

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 04:53
 Operator : AR\AJ
 Sample : M1817-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:11:12 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	46986778	39805819	18.037	14.501
28)	SA Decachlor...	7.912	8.730	26952972	27225725	11.638	12.076
Target Compounds							
2)	A alpha-BHC	0.000	4.170	0	4108028	N.D.	1.011 #
3)	MA gamma-BHC...	3.965	4.450	4025747	22177090	1.088	6.057 #
4)	MA Heptachlor	4.282f	4.912f	30131511	7248753	8.364	2.054 #
5)	MB Aldrin	4.480f	5.223	11506068	1765423	3.370	0.535 #
6)	B beta-BHC	0.000	4.621	0	28357027	N.D.	16.280 #
7)	B delta-BHC	4.443f	4.850	30903750	-2380496	8.591	N.D. #
8)	B Heptachlo...	0.000	5.615	0	40590487	N.D.	13.071 #
9)	A Endosulfan I	5.269	0.000	89727283	0	31.137	N.D. #
10)	B gamma-Chl...	5.151	5.847	67477007	12273285	21.442	4.091 #
11)	B alpha-Chl...	5.207	5.911	182.0E6	5101594	58.482	1.724 #
12)	B 4,4'-DDE	0.000	6.072	0	7278268	N.D.	2.786 #
13)	MA Dieldrin	0.000	6.222	0	24344998	N.D.	8.638 #
14)	MA Endrin	0.000	6.438	0	6547285	N.D.	2.629 #
15)	B Endosulfa...	6.004	6.661	210.5E6	47274794	84.770	20.003 #
16)	A 4,4'-DDD	5.885	0.000	32275484	0	14.224	N.D. #
17)	MA 4,4'-DDT	0.000	6.837f	0	773050	N.D.	0.345 #
19)	B Endosulfa...	6.397	7.007	1873033	846030	0.726	0.349 #
20)	A Methoxychlor	0.000	7.338	0	127.6E6	N.D.	100.787 #
21)	B Endrin ke...	6.862	7.476	23442689	20728763	8.548	8.065
23)	Chlordane-1	4.110	4.759	51802874	-476613	574.137	N.D. #
24)	Chlordane-2	4.598	5.206	40018132	6676396	348.185	58.341 #
25)	Chlordane-3	5.151	5.847	67477007	12273285	217.101	28.875 #
26)	Chlordane-4	5.207	5.911	182.0E6	5101594	637.327	10.085 #
27)	Chlordane-5	6.004	6.737f	210.5E6	1965731	2058.301	23.577 #

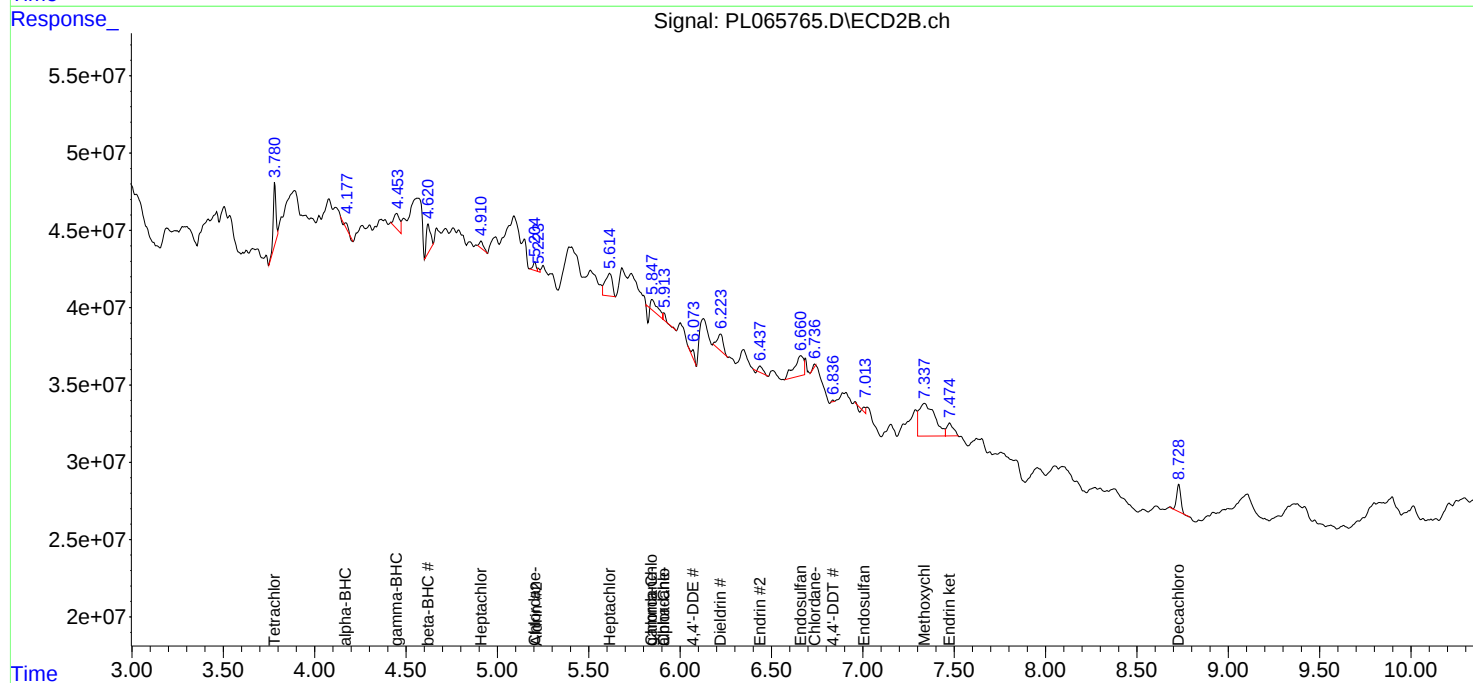
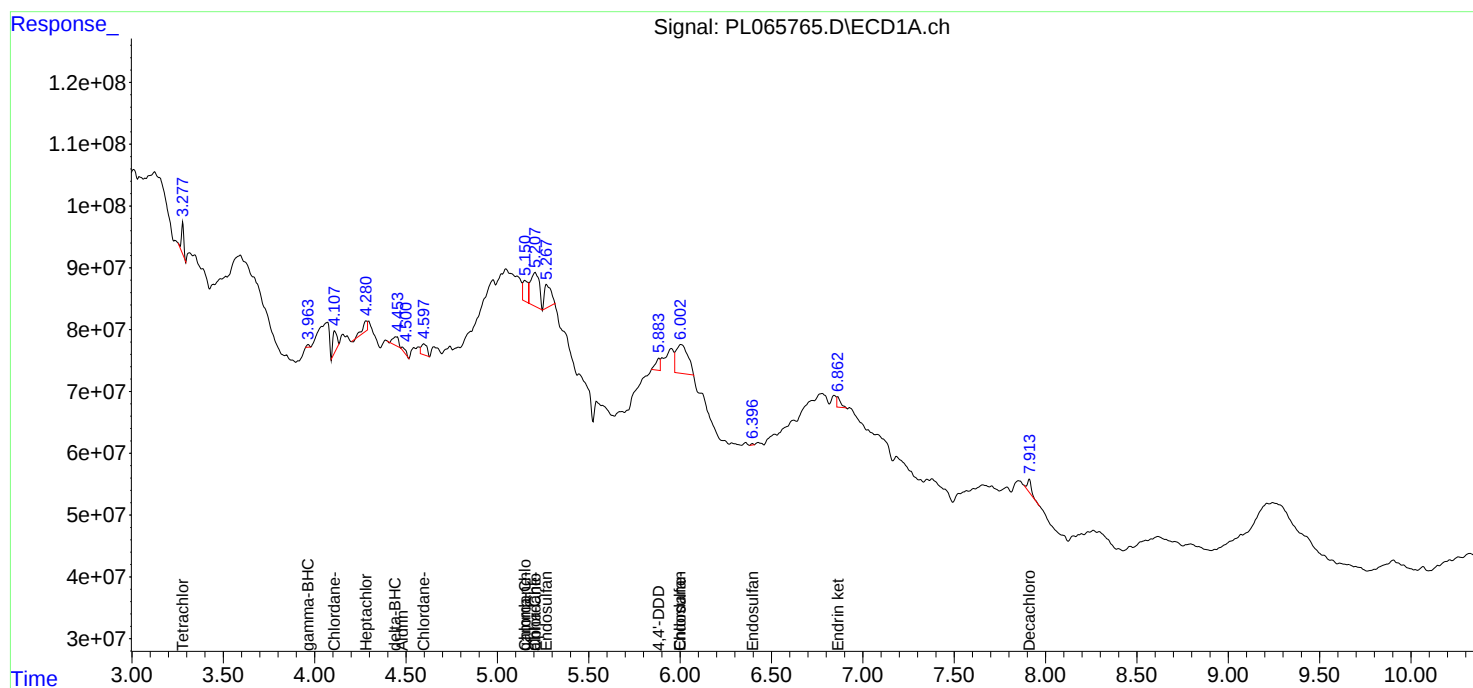
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

