

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:03
 Operator : AR\AJ
 Sample : 01358-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:49:02 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	20400516	21100633	9.511	9.607
28)	SA Decachlor...	8.787	7.834	18631744	23164775	10.642	9.723
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	735337	N.D.	0.231 #
3)	MA gamma-BHC...	0.000	3.547f	0	331482	N.D.	0.111 #
4)	MA Heptachlor	4.711	3.858	848699	1157810	0.287	0.364 #
5)	MB Aldrin	0.000	4.155	0	172118	N.D.	0.058 #
6)	B beta-BHC	4.339	3.823	970109	269226	0.711	0.202 #
7)	B delta-BHC	0.000	4.042	0	57664	N.D.	0.020 #
8)	B Heptachlo...	5.471	4.635	512613	457589	0.198	0.164
9)	A Endosulfan I	0.000	5.019	0	189591	N.D.	0.073 #
10)	B gamma-Chl...	5.727	4.916f	916907	985365	0.363	0.348
11)	B alpha-Chl...	5.811	4.952	1083324	991766	0.429	0.346
12)	B 4,4'-DDE	5.987	5.146	407253	753972	0.183	0.320 #
13)	MA Dieldrin	0.000	5.277	0	649448	N.D.	0.240 #
14)	MA Endrin	0.000	5.562	0	49505	N.D.	0.021 #
15)	B Endosulfa...	6.565f	0.000	582591	0	0.254	N.D. #
16)	A 4,4'-DDD	6.510	0.000	776157	0	0.424	N.D. #
17)	MA 4,4'-DDT	6.814	5.947	231381	825421	0.111	0.393 #
18)	B Endrin al...	0.000	6.047f	0	233663	N.D.	0.128 #
19)	B Endosulfa...	6.924f	6.247	237143	557937	0.115	0.240 #
21)	B Endrin ke...	7.405f	6.785f	701724	315652	0.318	0.124 #
22)	Mirex	0.000	6.941	0	64799	N.D.	0.028 #
23)	Chlordane-1	0.000	3.682	0	720502	N.D.	8.848 #
25)	Chlordane-3	5.727	4.916f	916907	985365	2.713	3.736 #
26)	Chlordane-4	5.811	4.952	1083324	991766	2.511	3.683 #
27)	Chlordane-5	0.000	5.623	0	544127	N.D.	7.647 #

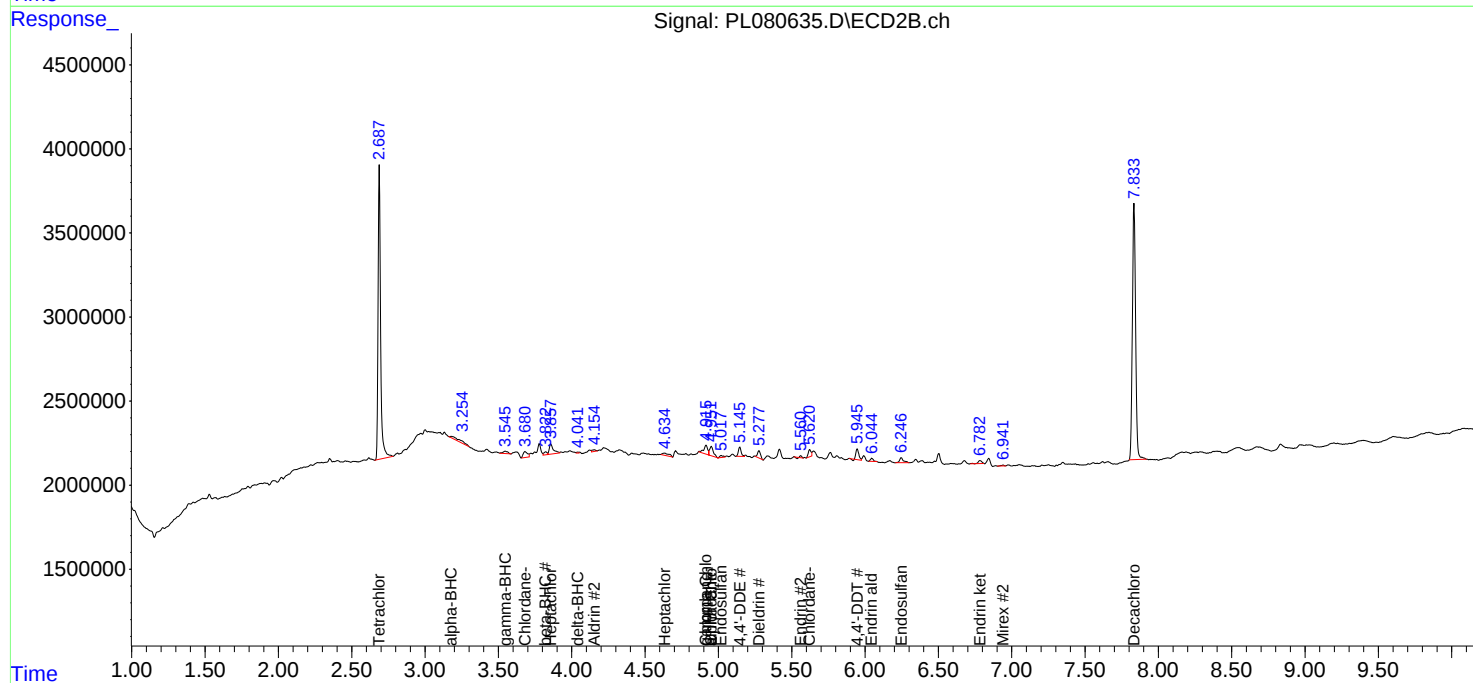
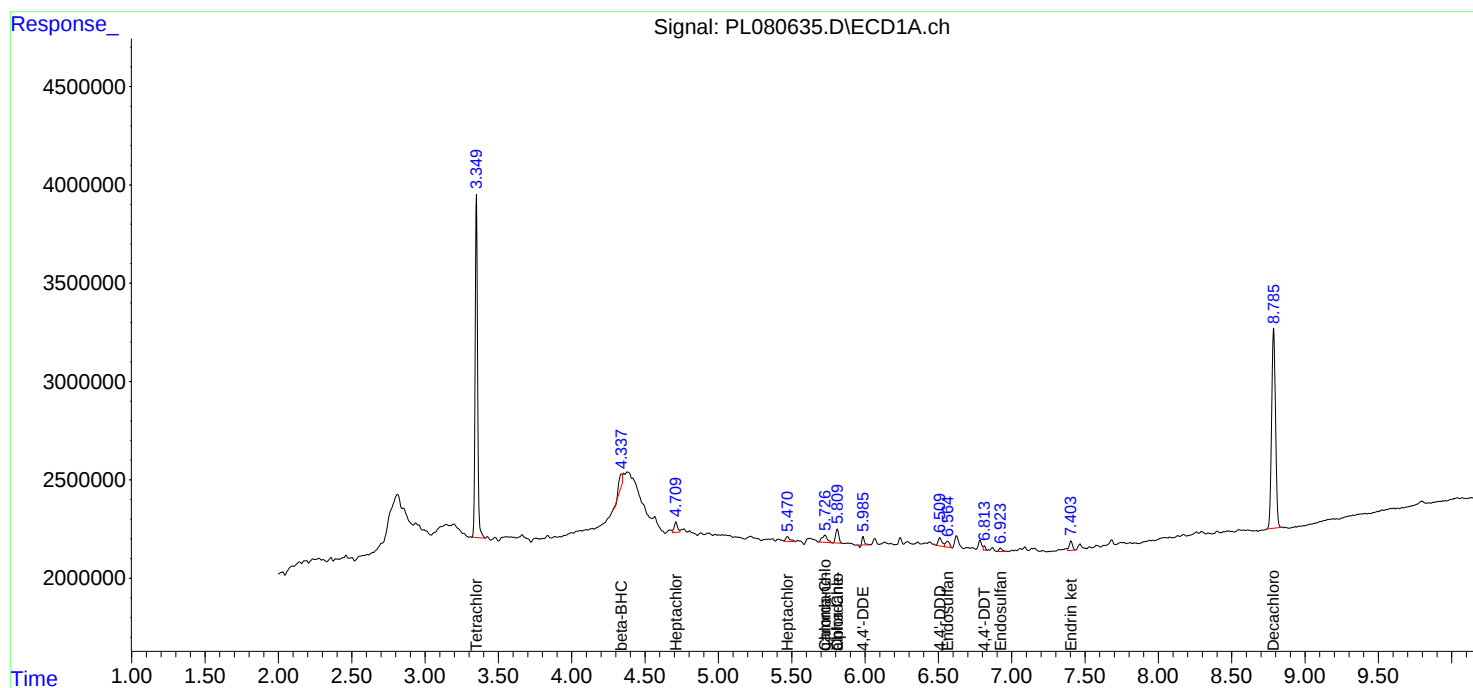
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

