

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 12:19
 Operator : AR\AJ
 Sample : M1817-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:08:12 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	3.781	37033526	40258335	14.216	14.666
2)	SA Decachlor...	7.914	8.730	33594565	32176155	14.505	14.272
Target Compounds							
2)	A alpha-BHC	0.000	4.187f	0	2026138	N.D.	0.499 #
4)	MA Heptachlor	4.254	0.000	971545	0	0.270	N.D. #
5)	MB Aldrin	4.498	5.207f	1838985	1293414	0.539	0.392 #
6)	B beta-BHC	4.254f	4.625	971545	6452212	0.610	3.704 #
8)	B Heptachlo...	0.000	5.617	0	8466444	N.D.	2.726 #
9)	A Endosulfan I	5.272f	0.000	4458419	0	1.547	N.D. #
10)	B gamma-Chl...	5.170f	5.846	8887178	-673142	2.824	N.D. #
11)	B alpha-Chl...	5.205	5.913	12428244	4288740	3.994	1.449 #
12)	B 4,4'-DDE	5.373	6.074	3427549	3650906	1.242	1.397
13)	MA Dieldrin	5.493	0.000	6753359	0	2.312	N.D. #
14)	MA Endrin	5.756	0.000	3016552	0	1.117	N.D. #
15)	B Endosulfa...	6.020	6.653	1027808	275180	0.414	0.116 #
16)	A 4,4'-DDD	0.000	6.567	0	1325335	N.D.	0.629 #
17)	MA 4,4'-DDT	6.111	0.000	2923267	0	1.388	N.D. #
18)	B Endrin al...	6.175	0.000	2951433	0	1.560	N.D. #
19)	B Endosulfa...	6.387	0.000	1159162	0	0.449	N.D. #
21)	B Endrin ke...	6.863	7.466	5415048	381315	1.975	0.148 #
23)	Chlordane-1	4.109	0.000	4813442	0	53.348	N.D. #
24)	Chlordane-2	4.600	5.207	4790693	1293414	41.682	11.302 #
25)	Chlordane-3	5.170f	5.846	8887178	-673142	28.594	N.D. #
26)	Chlordane-4	5.205	5.913	12428244	4288740	43.529	8.478 #
27)	Chlordane-5	6.020	6.711	1027808	304043	10.049	3.647 #

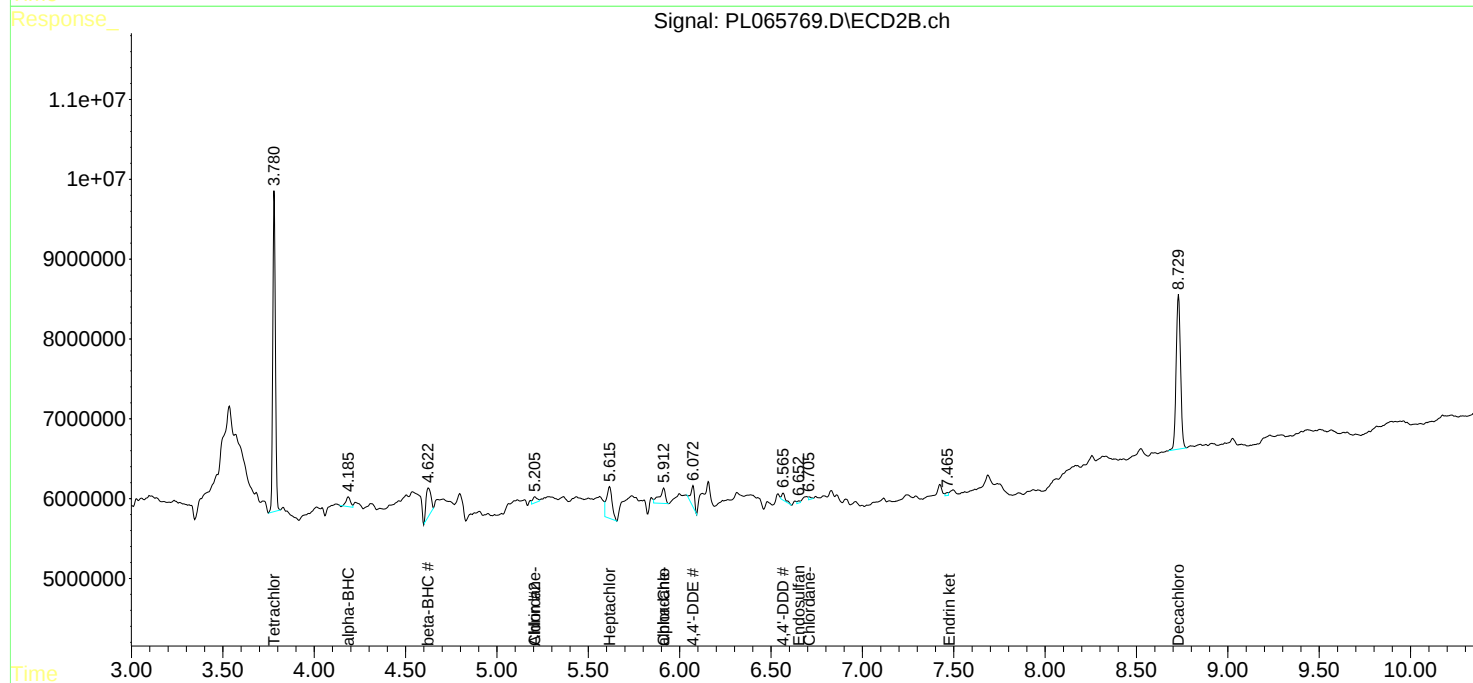
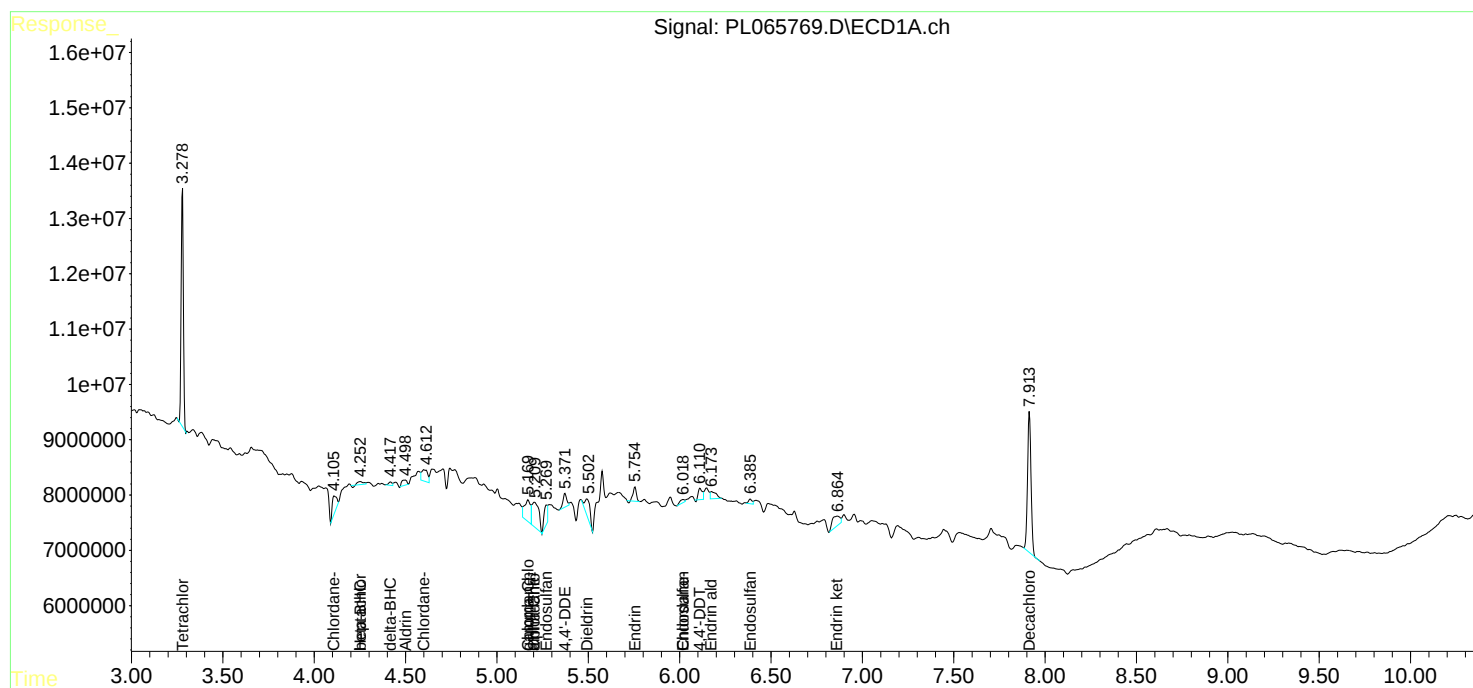
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

