

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 16:40
 Operator : AR\AJ
 Sample : 01552-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:41:56 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	24791408	25064980	11.559	11.412
28)	SA Decachlor...	8.790	7.833	23026350	27461521	13.152	11.526
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	217725	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.544f	0	390298	N.D.	0.131 #
4)	MA Heptachlor	4.712	3.876	142707	1341400	0.048	0.422 #
5)	MB Aldrin	5.045	4.138	534877	630615	0.196	0.214
6)	B beta-BHC	4.348f	3.823	286493	810873	0.210	0.608 #
7)	B delta-BHC	4.570	4.052	1597526	231281	0.552	0.080 #
8)	B Heptachlo...	5.474	4.632	328339	232121	0.127	0.083 #
9)	A Endosulfan I	0.000	5.021	0	397435	N.D.	0.153 #
10)	B gamma-Chl...	5.725	4.912f	1671591	1840976	0.662	0.650
11)	B alpha-Chl...	5.814	4.951	2060132	1321306	0.816	0.461 #
12)	B 4,4'-DDE	5.991	5.145	1551235	1676140	0.696	0.711
13)	MA Dieldrin	6.136	5.279	1278122	627003	0.534	0.232 #
14)	MA Endrin	0.000	5.559	0	32583	N.D.	0.014 #
15)	B Endosulfa...	6.578	5.839	772491	436267	0.337	0.209 #
16)	A 4,4'-DDD	6.512	5.695	2857576	-89644	1.560	N.D. #
17)	MA 4,4'-DDT	0.000	5.944	0	1550852	N.D.	0.738 #
18)	B Endrin al...	0.000	6.044f	0	1624757	N.D.	0.890 #
19)	B Endosulfa...	6.928	6.246	1369072	3055746	0.661	1.314 #
21)	B Endrin ke...	7.406f	6.785f	5498388	2001146	2.492	0.784 #
22)	Mirex	0.000	6.926	0	91936	N.D.	0.040 #
23)	Chlordane-1	0.000	3.684	0	2327866	N.D.	28.588 #
24)	Chlordane-2	5.018	4.259	426395	209928	4.421	2.328 #
25)	Chlordane-3	5.725	4.912f	1671591	1840976	4.947	6.980 #
26)	Chlordane-4	5.814	4.951	2060132	1321306	4.775	4.906
27)	Chlordane-5	0.000	5.621	0	3026135	N.D.	42.528 #

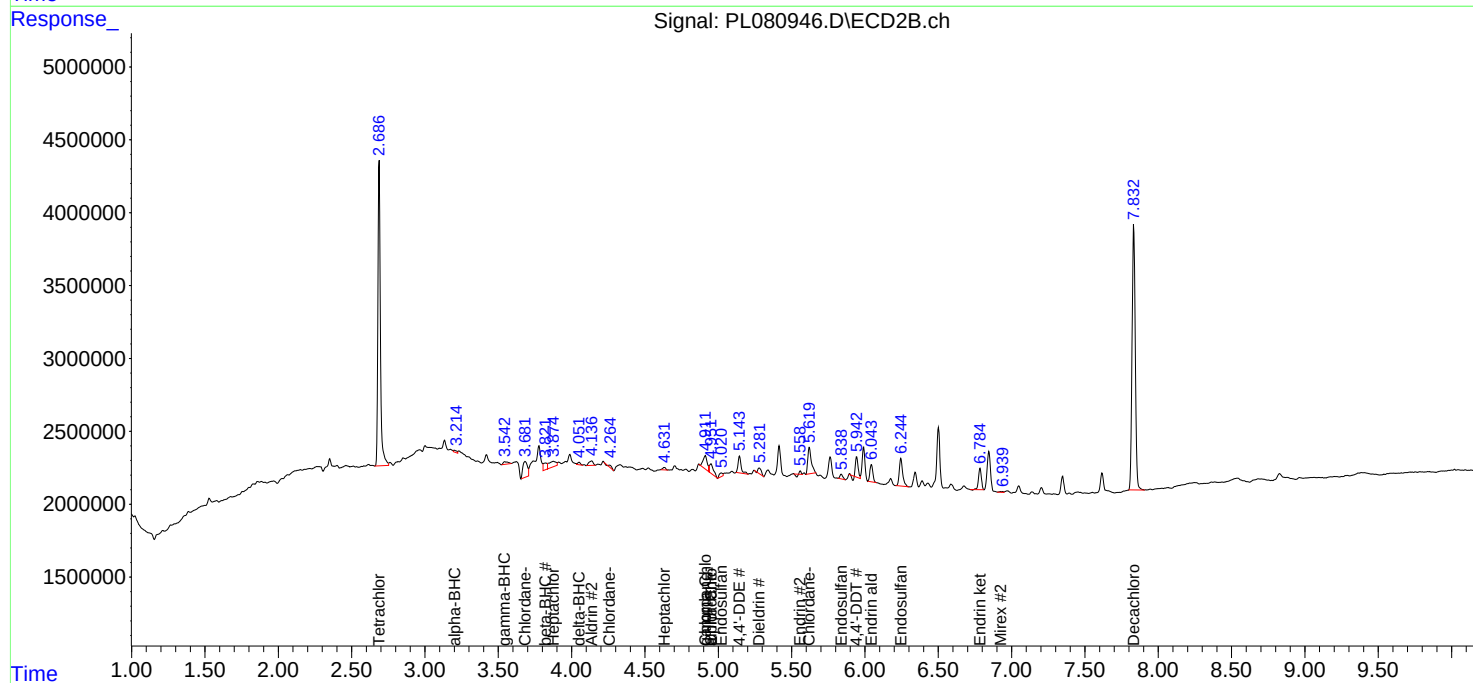
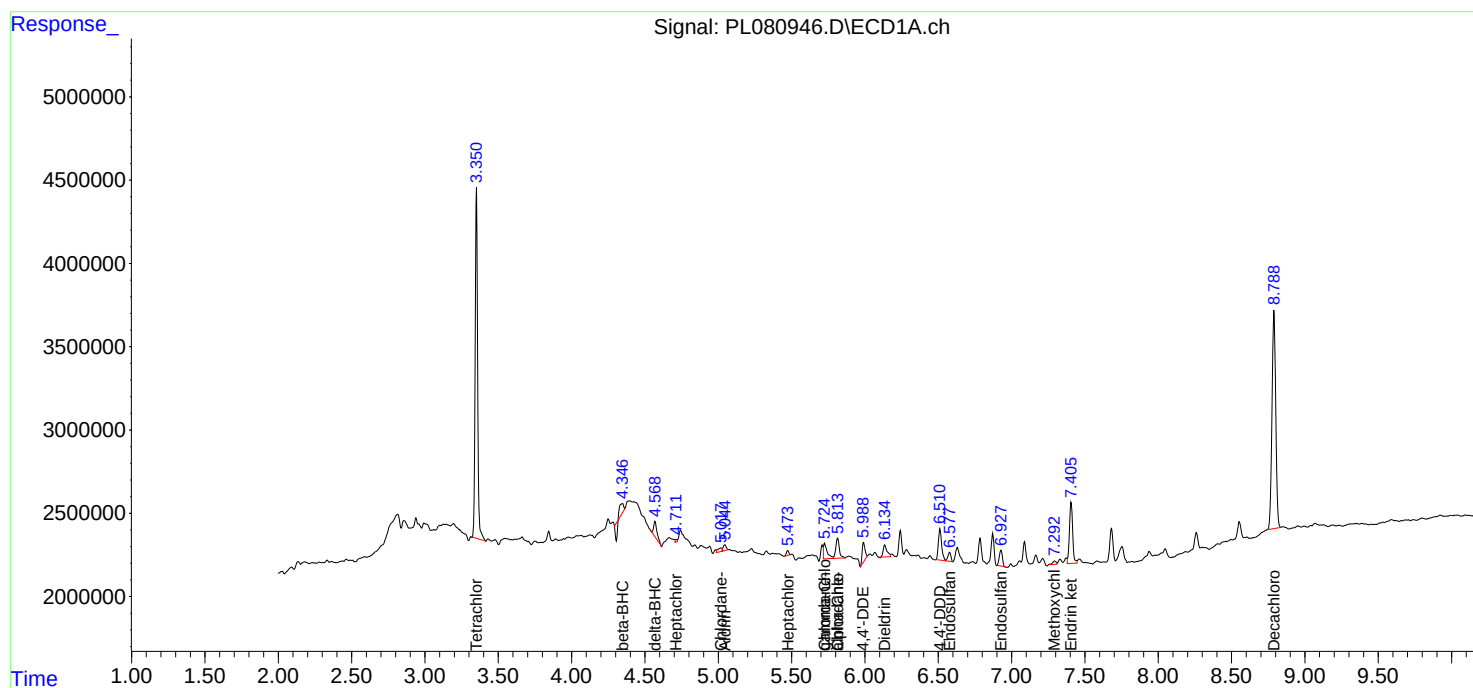
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