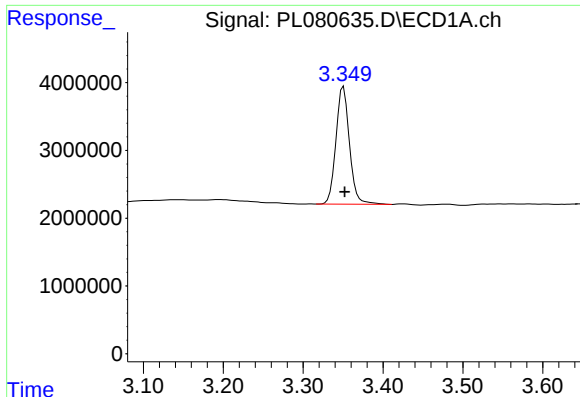
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 17:03
Operator : AR\AJ
Sample : 01358-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:49:02 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

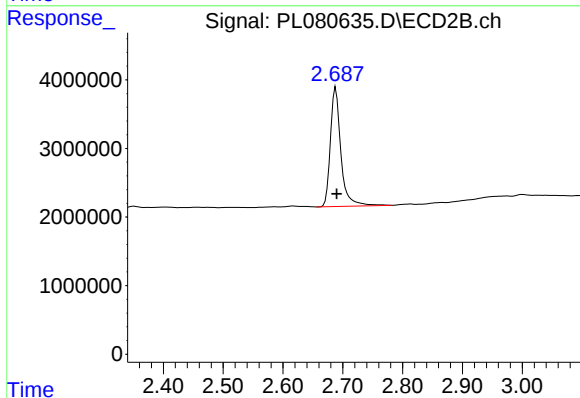




#1 Tetrachloro-m-xylene

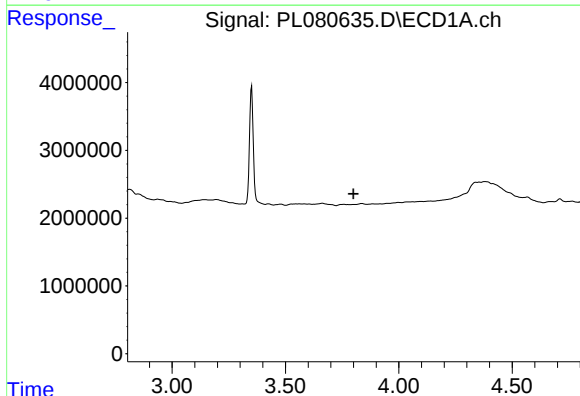
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 20400516
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



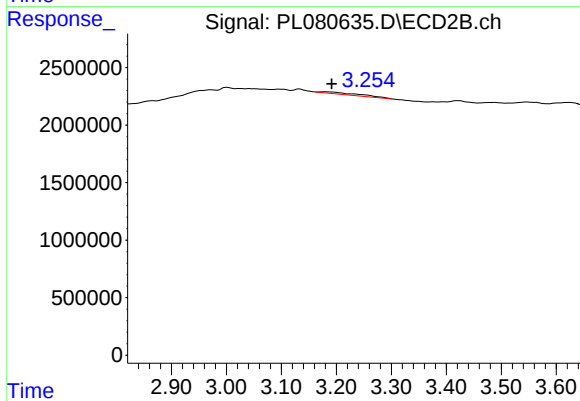
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 21100633
Conc: 9.61 ng/ml



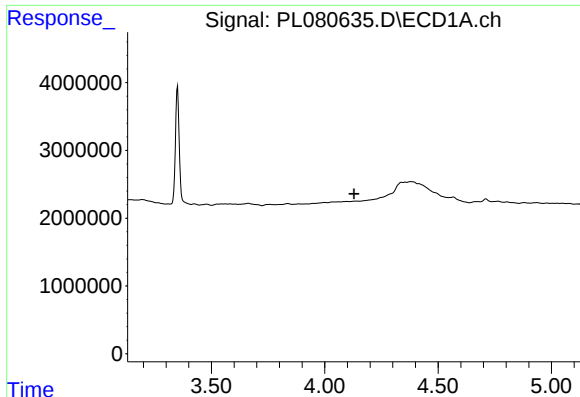
#2 alpha-BHC

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



#2 alpha-BHC

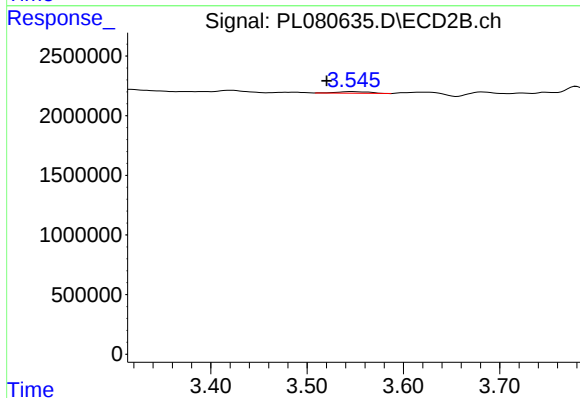
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 735337
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