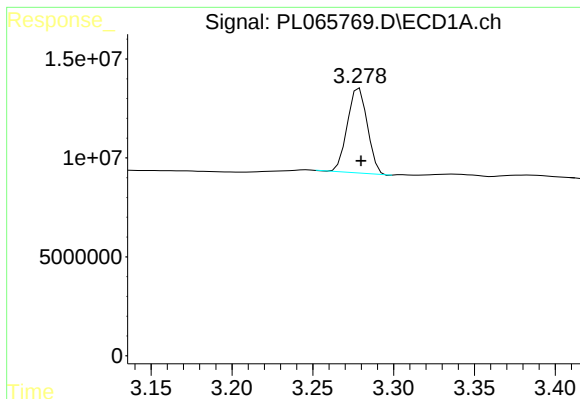
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 12:19
Operator : AR\AJ
Sample : M1817-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PHC-326FB-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:08:12 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

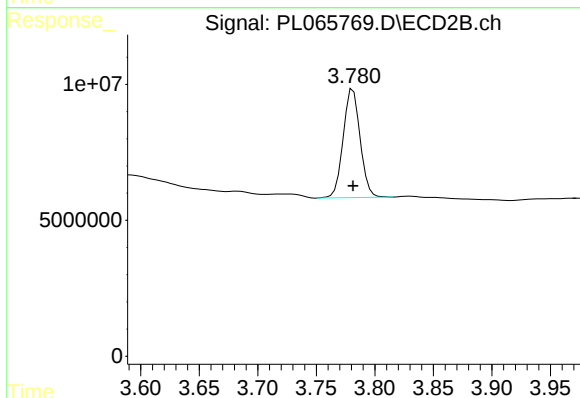




#1 Tetrachloro-m-xylene

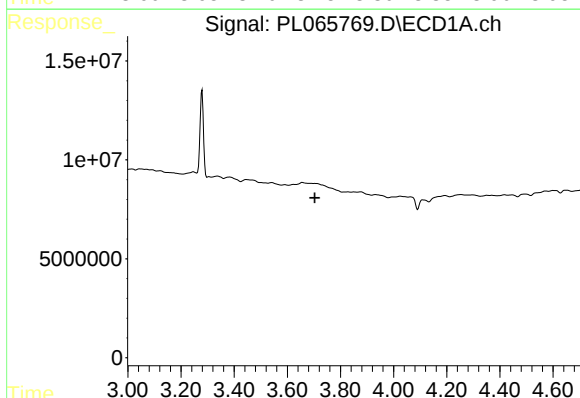
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 37033526
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



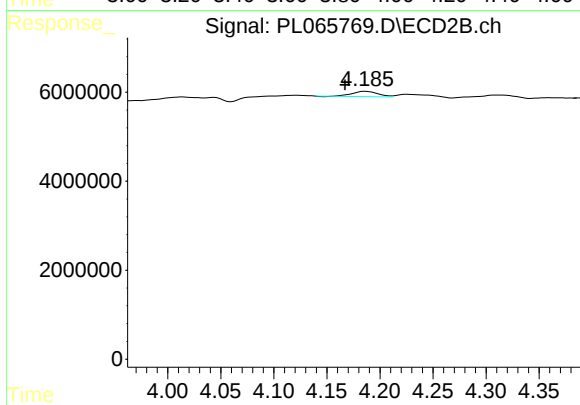
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 40258335
Conc: 14.67 ng/ml



