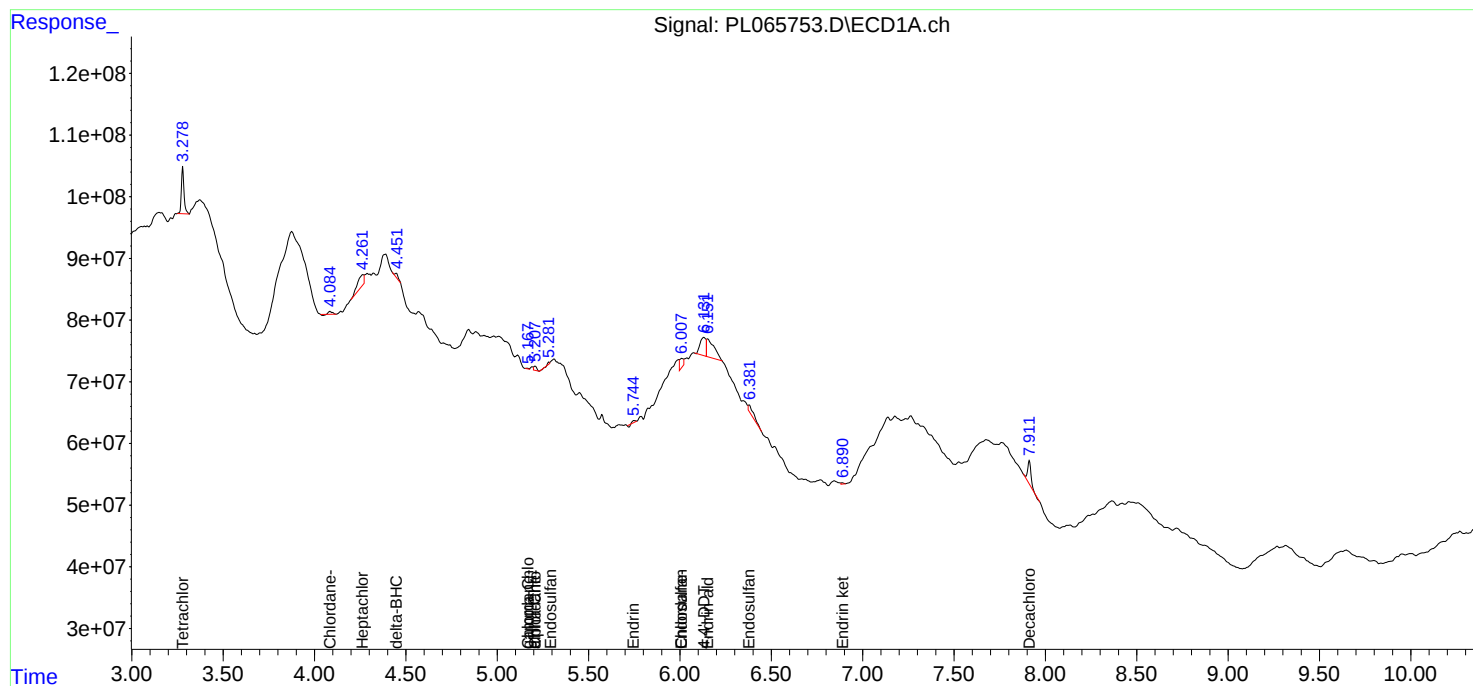
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

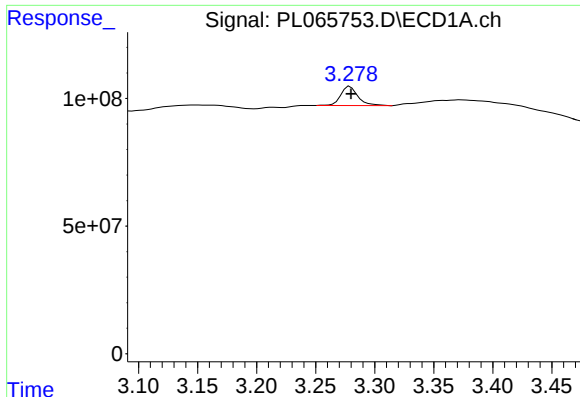
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 01:32
Operator : AR\AJ
Sample : M1874-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FS-SB18(9-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:47:12 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
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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

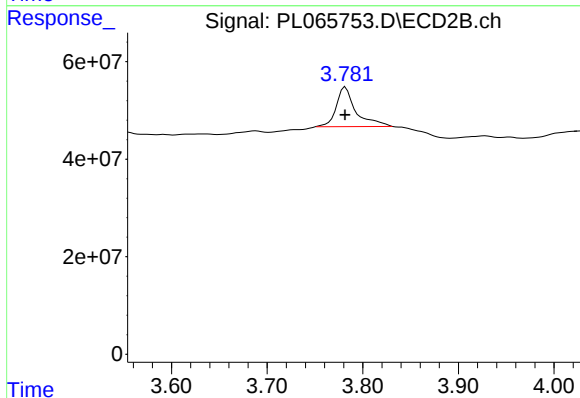




#1 Tetrachloro-m-xylene

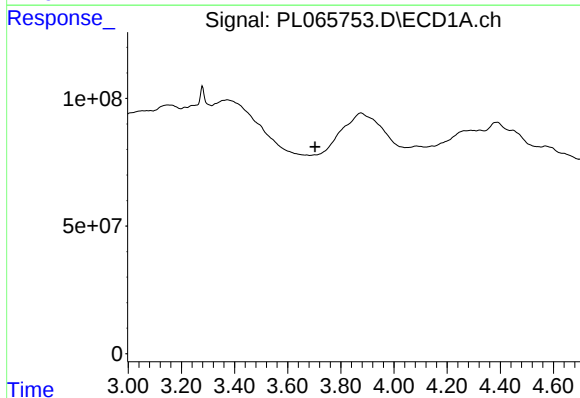
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 76769026
Conc: 29.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



