

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 16:05
 Operator : AR\AJ
 Sample : M1792-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:18:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.290	3.785	30895522	45561015	13.010	16.599 #
28)	SA Decachlor...	7.928	8.735	17702968	15385459	7.327	7.762
Target Compounds							
2)	A alpha-BHC	3.737f	0.000	276612	0	0.074	N.D. #
3)	MA gamma-BHC...	3.997	4.447	582570	4376308	0.170	1.198 #
4)	MA Heptachlor	4.272	0.000	84189079	0	25.724	N.D. #
7)	B delta-BHC	4.438	4.837	20976269	50522798	6.307	16.906 #
8)	B Heptachlo...	4.966f	5.613	26602410	94786853	8.996	32.790 #
9)	A Endosulfan I	5.289f	5.998f	18689887	147.5E6	6.857	56.024 #
10)	B gamma-Chl...	5.189f	0.000	58135208	0	19.689	N.D. #
11)	B alpha-Chl...	5.224	0.000	28990968	0	9.962	N.D. #
12)	B 4,4'-DDE	5.369f	6.081	4924409	3453782	1.871	1.387 #
13)	MA Dieldrin	5.504	0.000	7100795	0	2.537	N.D. #
14)	MA Endrin	0.000	6.437	0	6322132	N.D.	2.862 #
15)	B Endosulfa...	6.015f	6.638f	2669967	2162438	1.090	0.958
16)	A 4,4'-DDD	5.894	6.572	2405723	10799904	1.088	4.910 #
17)	MA 4,4'-DDT	6.119	6.861	4330631	104956	2.288	0.053 #
18)	B Endrin al...	0.000	6.792	0	1001112	N.D.	0.571 #
19)	B Endosulfa...	6.399	0.000	618936	0	0.250	N.D. #
21)	B Endrin ke...	6.894	7.453f	797622	3277648	0.297	1.389 #
22)	Mirex	7.084f	7.900	643987	656918	0.316	0.395
23)	Chlordane-1	0.000	4.748	0	30523075	N.D.	270.617 #
25)	Chlordane-3	5.189f	0.000	58135208	0	194.842	N.D. #
26)	Chlordane-4	5.224	0.000	28990968	0	106.415	N.D. #
27)	Chlordane-5	6.015f	6.739f	2669967	-151913	26.706	N.D. #

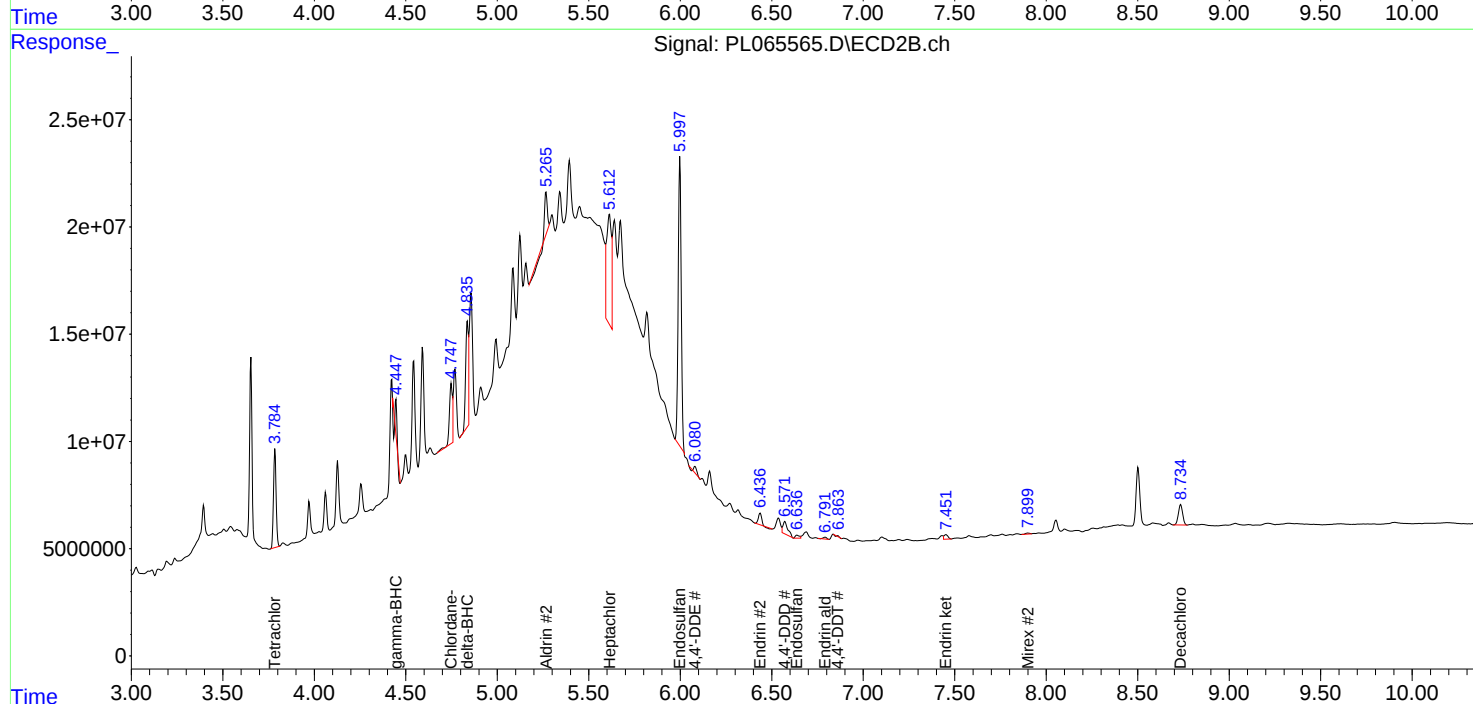
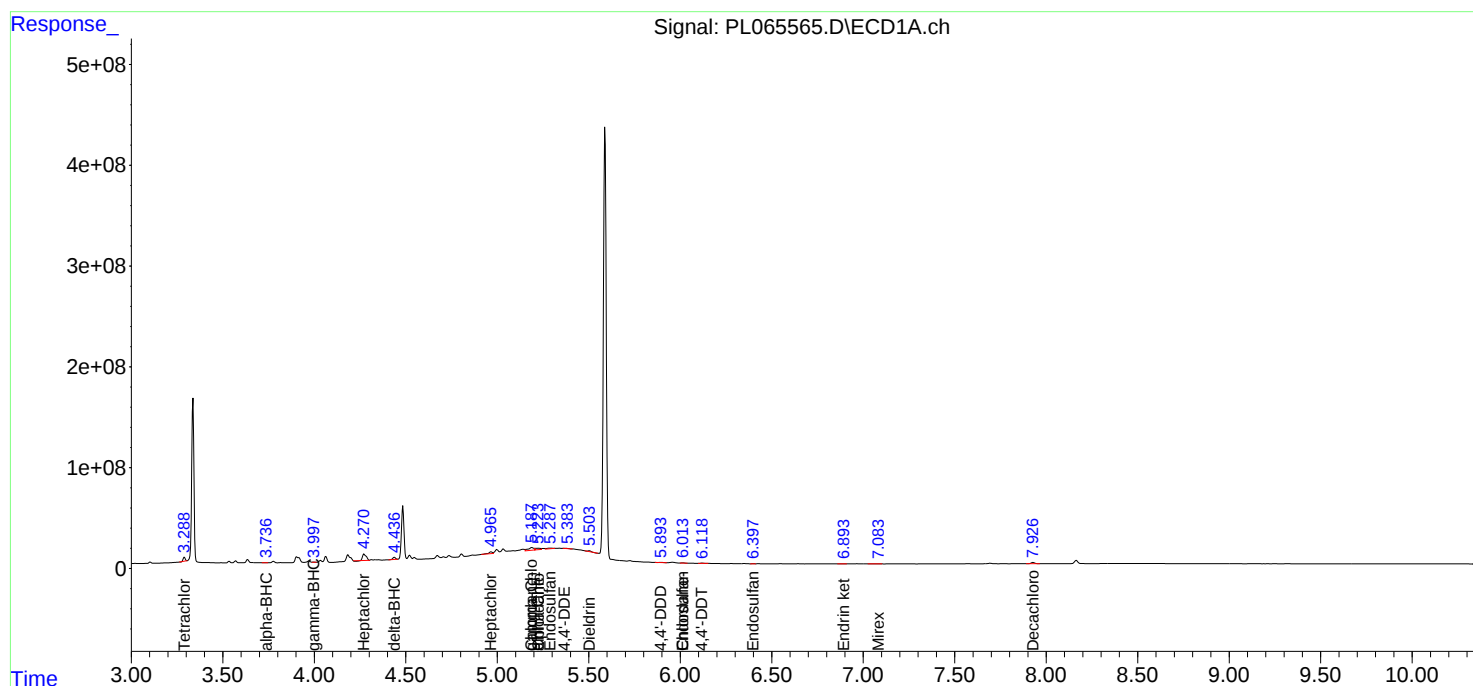
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