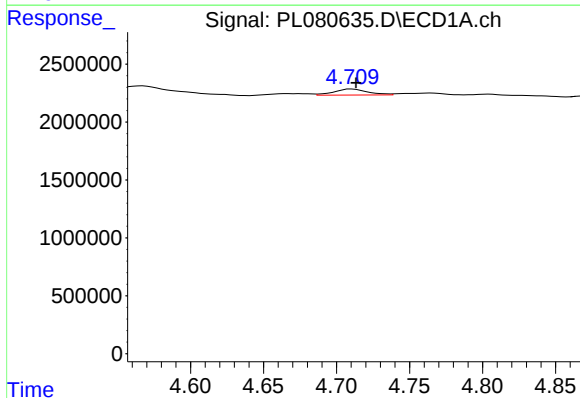
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



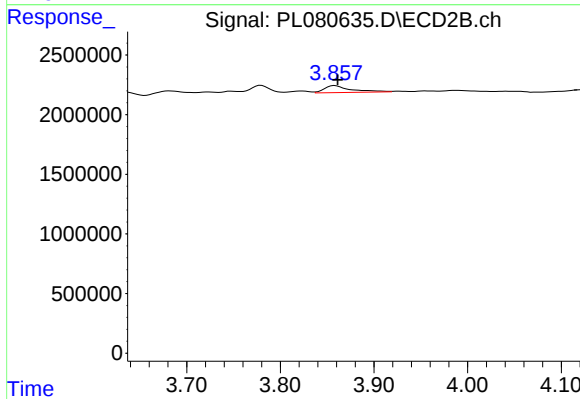
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.026 min
Response: 331482
Conc: 0.11 ng/ml



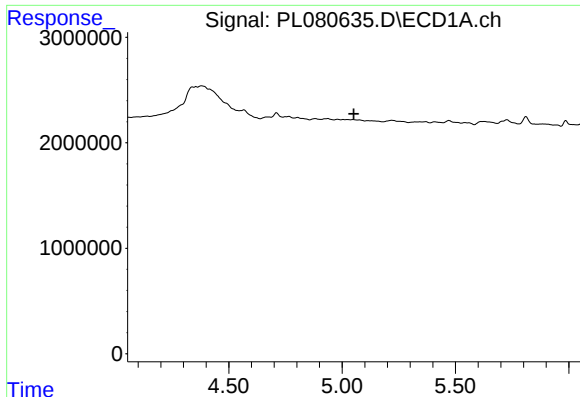
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 848699
Conc: 0.29 ng/ml



#4 Heptachlor

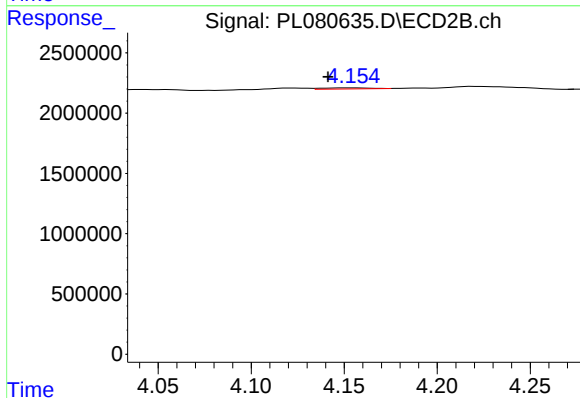
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1157810
Conc: 0.36 ng/ml



#5 Aldrin

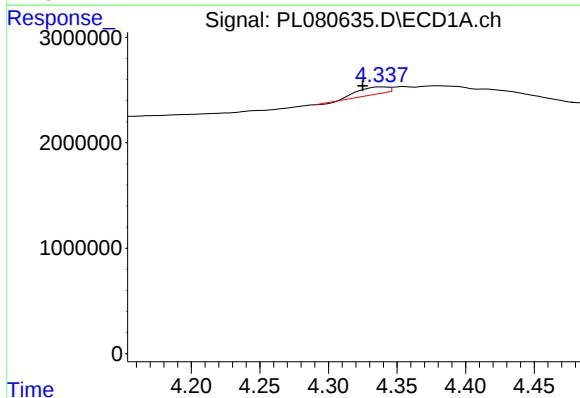
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



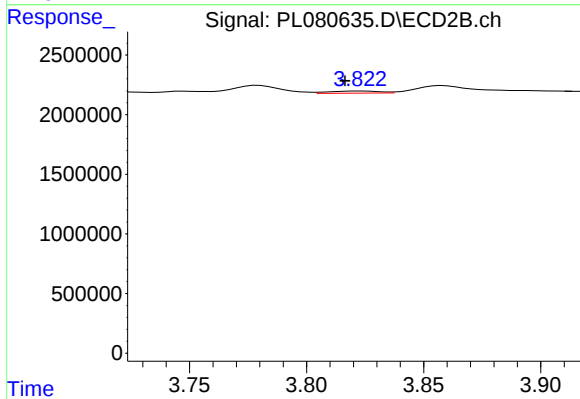
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 172118
Conc: 0.06 ng/ml



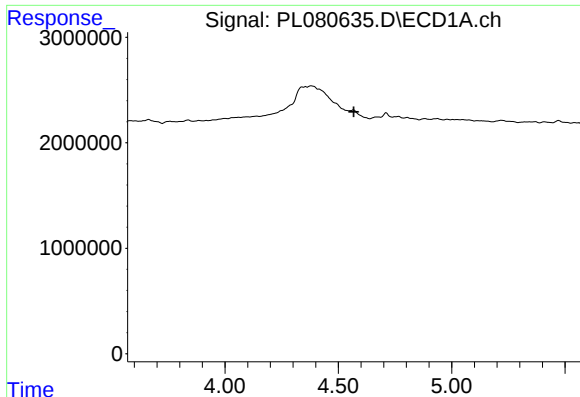
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 970109
Conc: 0.71 ng/ml



