

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 18:07
 Operator : AR\AJ
 Sample : M1723-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO124027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:00:49 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...	3.287	3.787	25795381	23906547	10.862	8.710
28)	SA Decachlor...	7.929	8.737	18972829	17546542	7.853	8.852
Target Compounds							
2)	A alpha-BHC	0.000	4.167	0	241693	N.D.	0.059 #
3)	MA gamma-BHC...	3.989	0.000	852088	0	0.249	N.D. #
4)	MA Heptachlor	4.249f	4.943	1715149	926632	0.524	0.278 #
5)	MB Aldrin	0.000	5.243	0	157023	N.D.	0.048 #
6)	B beta-BHC	4.249	4.637	1715149	730187	1.213	0.424 #
7)	B delta-BHC	4.425	4.859	143439	409285	0.043	0.137 #
8)	B Heptachlo...	0.000	5.620	0	421369	N.D.	0.146 #
9)	A Endosulfan I	5.292f	0.000	26604899	0	9.760	N.D. #
10)	B gamma-Chl...	5.162	5.849	1616936	2100208	0.548	0.753 #
11)	B alpha-Chl...	5.217	5.922	2637215	1398451	0.906	0.504 #
12)	B 4,4'-DDE	5.387	6.081	1529641	863957	0.581	0.347 #
13)	MA Dieldrin	5.509	6.228	4275532	647223	1.527	0.238 #
14)	MA Endrin	5.753	0.000	1932129	0	0.774	N.D. #
15)	B Endosulfa...	6.030	6.648	2882036	1460705	1.176	0.647 #
16)	A 4,4'-DDD	5.904	6.567	2290009	4521496	1.036	2.056 #
17)	MA 4,4'-DDT	6.123	6.866	707661	3751313	0.374	1.911 #
18)	B Endrin al...	6.209	6.798	1266481	943154	0.660	0.538
19)	B Endosulfa...	6.419	7.022	515574	380603	0.209	0.173
20)	A Methoxychlor	6.694f	0.000	2908246	0	2.537	N.D. #
21)	B Endrin ke...	0.000	7.457f	0	1955833	N.D.	0.829 #
22)	Mirex	0.000	7.899	0	134178	N.D.	0.081 #
23)	Chlordane-1	4.136	0.000	605625	0	7.030	N.D. #
24)	Chlordane-2	0.000	5.243f	0	157023	N.D.	1.442 #
25)	Chlordane-3	5.162	5.849	1616936	2100208	5.419	5.152
26)	Chlordane-4	5.217	5.922	2637215	1398451	9.680	2.907 #
27)	Chlordane-5	6.030	0.000	2882036	0	28.827	N.D. #

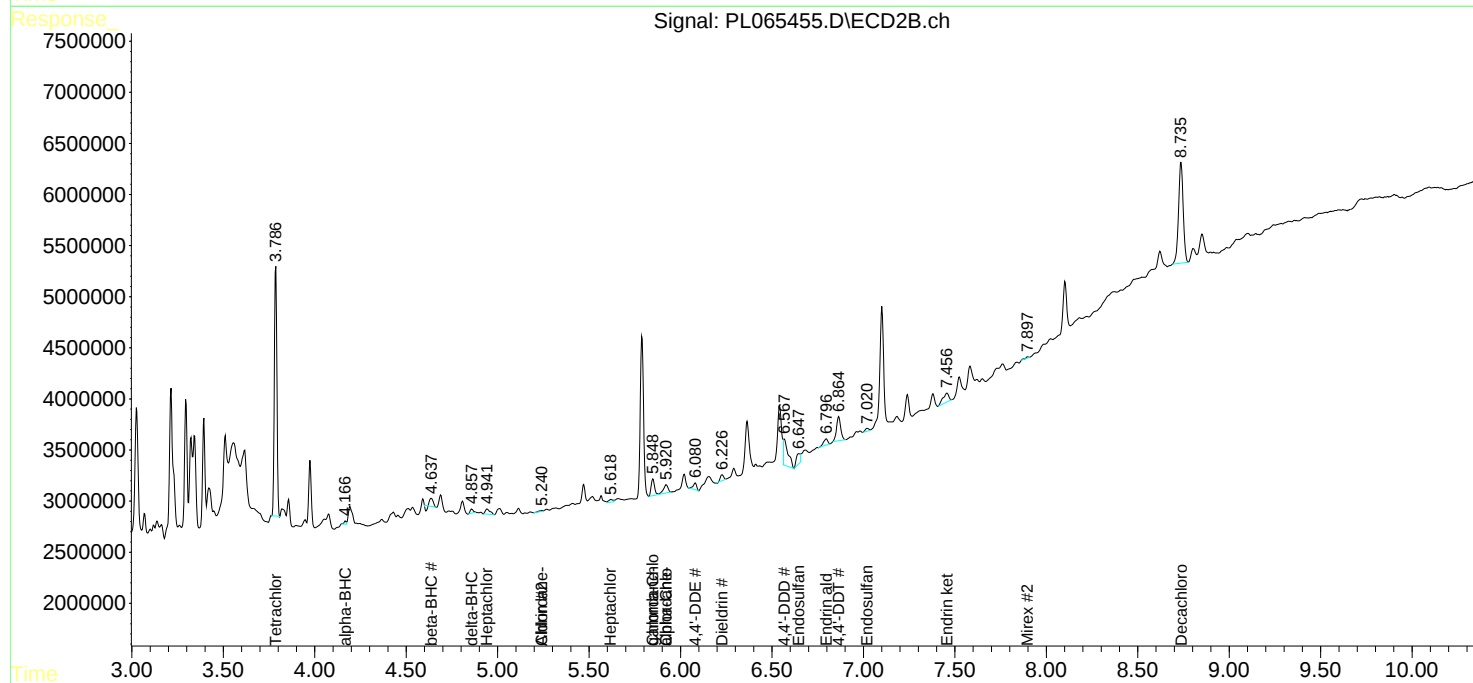
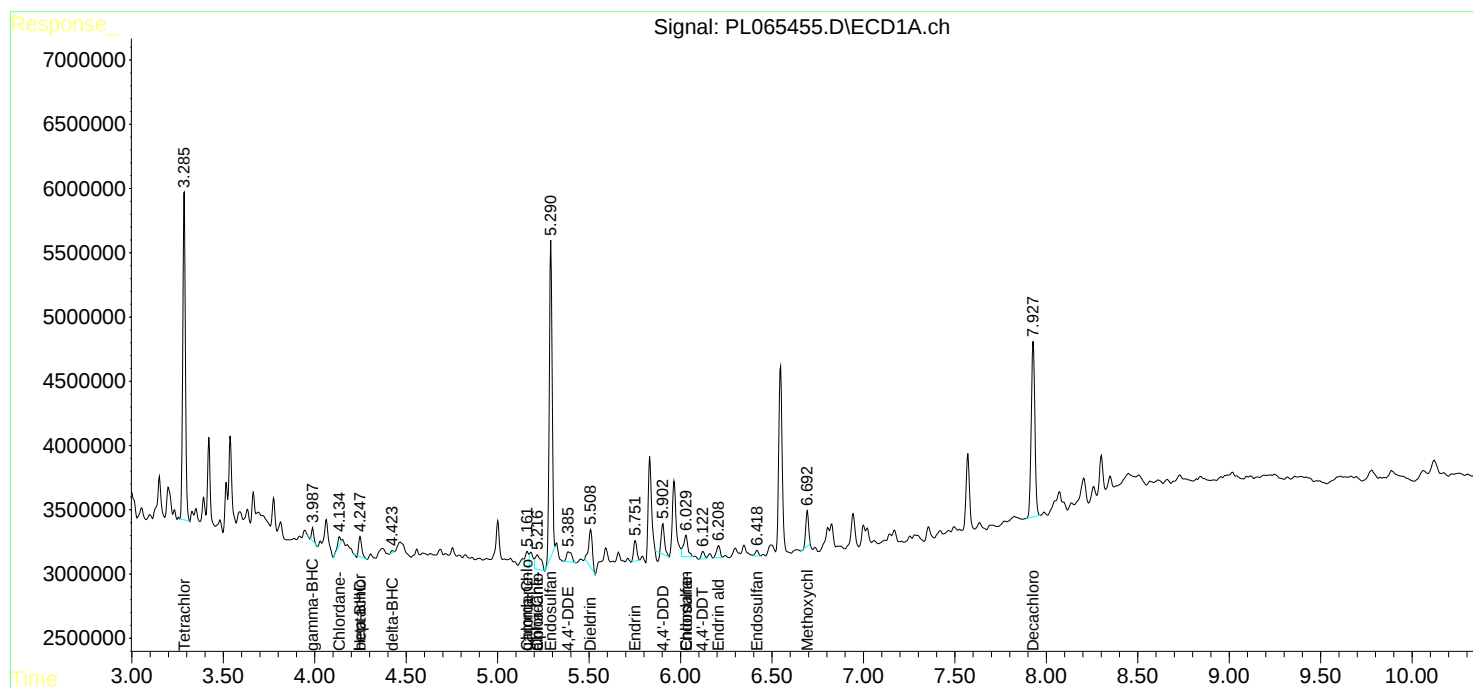
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