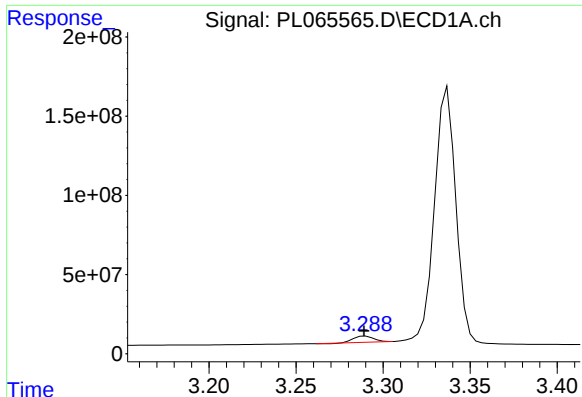
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 16:05
Operator : AR\AJ
Sample : M1792-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:18:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

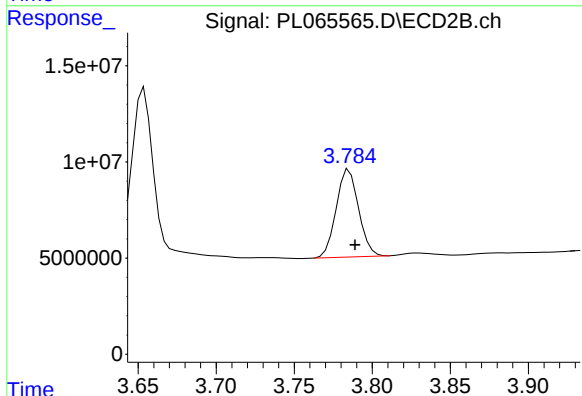




#1 Tetrachloro-m-xylene

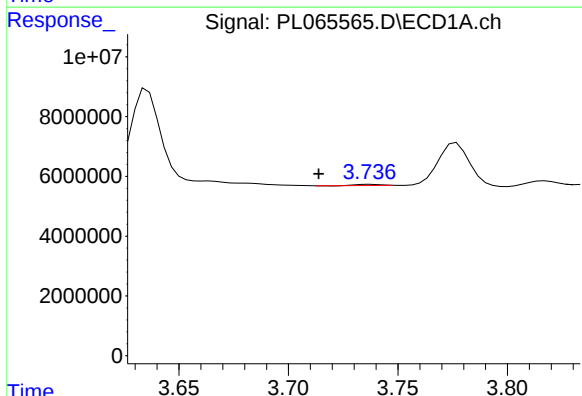
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 30895522
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



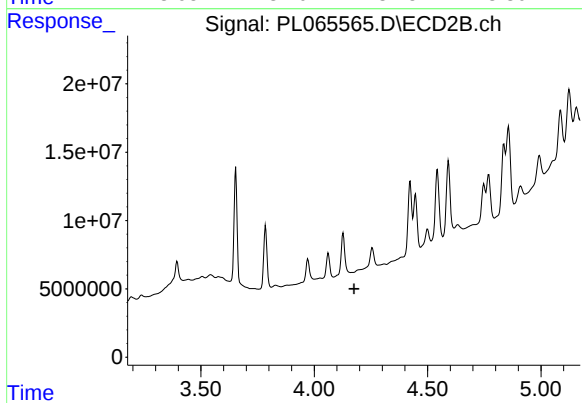
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 45561015
Conc: 16.60 ng/ml



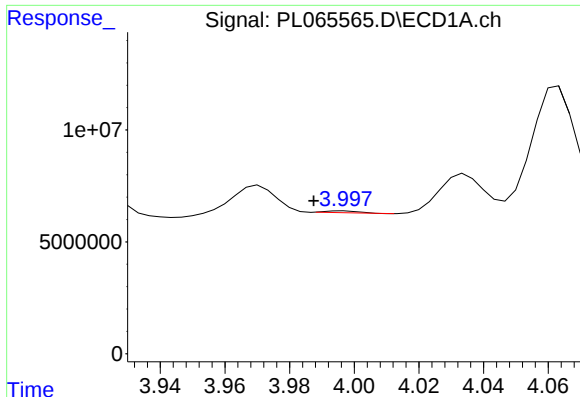
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: 0.023 min
Response: 276612
Conc: 0.07 ng/ml



