

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 19:43
 Operator : AR\AJ
 Sample : 01410-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:05:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.688	17498590	16414804	8.158	7.473
28)	SA Decachlor...	8.789	7.835	16921972	19604589	9.666	8.228
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	25225	N.D.	0.008 #
3)	MA gamma-BHC...	4.136	3.499f	889342	357285	0.303	0.120 #
4)	MA Heptachlor	4.712	3.872	624005	3842528	0.211	1.207 #
5)	MB Aldrin	5.082f	4.155	460719	961044	0.168	0.326 #
6)	B beta-BHC	4.331	3.815	310561	458320	0.228	0.343 #
7)	B delta-BHC	4.588f	4.054	1797140	516852	0.621	0.179 #
8)	B Heptachlo...	5.477	4.619f	3096440	21150	1.197	0.008 #
9)	A Endosulfan I	0.000	5.015	0	50004	N.D.	0.019 #
10)	B gamma-Chl...	5.735	4.915f	2268915	7276140	0.898	2.567 #
11)	B alpha-Chl...	5.816	4.953	9116277	2138078	3.611	0.746 #
12)	B 4,4'-DDE	5.987	5.146	1553908	1423827	0.698	0.604
13)	MA Dieldrin	0.000	5.277	0	422549	N.D.	0.156 #
14)	MA Endrin	6.362	5.564	1287432	-121183	0.595	N.D. #
15)	B Endosulfa...	6.561f	5.847	1158369	1508029	0.505	0.724 #
16)	A 4,4'-DDD	6.512	0.000	1003581	0	0.548	N.D. #
17)	MA 4,4'-DDT	6.812	5.949	1272010	1116326	0.612	0.531
18)	B Endrin al...	0.000	6.048f	0	198036	N.D.	0.108 #
19)	B Endosulfa...	0.000	6.244	0	286810	N.D.	0.123 #
21)	B Endrin ke...	7.407f	0.000	748647	0	0.339	N.D. #
22)	Mirex	7.903	6.964f	-123358	969796	N.D.	0.426
23)	Chlordane-1	4.496	3.684	1386066	2400615	16.272	29.482 #
24)	Chlordane-2	5.022	4.263	4807258	4344626	49.842	48.189
25)	Chlordane-3	5.735	4.915f	2268915	7276140	6.715	27.588 #
26)	Chlordane-4	5.816	4.953	9116277	2138078	21.131	7.939 #
27)	Chlordane-5	6.653	5.625	1332263	401054	18.916	5.636 #

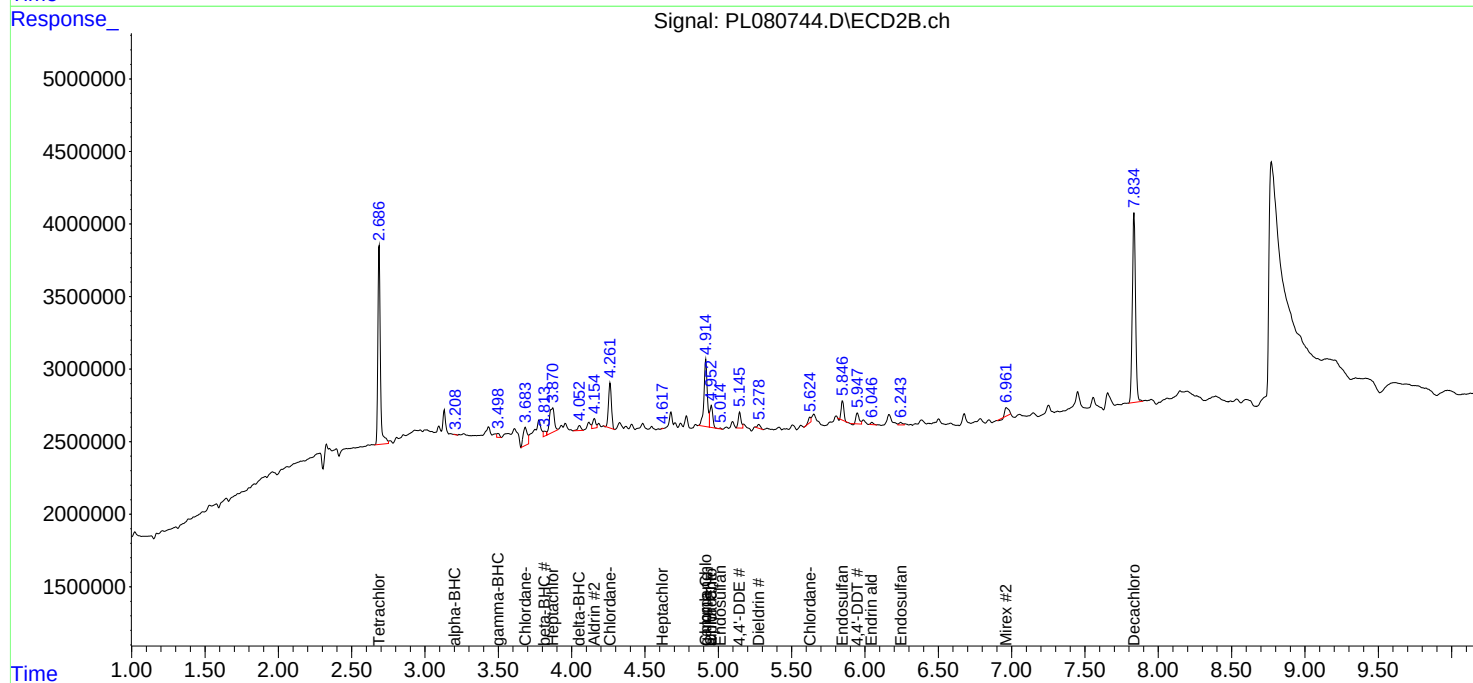
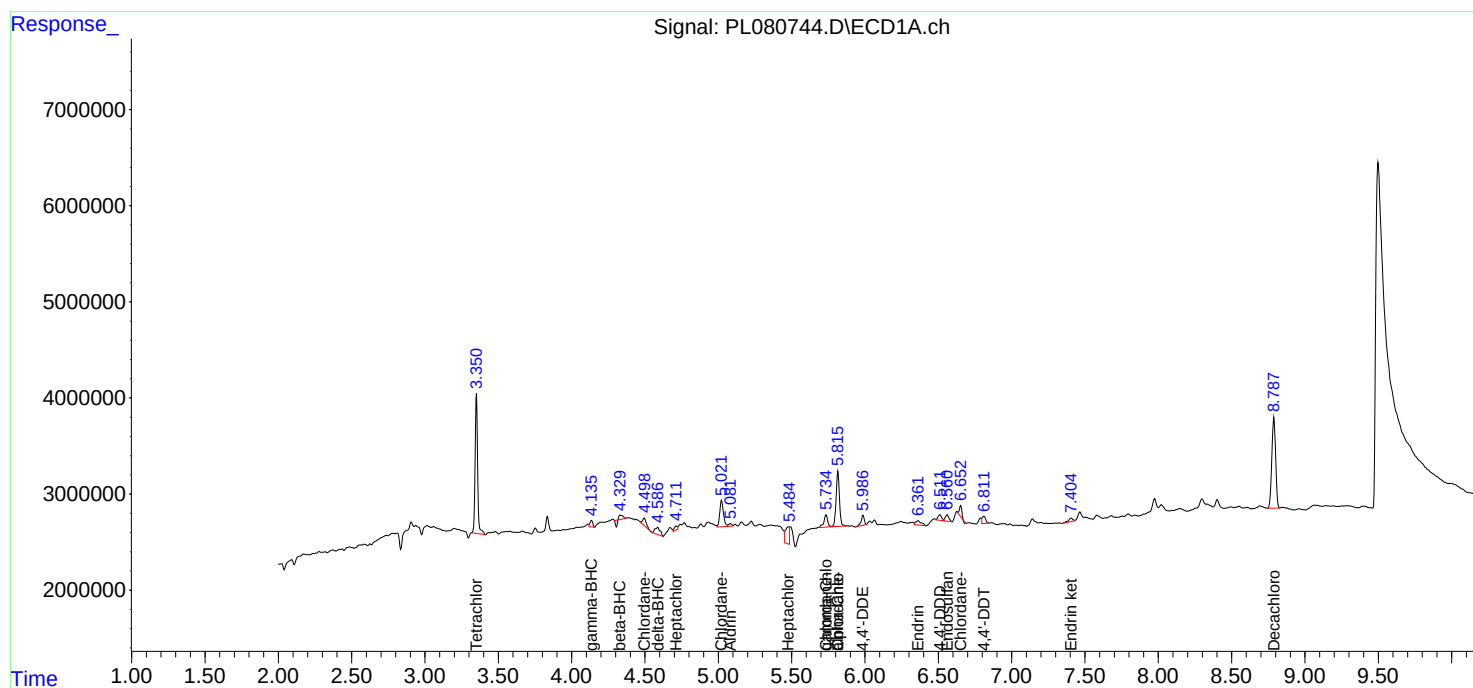
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

