

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 22:07
 Operator : AR\AJ
 Sample : M1886-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-124037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:20:37 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...	3.277	3.781	44440823	46127043	17.060	16.804
28)	SA Decachlor...	7.909	8.729	31386339	37833712	13.552	16.781
Target Compounds							
2)	A alpha-BHC	3.703	4.187f	-188191	6901183	N.D.	1.699
3)	MA gamma-BHC...	3.978	4.427f	105.8E6	16590246	28.582	4.531 #
4)	MA Heptachlor	4.244f	4.910f	4775665	5786280	1.326	1.640
5)	MB Aldrin	4.491	5.236	5918748	3846875	1.734	1.165 #
6)	B beta-BHC	4.244f	4.630	4775665	12106677	2.996	6.951 #
7)	B delta-BHC	4.409	4.849	16131050	2354069	4.484	0.789 #
8)	B Heptachlo...	4.924	5.612	537468	3788678	0.171	1.220 #
9)	A Endosulfan I	5.279f	5.949	229.3E6	4366139	79.575	1.590 #
10)	B gamma-Chl...	5.175f	5.846	22251172	28801658	7.071	9.600 #
11)	B alpha-Chl...	5.199	5.923	16451668	9568863	5.287	3.234 #
12)	B 4,4'-DDE	5.386	6.070	15497986	4569801	5.617	1.749 #
13)	MA Dieldrin	5.497	6.241f	56203801	-1978575	19.237	N.D. #
14)	MA Endrin	5.739	6.447	8110041	1144034	3.004	0.459 #
15)	B Endosulfa...	6.018	6.645	19738925	3860018	7.948	1.633 #
16)	A 4,4'-DDD	5.907f	6.563	948218	18664804	0.418	8.855 #
17)	MA 4,4'-DDT	6.105	6.861	5236589	1717473	2.486	0.767 #
18)	B Endrin al...	6.193	6.774	3544170	-6119	1.873	N.D. #
19)	B Endosulfa...	6.403	0.000	9282052	0	3.597	N.D. #
20)	A Methoxychlor	6.679f	7.302f	42370139	19725391	33.751	15.574 #
21)	B Endrin ke...	6.846f	7.448	9760227	17081351	3.559	6.646 #
22)	Mirex	0.000	7.922f	0	984879	N.D.	0.505 #
23)	Chlordane-1	4.116	4.751	-1842644	2388803	N.D.	21.628
24)	Chlordane-2	0.000	5.213	0	6356608	N.D.	55.546 #
25)	Chlordane-3	5.175f	5.846	22251172	28801658	71.591	67.762
26)	Chlordane-4	5.199	5.923	16451668	9568863	57.621	18.915 #
27)	Chlordane-5	6.018	6.693f	19738925	4889580	192.984	58.645 #

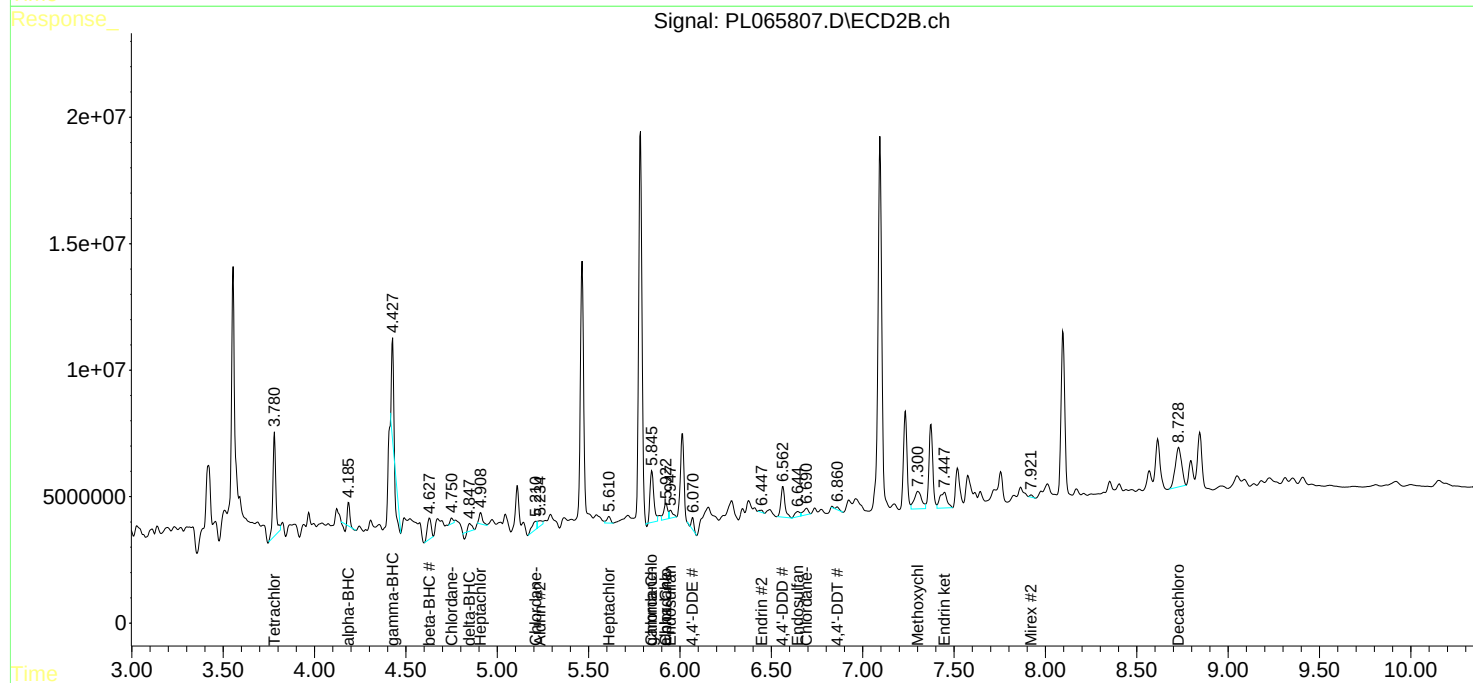
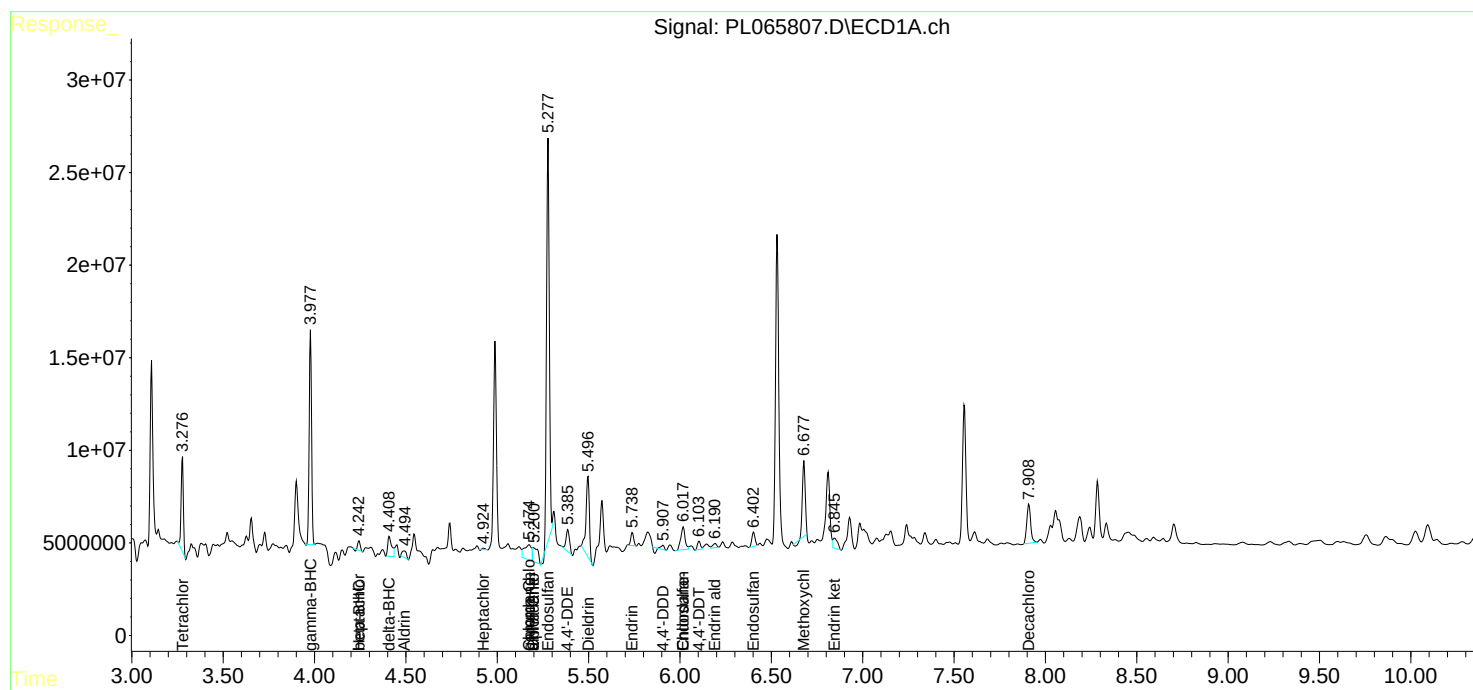
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