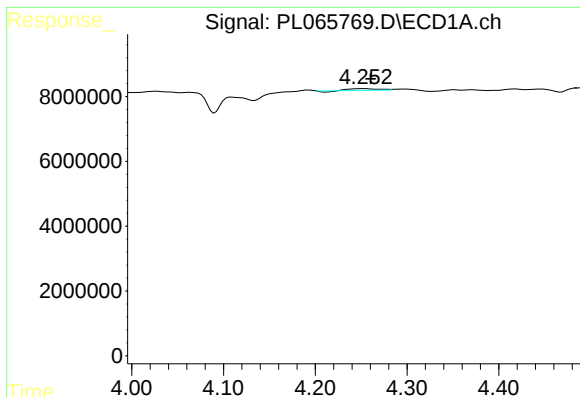
#2 alpha-BHC

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



#2 alpha-BHC

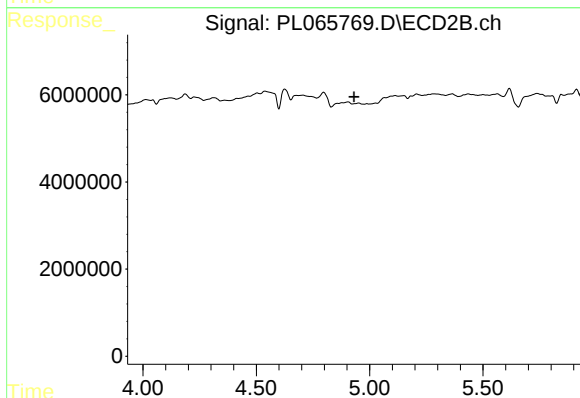
R.T.: 4.187 min
Delta R.T.: 0.019 min
Response: 2026138
Conc: 0.50 ng/ml



#4 Heptachlor

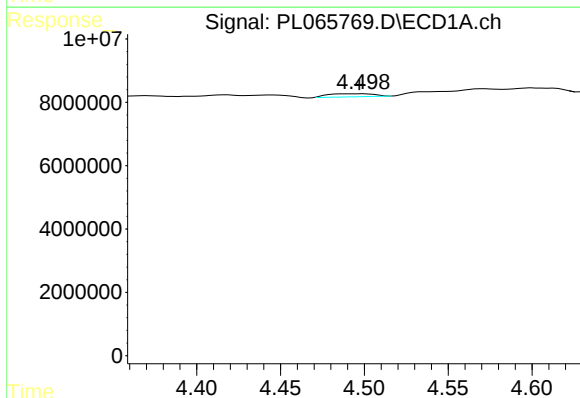
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 971545
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



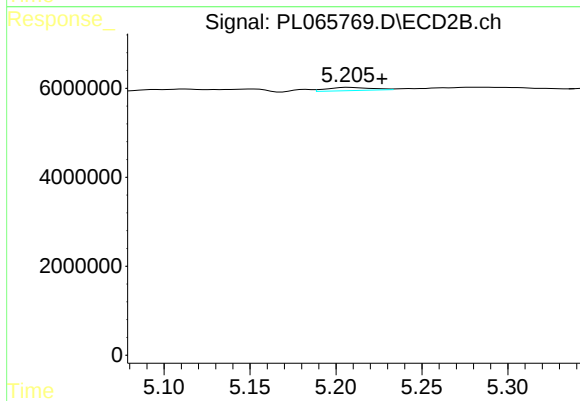
#4 Heptachlor

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



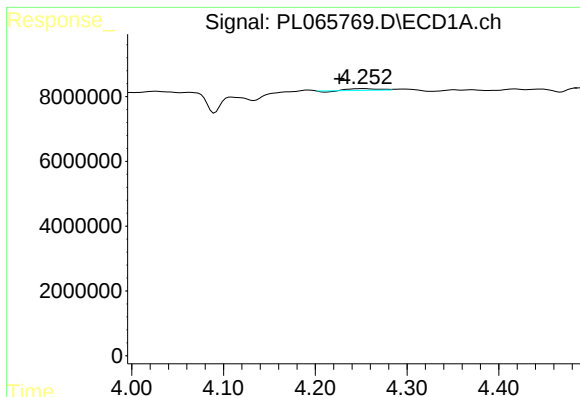
#5 Aldrin

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 1838985
Conc: 0.54 ng/ml



#5 Aldrin

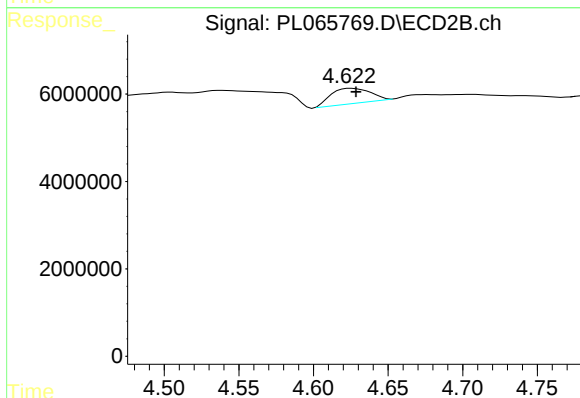
R.T.: 5.207 min
Delta R.T.: -0.020 min
Response: 1293414
Conc: 0.39 ng/ml



#6 beta-BHC

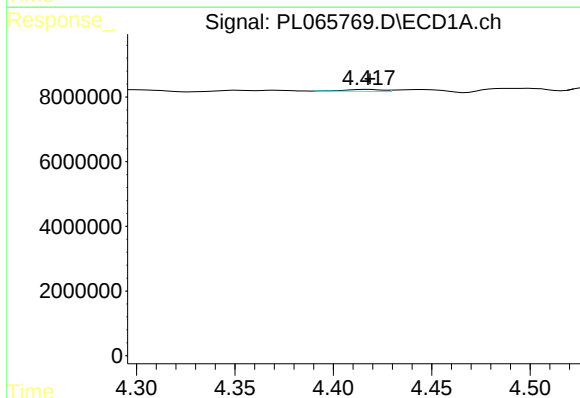
R.T.: 4.254 min
Delta R.T.: 0.027 min
Response: 971545
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