#6 beta-BHC

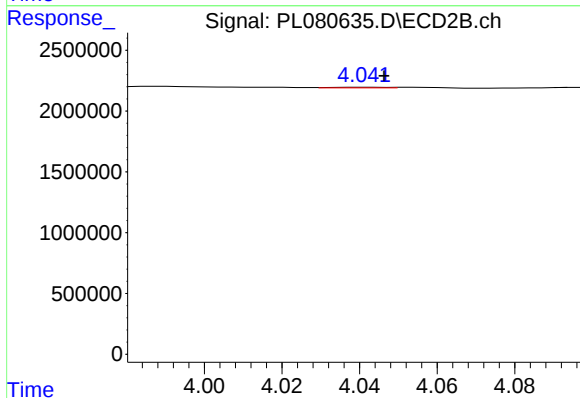
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 269226
Conc: 0.20 ng/ml



#7 delta-BHC

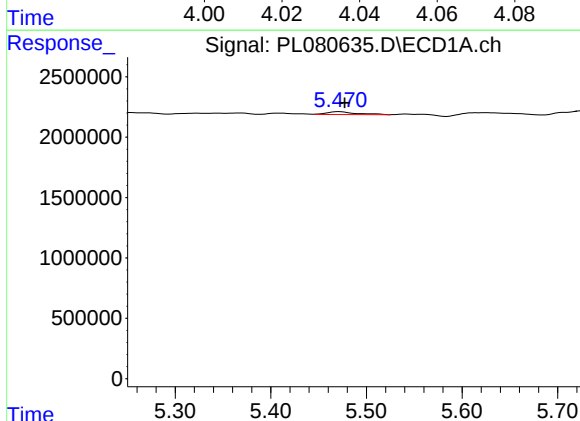
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



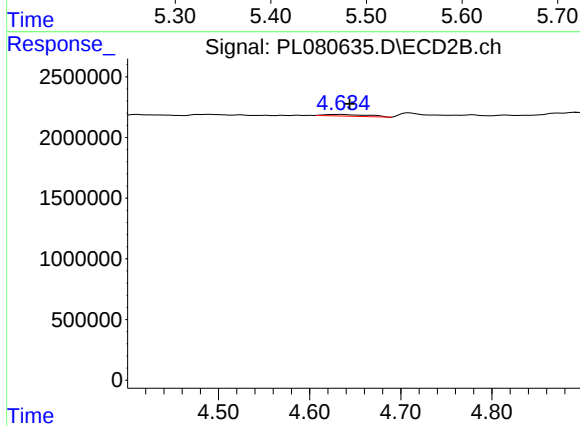
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 57664
Conc: 0.02 ng/ml



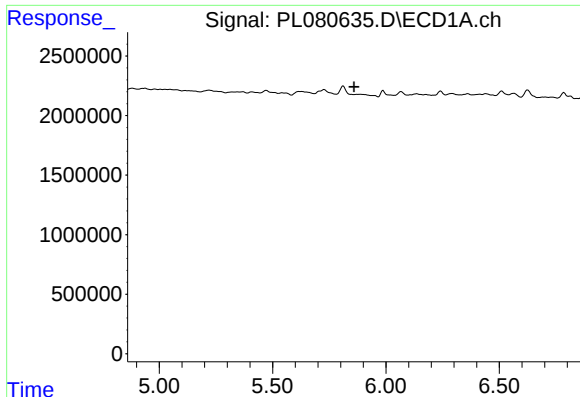
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 512613
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

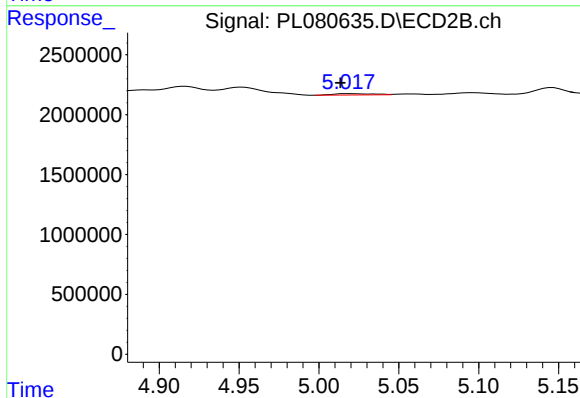
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 457589
Conc: 0.16 ng/ml



#9 Endosulfan I

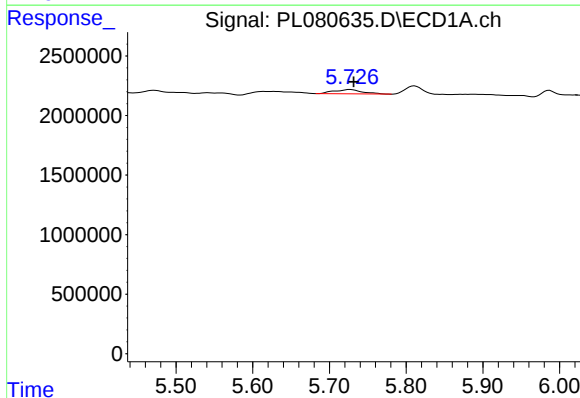
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



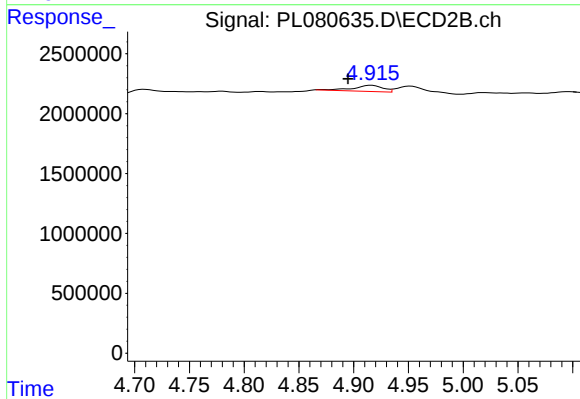
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 189591
Conc: 0.07 ng/ml



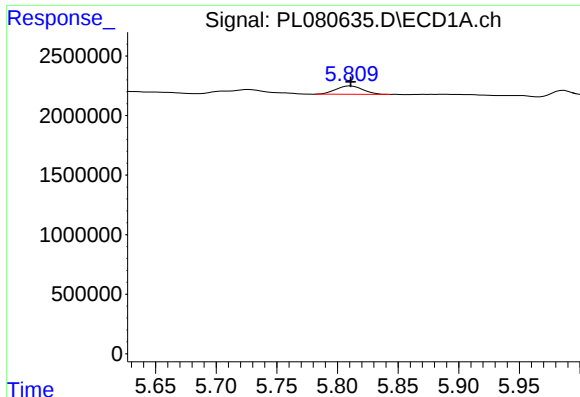
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 916907
Conc: 0.36 ng/ml



