

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 21:23
 Operator : AR\AJ
 Sample : M1886-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:19:36 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	3.781	58763471	64737119	22.558	23.584
28)	SA Decachlor...	7.910	8.728	42680937	50607330	18.428	22.447
Target Compounds							
2)	A alpha-BHC	3.693	4.188f	559179	651727	0.137	0.160
3)	MA gamma-BHC...	3.978	4.428f	30197625	7658331	8.158	2.092 #
4)	MA Heptachlor	4.243f	4.909f	1901345	2560619	0.528	0.726 #
5)	MB Aldrin	0.000	5.229	0	2303644	N.D.	0.698 #
6)	B beta-BHC	4.243f	4.631	1901345	8661752	1.193	4.973 #
7)	B delta-BHC	4.409	4.856f	5382186	-2186777	1.496	N.D. #
8)	B Heptachlo...	4.925	5.613	242602	4826590	0.077	1.554 #
9)	A Endosulfan I	5.278f	5.950	50858384	739376	17.649	0.269 #
10)	B gamma-Chl...	5.174f	5.849	19799591	26971249	6.292	8.989 #
11)	B alpha-Chl...	5.205	5.920	16919338	5511462	5.438	1.863 #
12)	B 4,4'-DDE	5.386	6.069	5043901	3446998	1.828	1.319 #
13)	MA Dieldrin	5.497	6.238f	28071267	-61279	9.608	N.D. #
14)	MA Endrin	5.737	6.455f	3722891	1389507	1.379	0.558 #
15)	B Endosulfa...	6.019	6.647	9821149	3674543	3.954	1.555 #
16)	A 4,4'-DDD	5.879	6.566	-165156	10175548	N.D.	4.828
17)	MA 4,4'-DDT	6.109	6.864	1617883	1718581	0.768	0.768
18)	B Endrin al...	6.194	6.777	1509119	689837	0.798	0.364 #
19)	B Endosulfa...	6.403	6.976f	3413423	1841117	1.323	0.759 #
20)	A Methoxychlor	6.679f	7.304f	25219965	6829685	20.090	5.392 #
21)	B Endrin ke...	6.846f	0.000	3182063	0	1.160	N.D. #
22)	Mirex	0.000	7.924f	0	285436	N.D.	0.146 #
23)	Chlordane-1	4.120	4.749	3806374	1173807	42.186	10.628 #
24)	Chlordane-2	0.000	5.229f	0	2303644	N.D.	20.130 #
25)	Chlordane-3	5.174f	5.849	19799591	26971249	63.703	63.455
26)	Chlordane-4	5.205	5.920	16919338	5511462	59.259	10.895 #
27)	Chlordane-5	6.019	6.700	9821149	401573	96.019	4.816 #

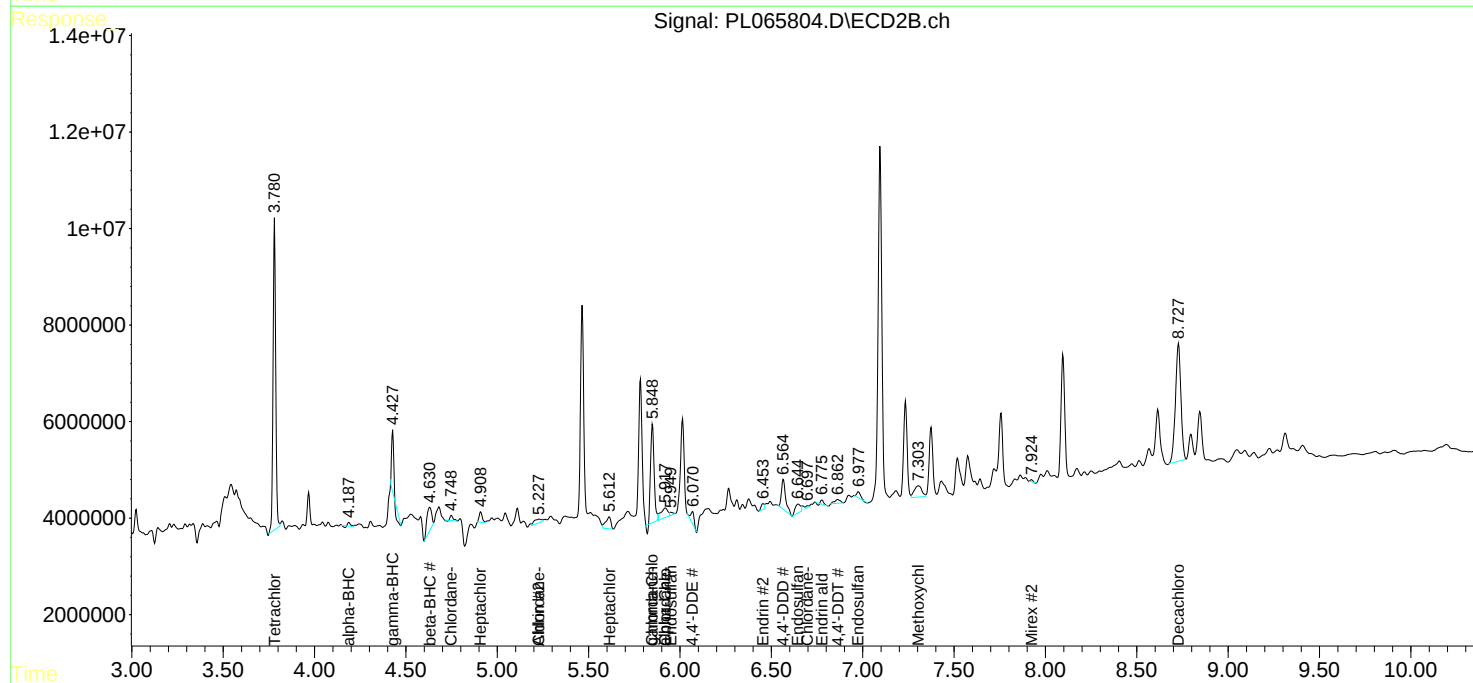
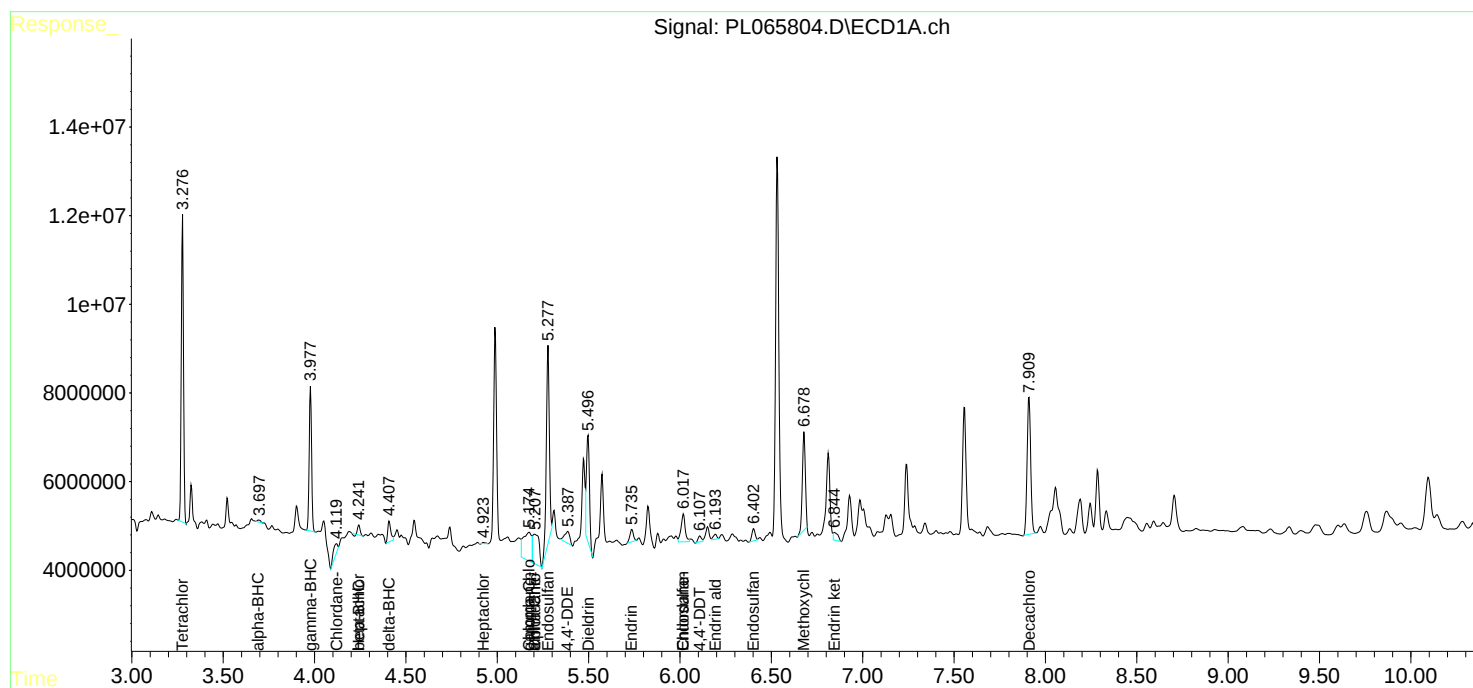
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