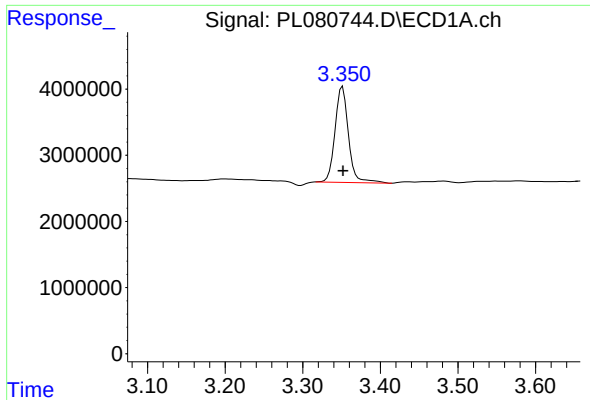
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

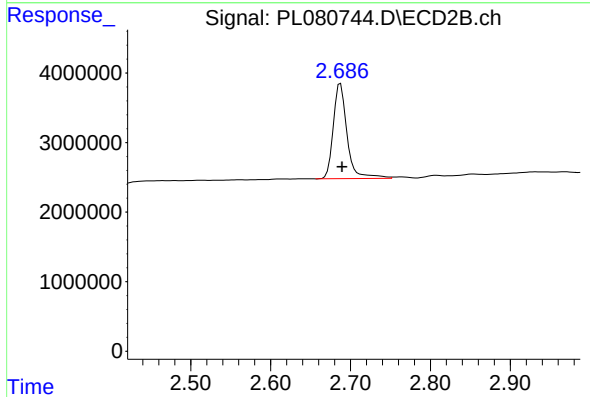




#1 Tetrachloro-m-xylene

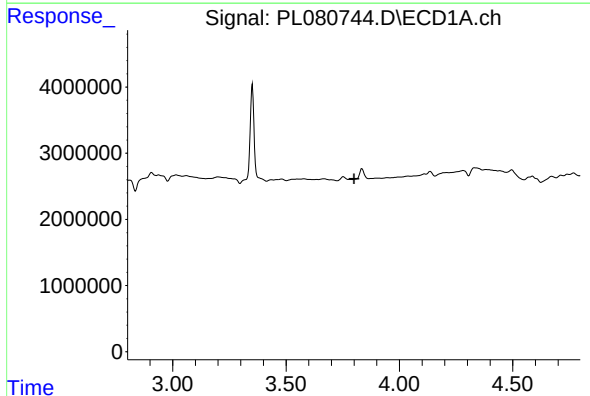
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 17498590
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



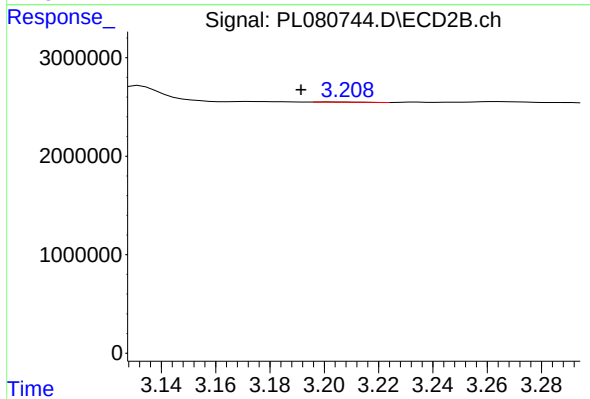
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 16414804
Conc: 7.47 ng/ml



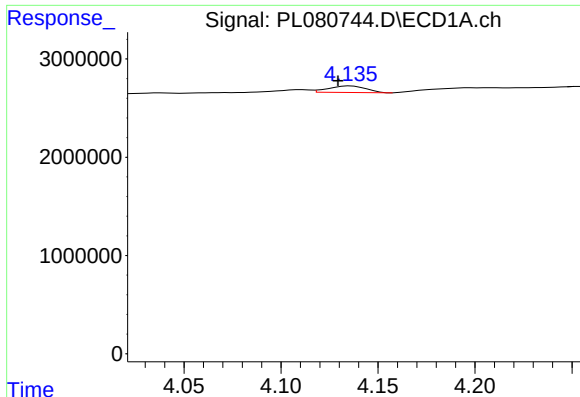
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

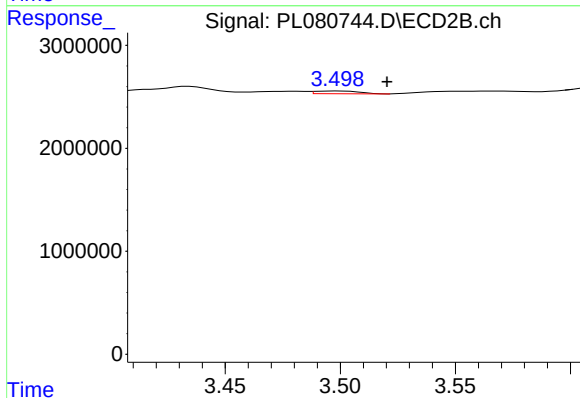
R.T.: 3.202 min
Delta R.T.: 0.010 min
Response: 25225
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

