

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:51:04 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...	3.350	2.688	39968172	41007038	18.635	18.670
28)	SA Decachlor...	8.787	7.834	34458581	44167887	19.682	18.538
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	615946	N.D.	0.194 #
4)	MA Heptachlor	4.709	3.871	418988	187969	0.142	0.059 #
5)	MB Aldrin	0.000	4.147	0	1251017	N.D.	0.424 #
6)	B beta-BHC	0.000	3.824	0	340303	N.D.	0.255 #
7)	B delta-BHC	4.553f	4.062f	1455010	175058	0.503	0.061 #
8)	B Heptachlo...	5.473	4.643	2069315	25225	0.800	0.009 #
9)	A Endosulfan I	5.848	5.011	189237	282047	0.080	0.108 #
10)	B gamma-Chl...	0.000	4.909	0	135311	N.D.	0.048 #
11)	B alpha-Chl...	0.000	4.964	0	488957	N.D.	0.171 #
12)	B 4,4'-DDE	0.000	5.149	0	304878	N.D.	0.129 #
13)	MA Dieldrin	0.000	5.274	0	750932	N.D.	0.278 #
14)	MA Endrin	6.359	5.566	160163	520939	0.074	0.224 #
15)	B Endosulfa...	6.561f	5.836	399517	-56075	0.174	N.D. #
16)	A 4,4'-DDD	6.475f	0.000	197273	0	0.108	N.D. #
17)	MA 4,4'-DDT	0.000	5.946	0	106784	N.D.	0.051 #
18)	B Endrin al...	0.000	6.036	0	24311	N.D.	0.013 #
19)	B Endosulfa...	0.000	6.272f	0	30967	N.D.	0.013 #
23)	Chlordane-1	0.000	3.693	0	229703	N.D.	2.821 #
24)	Chlordane-2	0.000	4.253	0	1826922	N.D.	20.264 #
25)	Chlordane-3	0.000	4.909	0	135311	N.D.	0.513 #
26)	Chlordane-4	0.000	4.964	0	488957	N.D.	1.816 #
27)	Chlordane-5	0.000	5.602f	0	12170	N.D.	0.171 #

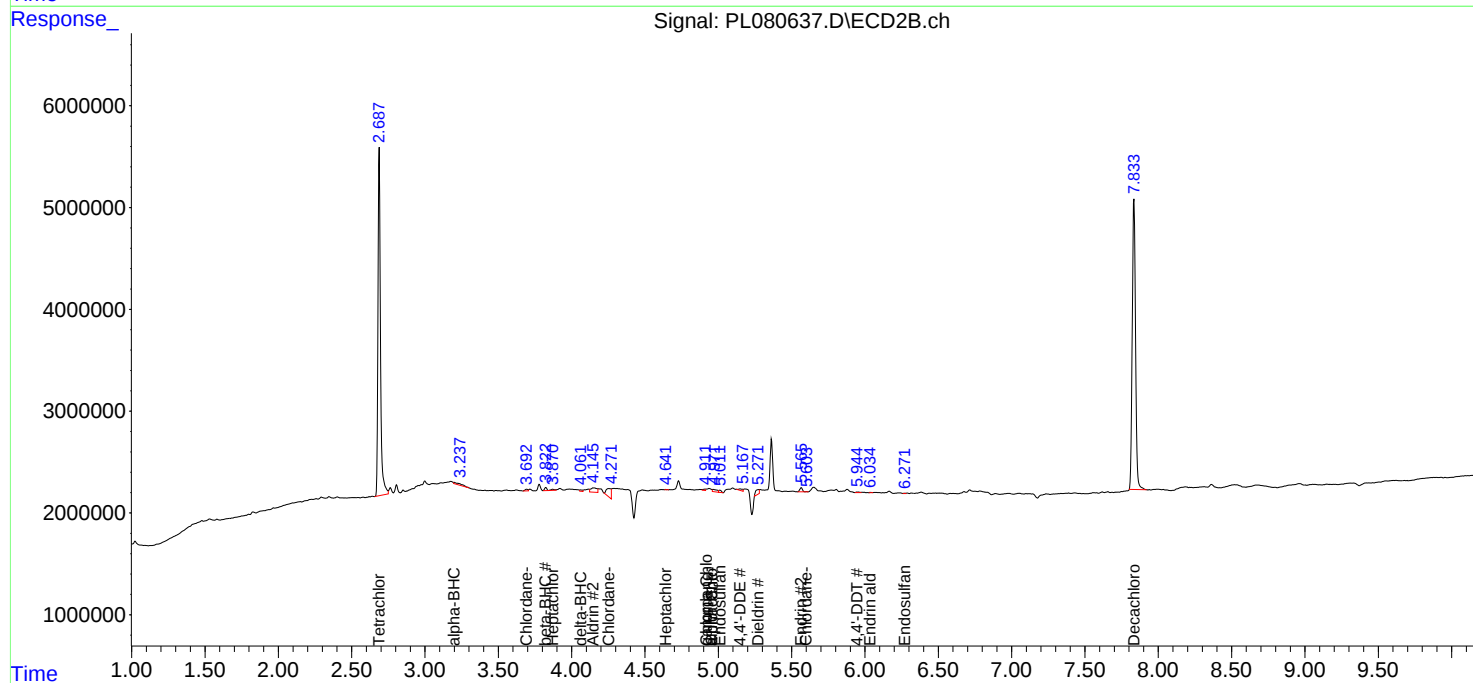
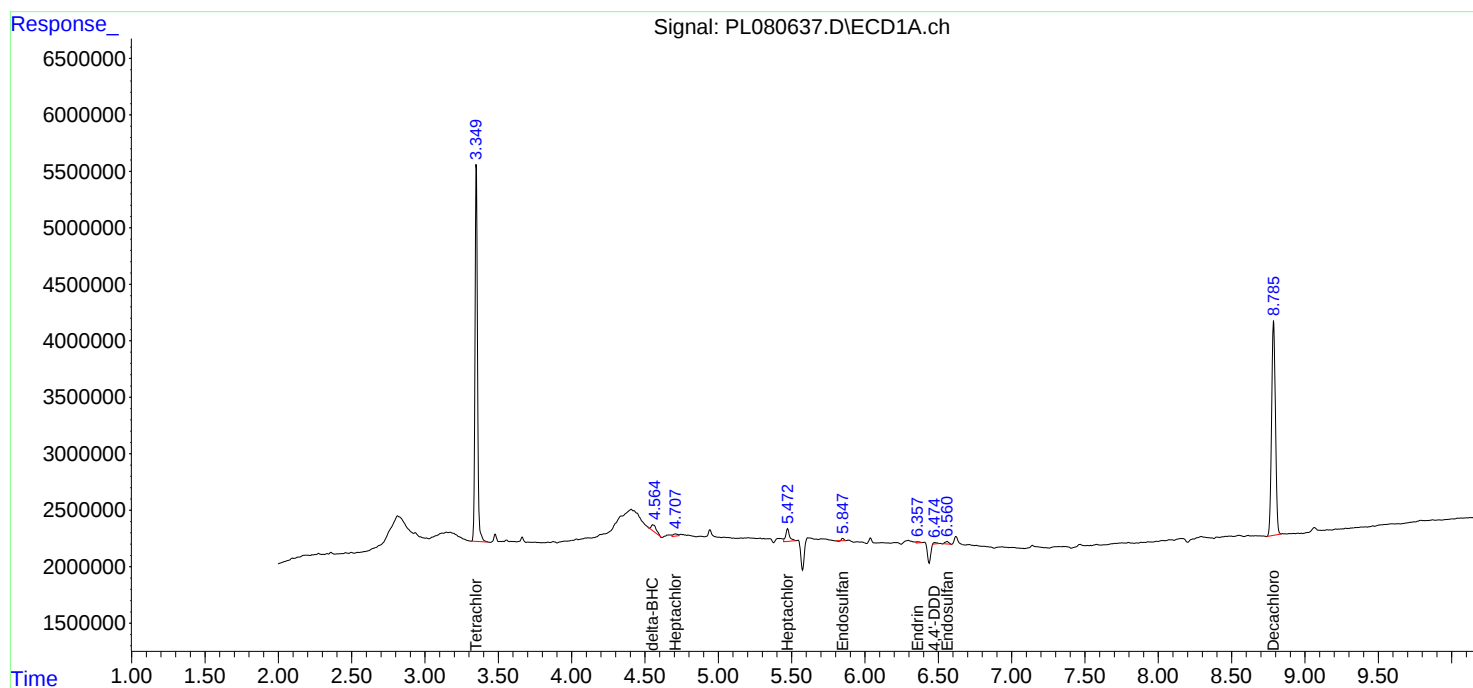
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