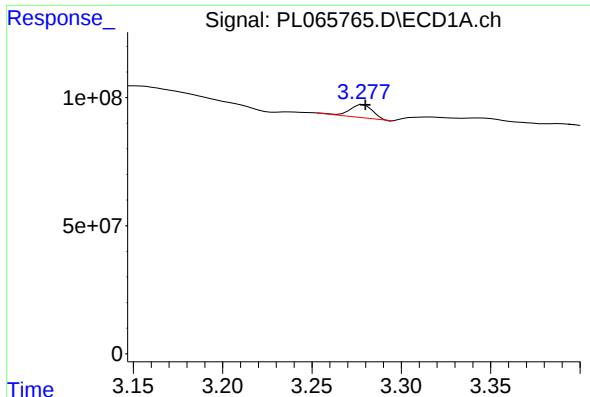
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065765.D
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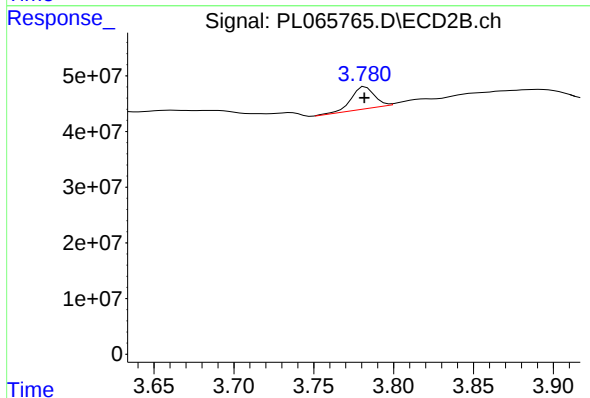




#1 Tetrachloro-m-xylene

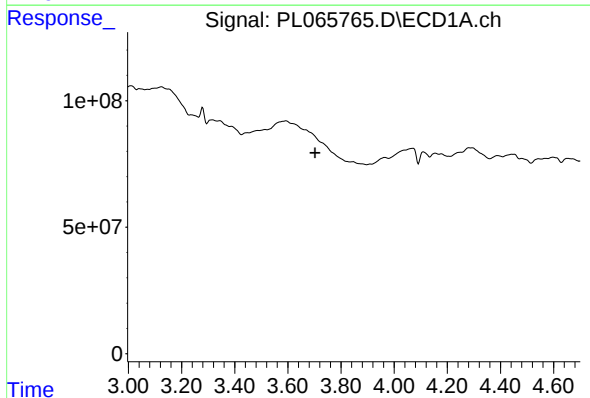
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 46986778
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



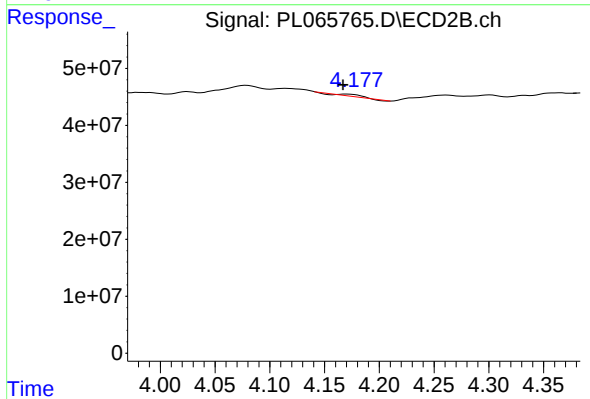
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 39805819
Conc: 14.50 ng/ml



