

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 21:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.686	48305733	47460737	20.723	20.625
28)	SA Decachlor...	8.790	7.832	41993917	50528179	21.479	21.569
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	151277	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.542f	0	200769	N.D.	0.064 #
4)	MA Heptachlor	4.708	3.879f	678348	109962	0.206	0.034 #
5)	MB Aldrin	0.000	4.147	0	1819569	N.D.	0.592 #
6)	B beta-BHC	4.347f	3.822	425968	-208440	0.285	N.D. #
7)	B delta-BHC	4.566	4.051	2157703	284708	0.672	0.094 #
8)	B Heptachlo...	5.475	4.642	2153560	21730	0.773	0.008 #
9)	A Endosulfan I	5.850	5.010	1038498	170673	0.400	0.064 #
10)	B gamma-Chl...	5.721	4.895	2731992	189611	0.978	0.065 #
11)	B alpha-Chl...	0.000	4.947	0	657339	N.D.	0.225 #
12)	B 4,4'-DDE	0.000	5.143	0	510945	N.D.	0.214 #
13)	MA Dieldrin	0.000	5.274	0	1872153	N.D.	0.680 #
14)	MA Endrin	0.000	5.564	0	376442	N.D.	0.152 #
15)	B Endosulfa...	6.565	0.000	716905	0	0.323	N.D. #
17)	MA 4,4'-DDT	0.000	5.947	0	60761	N.D.	0.028 #
18)	B Endrin al...	0.000	6.026	0	10125	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.243	0	151936	N.D.	0.064 #
23)	Chlordane-1	0.000	3.692	0	256109	N.D.	3.141 #
24)	Chlordane-2	0.000	4.247	0	197757	N.D.	2.176 #
25)	Chlordane-3	5.721	4.895	2731992	189611	7.188	0.722 #
26)	Chlordane-4	0.000	4.947	0	657339	N.D.	2.450 #
27)	Chlordane-5	0.000	5.598f	0	19403	N.D.	0.252 #

