

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 16:54
 Operator : AR\AJ
 Sample : 01552-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:42:45 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...	3.352	2.688	21478099	21497839	10.014	9.788
28)	SA Decachlor...	8.789	7.833	19339523	22313499	11.046	9.365
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	947333	N.D.	0.298 #
3)	MA gamma-BHC...	0.000	3.544f	0	192172	N.D.	0.064 #
4)	MA Heptachlor	4.714	3.857	153914	522262	0.052	0.164 #
5)	MB Aldrin	5.048	4.138	685271	617634	0.250	0.209
6)	B beta-BHC	4.344f	3.824	127696	127790	0.094	0.096
7)	B delta-BHC	4.569	4.046	1097969	34211	0.379	0.012 #
8)	B Heptachlo...	5.473	4.638	281637	83091	0.109	0.030 #
9)	A Endosulfan I	0.000	5.012	0	67470	N.D.	0.026 #
10)	B gamma-Chl...	5.731	4.914f	616000	974675	0.244	0.344 #
11)	B alpha-Chl...	5.814	4.950	1635541	643913	0.648	0.225 #
12)	B 4,4'-DDE	5.991	5.145	1321842	752502	0.593	0.319 #
13)	MA Dieldrin	6.135	5.298f	2568576	1221256	1.073	0.451 #
14)	MA Endrin	0.000	5.559	0	555961	N.D.	0.240 #
15)	B Endosulfa...	6.578	5.841	1595582	654281	0.696	0.314 #
16)	A 4,4'-DDD	6.512	0.000	6070963	0	3.314	N.D. #
17)	MA 4,4'-DDT	0.000	5.945	0	3313559	N.D.	1.577 #
18)	B Endrin al...	6.739f	6.044f	408453	3202027	0.246	1.753 #
19)	B Endosulfa...	6.928	6.245	2974272	5965910	1.437	2.565 #
21)	B Endrin ke...	7.407f	6.786f	12732852	3515323	5.771	1.377 #
22)	Mirex	0.000	6.933	0	81741	N.D.	0.036 #
23)	Chlordane-1	0.000	3.682	0	1023930	N.D.	12.575 #
24)	Chlordane-2	5.048f	4.260	685271	-224396	7.105	N.D. #
25)	Chlordane-3	5.731	4.914f	616000	974675	1.823	3.696 #
26)	Chlordane-4	5.814	4.950	1635541	643913	3.791	2.391 #
27)	Chlordane-5	0.000	5.620	0	6494856	N.D.	91.277 #

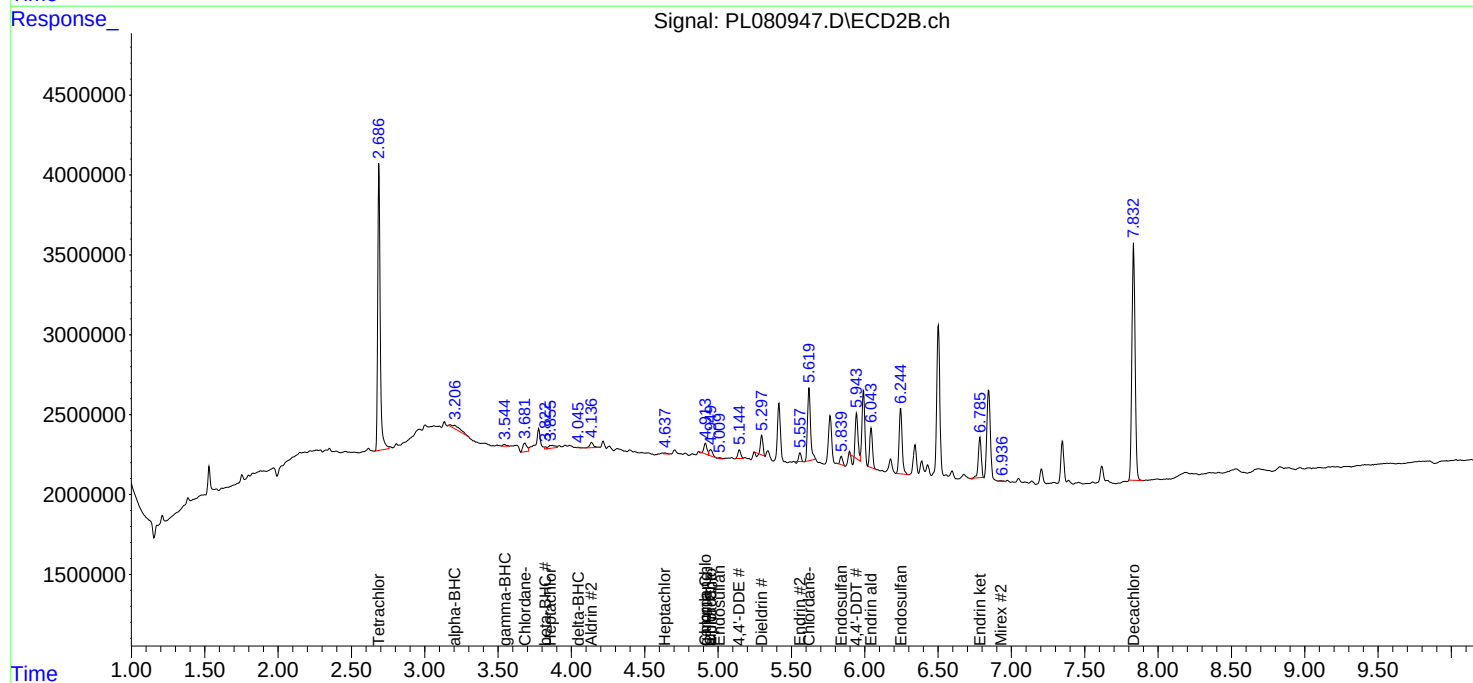
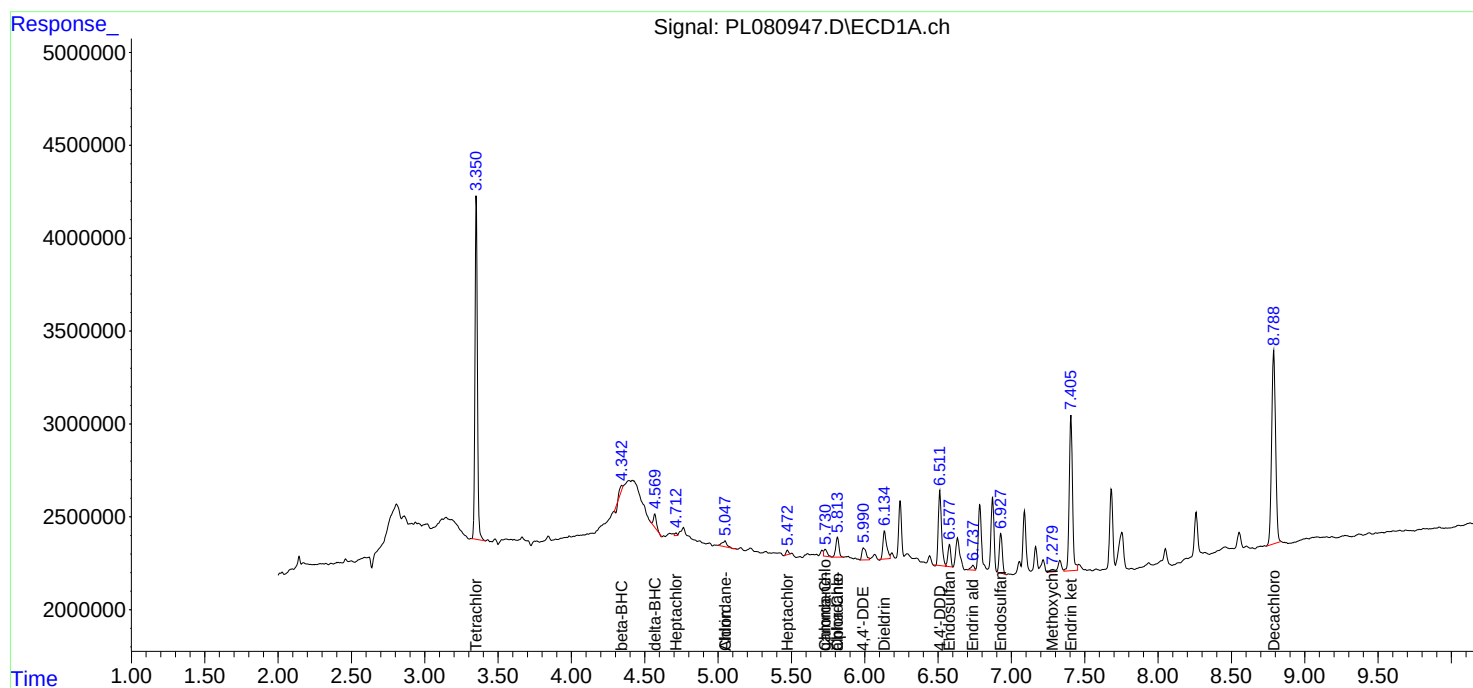
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