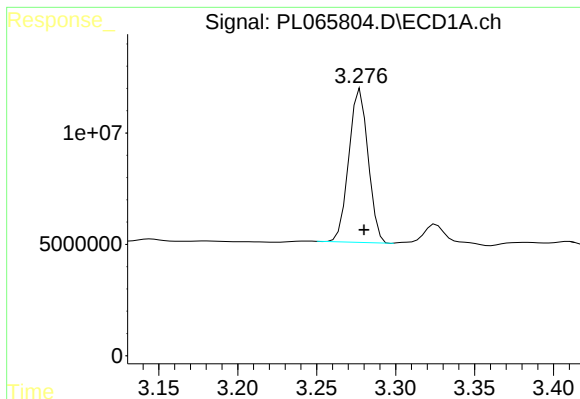
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 21:23
Operator : AR\AJ
Sample : M1886-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-124035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:19:36 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

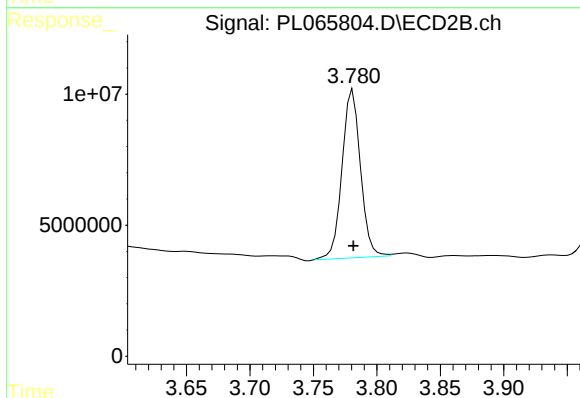




#1 Tetrachloro-m-xylene

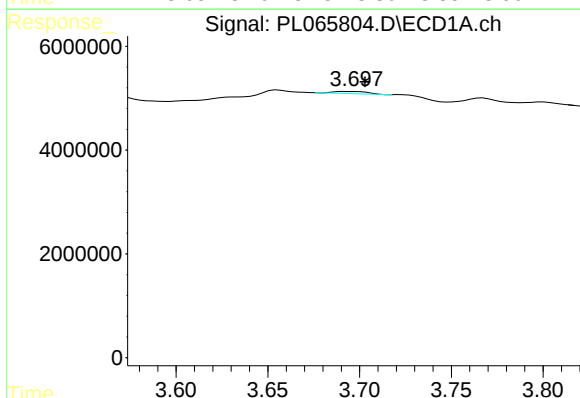
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 58763471
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



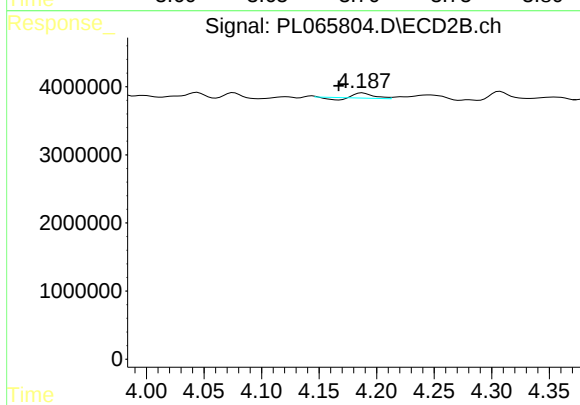
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 64737119
Conc: 23.58 ng/ml



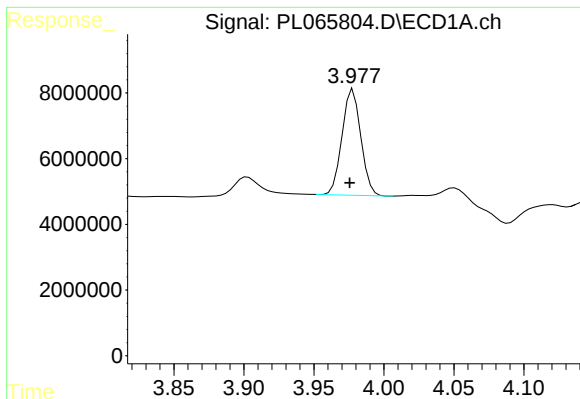
#2 alpha-BHC

R.T.: 3.693 min
Delta R.T.: -0.010 min
Response: 559179
Conc: 0.14 ng/ml



#2 alpha-BHC

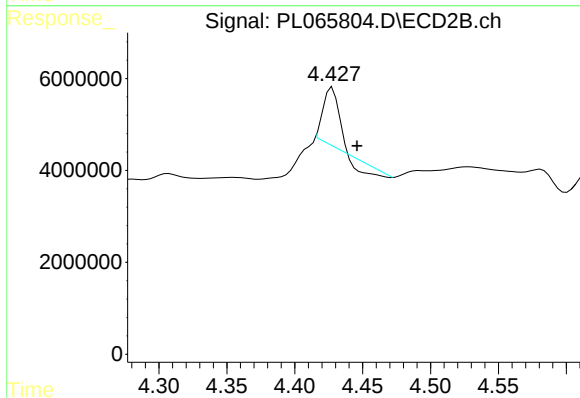
R.T.: 4.188 min
Delta R.T.: 0.021 min
Response: 651727
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