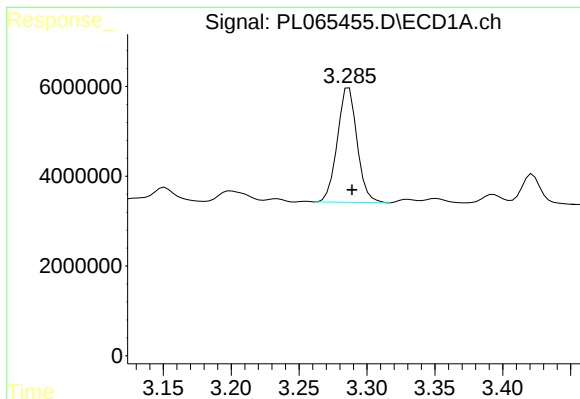
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 18:07
Operator : AR\AJ
Sample : M1723-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO124027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:00:49 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

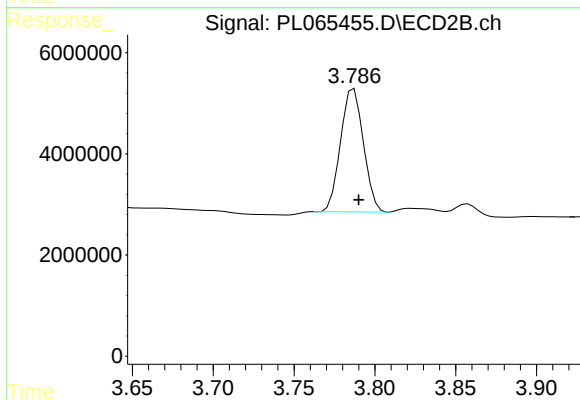




#1 Tetrachloro-m-xylene

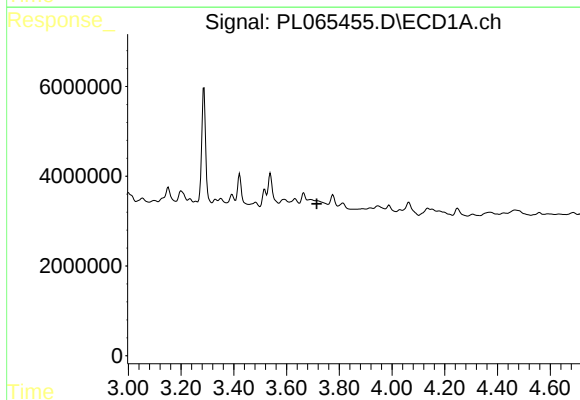
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 25795381
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



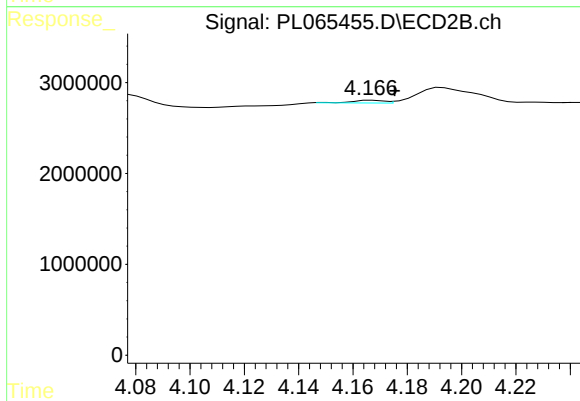
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 23906547
Conc: 8.71 ng/ml



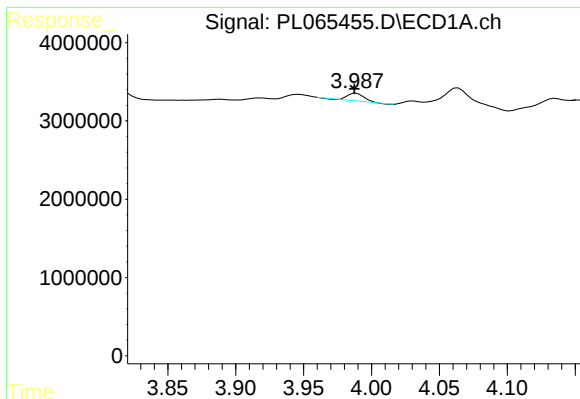
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

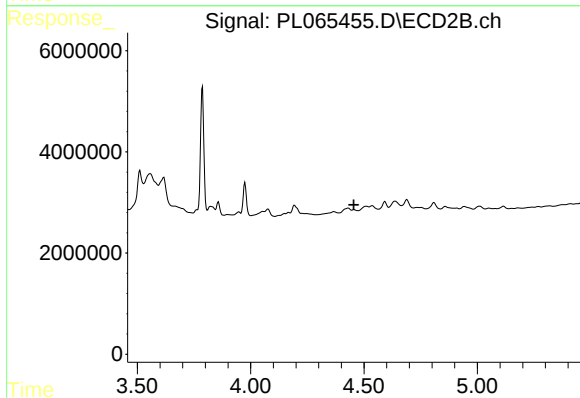
R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 241693
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