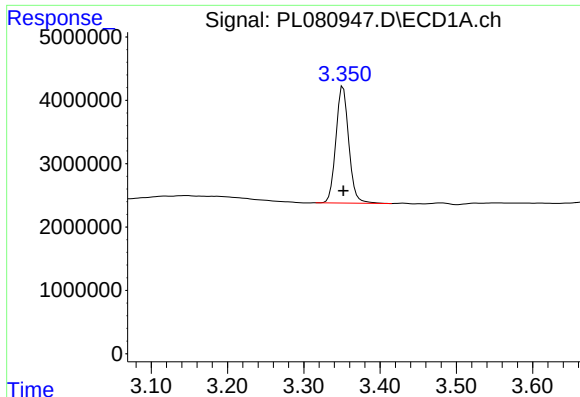
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 16:54
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 15 20:42:45 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

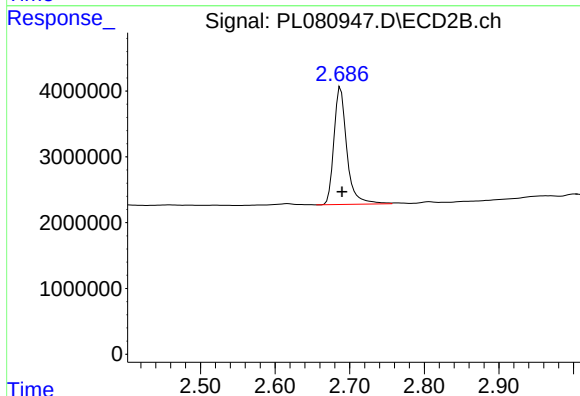




#1 Tetrachloro-m-xylene

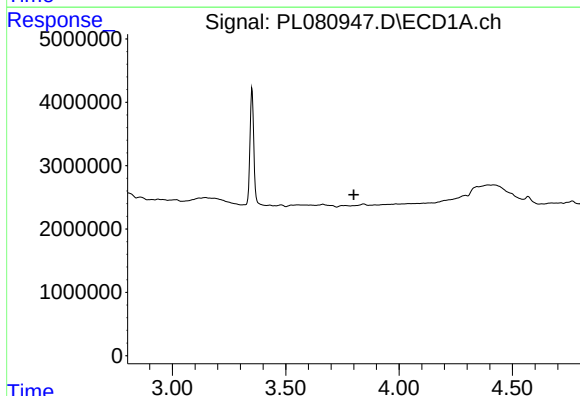
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21478099
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



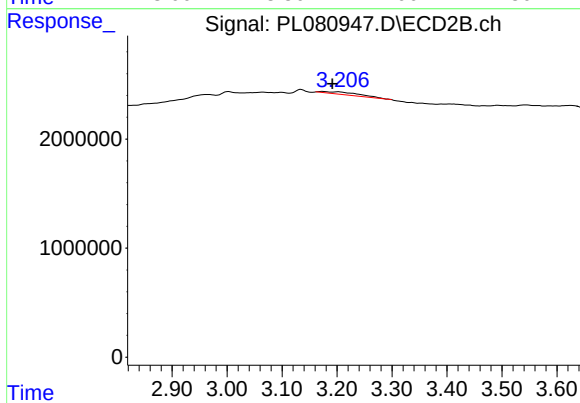
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 21497839
Conc: 9.79 ng/ml



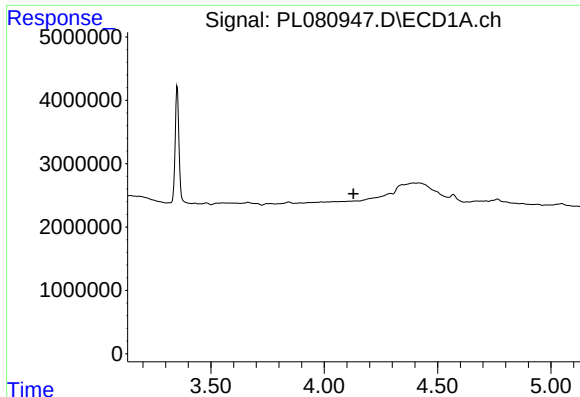
#2 alpha-BHC

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



#2 alpha-BHC

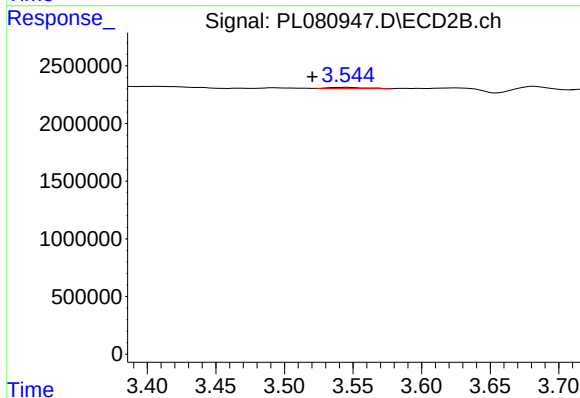
R.T.: 3.203 min
Delta R.T.: 0.012 min
Response: 947333
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