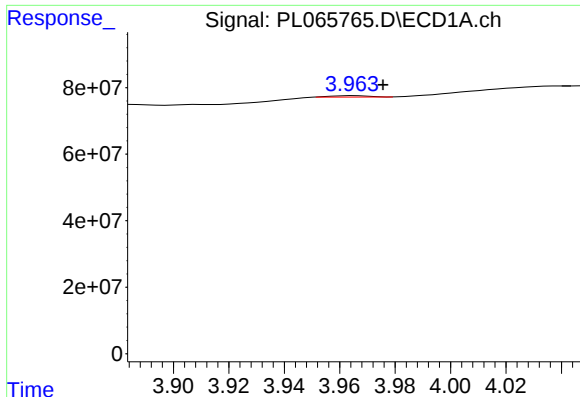
#2 alpha-BHC

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



#2 alpha-BHC

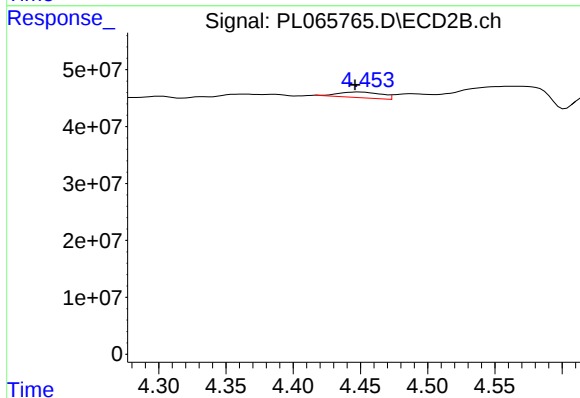
R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 4108028
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

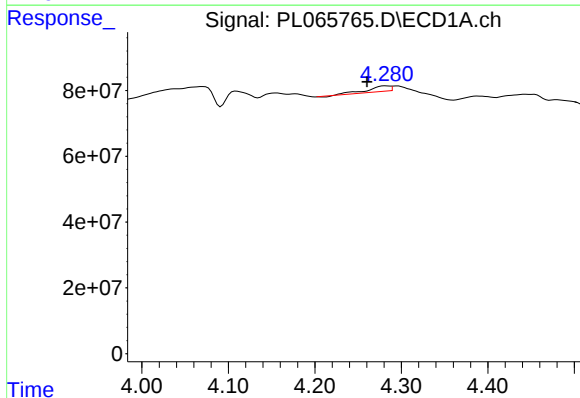
R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 4025747
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



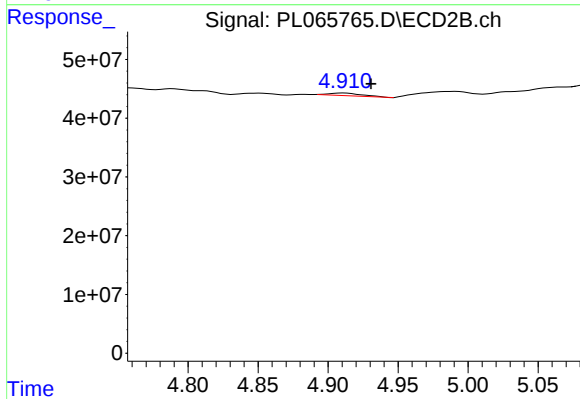
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.004 min
Response: 22177090
Conc: 6.06 ng/ml



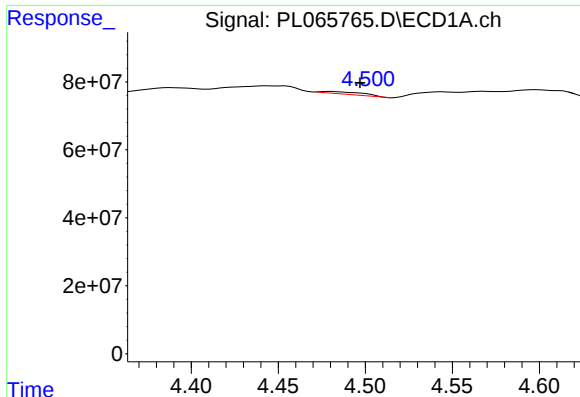
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: 0.022 min
Response: 30131511
Conc: 8.36 ng/ml



#4 Heptachlor

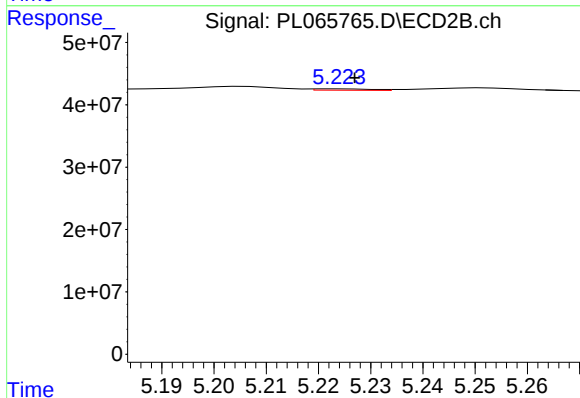
R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 7248753
Conc: 2.05 ng/ml



#5 Aldrin

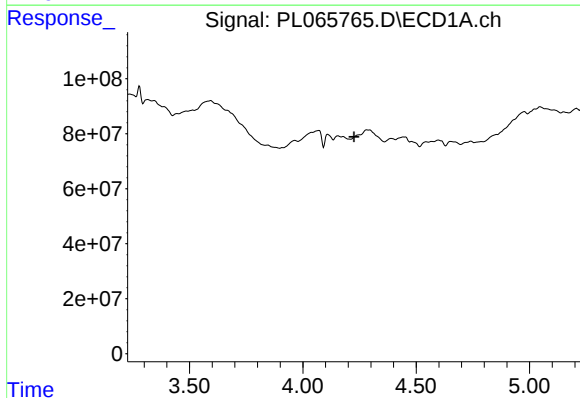
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 11506068
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



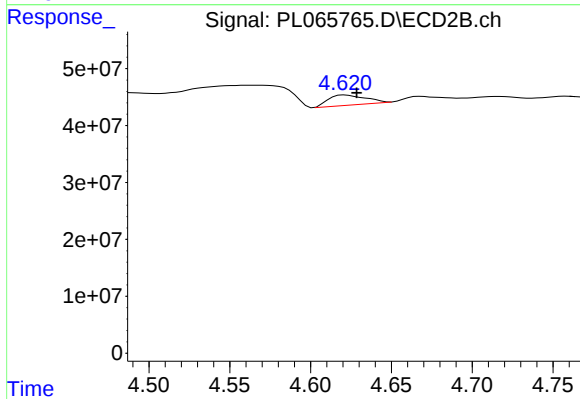
#5 Aldrin

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 1765423
Conc: 0.53 ng/ml



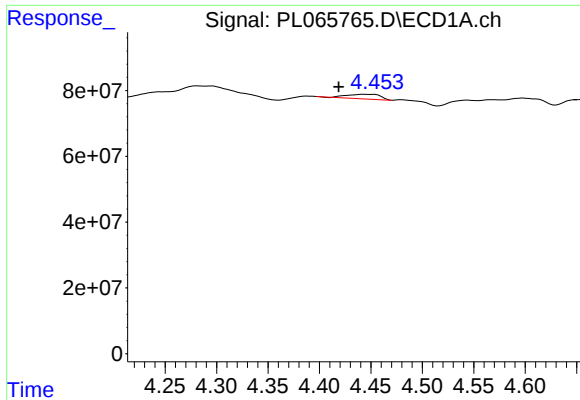
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