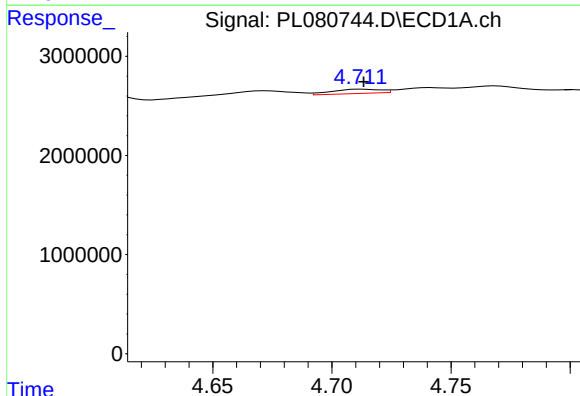
R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 889342
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



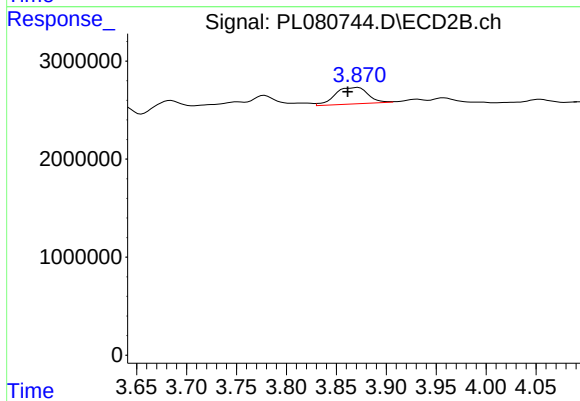
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.022 min
Response: 357285
Conc: 0.12 ng/ml



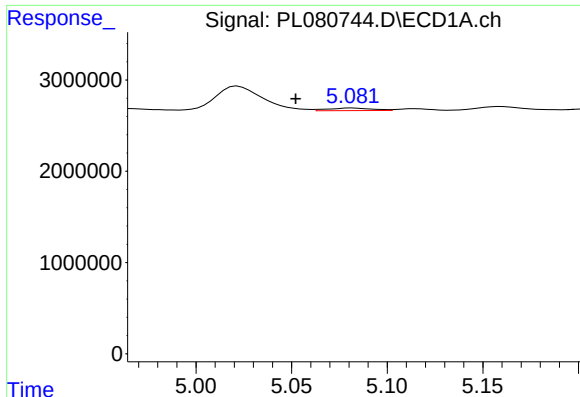
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 624005
Conc: 0.21 ng/ml



#4 Heptachlor

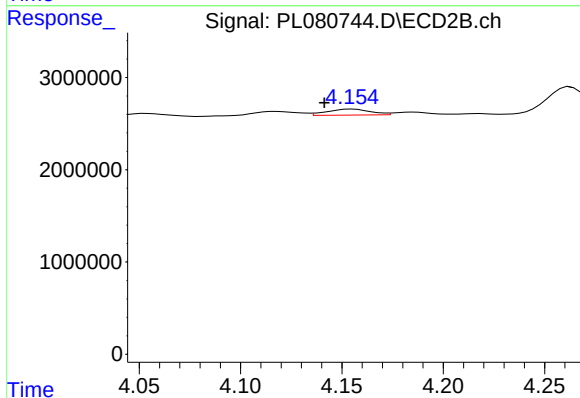
R.T.: 3.872 min
Delta R.T.: 0.010 min
Response: 3842528
Conc: 1.21 ng/ml



#5 Aldrin

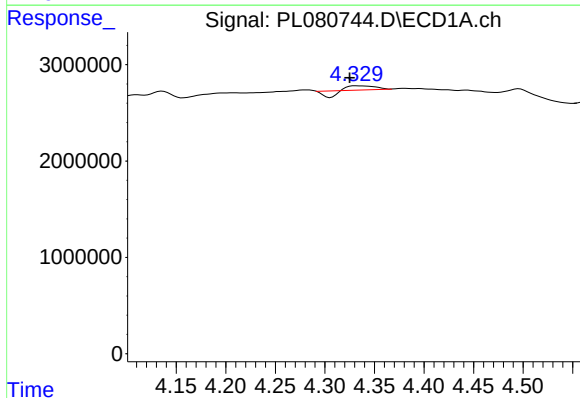
R.T.: 5.082 min
Delta R.T.: 0.030 min
Response: 460719
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



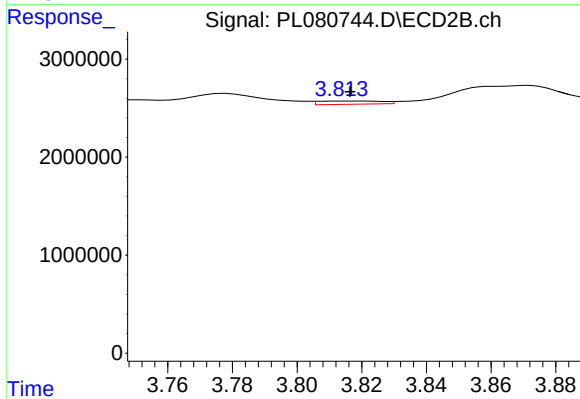
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 961044
Conc: 0.33 ng/ml



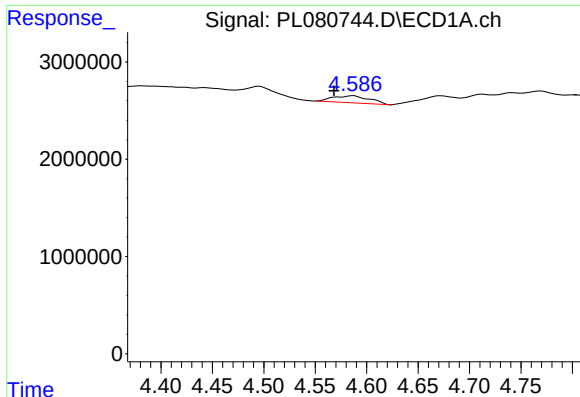
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 310561
Conc: 0.23 ng/ml



#6 beta-BHC

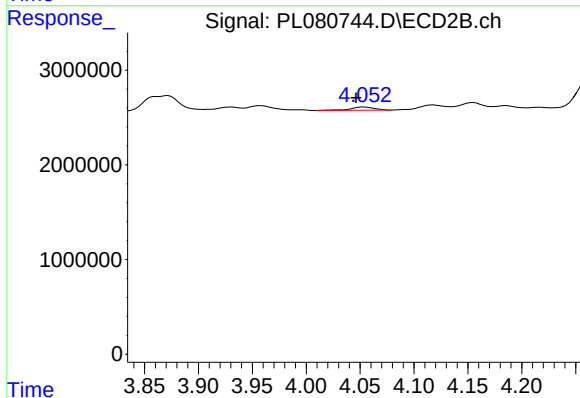
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 458320
Conc: 0.34 ng/ml