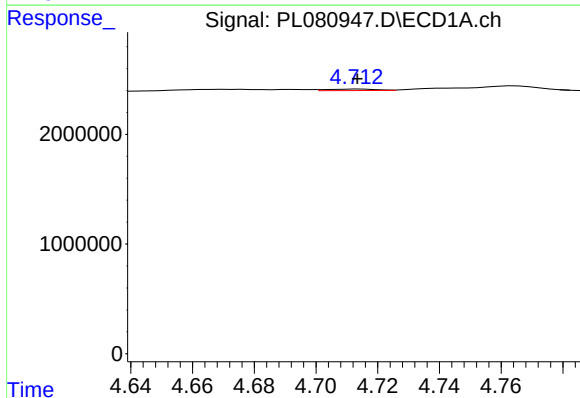
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



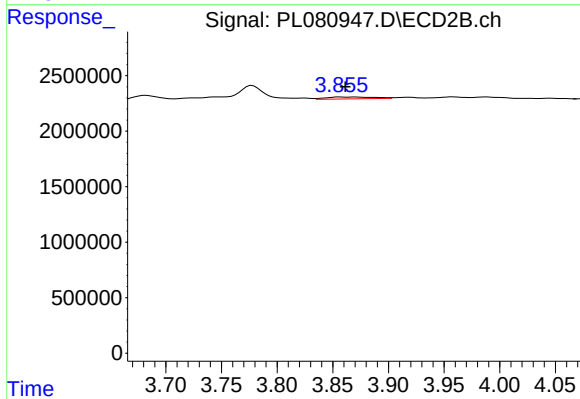
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 192172
Conc: 0.06 ng/ml



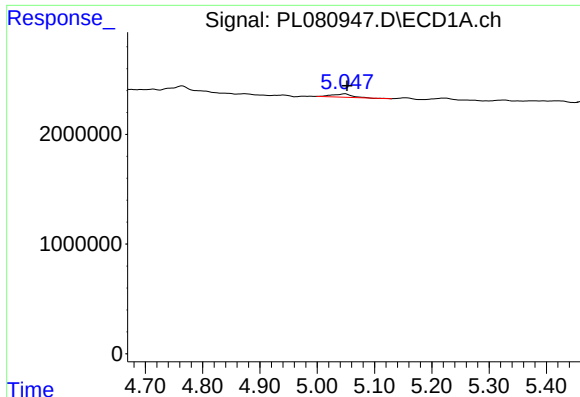
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 153914
Conc: 0.05 ng/ml



#4 Heptachlor

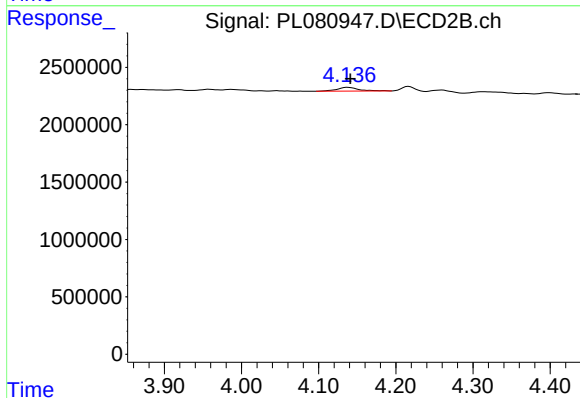
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 522262
Conc: 0.16 ng/ml



#5 Aldrin

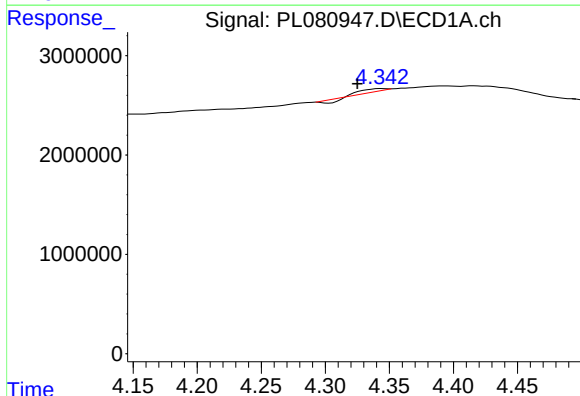
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 685271
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



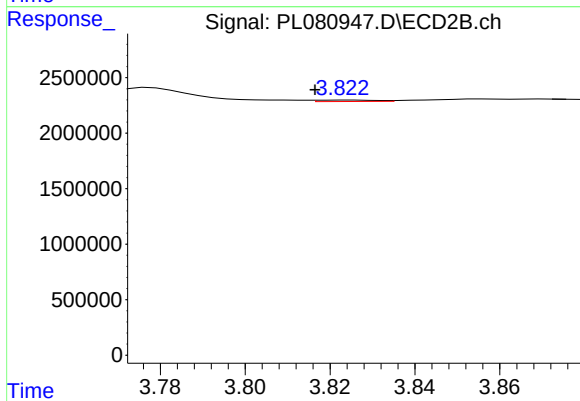
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 617634
Conc: 0.21 ng/ml



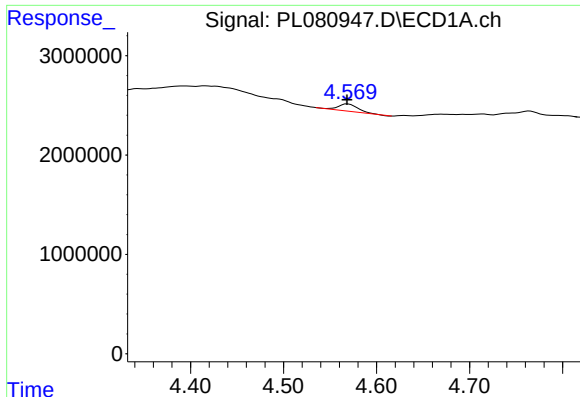
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 127696
Conc: 0.09 ng/ml



#6 beta-BHC

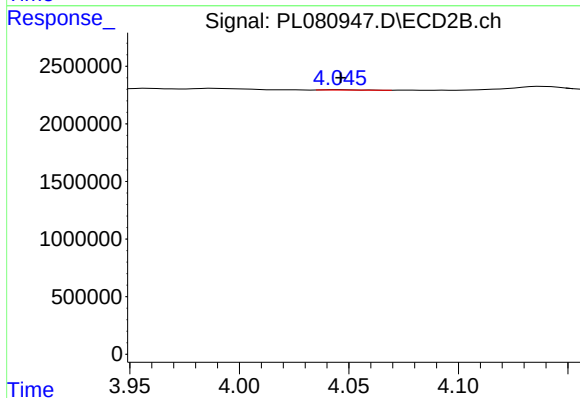
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 127790
Conc: 0.10 ng/ml



