

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 17:35
 Operator : AR\AJ
 Sample : 01510-15MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:59:41 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	41611923	42312644	19.401	19.264
28)	SA Decachlor...	8.788	7.832	29401353	34581984	16.794	14.515
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	206763	N.D.	0.065 #
3)	MA gamma-BHC...	4.099f	3.524	327260	1171112	0.111	0.392 #
4)	MA Heptachlor	4.712	3.857	2205235	1439661	0.746	0.452 #
5)	MB Aldrin	5.027f	0.000	4292509	0	1.569	N.D. #
6)	B beta-BHC	4.314	0.000	1223050	0	0.896	N.D. #
7)	B delta-BHC	4.569	4.038	5404848	267111	1.867	0.093 #
8)	B Heptachlo...	5.473	4.632	2398331	179047	0.927	0.064 #
9)	A Endosulfan I	0.000	5.033f	0	2210430	N.D.	0.850 #
10)	B gamma-Chl...	5.729	4.889	4163759	2757418	1.649	0.973 #
11)	B alpha-Chl...	5.811	4.952	4602459	4035521	1.823	1.409
12)	B 4,4'-DDE	5.992	5.147	434351	689173	0.195	0.292 #
13)	MA Dieldrin	6.130	5.277	948915	2105304	0.396	0.778 #
14)	MA Endrin	6.363	5.563	357270	277705	0.165	0.120 #
15)	B Endosulfa...	6.583	5.838	140053	3420545	0.061	1.642 #
16)	A 4,4'-DDD	6.511	5.726f	1431164	-542842	0.781	N.D. #
17)	MA 4,4'-DDT	0.000	5.945	0	530970	N.D.	0.253 #
18)	B Endrin al...	0.000	6.042	0	211442	N.D.	0.116 #
19)	B Endosulfa...	0.000	6.243	0	582370	N.D.	0.250 #
20)	A Methoxychlor	0.000	6.551f	0	467821	N.D.	0.386 #
21)	B Endrin ke...	7.403f	6.741f	1061163	145491	0.481	0.057 #
22)	Mirex	7.903	6.929	272584	-64383	0.158	N.D. #
23)	Chlordane-1	0.000	3.695	0	1517244	N.D.	18.633 #
24)	Chlordane-2	5.027	4.261	4292509	1415749	44.505	15.703 #
25)	Chlordane-3	5.729	4.889	4163759	2757418	12.322	10.455
26)	Chlordane-4	5.811	4.952	4602459	4035521	10.668	14.985 #
27)	Chlordane-5	0.000	5.633	0	3380055	N.D.	47.502 #

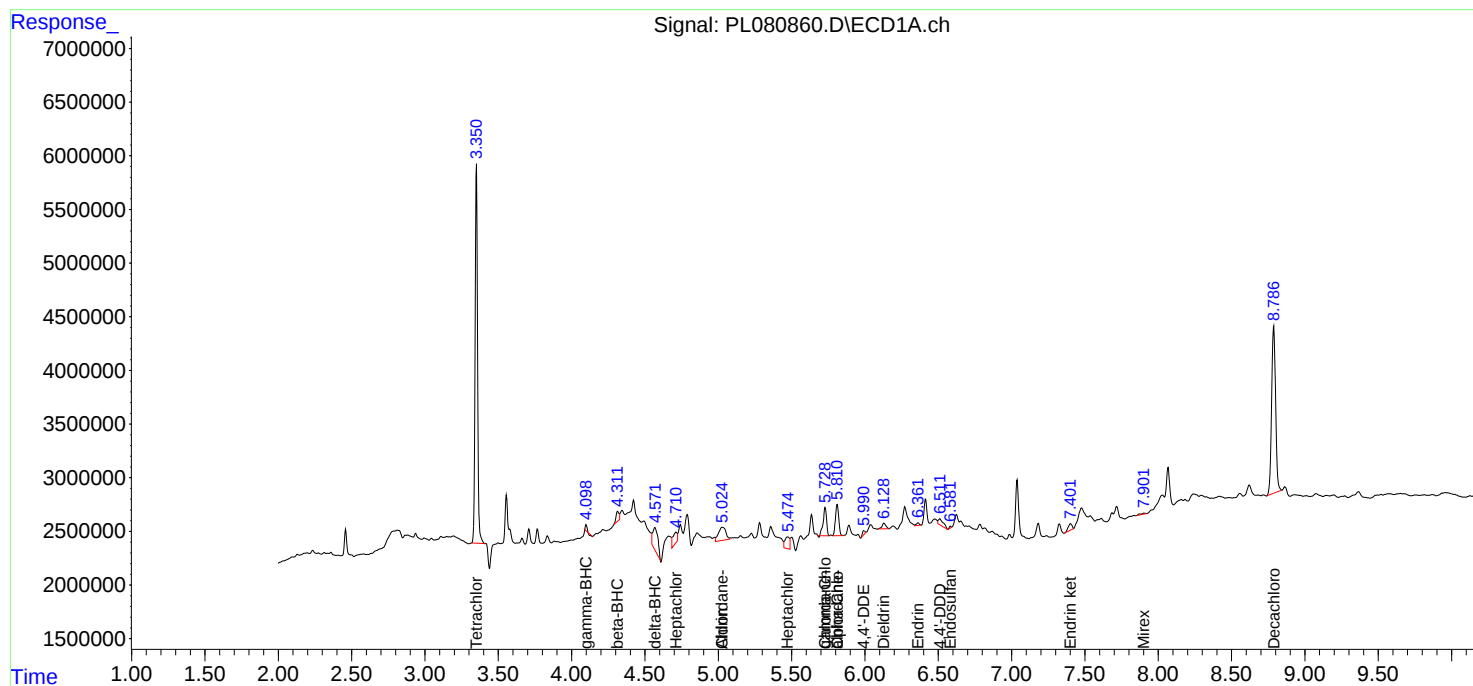
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

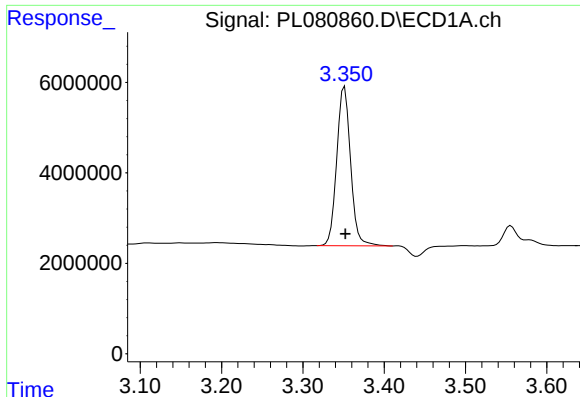
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 17:35
Operator : AR\AJ
Sample : 01510-15MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:59:41 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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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

