

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 13:00
 Operator : AR\AJ
 Sample : M1817-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-003RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:08:51 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...	3.278	3.782	30253041	33149791	11.613	12.077
28)	SA Decachlor...	7.911	8.729	1086.6E6	1103.2E6	469.185	489.333
Target Compounds							
2)	A alpha-BHC	0.000	4.187f	0	63766483	N.D.	15.694 #
4)	MA Heptachlor	4.271	4.902f	42239469	7196621	11.726	2.039 #
5)	MB Aldrin	4.508	5.226	4136690	321641	1.212	0.097 #
7)	B delta-BHC	4.424	4.848	13224179	47421102	3.676	15.900 #
8)	B Heptachlo...	4.951f	5.609	2848444	49039040	0.906	15.792 #
9)	A Endosulfan I	0.000	5.944f	0	11111608	N.D.	4.047 #
10)	B gamma-Chl...	5.170f	5.865f	48433431	4628419	15.391	1.543 #
11)	B alpha-Chl...	5.218	5.944f	20954427	11111608	6.735	3.755 #
12)	B 4,4'-DDE	5.357	6.087	58187197	138.0E6	21.090	52.812 #
13)	MA Dieldrin	5.511f	6.215	351.4E6	523.0E6	120.286	185.568 #
14)	MA Endrin	5.746	6.432	286.5E6	70846807	106.094	28.444 #
15)	B Endosulfa...	6.006	6.630f	256.5E6	1290.1E6	103.272	545.852 #
16)	A 4,4'-DDD	5.877	6.567	1500378	1203.2E6	0.661	570.867 #
18)	B Endrin al...	6.196	6.771	2230.6E6	-192494	1178.902	N.D. #
19)	B Endosulfa...	6.385	7.020f	5294.2E6	4129960	2051.819	1.702 #
20)	A Methoxychlor	6.680f	7.351f	6851182	525.8E6	5.457	415.179 #
21)	B Endrin ke...	6.899f	0.000	1957.6E6	0	713.818	N.D. #
23)	Chlordane-1	4.109	4.745	4192161	4624908	46.462	41.874
24)	Chlordane-2	4.613	5.226f	273645	321641	2.381	2.811
25)	Chlordane-3	5.170f	5.865f	48433431	4628419	155.830	10.889 #
26)	Chlordane-4	5.218	5.944f	20954427	11111608	73.392	21.965 #
27)	Chlordane-5	6.006	6.703	256.5E6	317.6E6	2507.565	3808.757 #

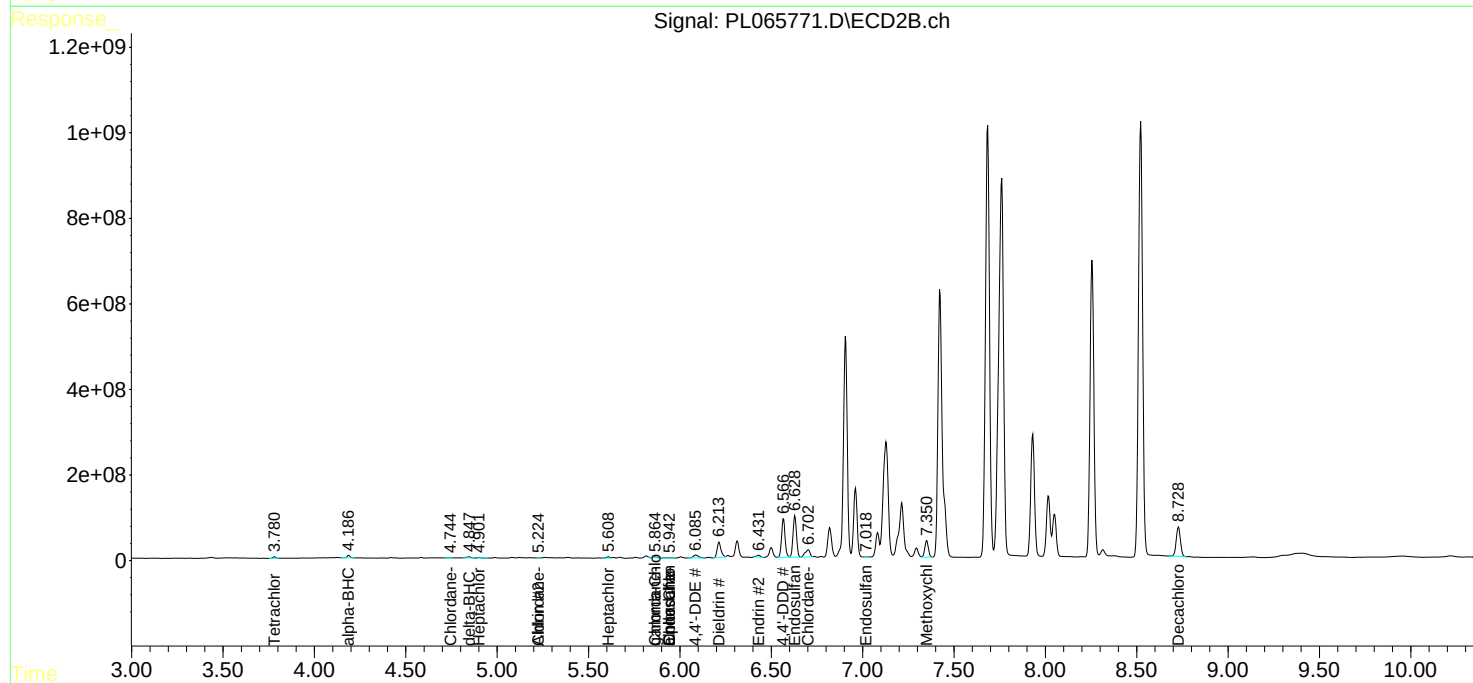
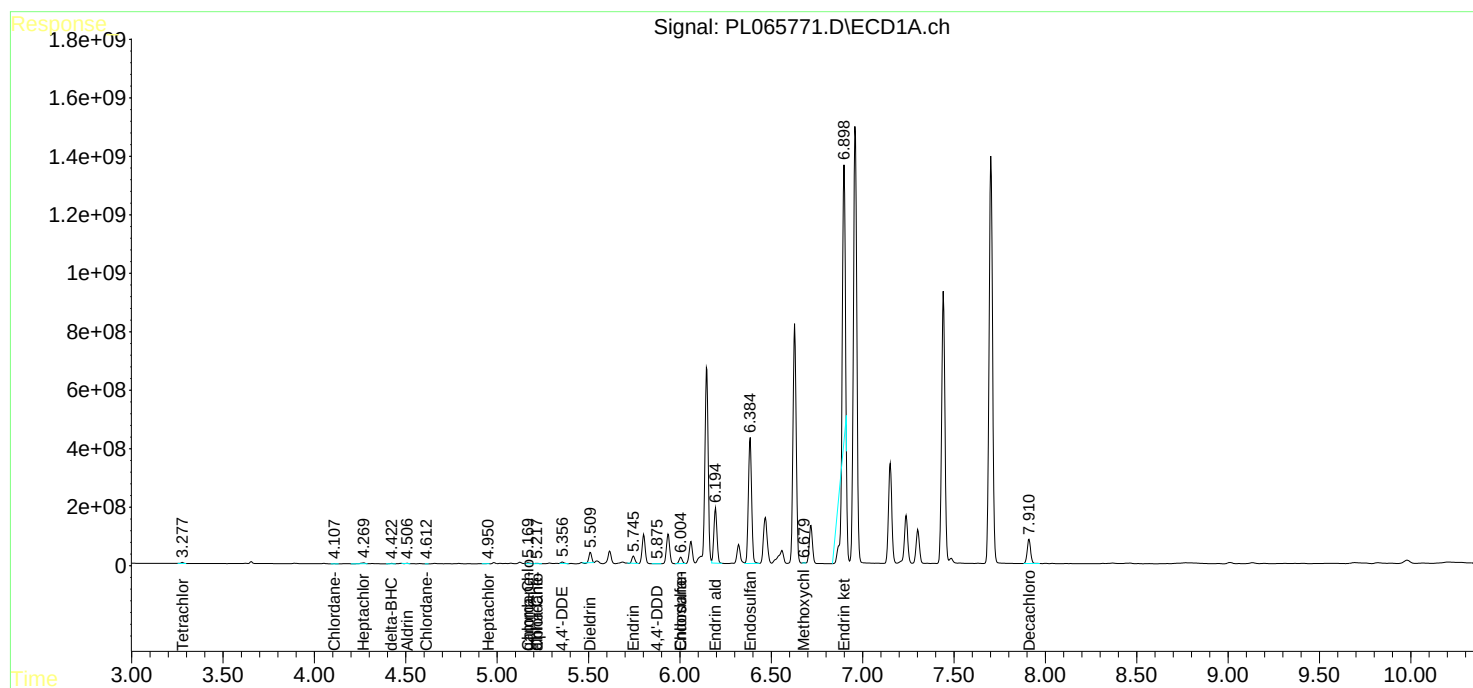
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