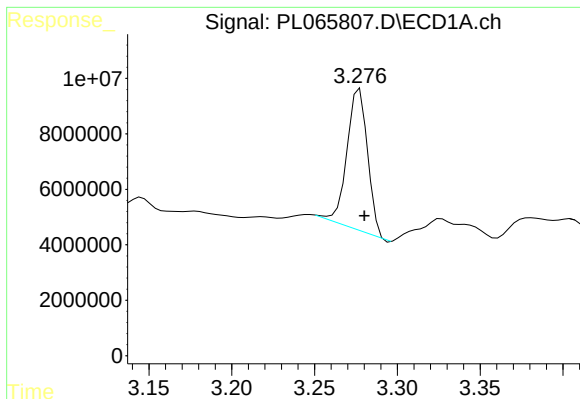
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ClientSampleId :
 RO-124037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:20:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
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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

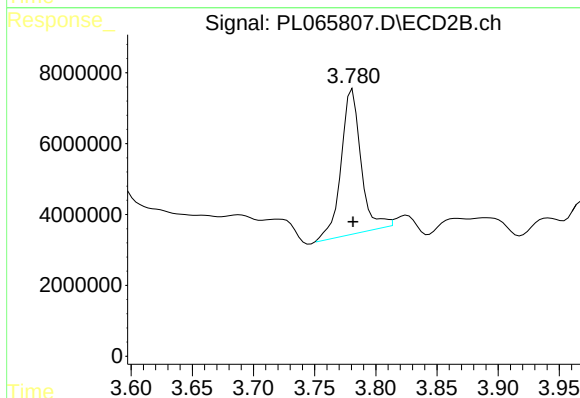




#1 Tetrachloro-m-xylene

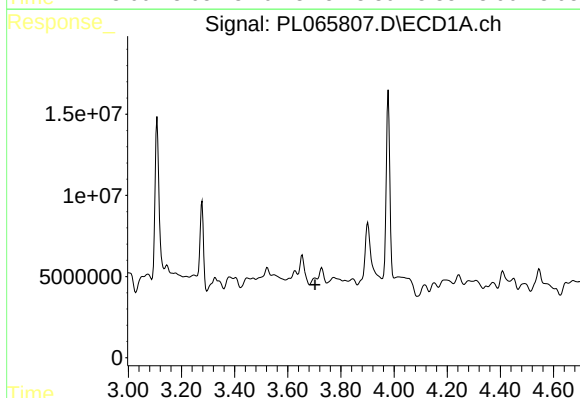
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 44440823
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



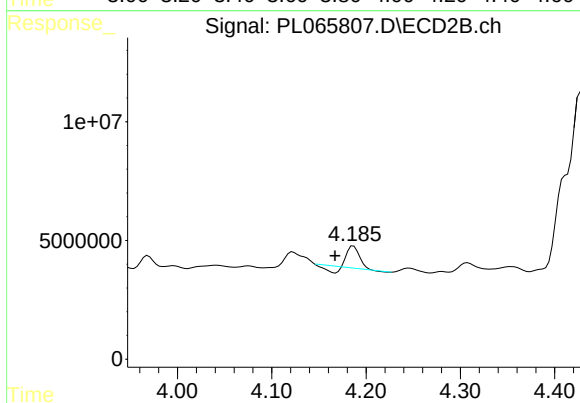
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 46127043
Conc: 16.80 ng/ml



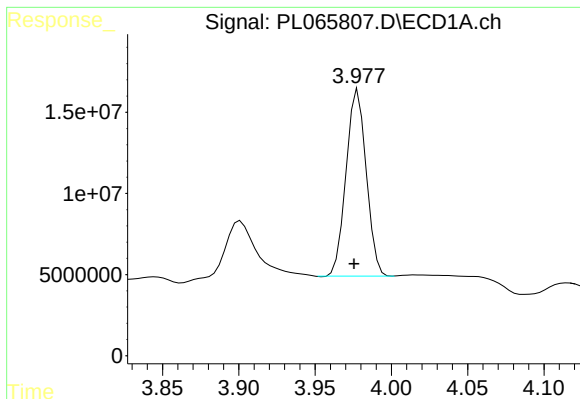
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: -188191
Conc: N.D.