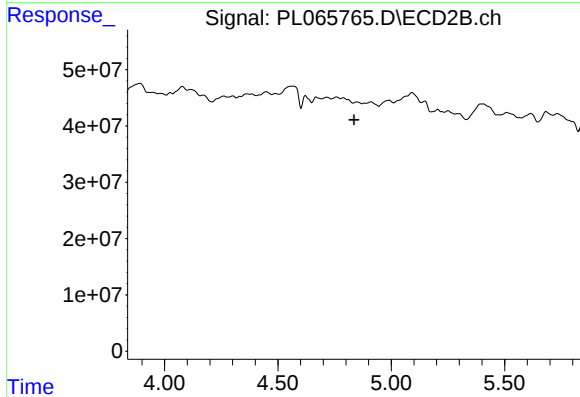
R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 28357027
Conc: 16.28 ng/ml



#7 delta-BHC

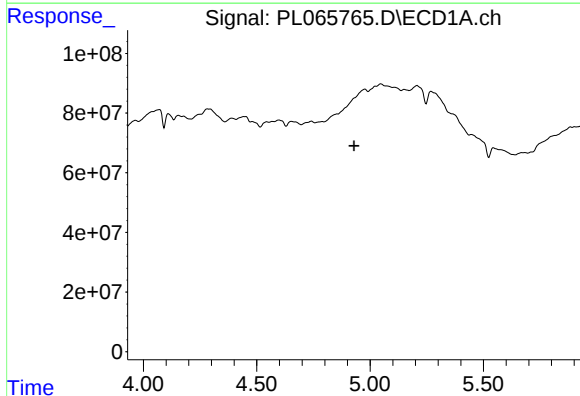
R.T.: 4.443 min
Delta R.T.: 0.024 min
Response: 30903750
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



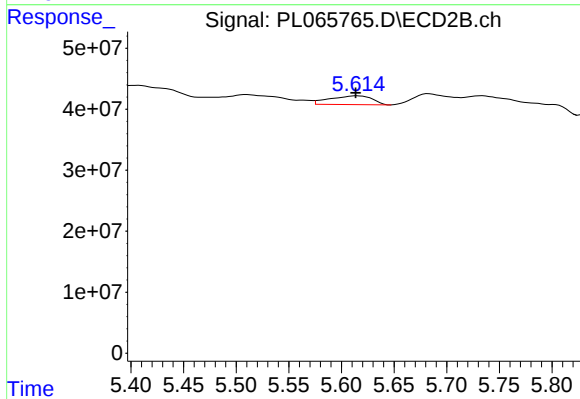
#7 delta-BHC

R.T.: 4.850 min
Delta R.T.: 0.014 min
Response: -2380496
Conc: N.D.



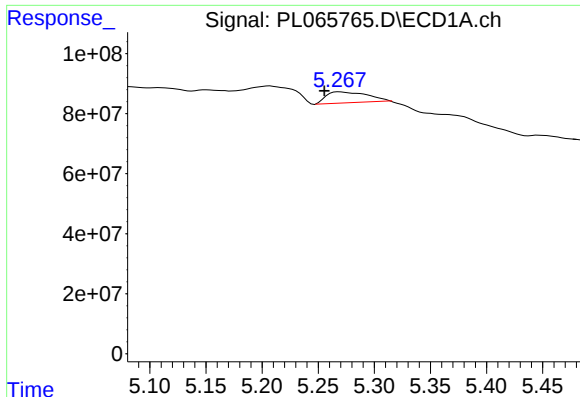
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

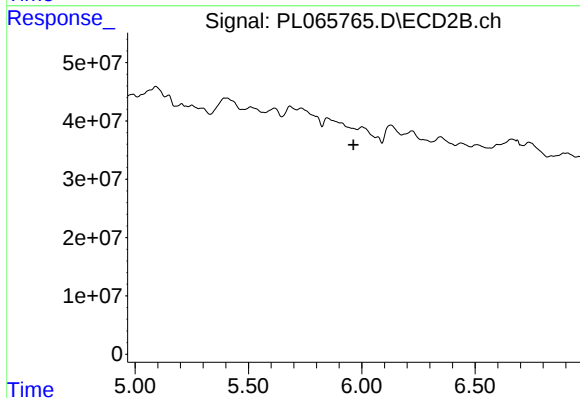
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 40590487
Conc: 13.07 ng/ml



#9 Endosulfan I

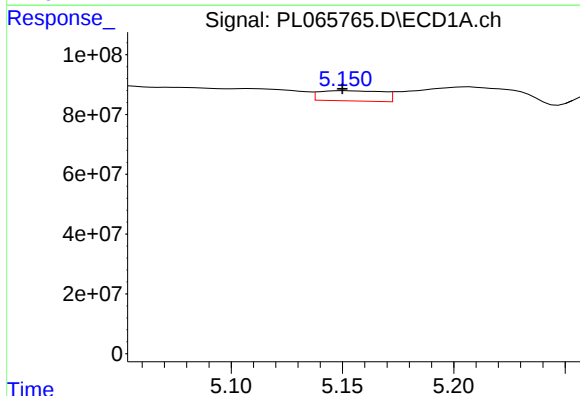
R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 89727283
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



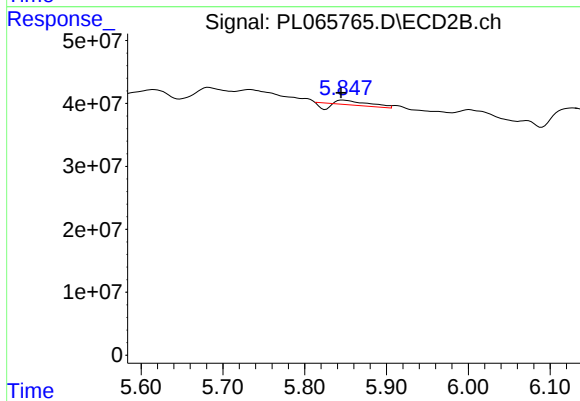
#9 Endosulfan I

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



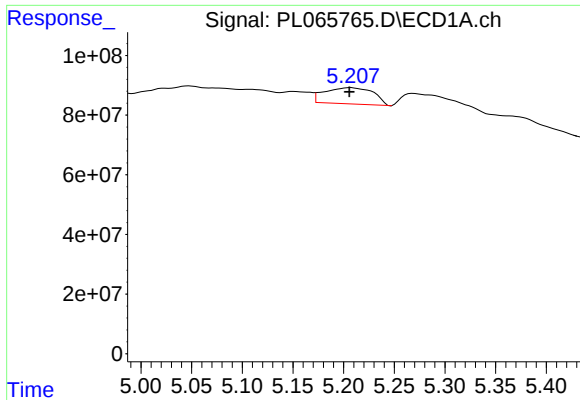
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 67477007
Conc: 21.44 ng/ml