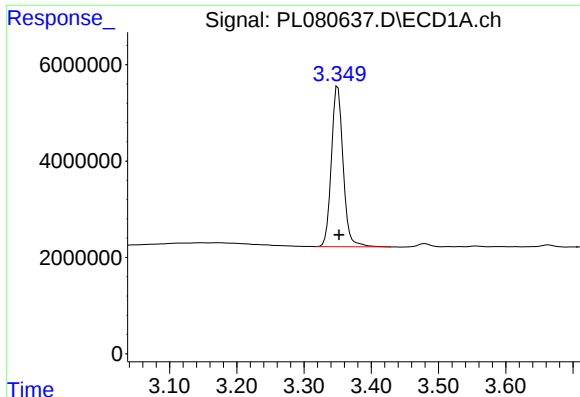
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 17:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:51:04 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

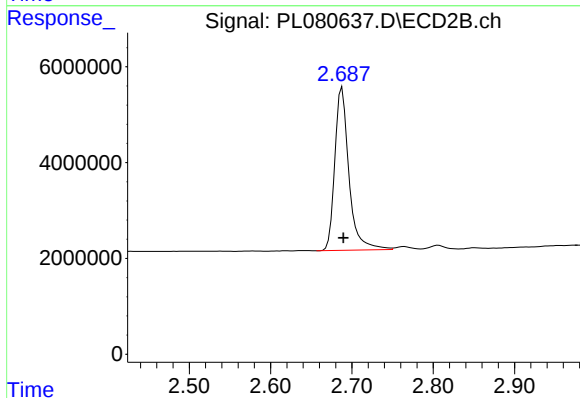




#1 Tetrachloro-m-xylene

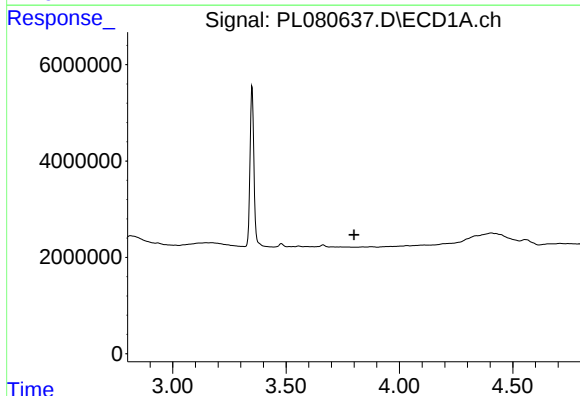
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 39968172
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



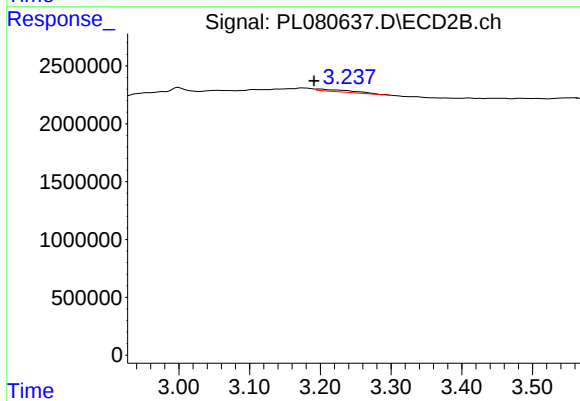
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 41007038
Conc: 18.67 ng/ml