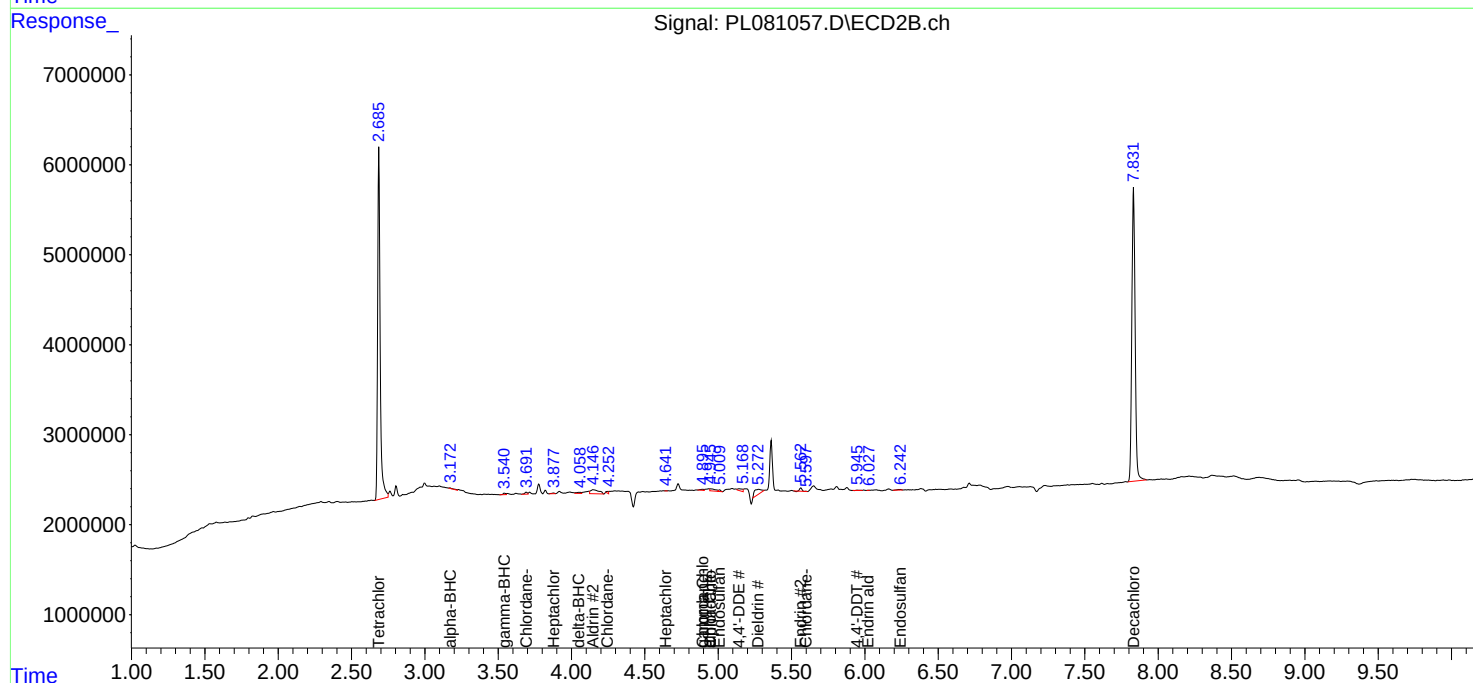
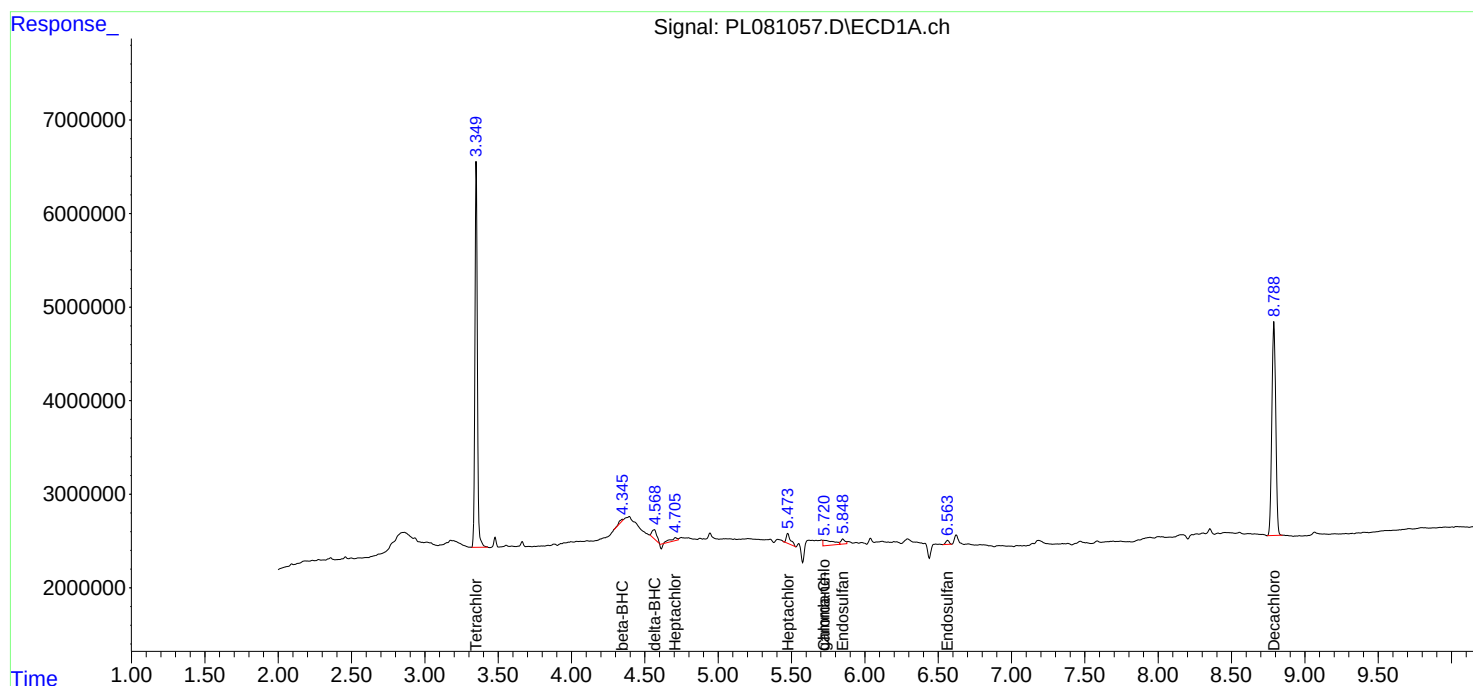
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