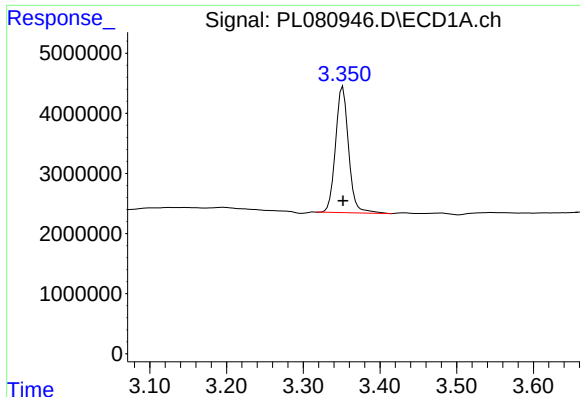
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 16:40
Operator : AR\AJ
Sample : 01552-17
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 15 20:41:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

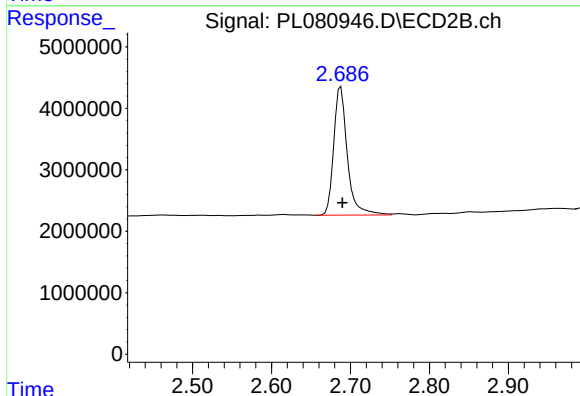




#1 Tetrachloro-m-xylene

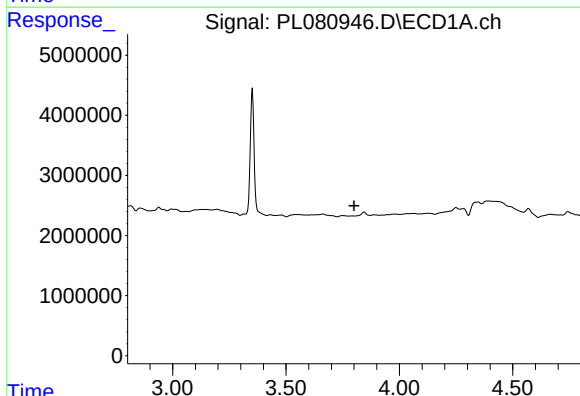
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 24791408
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



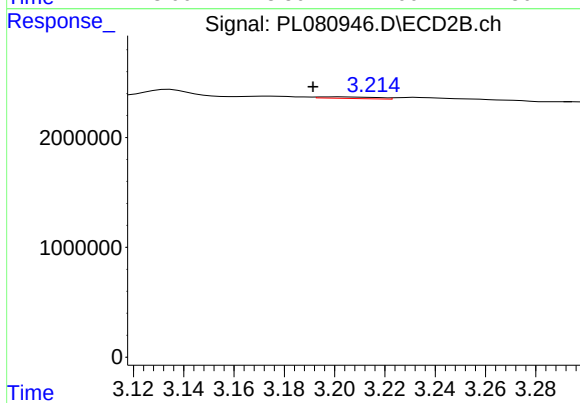
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 25064980
Conc: 11.41 ng/ml



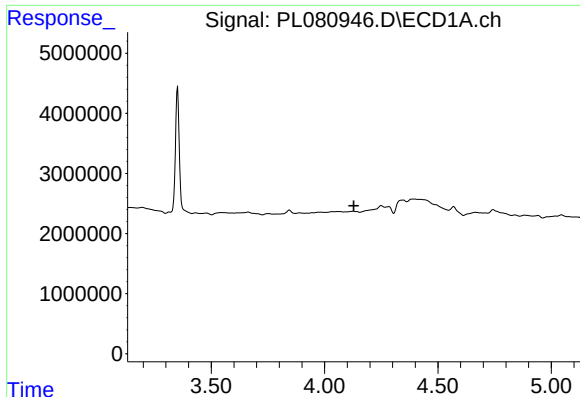
#2 alpha-BHC

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



#2 alpha-BHC

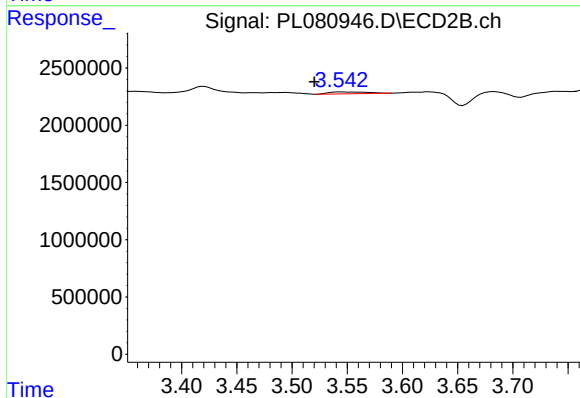
R.T.: 3.202 min
Delta R.T.: 0.010 min
Response: 217725
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