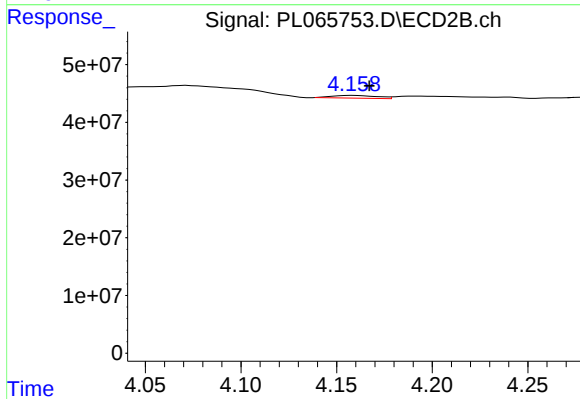
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 115885973
Conc: 42.22 ng/ml



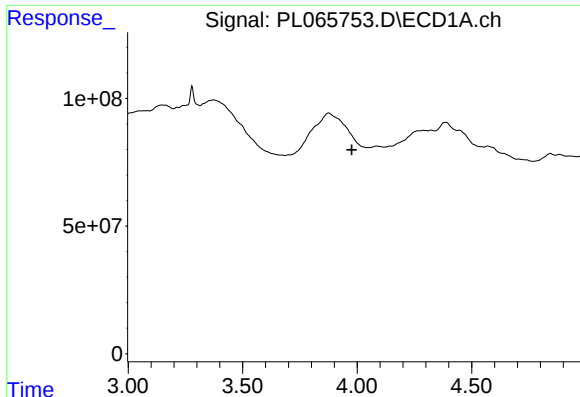
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: -692784
Conc: N.D.



#2 alpha-BHC

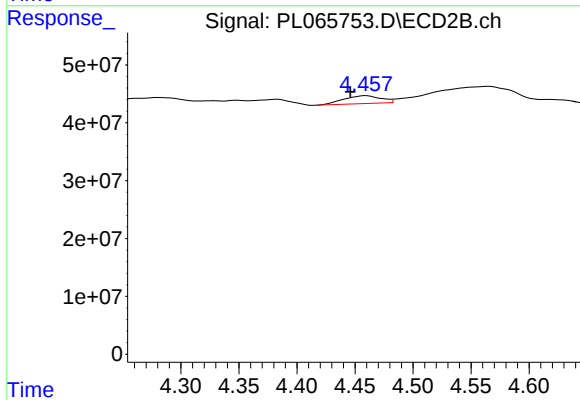
R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 7802189
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

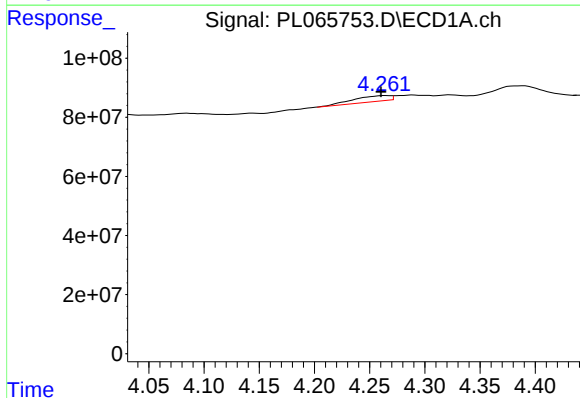
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



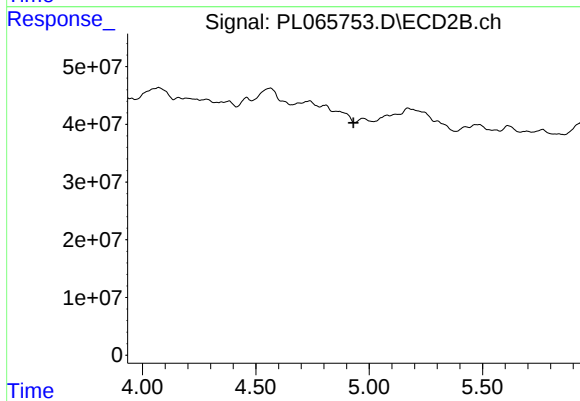
#3 gamma-BHC (Lindane)

R.T.: 4.460 min
Delta R.T.: 0.014 min
Response: 30462279
Conc: 8.32 ng/ml



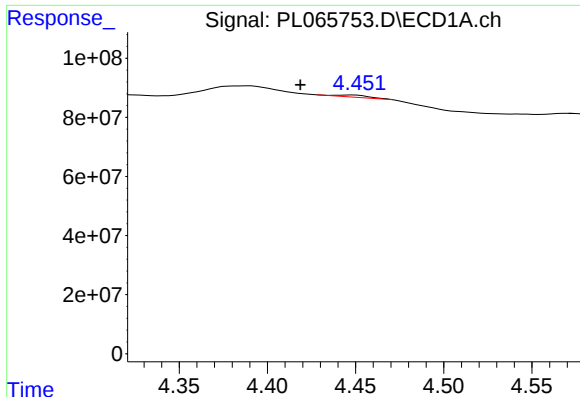
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: 0.004 min
Response: 44647638
Conc: 12.39 ng/ml



#4 Heptachlor

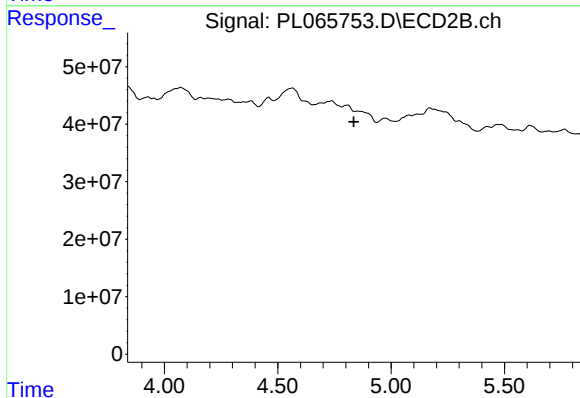
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#7 delta-BHC