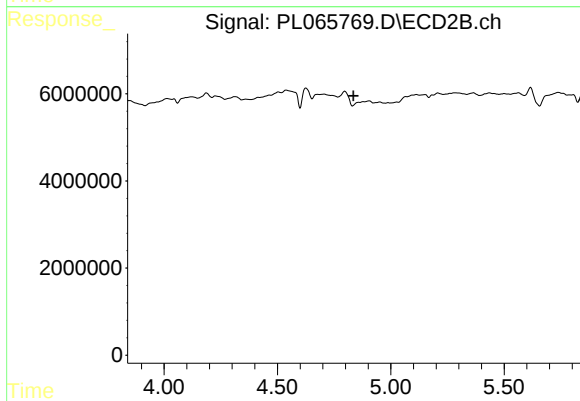
#6 beta-BHC

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 6452212
Conc: 3.70 ng/ml



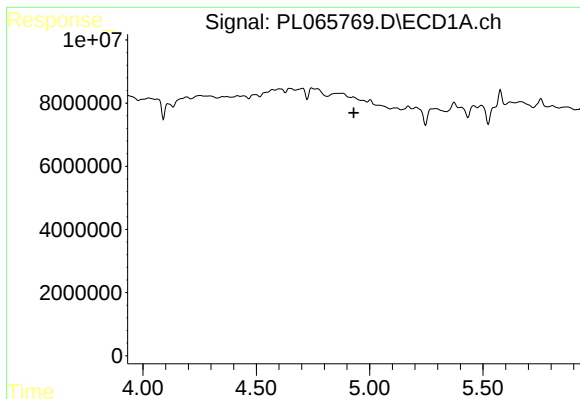
#7 delta-BHC

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 801346
Conc: 0.22 ng/ml



#7 delta-BHC

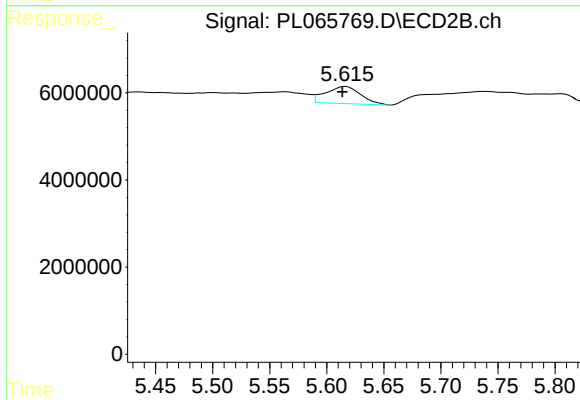
R.T.: 4.858 min
Delta R.T.: 0.022 min
Response: -2286722
Conc: N.D.



#8 Heptachlor epoxide

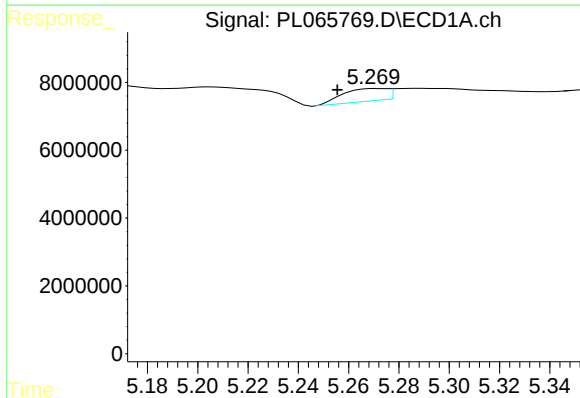
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



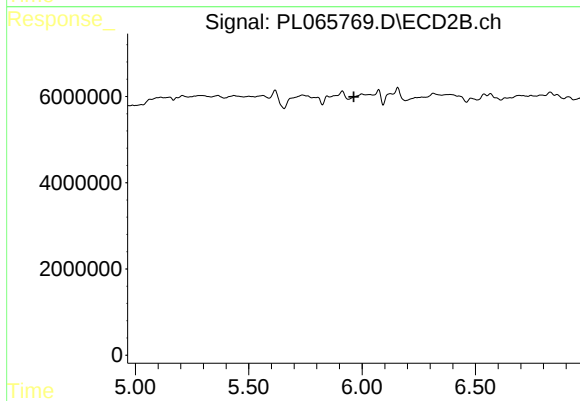
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 8466444
Conc: 2.73 ng/ml



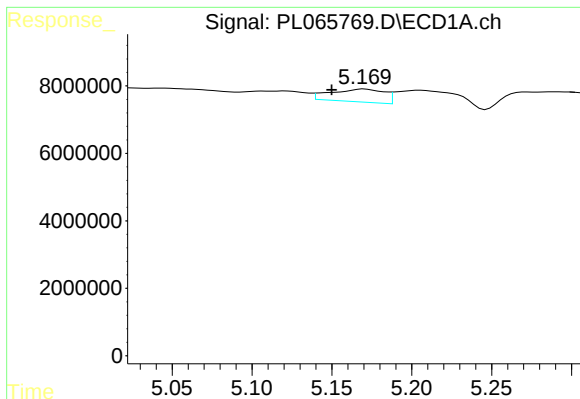
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.016 min
Response: 4458419
Conc: 1.55 ng/ml



#9 Endosulfan I

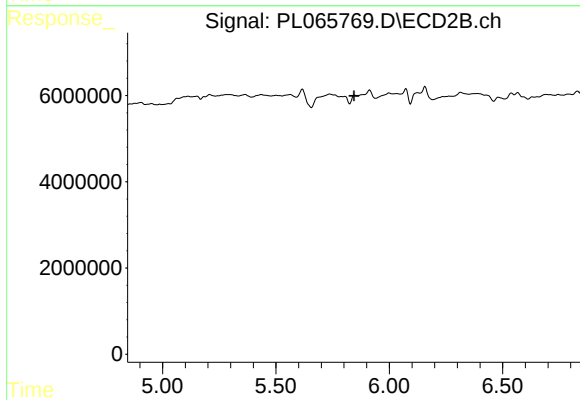
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

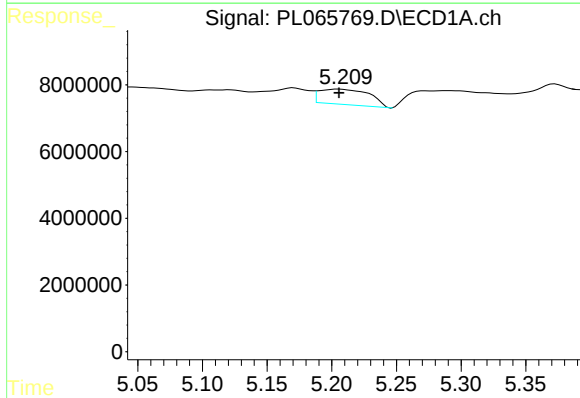
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 8887178
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



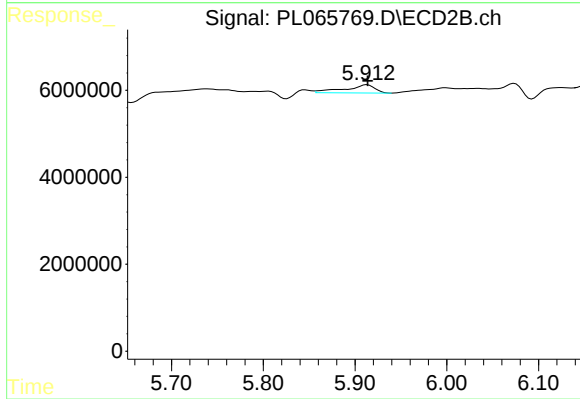
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: -673142
Conc: N.D.