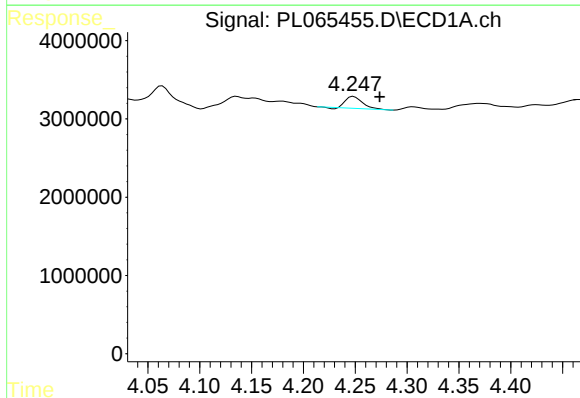
R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 852088
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



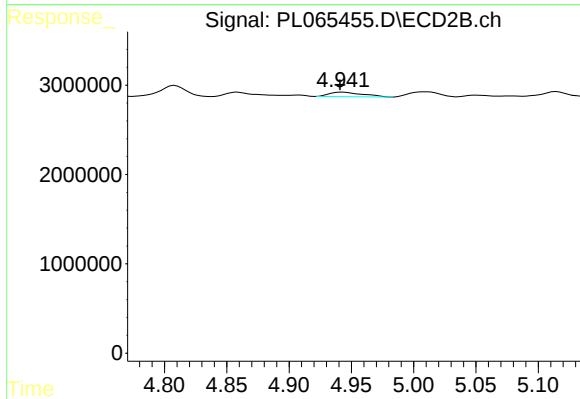
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



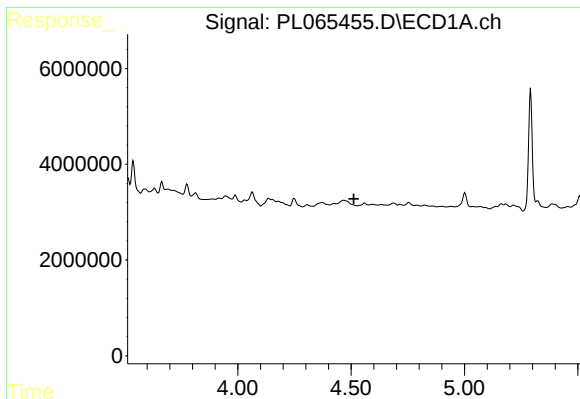
#4 Heptachlor

R.T.: 4.249 min
Delta R.T.: -0.025 min
Response: 1715149
Conc: 0.52 ng/ml



#4 Heptachlor

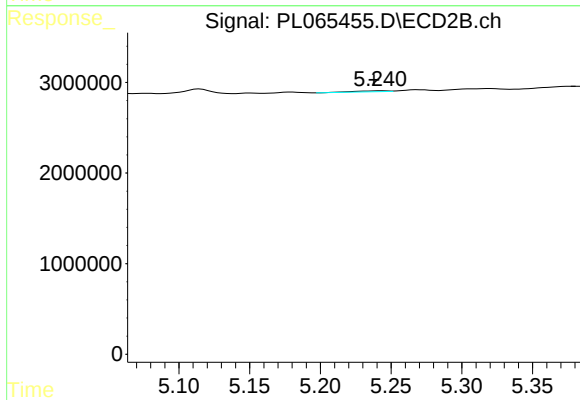
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 926632
Conc: 0.28 ng/ml



#5 Aldrin

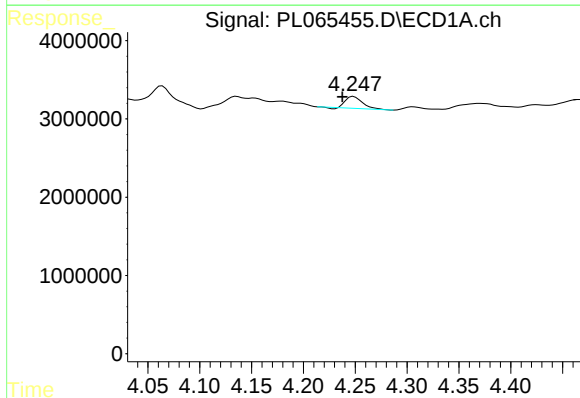
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO124027



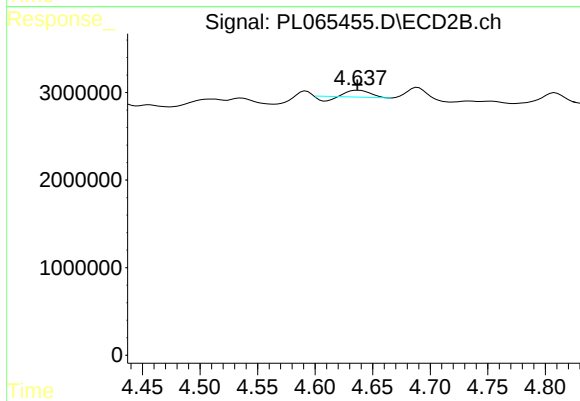
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 157023
Conc: 0.05 ng/ml



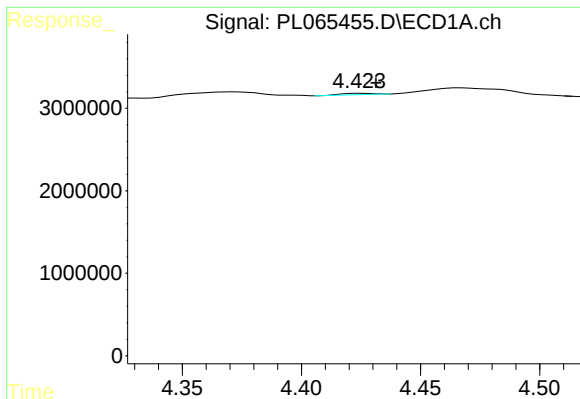
#6 beta-BHC

R.T.: 4.249 min
Delta R.T.: 0.011 min
Response: 1715149
Conc: 1.21 ng/ml



#6 beta-BHC

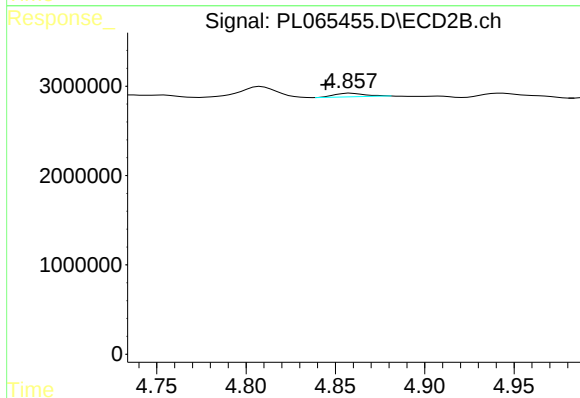
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 730187
Conc: 0.42 ng/ml



