

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 12:33
 Operator : AR\AJ
 Sample : M1817-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:08:31 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	30763617	34496551	11.809	12.567
28)	SA Decachlor...	7.912	8.729	1124.6E6	1119.4E6	485.572	496.527
Target Compounds							
2)	A alpha-BHC	3.692	4.188f	-114889	62367230	N.D.	15.350
4)	MA Heptachlor	4.272	4.903f	43215943	6994543	11.997	1.982 #
5)	MB Aldrin	4.509	0.000	4249301	0	1.245	N.D. #
6)	B beta-BHC	0.000	4.629	0	3791138	N.D.	2.177 #
7)	B delta-BHC	4.425	4.849	13933617	51576687	3.873	17.293 #
8)	B Heptachlo...	4.909f	5.610	2895868	55462402	0.921	17.860 #
9)	A Endosulfan I	0.000	5.944f	0	12399926	N.D.	4.517 #
10)	B gamma-Chl...	5.171f	5.865f	46365322	-3742904	14.734	N.D. #
11)	B alpha-Chl...	5.219	5.944f	19890433	12399926	6.393	4.190 #
12)	B 4,4'-DDE	5.358	6.087	58931074	142.7E6	21.359	54.636 #
13)	MA Dieldrin	5.512f	6.215	366.6E6	542.2E6	125.478	192.370 #
14)	MA Endrin	5.747	6.432	293.0E6	83623515	108.526	33.573 #
15)	B Endosulfa...	6.007	6.630f	263.4E6	1329.4E6	106.071	562.507 #
16)	A 4,4'-DDD	5.876	6.568	1490810	1245.5E6	0.657	590.927 #
18)	B Endrin al...	6.197f	6.772	2273.3E6	-1660914	1201.448	N.D. #
19)	B Endosulfa...	6.386	7.019f	5477.5E6	4249274	2122.837	1.752 #
20)	A Methoxychlor	6.680f	7.352f	7194131	519.9E6	5.731	410.467 #
23)	Chlordane-1	4.110	4.745	5813814	6221498	64.435	56.329
24)	Chlordane-2	4.579f	5.180f	5754825	7781912	50.071	68.001 #
25)	Chlordane-3	5.171f	5.865f	46365322	-3742904	149.176	N.D. #
26)	Chlordane-4	5.219	5.944f	19890433	12399926	69.665	24.512 #
27)	Chlordane-5	6.007	6.704	263.4E6	320.4E6	2575.519	3842.668 #

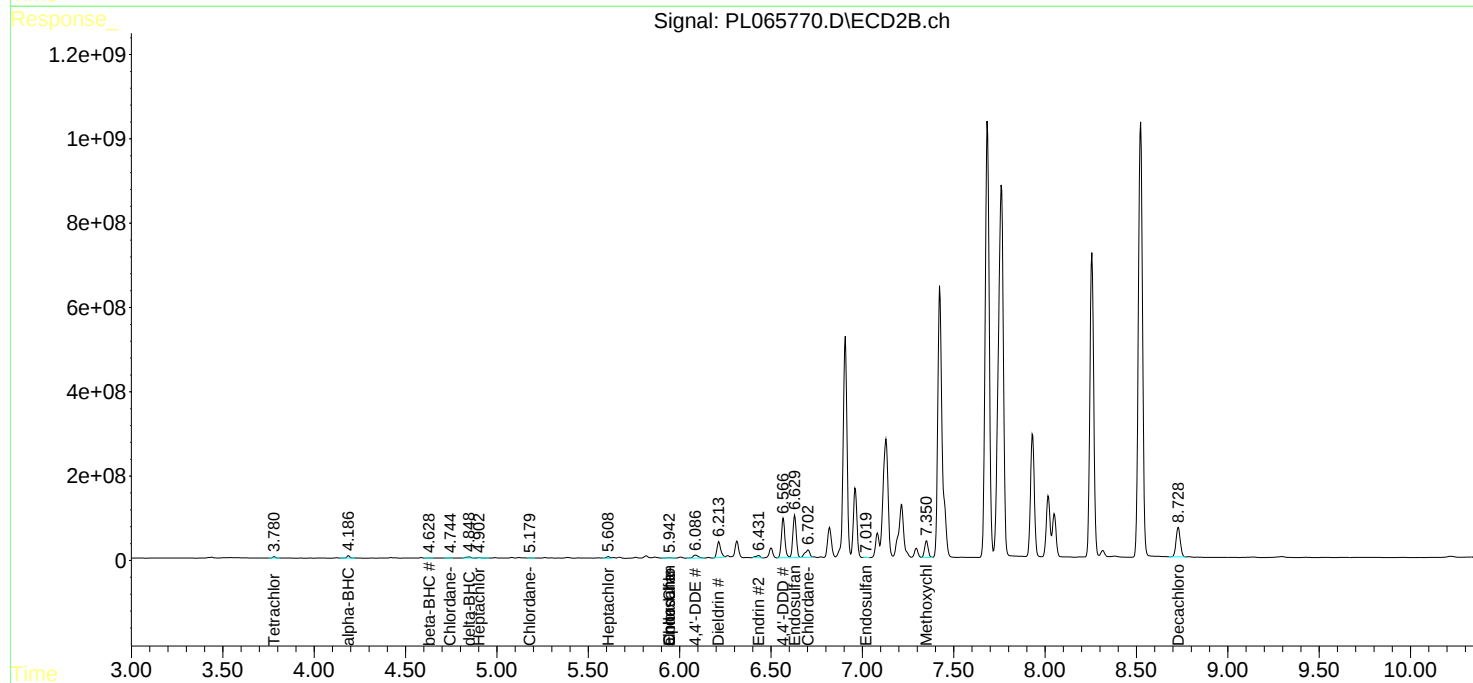
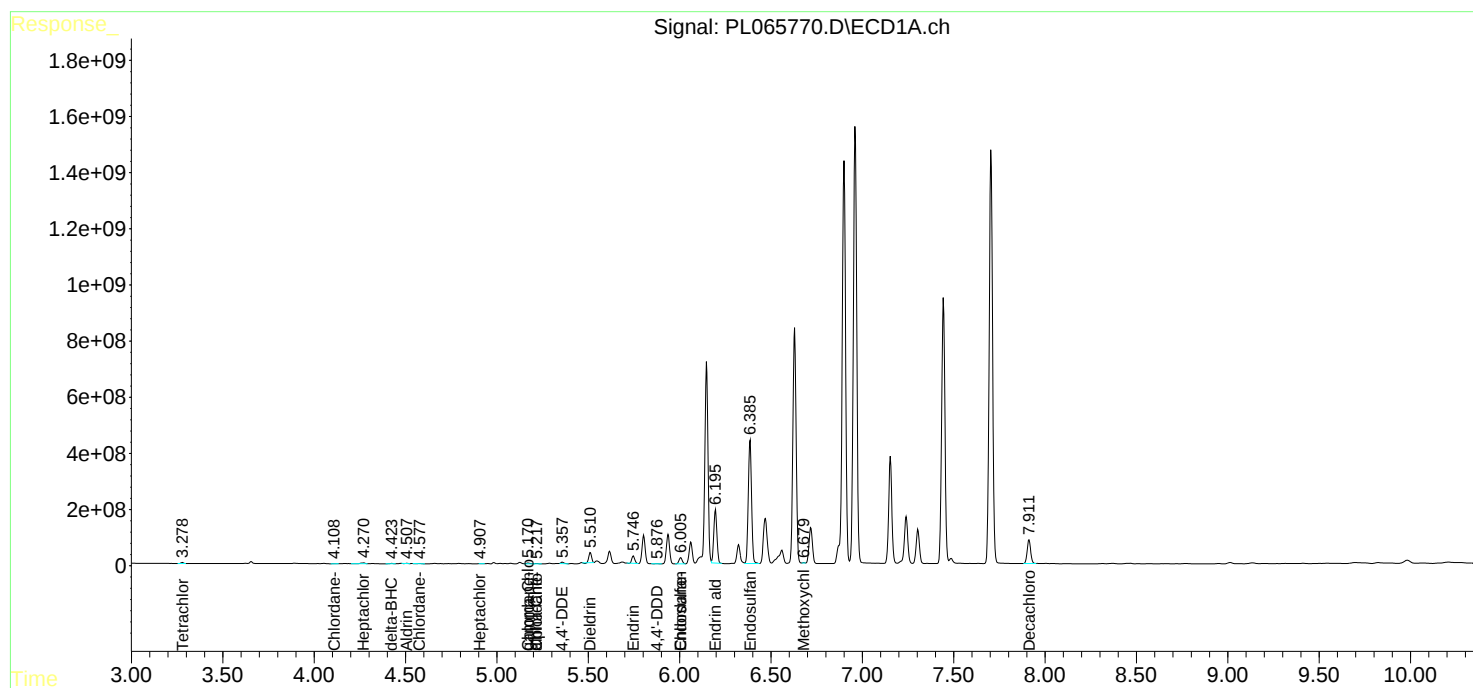
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