#10 gamma-Chlordane

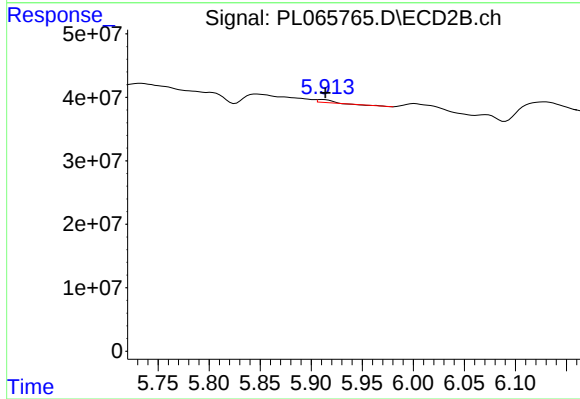
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 12273285
Conc: 4.09 ng/ml



#11 alpha-Chlordane

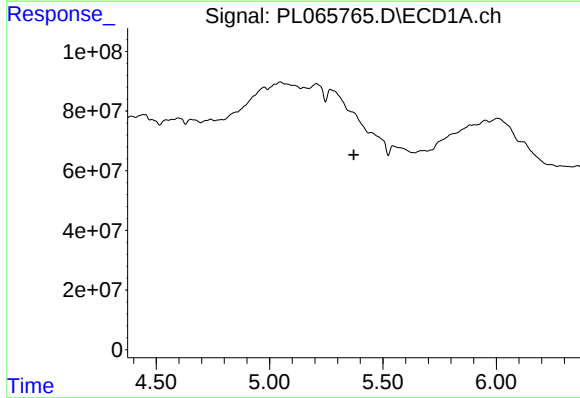
R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 181965649
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



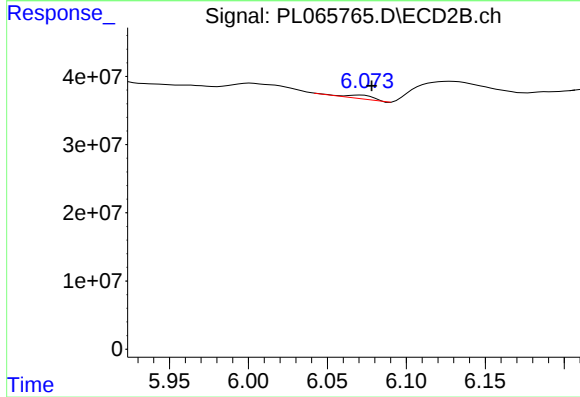
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 5101594
Conc: 1.72 ng/ml



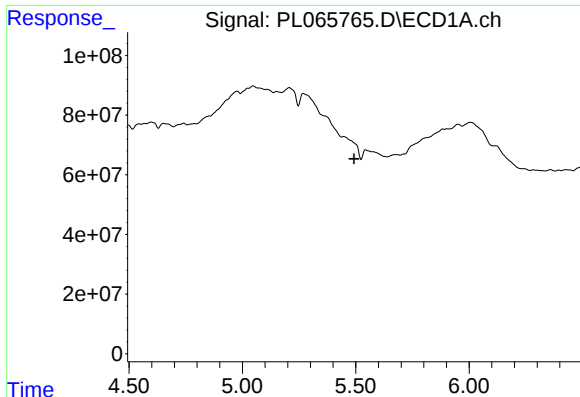
#12 4,4'-DDE

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



#12 4,4'-DDE

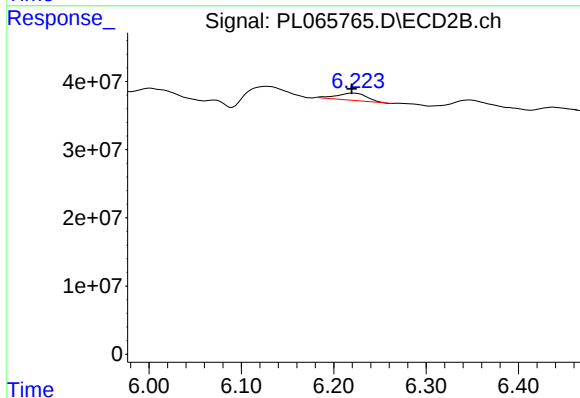
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 7278268
Conc: 2.79 ng/ml



#13 Dieldrin

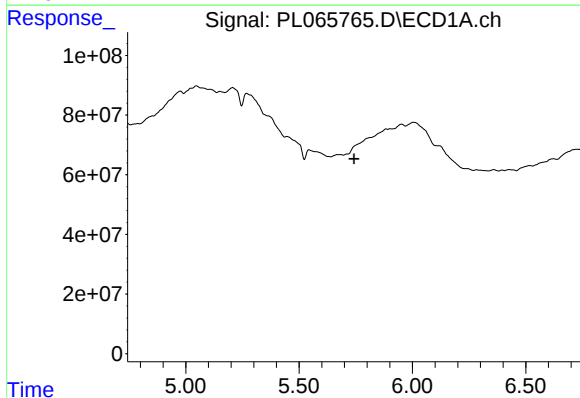
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



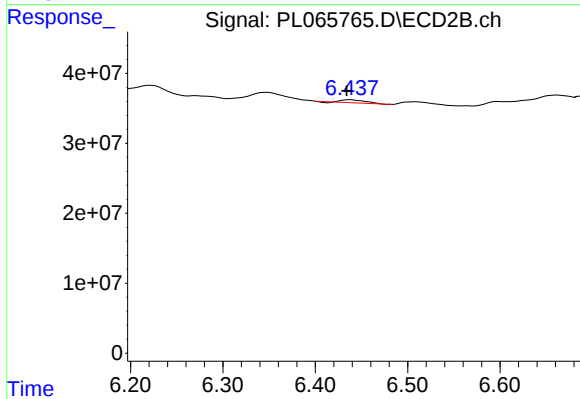
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 24344998
Conc: 8.64 ng/ml



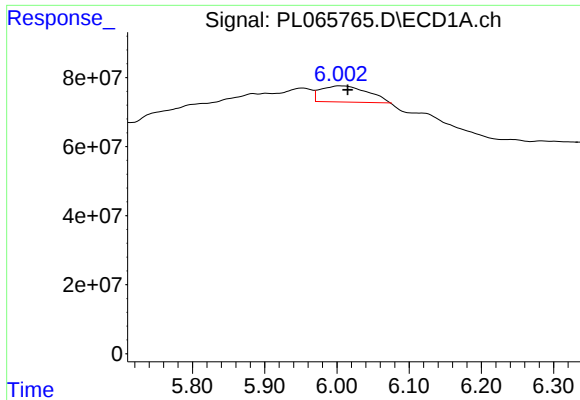
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#14 Endrin