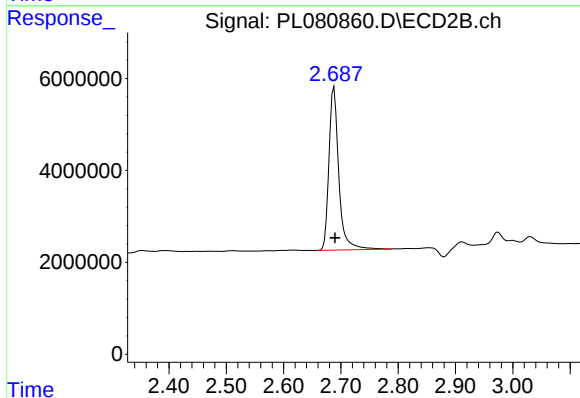




#1 Tetrachloro-m-xylene

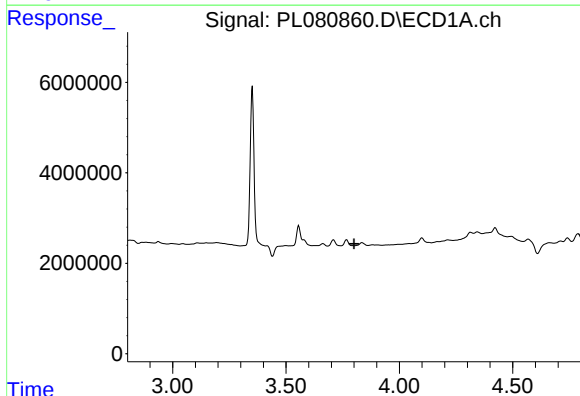
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 41611923
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



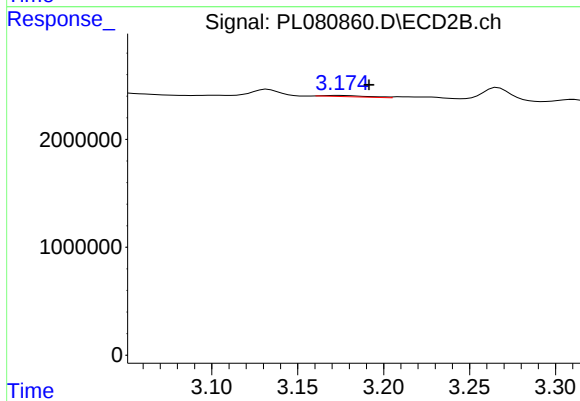
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 42312644
Conc: 19.26 ng/ml



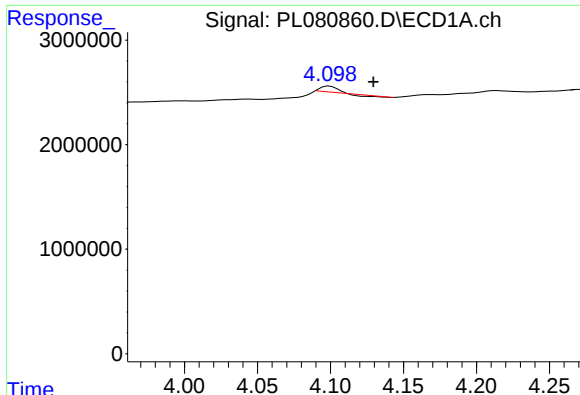
#2 alpha-BHC

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



#2 alpha-BHC

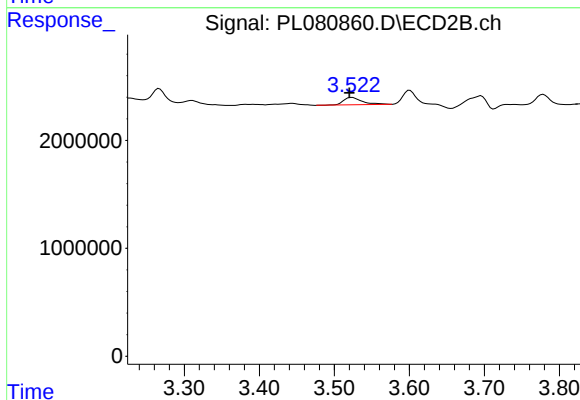
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 206763
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

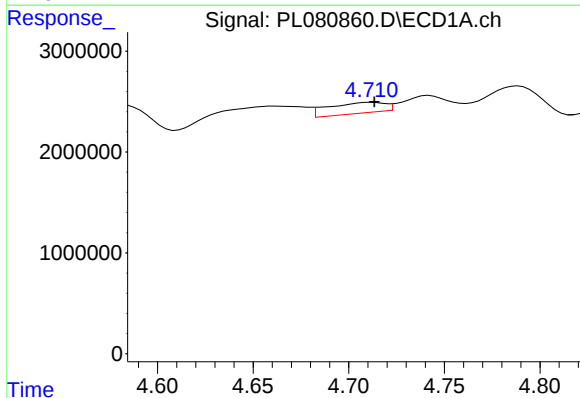
R.T.: 4.099 min
Delta R.T.: -0.030 min
Response: 327260
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



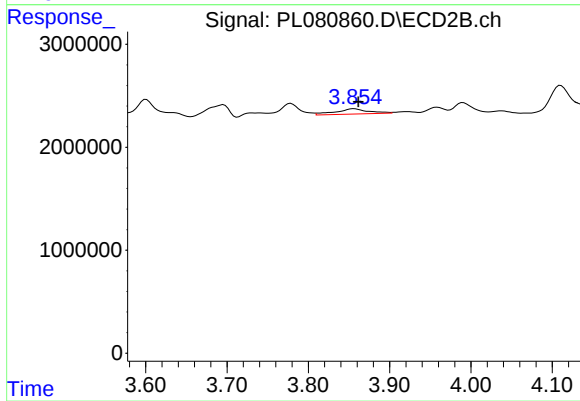
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 1171112
Conc: 0.39 ng/ml



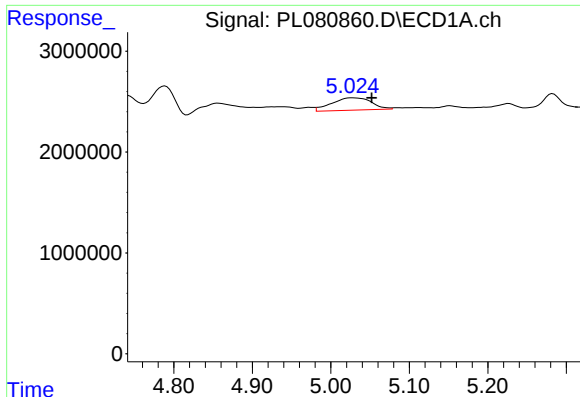
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 2205235
Conc: 0.75 ng/ml