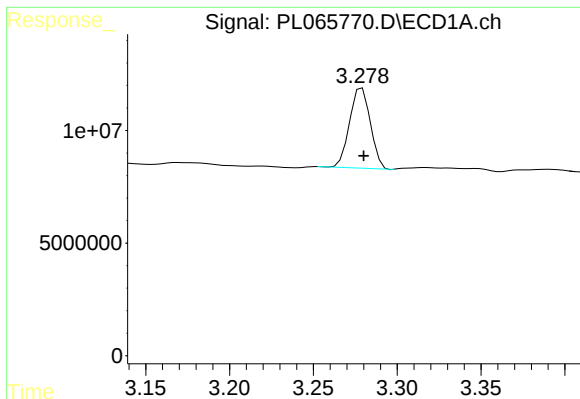
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 12:33
Operator : AR\AJ
Sample : M1817-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PHC-326FB-003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:08:31 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

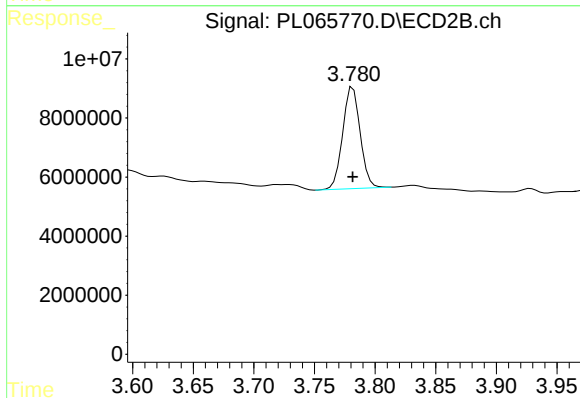




#1 Tetrachloro-m-xylene

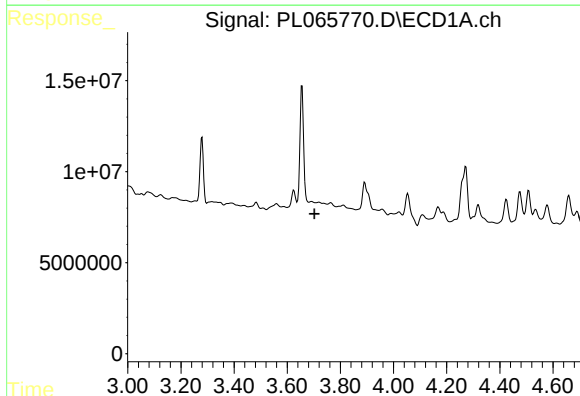
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 30763617
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



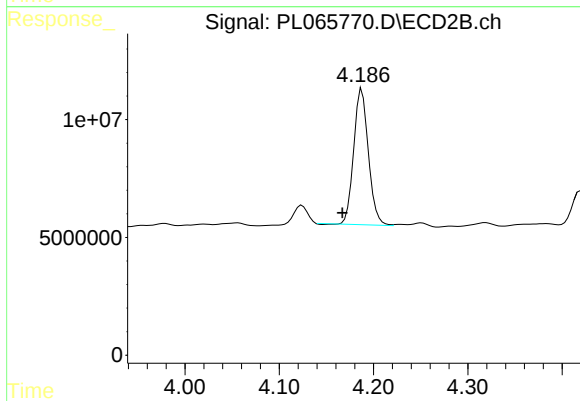
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 34496551
Conc: 12.57 ng/ml



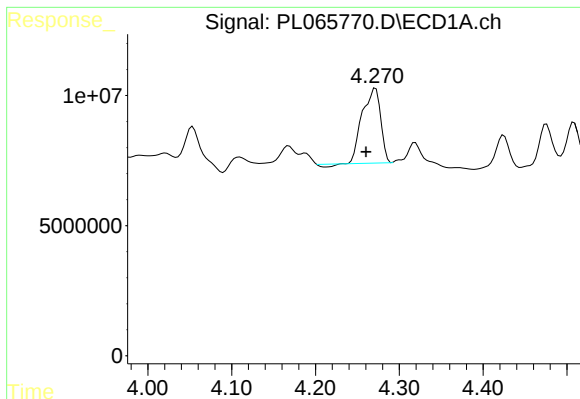
#2 alpha-BHC

R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: -114889
Conc: N.D.