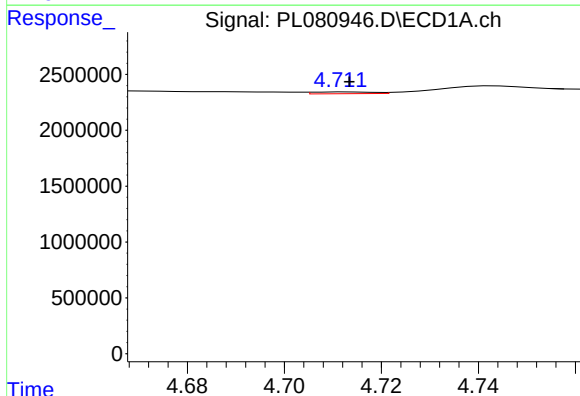
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



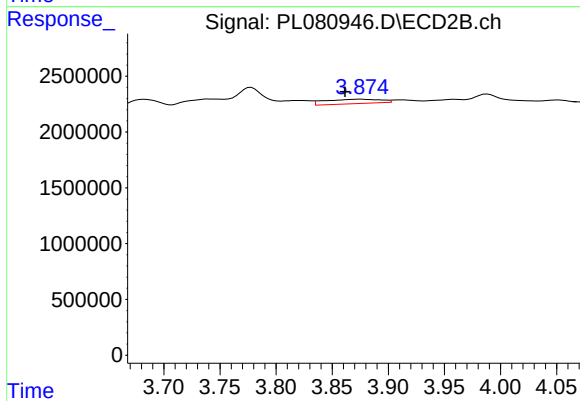
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 390298
Conc: 0.13 ng/ml



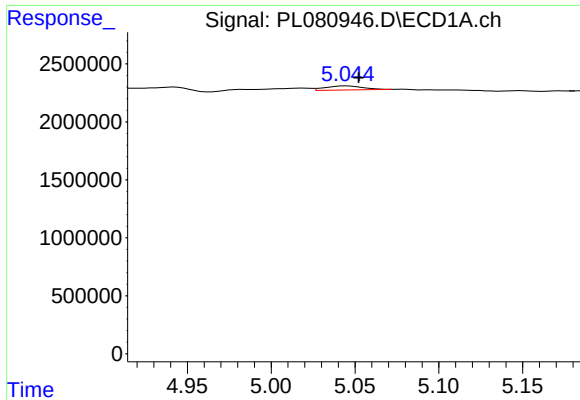
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 142707
Conc: 0.05 ng/ml



#4 Heptachlor

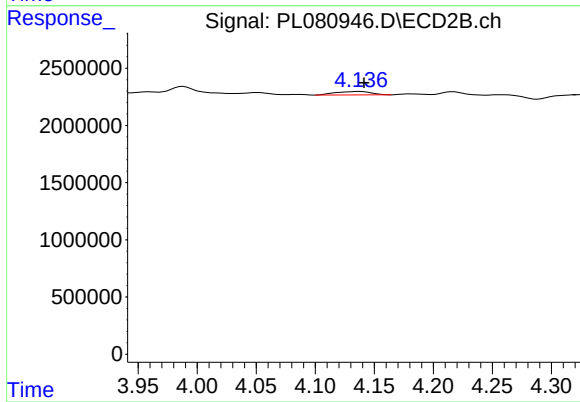
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 1341400
Conc: 0.42 ng/ml



#5 Aldrin

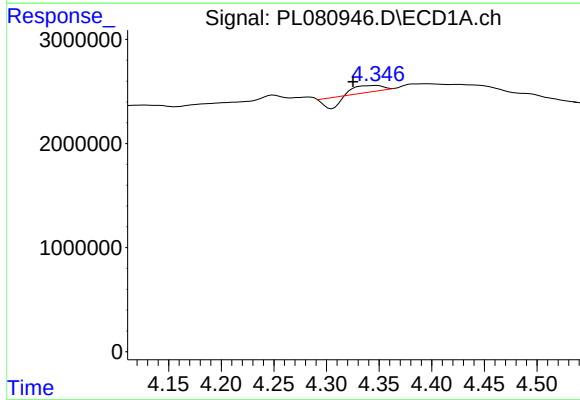
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 534877
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



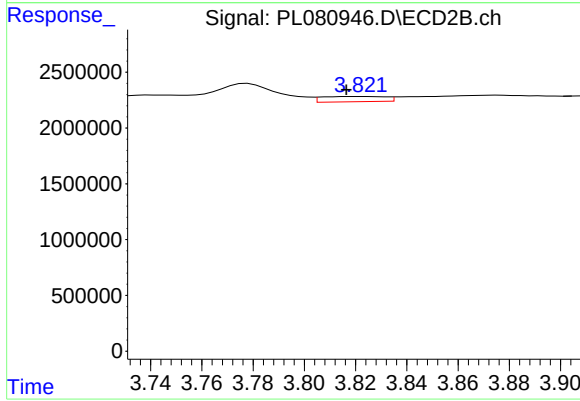
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 630615
Conc: 0.21 ng/ml



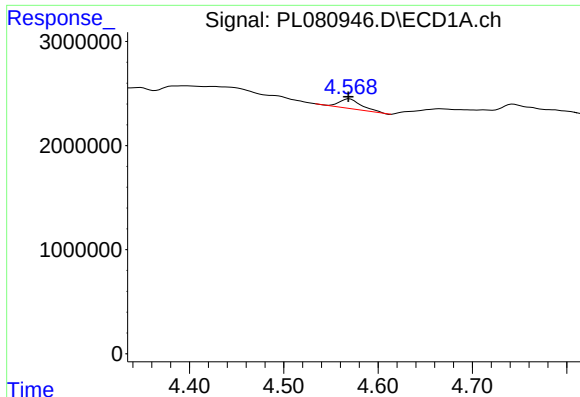
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.022 min
Response: 286493
Conc: 0.21 ng/ml



#6 beta-BHC

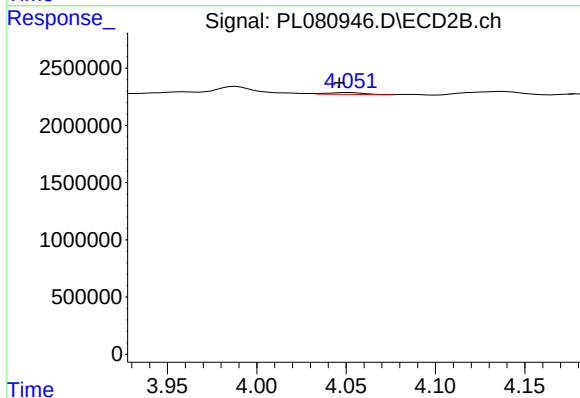
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 810873
Conc: 0.61 ng/ml