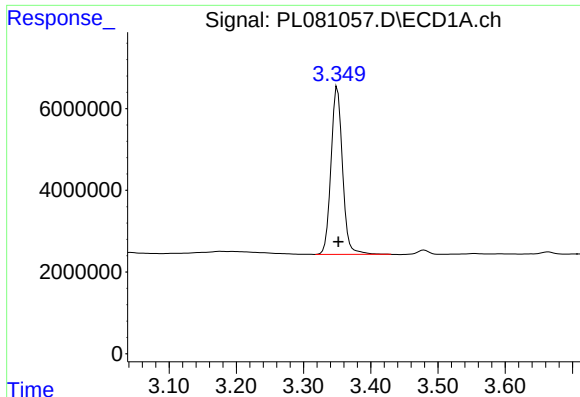
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

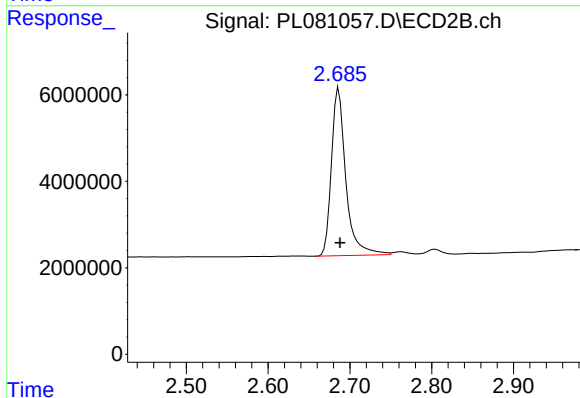




#1 Tetrachloro-m-xylene

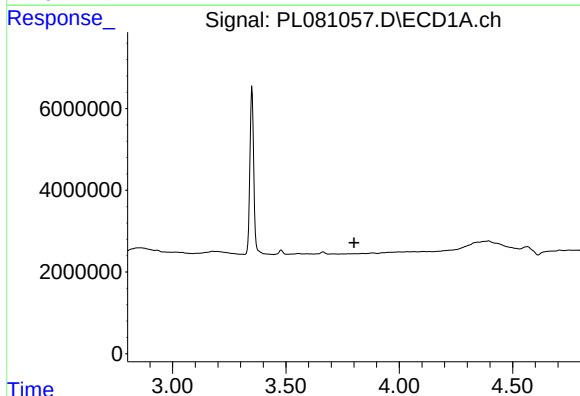
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 48305733
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



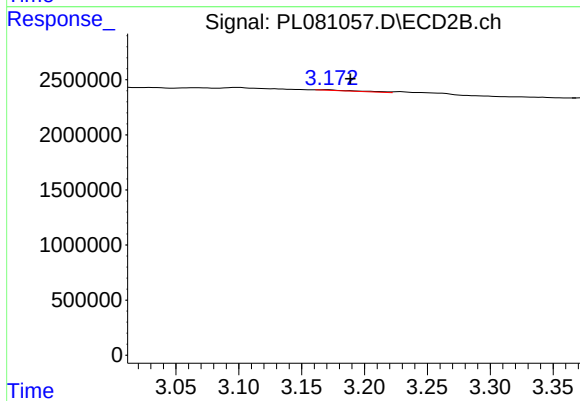
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 47460737
Conc: 20.62 ng/ml



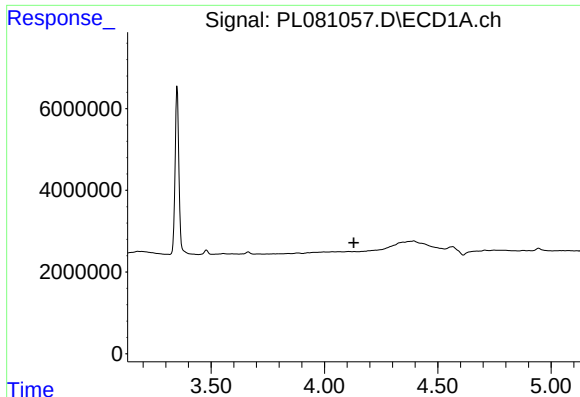
#2 alpha-BHC

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



#2 alpha-BHC

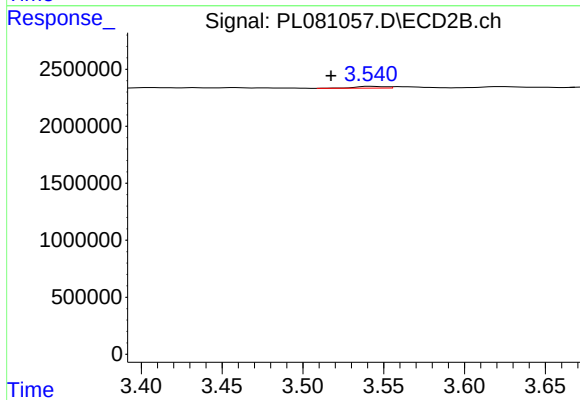
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 151277
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