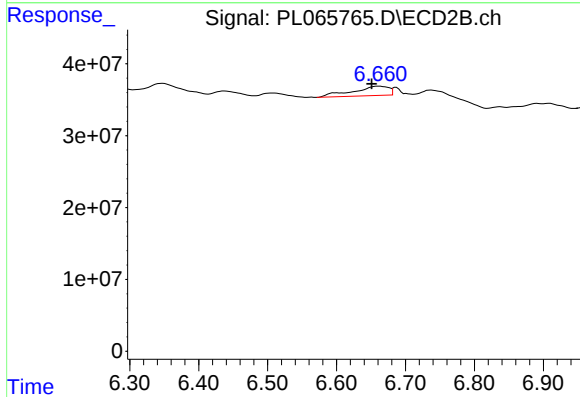
R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 6547285
Conc: 2.63 ng/ml



#15 Endosulfan II

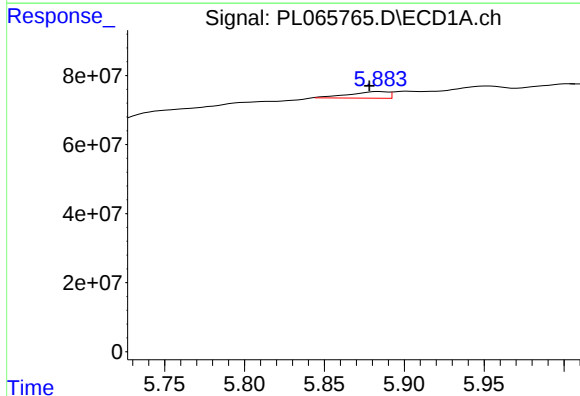
R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 210529001
Conc: 84.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



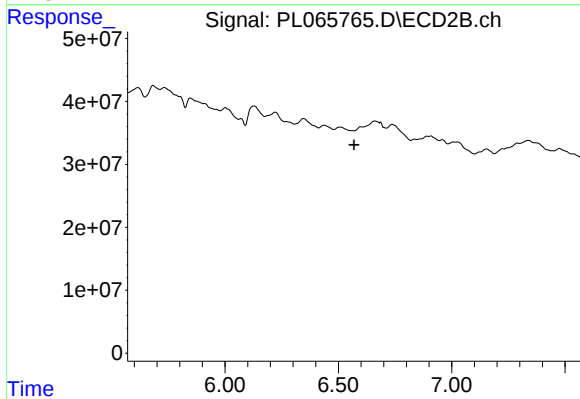
#15 Endosulfan II

R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 47274794
Conc: 20.00 ng/ml



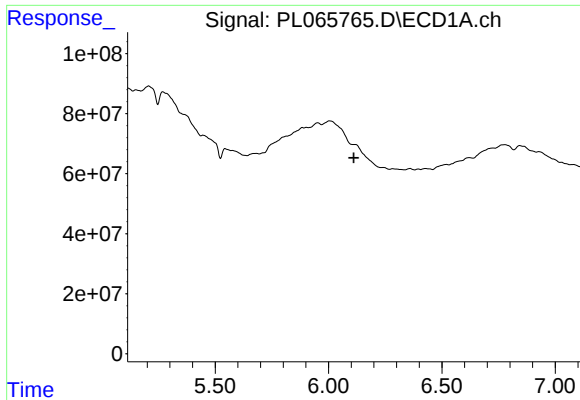
#16 4,4'-DDD

R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 32275484
Conc: 14.22 ng/ml



#16 4,4'-DDD

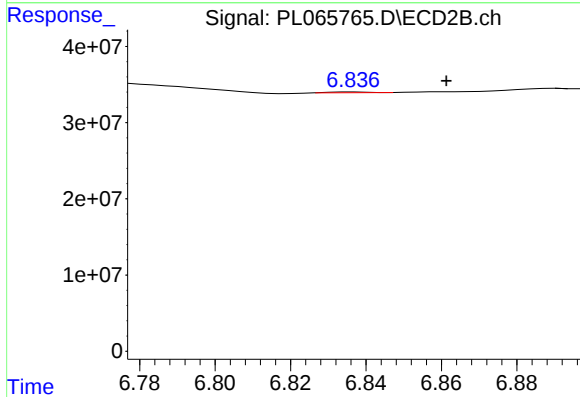
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

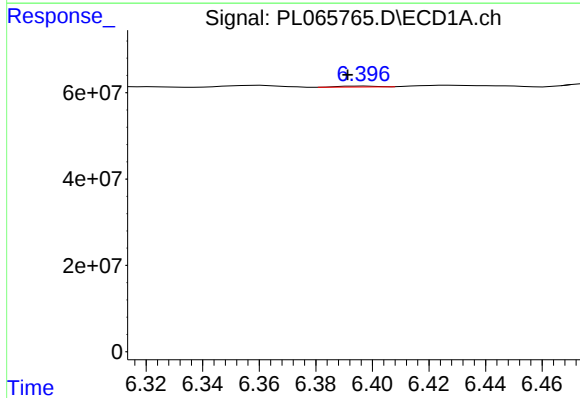
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



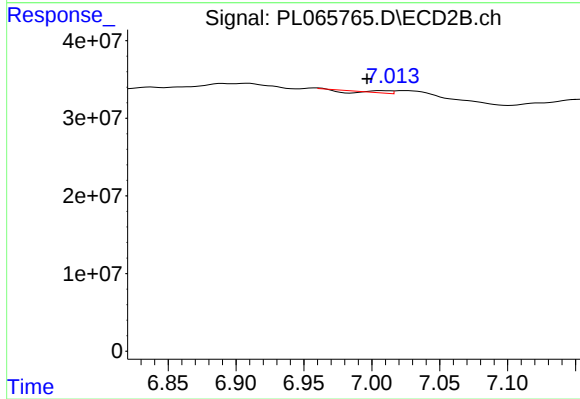
#17 4,4'-DDT

R.T.: 6.837 min
Delta R.T.: -0.024 min
Response: 773050
Conc: 0.35 ng/ml



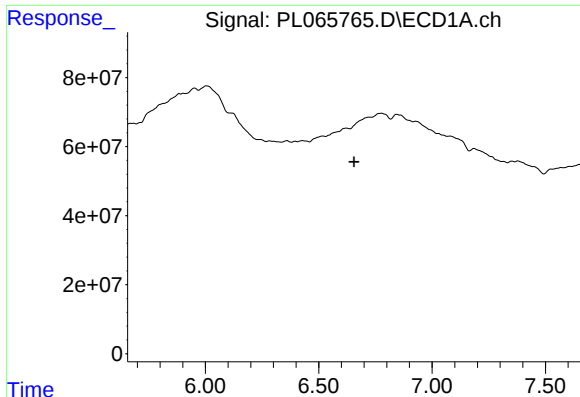
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 1873033
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