#2 alpha-BHC

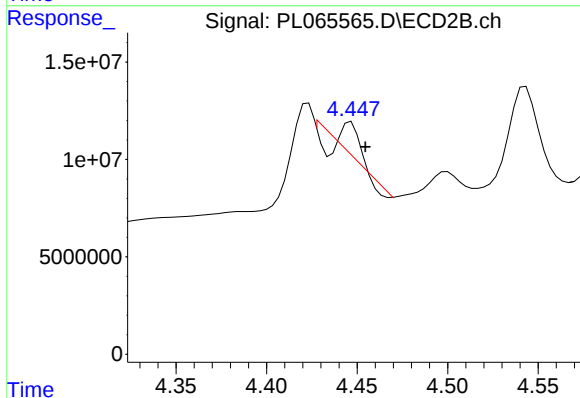
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

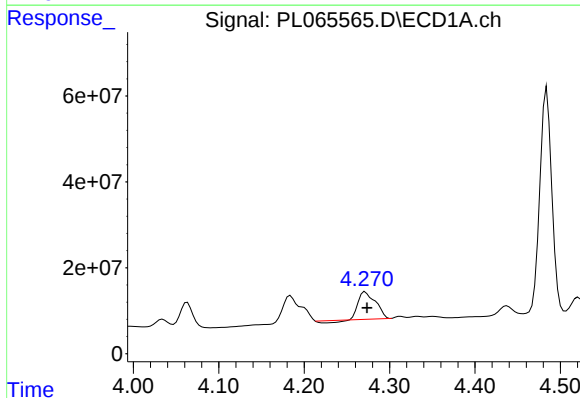
R.T.: 3.997 min
Delta R.T.: 0.009 min
Response: 582570
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



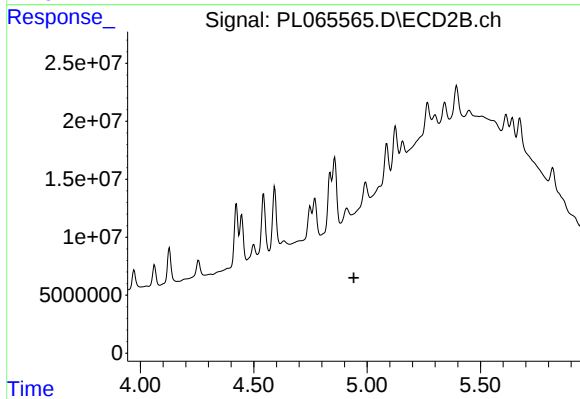
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 4376308
Conc: 1.20 ng/ml



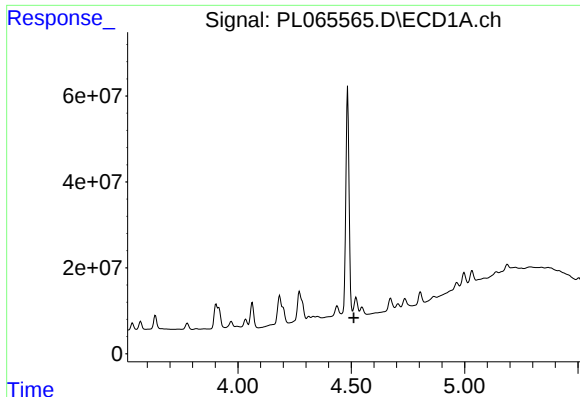
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 84189079
Conc: 25.72 ng/ml



#4 Heptachlor

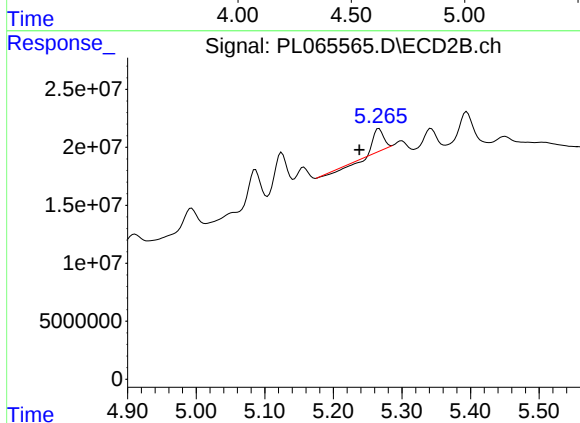
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

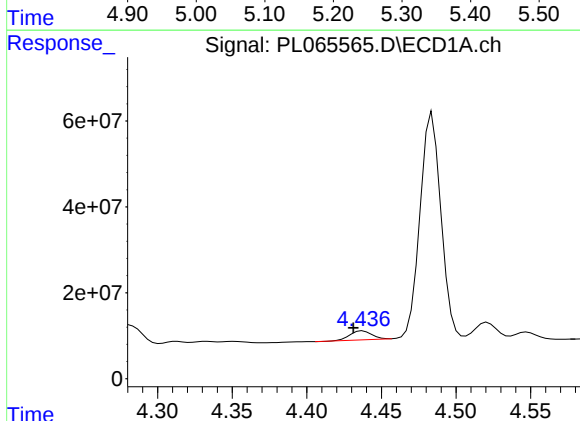
R.T.: 4.521 min
Delta R.T.: 0.010 min
Response: -303526319
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



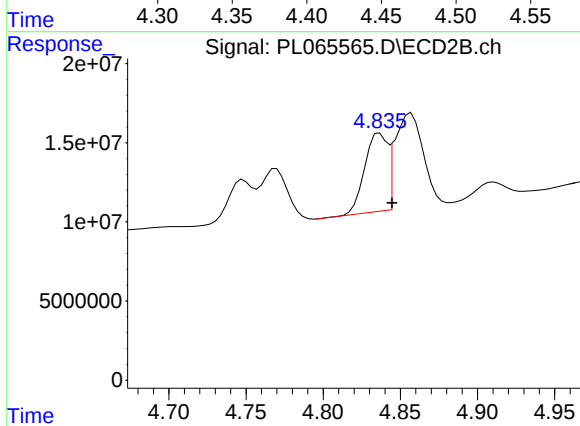
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 12436310
Conc: 3.80 ng/ml