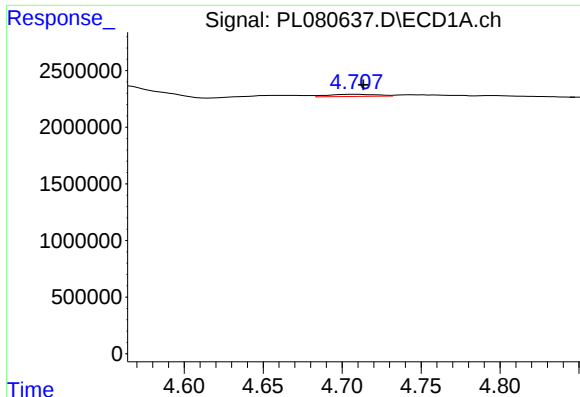
#2 alpha-BHC

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



#2 alpha-BHC

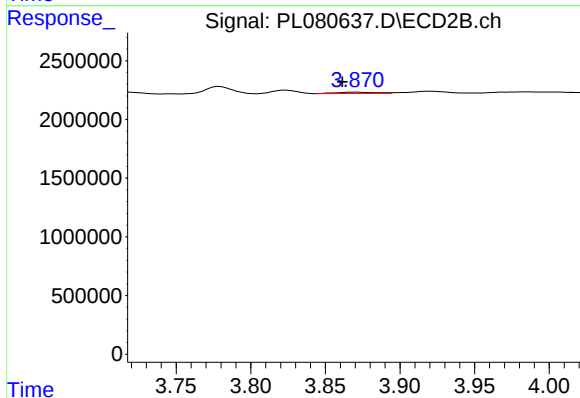
R.T.: 3.200 min
Delta R.T.: 0.008 min
Response: 615946
Conc: 0.19 ng/ml



#4 Heptachlor

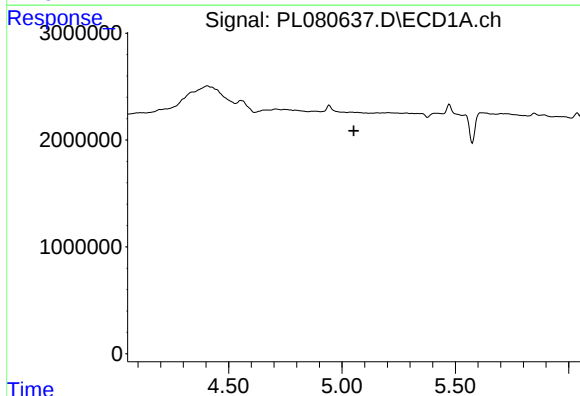
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 418988
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



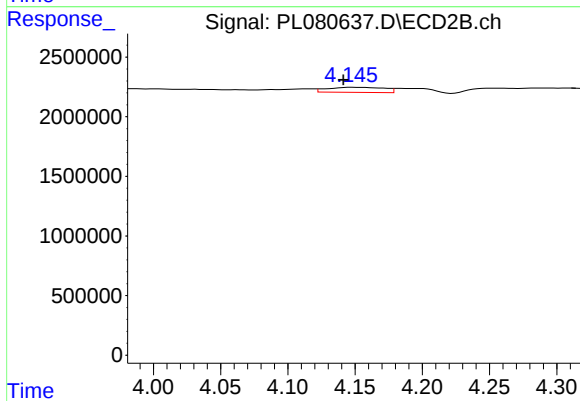
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.009 min
Response: 187969
Conc: 0.06 ng/ml



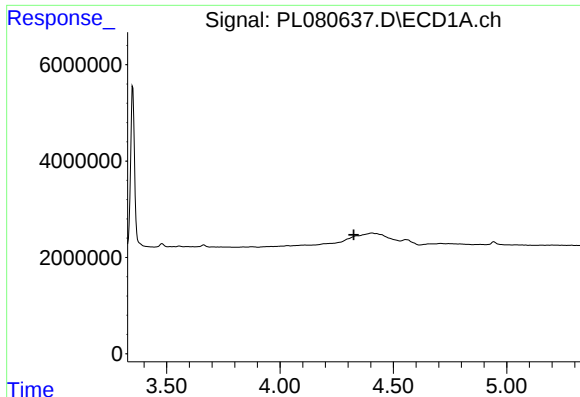
#5 Aldrin

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



#5 Aldrin

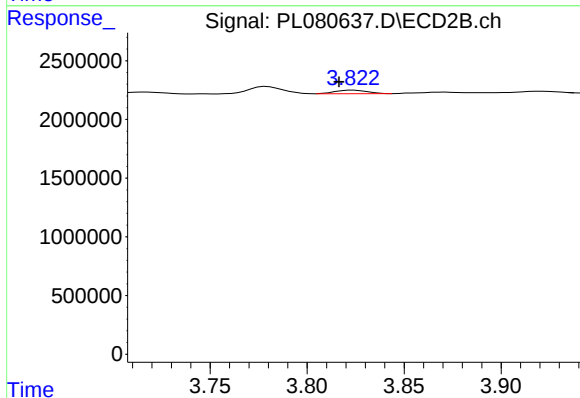
R.T.: 4.147 min
Delta R.T.: 0.005 min
Response: 1251017
Conc: 0.42 ng/ml