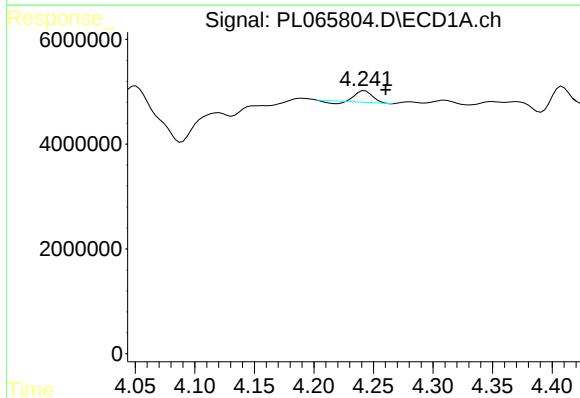
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 30197625
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



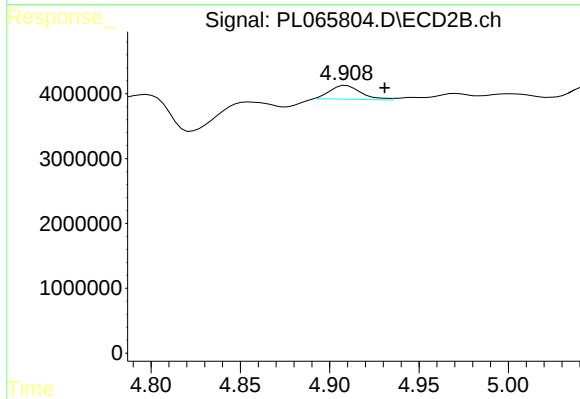
#3 gamma-BHC (Lindane)

R.T.: 4.428 min
Delta R.T.: -0.018 min
Response: 7658331
Conc: 2.09 ng/ml



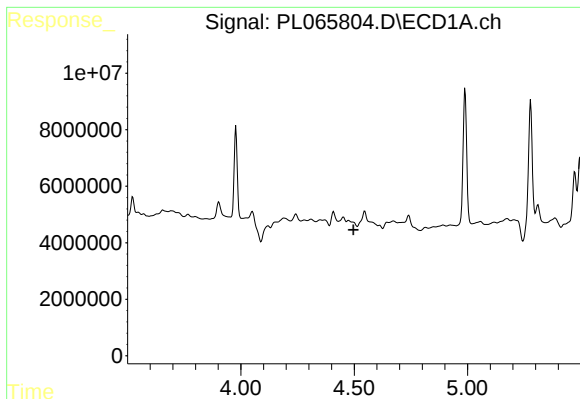
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.018 min
Response: 1901345
Conc: 0.53 ng/ml



#4 Heptachlor

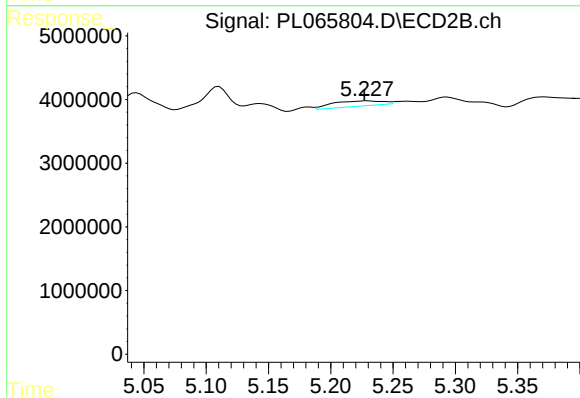
R.T.: 4.909 min
Delta R.T.: -0.021 min
Response: 2560619
Conc: 0.73 ng/ml



#5 Aldrin

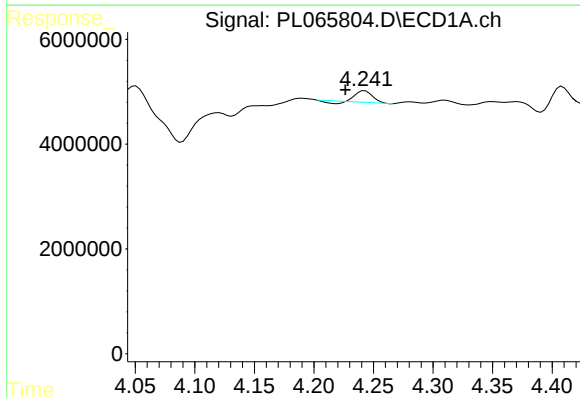
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-124035



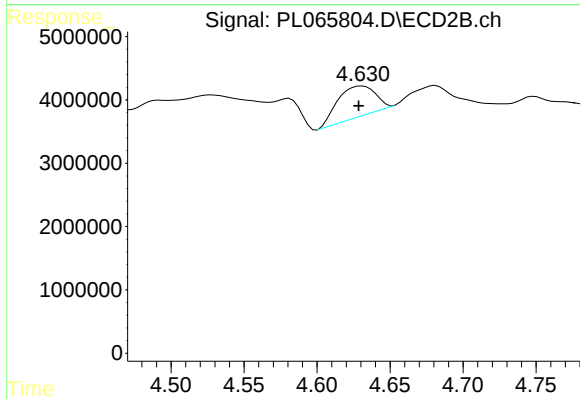
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 2303644
Conc: 0.70 ng/ml



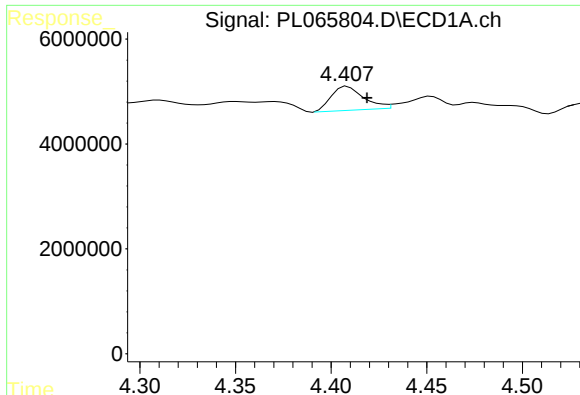
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.016 min
Response: 1901345
Conc: 1.19 ng/ml



#6 beta-BHC

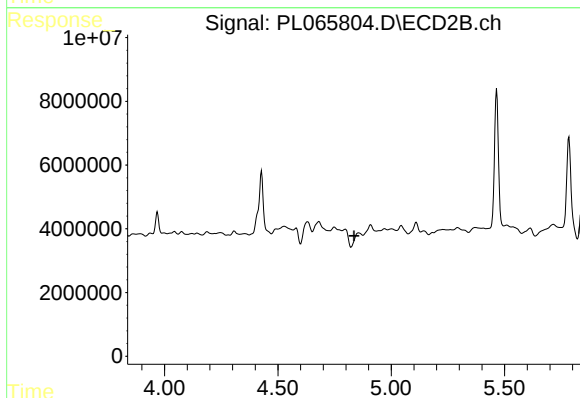
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 8661752
Conc: 4.97 ng/ml