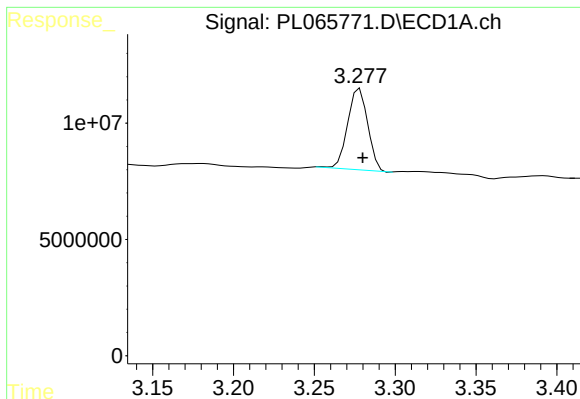
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:00
Operator : AR\AJ
Sample : M1817-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:08:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 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

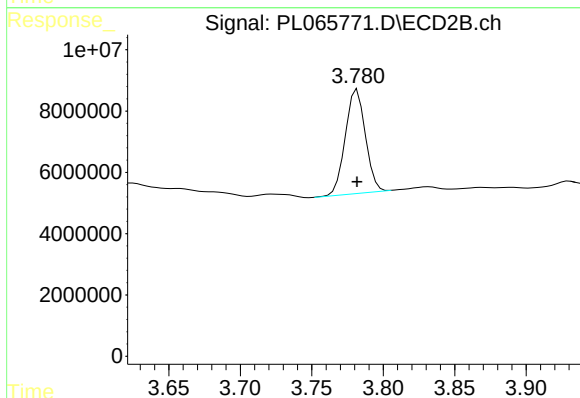




#1 Tetrachloro-m-xylene

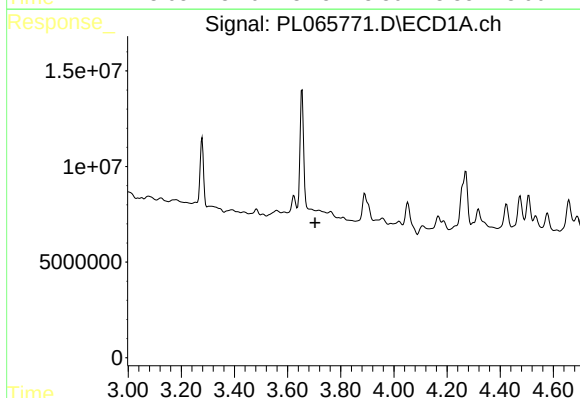
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 30253041
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



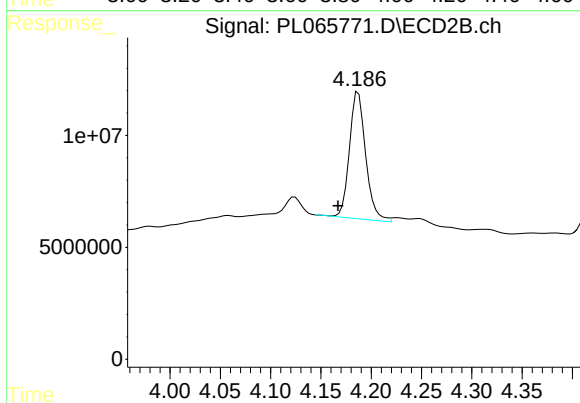
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 33149791
Conc: 12.08 ng/ml