#6 beta-BHC

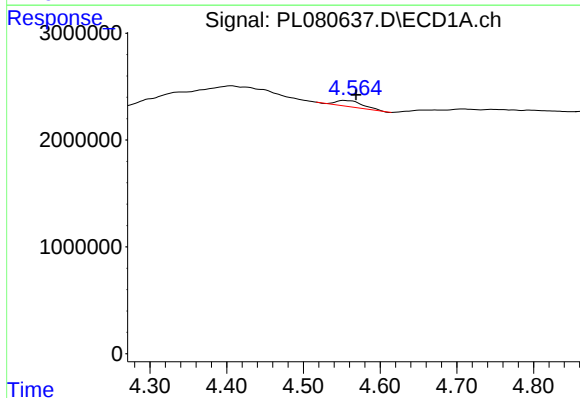
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



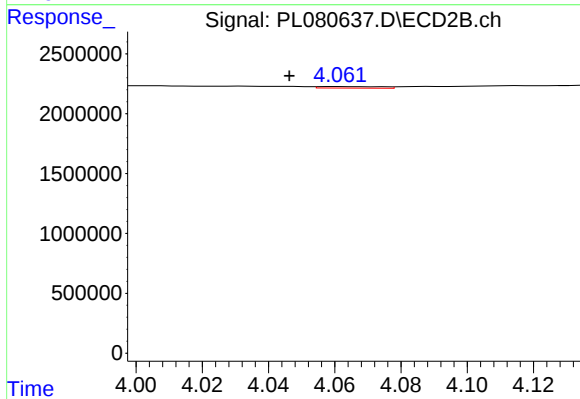
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 340303
Conc: 0.25 ng/ml



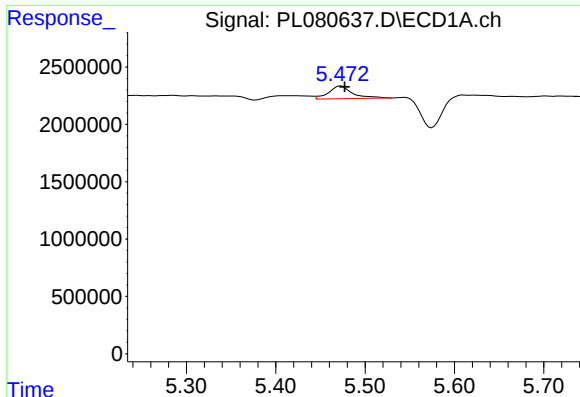
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.016 min
Response: 1455010
Conc: 0.50 ng/ml



#7 delta-BHC

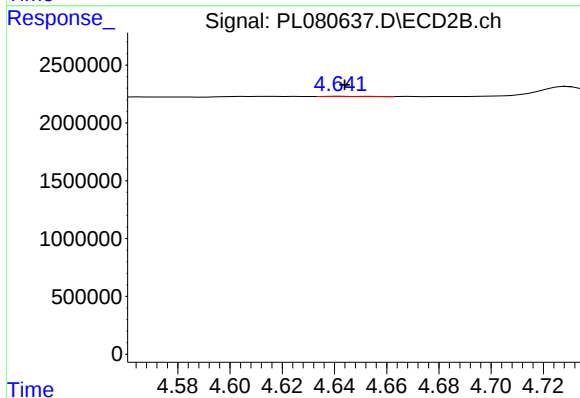
R.T.: 4.062 min
Delta R.T.: 0.015 min
Response: 175058
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

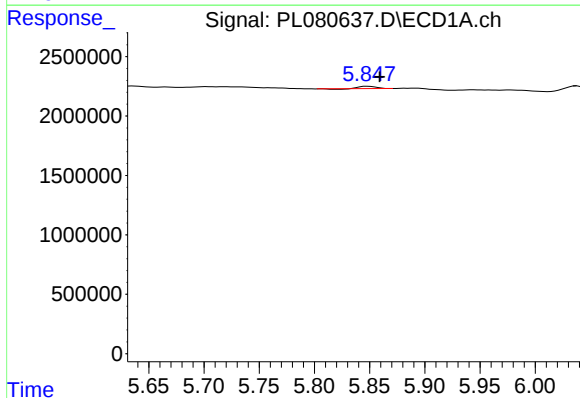
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 2069315
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



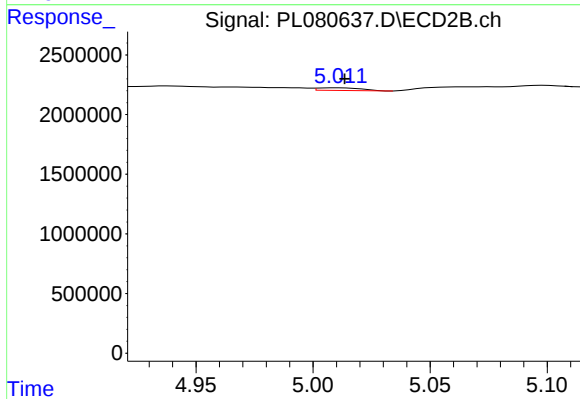
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 25225
Conc: 0.01 ng/ml



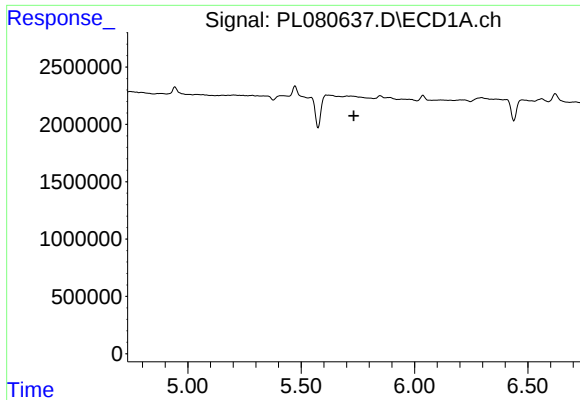
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 189237
Conc: 0.08 ng/ml