#7 delta-BHC

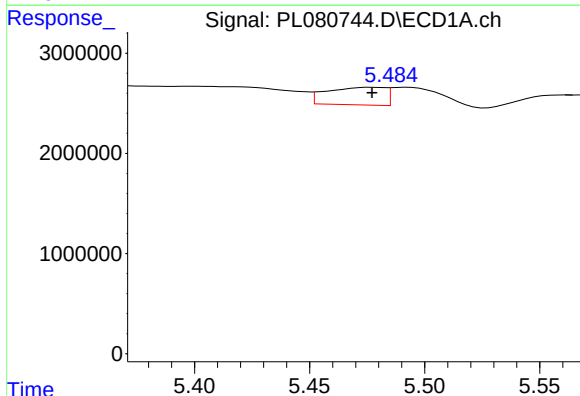
R.T.: 4.588 min
Delta R.T.: 0.019 min
Response: 1797140
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



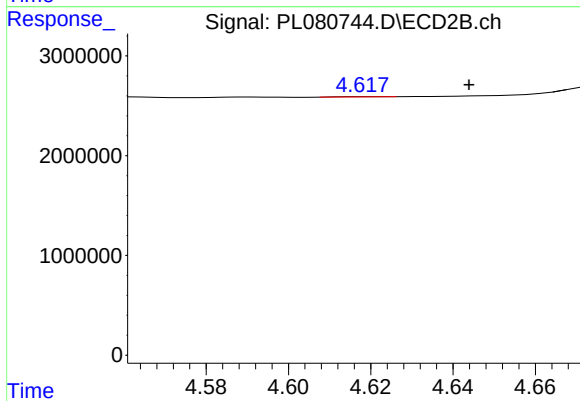
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 516852
Conc: 0.18 ng/ml



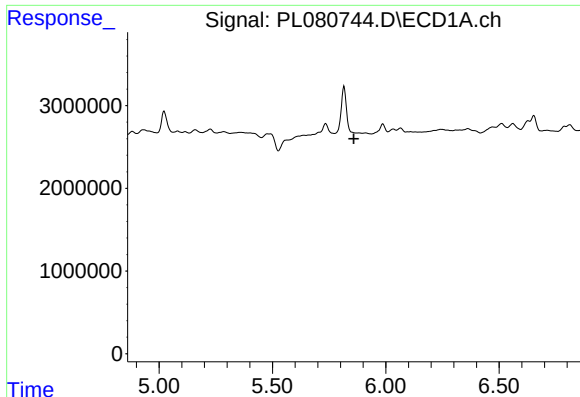
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 3096440
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

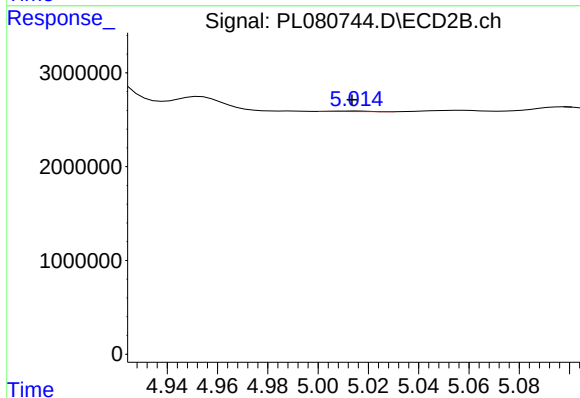
R.T.: 4.619 min
Delta R.T.: -0.025 min
Response: 21150
Conc: 0.01 ng/ml



#9 Endosulfan I

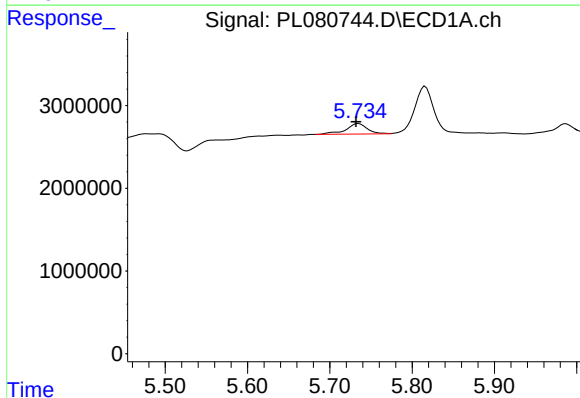
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



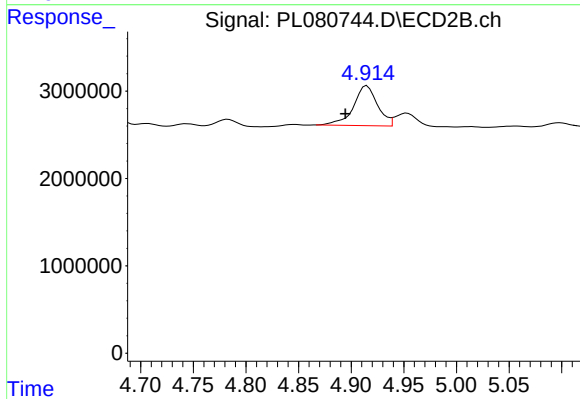
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 50004
Conc: 0.02 ng/ml



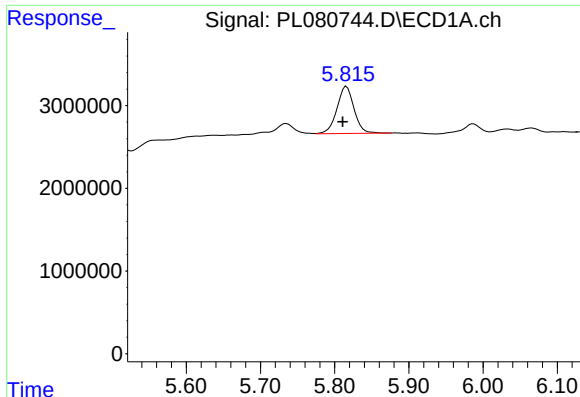
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 2268915
Conc: 0.90 ng/ml



#10 gamma-Chlordane

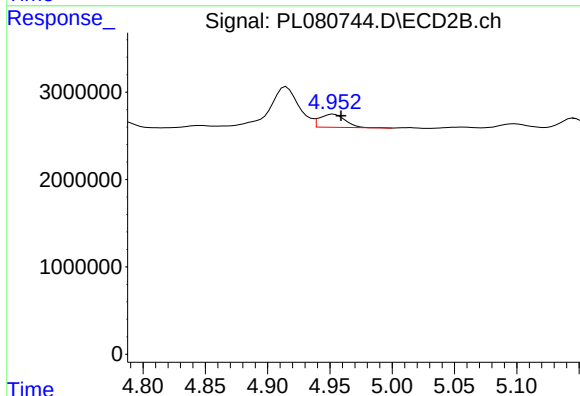
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 7276140
Conc: 2.57 ng/ml