#7 delta-BHC

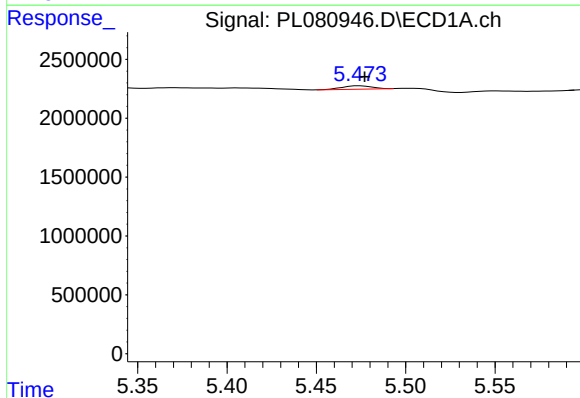
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 1597526
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



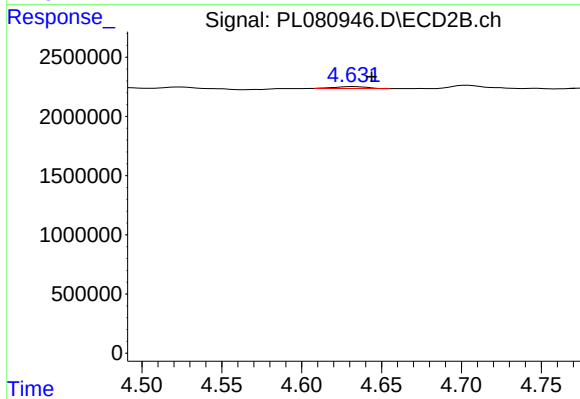
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.005 min
Response: 231281
Conc: 0.08 ng/ml



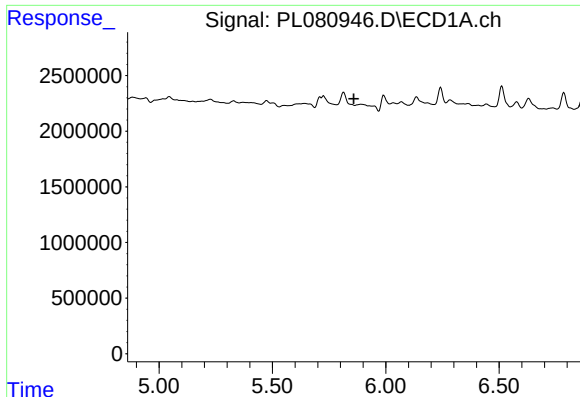
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 328339
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

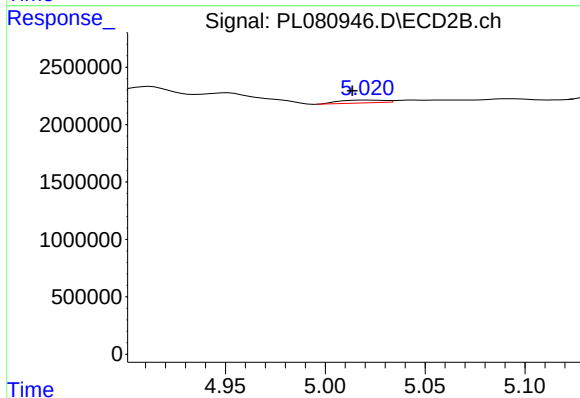
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 232121
Conc: 0.08 ng/ml



#9 Endosulfan I

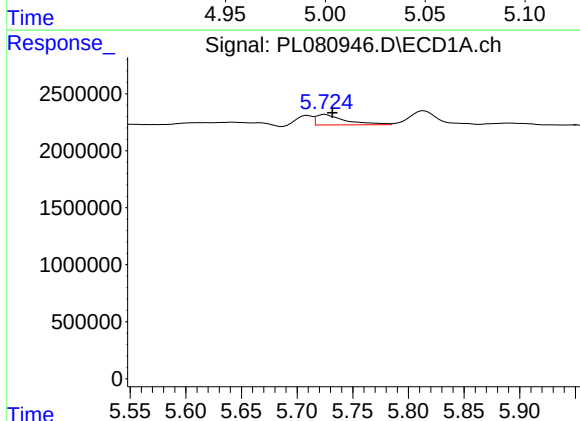
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



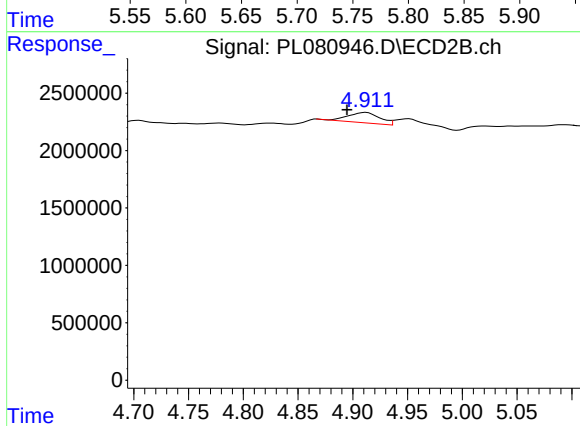
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 397435
Conc: 0.15 ng/ml



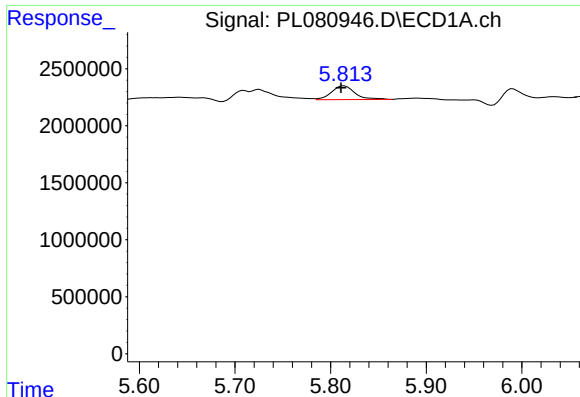
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 1671591
Conc: 0.66 ng/ml



#10 gamma-Chlordane

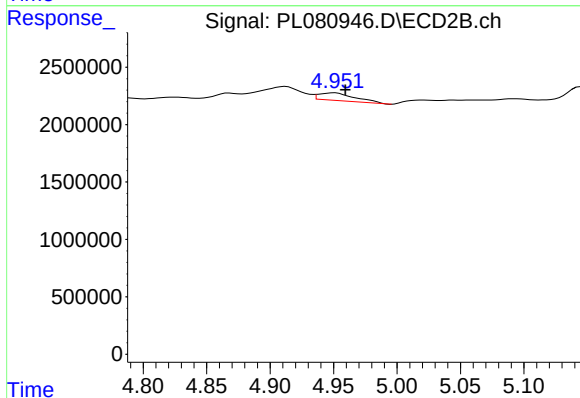
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 1840976
Conc: 0.65 ng/ml



#11 alpha-Chlordane

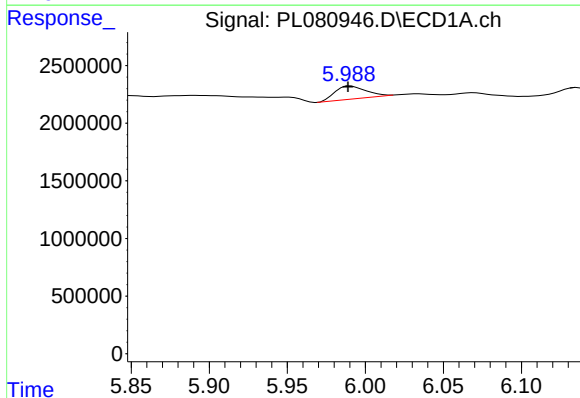
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 2060132
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