#9 Endosulfan I

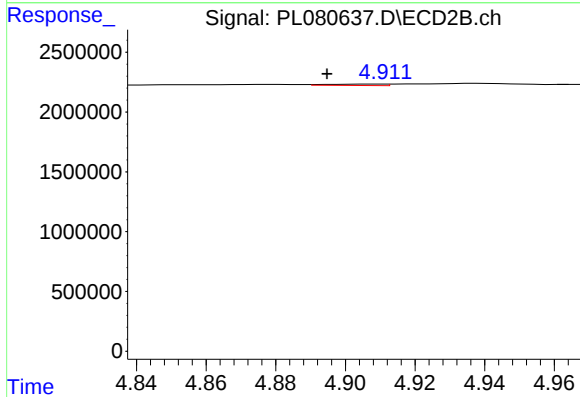
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 282047
Conc: 0.11 ng/ml



#10 gamma-Chlordane

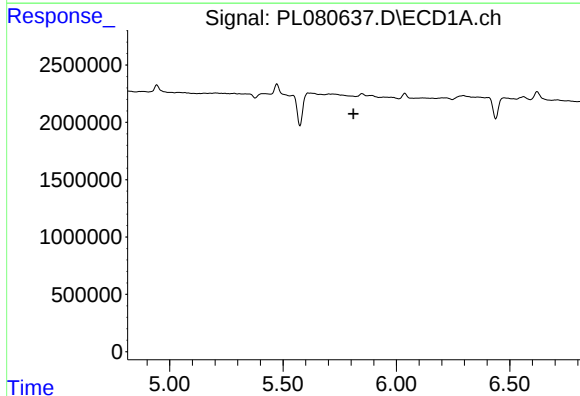
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



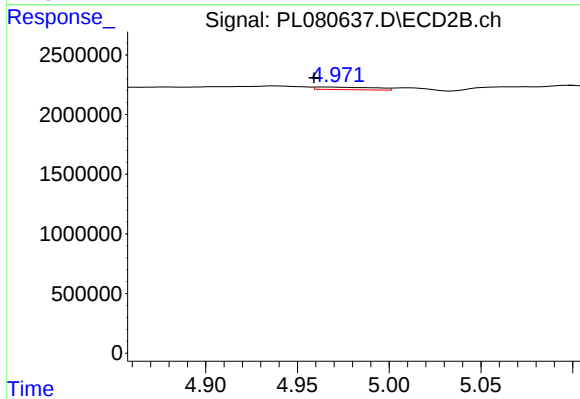
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 135311
Conc: 0.05 ng/ml



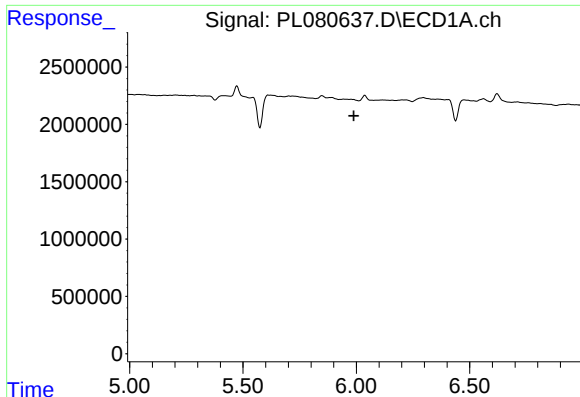
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

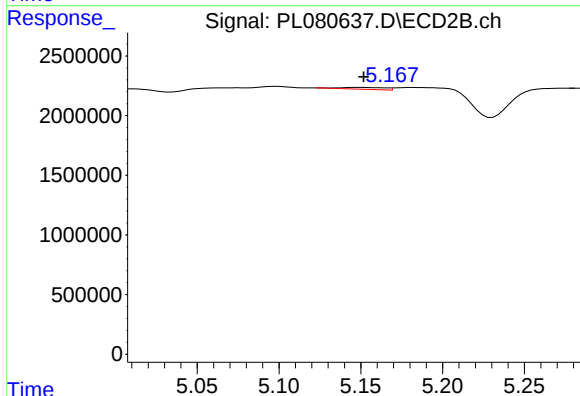
R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 488957
Conc: 0.17 ng/ml



#12 4,4'-DDE

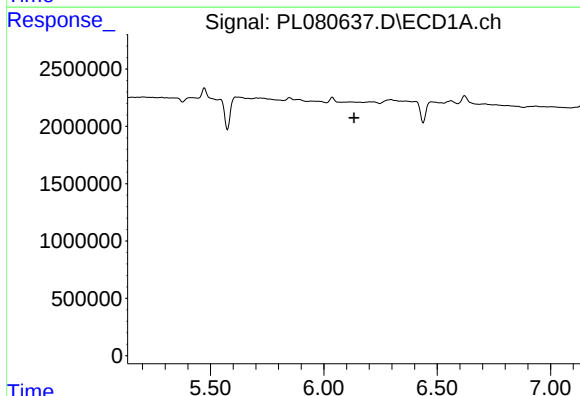
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



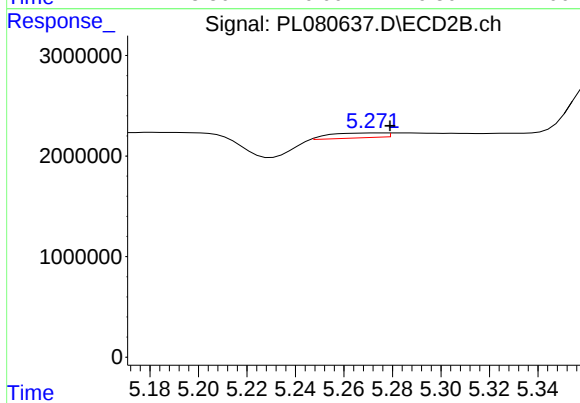
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 304878
Conc: 0.13 ng/ml