#2 alpha-BHC

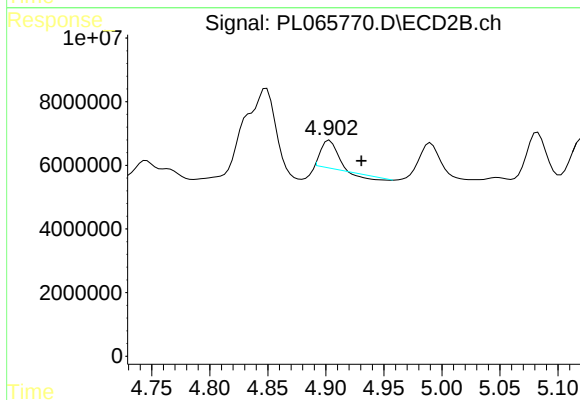
R.T.: 4.188 min
Delta R.T.: 0.021 min
Response: 62367230
Conc: 15.35 ng/ml



#4 Heptachlor

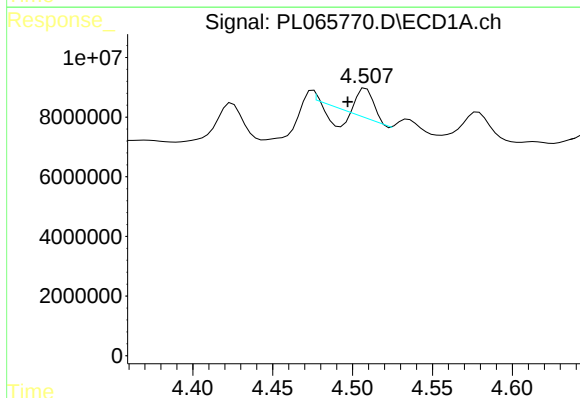
R.T.: 4.272 min
Delta R.T.: 0.011 min
Response: 43215943
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



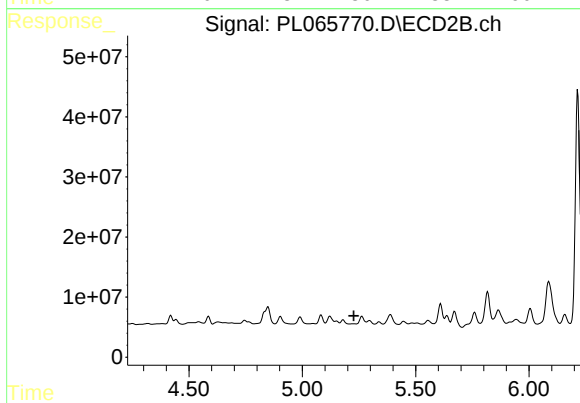
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.028 min
Response: 6994543
Conc: 1.98 ng/ml



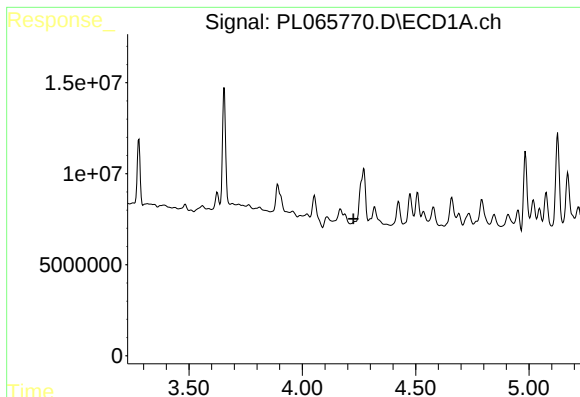
#5 Aldrin

R.T.: 4.509 min
Delta R.T.: 0.012 min
Response: 4249301
Conc: 1.24 ng/ml



#5 Aldrin

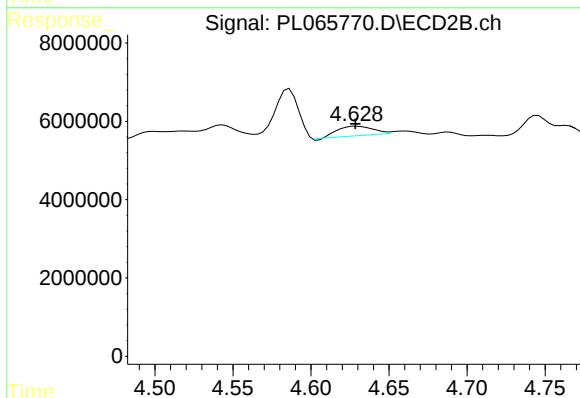
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#6 beta-BHC

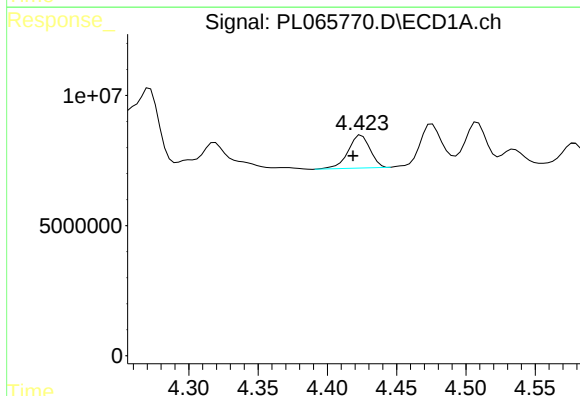
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



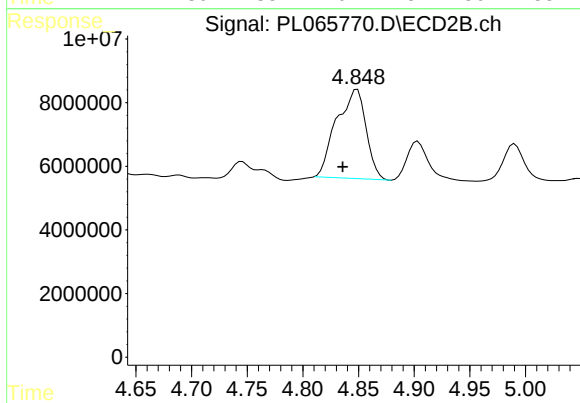
#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 3791138
Conc: 2.18 ng/ml