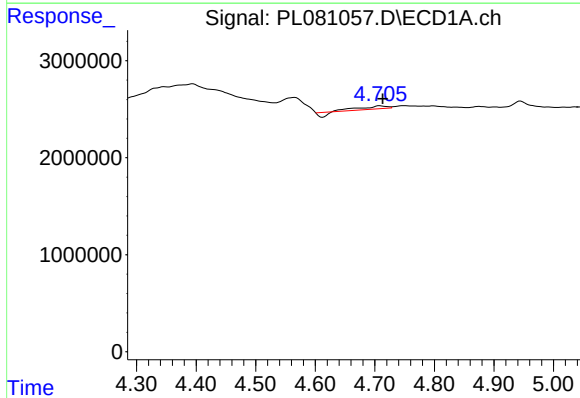
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



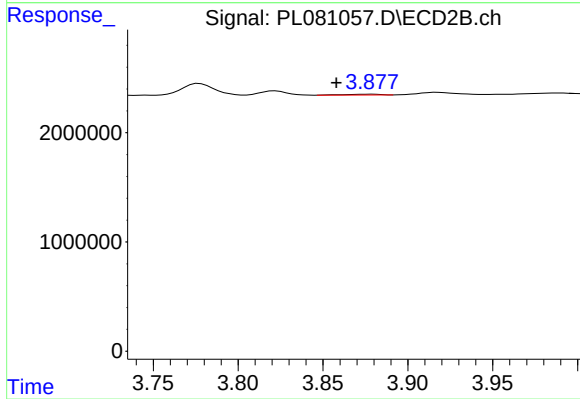
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.025 min
Response: 200769
Conc: 0.06 ng/ml



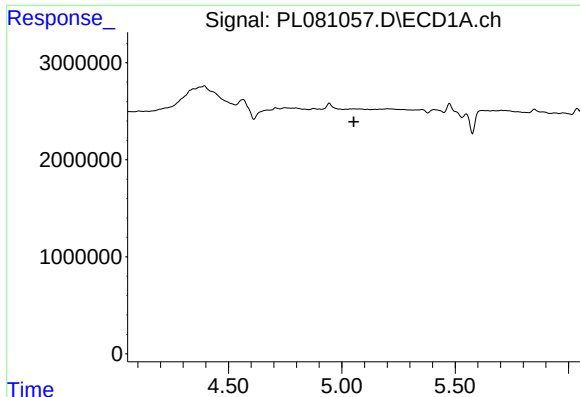
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 678348
Conc: 0.21 ng/ml



#4 Heptachlor

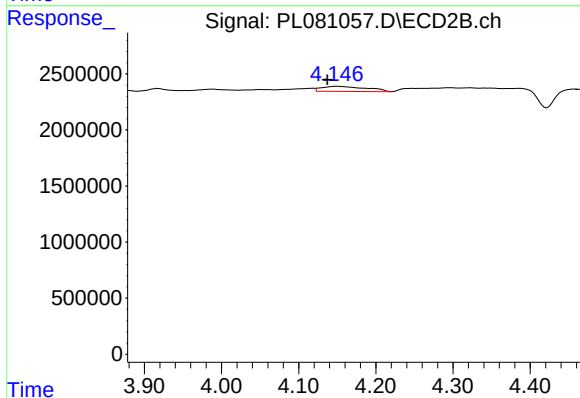
R.T.: 3.879 min
Delta R.T.: 0.021 min
Response: 109962
Conc: 0.03 ng/ml



#5 Aldrin

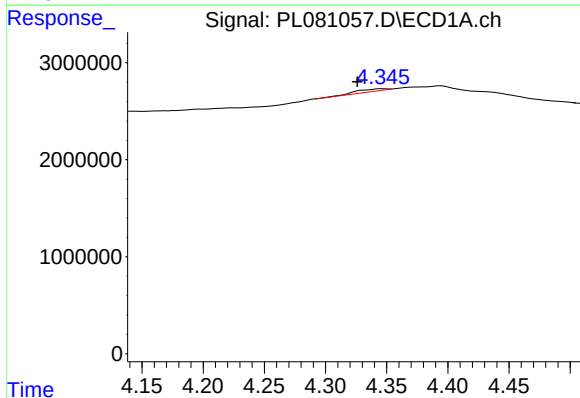
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