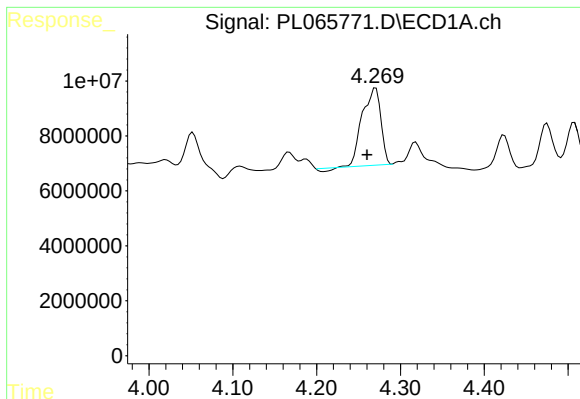
#2 alpha-BHC

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



#2 alpha-BHC

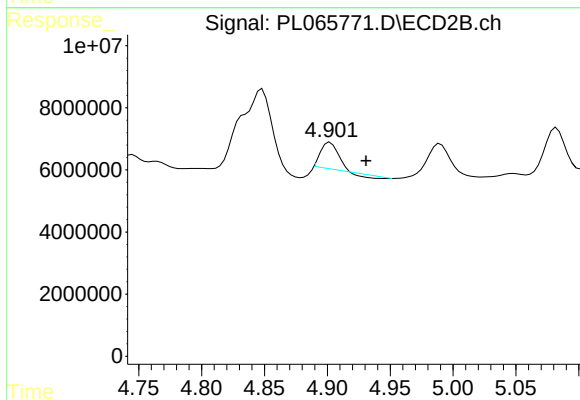
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 63766483
Conc: 15.69 ng/ml



#4 Heptachlor

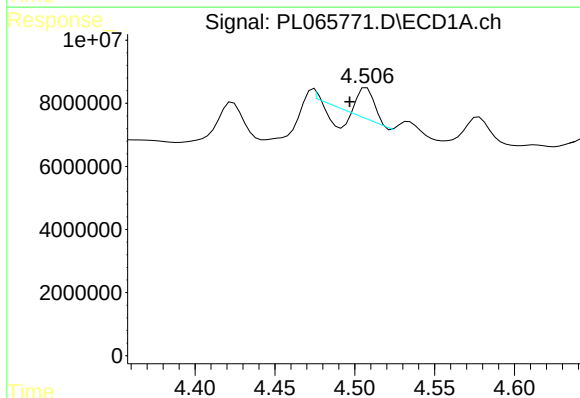
R.T.: 4.271 min
Delta R.T.: 0.010 min
Response: 42239469
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



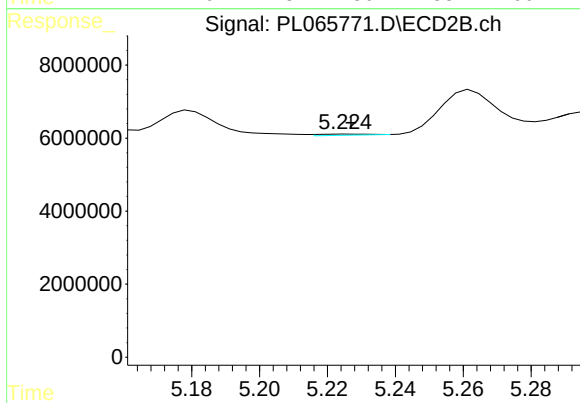
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.029 min
Response: 7196621
Conc: 2.04 ng/ml



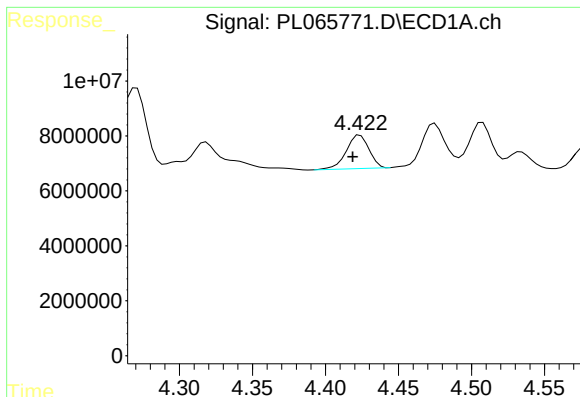
#5 Aldrin

R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 4136690
Conc: 1.21 ng/ml



#5 Aldrin

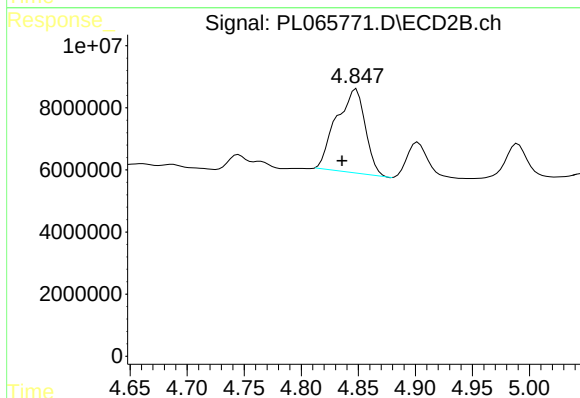
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 321641
Conc: 0.10 ng/ml



#7 delta-BHC

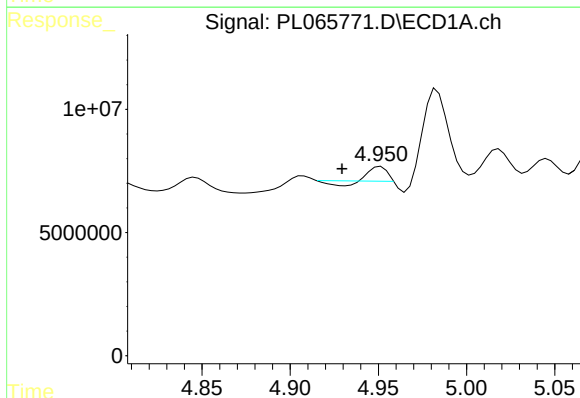
R.T.: 4.424 min
Delta R.T.: 0.005 min
Response: 13224179
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