#10 gamma-Chlordane

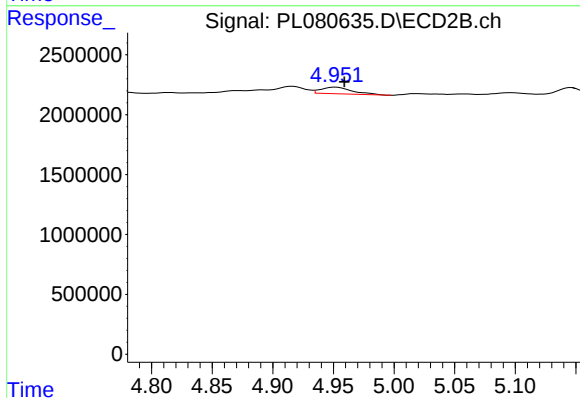
R.T.: 4.916 min
Delta R.T.: 0.022 min
Response: 985365
Conc: 0.35 ng/ml



#11 alpha-Chlordane

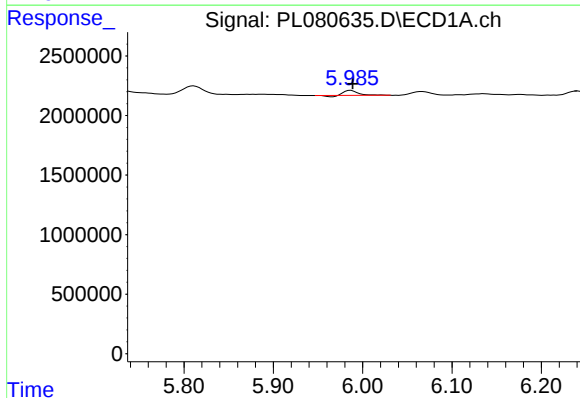
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1083324
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



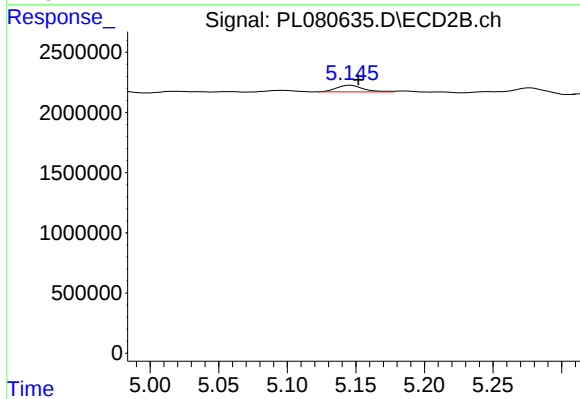
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 991766
Conc: 0.35 ng/ml



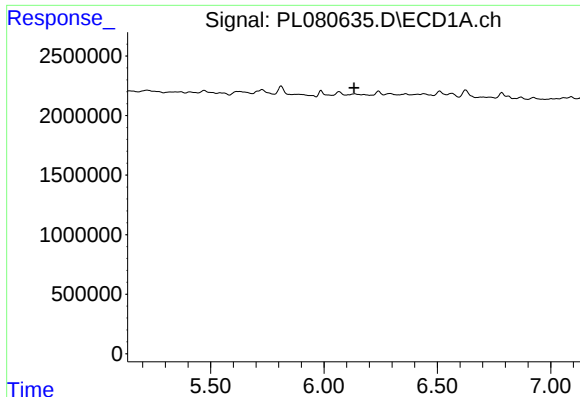
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 407253
Conc: 0.18 ng/ml



#12 4,4'-DDE

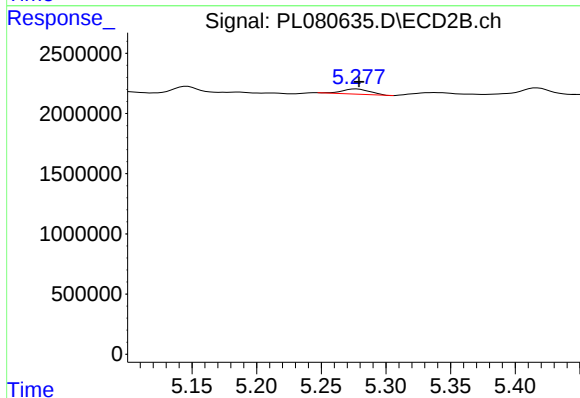
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 753972
Conc: 0.32 ng/ml



#13 Dieldrin

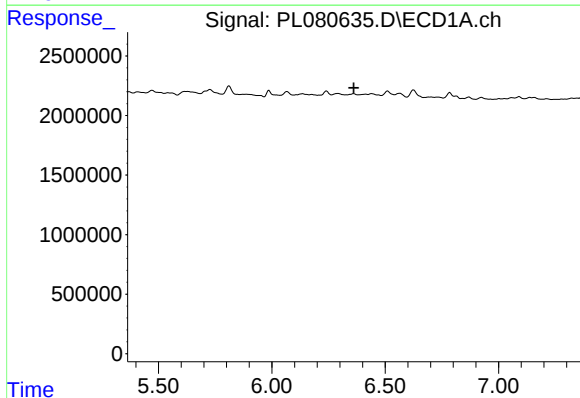
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



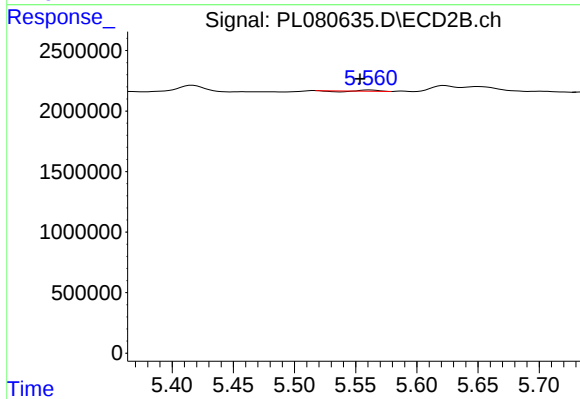
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 649448
Conc: 0.24 ng/ml