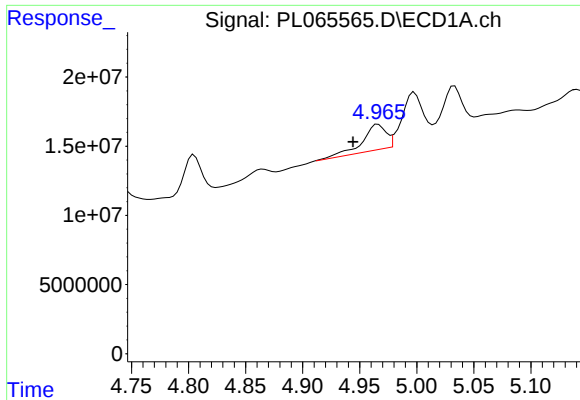
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.006 min
Response: 20976269
Conc: 6.31 ng/ml



#7 delta-BHC

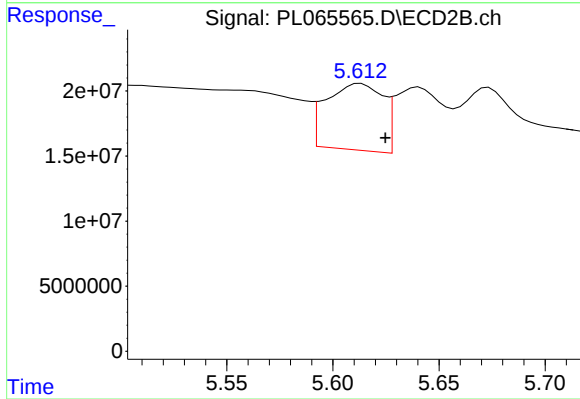
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 50522798
Conc: 16.91 ng/ml



#8 Heptachlor epoxide

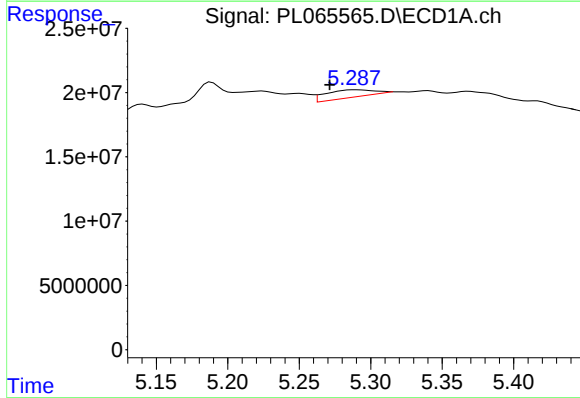
R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 26602410
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



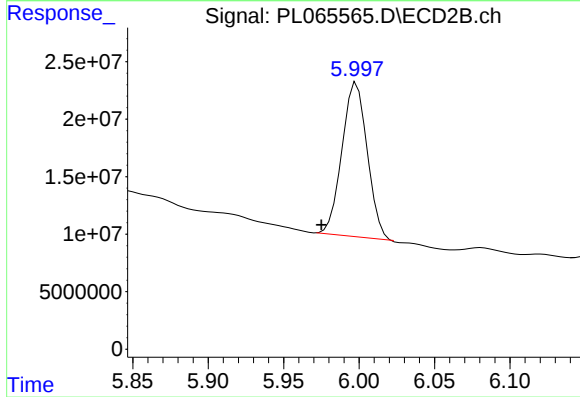
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.012 min
Response: 94786853
Conc: 32.79 ng/ml



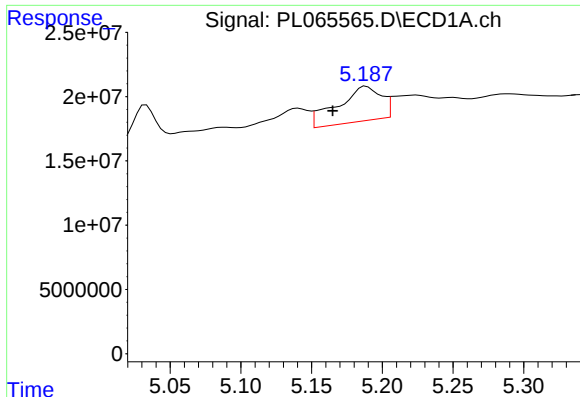
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 18689887
Conc: 6.86 ng/ml



#9 Endosulfan I

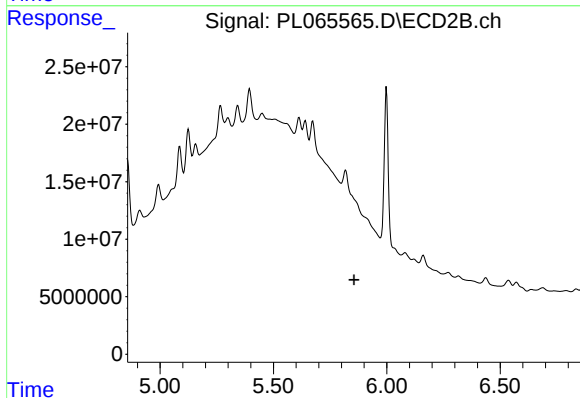
R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 147495803
Conc: 56.02 ng/ml



#10 gamma-Chlordane

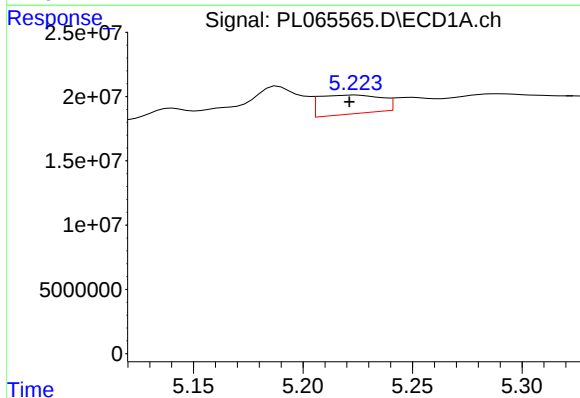
R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 58135208
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



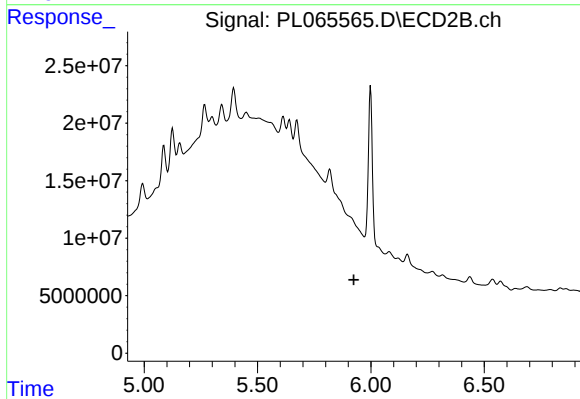
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