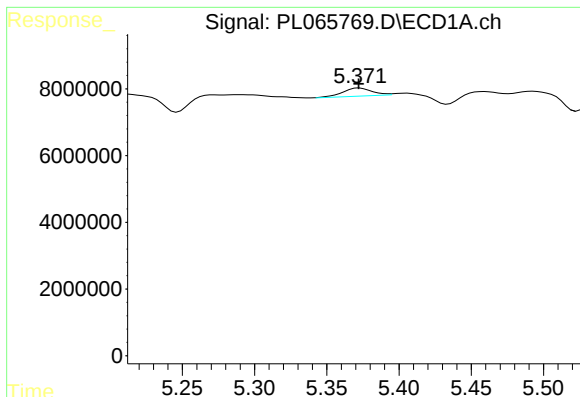
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 12428244
Conc: 3.99 ng/ml



#11 alpha-Chlordane

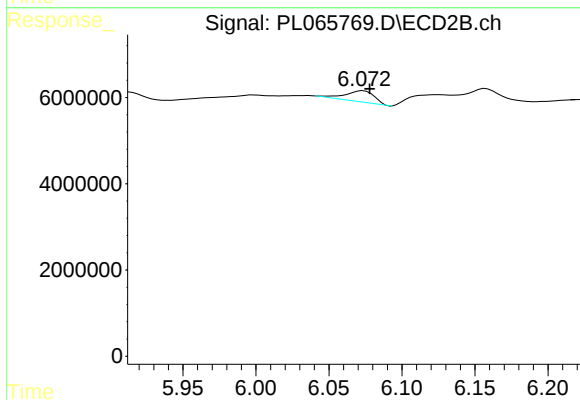
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 4288740
Conc: 1.45 ng/ml



#12 4,4'-DDE

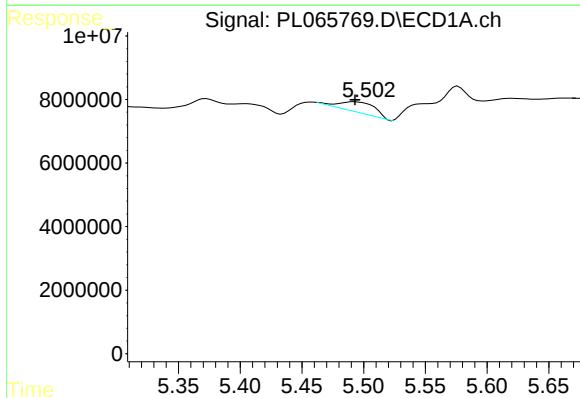
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 3427549
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



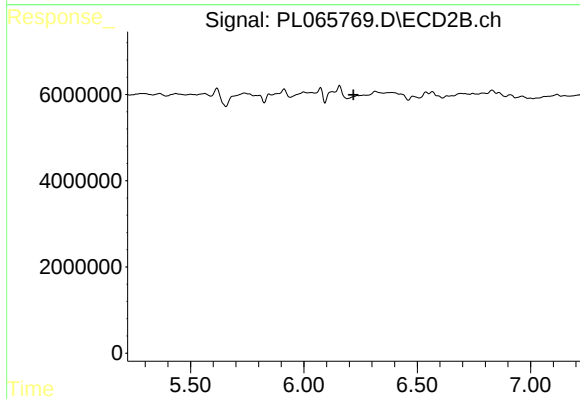
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 3650906
Conc: 1.40 ng/ml



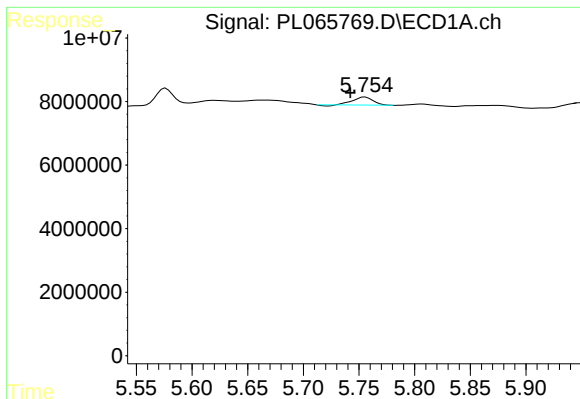
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 6753359
Conc: 2.31 ng/ml



#13 Dieldrin

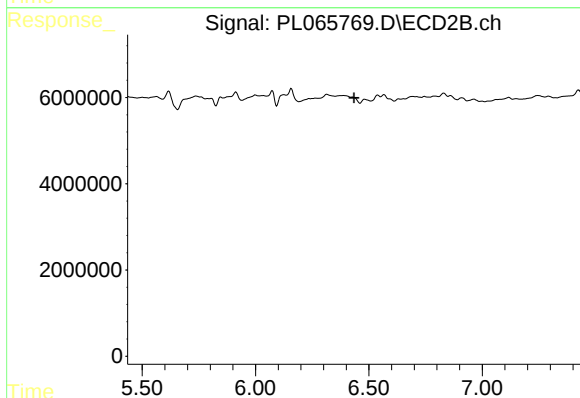
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

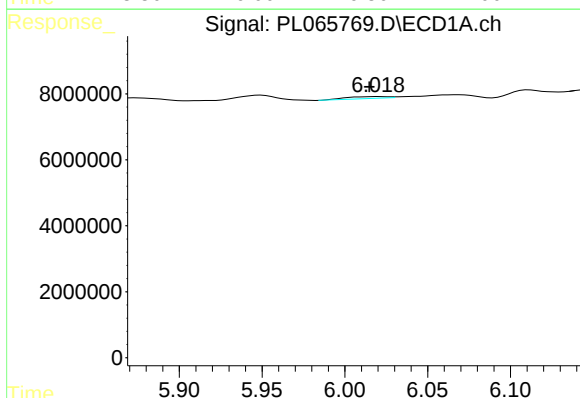
R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 3016552
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