#7 delta-BHC

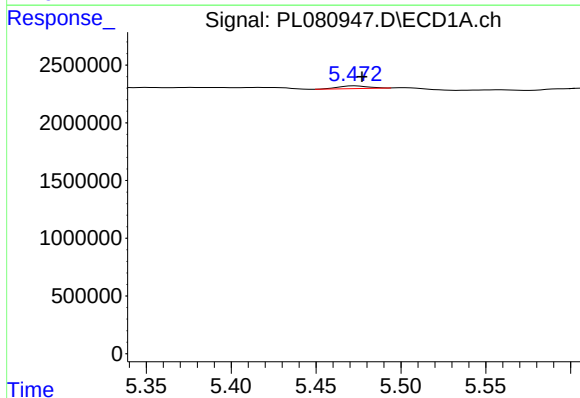
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1097969
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



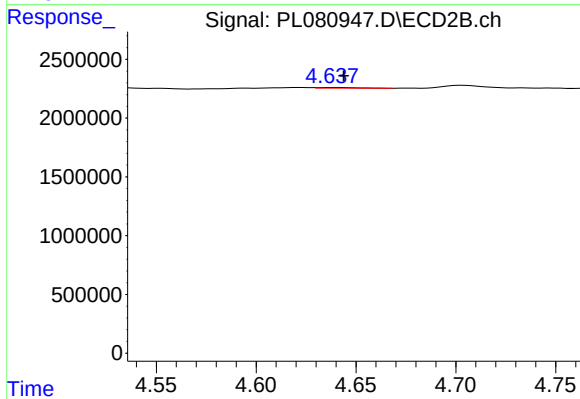
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 34211
Conc: 0.01 ng/ml



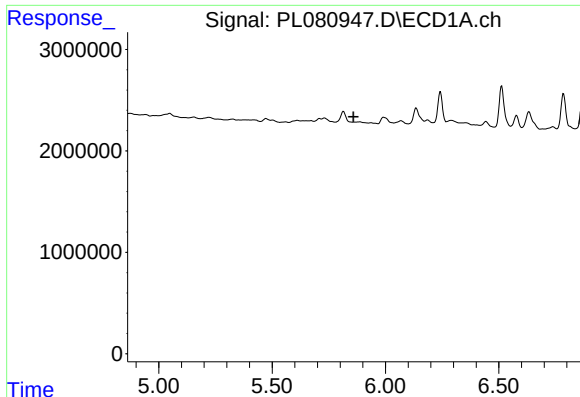
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 281637
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

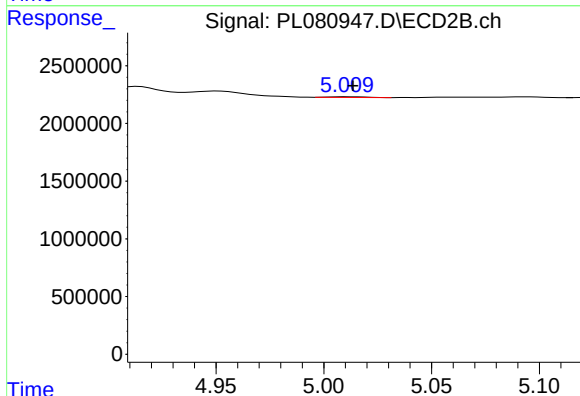
R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 83091
Conc: 0.03 ng/ml



#9 Endosulfan I

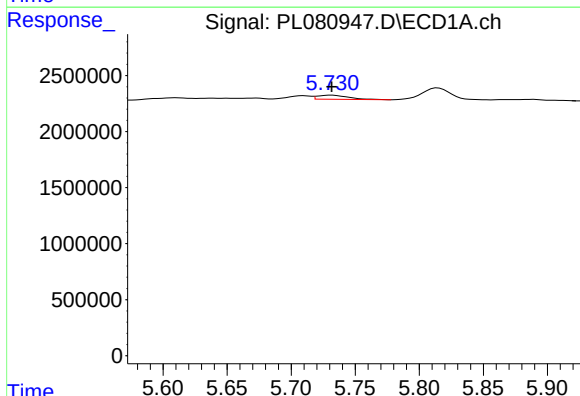
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



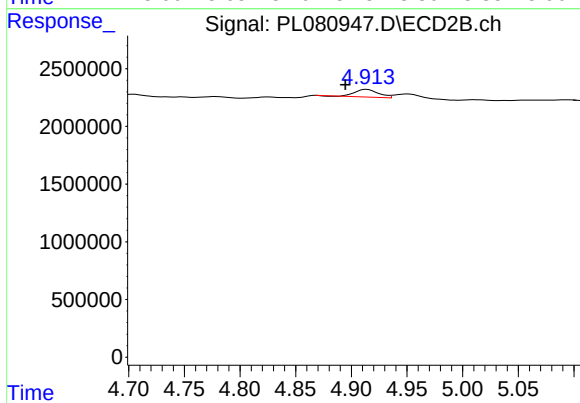
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 67470
Conc: 0.03 ng/ml



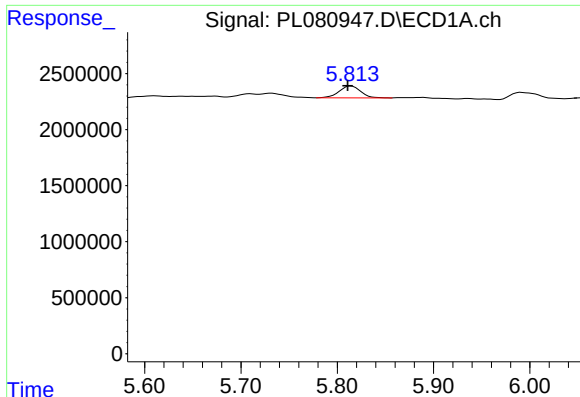
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 616000
Conc: 0.24 ng/ml



#10 gamma-Chlordane

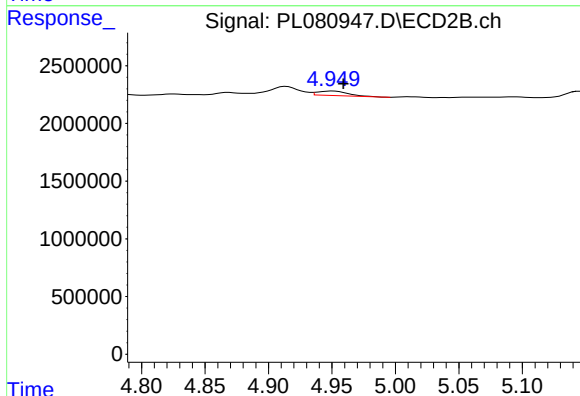
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 974675
Conc: 0.34 ng/ml



#11 alpha-Chlordane

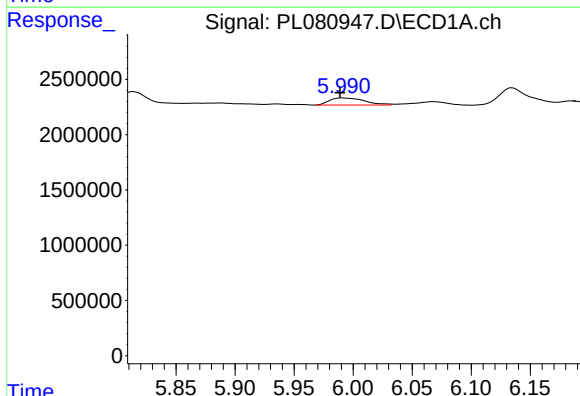
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 1635541
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