#11 alpha-Chlordane

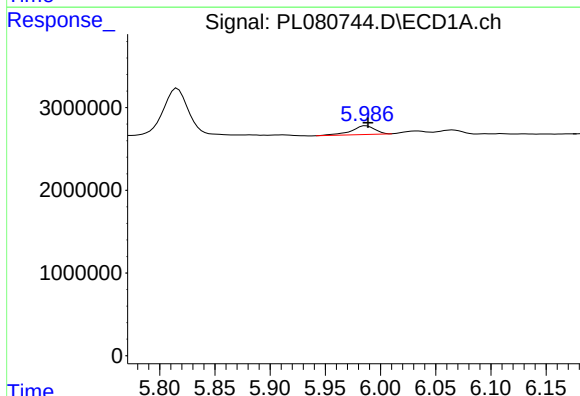
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 9116277
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



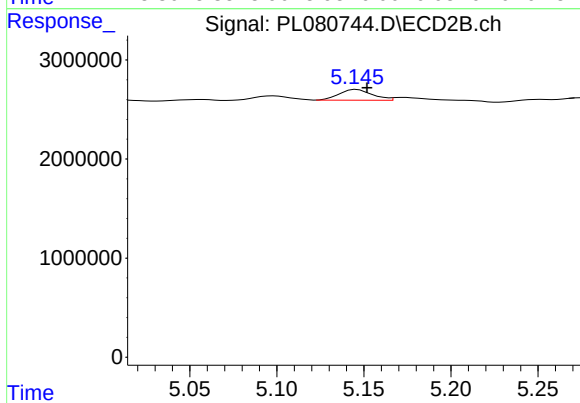
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 2138078
Conc: 0.75 ng/ml



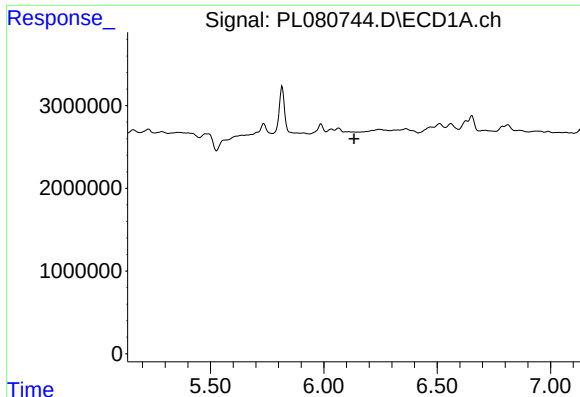
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 1553908
Conc: 0.70 ng/ml



#12 4,4'-DDE

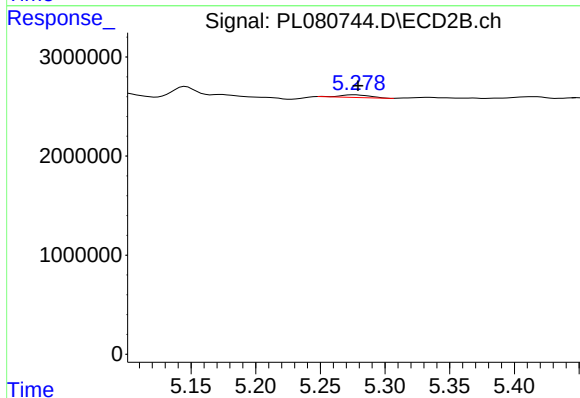
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1423827
Conc: 0.60 ng/ml



#13 Dieldrin

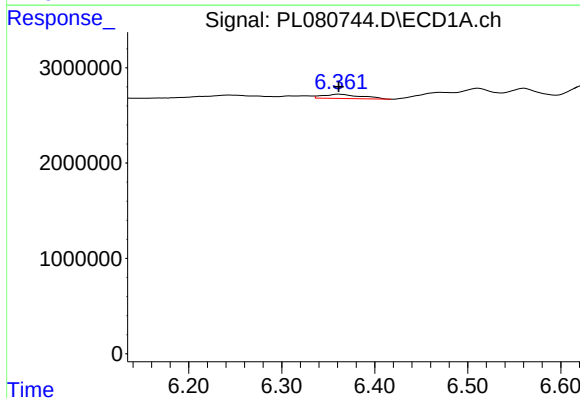
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



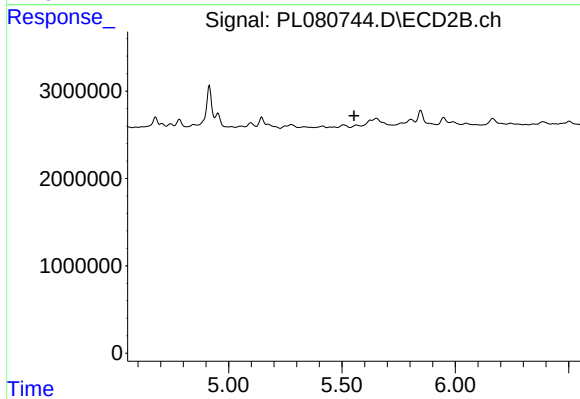
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 422549
Conc: 0.16 ng/ml



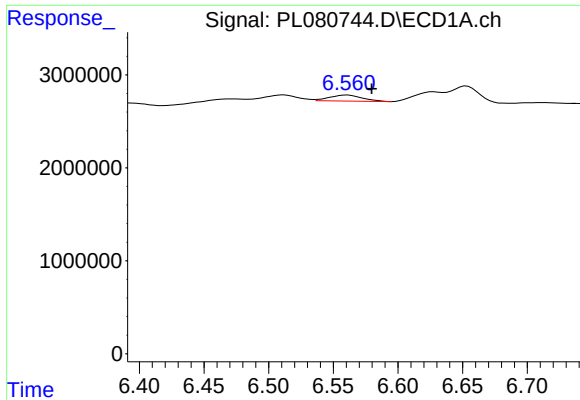
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1287432
Conc: 0.60 ng/ml



#14 Endrin

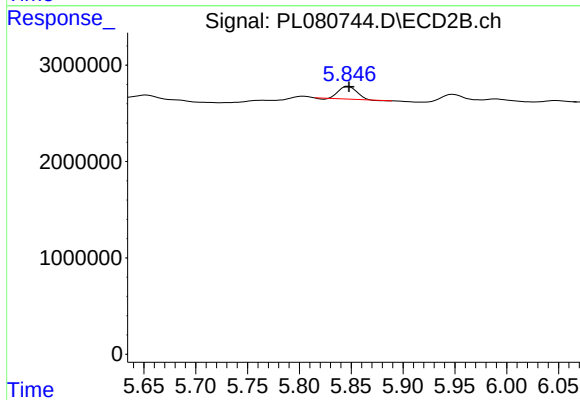
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: -121183
Conc: N.D.