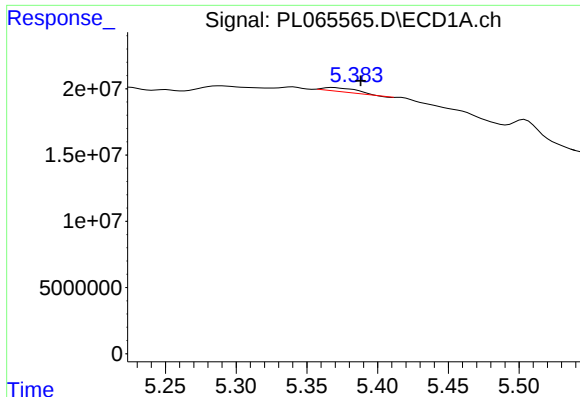
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 28990968
Conc: 9.96 ng/ml



#11 alpha-Chlordane

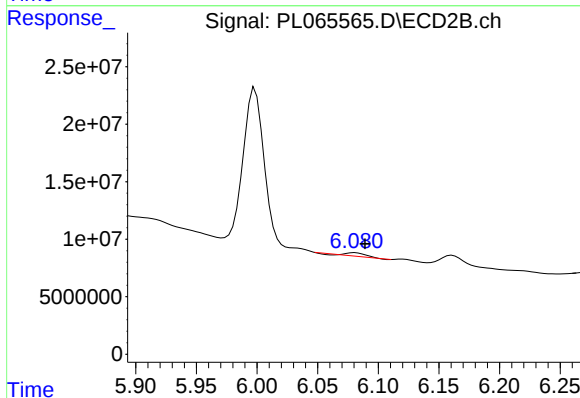
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

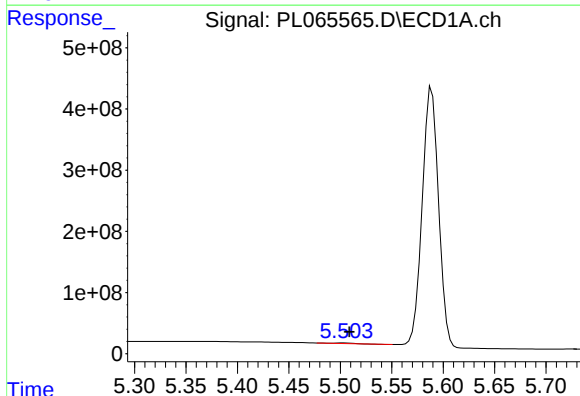
R.T.: 5.369 min
Delta R.T.: -0.019 min
Response: 4924409
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



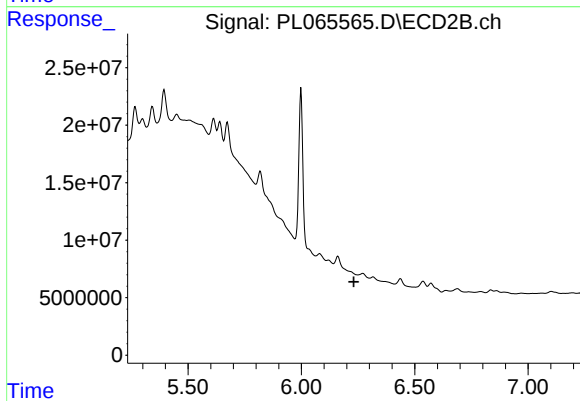
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 3453782
Conc: 1.39 ng/ml



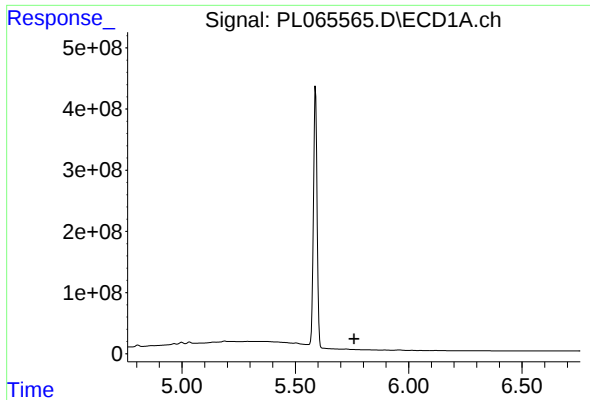
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 7100795
Conc: 2.54 ng/ml



#13 Dieldrin

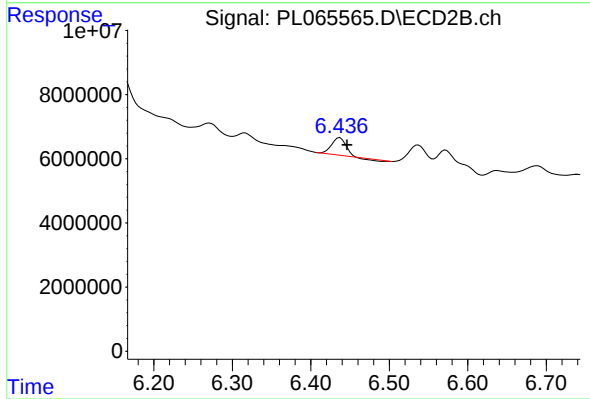
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

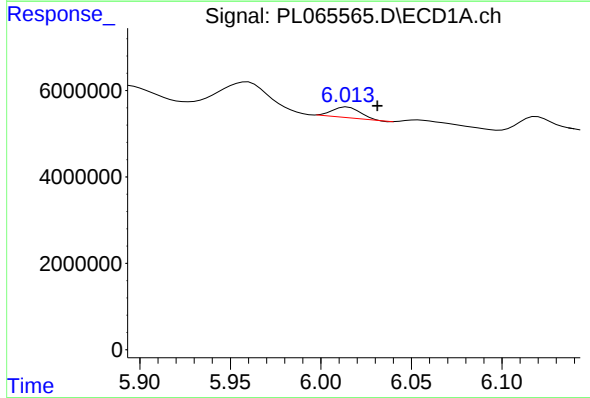
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