#7 delta-BHC

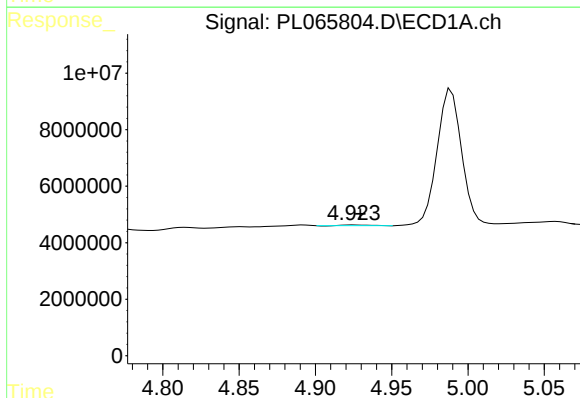
R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 5382186
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



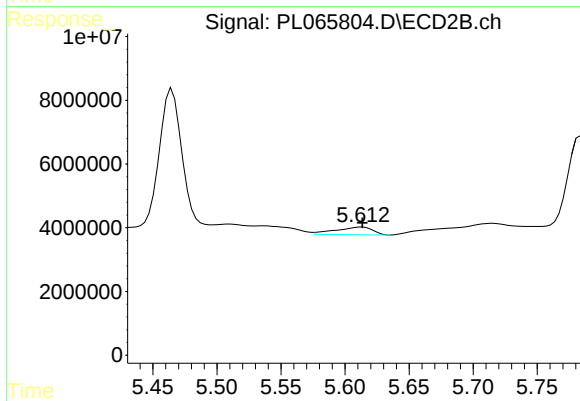
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: -2186777
Conc: N.D.



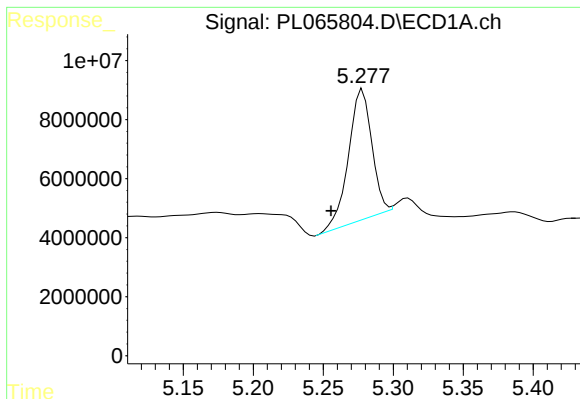
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 242602
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

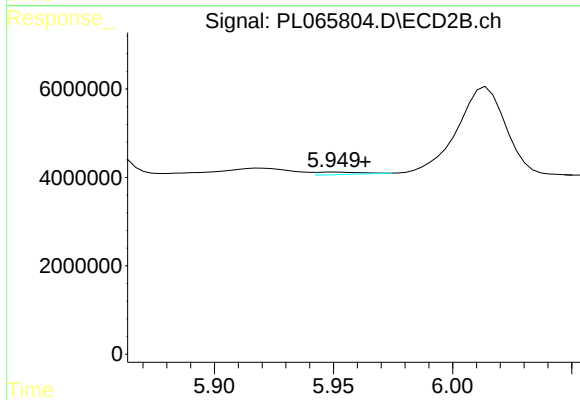
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4826590
Conc: 1.55 ng/ml



#9 Endosulfan I

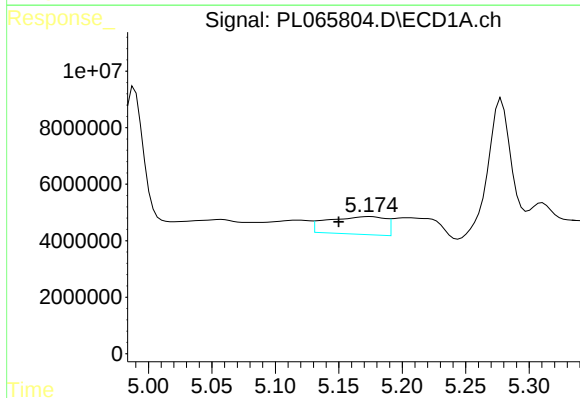
R.T.: 5.278 min
Delta R.T.: 0.023 min
Response: 50858384
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



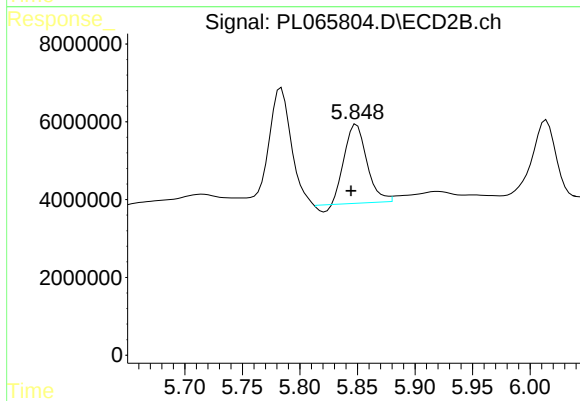
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 739376
Conc: 0.27 ng/ml



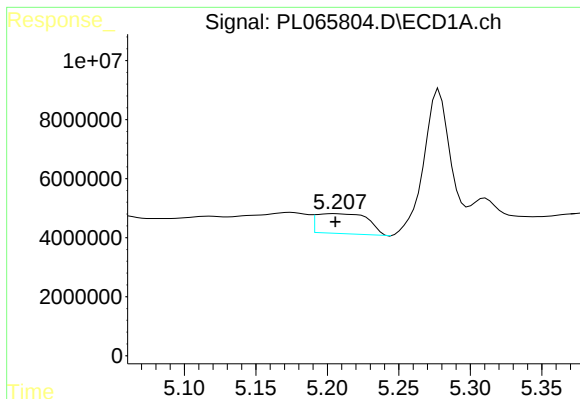
#10 gamma-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 19799591
Conc: 6.29 ng/ml



#10 gamma-Chlordane

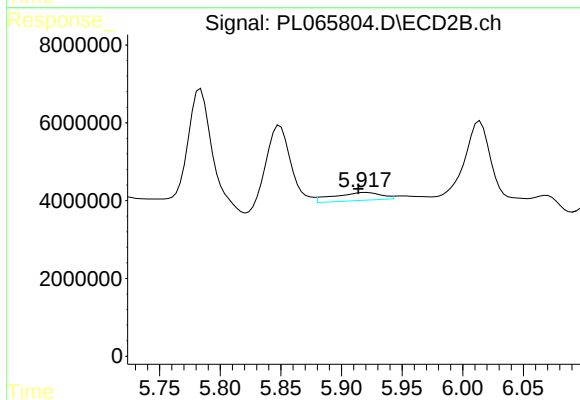
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 26971249
Conc: 8.99 ng/ml



#11 alpha-Chlordane

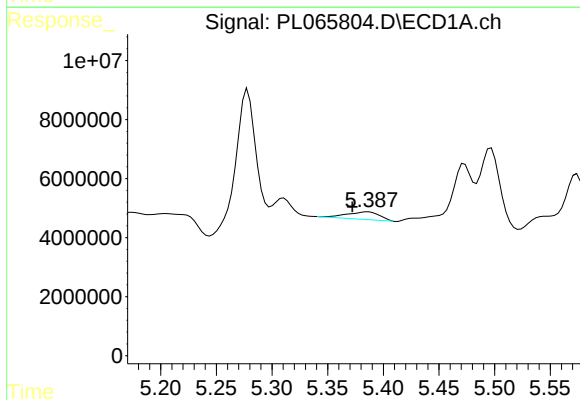
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 16919338
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