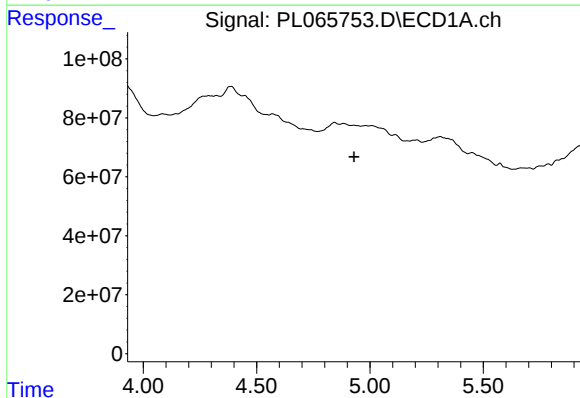
R.T.: 4.448 min
Delta R.T.: 0.029 min
Response: 7594745
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



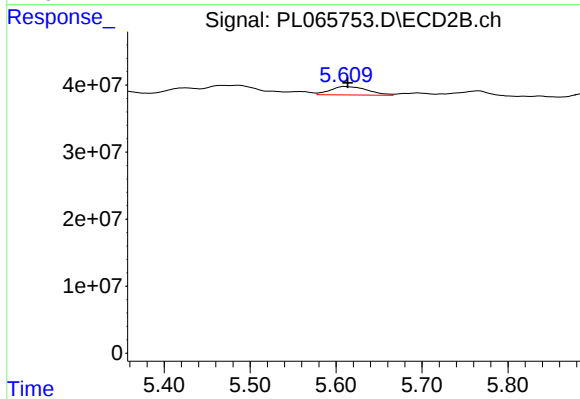
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.017 min
Response: -1590679
Conc: N.D.



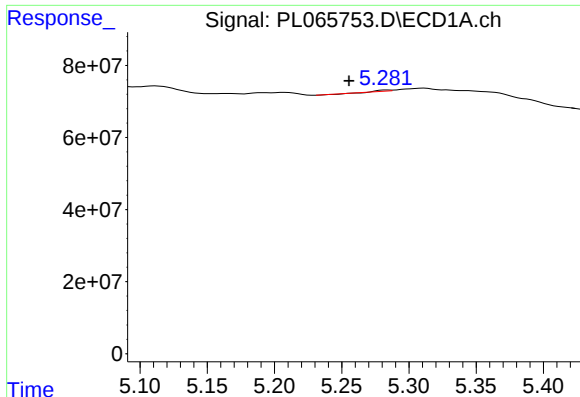
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: -1431693
Conc: N.D.



#8 Heptachlor epoxide

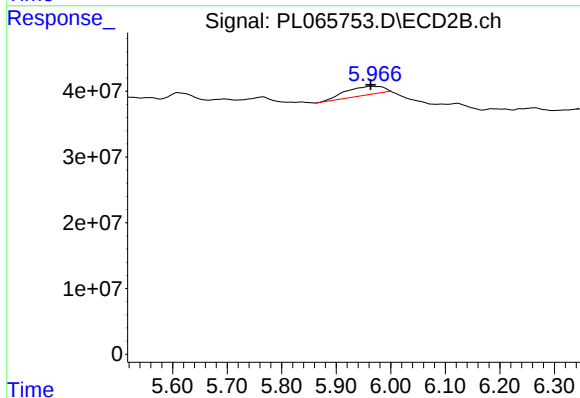
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 37365980
Conc: 12.03 ng/ml



#9 Endosulfan I

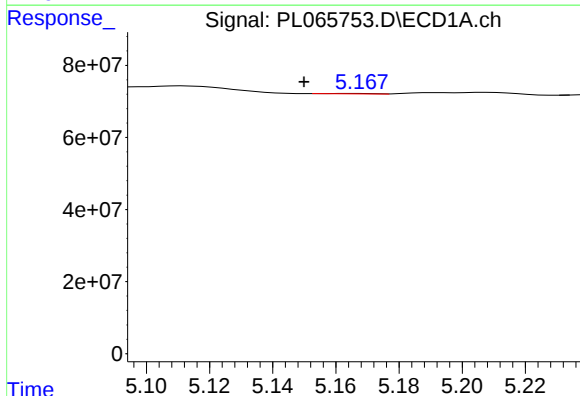
R.T.: 5.283 min
Delta R.T.: 0.028 min
Response: 489581
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



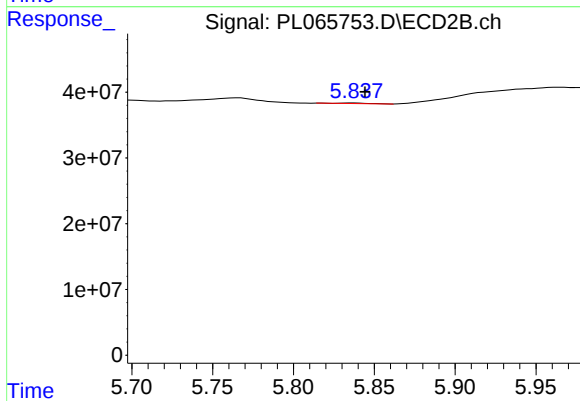
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 64127829
Conc: 23.36 ng/ml