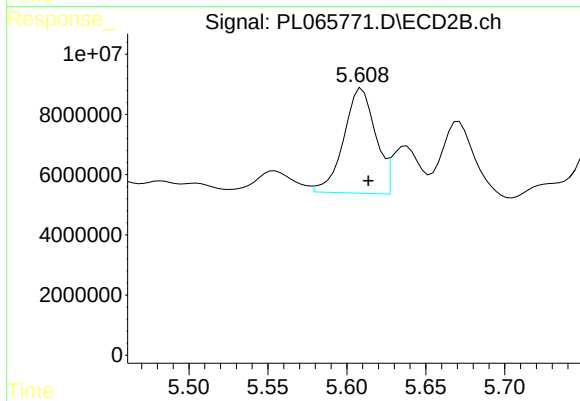
#7 delta-BHC

R.T.: 4.848 min
Delta R.T.: 0.012 min
Response: 47421102
Conc: 15.90 ng/ml



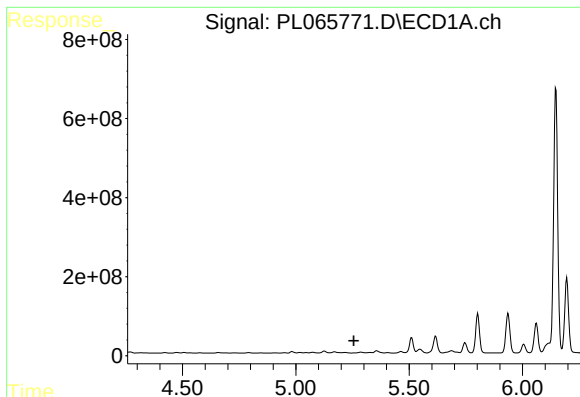
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 2848444
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

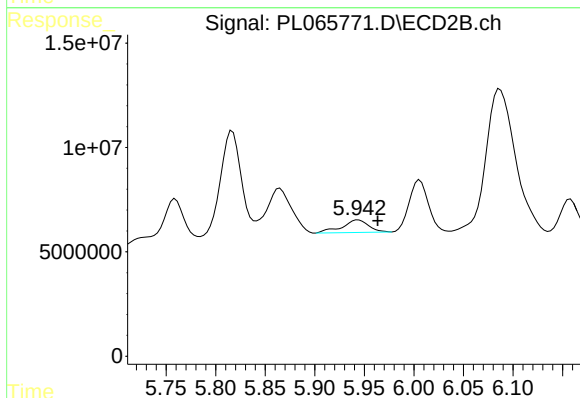
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 49039040
Conc: 15.79 ng/ml



#9 Endosulfan I

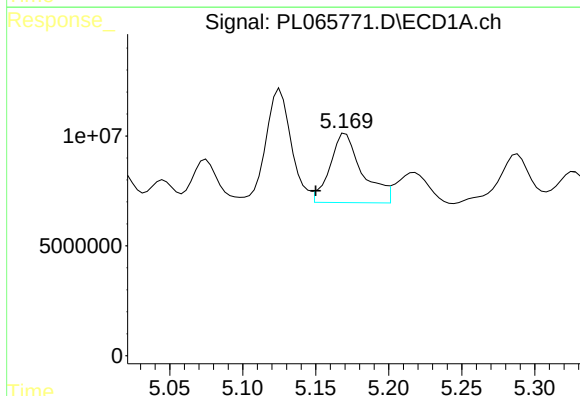
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



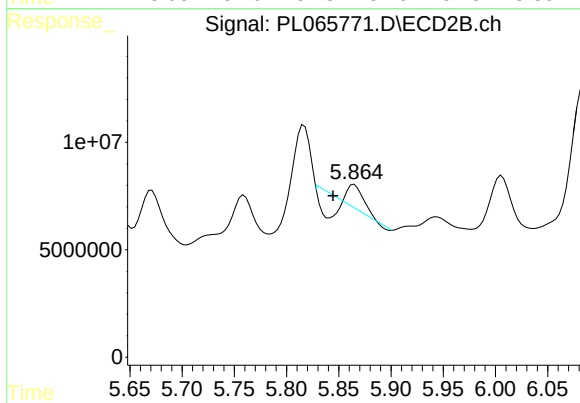
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: -0.020 min
Response: 11111608
Conc: 4.05 ng/ml



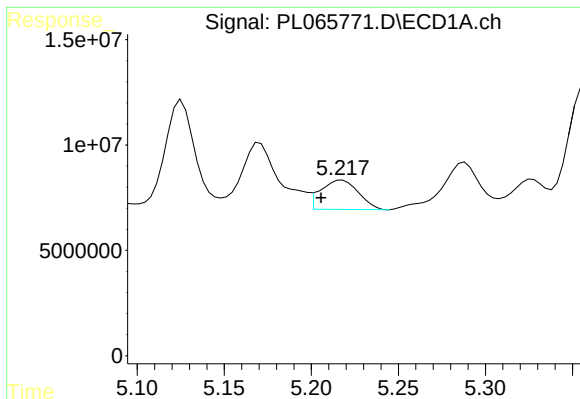
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 48433431
Conc: 15.39 ng/ml



#10 gamma-Chlordane

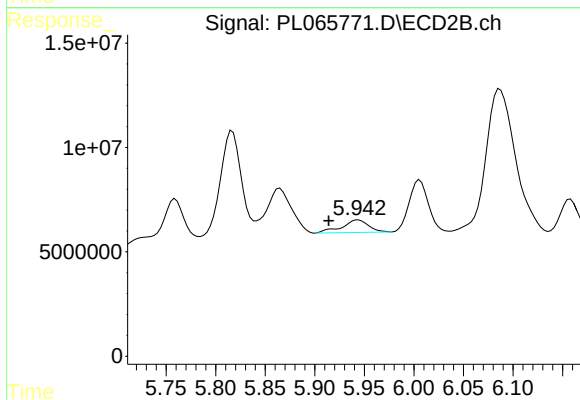
R.T.: 5.865 min
Delta R.T.: 0.020 min
Response: 4628419
Conc: 1.54 ng/ml



#11 alpha-Chlordane

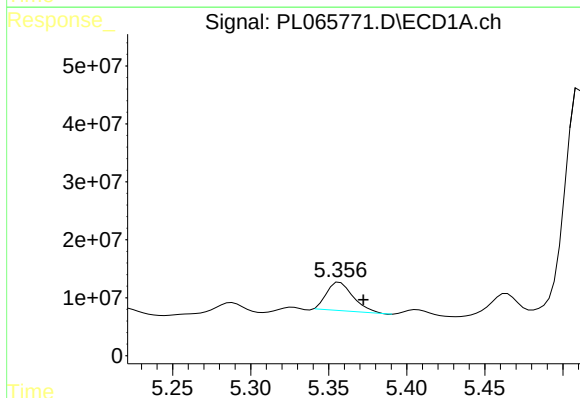
R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 20954427
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