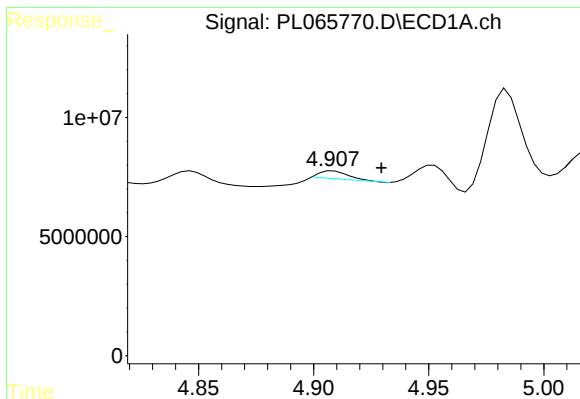
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 13933617
Conc: 3.87 ng/ml



#7 delta-BHC

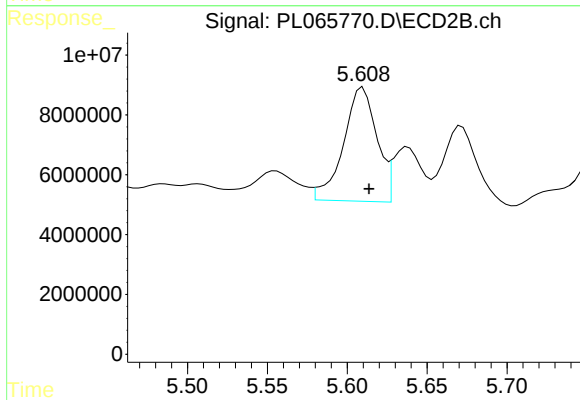
R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: 51576687
Conc: 17.29 ng/ml



#8 Heptachlor epoxide

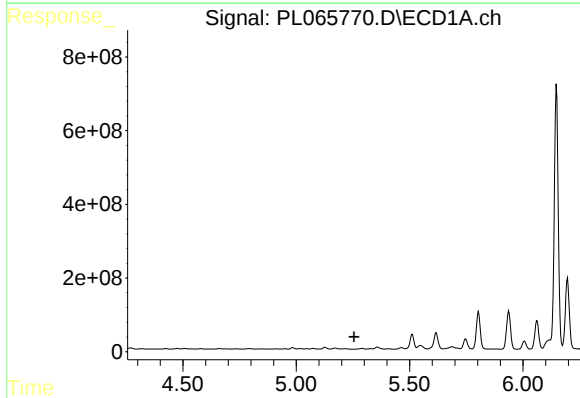
R.T.: 4.909 min
Delta R.T.: -0.021 min
Response: 2895868
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



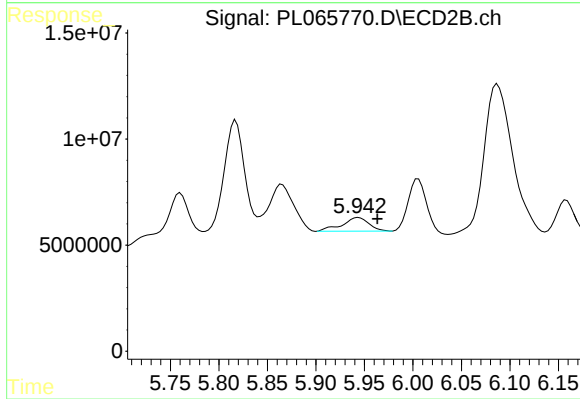
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 55462402
Conc: 17.86 ng/ml



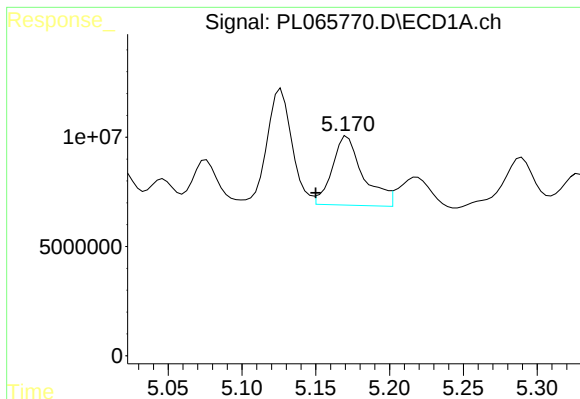
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

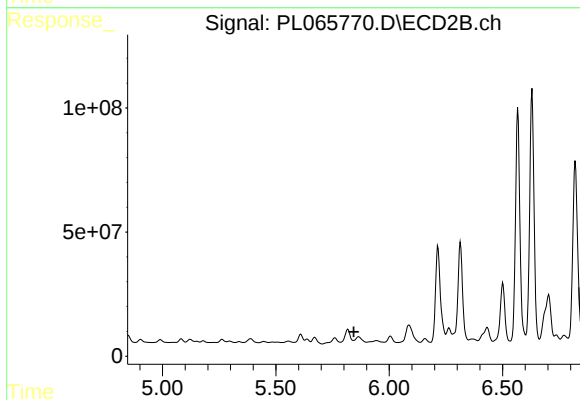
R.T.: 5.944 min
Delta R.T.: -0.020 min
Response: 12399926
Conc: 4.52 ng/ml



#10 gamma-Chlordane

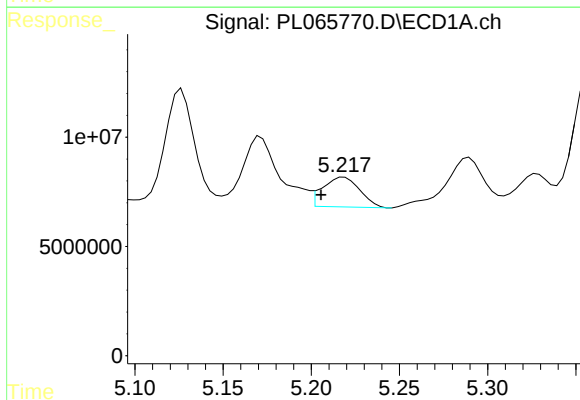
R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 46365322
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



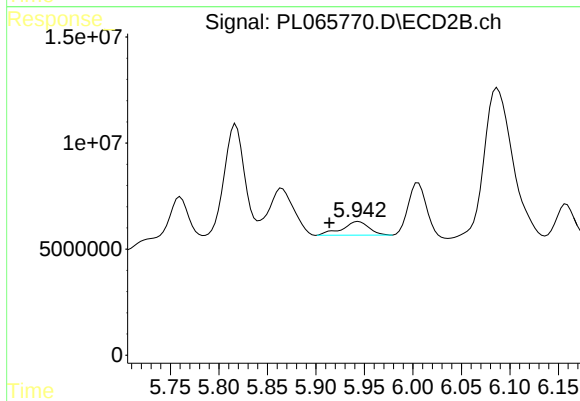
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: -3742904
Conc: N.D.