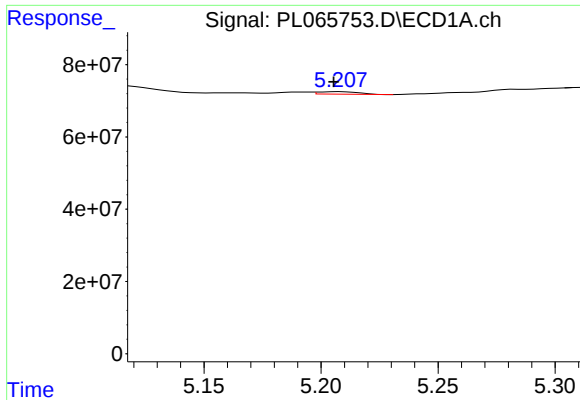
#10 gamma-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 1057331
Conc: 0.34 ng/ml



#10 gamma-Chlordane

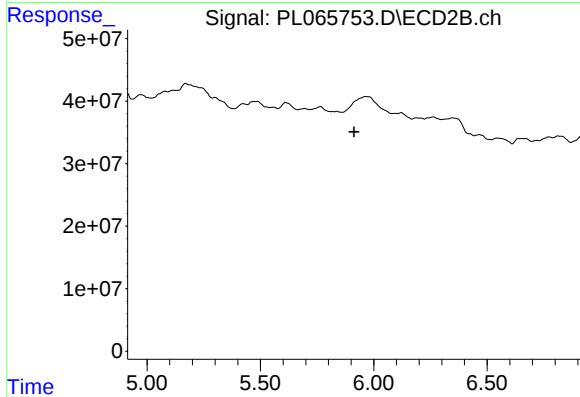
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 962697
Conc: 0.32 ng/ml



#11 alpha-Chlordane

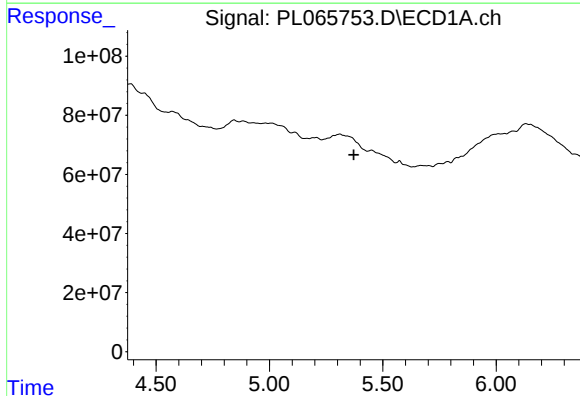
R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 8067660
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



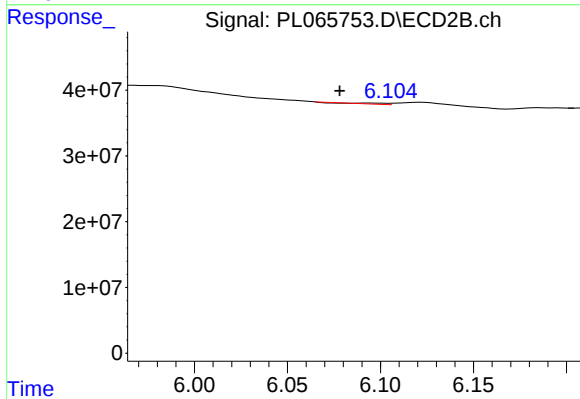
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



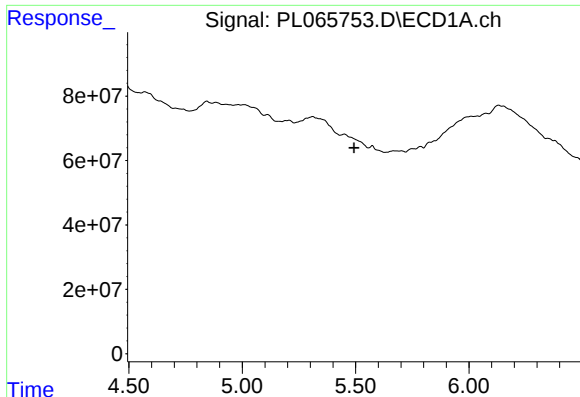
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

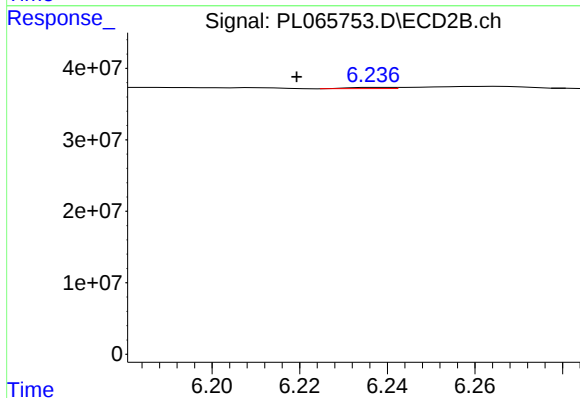
R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 1774482
Conc: 0.68 ng/ml



#13 Dieldrin

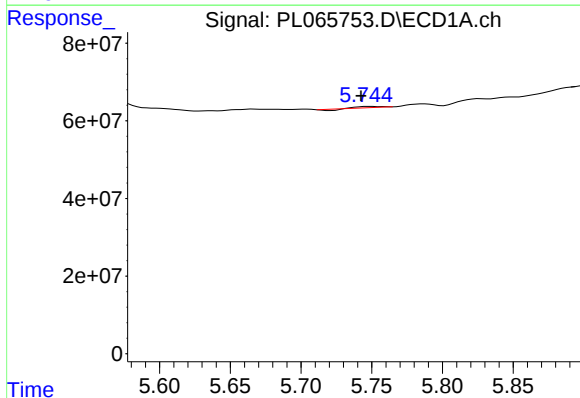
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