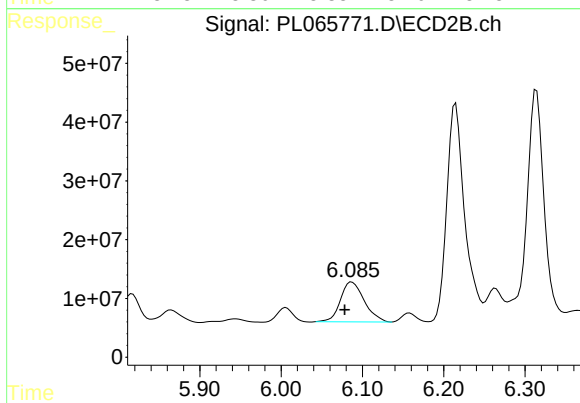
#11 alpha-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.030 min
Response: 11111608
Conc: 3.76 ng/ml



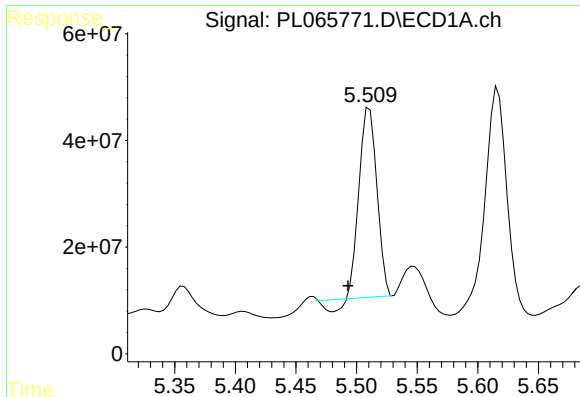
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.015 min
Response: 58187197
Conc: 21.09 ng/ml



#12 4,4'-DDE

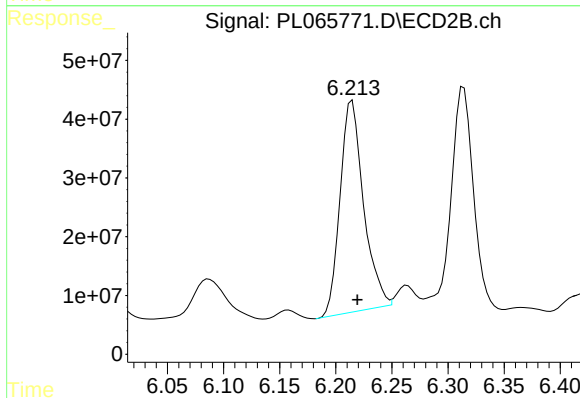
R.T.: 6.087 min
Delta R.T.: 0.009 min
Response: 137972380
Conc: 52.81 ng/ml



#13 Dieldrin

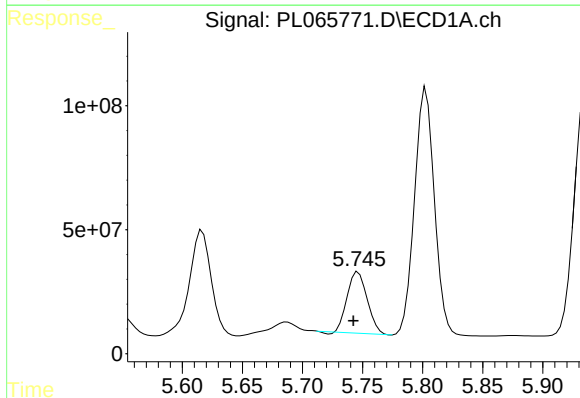
R.T.: 5.511 min
Delta R.T.: 0.018 min
Response: 351427612
Conc: 120.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



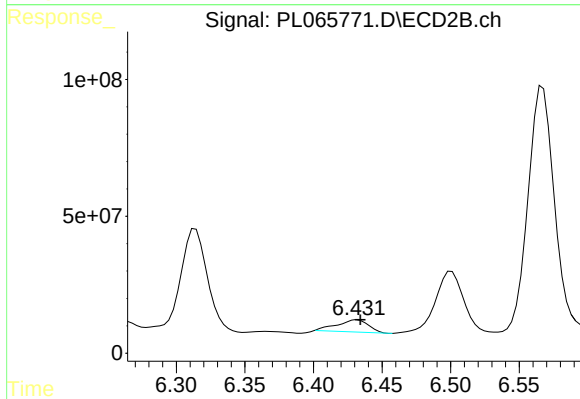
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 522986109
Conc: 185.57 ng/ml



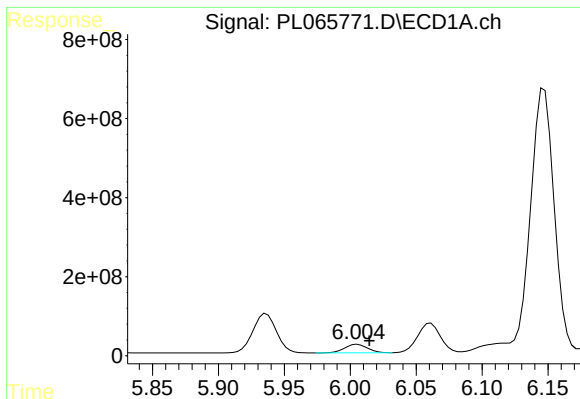
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 286455202
Conc: 106.09 ng/ml



#14 Endrin

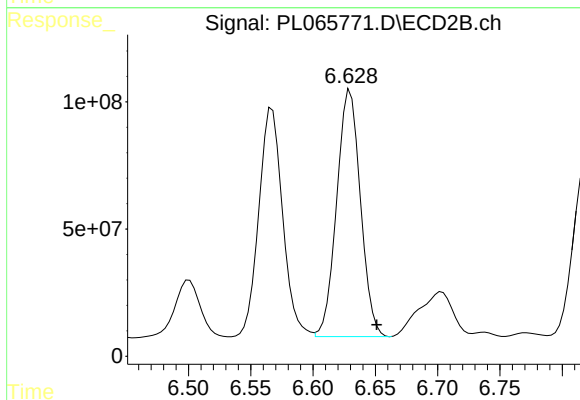
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 70846807
Conc: 28.44 ng/ml