#4 Heptachlor

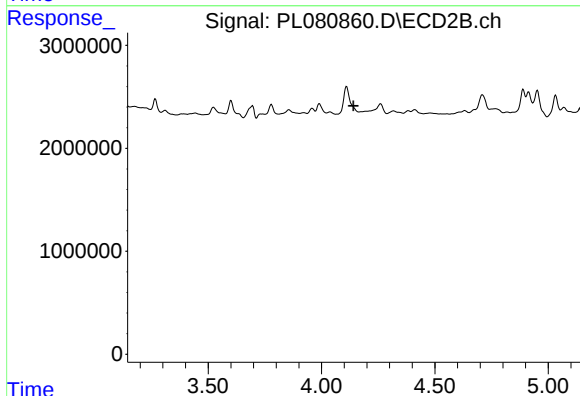
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 1439661
Conc: 0.45 ng/ml



#5 Aldrin

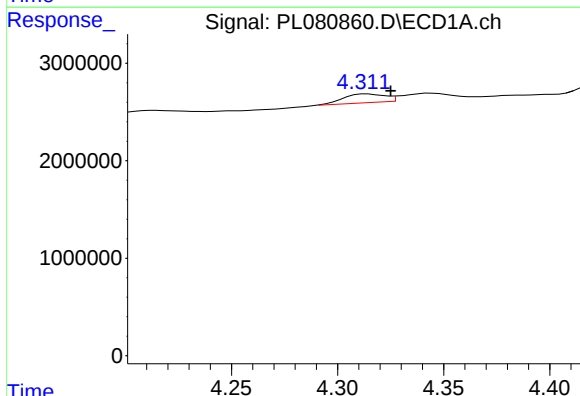
R.T.: 5.027 min
Delta R.T.: -0.025 min
Response: 4292509
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



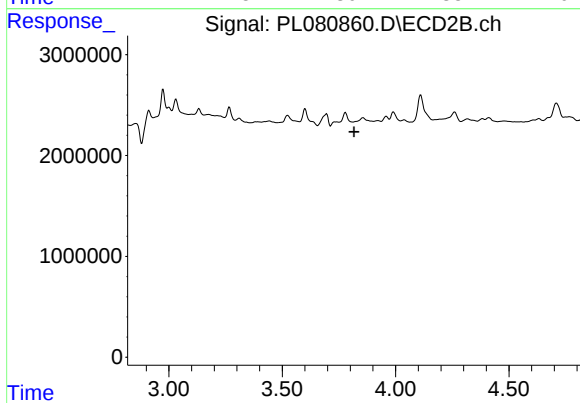
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



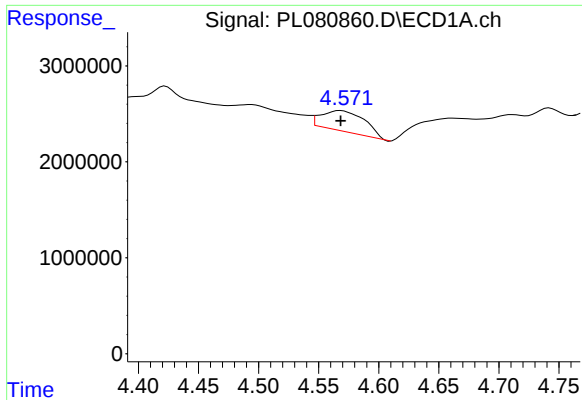
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 1223050
Conc: 0.90 ng/ml



#6 beta-BHC

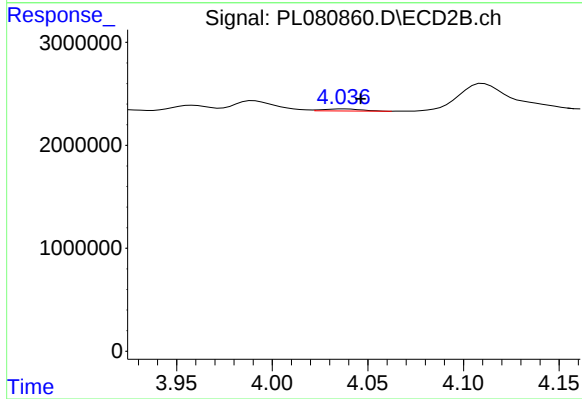
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

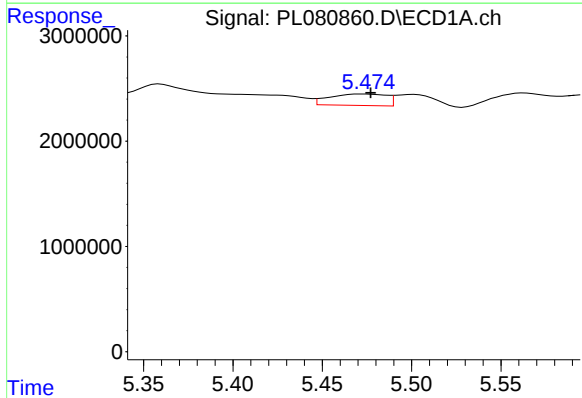
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 5404848
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



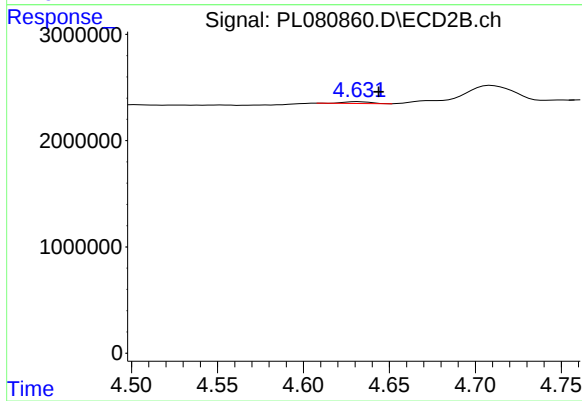
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 267111
Conc: 0.09 ng/ml



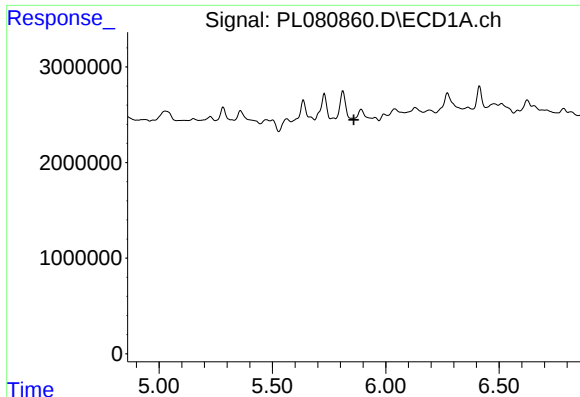
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 2398331
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