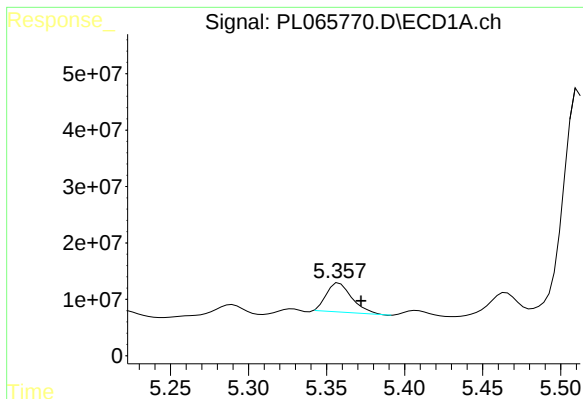
#11 alpha-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.013 min
Response: 19890433
Conc: 6.39 ng/ml



#11 alpha-Chlordane

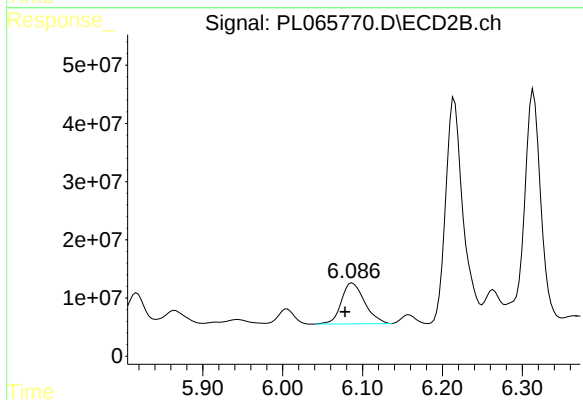
R.T.: 5.944 min
Delta R.T.: 0.030 min
Response: 12399926
Conc: 4.19 ng/ml



#12 4,4'-DDE

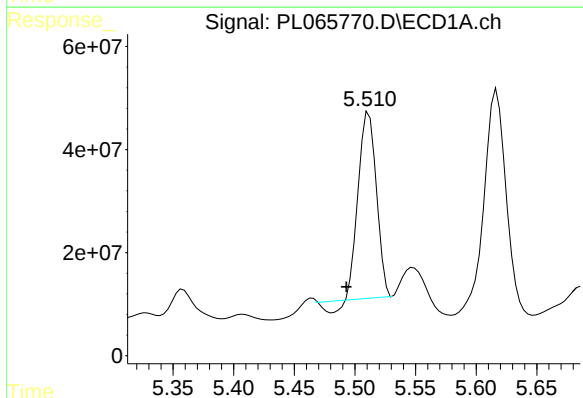
R.T.: 5.358 min
Delta R.T.: -0.014 min
Response: 58931074
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



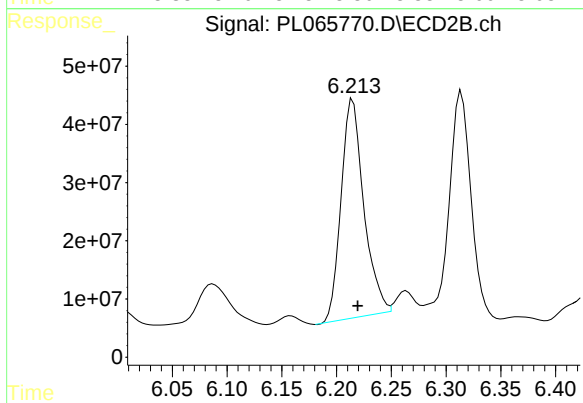
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 142738801
Conc: 54.64 ng/ml



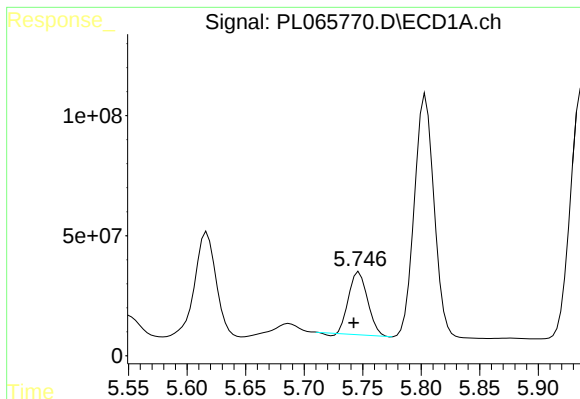
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.018 min
Response: 366595206
Conc: 125.48 ng/ml



#13 Dieldrin

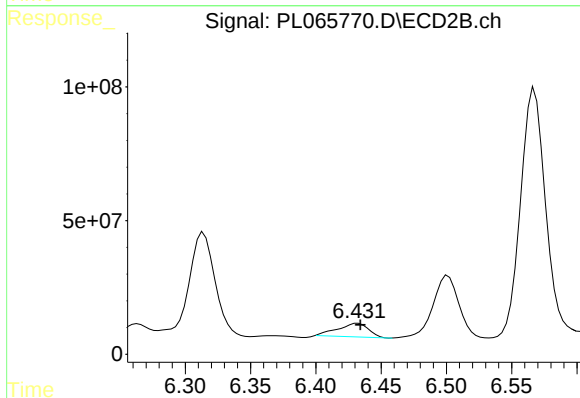
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 542157367
Conc: 192.37 ng/ml