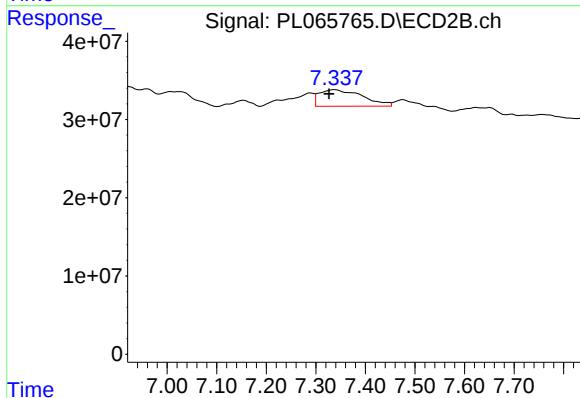
R.T.: 7.007 min
Delta R.T.: 0.010 min
Response: 846030
Conc: 0.35 ng/ml



#20 Methoxychlor

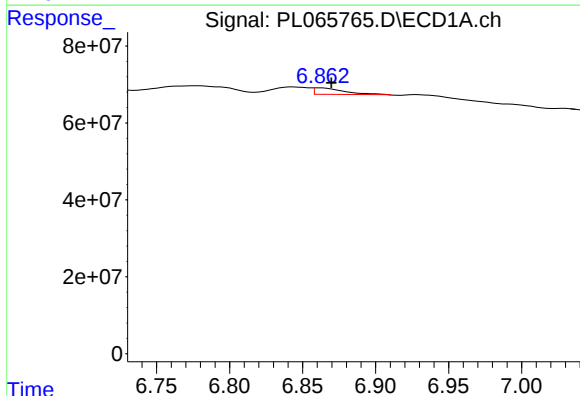
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



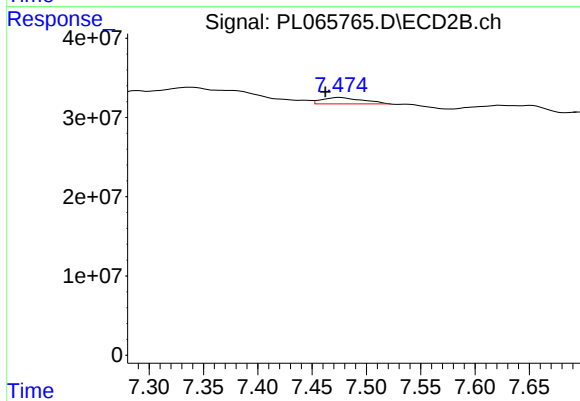
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 127649345
Conc: 100.79 ng/ml



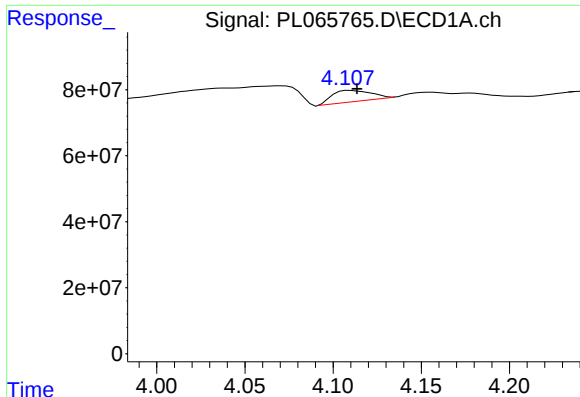
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 23442689
Conc: 8.55 ng/ml



#21 Endrin ketone

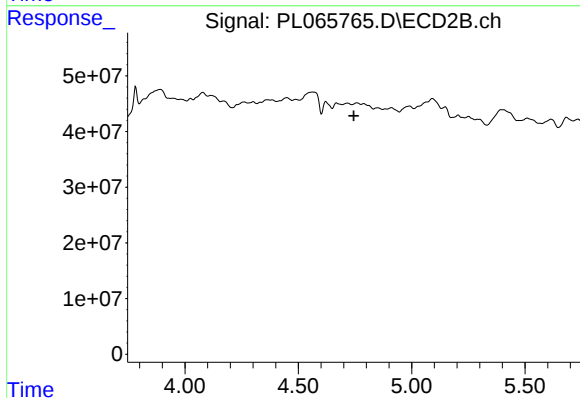
R.T.: 7.476 min
Delta R.T.: 0.013 min
Response: 20728763
Conc: 8.06 ng/ml



#23 Chlordane-1

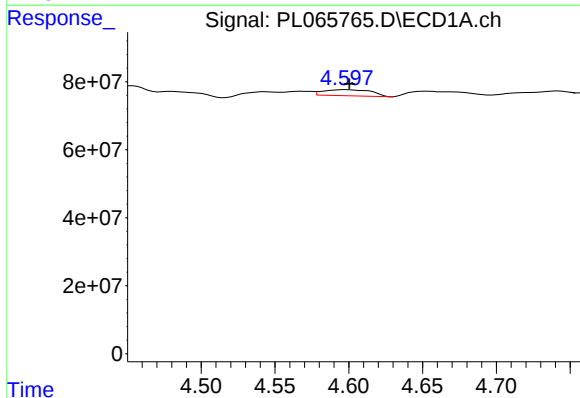
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 51802874
Conc: 574.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



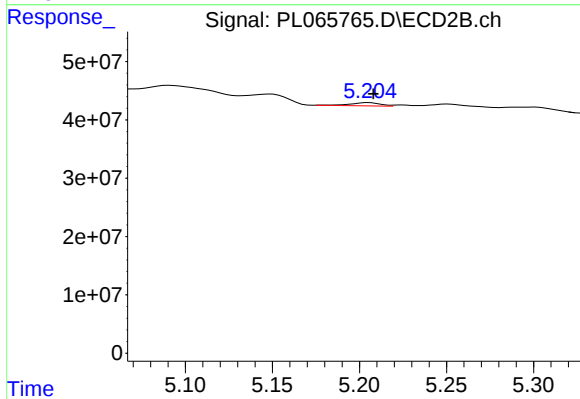
#23 Chlordane-1

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: -476613
Conc: N.D.