#15 Endosulfan II

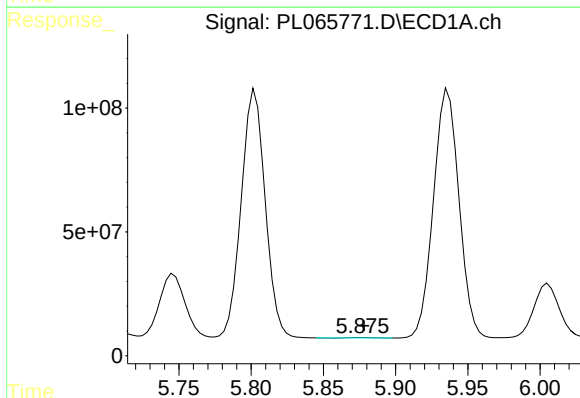
R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 256481080
Conc: 103.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



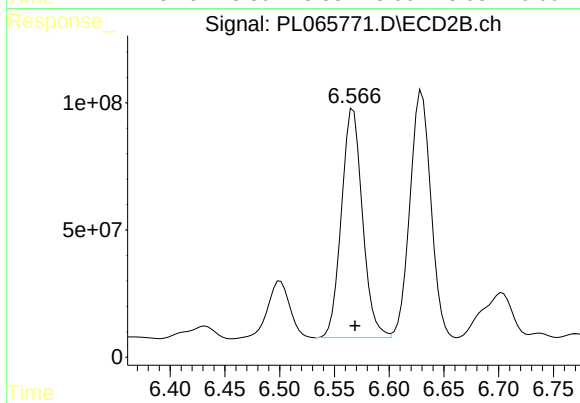
#15 Endosulfan II

R.T.: 6.630 min
Delta R.T.: -0.021 min
Response: 1290081793
Conc: 545.85 ng/ml



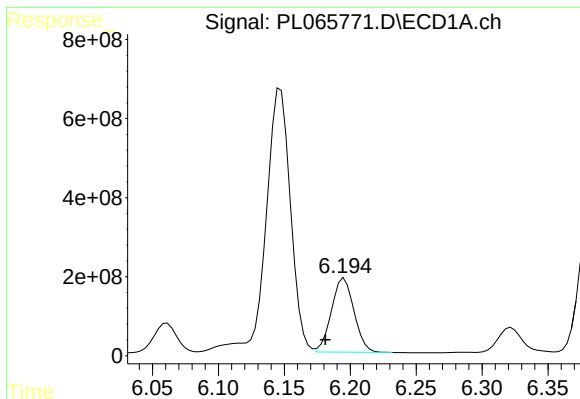
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1500378
Conc: 0.66 ng/ml



#16 4,4'-DDD

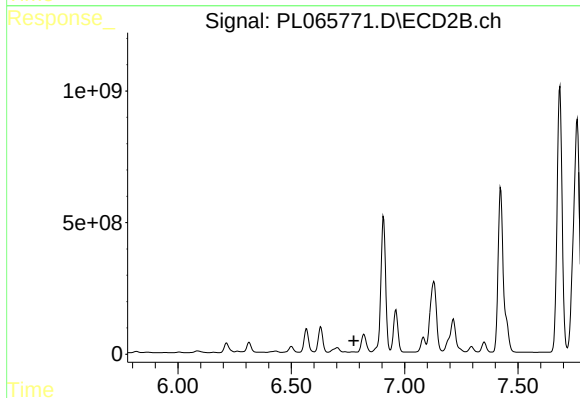
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 1203232867
Conc: 570.87 ng/ml



#18 Endrin aldehyde

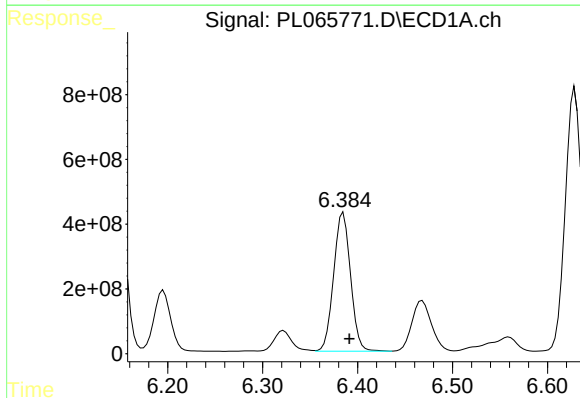
R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 2230631384
Conc: 1178.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



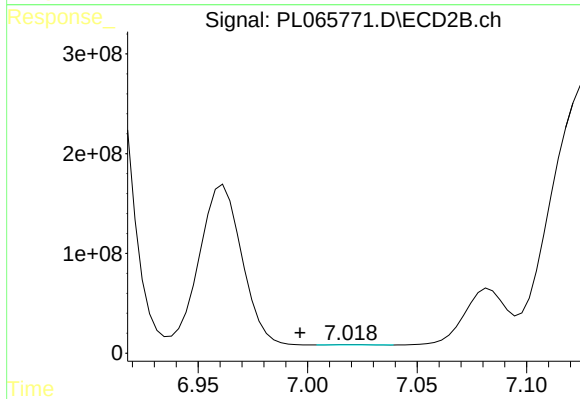
#18 Endrin aldehyde

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: -192494
Conc: N.D.



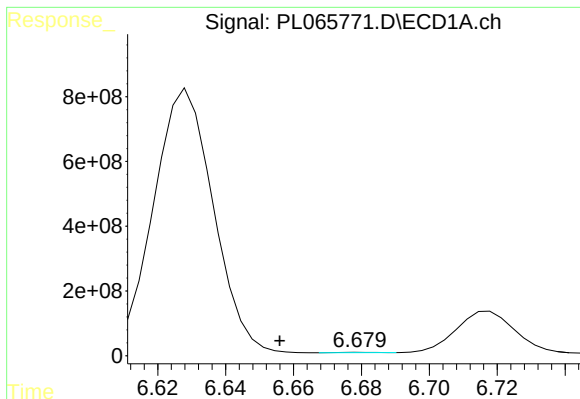
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 5294219794
Conc: 2051.82 ng/ml



#19 Endosulfan Sulfate

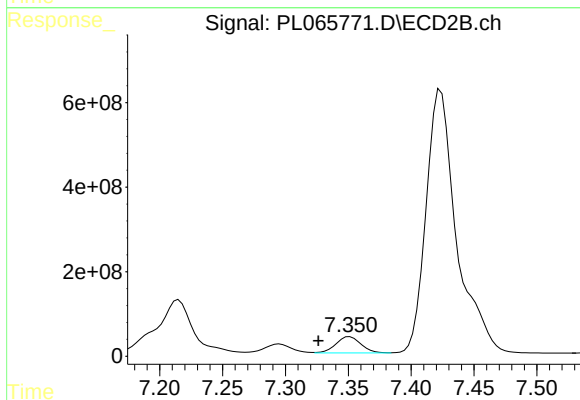
R.T.: 7.020 min
Delta R.T.: 0.023 min
Response: 4129960
Conc: 1.70 ng/ml