#7 delta-BHC

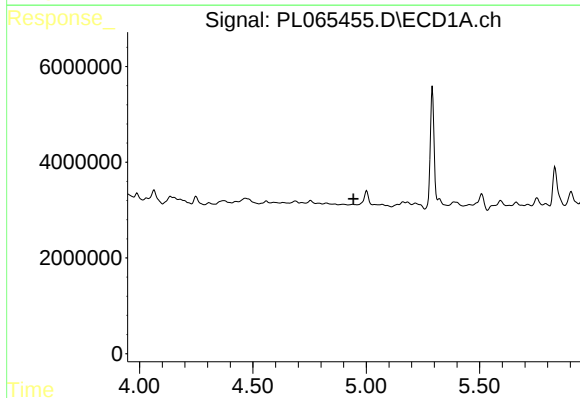
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 143439
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



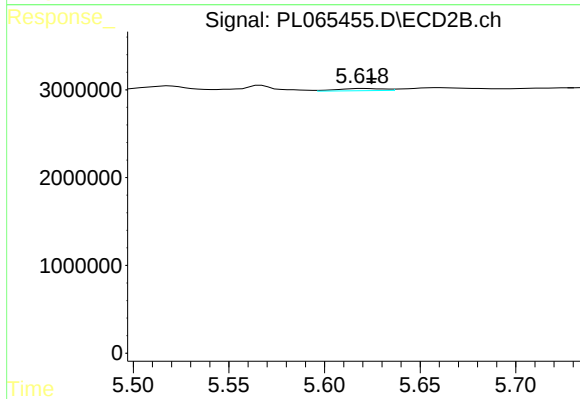
#7 delta-BHC

R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 409285
Conc: 0.14 ng/ml



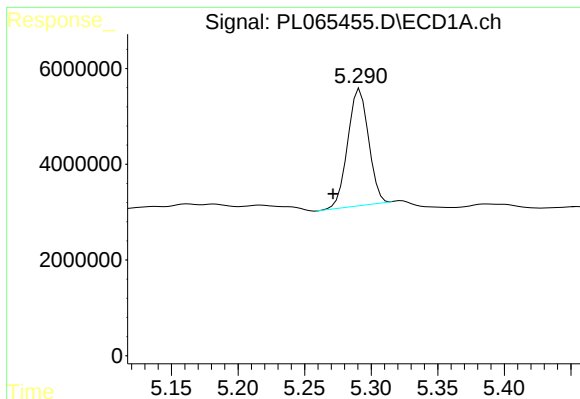
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

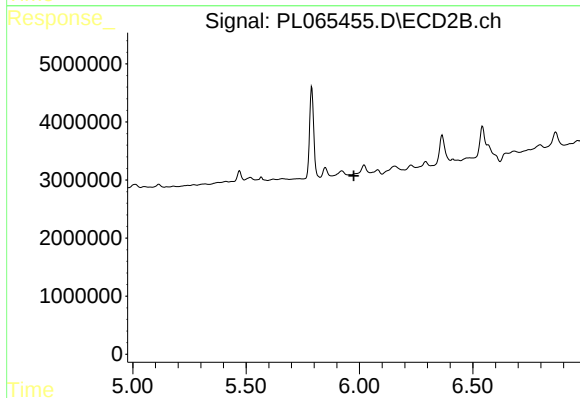
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 421369
Conc: 0.15 ng/ml



#9 Endosulfan I

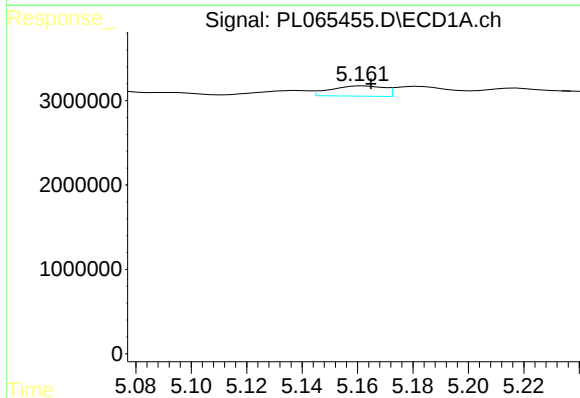
R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 26604899
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



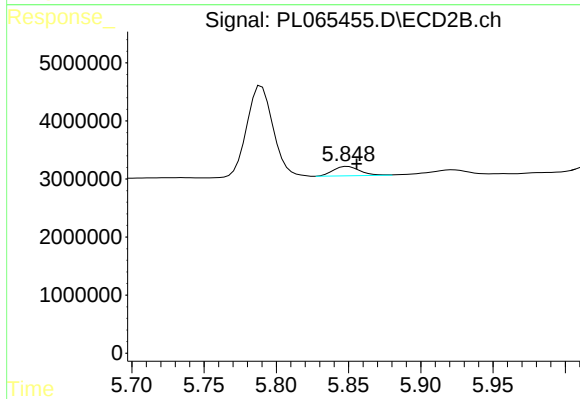
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



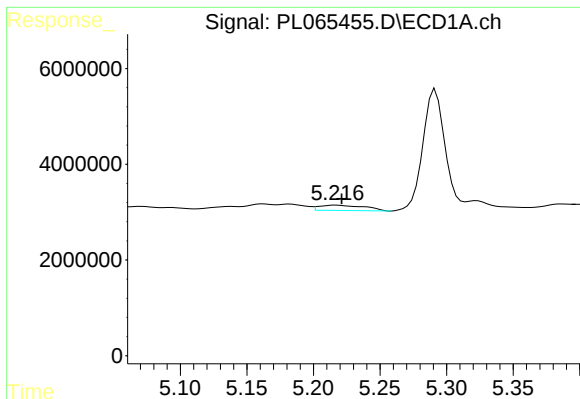
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1616936
Conc: 0.55 ng/ml



#10 gamma-Chlordane

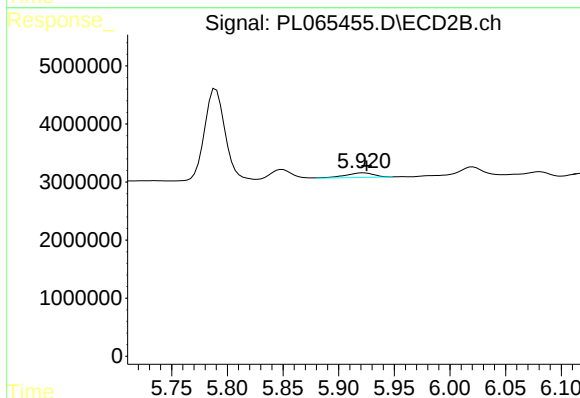
R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 2100208
Conc: 0.75 ng/ml



#11 alpha-Chlordane

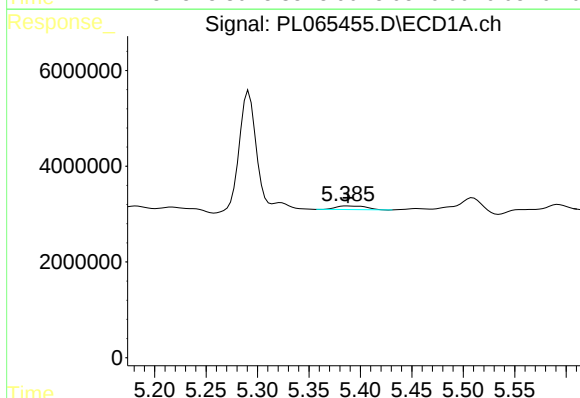
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 2637215
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