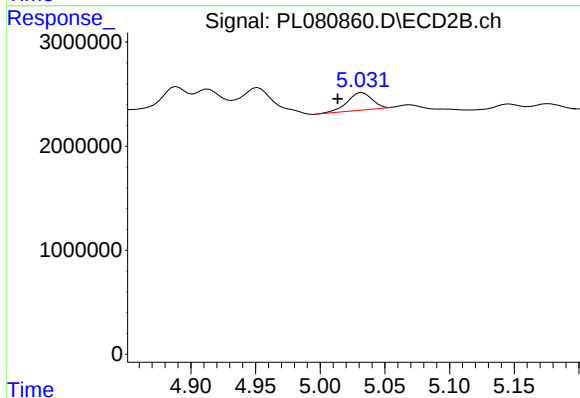
R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 179047
Conc: 0.06 ng/ml



#9 Endosulfan I

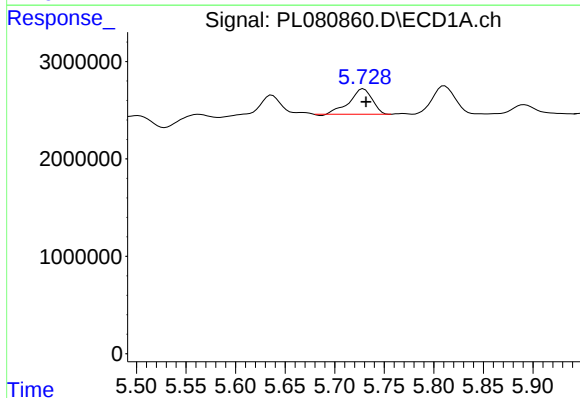
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



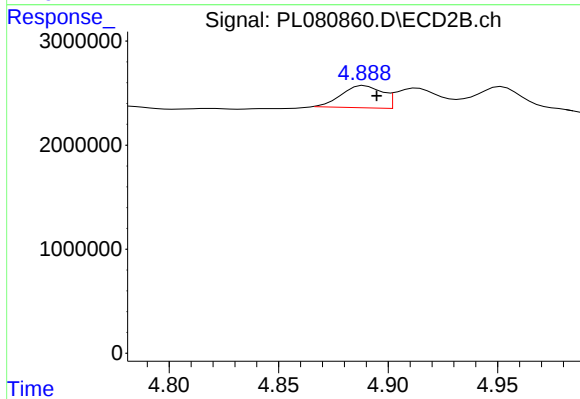
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 2210430
Conc: 0.85 ng/ml



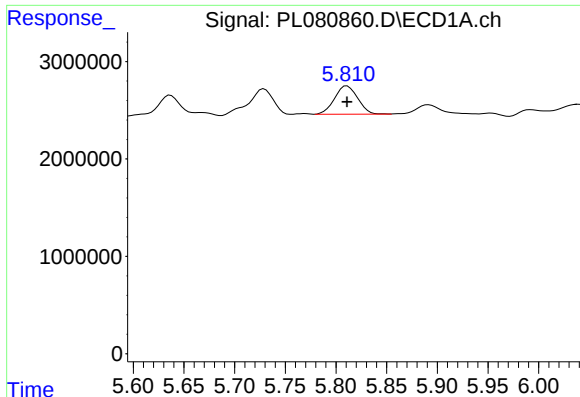
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 4163759
Conc: 1.65 ng/ml



#10 gamma-Chlordane

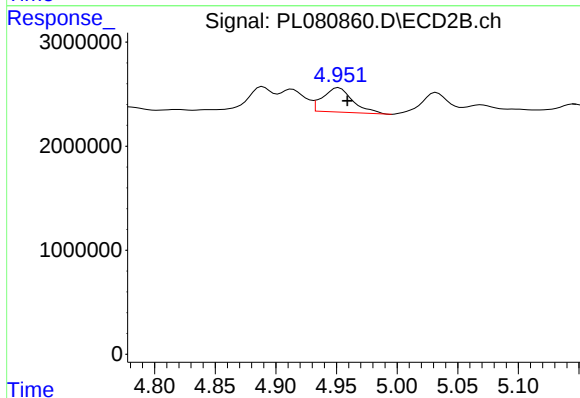
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 2757418
Conc: 0.97 ng/ml



#11 alpha-Chlordane

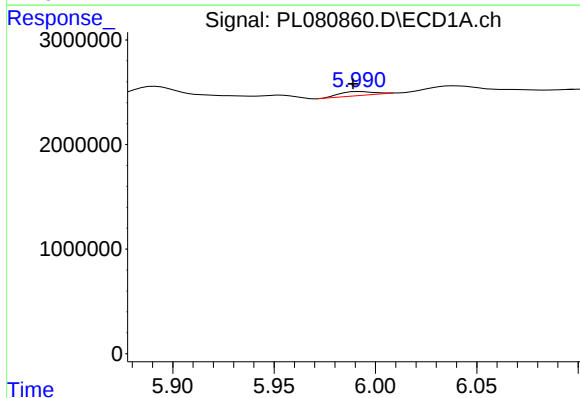
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4602459
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



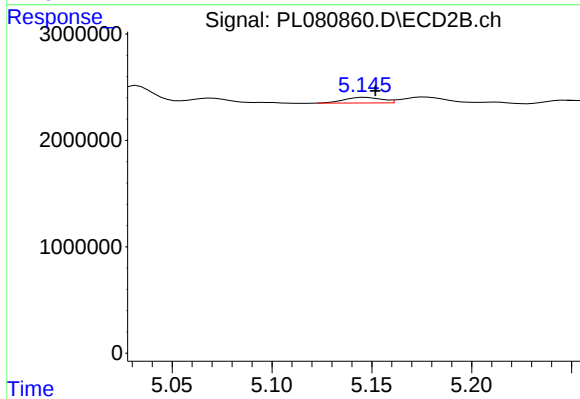
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 4035521
Conc: 1.41 ng/ml



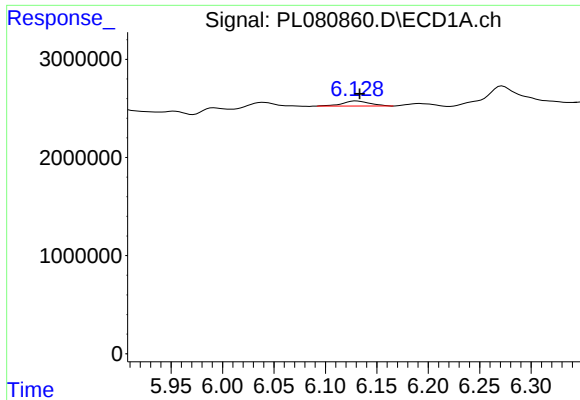
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 434351
Conc: 0.20 ng/ml