#20 Methoxychlor

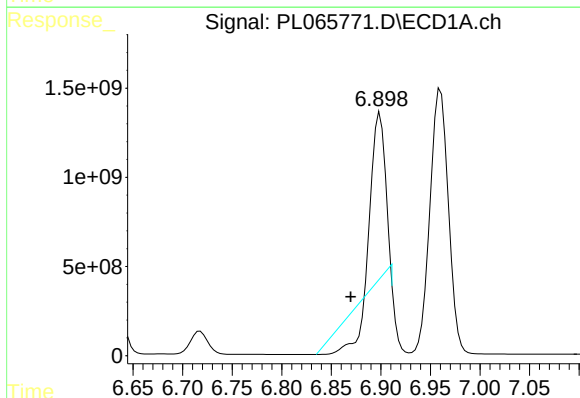
R.T.: 6.680 min
Delta R.T.: 0.024 min
Response: 6851182
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



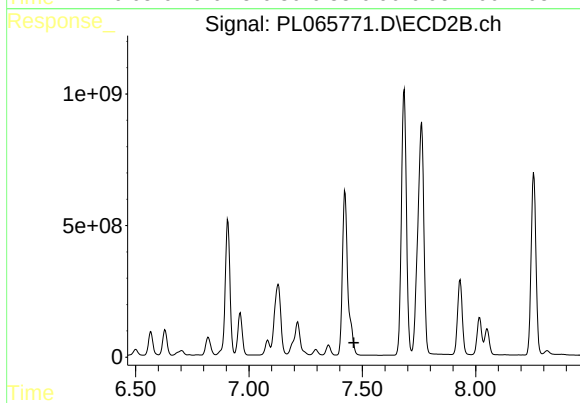
#20 Methoxychlor

R.T.: 7.351 min
Delta R.T.: 0.025 min
Response: 525836309
Conc: 415.18 ng/ml



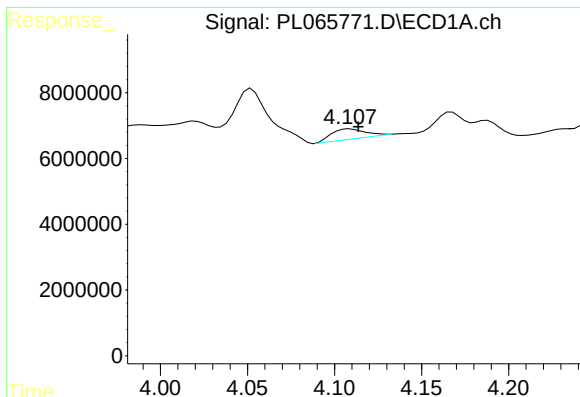
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.030 min
Response: 1957578388
Conc: 713.82 ng/ml



#21 Endrin ketone

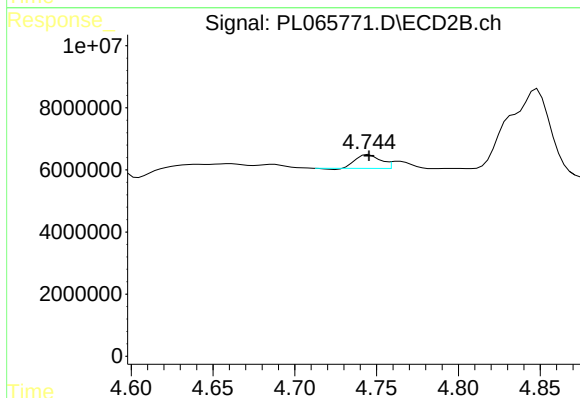
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#23 Chlordane-1

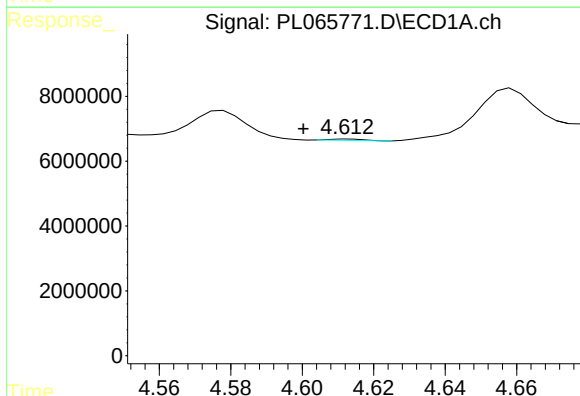
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 4192161
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