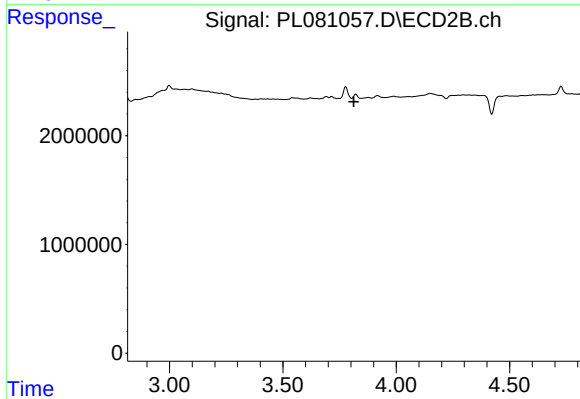
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 1819569
Conc: 0.59 ng/ml



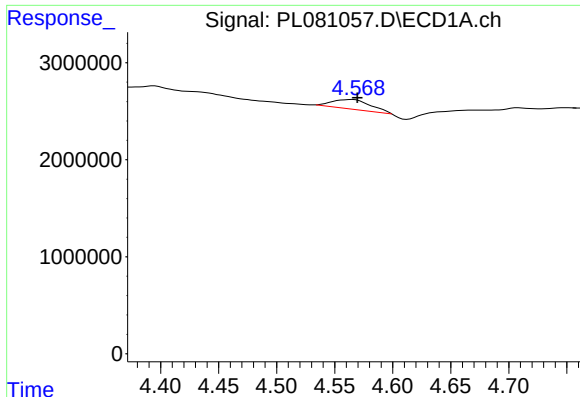
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.021 min
Response: 425968
Conc: 0.29 ng/ml



#6 beta-BHC

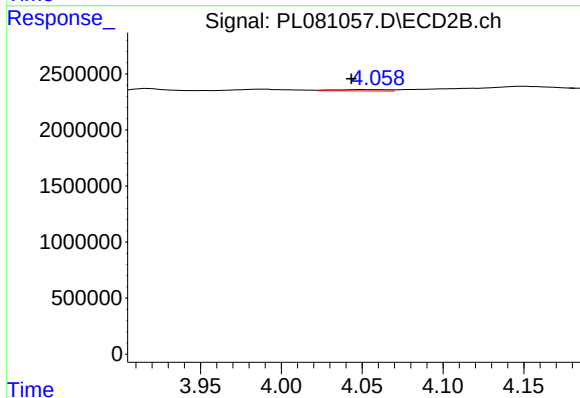
R.T.: 3.822 min
Delta R.T.: 0.008 min
Response: -208440
Conc: N.D.



#7 delta-BHC

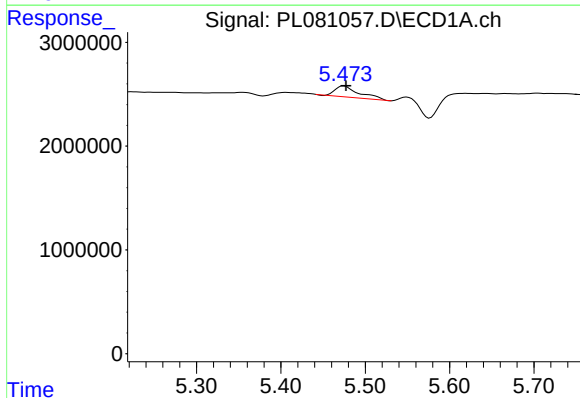
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 2157703
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



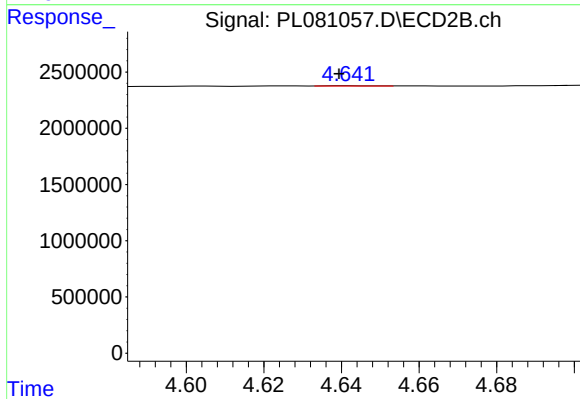
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 284708
Conc: 0.09 ng/ml