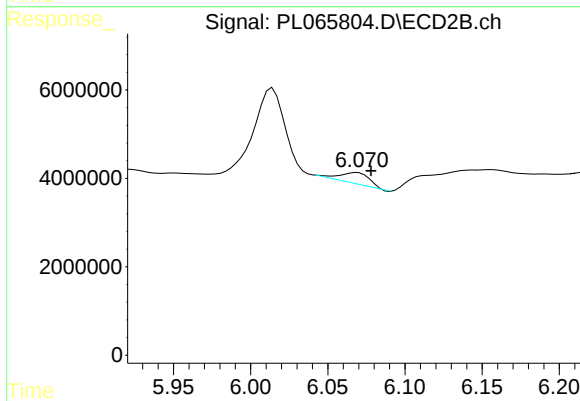
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 5511462
Conc: 1.86 ng/ml



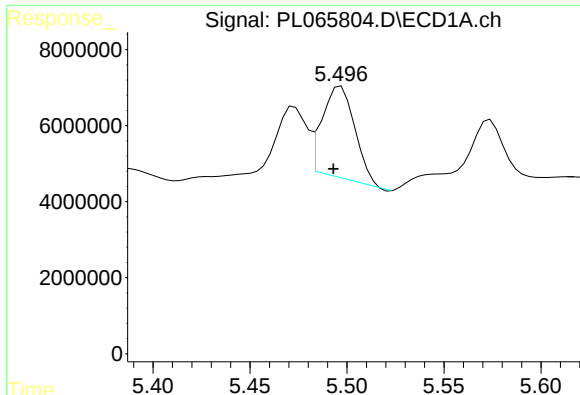
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 5043901
Conc: 1.83 ng/ml



#12 4,4'-DDE

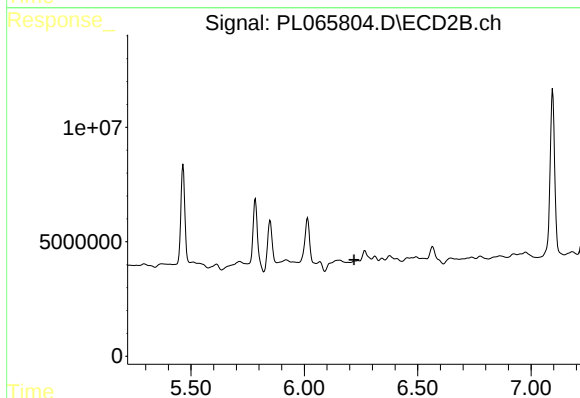
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 3446998
Conc: 1.32 ng/ml



#13 Dieldrin

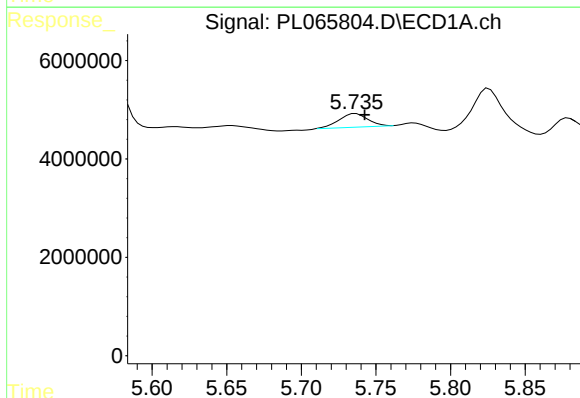
R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 28071267
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



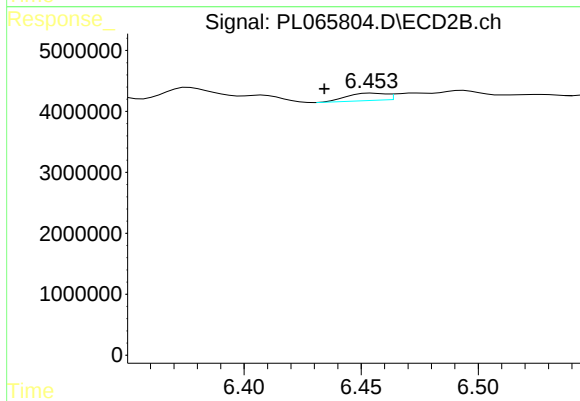
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.019 min
Response: -61279
Conc: N.D.



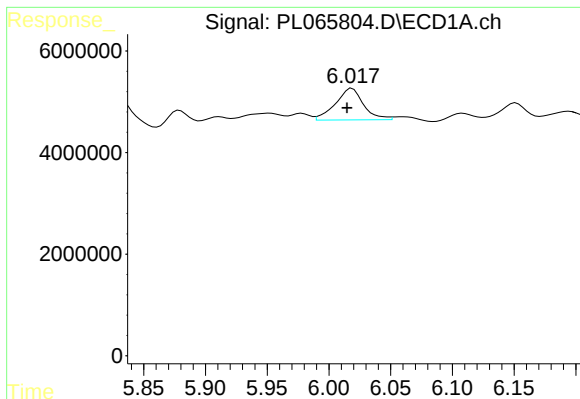
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 3722891
Conc: 1.38 ng/ml



#14 Endrin

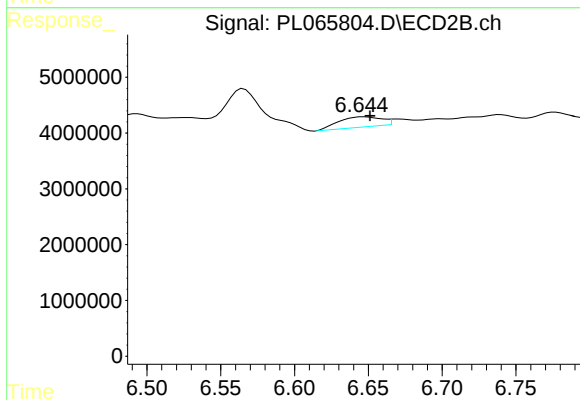
R.T.: 6.455 min
Delta R.T.: 0.020 min
Response: 1389507
Conc: 0.56 ng/ml



#15 Endosulfan II

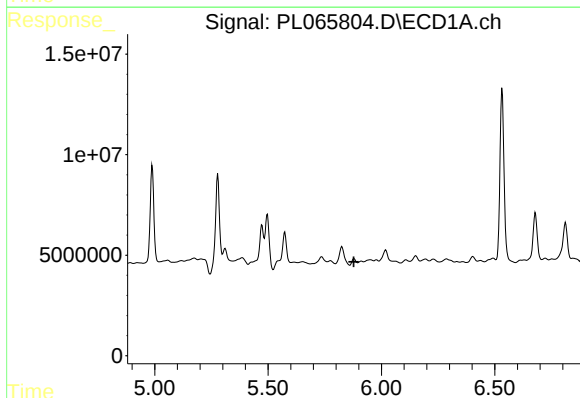
R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 9821149
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