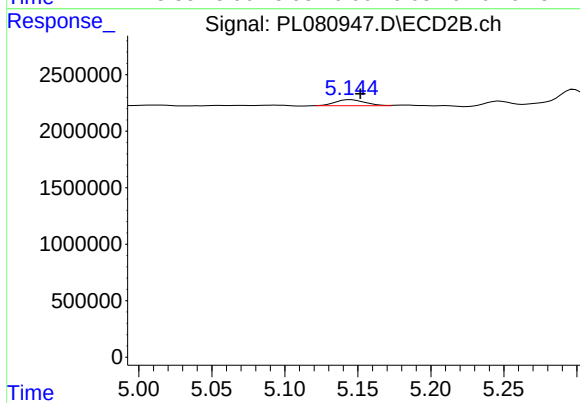
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 643913
Conc: 0.22 ng/ml



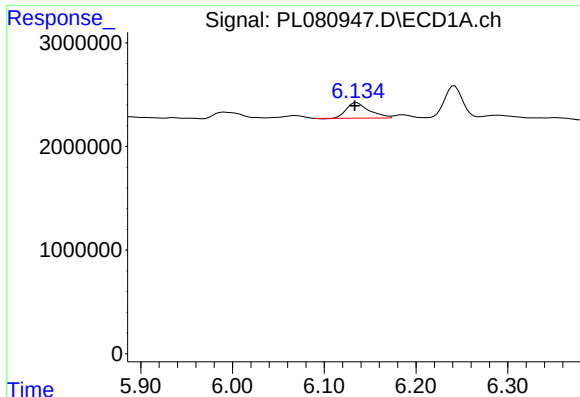
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 1321842
Conc: 0.59 ng/ml



#12 4,4'-DDE

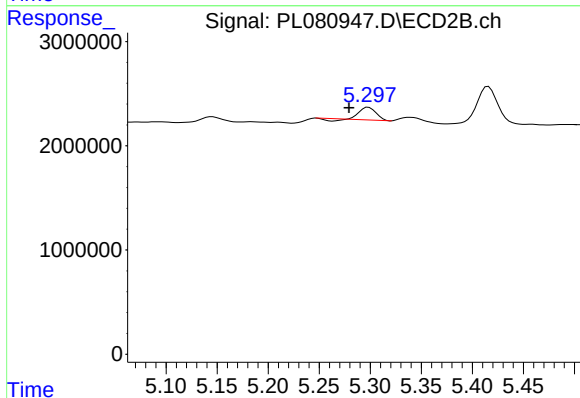
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 752502
Conc: 0.32 ng/ml



#13 Dieldrin

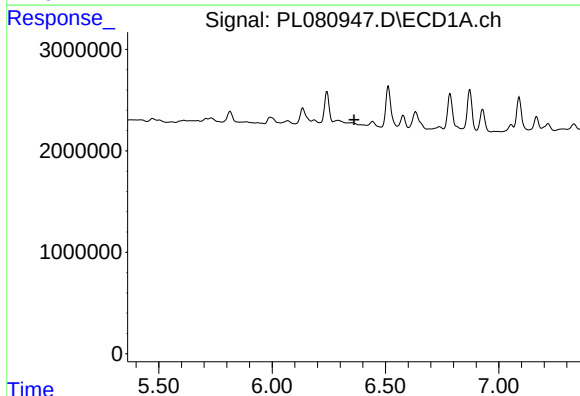
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 2568576
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



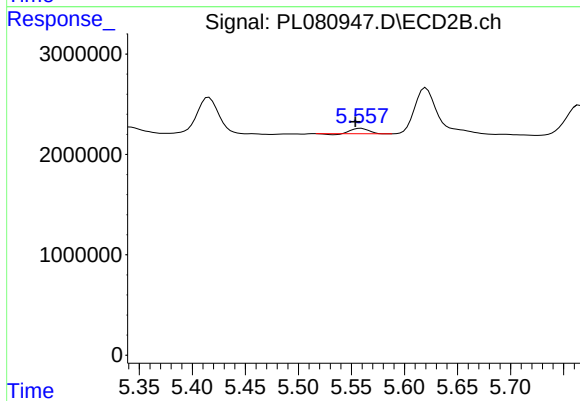
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.019 min
Response: 1221256
Conc: 0.45 ng/ml



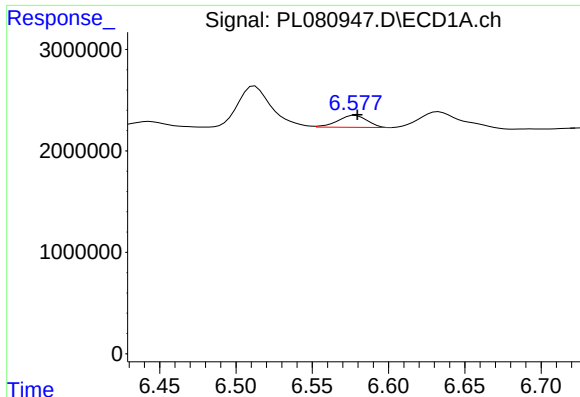
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

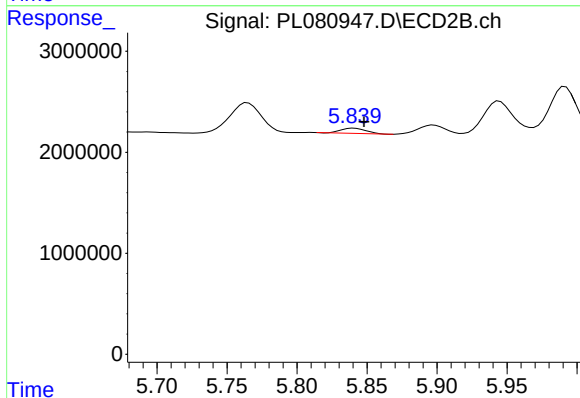
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 555961
Conc: 0.24 ng/ml



#15 Endosulfan II

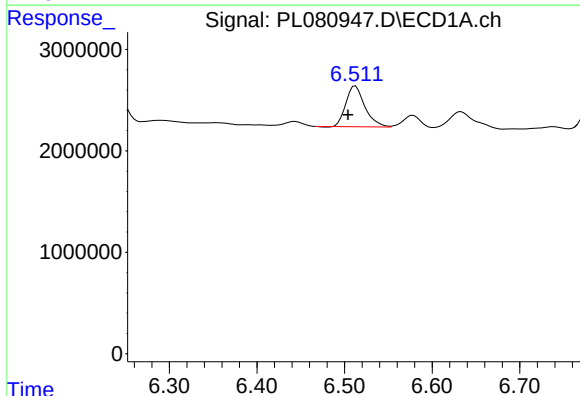
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 1595582
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