#2 alpha-BHC

R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 6901183
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

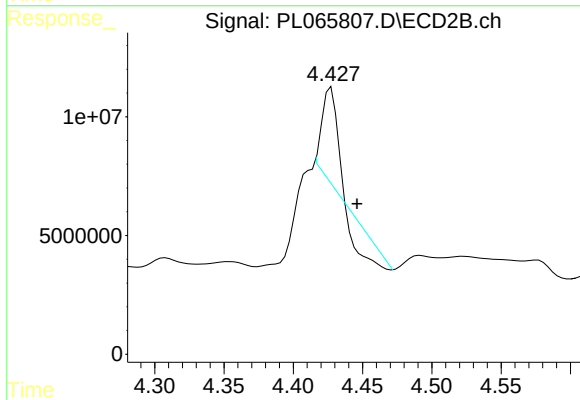
R.T.: 3.978 min

Delta R.T.: 0.003 min

Response: 105802091

Conc: 28.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



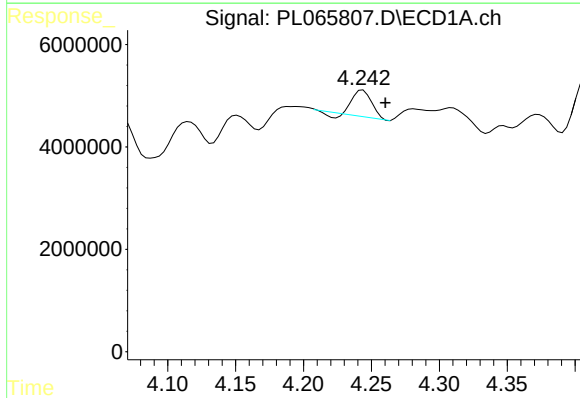
#3 gamma-BHC (Lindane)

R.T.: 4.427 min

Delta R.T.: -0.019 min

Response: 16590246

Conc: 4.53 ng/ml



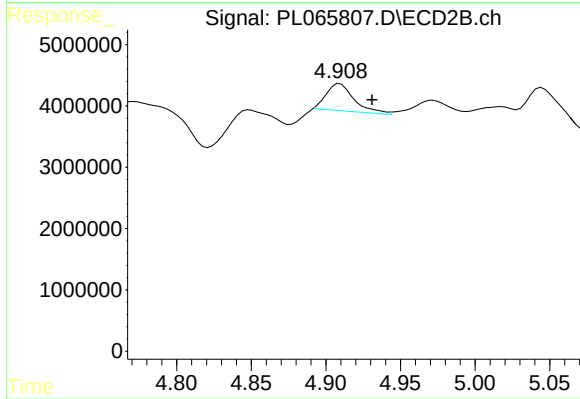
#4 Heptachlor

R.T.: 4.244 min

Delta R.T.: -0.017 min

Response: 4775665

Conc: 1.33 ng/ml



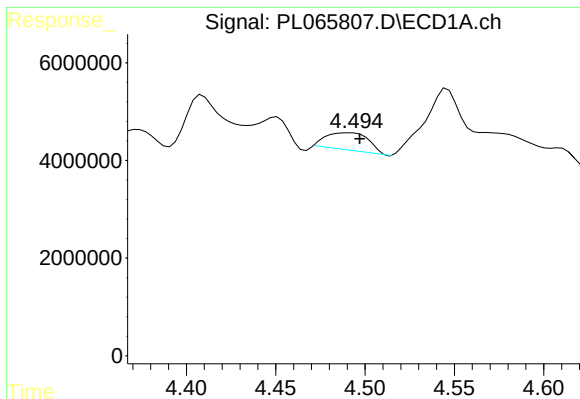
#4 Heptachlor

R.T.: 4.910 min

Delta R.T.: -0.021 min

Response: 5786280

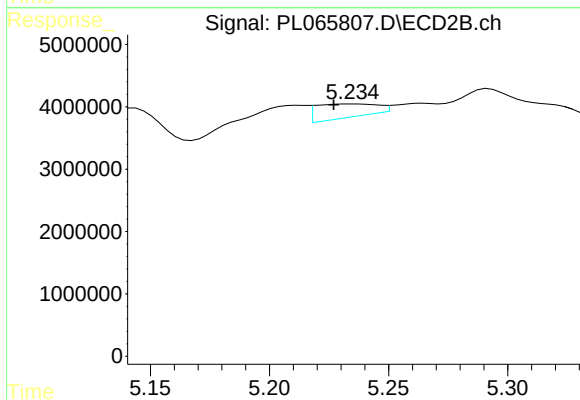
Conc: 1.64 ng/ml



#5 Aldrin

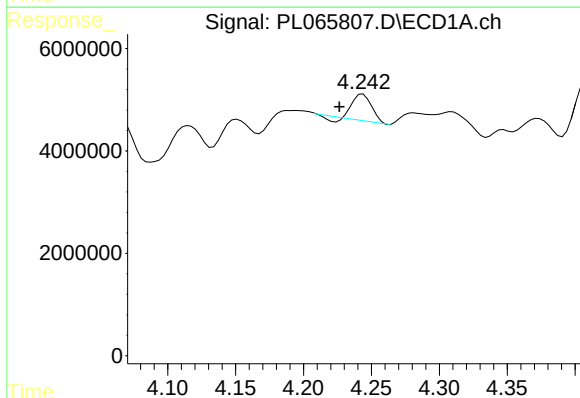
R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 5918748
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



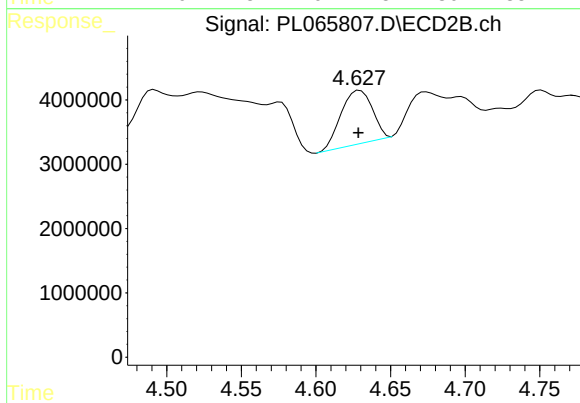
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: 0.009 min
Response: 3846875
Conc: 1.17 ng/ml



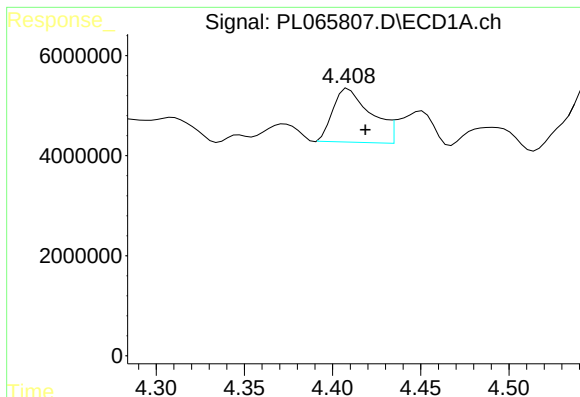
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.017 min
Response: 4775665
Conc: 3.00 ng/ml



#6 beta-BHC

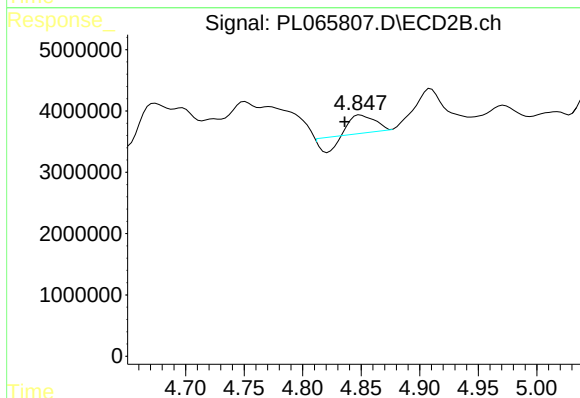
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 12106677
Conc: 6.95 ng/ml