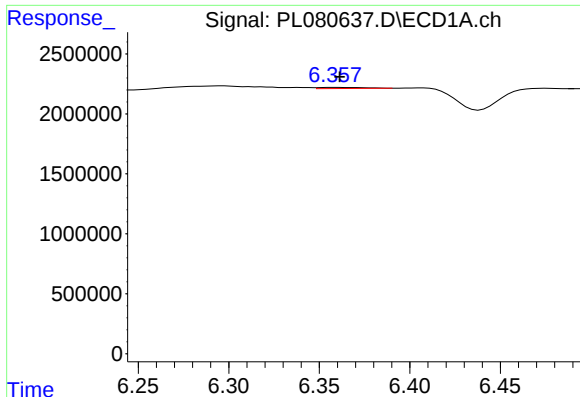
#13 Dieldrin

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



#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 750932
Conc: 0.28 ng/ml



#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 160163
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

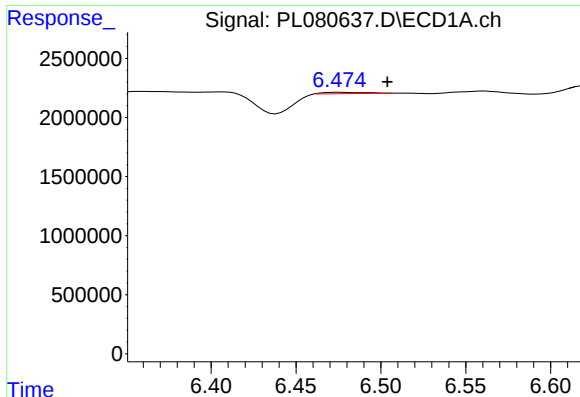
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 520939
Conc: 0.22 ng/ml

#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 399517
Conc: 0.17 ng/ml

#15 Endosulfan II

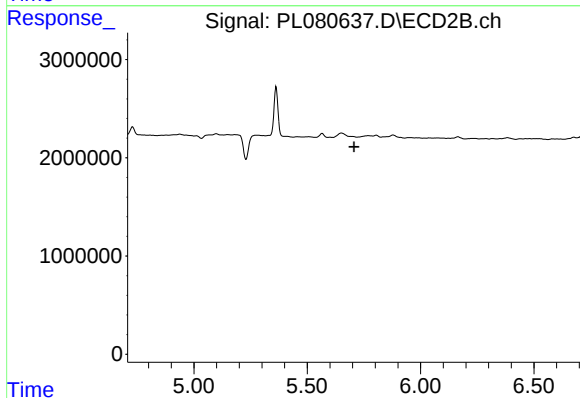
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: -56075
Conc: N.D.



#16 4,4'-DDD

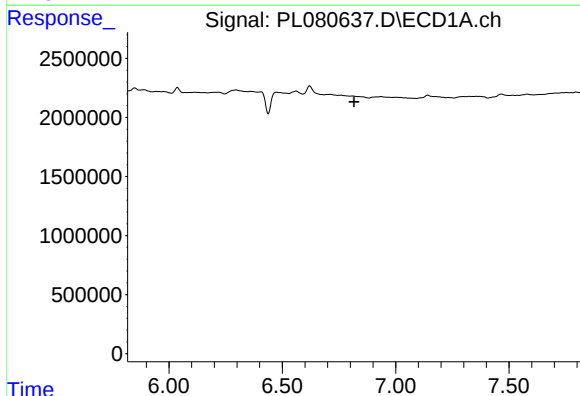
R.T.: 6.475 min
Delta R.T.: -0.028 min
Response: 197273
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



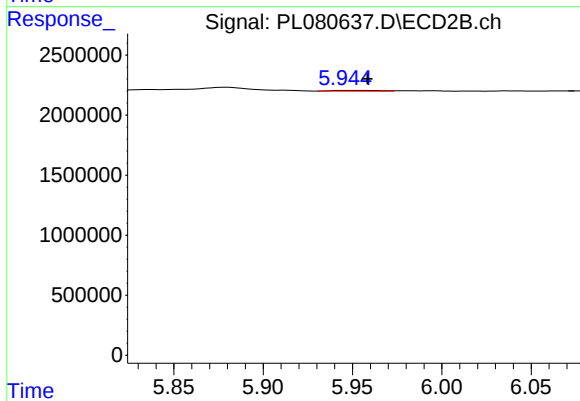
#16 4,4'-DDD

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



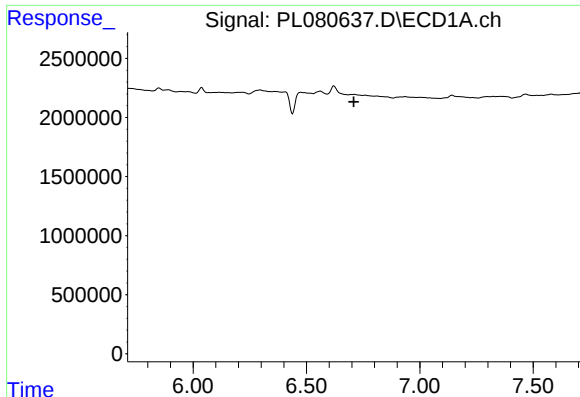
#17 4,4'-DDT

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



#17 4,4'-DDT

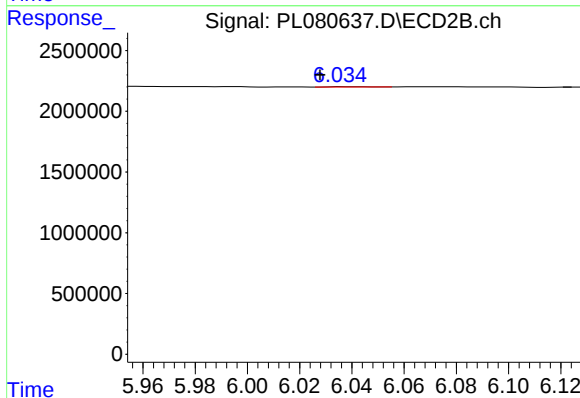
R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 106784
Conc: 0.05 ng/ml