#15 Endosulfan II

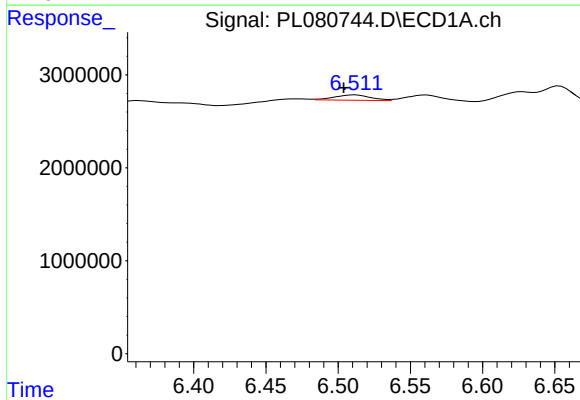
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 1158369
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



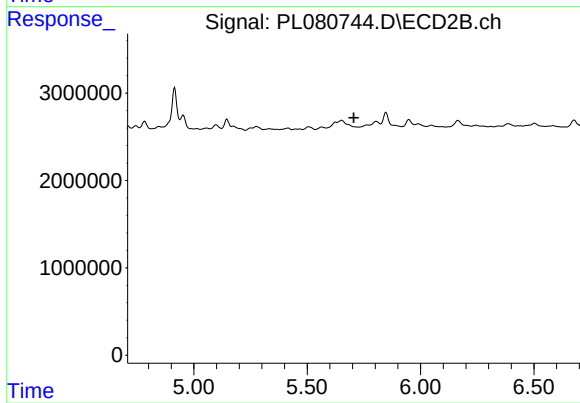
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1508029
Conc: 0.72 ng/ml



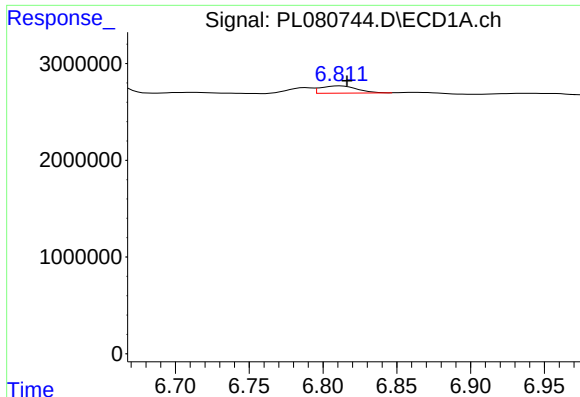
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 1003581
Conc: 0.55 ng/ml



#16 4,4'-DDD

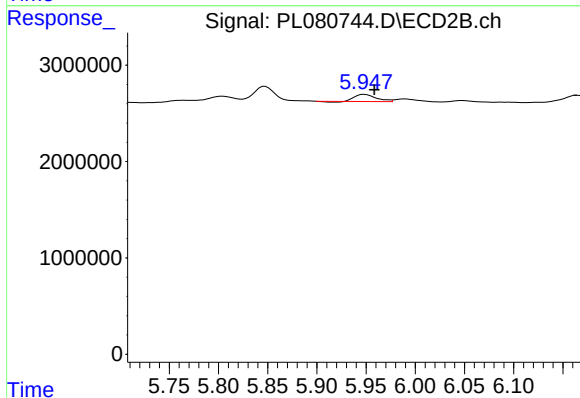
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

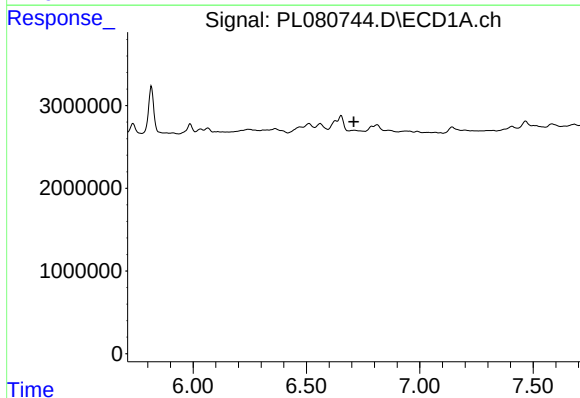
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1272010
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



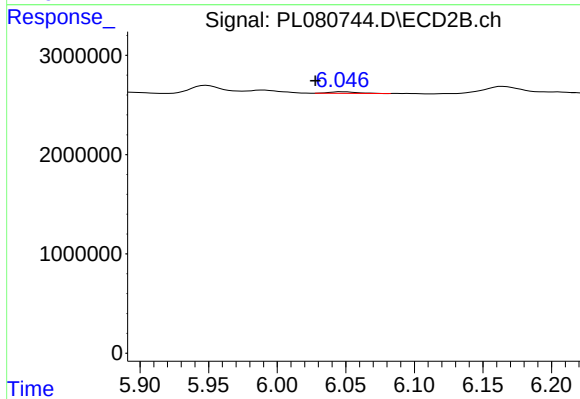
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 1116326
Conc: 0.53 ng/ml



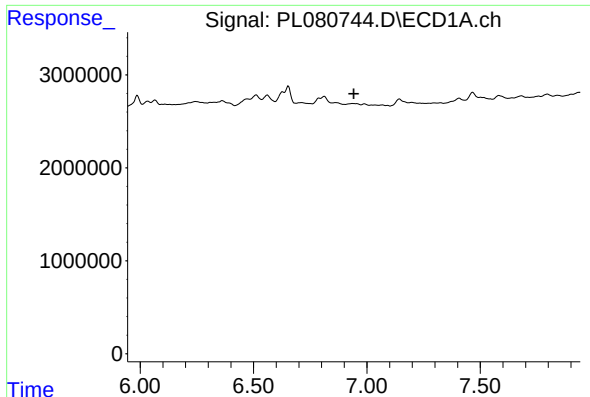
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

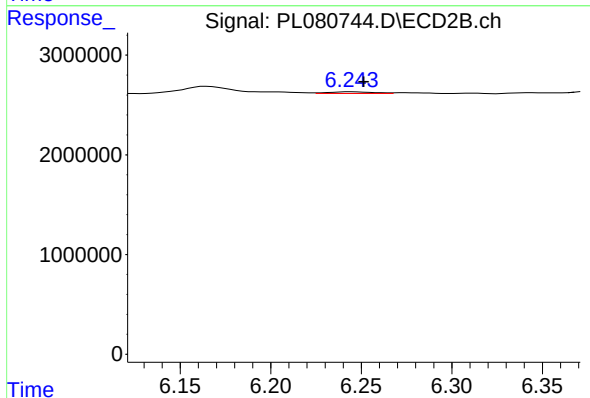
R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 198036
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