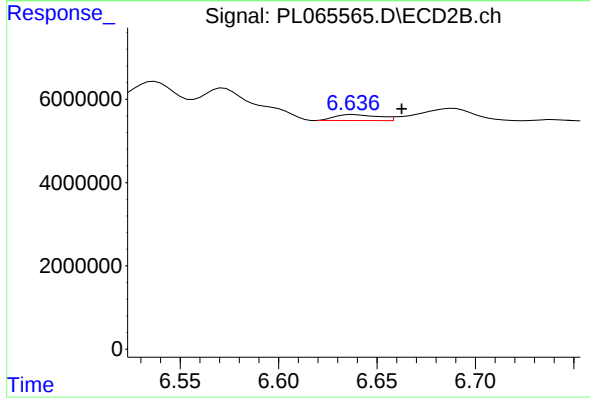
#14 Endrin

R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 6322132
Conc: 2.86 ng/ml



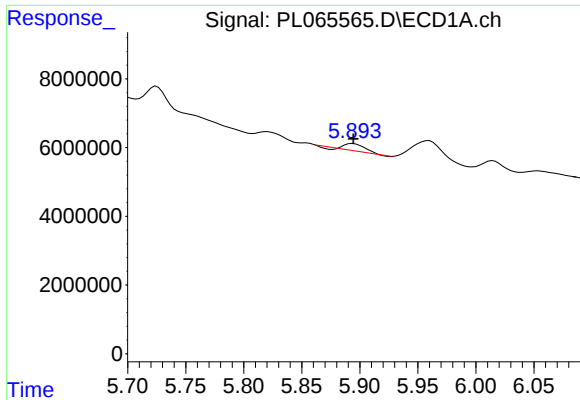
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 2669967
Conc: 1.09 ng/ml



#15 Endosulfan II

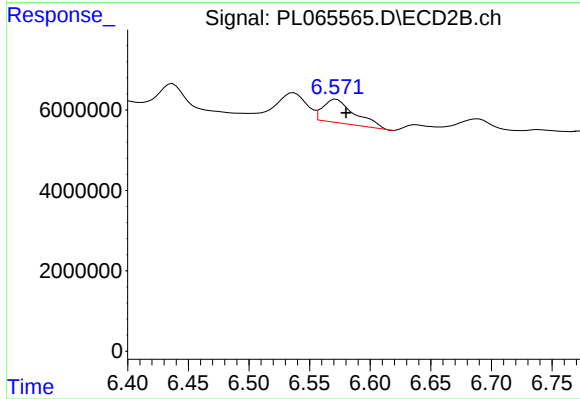
R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 2162438
Conc: 0.96 ng/ml



#16 4,4'-DDD

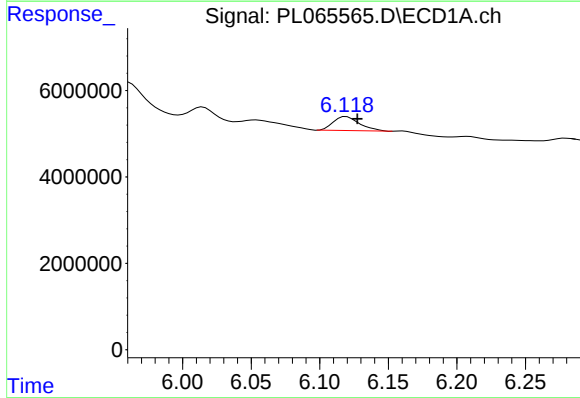
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 2405723
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



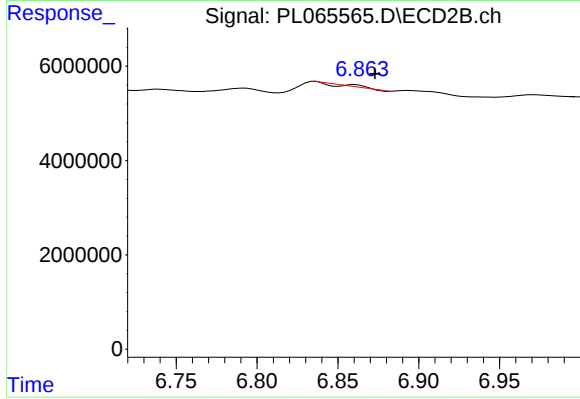
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 10799904
Conc: 4.91 ng/ml



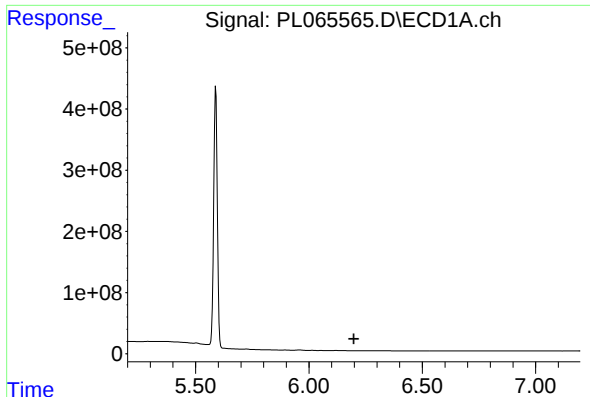
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 4330631
Conc: 2.29 ng/ml



#17 4,4'-DDT

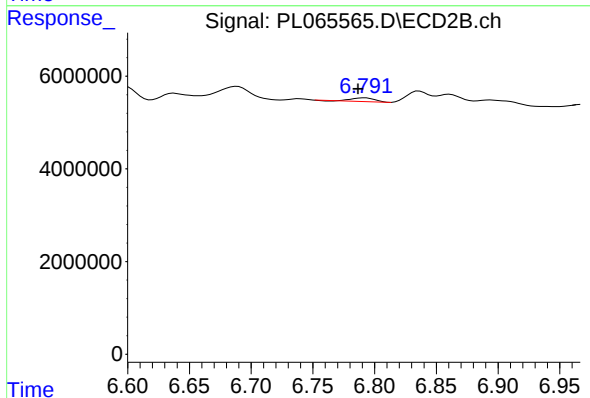
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 104956
Conc: 0.05 ng/ml



#18 Endrin aldehyde

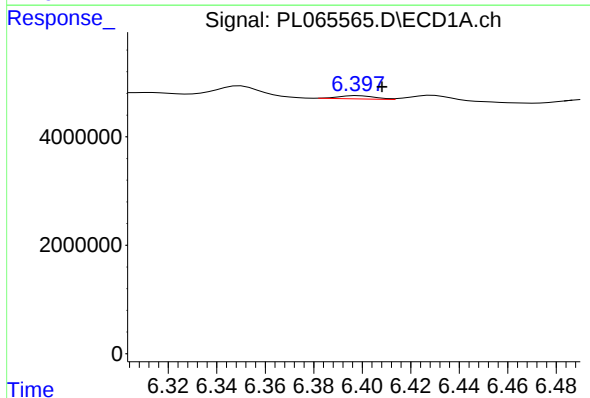
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