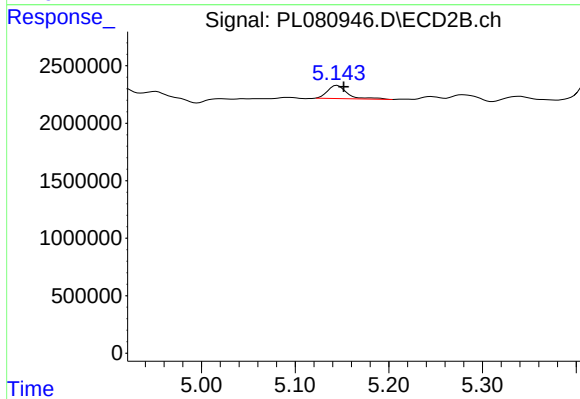
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 1321306
Conc: 0.46 ng/ml



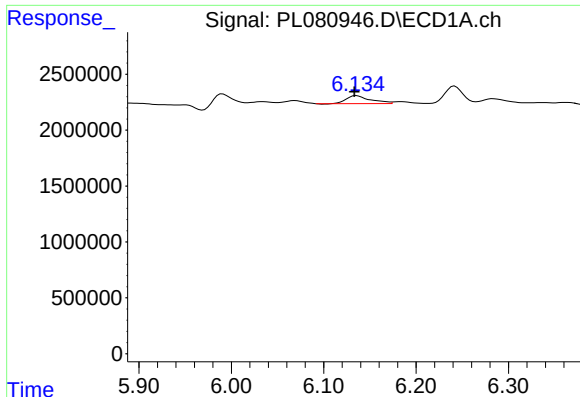
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 1551235
Conc: 0.70 ng/ml



#12 4,4'-DDE

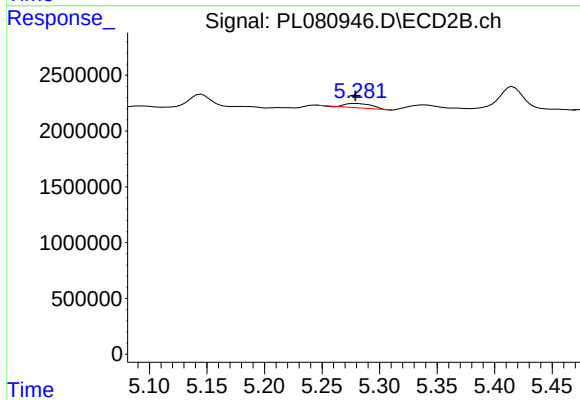
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 1676140
Conc: 0.71 ng/ml



#13 Dieldrin

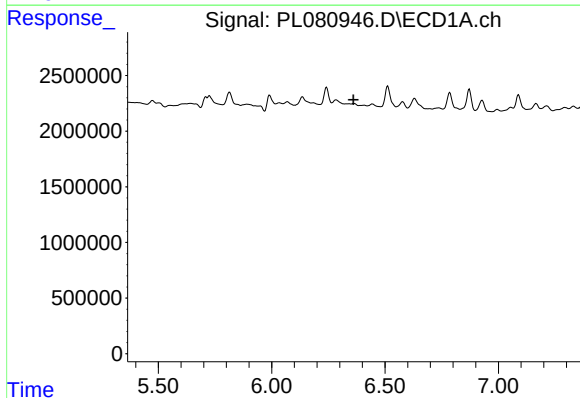
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 1278122
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



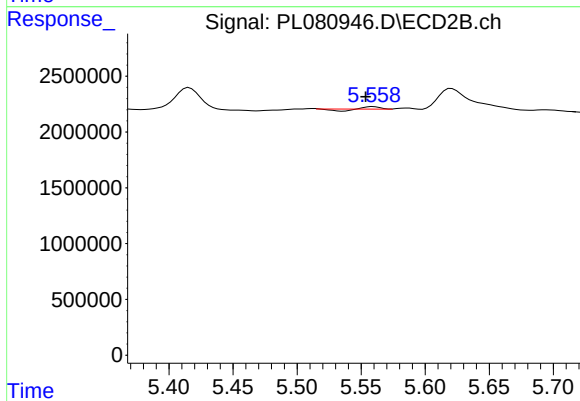
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 627003
Conc: 0.23 ng/ml



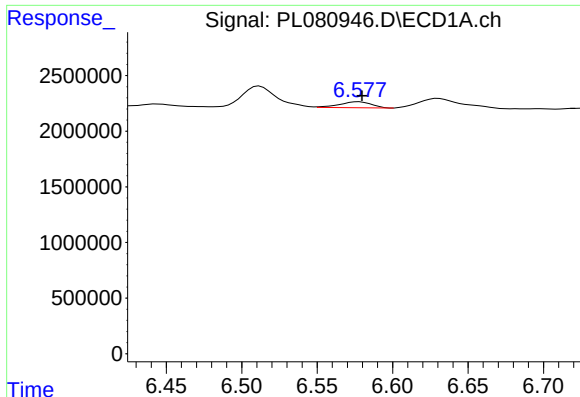
#14 Endrin

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



#14 Endrin

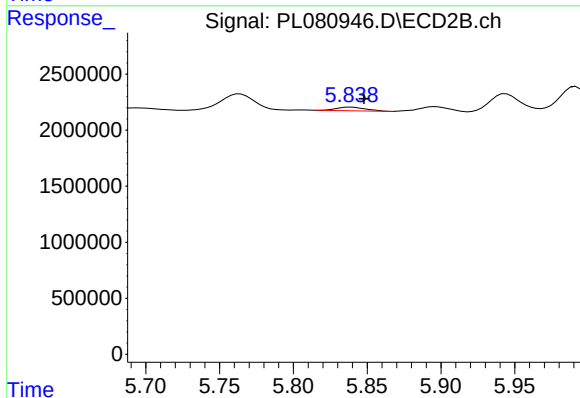
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 32583
Conc: 0.01 ng/ml



#15 Endosulfan II

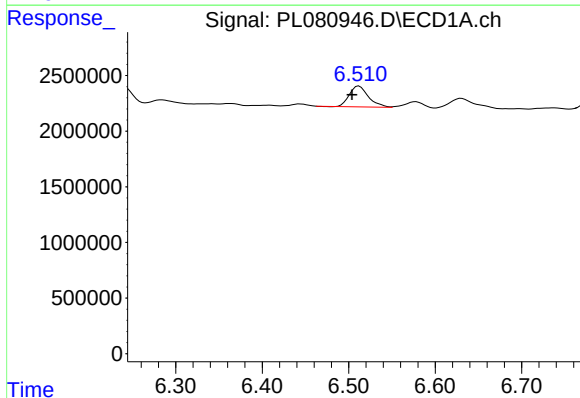
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 772491
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