#7 delta-BHC

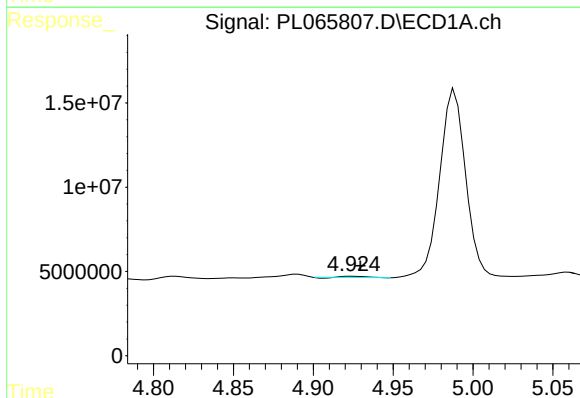
R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 16131050
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



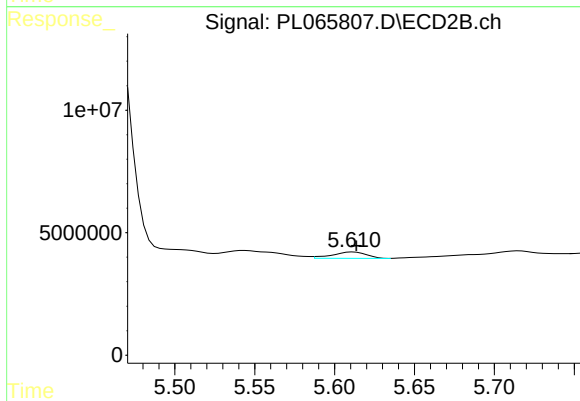
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: 2354069
Conc: 0.79 ng/ml



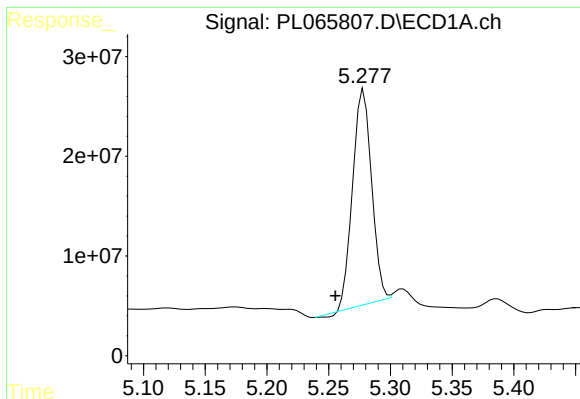
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 537468
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

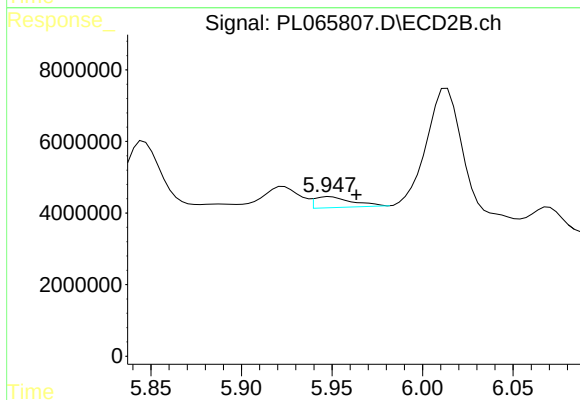
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 3788678
Conc: 1.22 ng/ml



#9 Endosulfan I

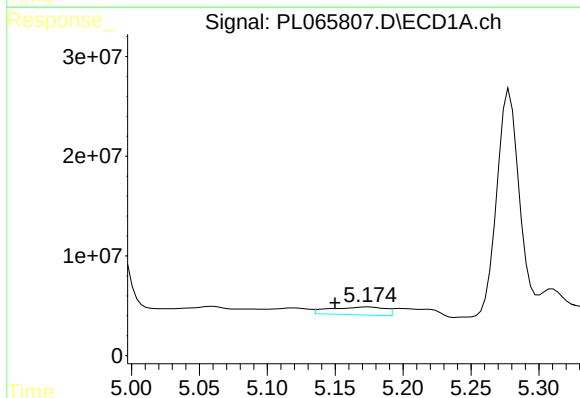
R.T.: 5.279 min
Delta R.T.: 0.023 min
Response: 229308897
Conc: 79.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



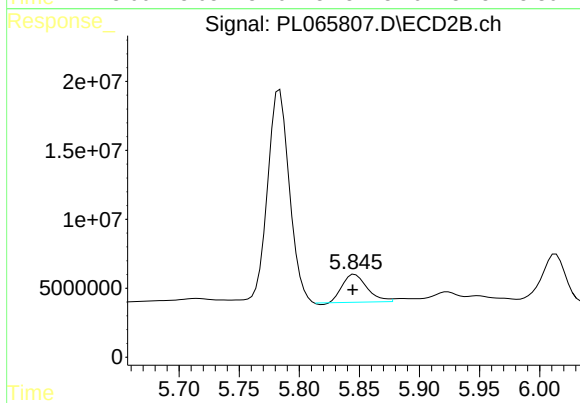
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 4366139
Conc: 1.59 ng/ml



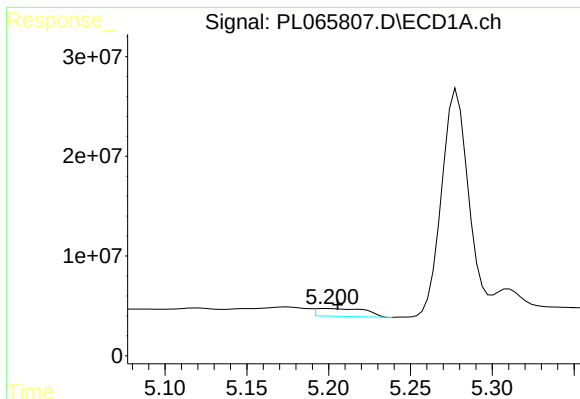
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 22251172
Conc: 7.07 ng/ml



#10 gamma-Chlordane

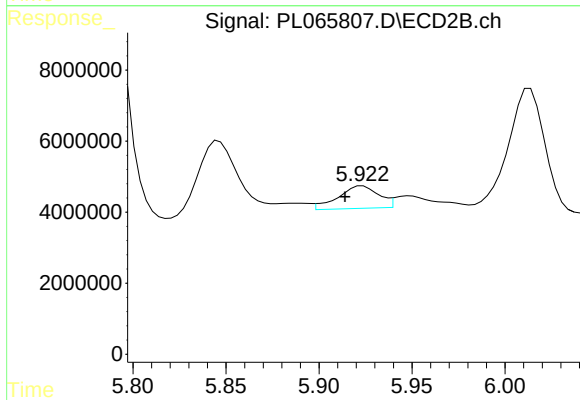
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 28801658
Conc: 9.60 ng/ml



#11 alpha-Chlordane

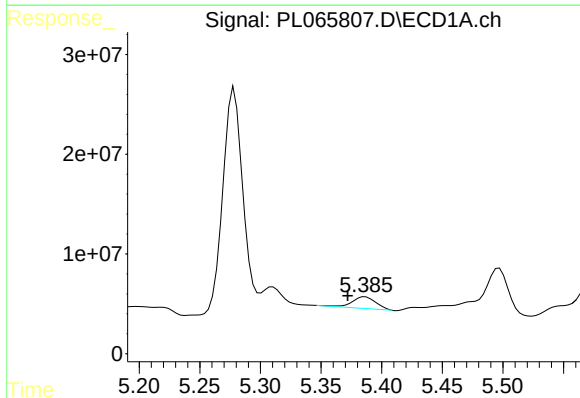
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 16451668
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