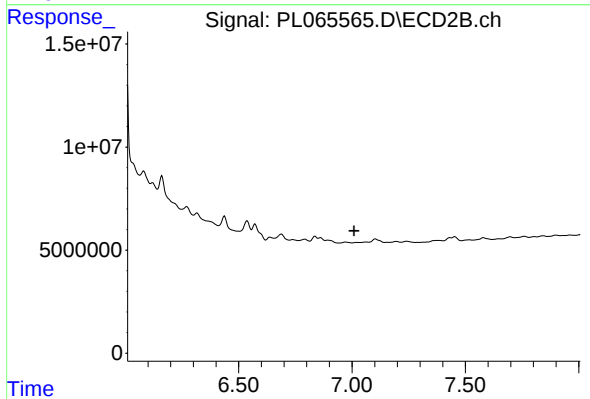
#18 Endrin aldehyde

R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 1001112
Conc: 0.57 ng/ml



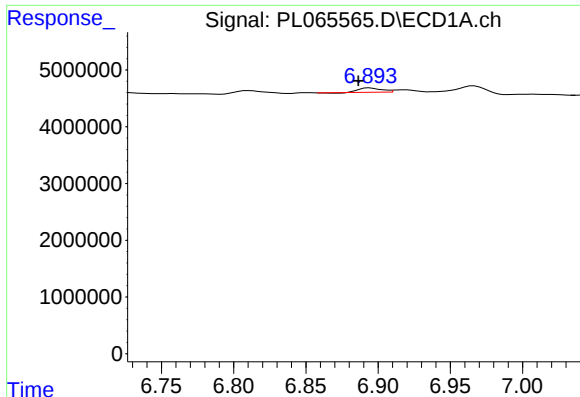
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 618936
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

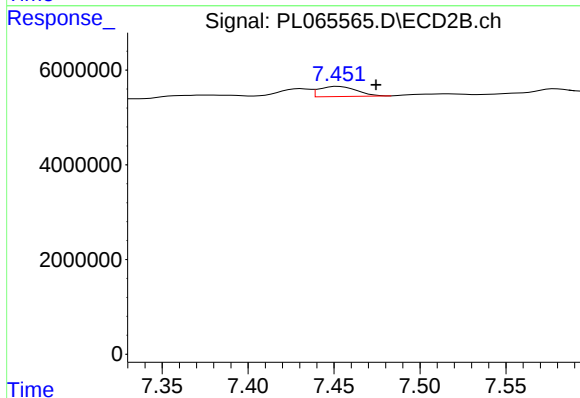
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#21 Endrin ketone

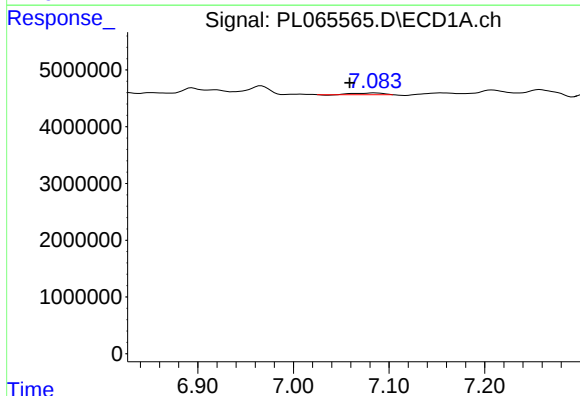
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 797622
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



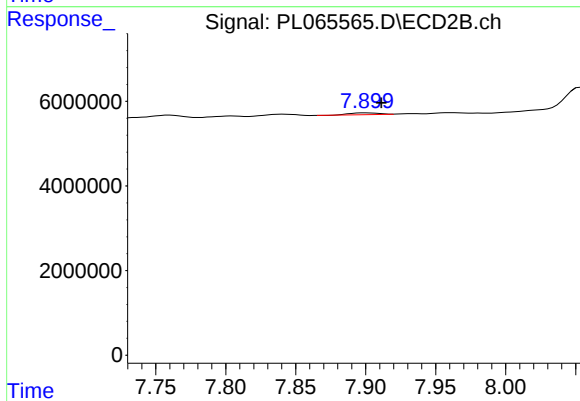
#21 Endrin ketone

R.T.: 7.453 min
Delta R.T.: -0.022 min
Response: 3277648
Conc: 1.39 ng/ml



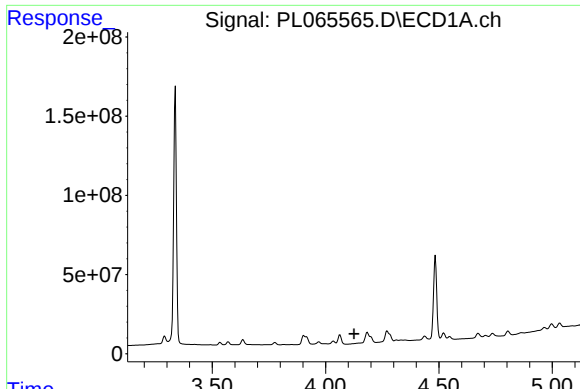
#22 Mirex

R.T.: 7.084 min
Delta R.T.: 0.025 min
Response: 643987
Conc: 0.32 ng/ml



#22 Mirex

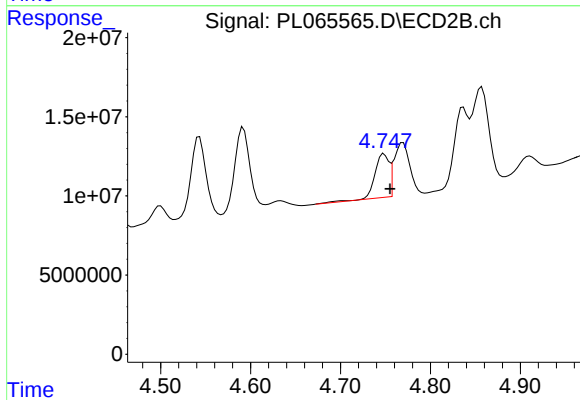
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 656918
Conc: 0.39 ng/ml