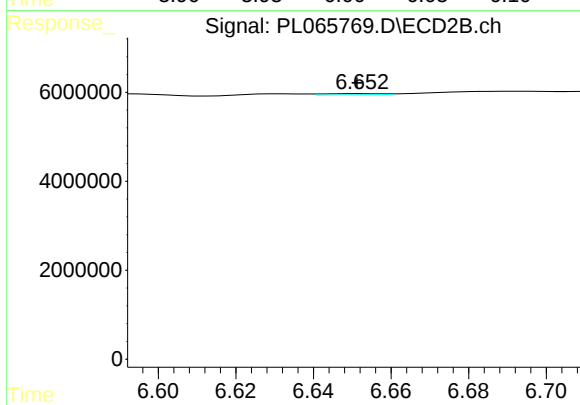
#14 Endrin

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



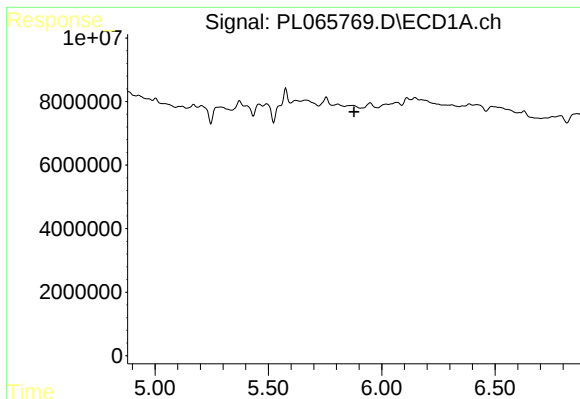
#15 Endosulfan II

R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 1027808
Conc: 0.41 ng/ml



#15 Endosulfan II

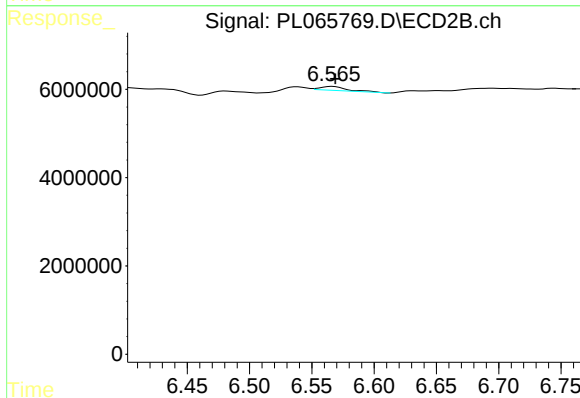
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 275180
Conc: 0.12 ng/ml



#16 4,4'-DDD

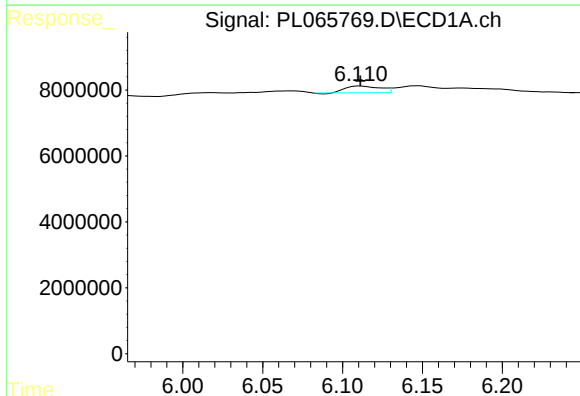
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



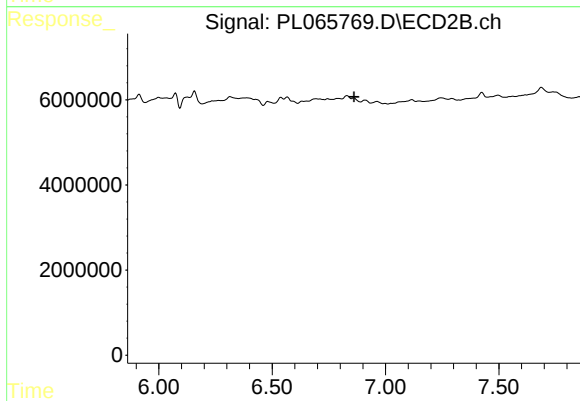
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1325335
Conc: 0.63 ng/ml



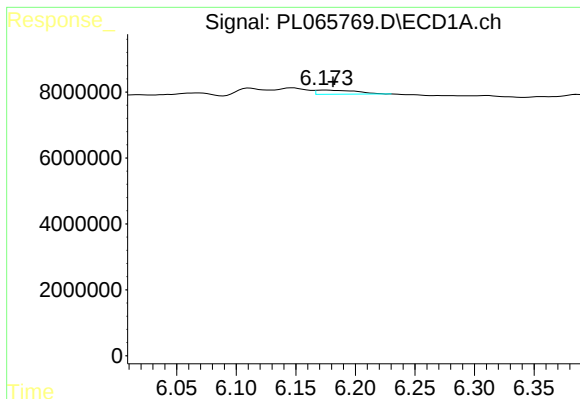
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2923267
Conc: 1.39 ng/ml



#17 4,4'-DDT

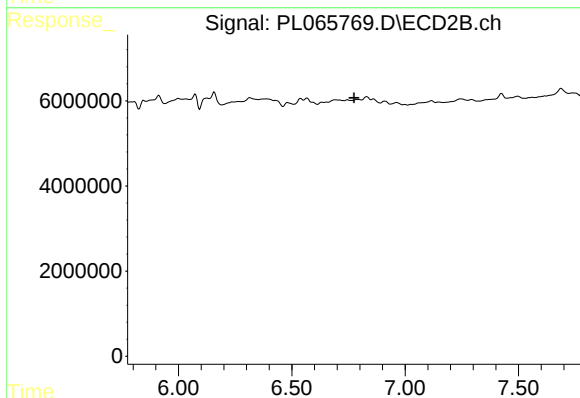
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

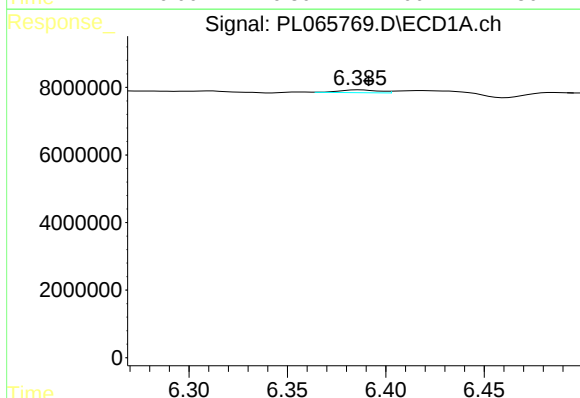
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 2951433
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