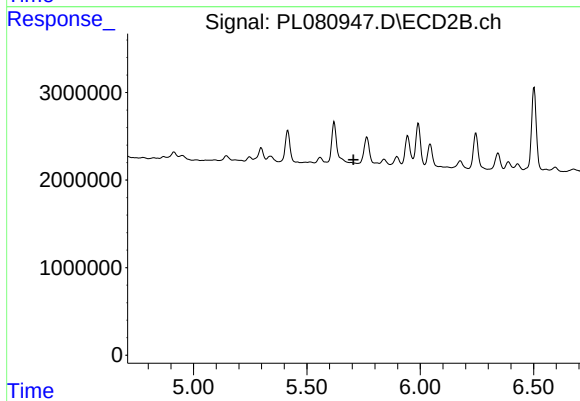
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 654281
Conc: 0.31 ng/ml



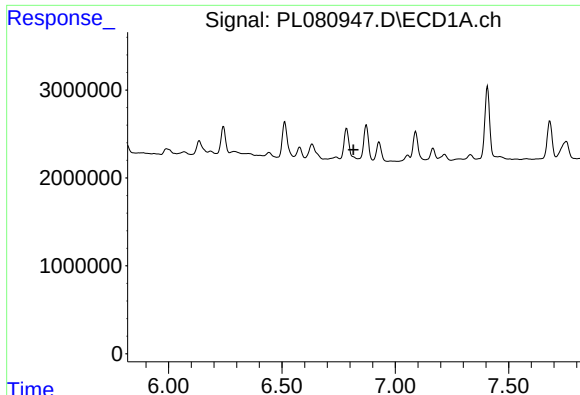
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 6070963
Conc: 3.31 ng/ml



#16 4,4'-DDD

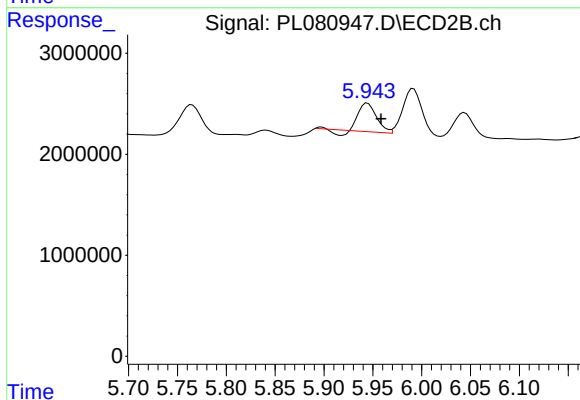
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

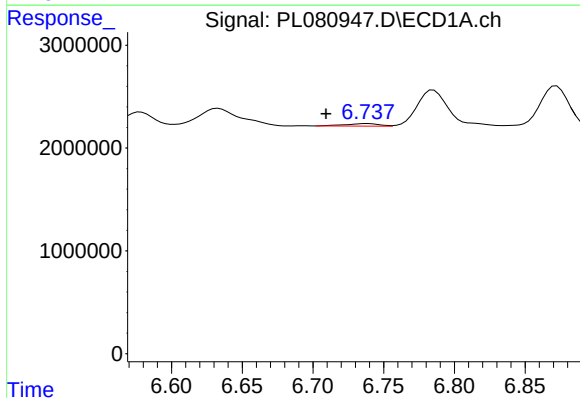
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



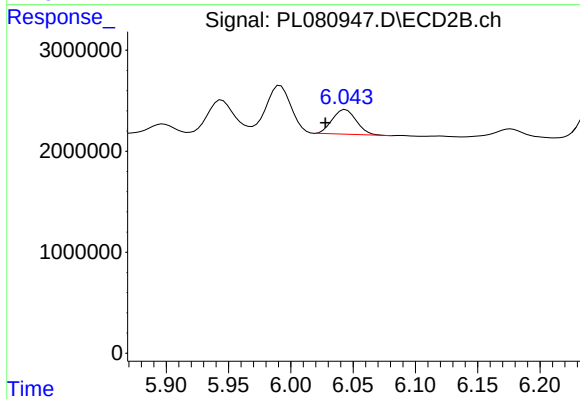
#17 4,4'-DDT

R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 3313559
Conc: 1.58 ng/ml



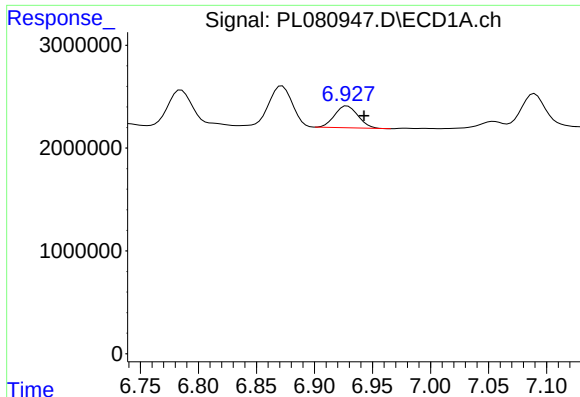
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 408453
Conc: 0.25 ng/ml



#18 Endrin aldehyde

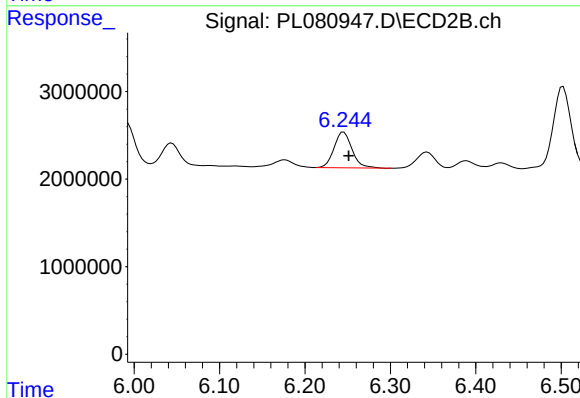
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 3202027
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

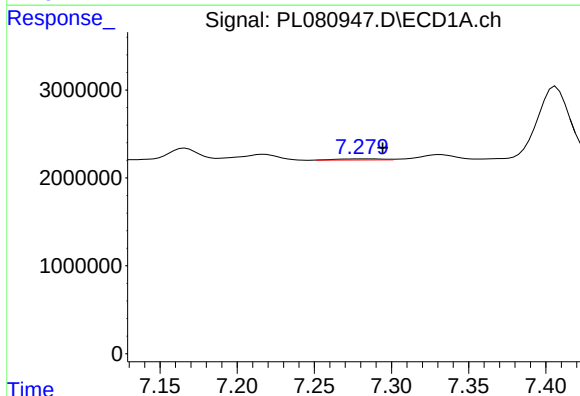
R.T.: 6.928 min
Delta R.T.: -0.014 min
Response: 2974272
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