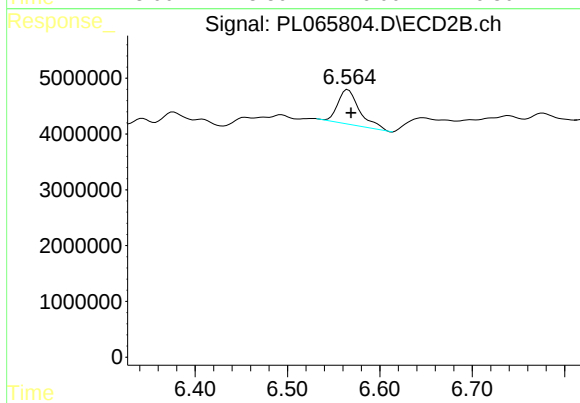
#15 Endosulfan II

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 3674543
Conc: 1.55 ng/ml



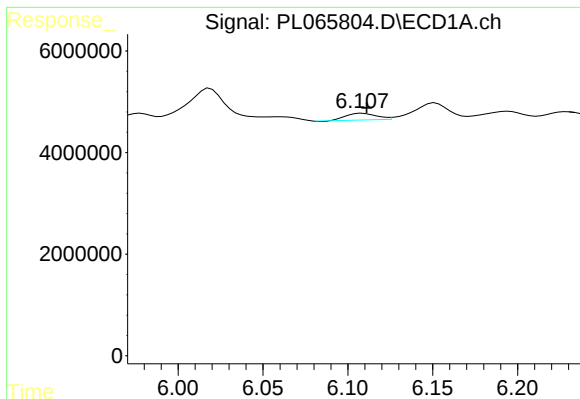
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: -165156
Conc: N.D.



#16 4,4'-DDD

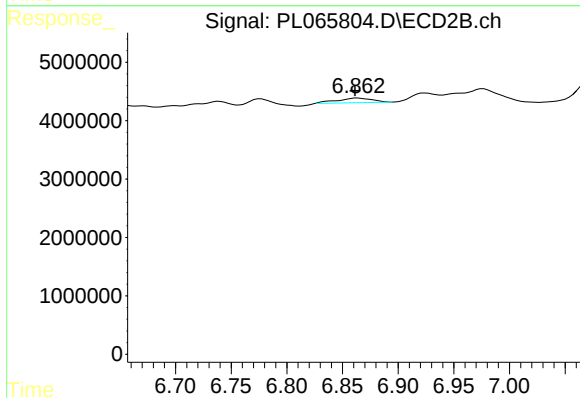
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 10175548
Conc: 4.83 ng/ml



#17 4,4'-DDT

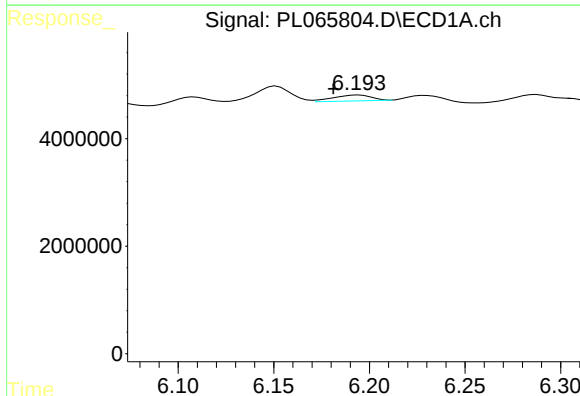
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 1617883
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



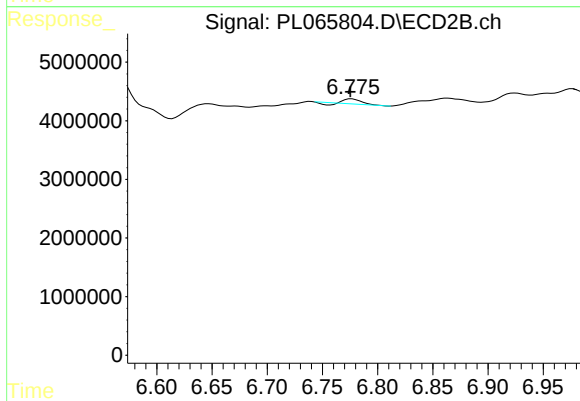
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 1718581
Conc: 0.77 ng/ml



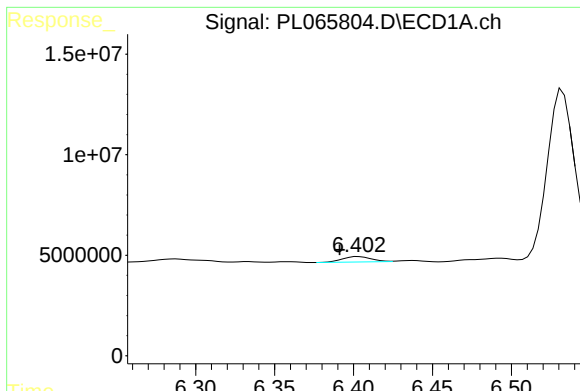
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 1509119
Conc: 0.80 ng/ml



#18 Endrin aldehyde

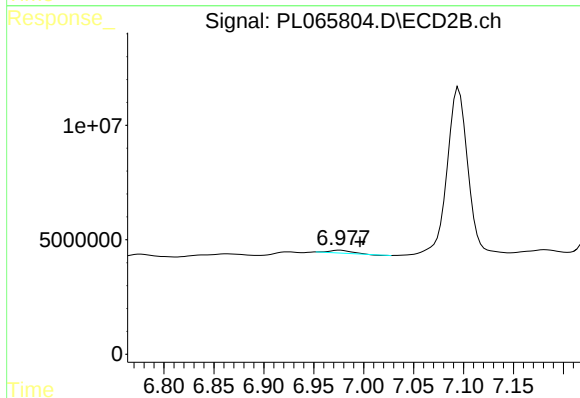
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 689837
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

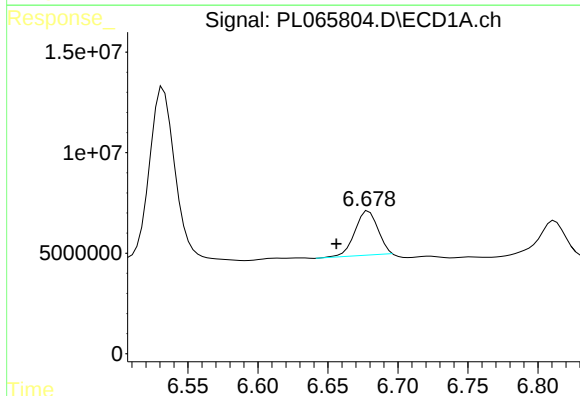
R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 3413423
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



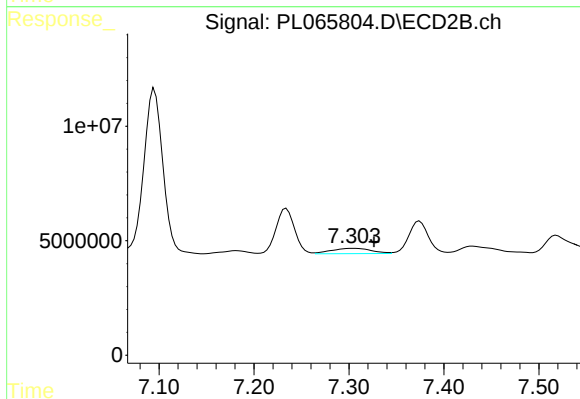
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 1841117
Conc: 0.76 ng/ml