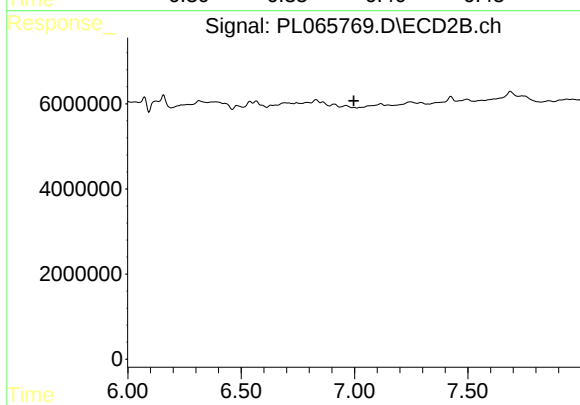
#18 Endrin aldehyde

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



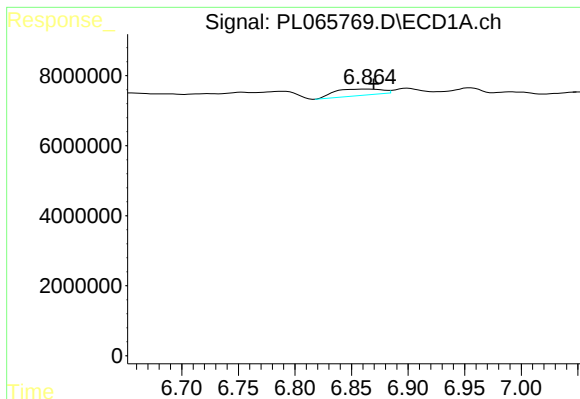
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1159162
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

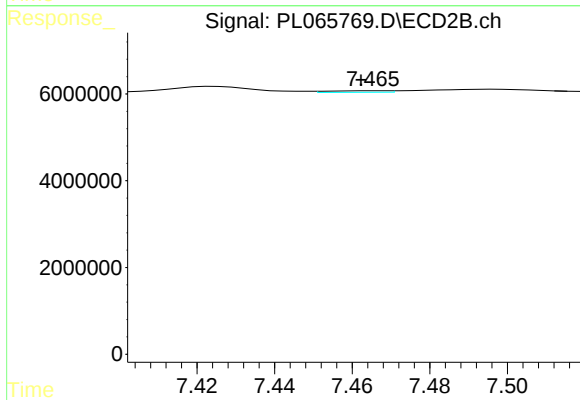
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#21 Endrin ketone

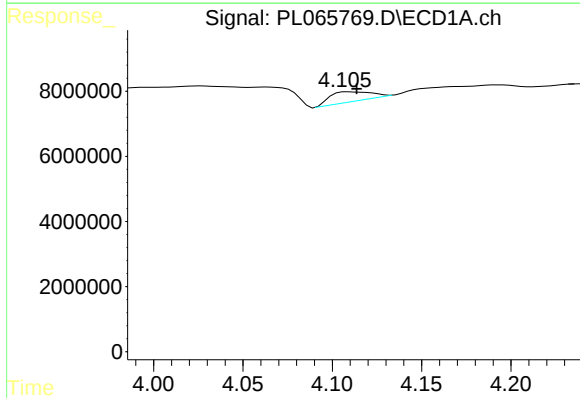
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 5415048
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



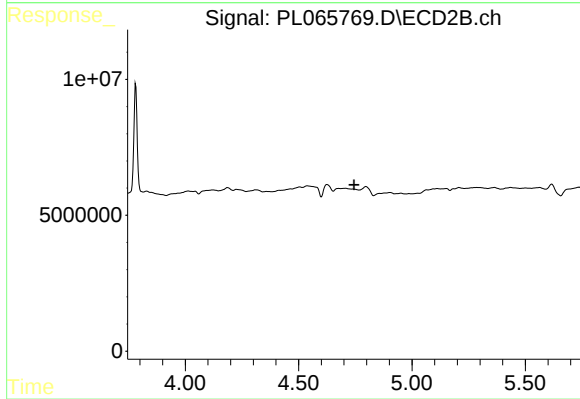
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: 0.004 min
Response: 381315
Conc: 0.15 ng/ml



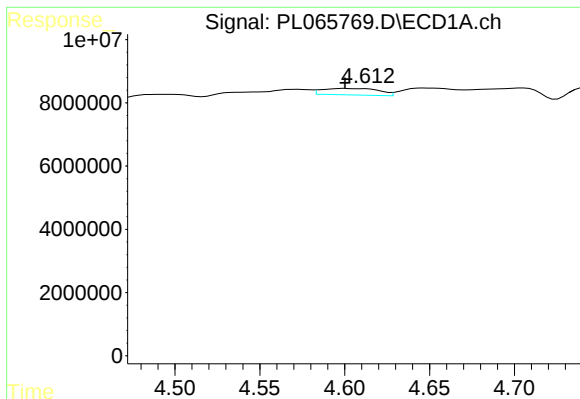
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: -0.004 min
Response: 4813442
Conc: 53.35 ng/ml



#23 Chlordane-1

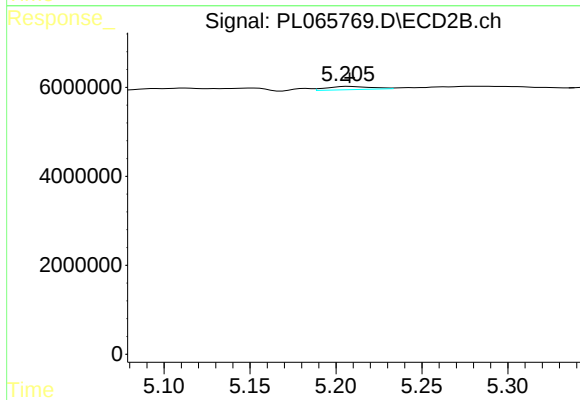
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