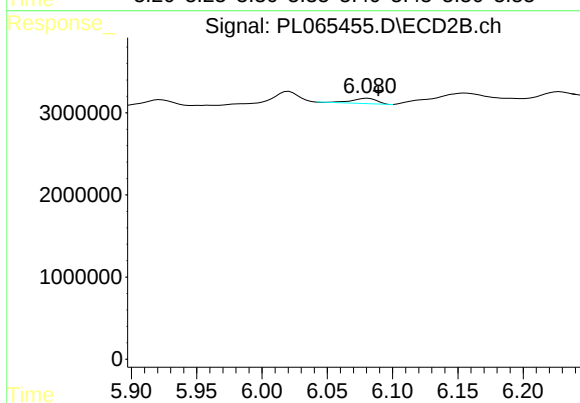
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1398451
Conc: 0.50 ng/ml



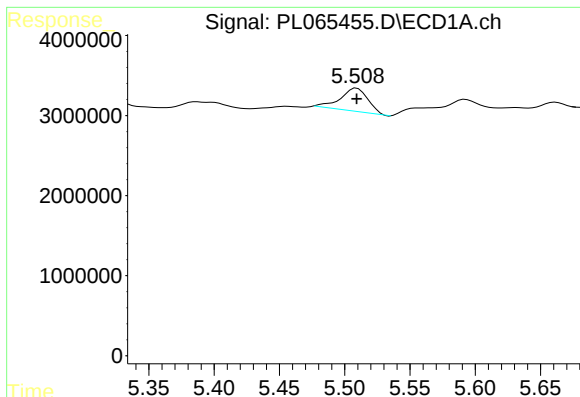
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 1529641
Conc: 0.58 ng/ml



#12 4,4'-DDE

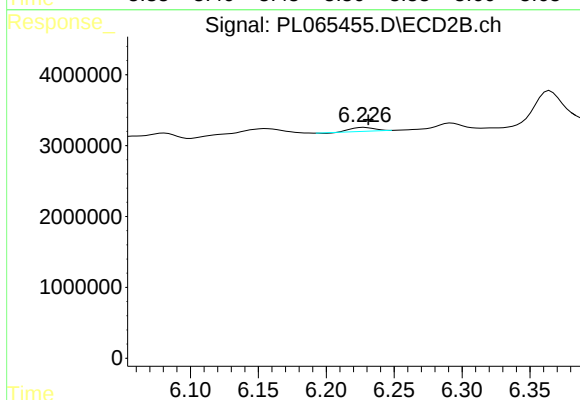
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 863957
Conc: 0.35 ng/ml



#13 Dieldrin

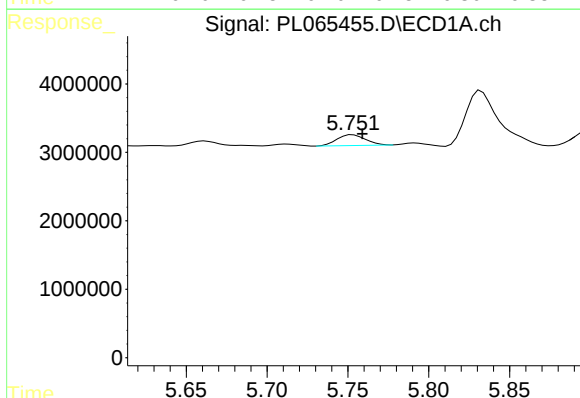
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 4275532
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



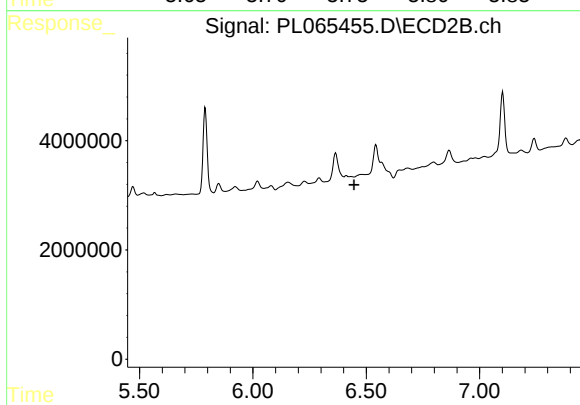
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 647223
Conc: 0.24 ng/ml



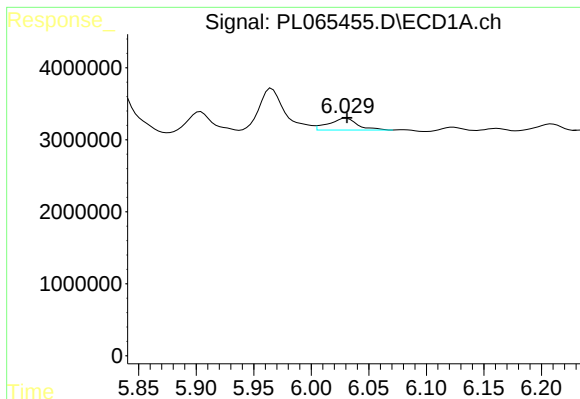
#14 Endrin

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1932129
Conc: 0.77 ng/ml



#14 Endrin

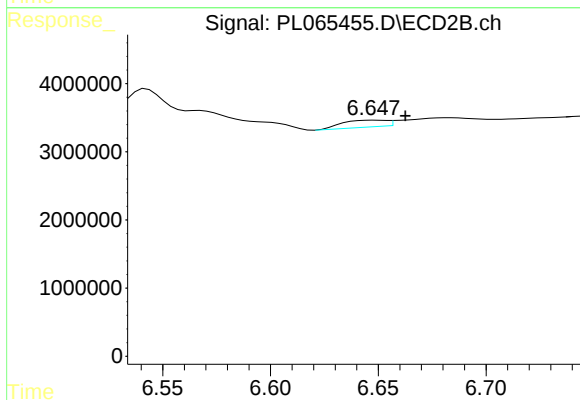
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

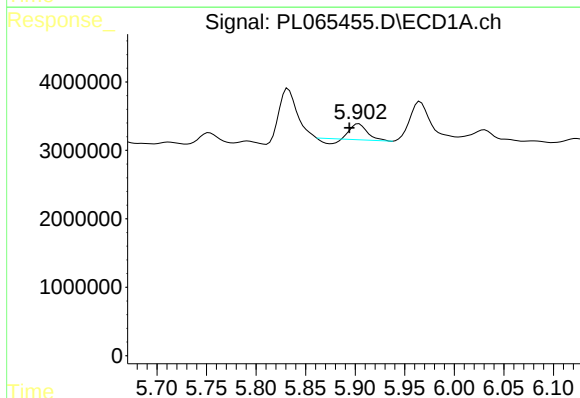
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 2882036
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