#12 4,4'-DDE

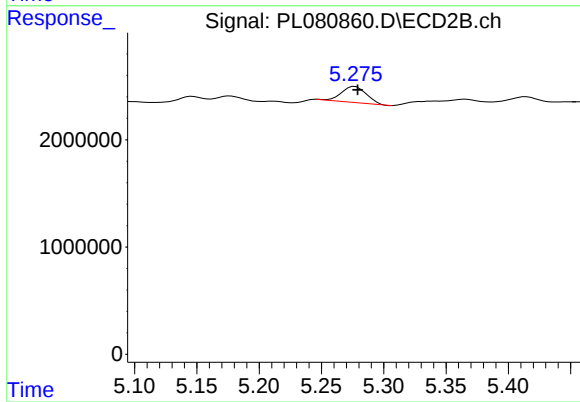
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 689173
Conc: 0.29 ng/ml



#13 Dieldrin

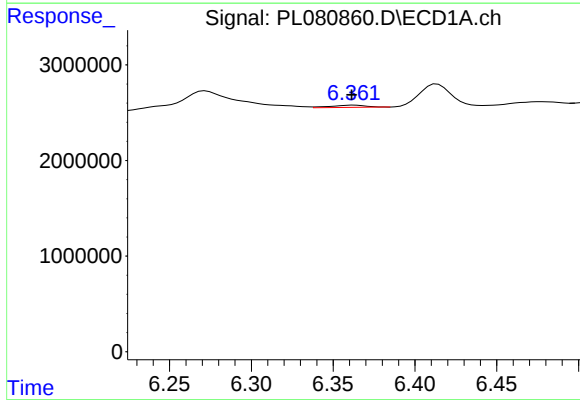
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 948915
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



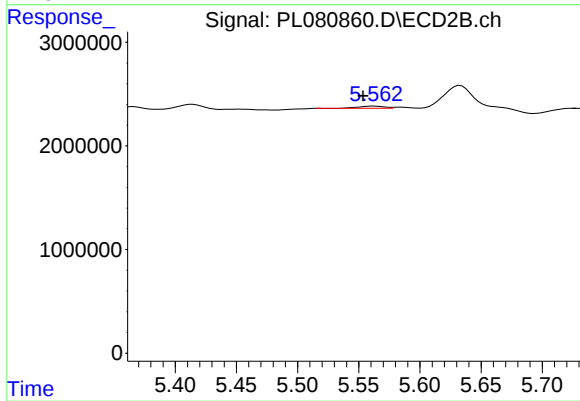
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2105304
Conc: 0.78 ng/ml



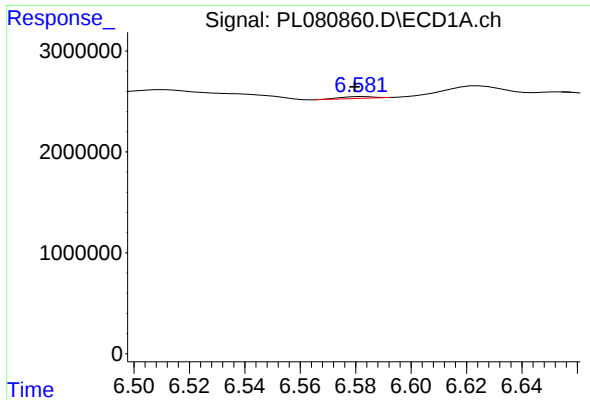
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 357270
Conc: 0.17 ng/ml



#14 Endrin

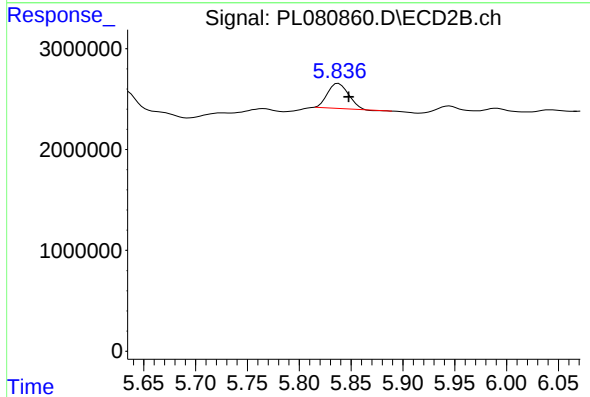
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 277705
Conc: 0.12 ng/ml



#15 Endosulfan II

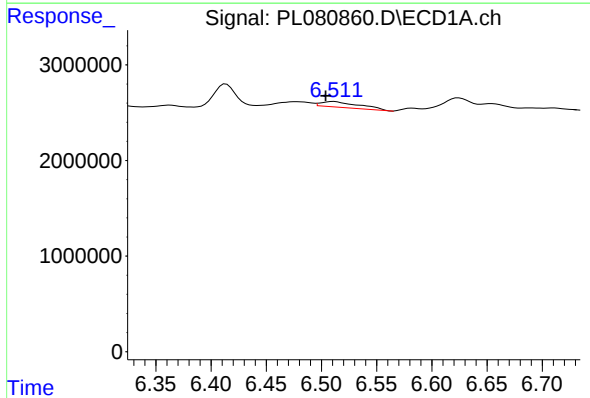
R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 140053
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



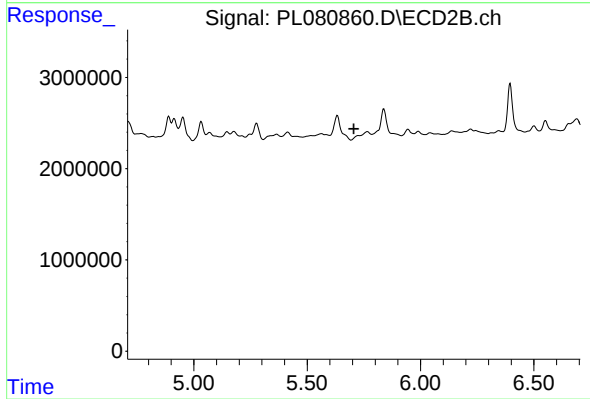
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 3420545
Conc: 1.64 ng/ml