#18 Endrin aldehyde

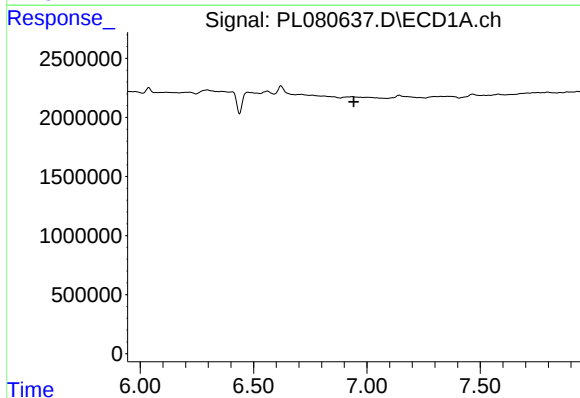
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



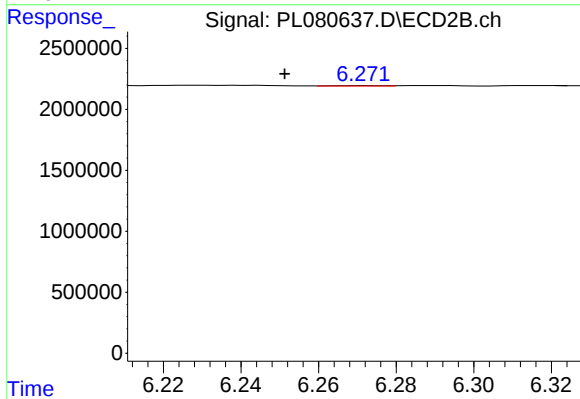
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 24311
Conc: 0.01 ng/ml



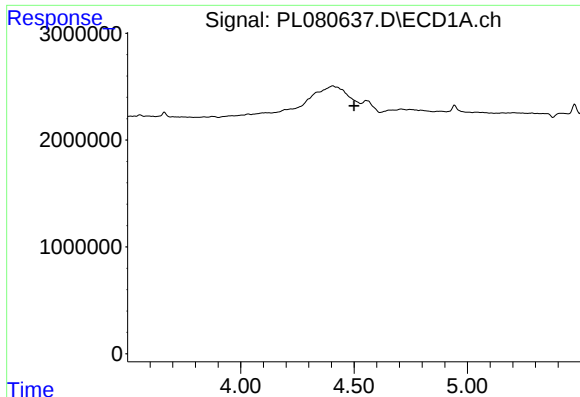
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

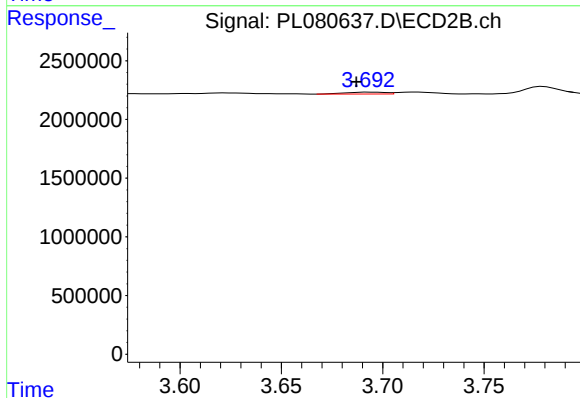
R.T.: 6.272 min
Delta R.T.: 0.021 min
Response: 30967
Conc: 0.01 ng/ml



#23 Chlordane-1

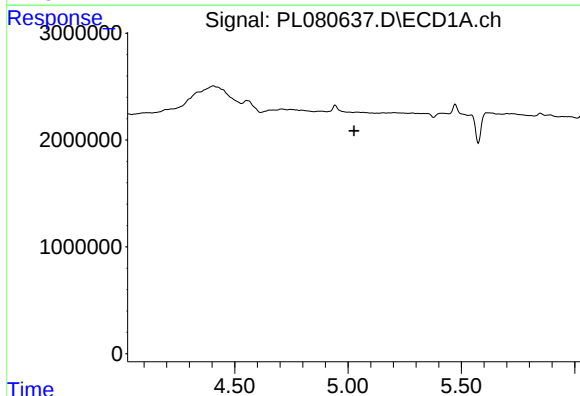
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



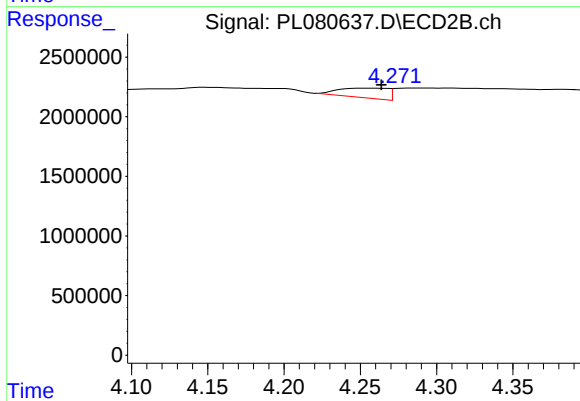
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 229703
Conc: 2.82 ng/ml



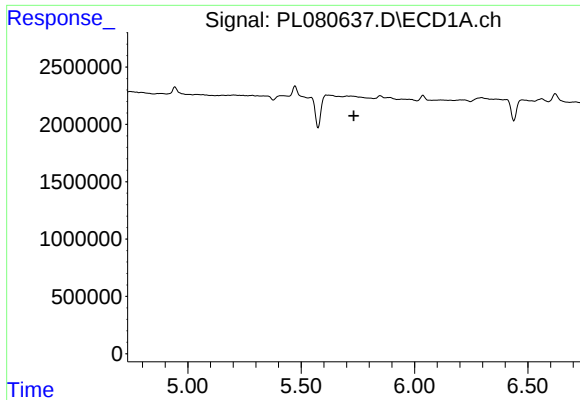
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