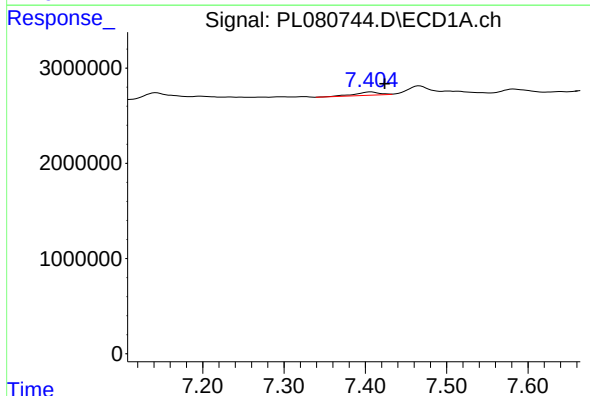
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



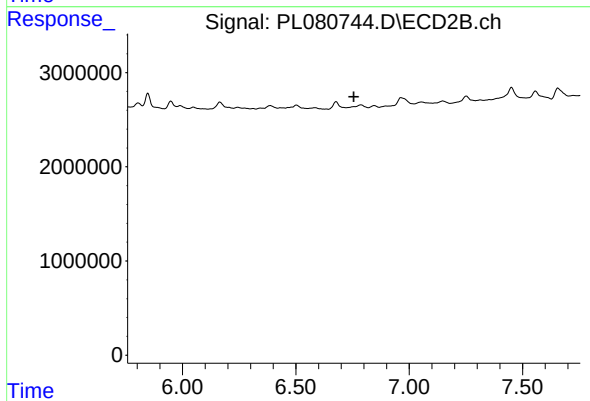
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 286810
Conc: 0.12 ng/ml



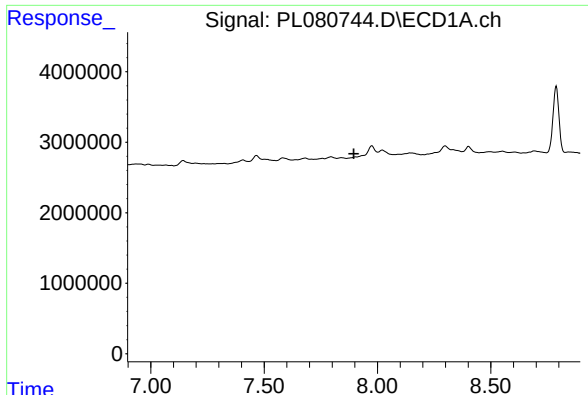
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 748647
Conc: 0.34 ng/ml



#21 Endrin ketone

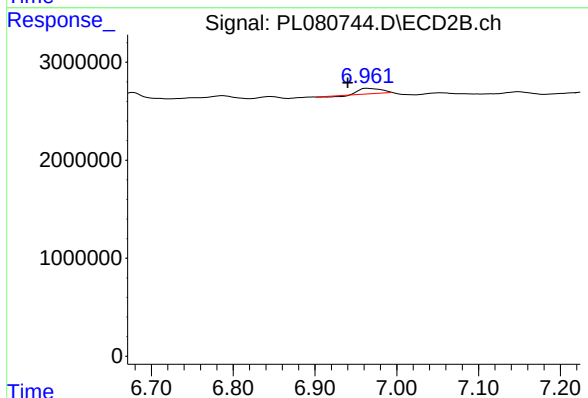
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

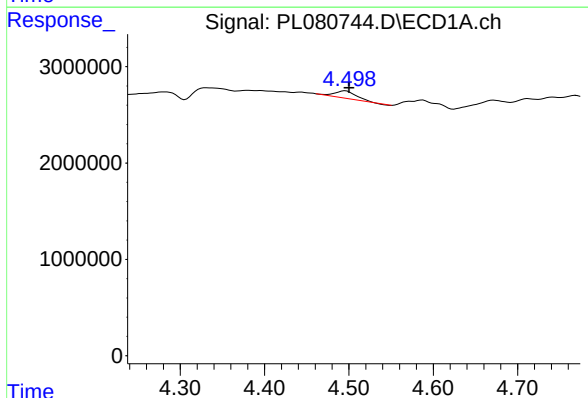
R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: -123358
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



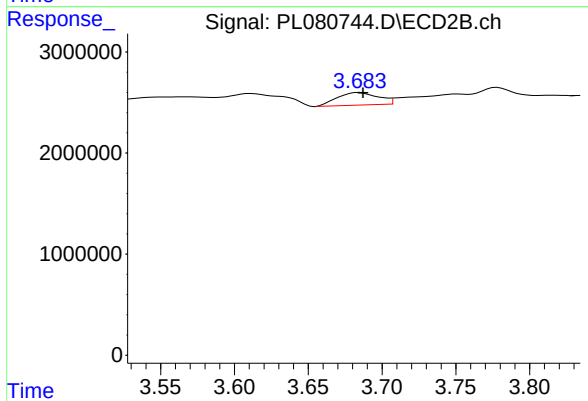
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 969796
Conc: 0.43 ng/ml



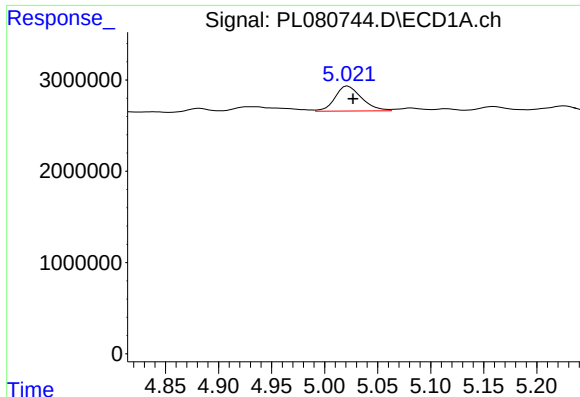
#23 Chlordane-1

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 1386066
Conc: 16.27 ng/ml



#23 Chlordane-1

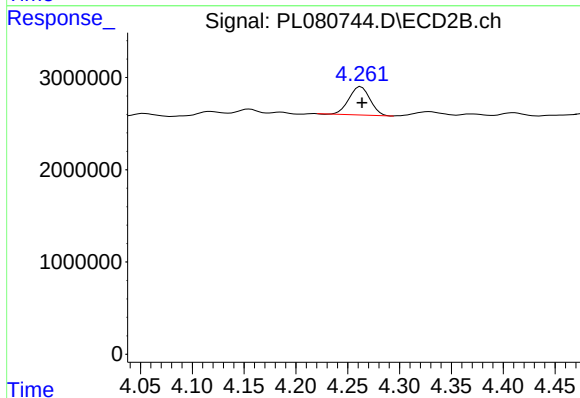
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2400615
Conc: 29.48 ng/ml