#14 Endrin

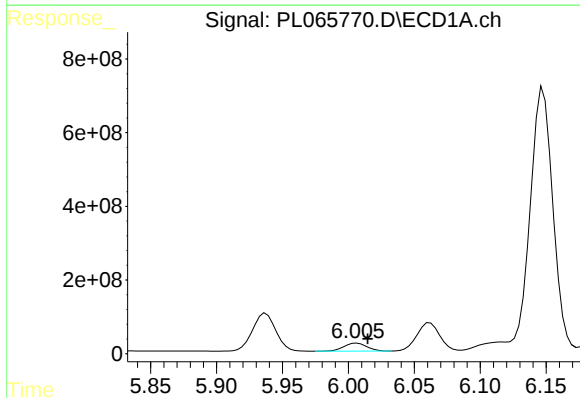
R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 293020520
Conc: 108.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



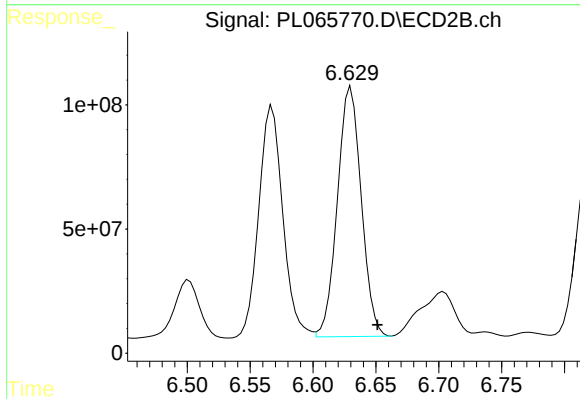
#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 83623515
Conc: 33.57 ng/ml



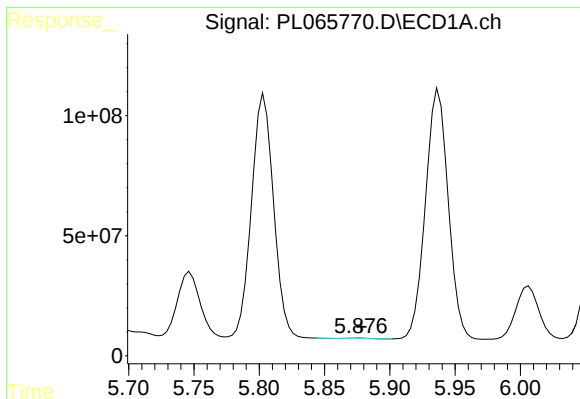
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 263431557
Conc: 106.07 ng/ml



#15 Endosulfan II

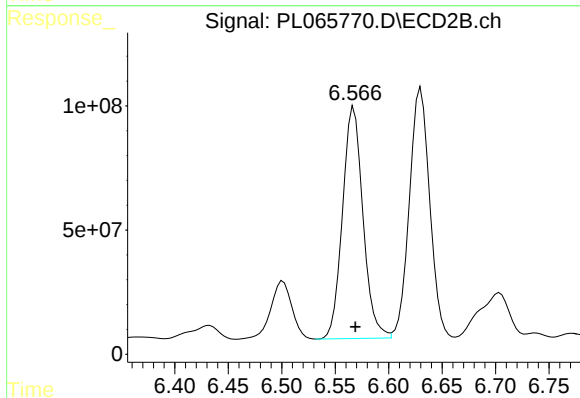
R.T.: 6.630 min
Delta R.T.: -0.021 min
Response: 1329443658
Conc: 562.51 ng/ml



#16 4,4'-DDD

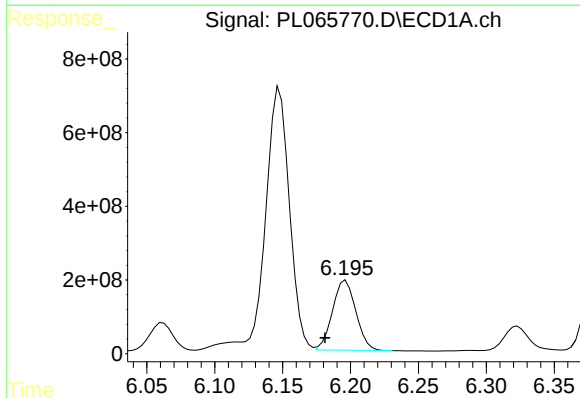
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1490810
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



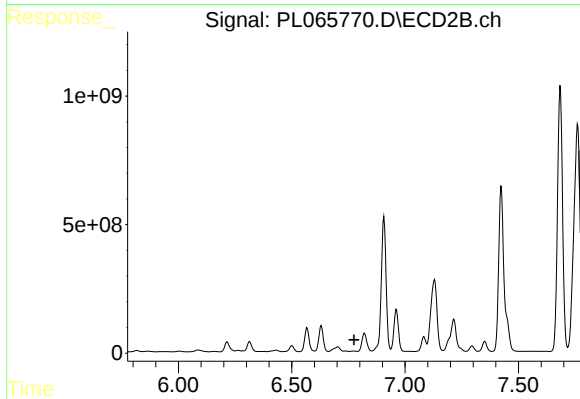
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 1245514641
Conc: 590.93 ng/ml



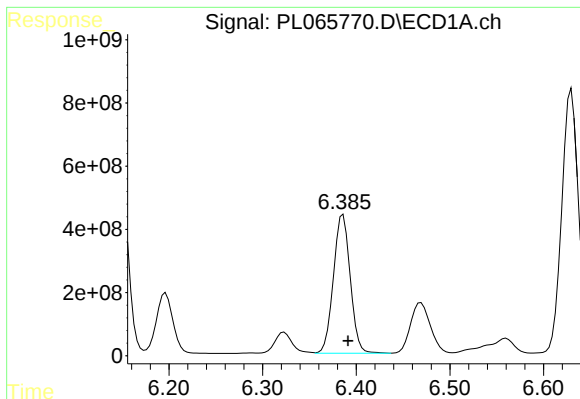
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 2273291959
Conc: 1201.45 ng/ml



#18 Endrin aldehyde

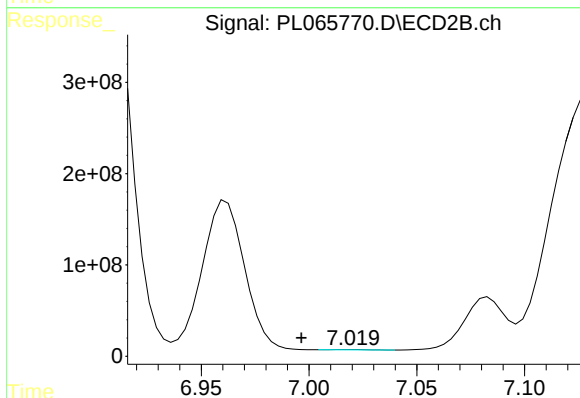
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: -1660914
Conc: N.D.