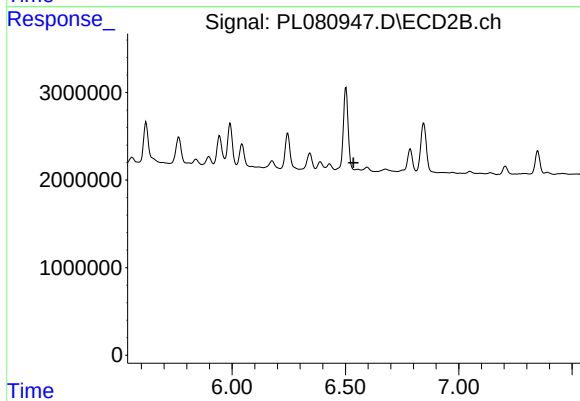
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 5965910
Conc: 2.57 ng/ml



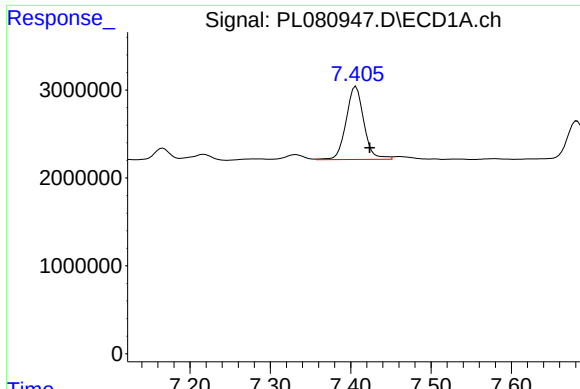
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 276431
Conc: 0.25 ng/ml



#20 Methoxychlor

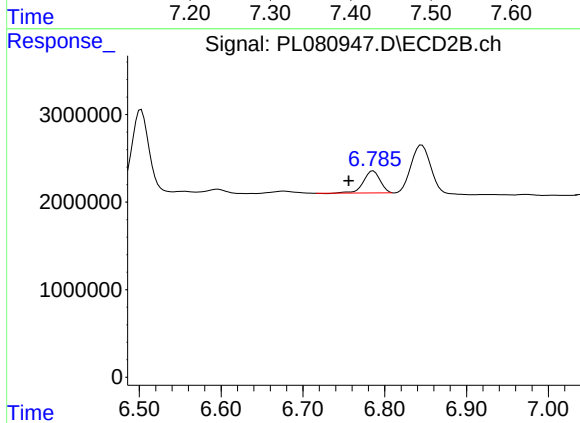
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: -8361975
Conc: N.D.



#21 Endrin ketone

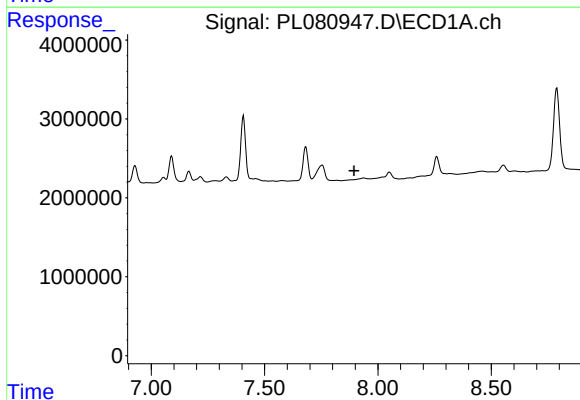
R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 12732852
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



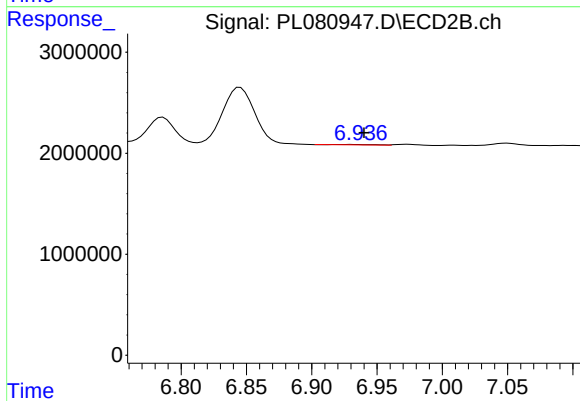
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.030 min
Response: 3515323
Conc: 1.38 ng/ml



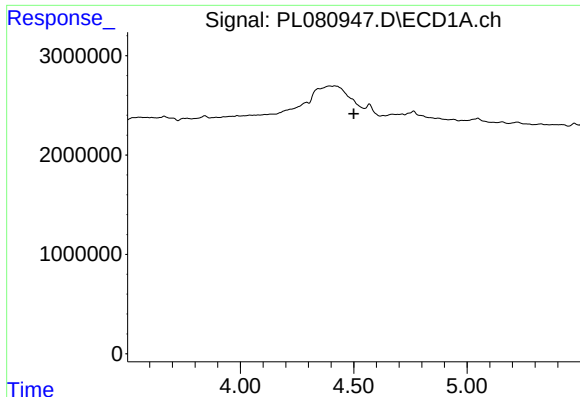
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

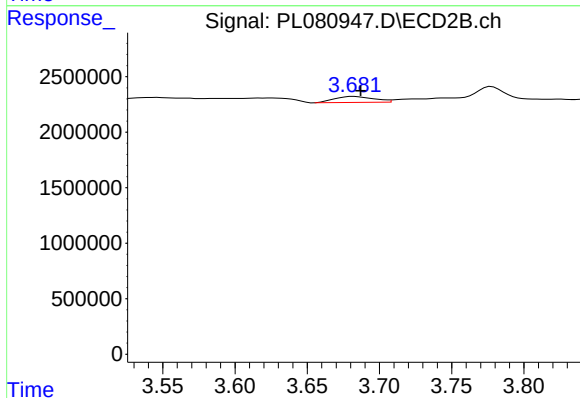
R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 81741
Conc: 0.04 ng/ml



#23 Chlordane-1

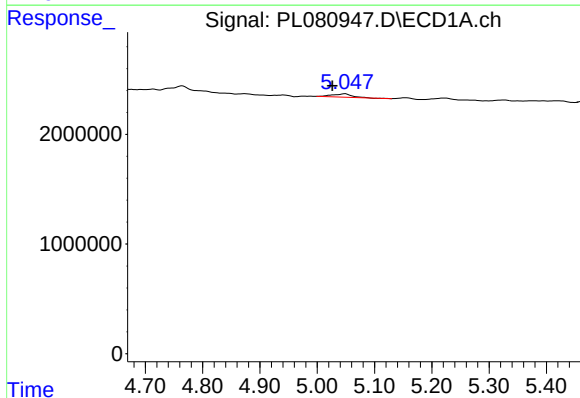
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



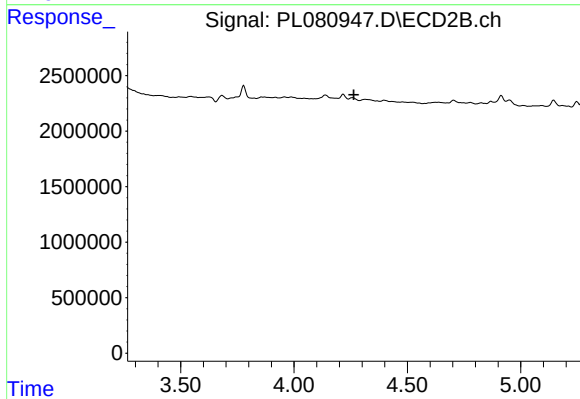
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.005 min
Response: 1023930
Conc: 12.57 ng/ml