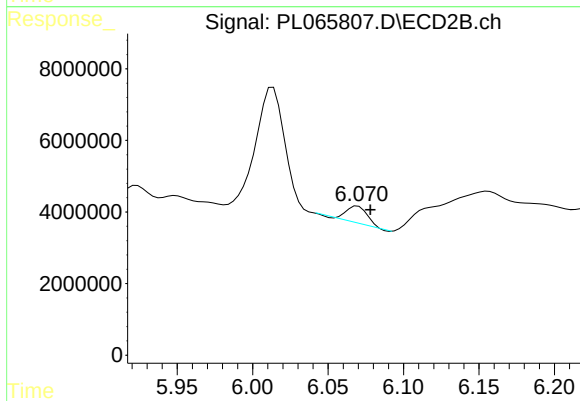
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 9568863
Conc: 3.23 ng/ml



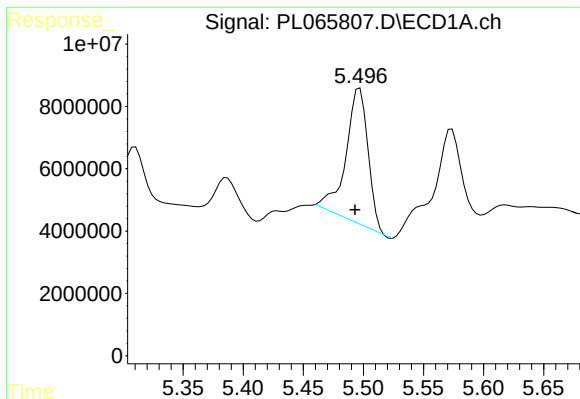
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 15497986
Conc: 5.62 ng/ml



#12 4,4'-DDE

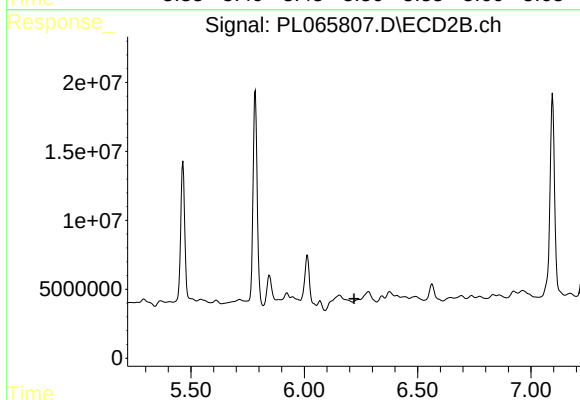
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 4569801
Conc: 1.75 ng/ml



#13 Dieldrin

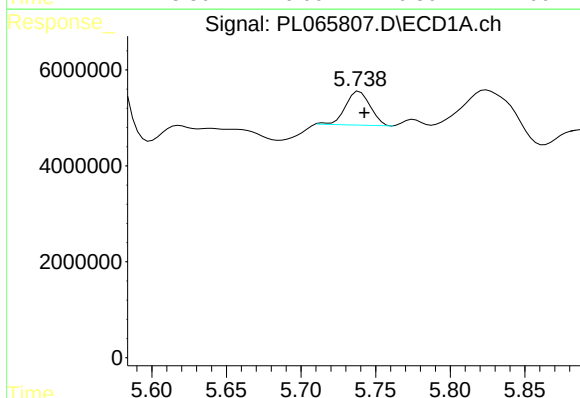
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 56203801
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



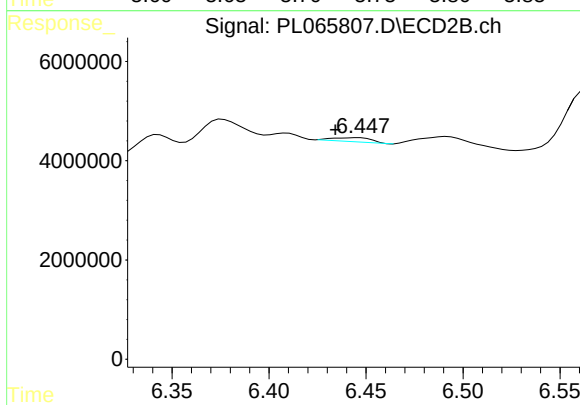
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: 0.021 min
Response: -1978575
Conc: N.D.



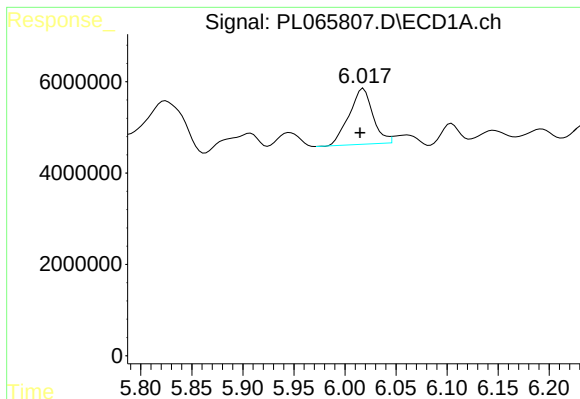
#14 Endrin

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 8110041
Conc: 3.00 ng/ml



#14 Endrin

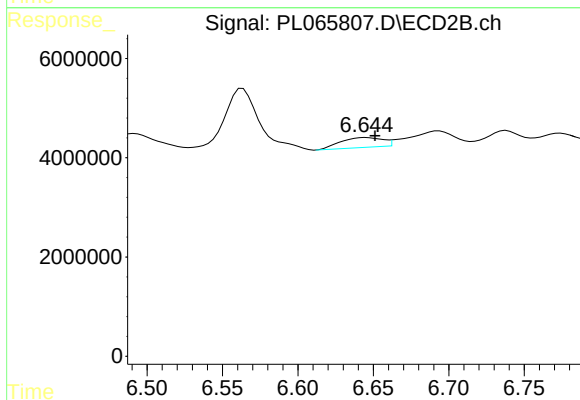
R.T.: 6.447 min
Delta R.T.: 0.013 min
Response: 1144034
Conc: 0.46 ng/ml



#15 Endosulfan II

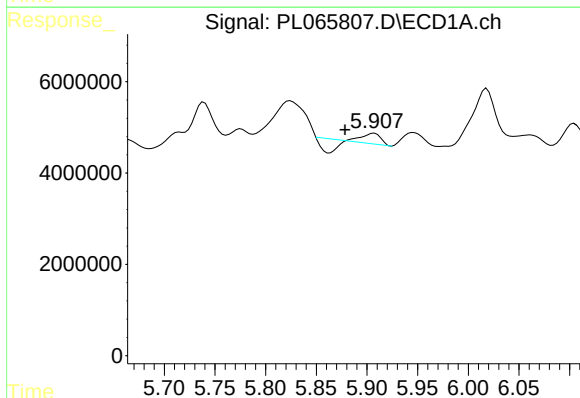
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 19738925
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