#19 Endosulfan Sulfate

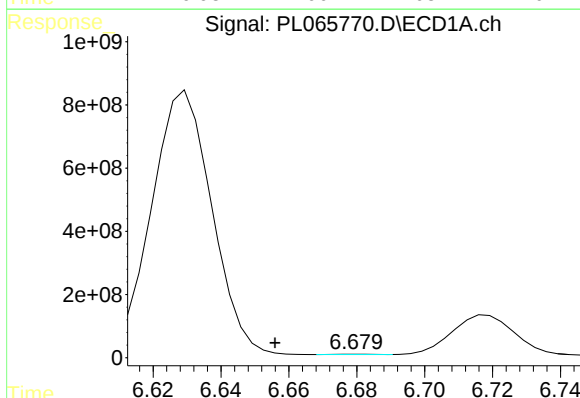
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 5477463264
Conc: 2122.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



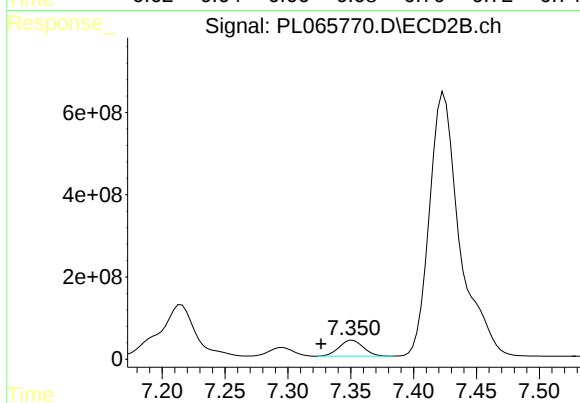
#19 Endosulfan Sulfate

R.T.: 7.019 min
Delta R.T.: 0.022 min
Response: 4249274
Conc: 1.75 ng/ml



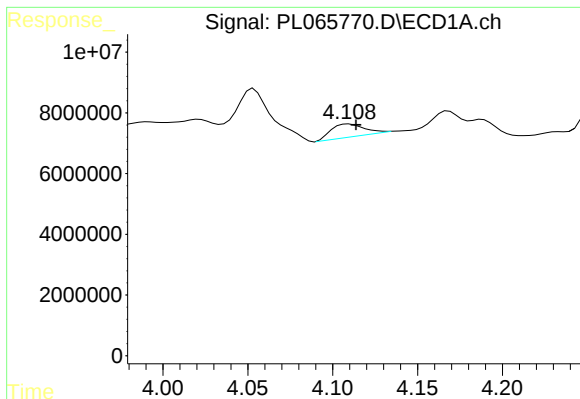
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 7194131
Conc: 5.73 ng/ml



#20 Methoxychlor

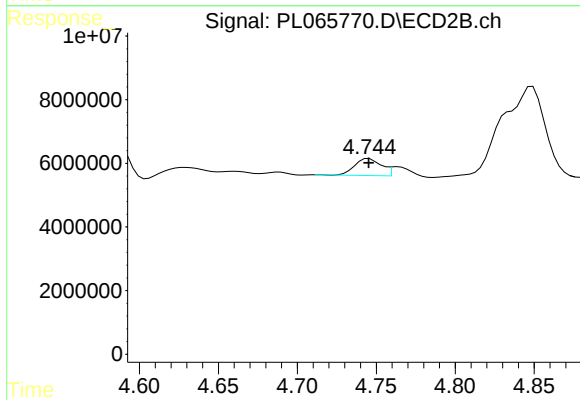
R.T.: 7.352 min
Delta R.T.: 0.025 min
Response: 519867694
Conc: 410.47 ng/ml



#23 Chlordane-1

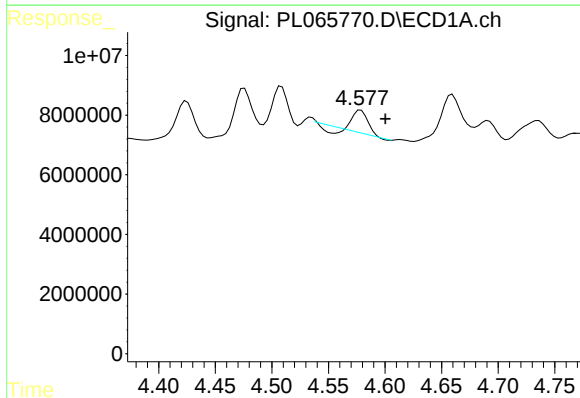
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 5813814
Conc: 64.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