#24 Chlordane-2

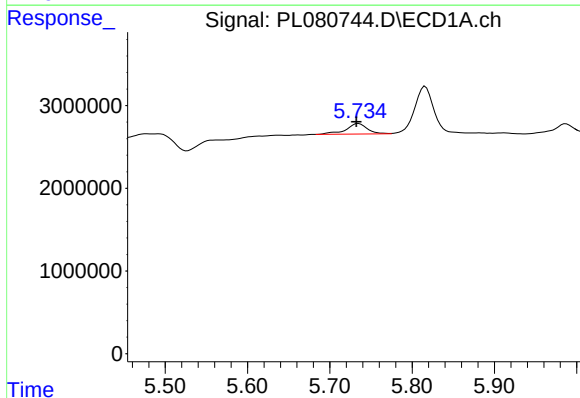
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 4807258
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



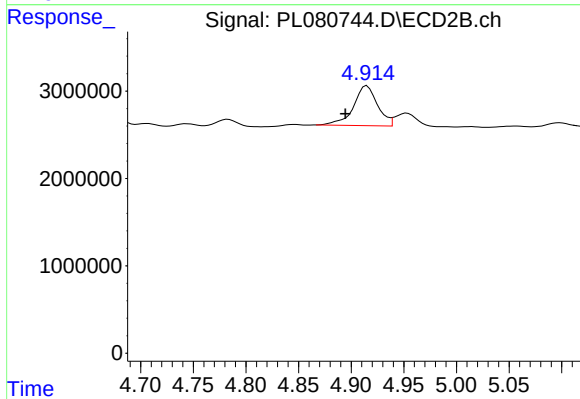
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 4344626
Conc: 48.19 ng/ml



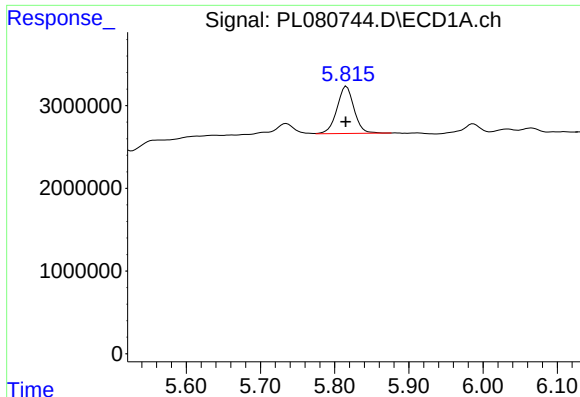
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 2268915
Conc: 6.71 ng/ml



#25 Chlordane-3

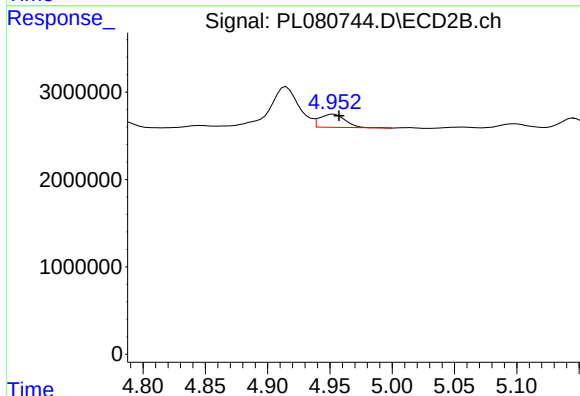
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 7276140
Conc: 27.59 ng/ml



#26 Chlordane-4

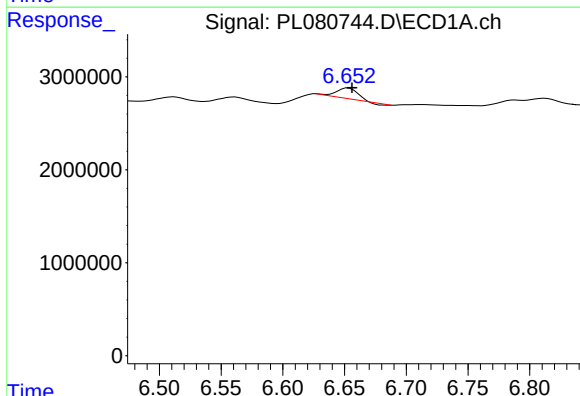
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 9116277
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



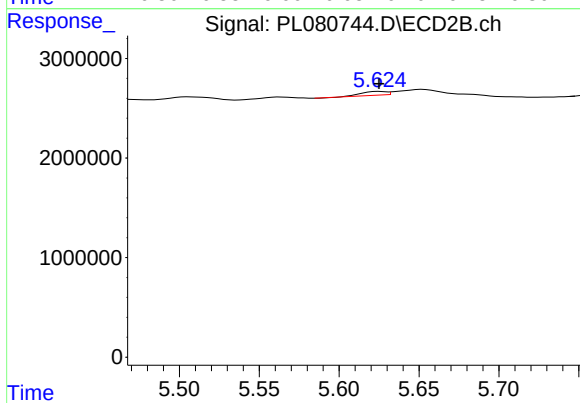
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 2138078
Conc: 7.94 ng/ml



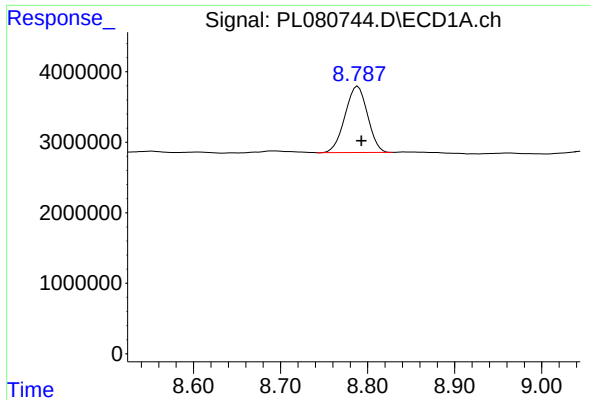
#27 Chlordane-5

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 1332263
Conc: 18.92 ng/ml



#27 Chlordane-5

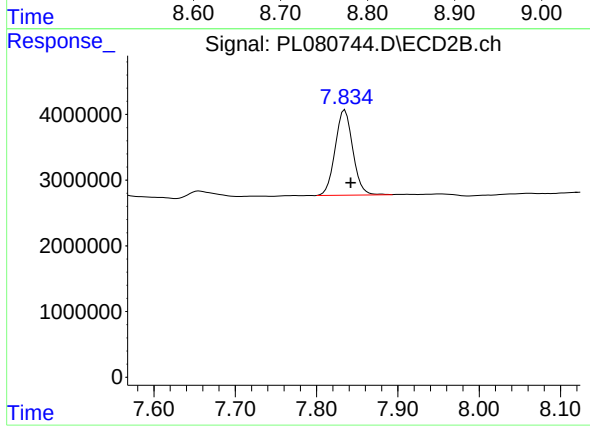
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 401054
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 16921972
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 19604589
Conc: 8.23 ng/ml