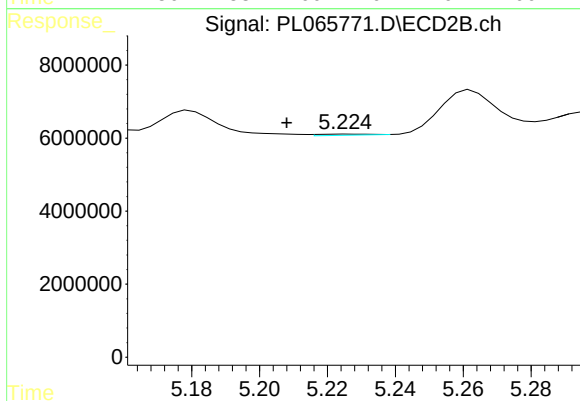
#23 Chlordane-1

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4624908
Conc: 41.87 ng/ml



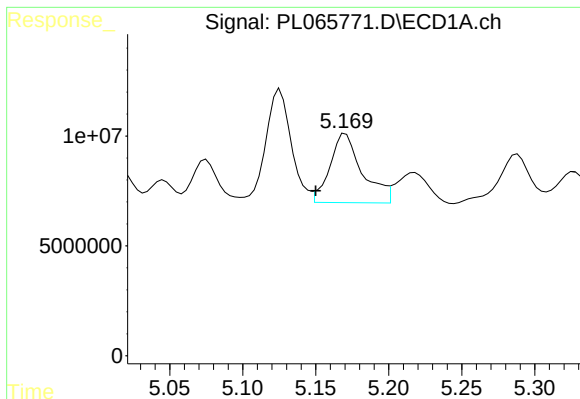
#24 Chlordane-2

R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 273645
Conc: 2.38 ng/ml



#24 Chlordane-2

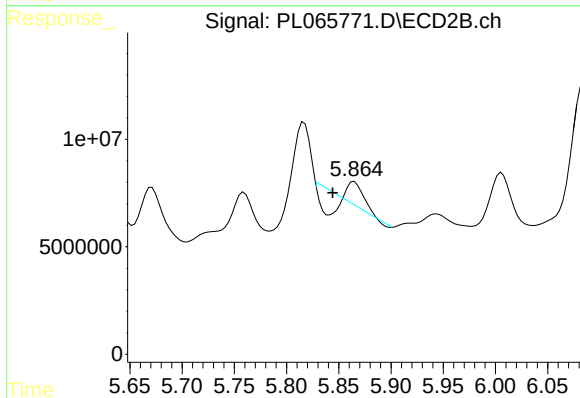
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 321641
Conc: 2.81 ng/ml



#25 Chlordane-3

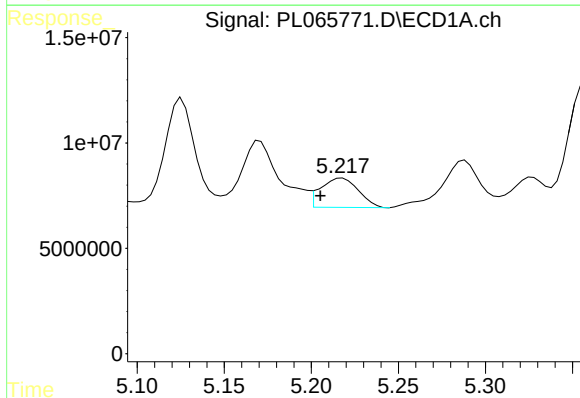
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 48433431
Conc: 155.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



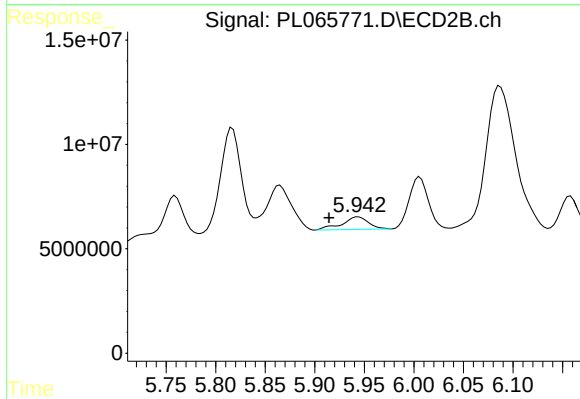
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 4628419
Conc: 10.89 ng/ml



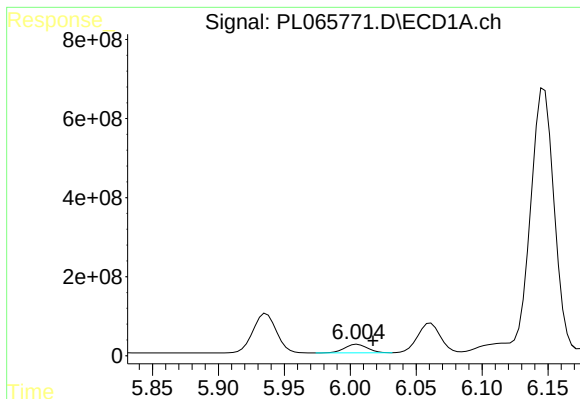
#26 Chlordane-4

R.T.: 5.218 min
Delta R.T.: 0.013 min
Response: 20954427
Conc: 73.39 ng/ml



#26 Chlordane-4

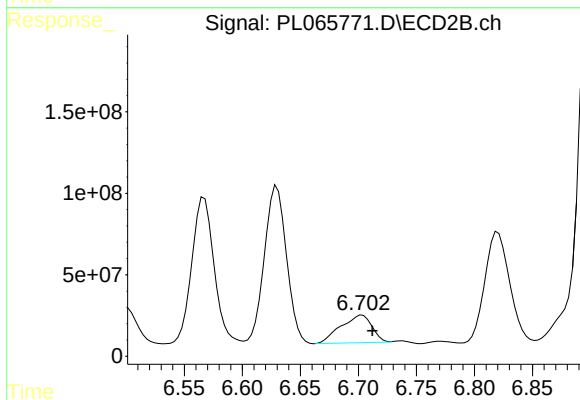
R.T.: 5.944 min
Delta R.T.: 0.029 min
Response: 11111608
Conc: 21.96 ng/ml



#27 Chlordane-5

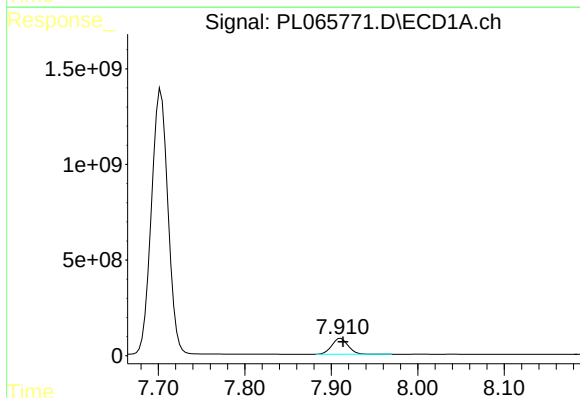
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 256481080
Conc: 2507.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003RE



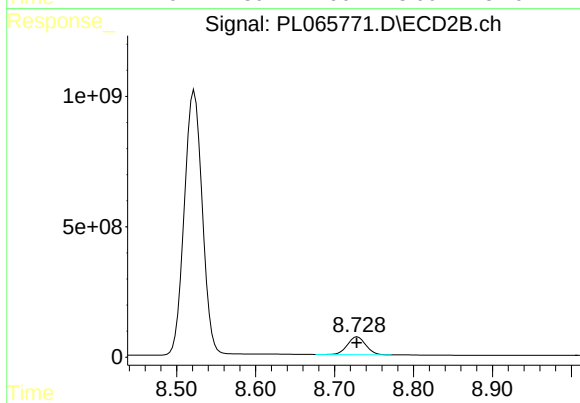
#27 Chlordane-5

R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 317561168
Conc: 3808.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 1086645795
Conc: 469.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 1103211390
Conc: 489.33 ng/ml