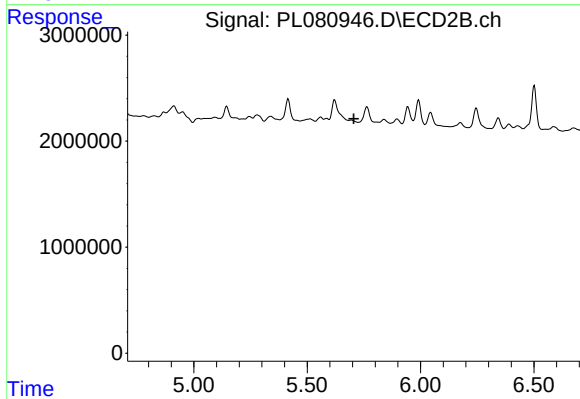
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 436267
Conc: 0.21 ng/ml



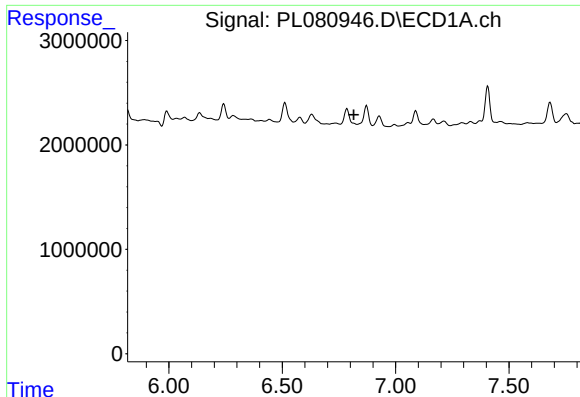
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 2857576
Conc: 1.56 ng/ml



#16 4,4'-DDD

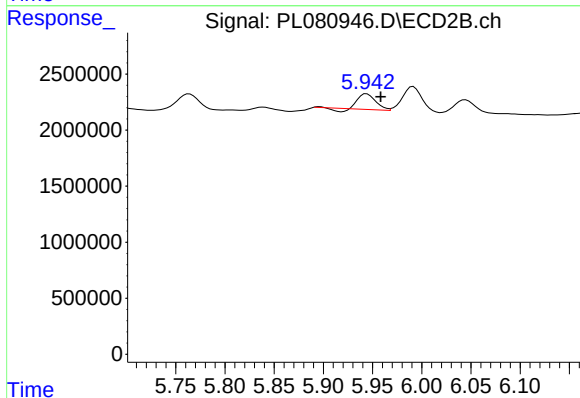
R.T.: 5.695 min
Delta R.T.: -0.012 min
Response: -89644
Conc: N.D.



#17 4,4'-DDT

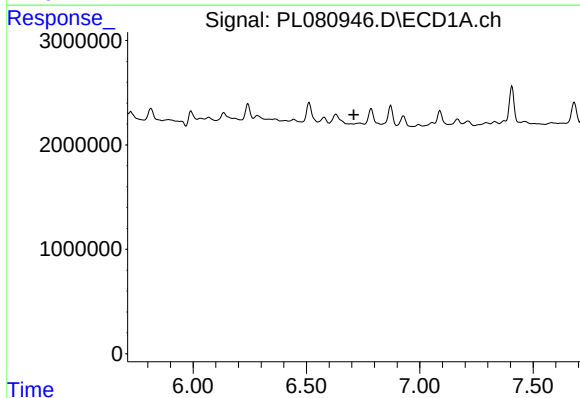
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



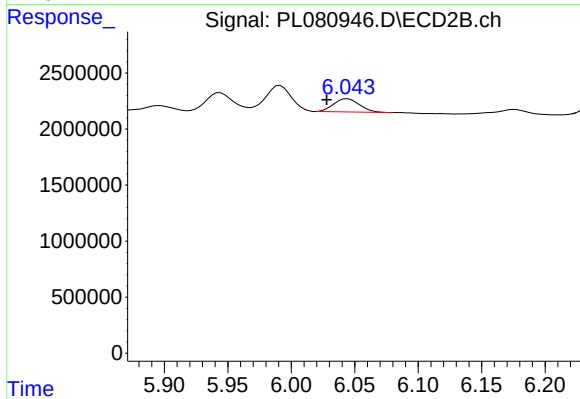
#17 4,4'-DDT

R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 1550852
Conc: 0.74 ng/ml



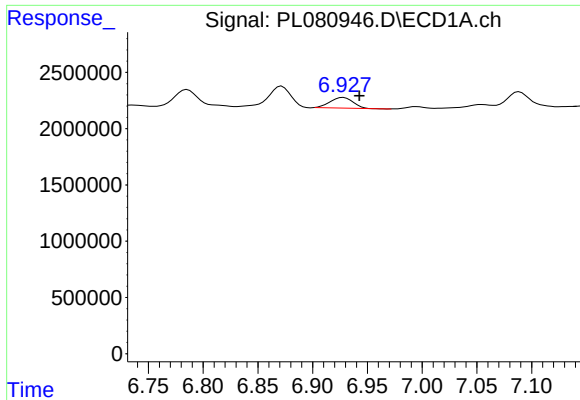
#18 Endrin aldehyde

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



#18 Endrin aldehyde

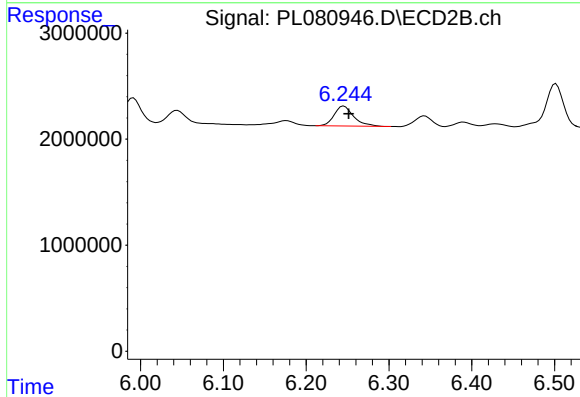
R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 1624757
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

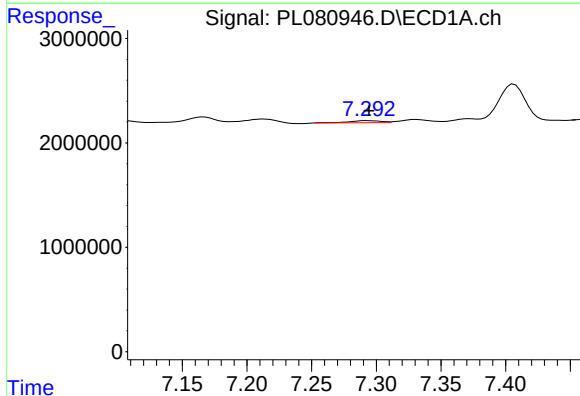
R.T.: 6.928 min
Delta R.T.: -0.014 min
Response: 1369072
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