#23 Chlordane-1

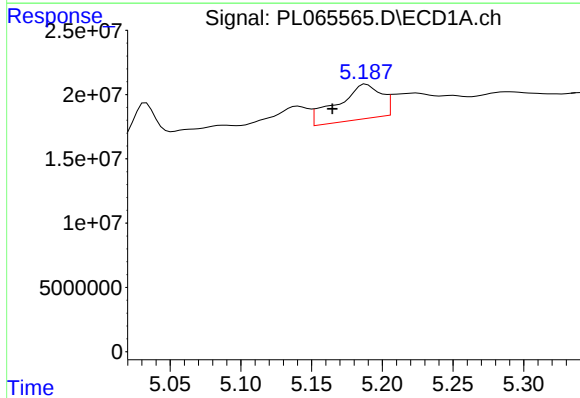
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



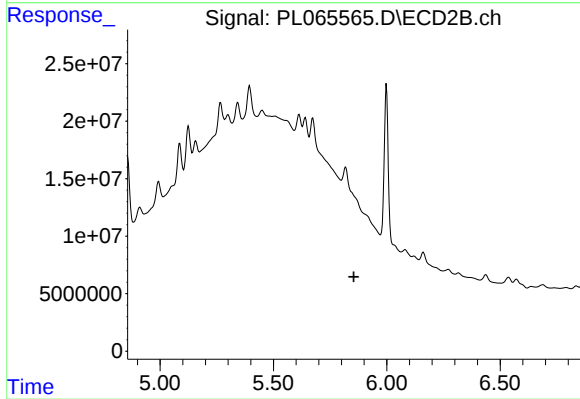
#23 Chlordane-1

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 30523075
Conc: 270.62 ng/ml



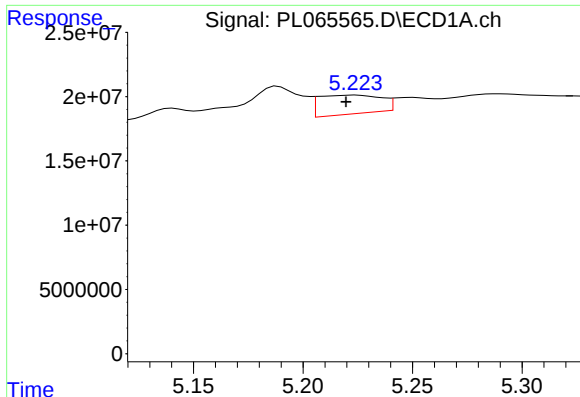
#25 Chlordane-3

R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 58135208
Conc: 194.84 ng/ml



#25 Chlordane-3

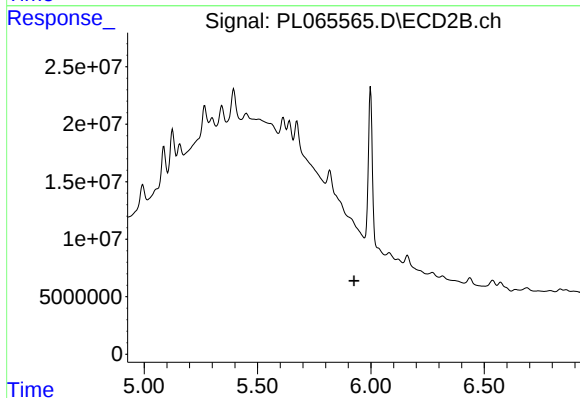
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

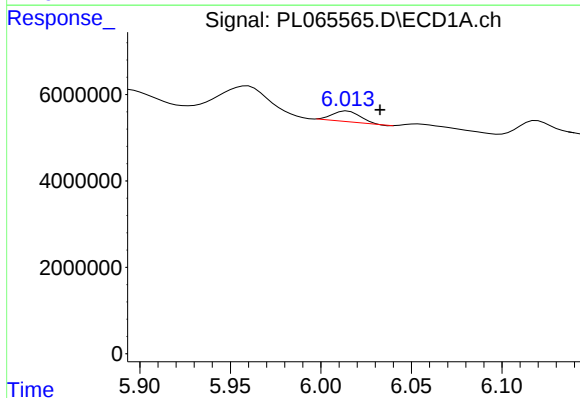
R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 28990968
Conc: 106.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



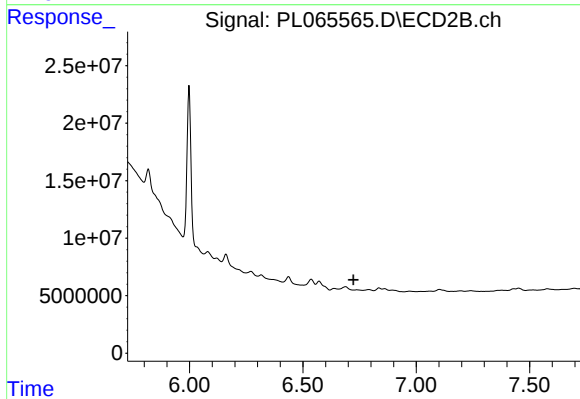
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



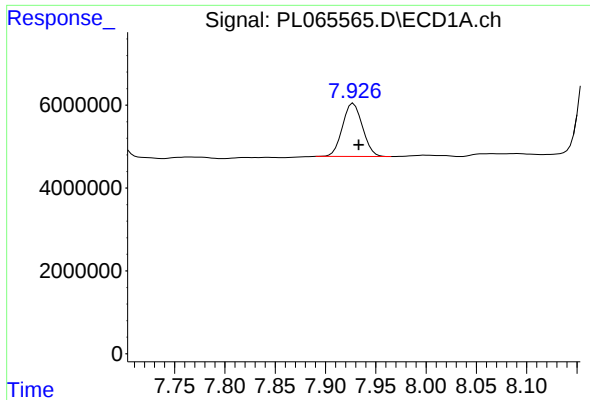
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 2669967
Conc: 26.71 ng/ml



#27 Chlordane-5

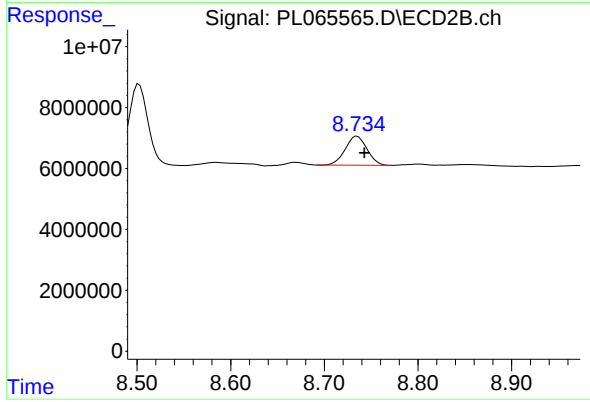
R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: -151913
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 17702968
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 15385459
Conc: 7.76 ng/ml