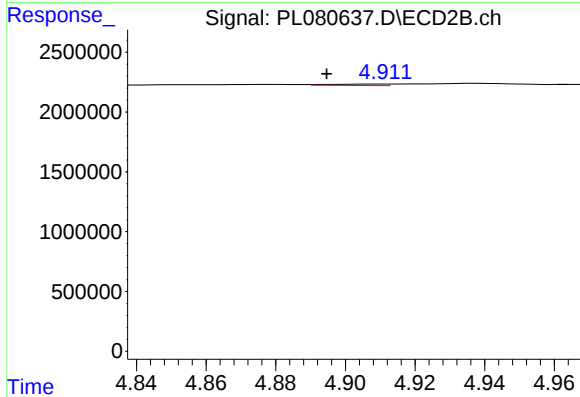
R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 1826922
Conc: 20.26 ng/ml



#25 Chlordane-3

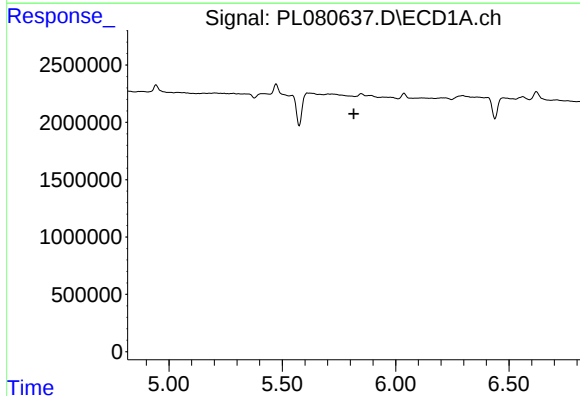
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



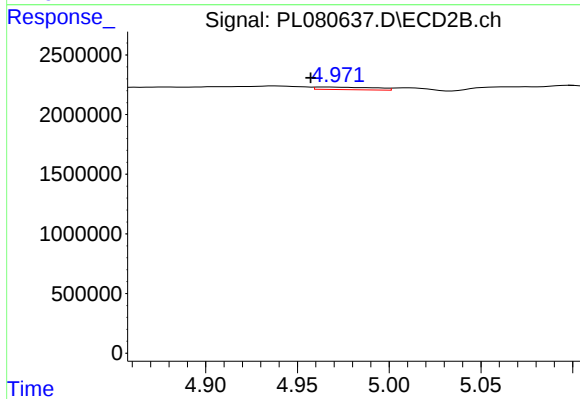
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 135311
Conc: 0.51 ng/ml



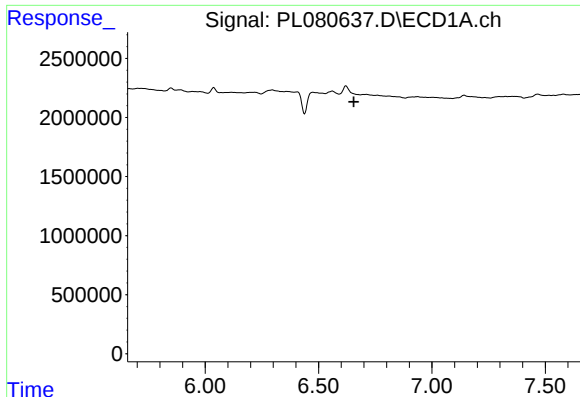
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

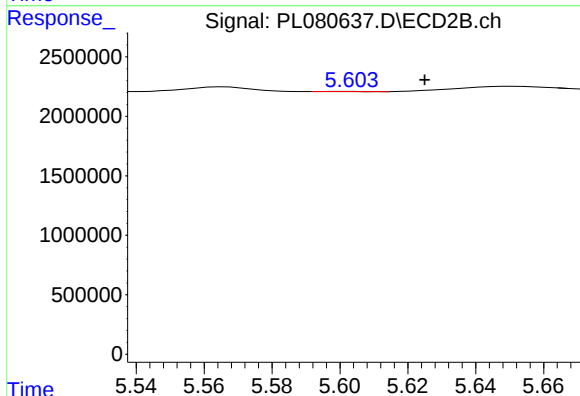
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 488957
Conc: 1.82 ng/ml



#27 Chlordane-5

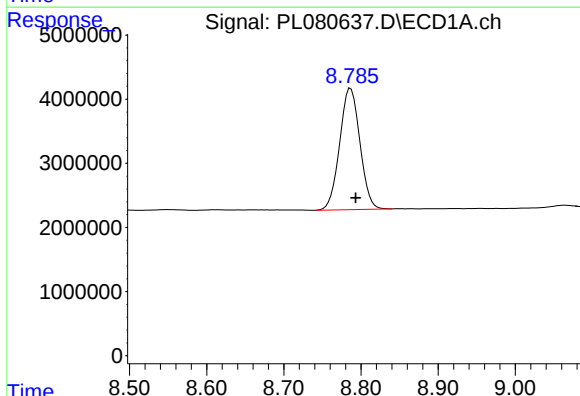
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



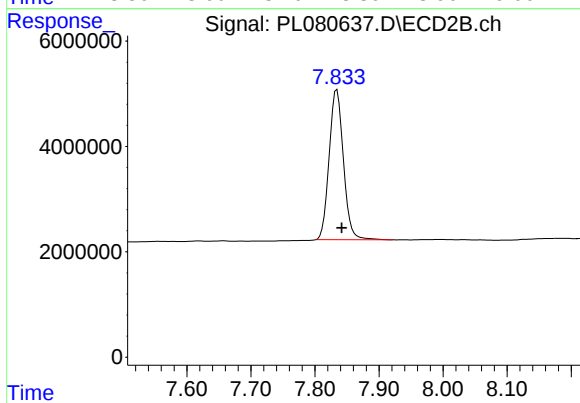
#27 Chlordane-5

R.T.: 5.602 min
Delta R.T.: -0.022 min
Response: 12170
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 34458581
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 44167887
Conc: 18.54 ng/ml