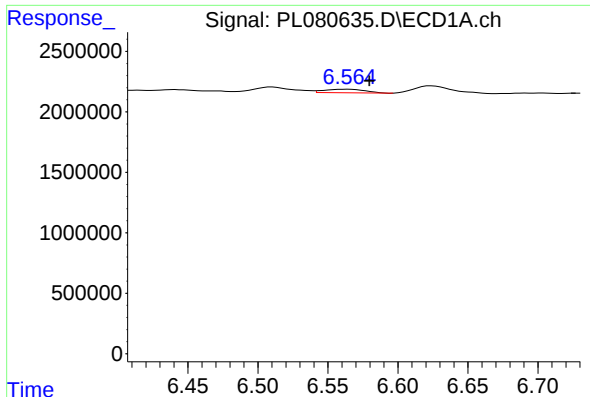
#14 Endrin

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



#14 Endrin

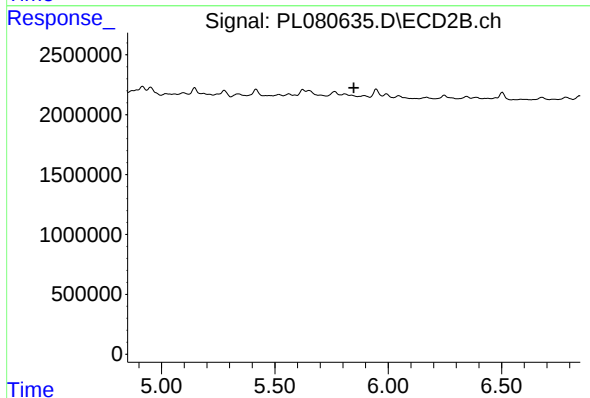
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 49505
Conc: 0.02 ng/ml



#15 Endosulfan II

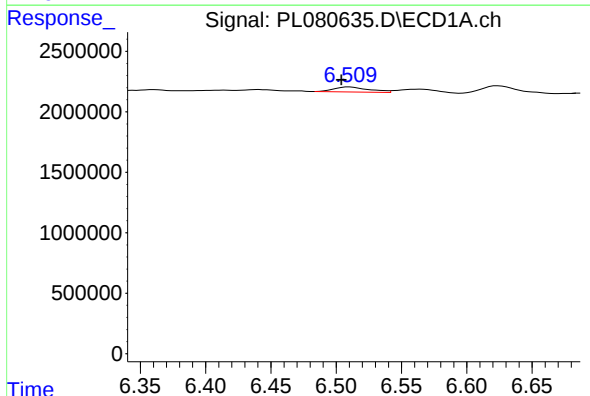
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 582591
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



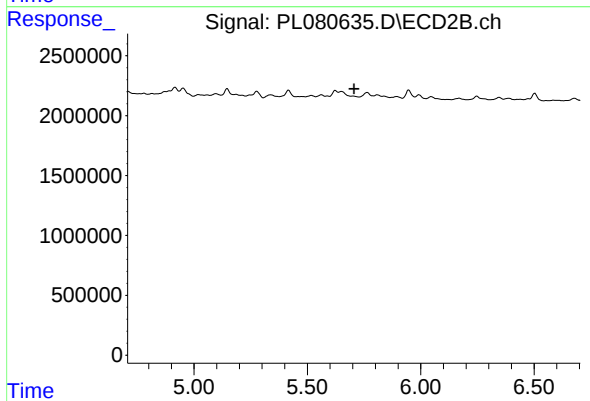
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



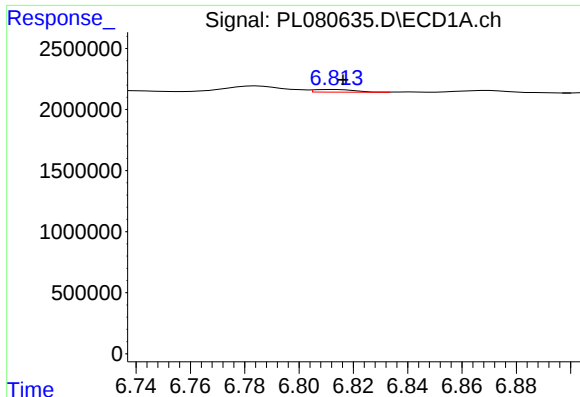
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 776157
Conc: 0.42 ng/ml



#16 4,4'-DDD

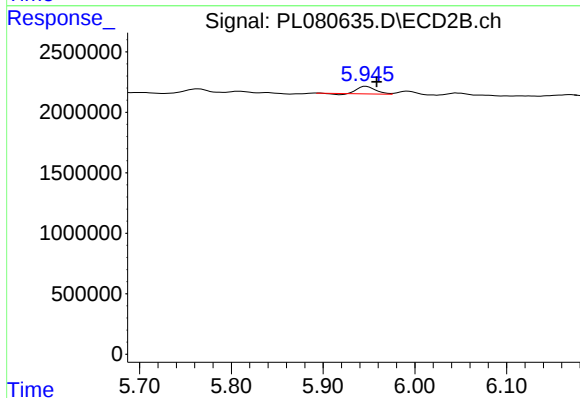
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

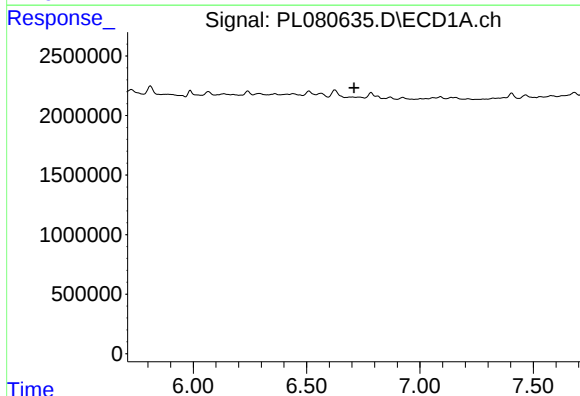
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 231381
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



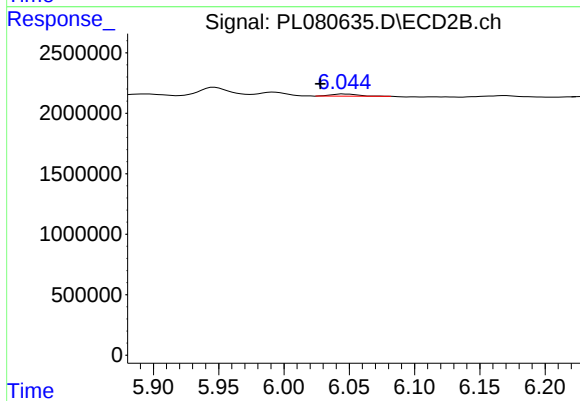
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 825421
Conc: 0.39 ng/ml