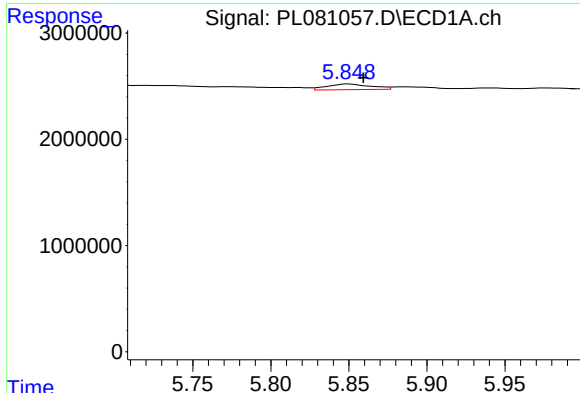
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 2153560
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

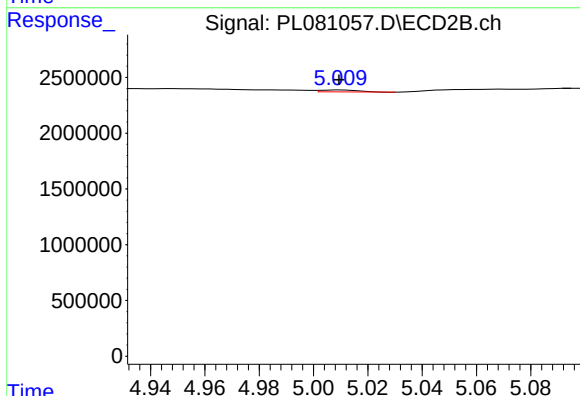
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 21730
Conc: 0.01 ng/ml



#9 Endosulfan I

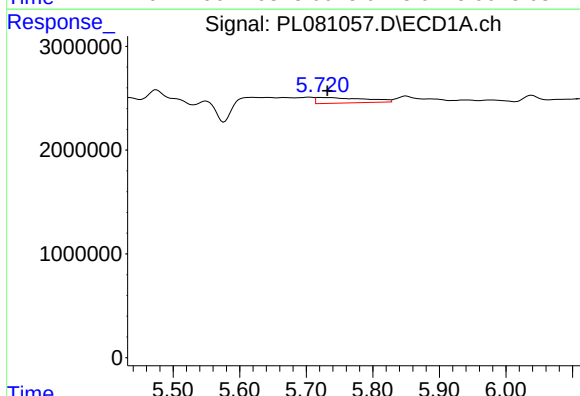
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 1038498
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



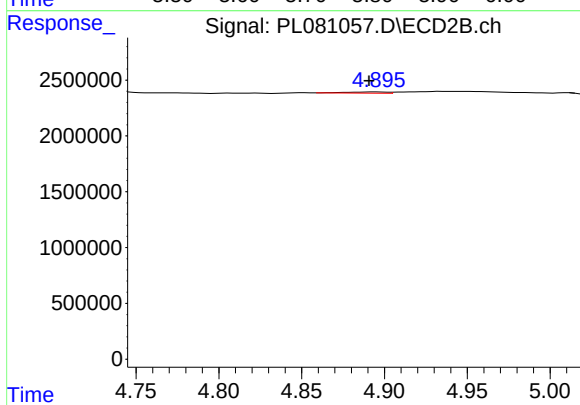
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 170673
Conc: 0.06 ng/ml



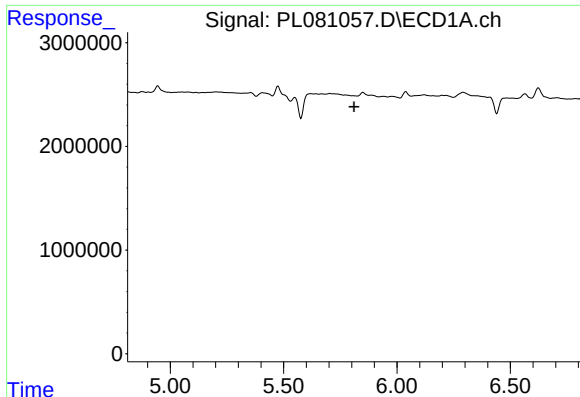
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 2731992
Conc: 0.98 ng/ml