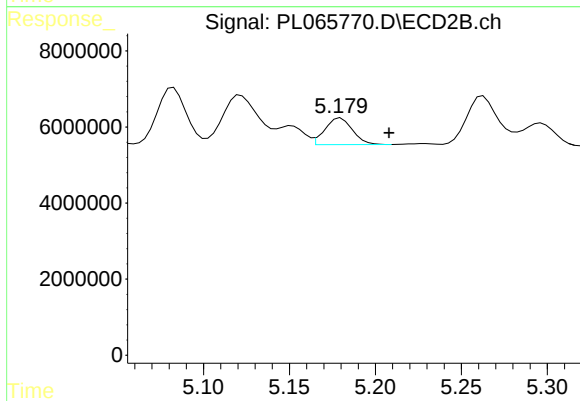
#23 Chlordane-1

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6221498
Conc: 56.33 ng/ml



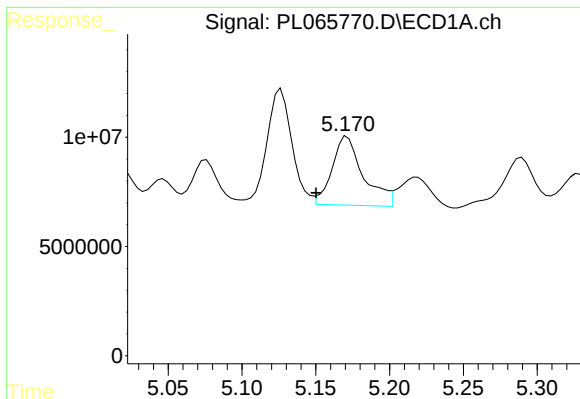
#24 Chlordane-2

R.T.: 4.579 min
Delta R.T.: -0.022 min
Response: 5754825
Conc: 50.07 ng/ml



#24 Chlordane-2

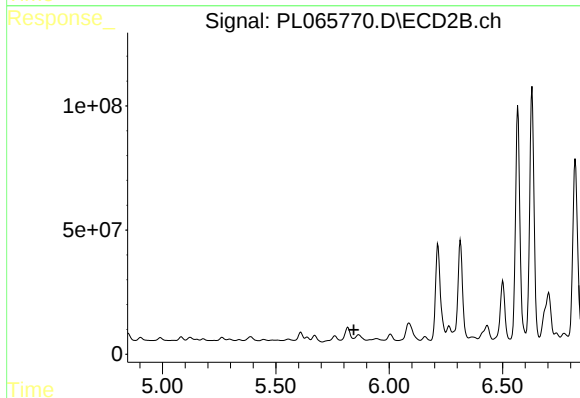
R.T.: 5.180 min
Delta R.T.: -0.028 min
Response: 7781912
Conc: 68.00 ng/ml



#25 Chlordane-3

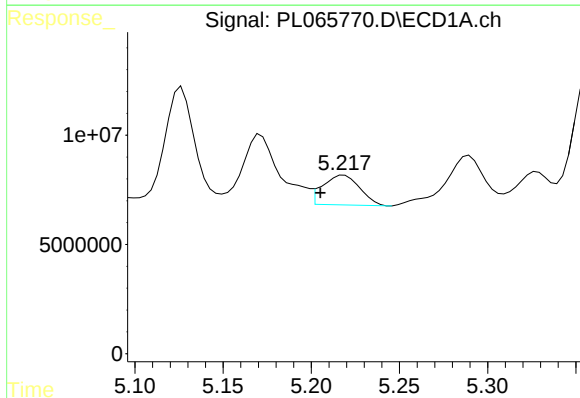
R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 46365322
Conc: 149.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



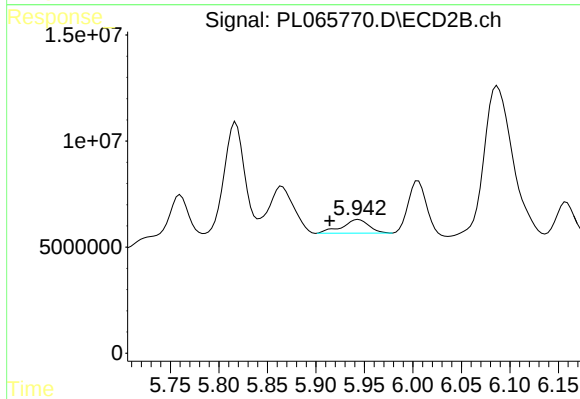
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: -3742904
Conc: N.D.



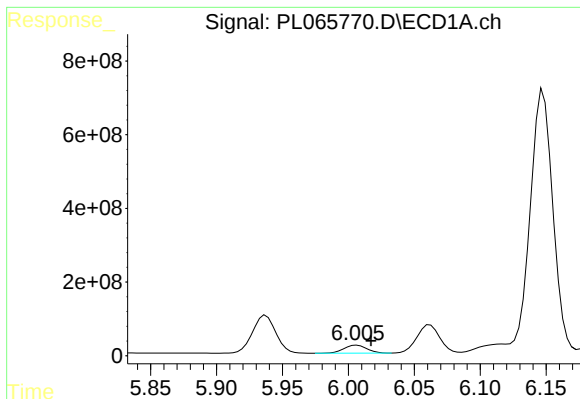
#26 Chlordane-4

R.T.: 5.219 min
Delta R.T.: 0.014 min
Response: 19890433
Conc: 69.67 ng/ml



#26 Chlordane-4

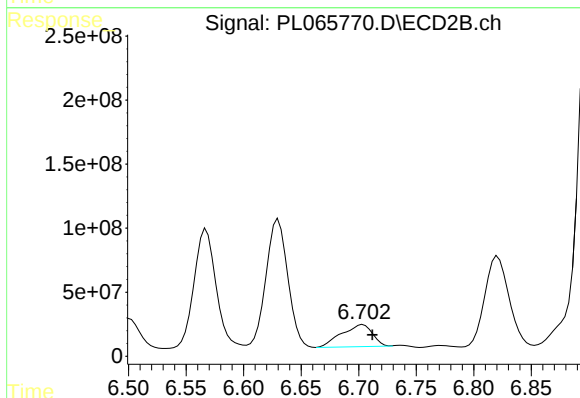
R.T.: 5.944 min
Delta R.T.: 0.030 min
Response: 12399926
Conc: 24.51 ng/ml



#27 Chlordane-5

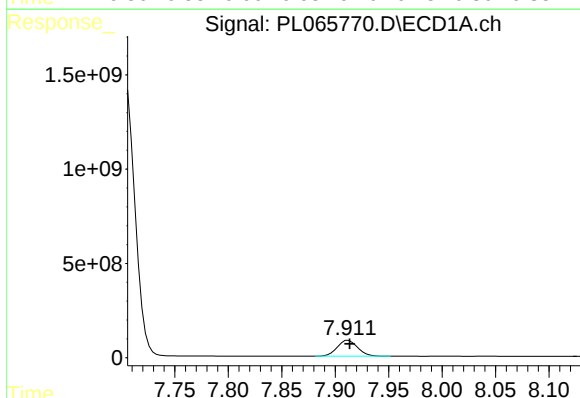
R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 263431557
Conc: 2575.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



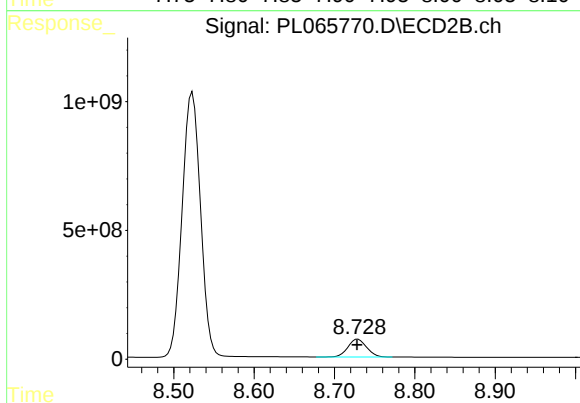
#27 Chlordane-5

R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 320388614
Conc: 3842.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 1124599796
Conc: 485.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 1119430774
Conc: 496.53 ng/ml