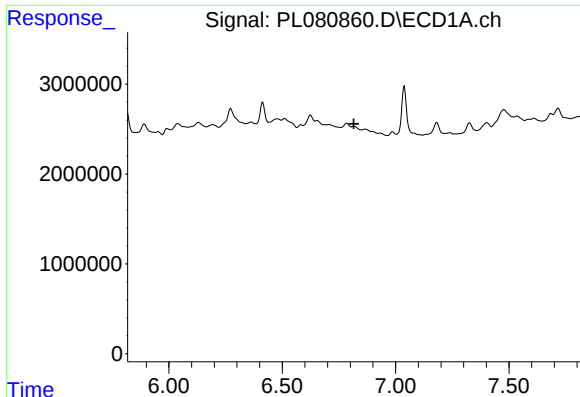
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 1431164
Conc: 0.78 ng/ml



#16 4,4'-DDD

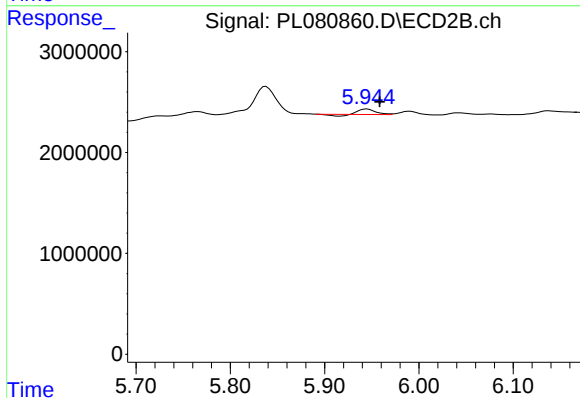
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: -542842
Conc: N.D.



#17 4,4'-DDT

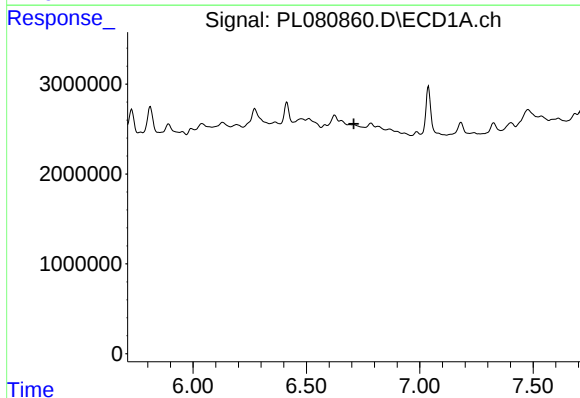
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



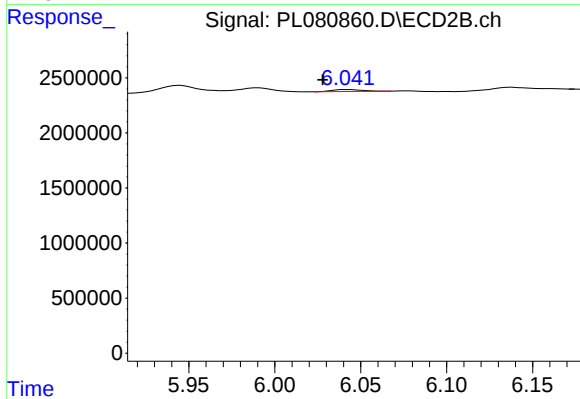
#17 4,4'-DDT

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 530970
Conc: 0.25 ng/ml



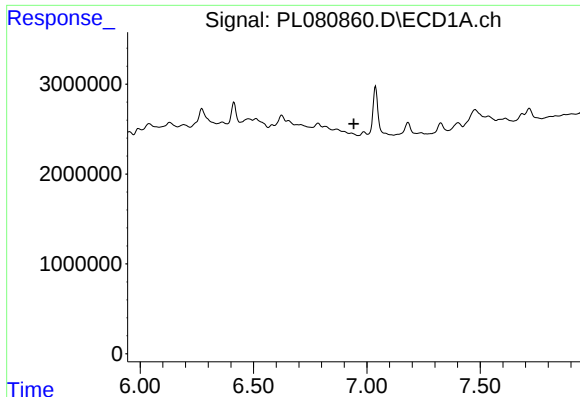
#18 Endrin aldehyde

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



#18 Endrin aldehyde

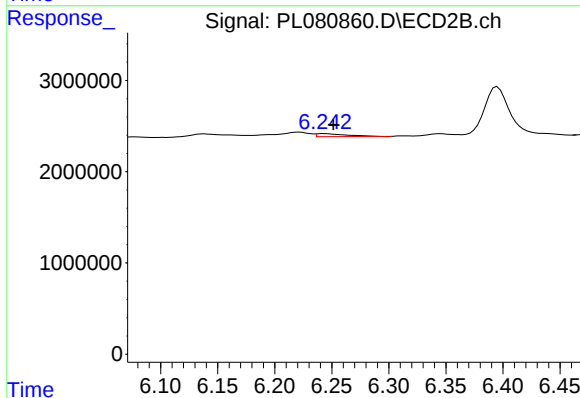
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 211442
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

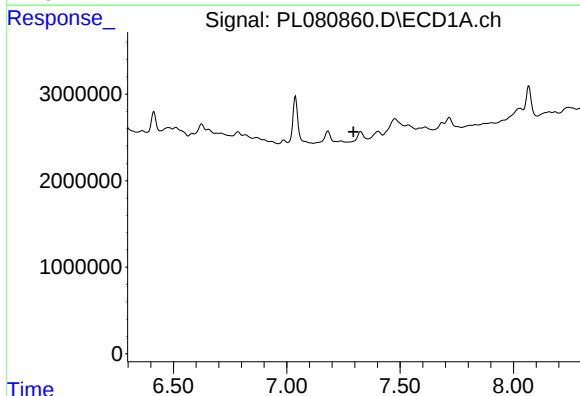
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



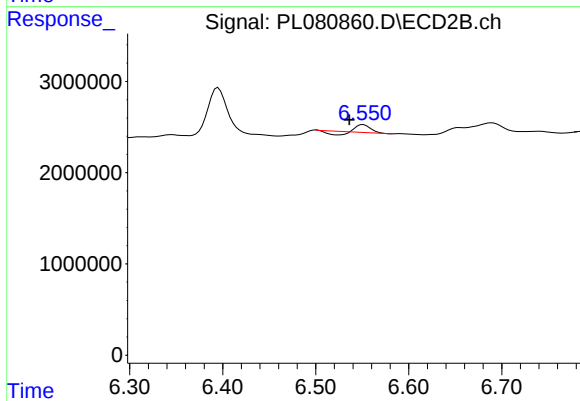
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 582370
Conc: 0.25 ng/ml