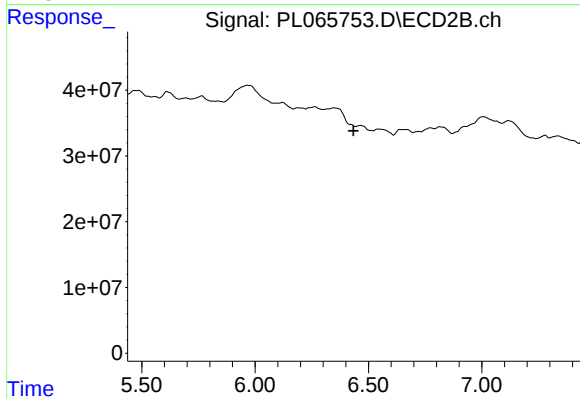
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: 1153838
Conc: 0.41 ng/ml



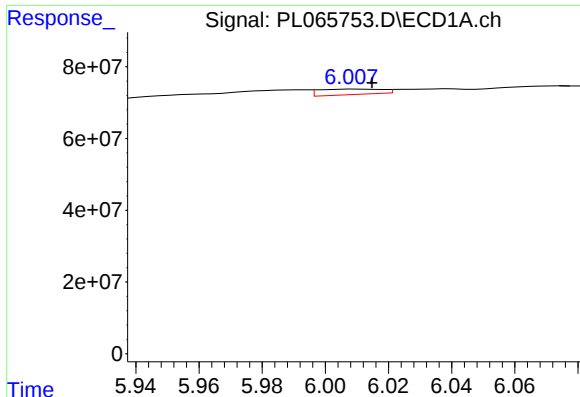
#14 Endrin

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 1521953
Conc: 0.56 ng/ml



#14 Endrin

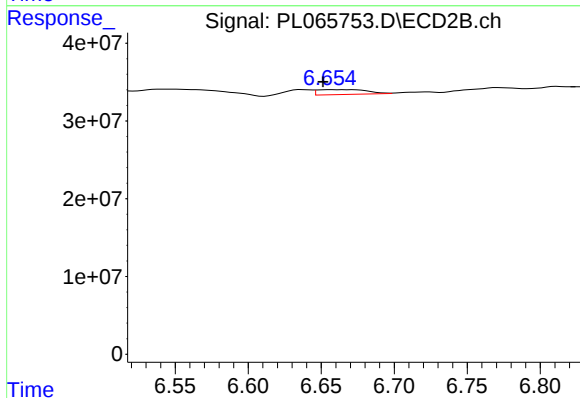
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

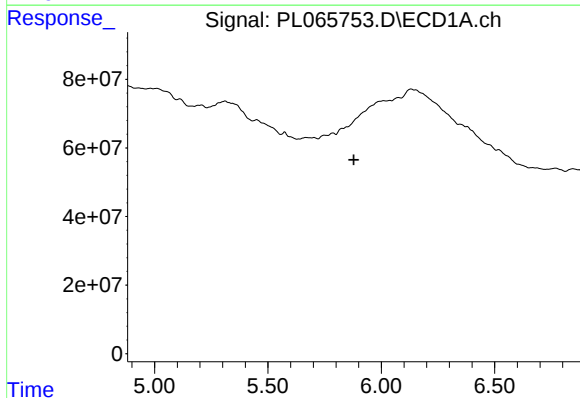
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 21193848
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



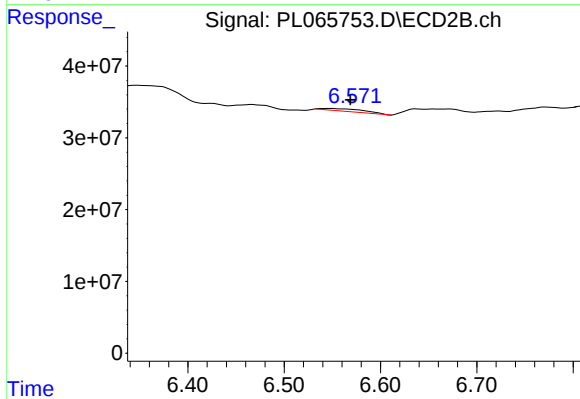
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 14962739
Conc: 6.33 ng/ml



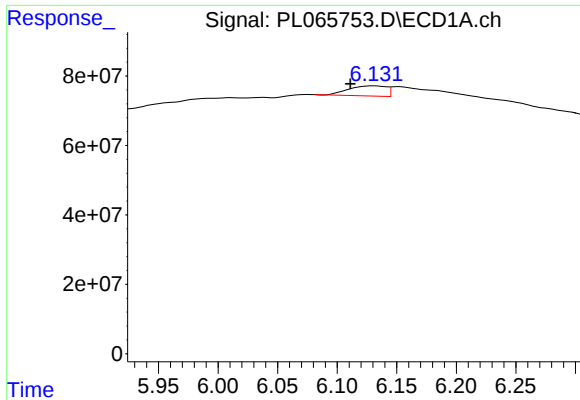
#16 4,4'-DDD

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



#16 4,4'-DDD

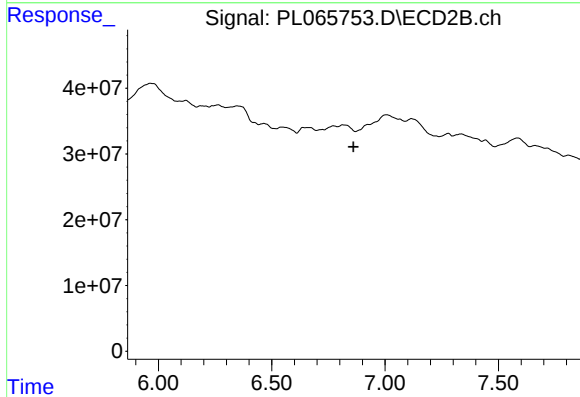
R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 10839656
Conc: 5.14 ng/ml