#10 gamma-Chlordane

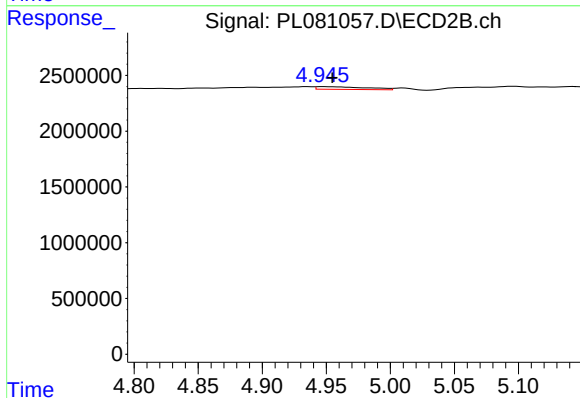
R.T.: 4.895 min
Delta R.T.: 0.004 min
Response: 189611
Conc: 0.07 ng/ml



#11 alpha-Chlordane

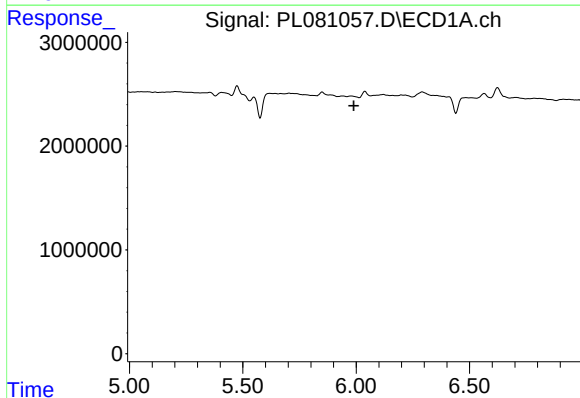
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



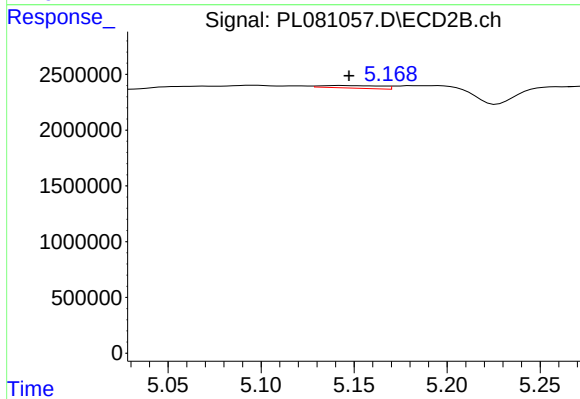
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 657339
Conc: 0.23 ng/ml



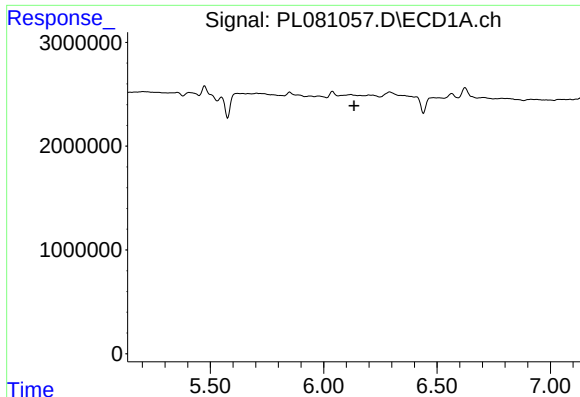
#12 4,4'-DDE

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



#12 4,4'-DDE

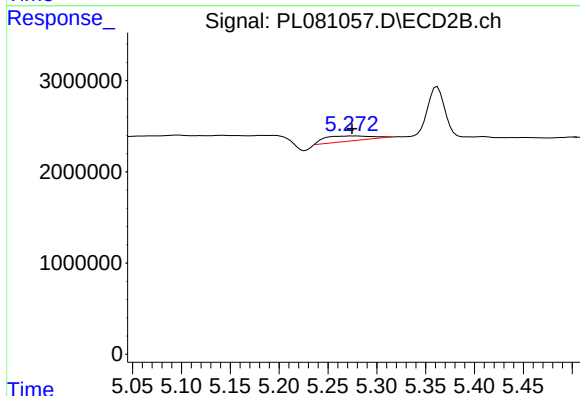
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 510945
Conc: 0.21 ng/ml