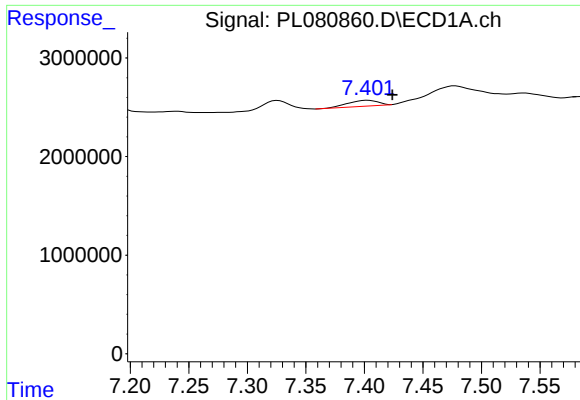
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

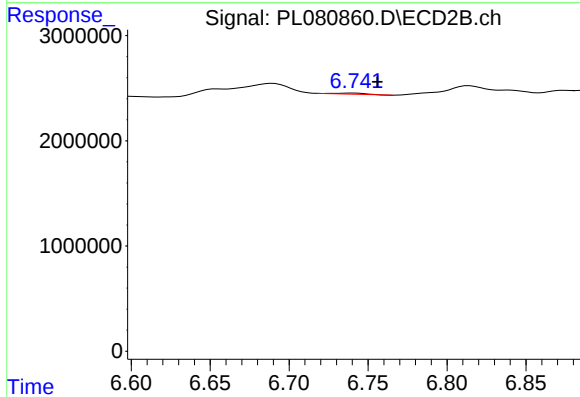
R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 467821
Conc: 0.39 ng/ml



#21 Endrin ketone

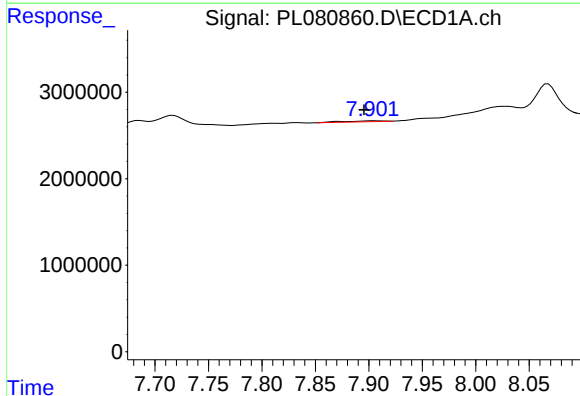
R.T.: 7.403 min
Delta R.T.: -0.021 min
Response: 1061163
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



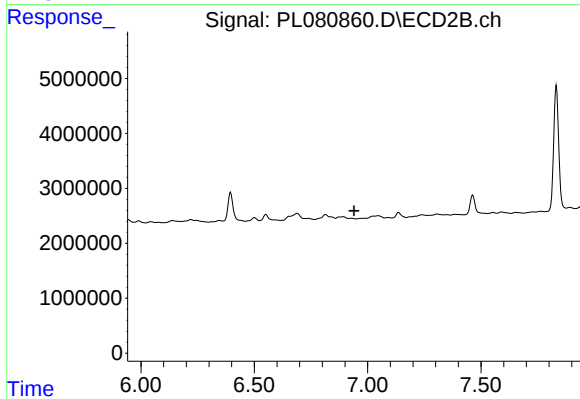
#21 Endrin ketone

R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 145491
Conc: 0.06 ng/ml



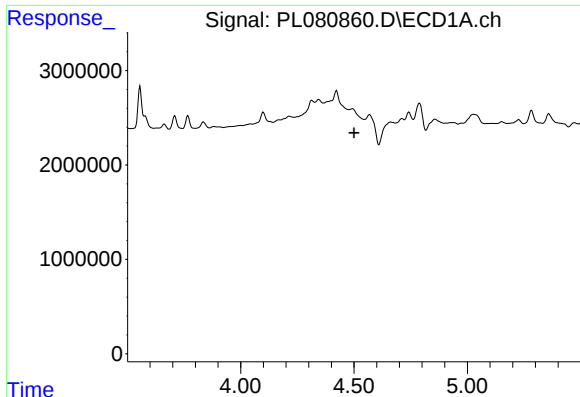
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 272584
Conc: 0.16 ng/ml



#22 Mirex

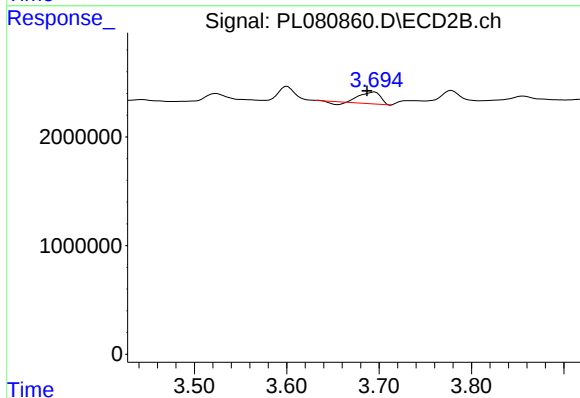
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: -64383
Conc: N.D.



#23 Chlordane-1

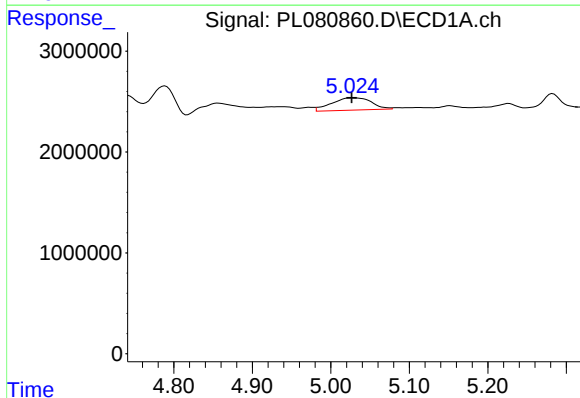
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



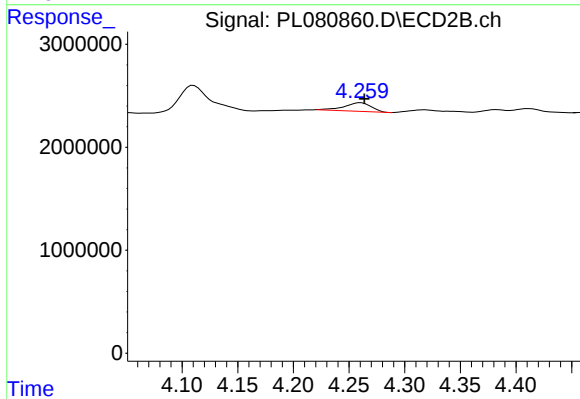
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 1517244
Conc: 18.63 ng/ml