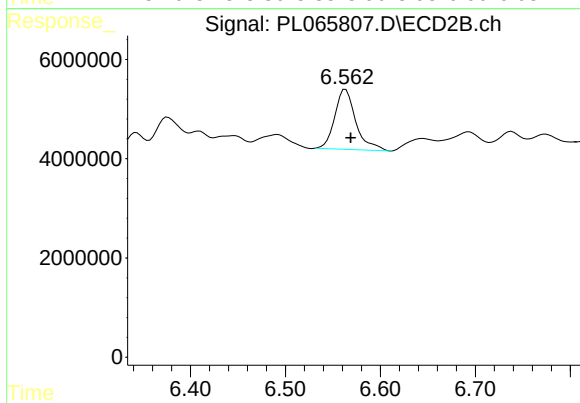
#15 Endosulfan II

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 3860018
Conc: 1.63 ng/ml



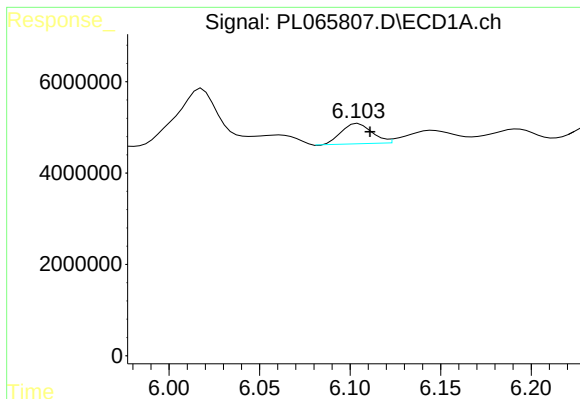
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.029 min
Response: 948218
Conc: 0.42 ng/ml



#16 4,4'-DDD

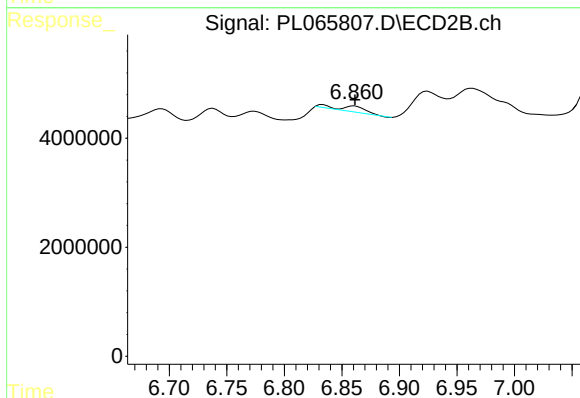
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 18664804
Conc: 8.86 ng/ml



#17 4,4'-DDT

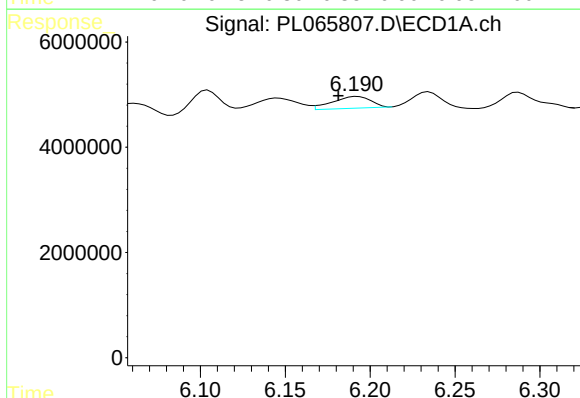
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 5236589
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



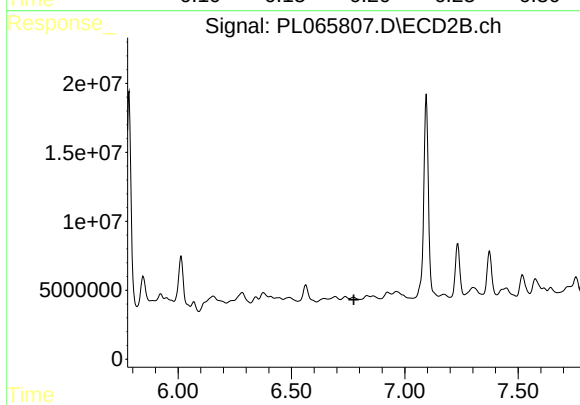
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1717473
Conc: 0.77 ng/ml



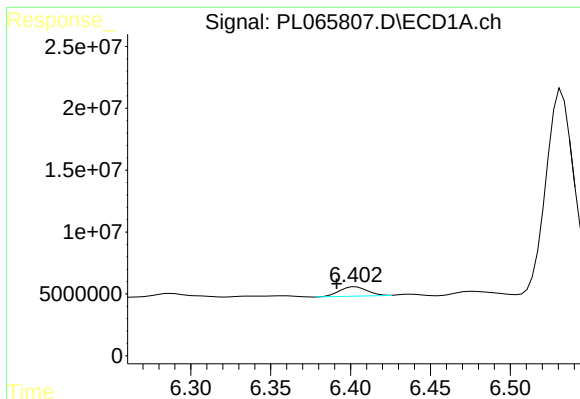
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 3544170
Conc: 1.87 ng/ml



#18 Endrin aldehyde

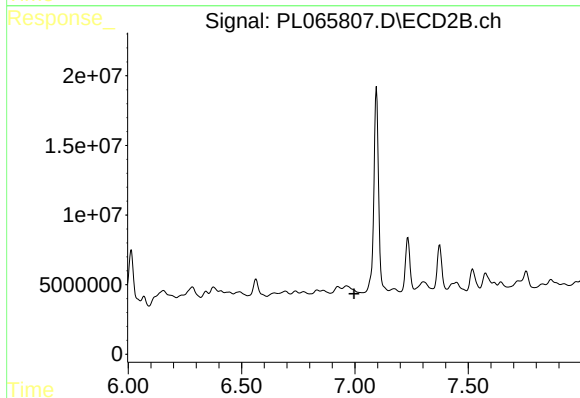
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: -6119
Conc: N.D.



#19 Endosulfan Sulfate

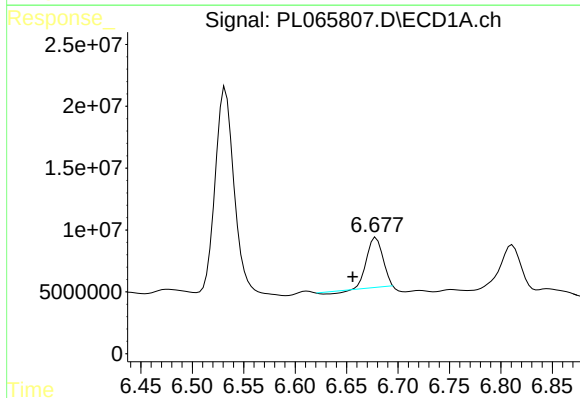
R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 9282052
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