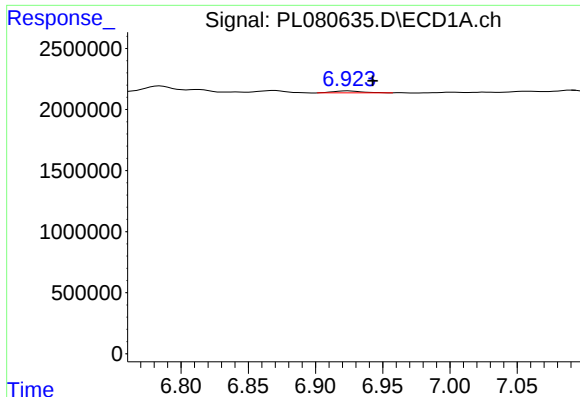
#18 Endrin aldehyde

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



#18 Endrin aldehyde

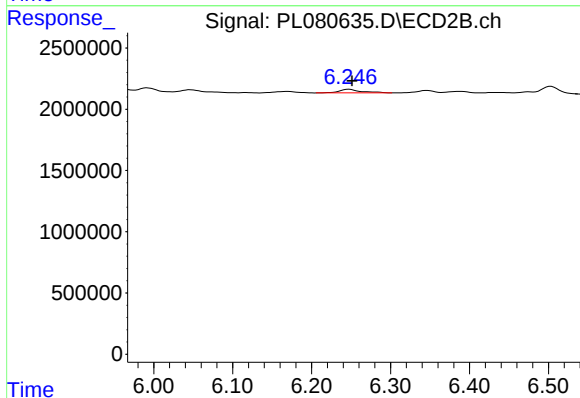
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 233663
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

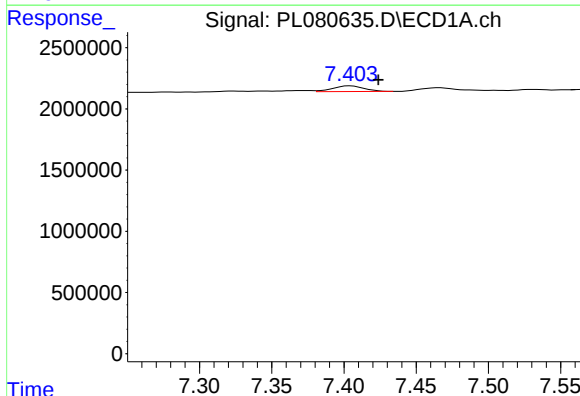
R.T.: 6.924 min
Delta R.T.: -0.018 min
Response: 237143
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



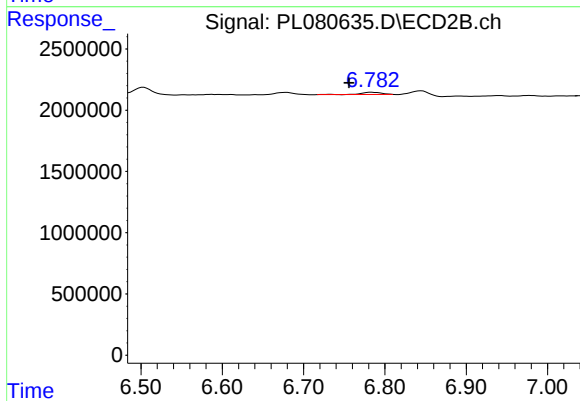
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 557937
Conc: 0.24 ng/ml



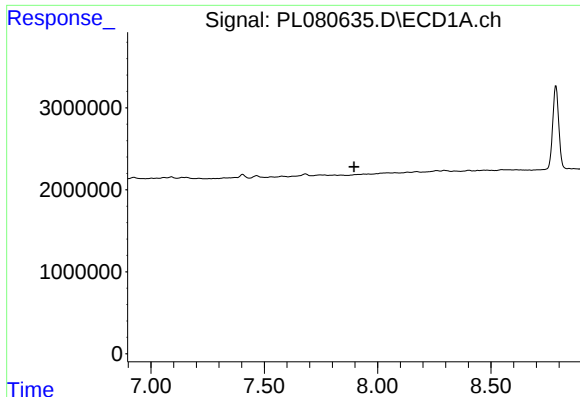
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.019 min
Response: 701724
Conc: 0.32 ng/ml



#21 Endrin ketone

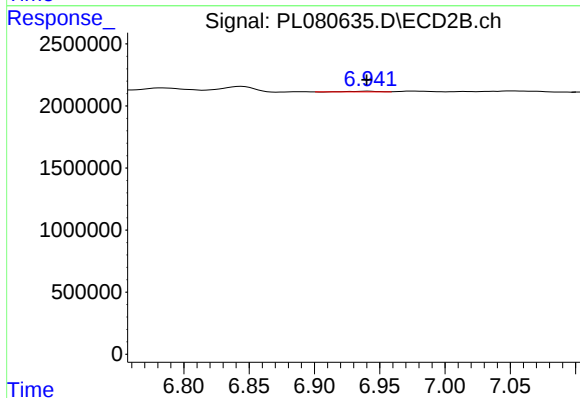
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 315652
Conc: 0.12 ng/ml



#22 Mirex

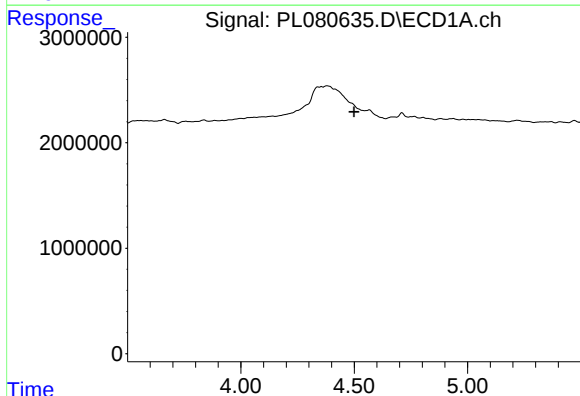
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



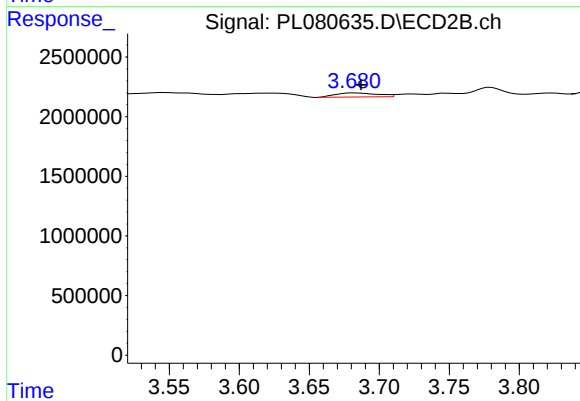
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 64799
Conc: 0.03 ng/ml