#17 4,4'-DDT

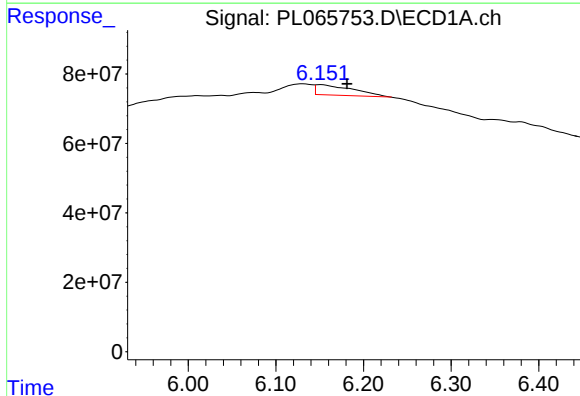
R.T.: 6.131 min
Delta R.T.: 0.020 min
Response: 64031266
Conc: 30.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



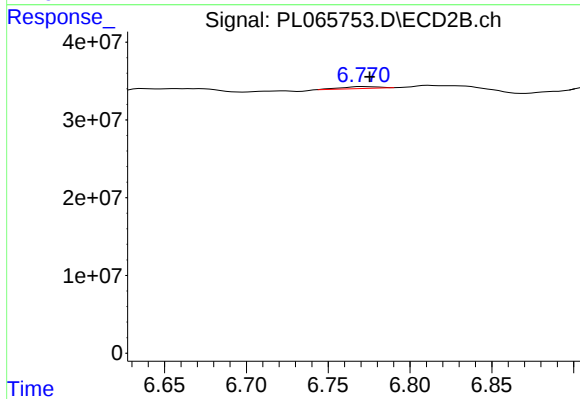
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



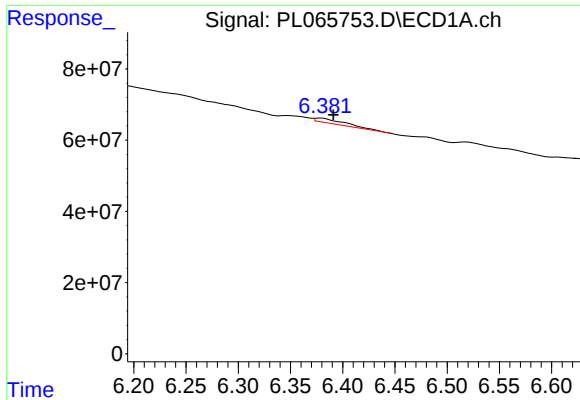
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: -0.030 min
Response: 87427599
Conc: 46.21 ng/ml



#18 Endrin aldehyde

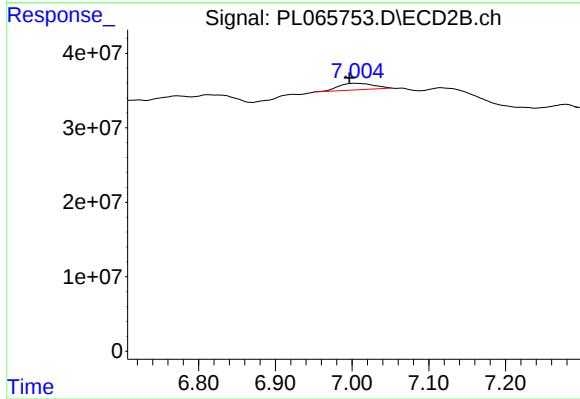
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 3924445
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

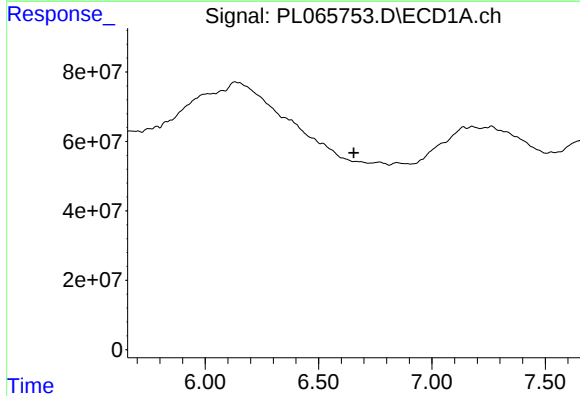
R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 22941721
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



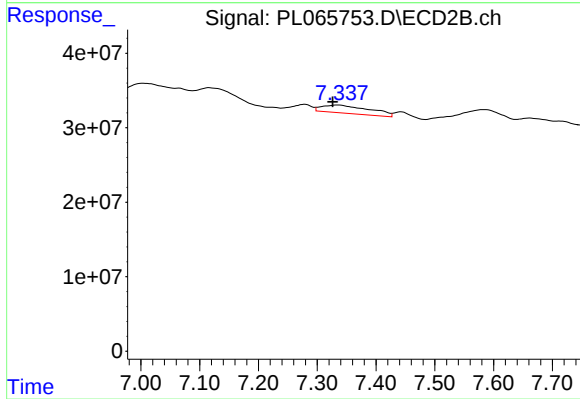
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 28380130
Conc: 11.70 ng/ml



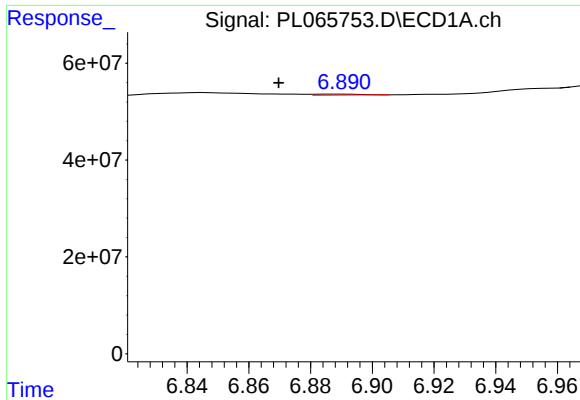
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: -2619037
Conc: N.D.