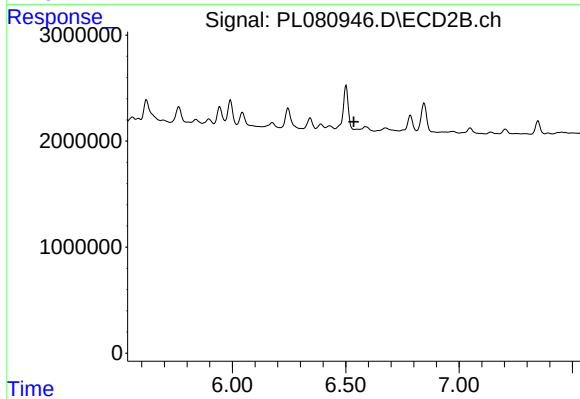
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 3055746
Conc: 1.31 ng/ml



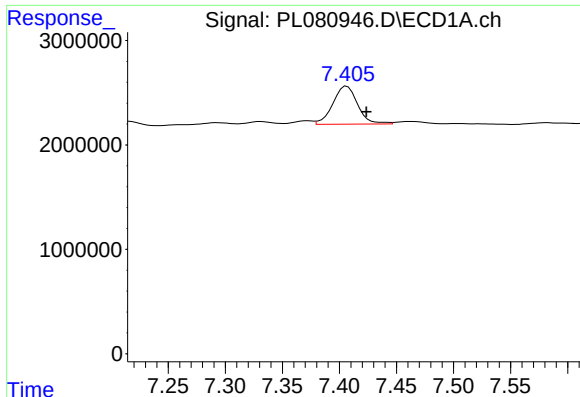
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 335336
Conc: 0.30 ng/ml



#20 Methoxychlor

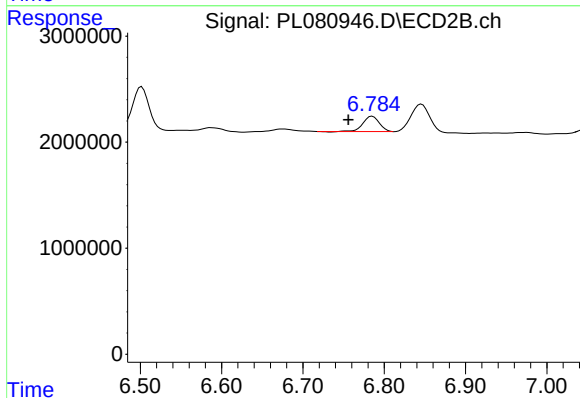
R.T.: 6.552 min
Delta R.T.: 0.015 min
Response: -1217104
Conc: N.D.



#21 Endrin ketone

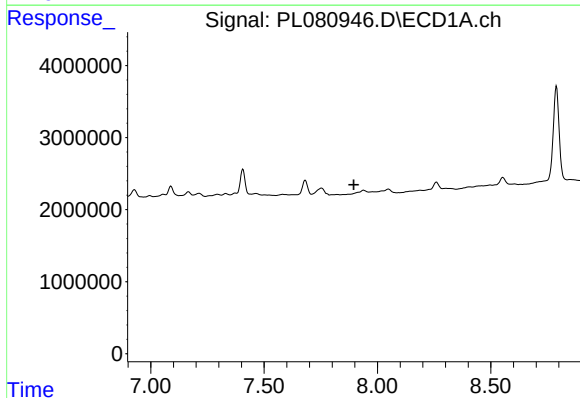
R.T.: 7.406 min
Delta R.T.: -0.017 min
Response: 5498388
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



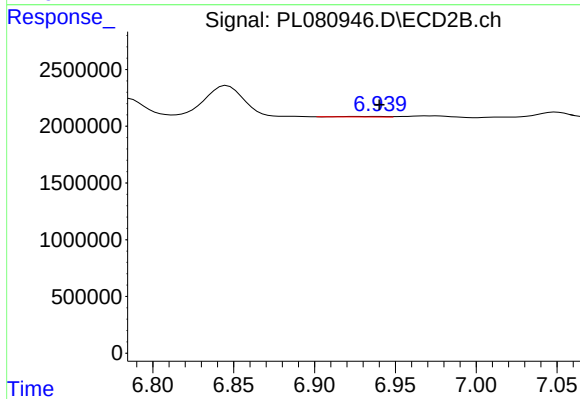
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 2001146
Conc: 0.78 ng/ml



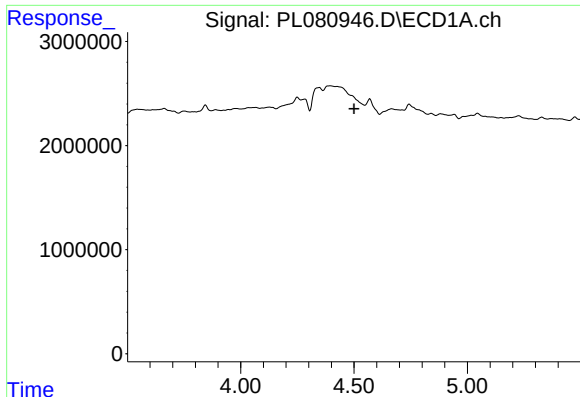
#22 Mirex

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



#22 Mirex

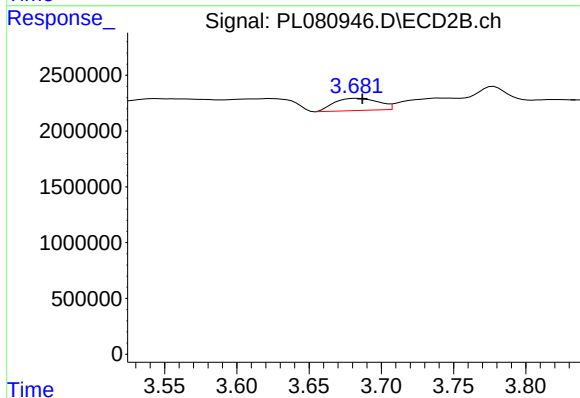
R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 91936
Conc: 0.04 ng/ml



#23 Chlordane-1

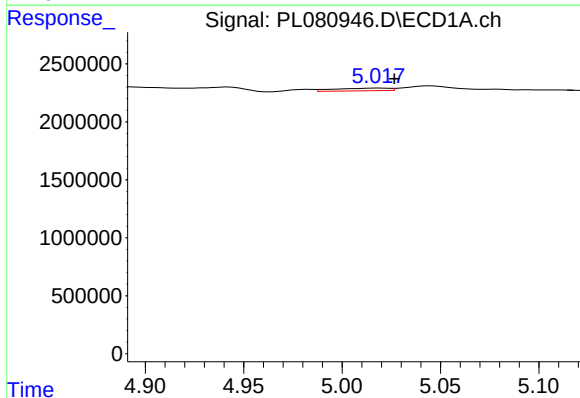
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



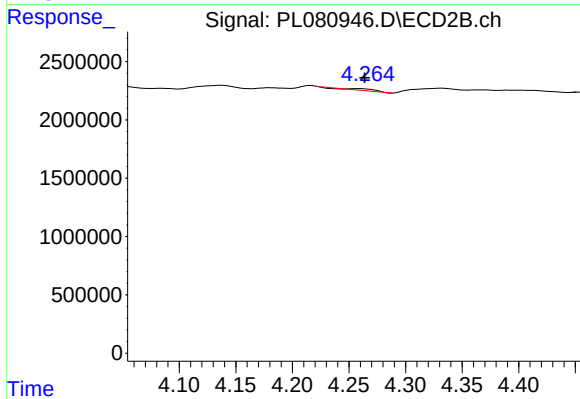
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2327866
Conc: 28.59 ng/ml