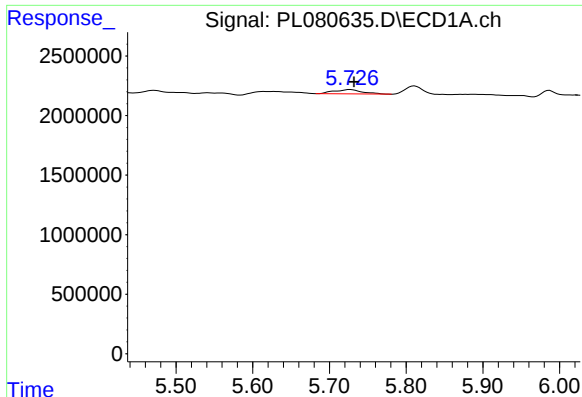
#23 Chlordane-1

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



#23 Chlordane-1

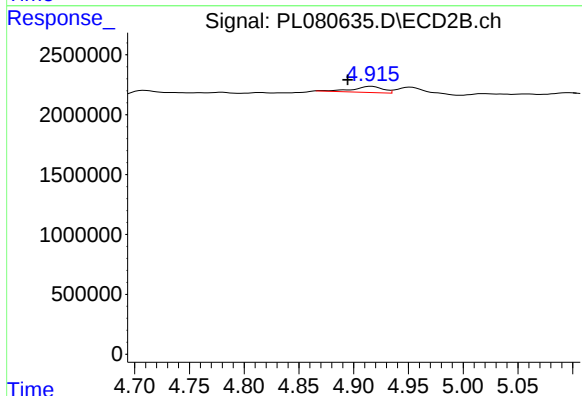
R.T.: 3.682 min
Delta R.T.: -0.005 min
Response: 720502
Conc: 8.85 ng/ml



#25 Chlordane-3

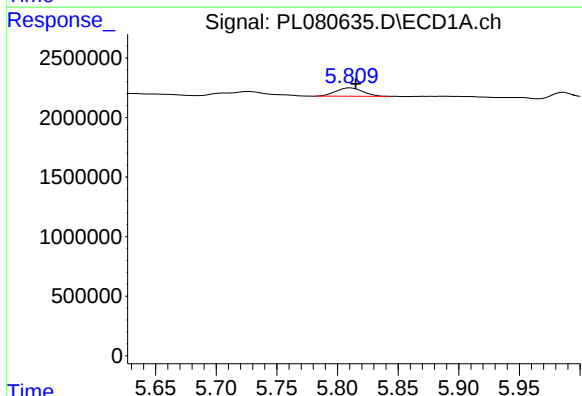
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 916907
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



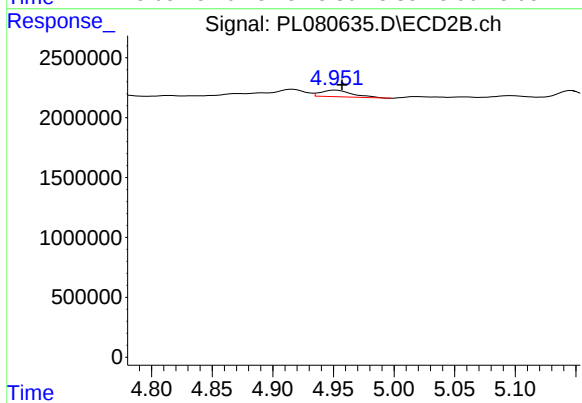
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.022 min
Response: 985365
Conc: 3.74 ng/ml



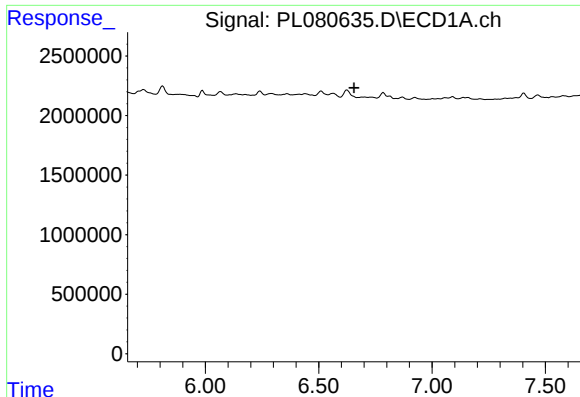
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1083324
Conc: 2.51 ng/ml



#26 Chlordane-4

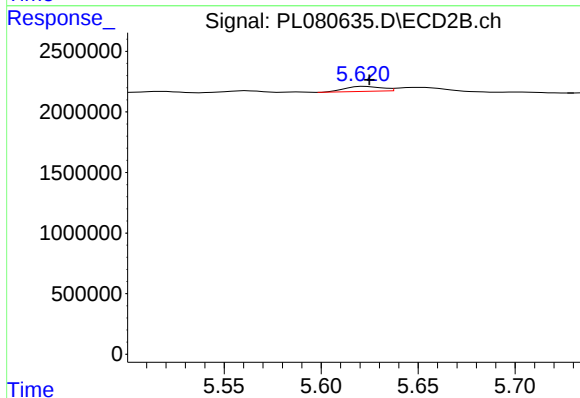
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 991766
Conc: 3.68 ng/ml



#27 Chlordane-5

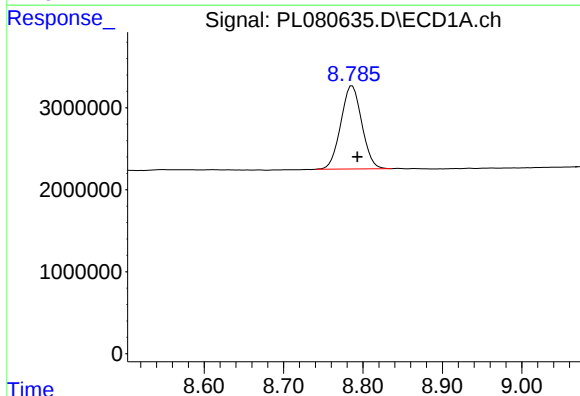
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



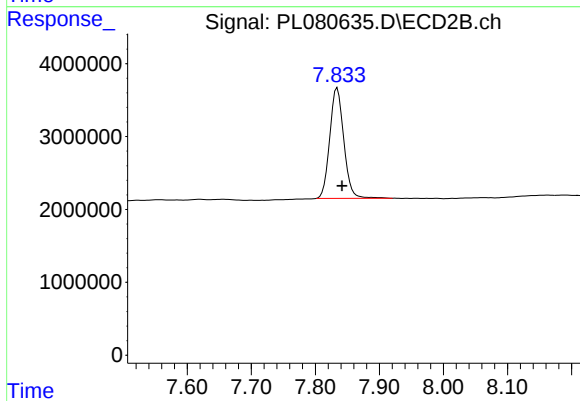
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 544127
Conc: 7.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 18631744
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 23164775
Conc: 9.72 ng/ml