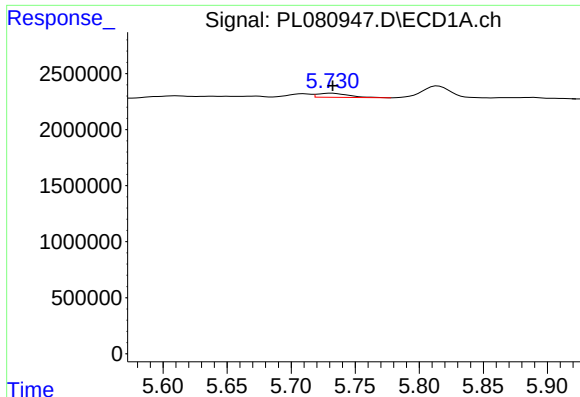
#24 Chlordane-2

R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 685271
Conc: 7.10 ng/ml



#24 Chlordane-2

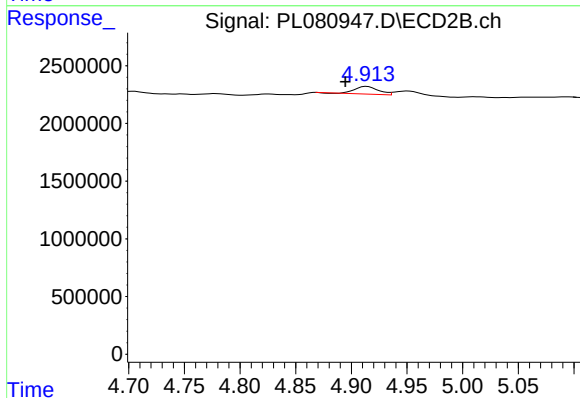
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: -224396
Conc: N.D.



#25 Chlordane-3

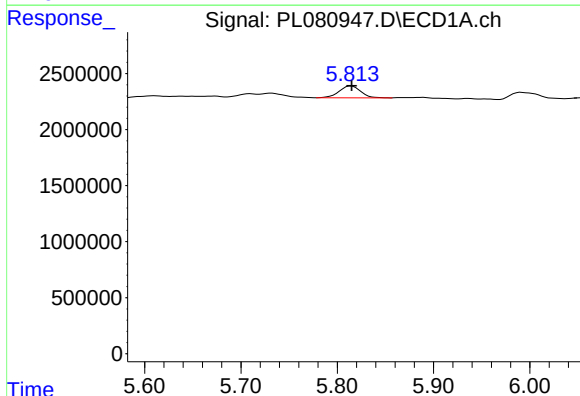
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 616000
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



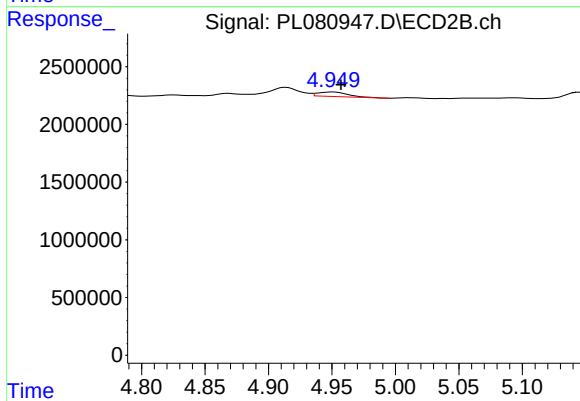
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 974675
Conc: 3.70 ng/ml



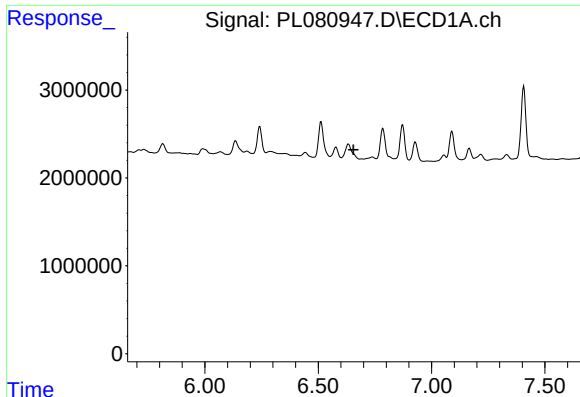
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1635541
Conc: 3.79 ng/ml



#26 Chlordane-4

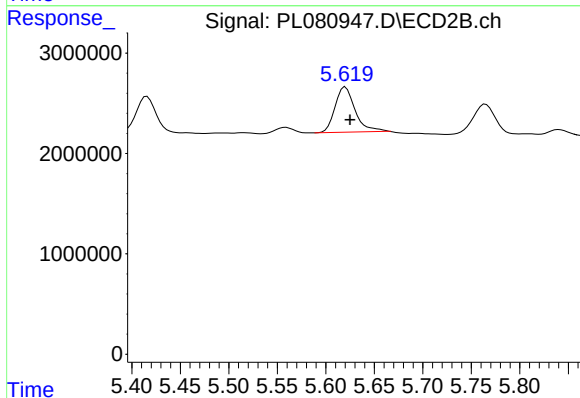
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 643913
Conc: 2.39 ng/ml



#27 Chlordane-5

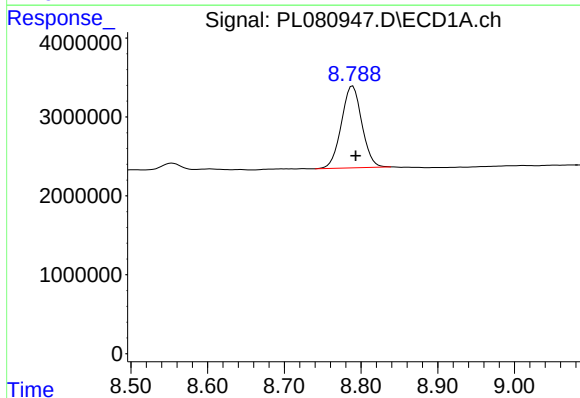
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



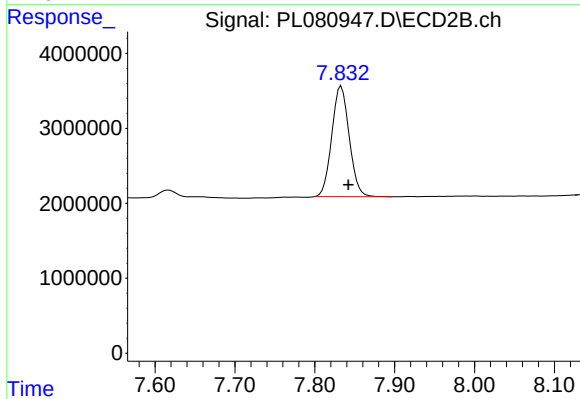
#27 Chlordane-5

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 6494856
Conc: 91.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 19339523
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 22313499
Conc: 9.37 ng/ml