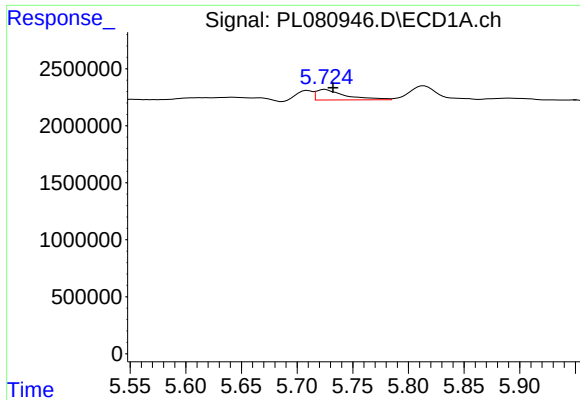
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 426395
Conc: 4.42 ng/ml



#24 Chlordane-2

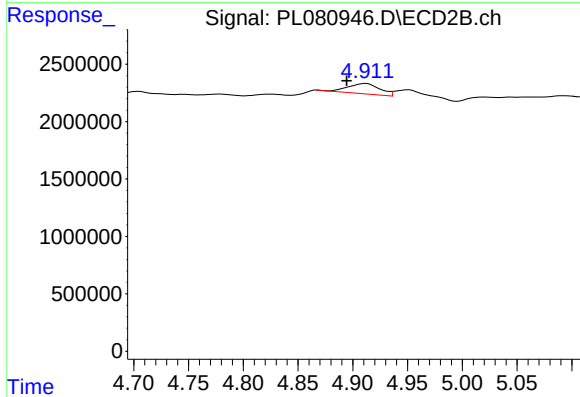
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 209928
Conc: 2.33 ng/ml



#25 Chlordane-3

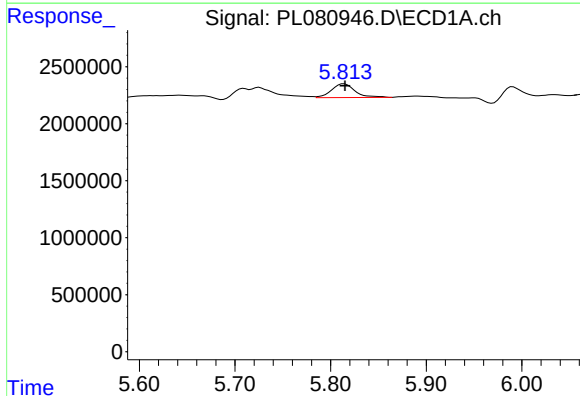
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 1671591
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



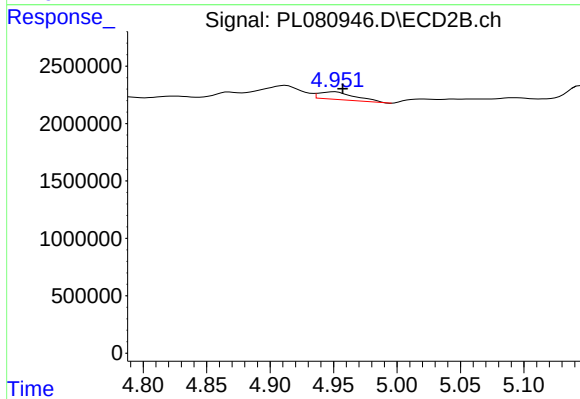
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 1840976
Conc: 6.98 ng/ml



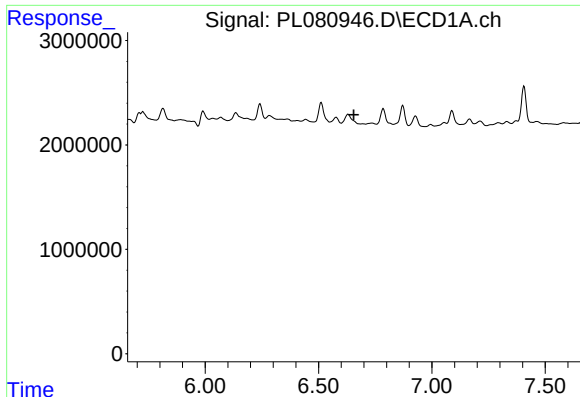
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2060132
Conc: 4.78 ng/ml



#26 Chlordane-4

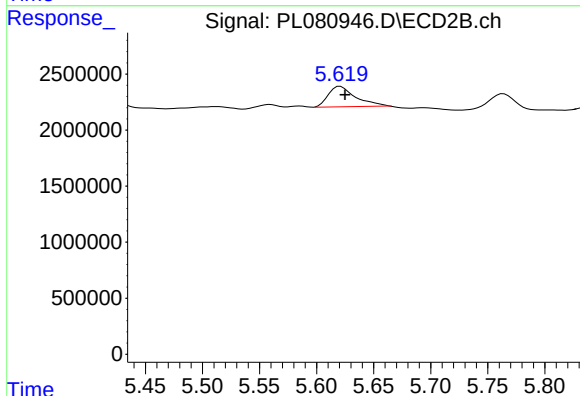
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1321306
Conc: 4.91 ng/ml



#27 Chlordane-5

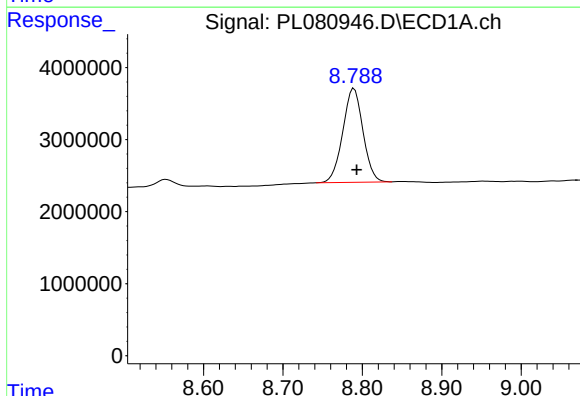
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



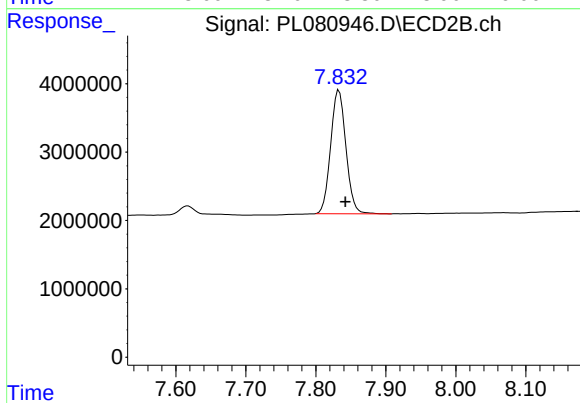
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 3026135
Conc: 42.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 23026350
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 27461521
Conc: 11.53 ng/ml