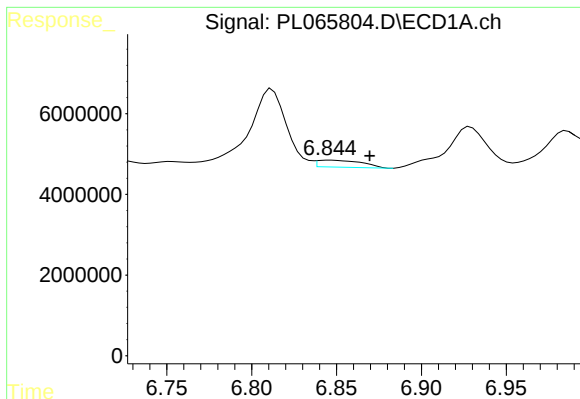
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.023 min
Response: 25219965
Conc: 20.09 ng/ml



#20 Methoxychlor

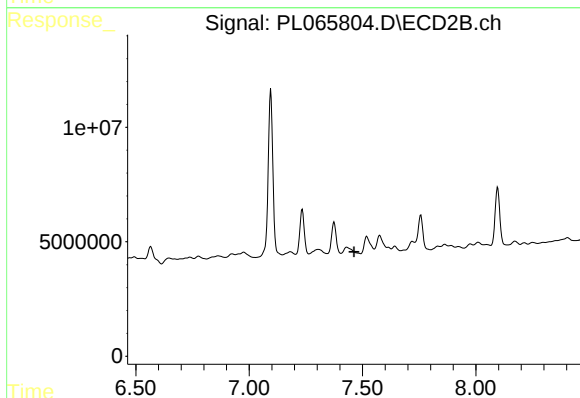
R.T.: 7.304 min
Delta R.T.: -0.022 min
Response: 6829685
Conc: 5.39 ng/ml



#21 Endrin ketone

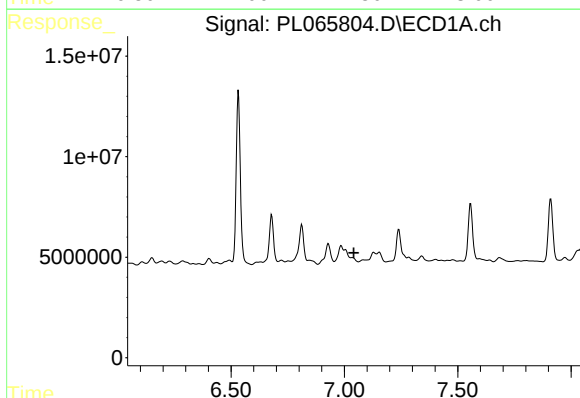
R.T.: 6.846 min
Delta R.T.: -0.024 min
Response: 3182063
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



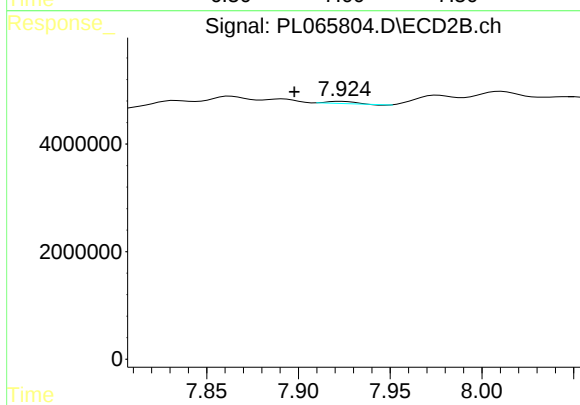
#21 Endrin ketone

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



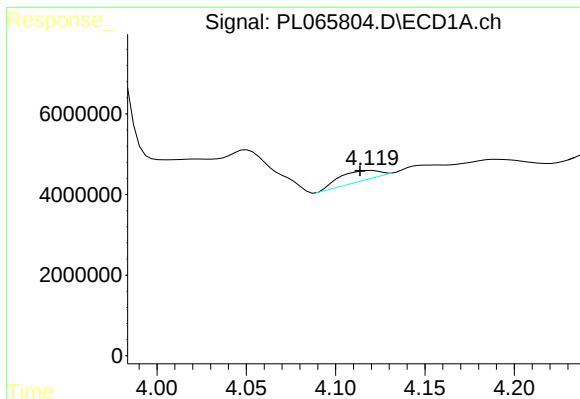
#22 Mirex

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



#22 Mirex

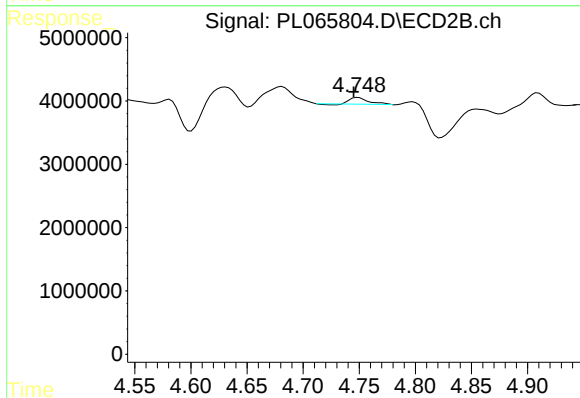
R.T.: 7.924 min
Delta R.T.: 0.026 min
Response: 285436
Conc: 0.15 ng/ml



#23 Chlordane-1

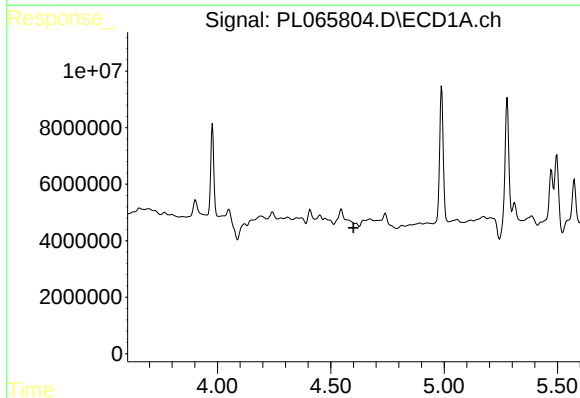
R.T.: 4.120 min
Delta R.T.: 0.007 min
Response: 3806374
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



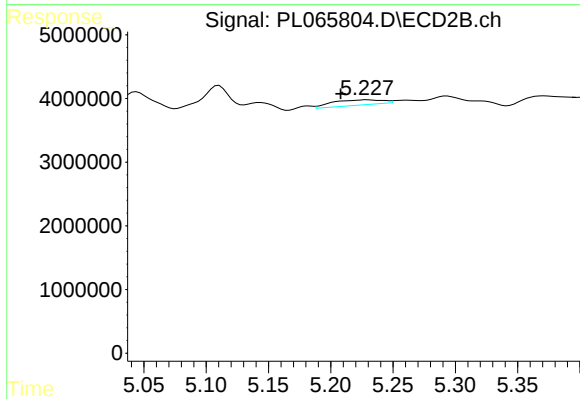
#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 1173807
Conc: 10.63 ng/ml