#20 Methoxychlor

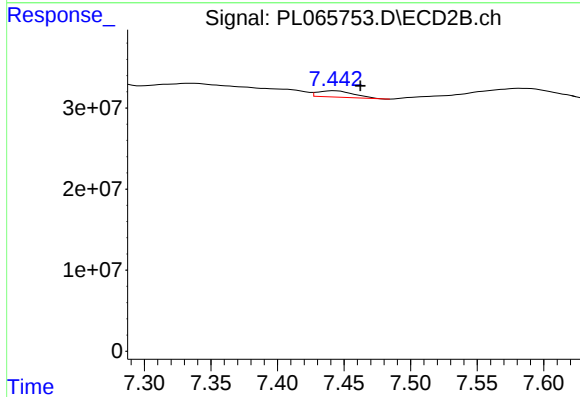
R.T.: 7.335 min
Delta R.T.: 0.009 min
Response: 61567331
Conc: 48.61 ng/ml



#21 Endrin ketone

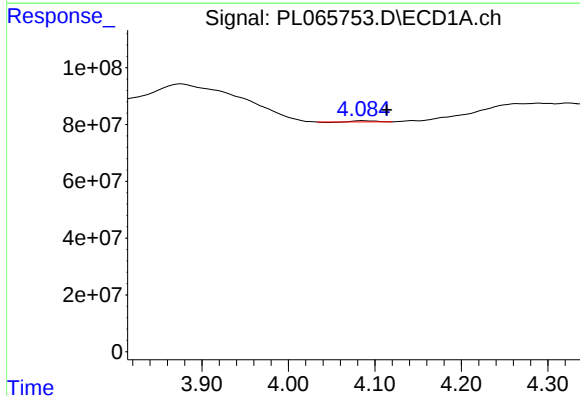
R.T.: 6.891 min
Delta R.T.: 0.021 min
Response: 2038310
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



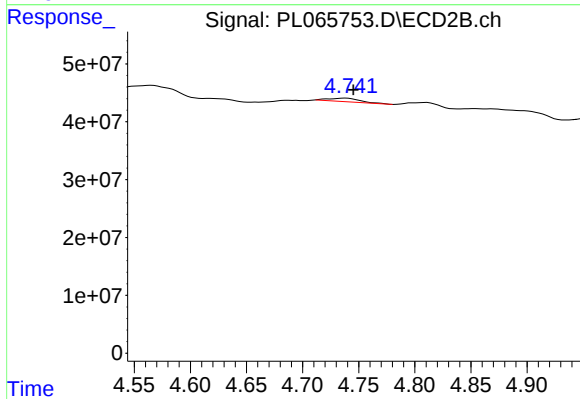
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: -0.019 min
Response: 14496038
Conc: 5.64 ng/ml



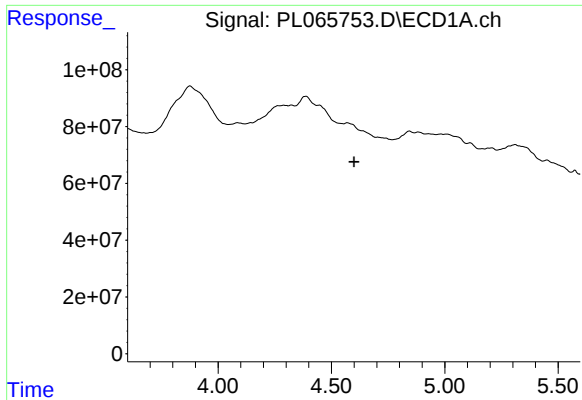
#23 Chlordane-1

R.T.: 4.085 min
Delta R.T.: -0.029 min
Response: 5263231
Conc: 58.33 ng/ml



#23 Chlordane-1

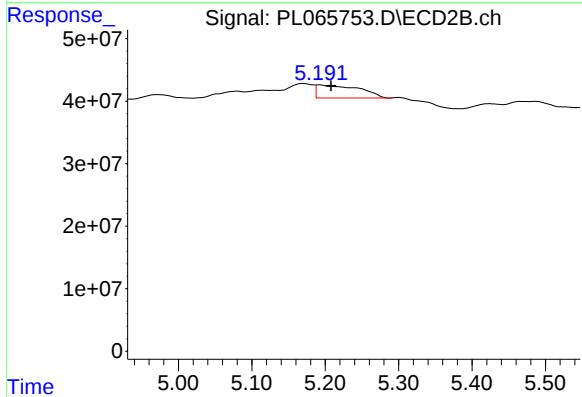
R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 10624092
Conc: 96.19 ng/ml



#24 Chlordane-2

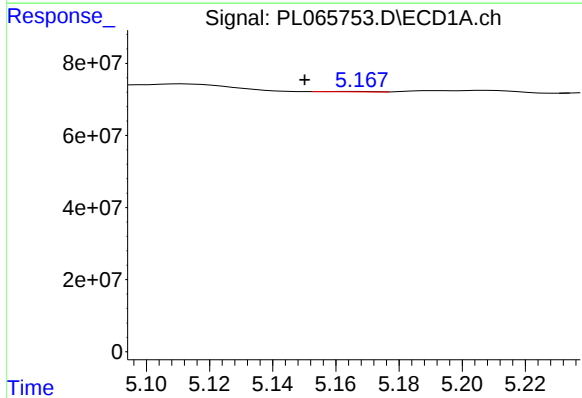
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