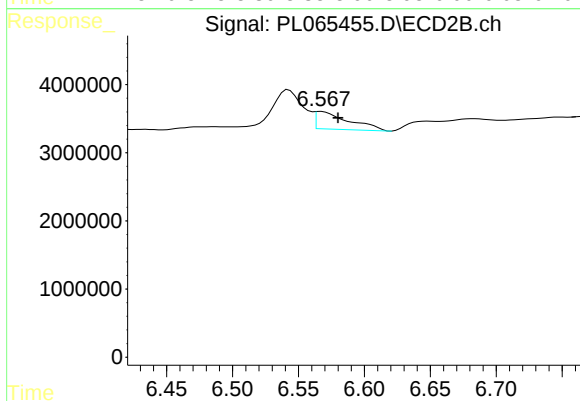
#15 Endosulfan II

R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 1460705
Conc: 0.65 ng/ml



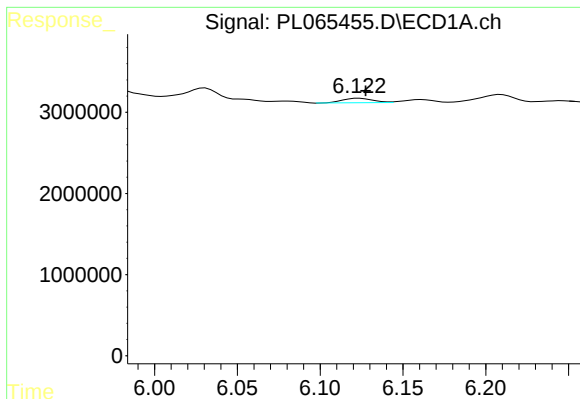
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 2290009
Conc: 1.04 ng/ml



#16 4,4'-DDD

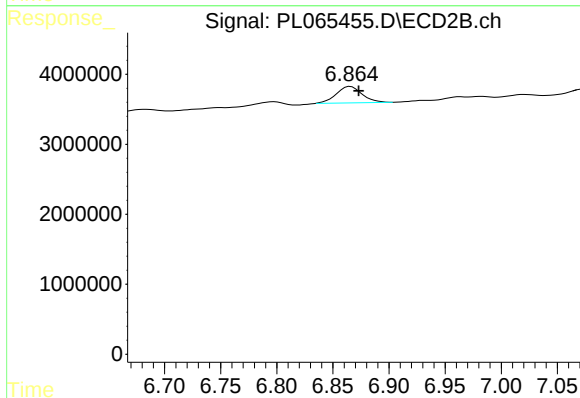
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 4521496
Conc: 2.06 ng/ml



#17 4,4'-DDT

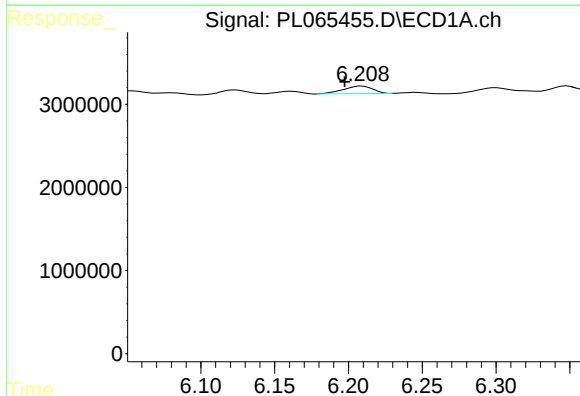
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 707661
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



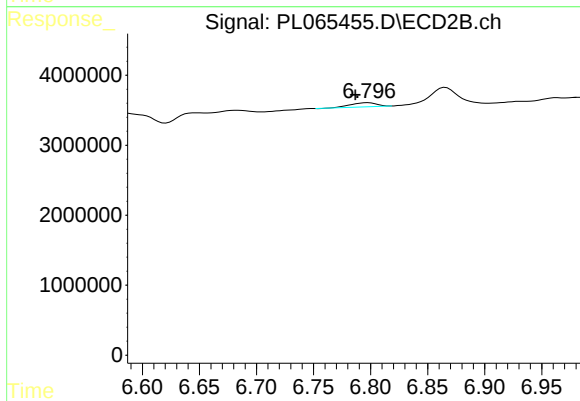
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 3751313
Conc: 1.91 ng/ml



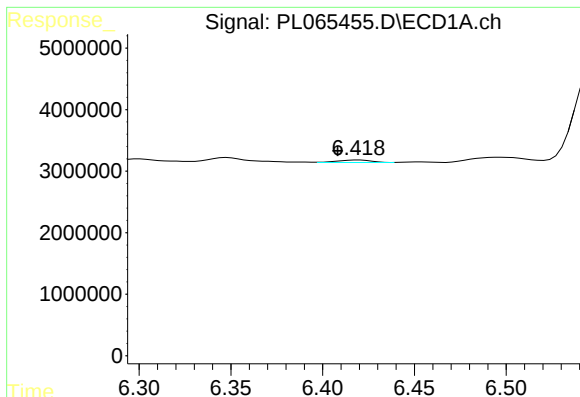
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 1266481
Conc: 0.66 ng/ml



#18 Endrin aldehyde

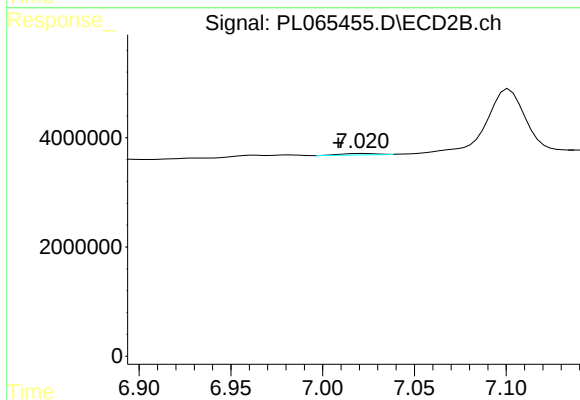
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 943154
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

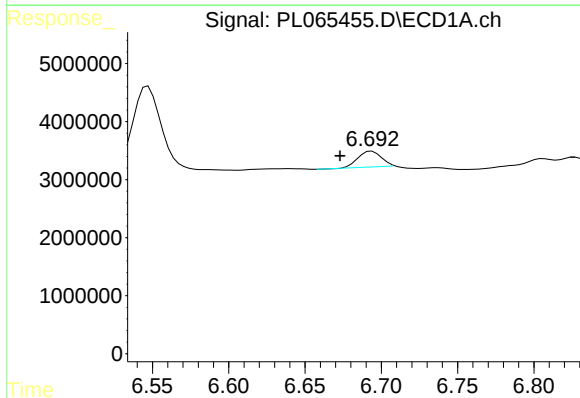
R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 515574
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