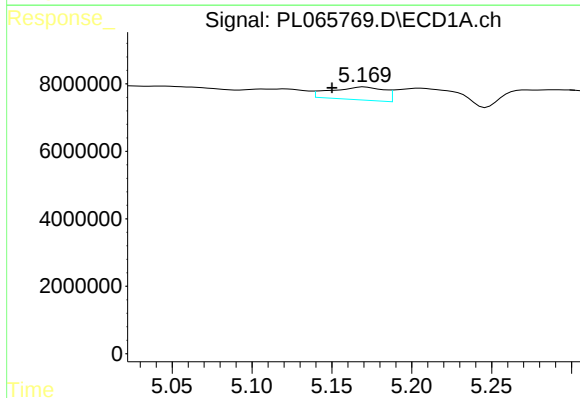
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 4790693
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



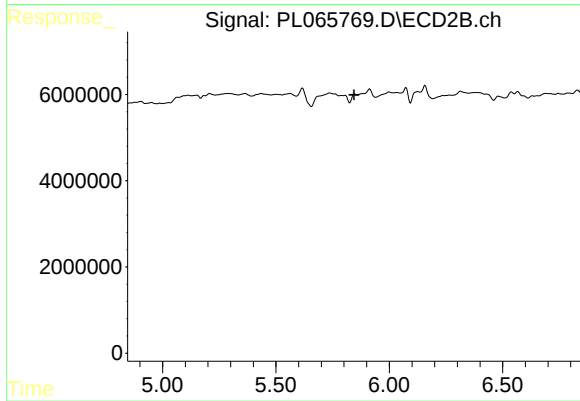
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1293414
Conc: 11.30 ng/ml



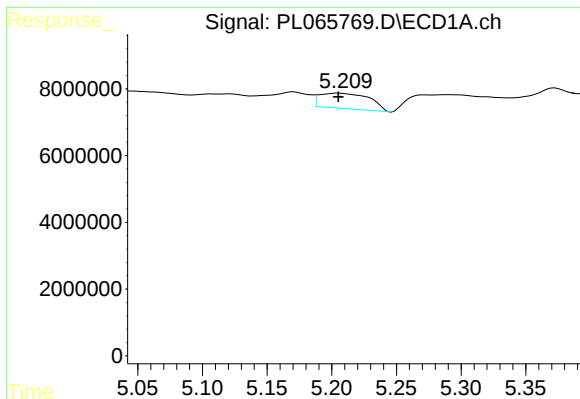
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 8887178
Conc: 28.59 ng/ml



#25 Chlordane-3

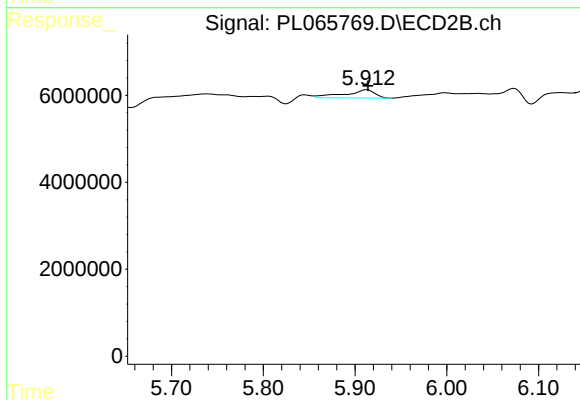
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: -673142
Conc: N.D.



#26 Chlordane-4

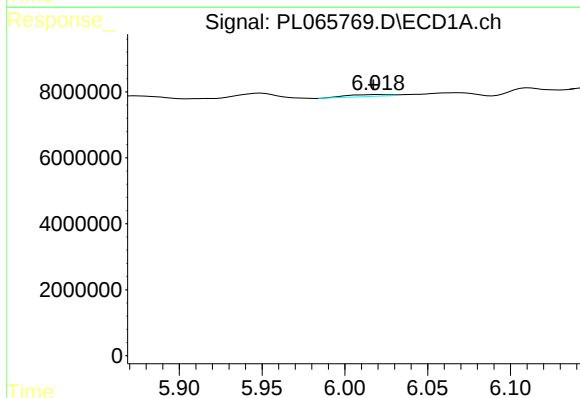
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 12428244
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



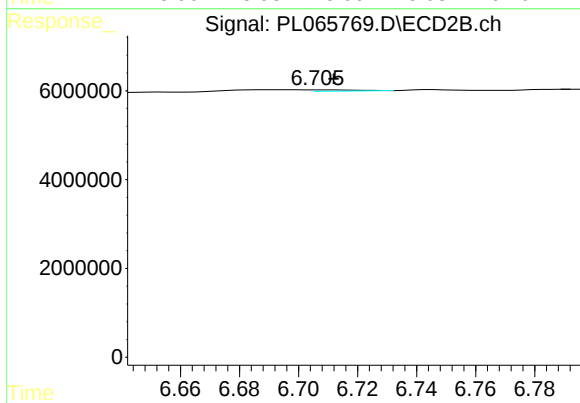
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 4288740
Conc: 8.48 ng/ml



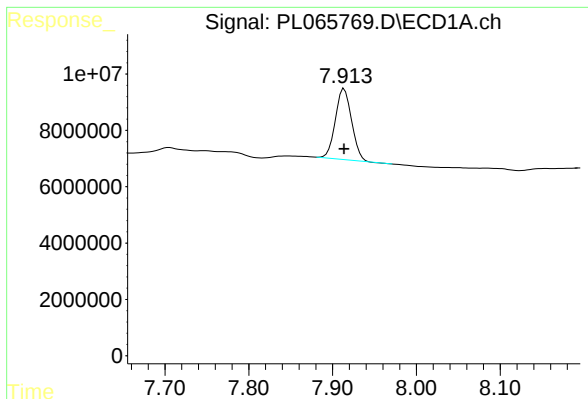
#27 Chlordane-5

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 1027808
Conc: 10.05 ng/ml



#27 Chlordane-5

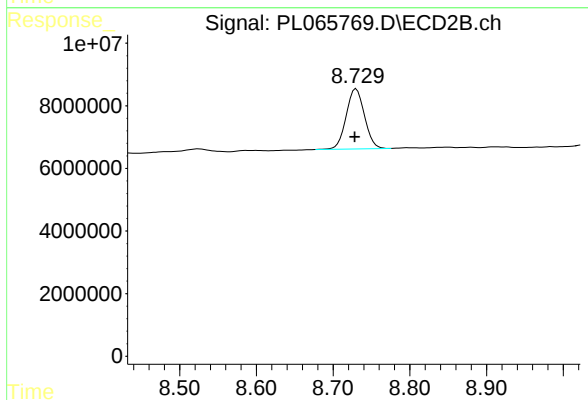
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 304043
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 33594565
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-002



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 32176155
Conc: 14.27 ng/ml