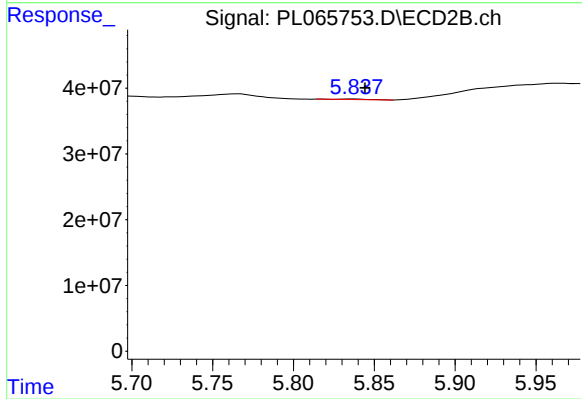
#24 Chlordane-2

R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 83505129
Conc: 729.70 ng/ml



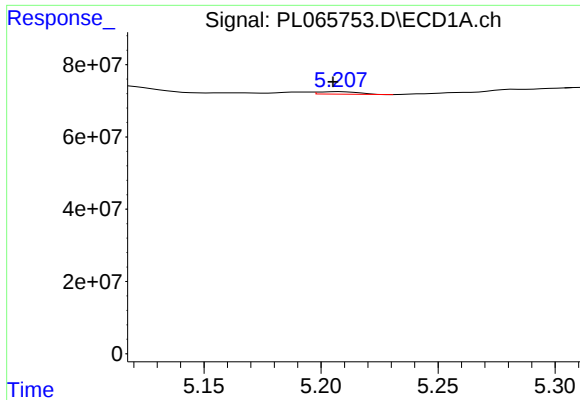
#25 Chlordane-3

R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 1057331
Conc: 3.40 ng/ml



#25 Chlordane-3

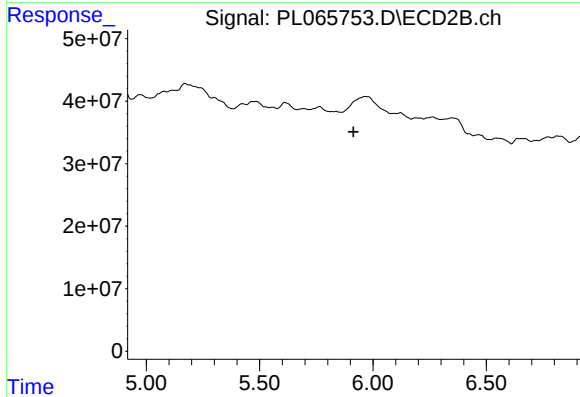
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 962697
Conc: 2.26 ng/ml



#26 Chlordane-4

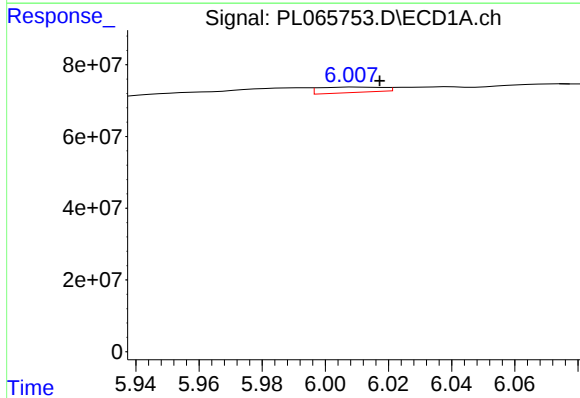
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 8067660
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



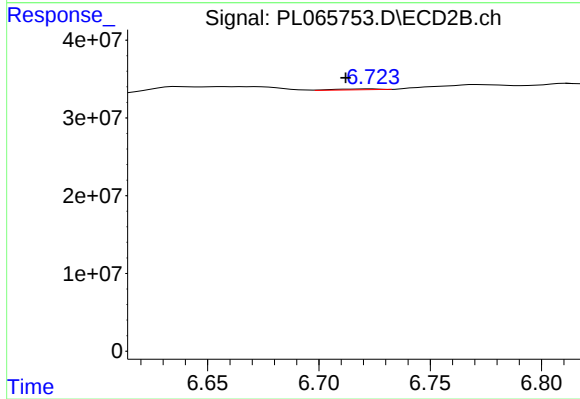
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



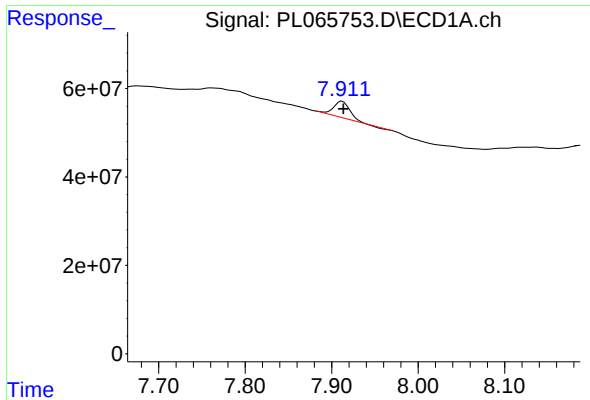
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 21193848
Conc: 207.21 ng/ml



#27 Chlordane-5

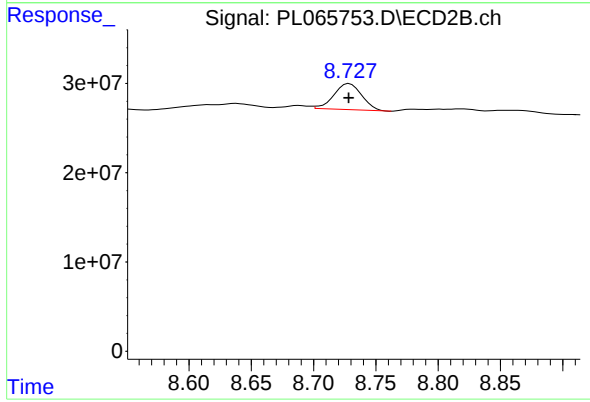
R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 1647405
Conc: 19.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 41380117
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(9-10)



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 45259907
Conc: 20.08 ng/ml