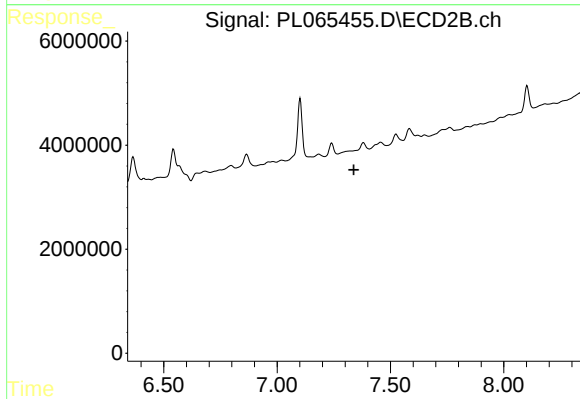
#19 Endosulfan Sulfate

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 380603
Conc: 0.17 ng/ml



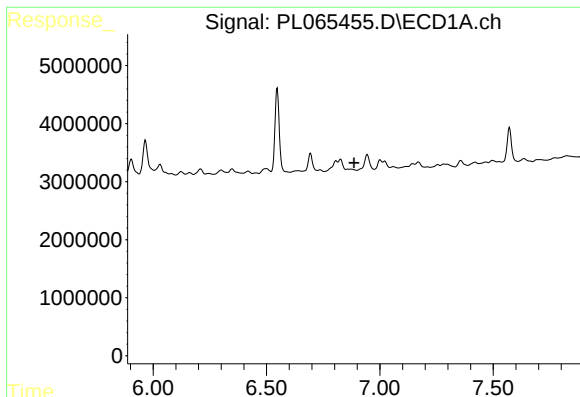
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.021 min
Response: 2908246
Conc: 2.54 ng/ml



#20 Methoxychlor

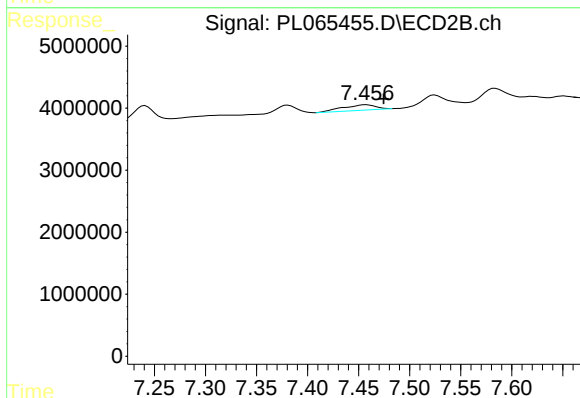
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#21 Endrin ketone

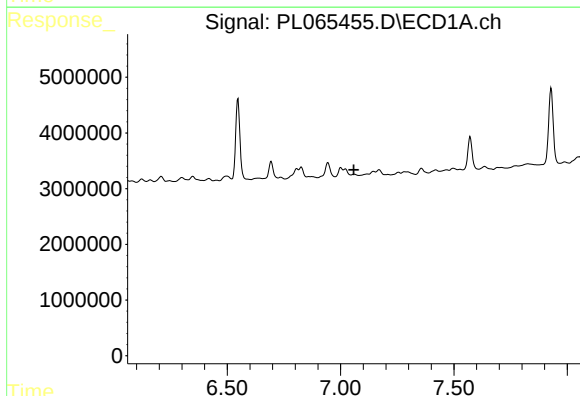
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO124027



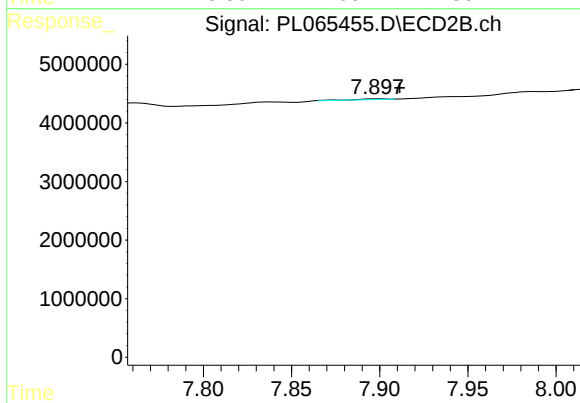
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 1955833
Conc: 0.83 ng/ml



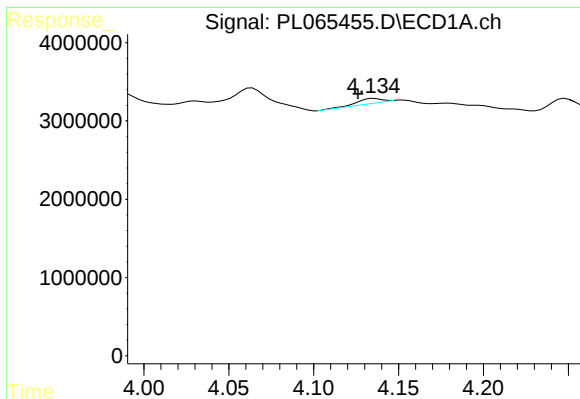
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

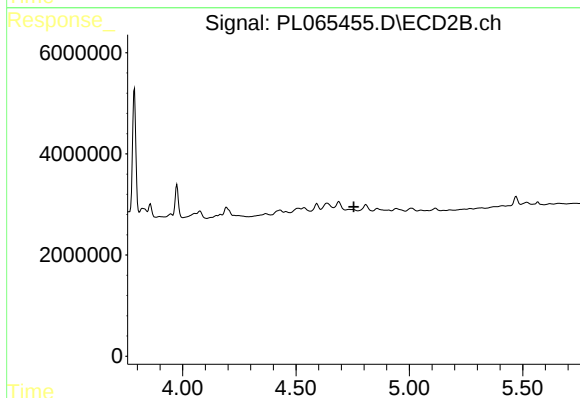
R.T.: 7.899 min
Delta R.T.: -0.013 min
Response: 134178
Conc: 0.08 ng/ml



#23 Chlordane-1

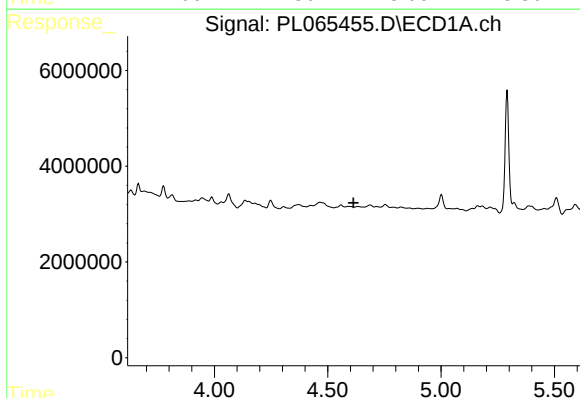
R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 605625
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



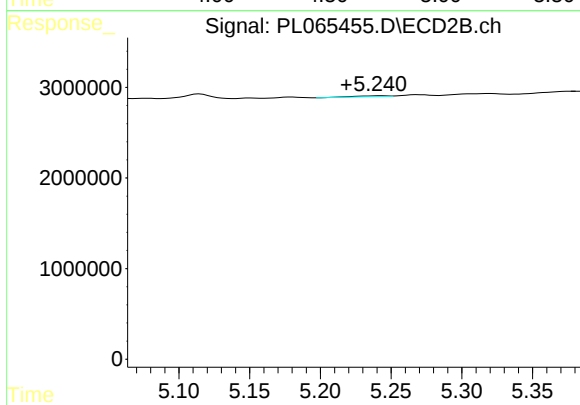
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