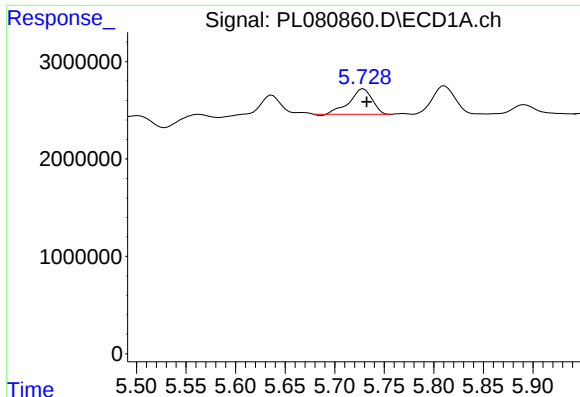
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 4292509
Conc: 44.51 ng/ml



#24 Chlordane-2

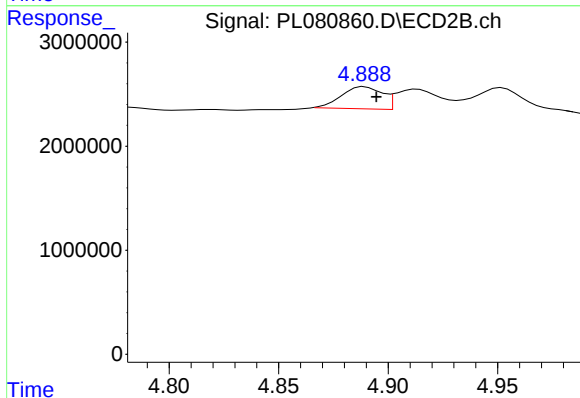
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1415749
Conc: 15.70 ng/ml



#25 Chlordane-3

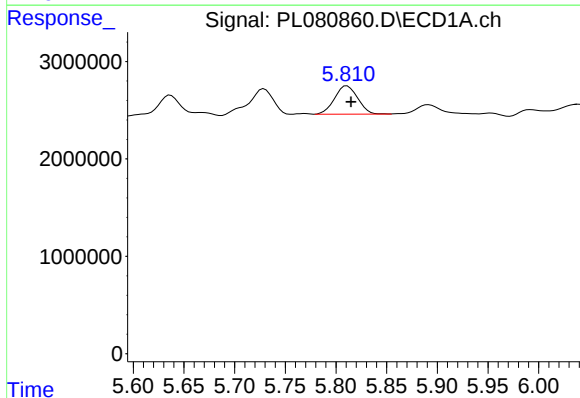
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 4163759
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



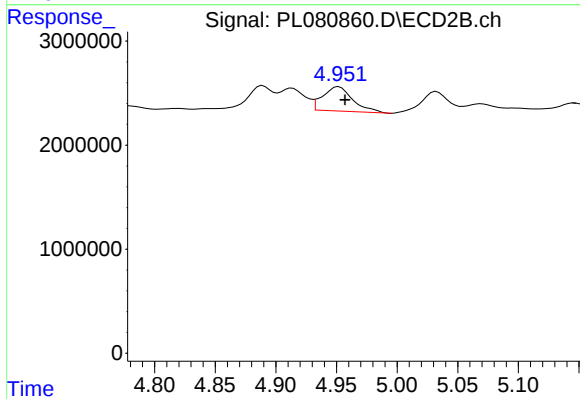
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 2757418
Conc: 10.45 ng/ml



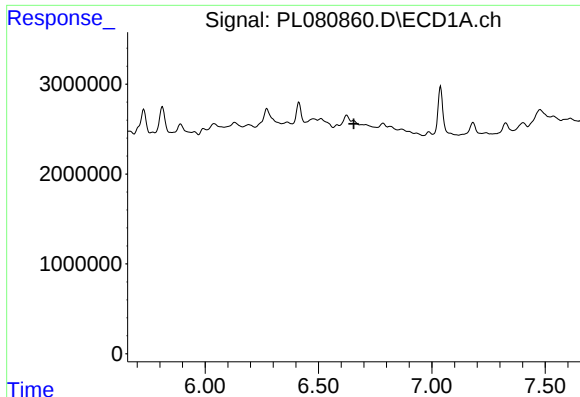
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 4602459
Conc: 10.67 ng/ml



#26 Chlordane-4

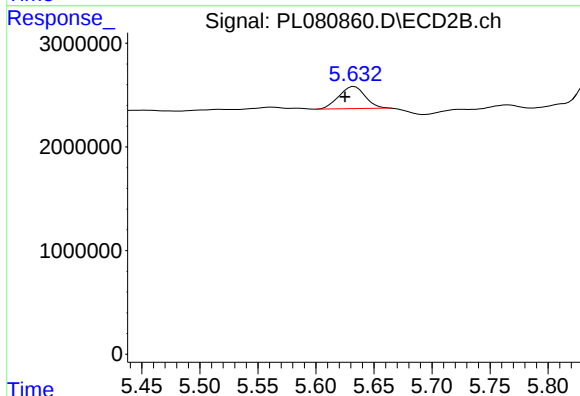
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 4035521
Conc: 14.99 ng/ml



#27 Chlordane-5

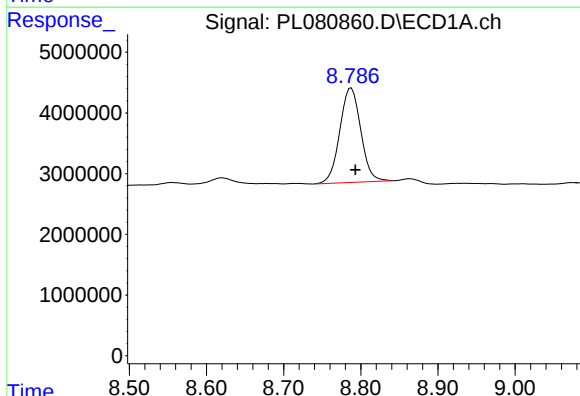
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



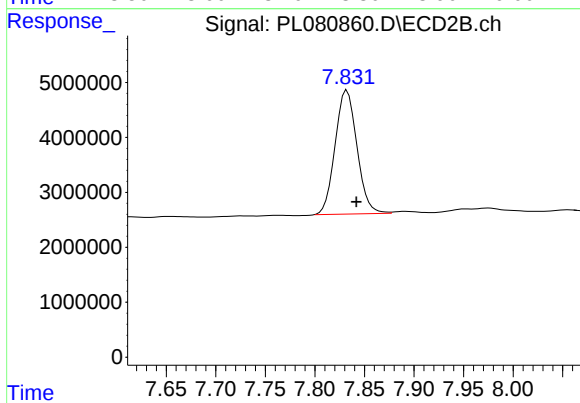
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 3380055
Conc: 47.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 29401353
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.009 min
Response: 34581984
Conc: 14.51 ng/ml