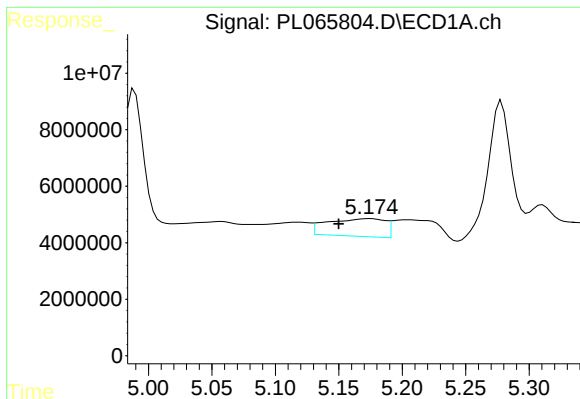
#24 Chlordane-2

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



#24 Chlordane-2

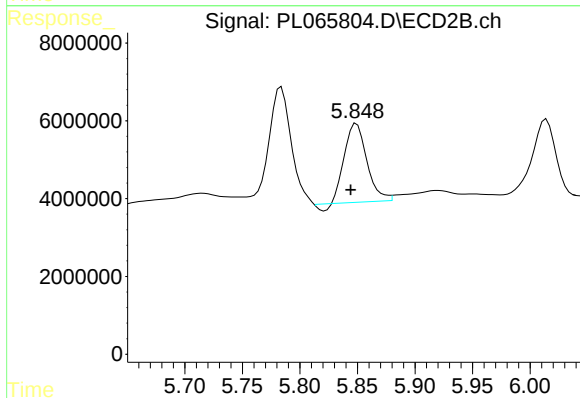
R.T.: 5.229 min
Delta R.T.: 0.021 min
Response: 2303644
Conc: 20.13 ng/ml



#25 Chlordane-3

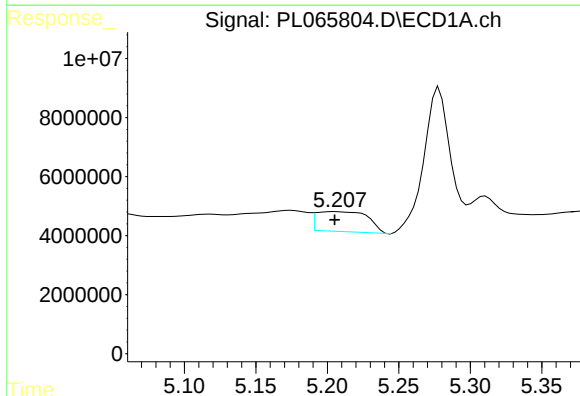
R.T.: 5.174 min
Delta R.T.: 0.024 min
Response: 19799591
Conc: 63.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



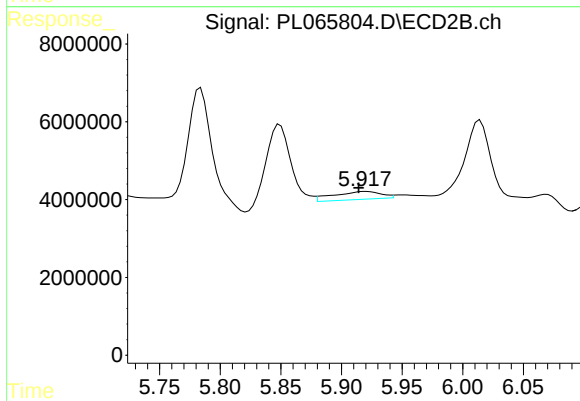
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 26971249
Conc: 63.46 ng/ml



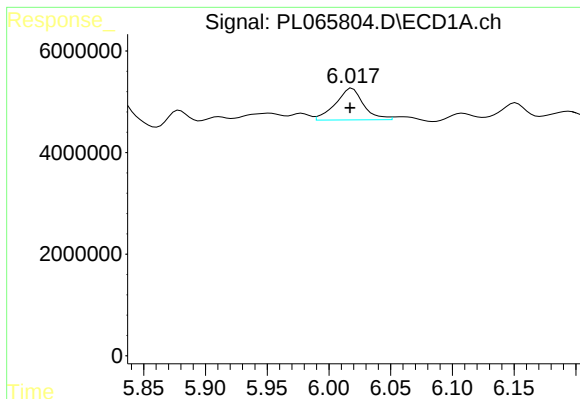
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 16919338
Conc: 59.26 ng/ml



#26 Chlordane-4

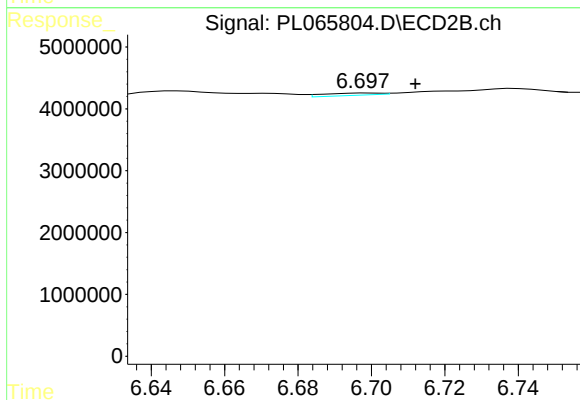
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 5511462
Conc: 10.89 ng/ml



#27 Chlordane-5

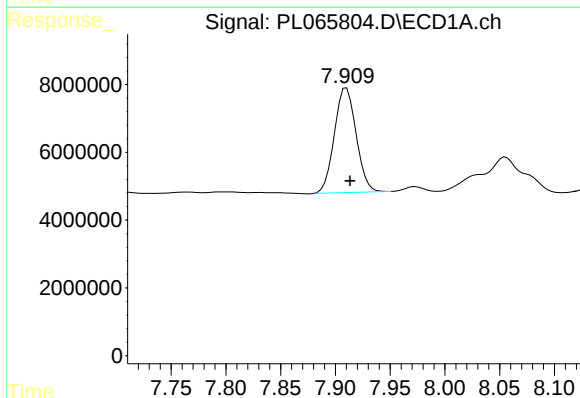
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 9821149
Conc: 96.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124035



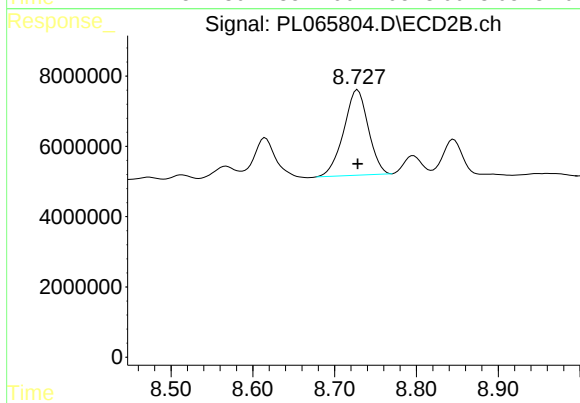
#27 Chlordane-5

R.T.: 6.700 min
Delta R.T.: -0.012 min
Response: 401573
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 42680937
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 50607330
Conc: 22.45 ng/ml