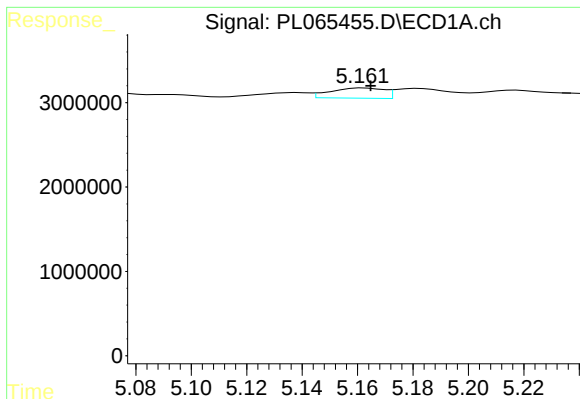
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

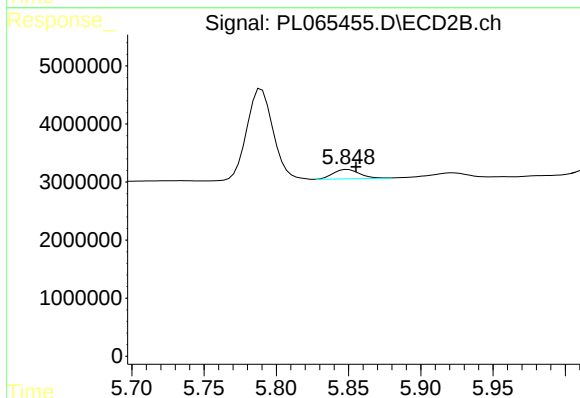
R.T.: 5.243 min
Delta R.T.: 0.025 min
Response: 157023
Conc: 1.44 ng/ml



#25 Chlordane-3

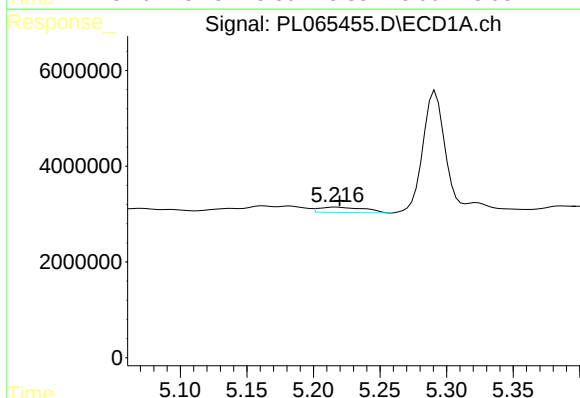
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1616936
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



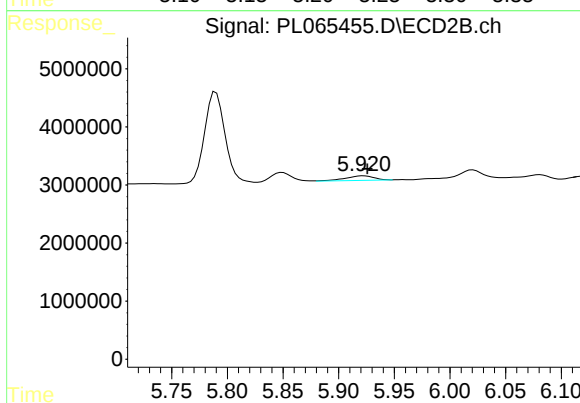
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 2100208
Conc: 5.15 ng/ml



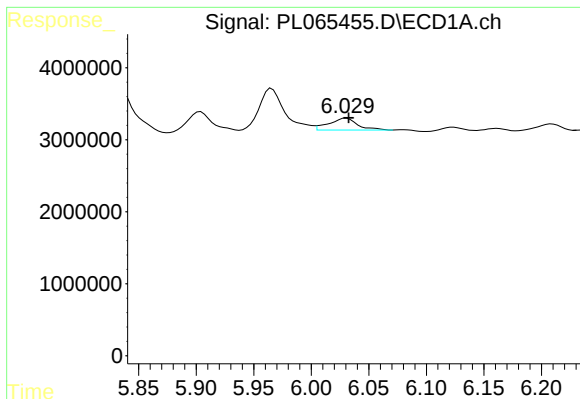
#26 Chlordane-4

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2637215
Conc: 9.68 ng/ml



#26 Chlordane-4

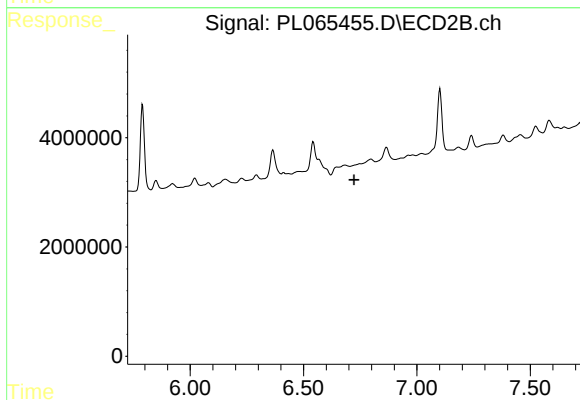
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1398451
Conc: 2.91 ng/ml



#27 Chlordane-5

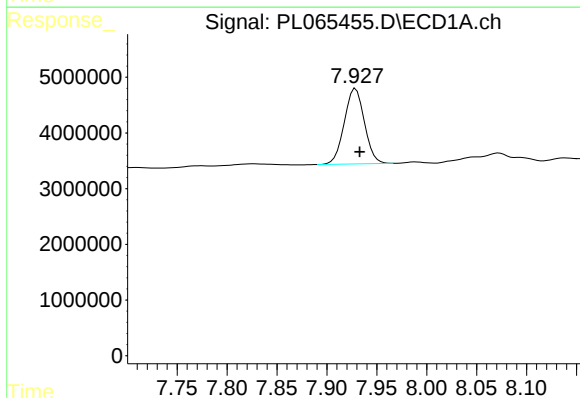
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2882036
Conc: 28.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO124027



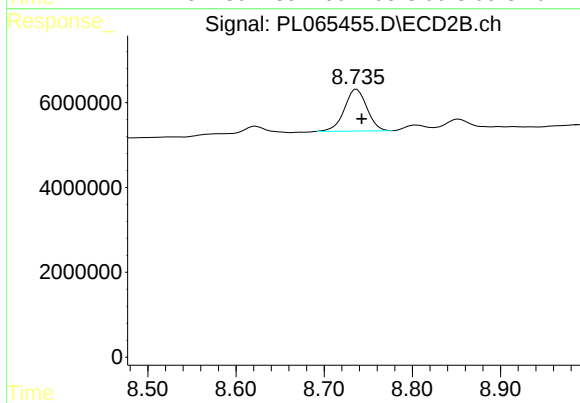
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 18972829
Conc: 7.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 17546542
Conc: 8.85 ng/ml