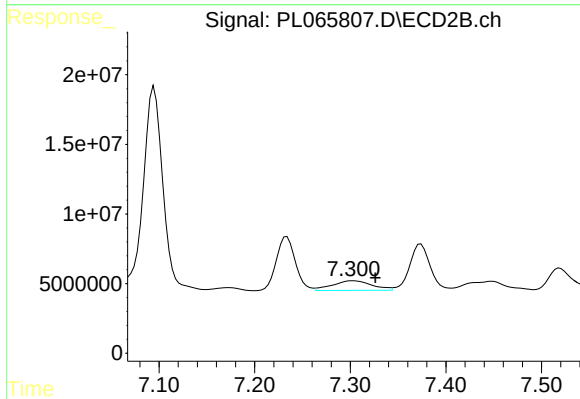
#19 Endosulfan Sulfate

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



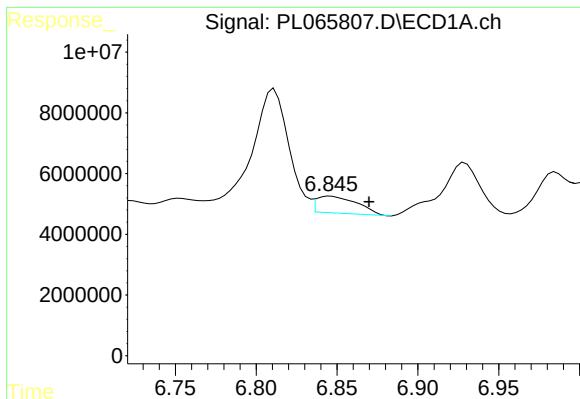
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.023 min
Response: 42370139
Conc: 33.75 ng/ml



#20 Methoxychlor

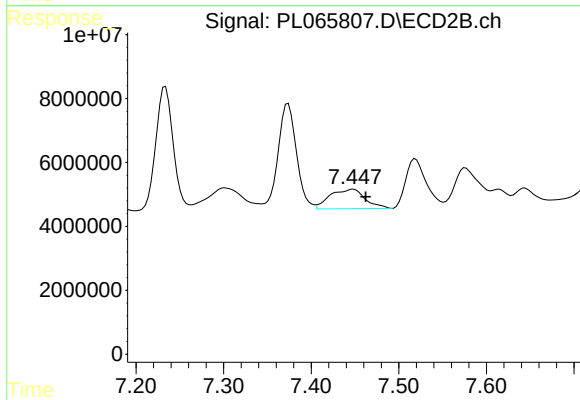
R.T.: 7.302 min
Delta R.T.: -0.024 min
Response: 19725391
Conc: 15.57 ng/ml



#21 Endrin ketone

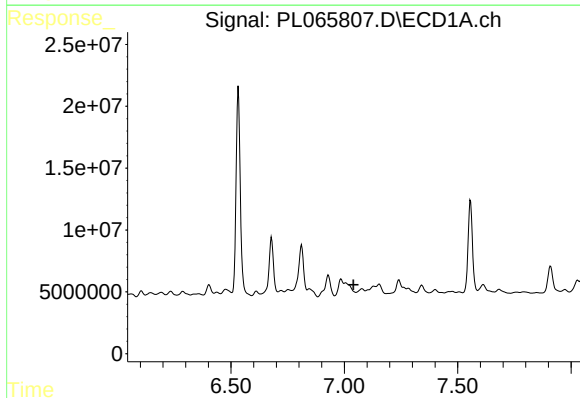
R.T.: 6.846 min
Delta R.T.: -0.024 min
Response: 9760227
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



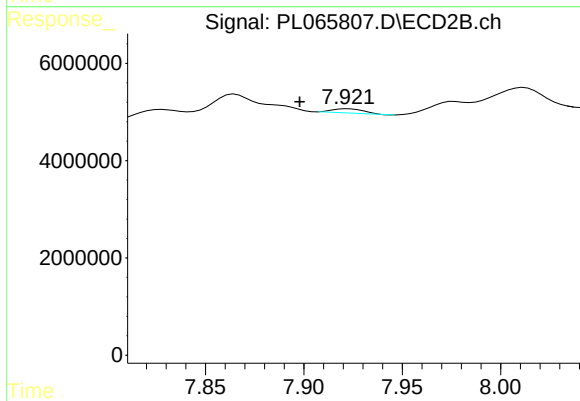
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 17081351
Conc: 6.65 ng/ml



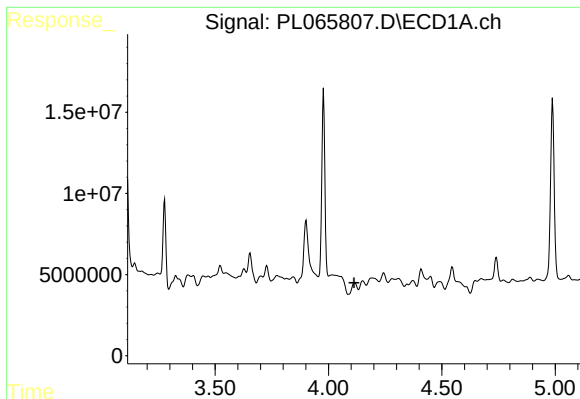
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#22 Mirex

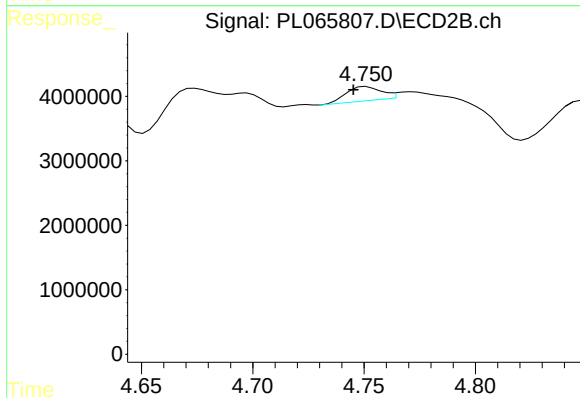
R.T.: 7.922 min
Delta R.T.: 0.025 min
Response: 984879
Conc: 0.50 ng/ml



#23 Chlordane-1

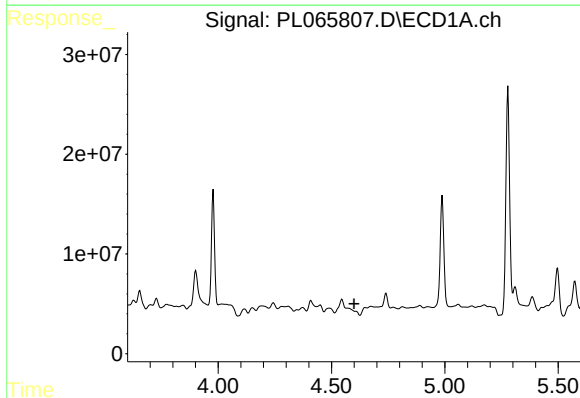
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: -1842644
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-124037