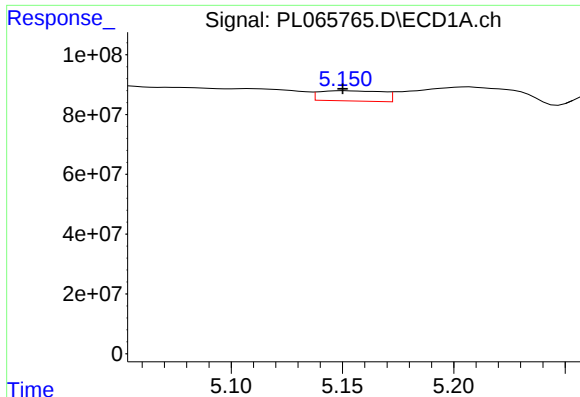
#24 Chlordane-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 40018132
Conc: 348.18 ng/ml



#24 Chlordane-2

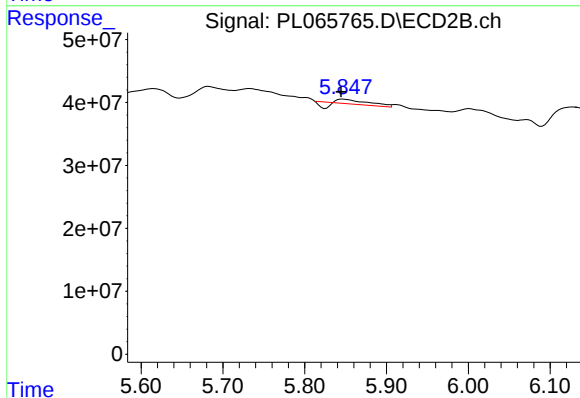
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 6676396
Conc: 58.34 ng/ml



#25 Chlordane-3

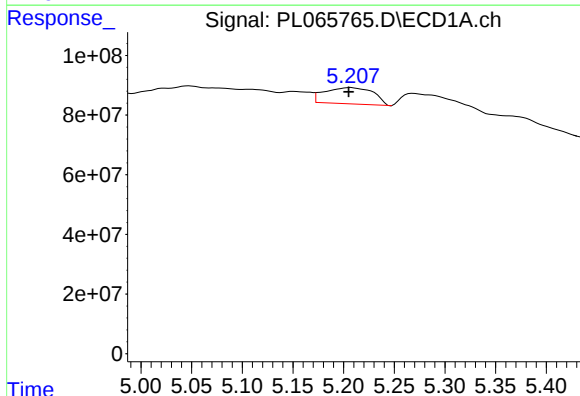
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 67477007
Conc: 217.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



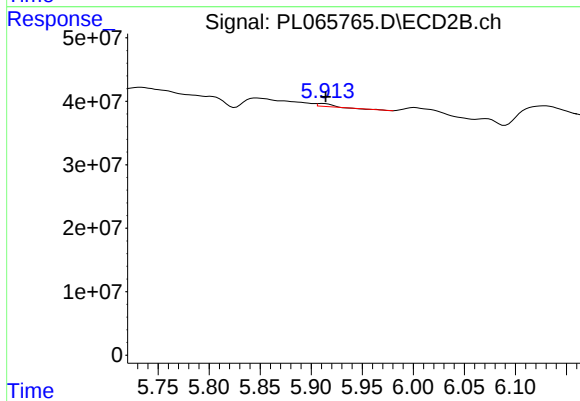
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 12273285
Conc: 28.88 ng/ml



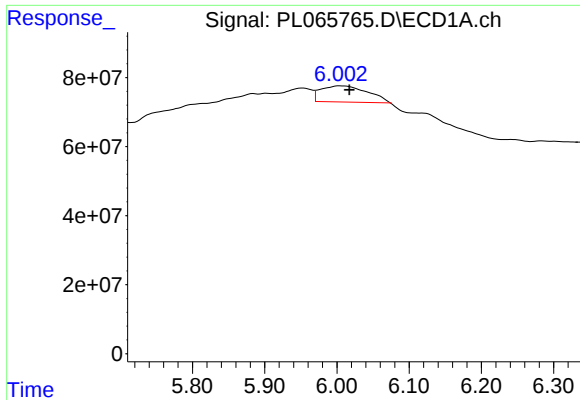
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 181965649
Conc: 637.33 ng/ml



#26 Chlordane-4

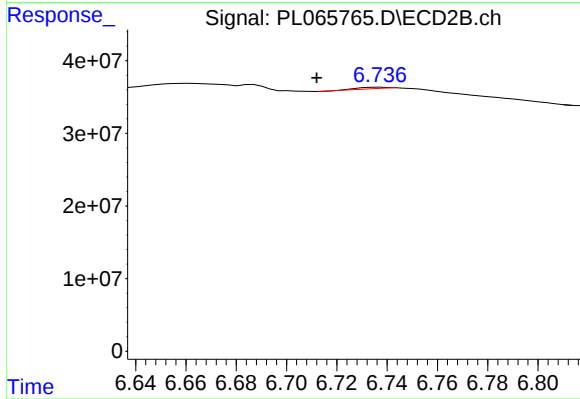
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 5101594
Conc: 10.08 ng/ml



#27 Chlordane-5

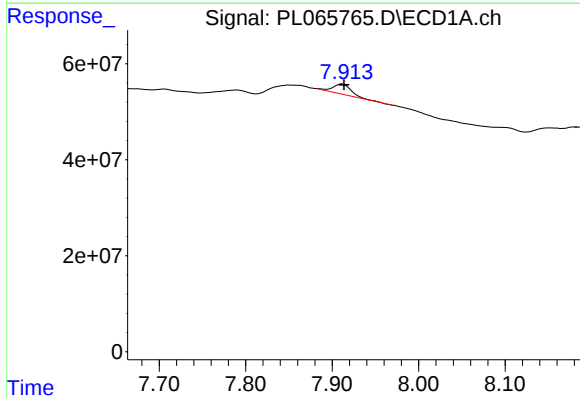
R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 210529001
Conc: 2058.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



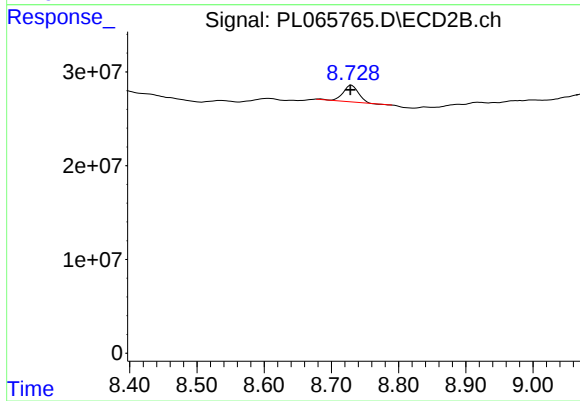
#27 Chlordane-5

R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 1965731
Conc: 23.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 26952972
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 27225725
Conc: 12.08 ng/ml