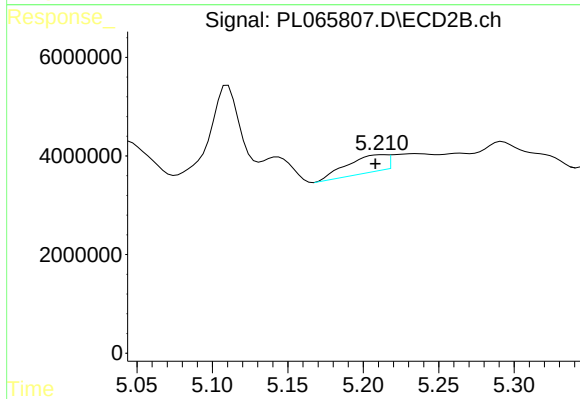
#23 Chlordane-1

R.T.: 4.751 min
Delta R.T.: 0.006 min
Response: 2388803
Conc: 21.63 ng/ml



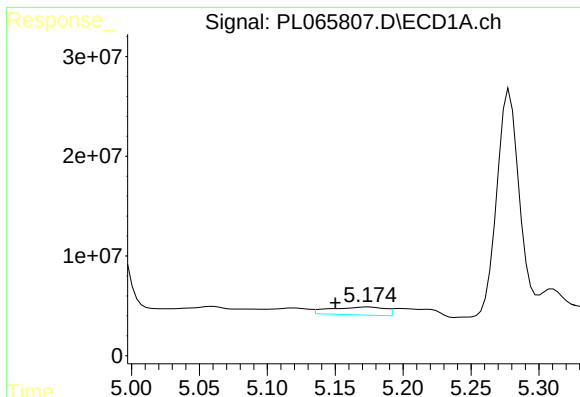
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

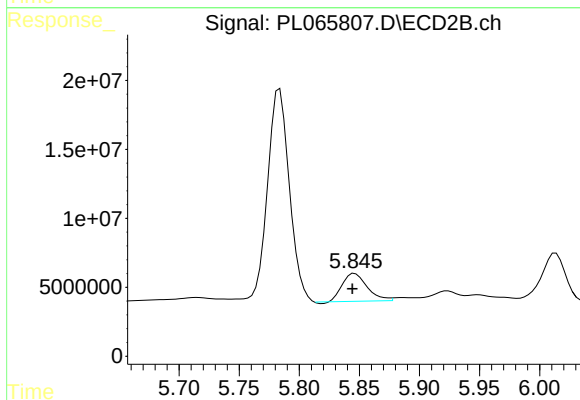
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 6356608
Conc: 55.55 ng/ml



#25 Chlordane-3

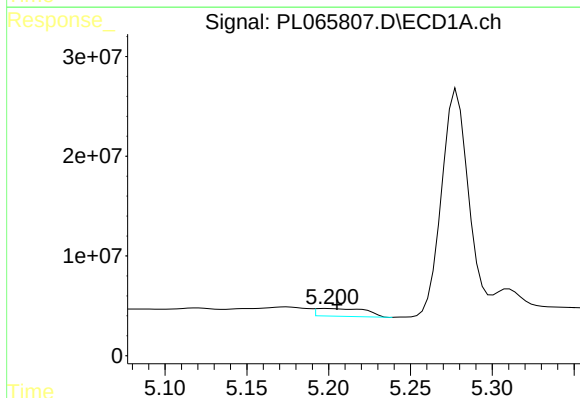
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 22251172
Conc: 71.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



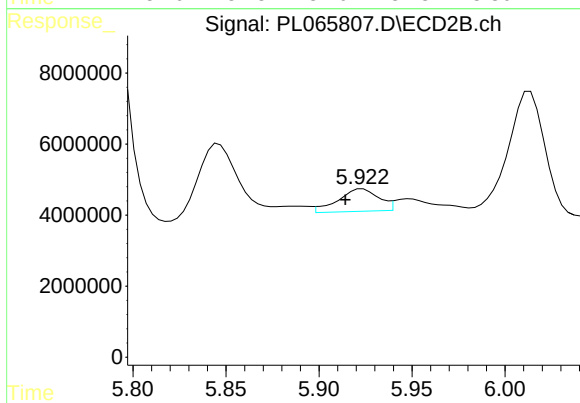
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 28801658
Conc: 67.76 ng/ml



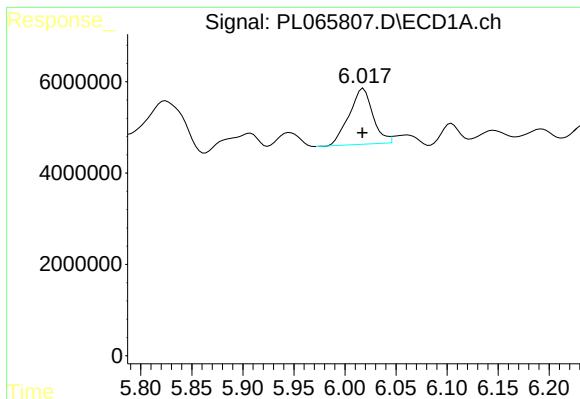
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 16451668
Conc: 57.62 ng/ml



#26 Chlordane-4

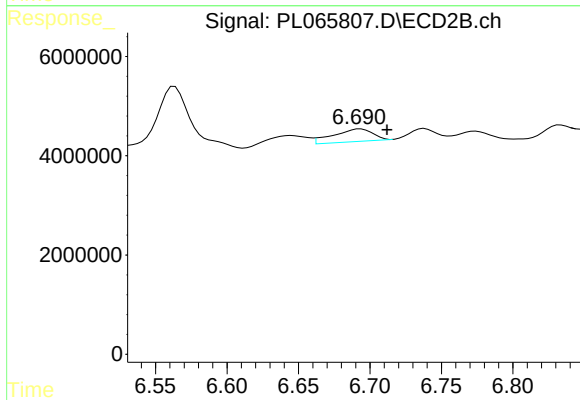
R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 9568863
Conc: 18.92 ng/ml



#27 Chlordane-5

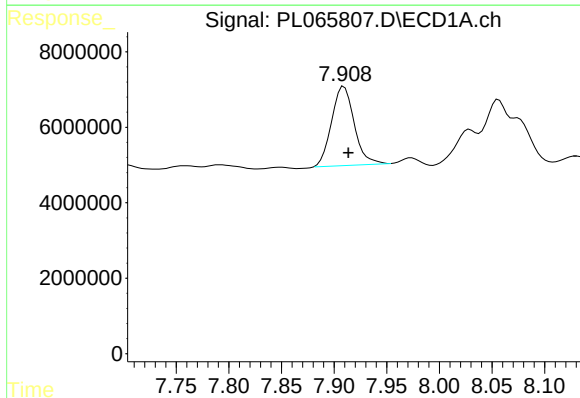
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 19738925
Conc: 192.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124037



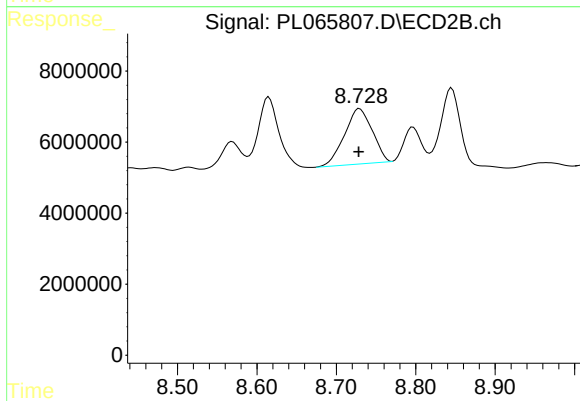
#27 Chlordane-5

R.T.: 6.693 min
Delta R.T.: -0.019 min
Response: 4889580
Conc: 58.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 31386339
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 37833712
Conc: 16.78 ng/ml