#13 Dieldrin

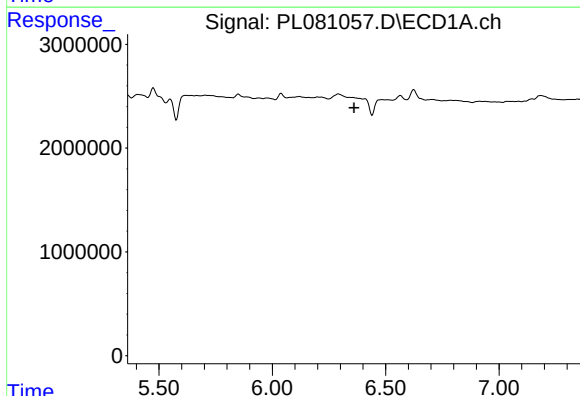
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



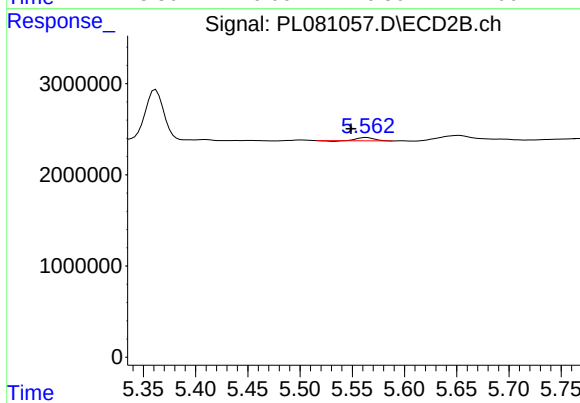
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 1872153
Conc: 0.68 ng/ml



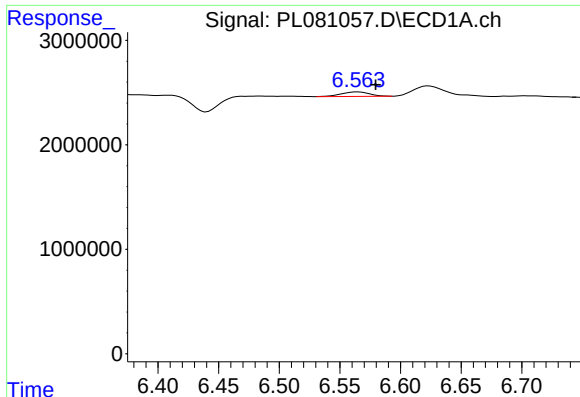
#14 Endrin

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



#14 Endrin

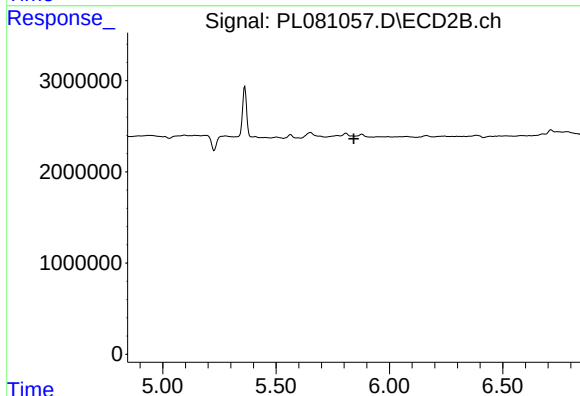
R.T.: 5.564 min
Delta R.T.: 0.015 min
Response: 376442
Conc: 0.15 ng/ml



#15 Endosulfan II

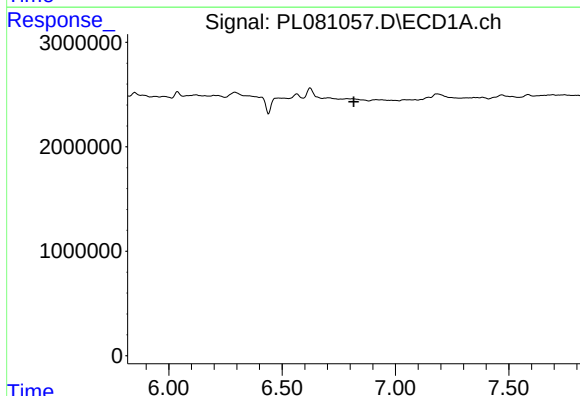
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 716905
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



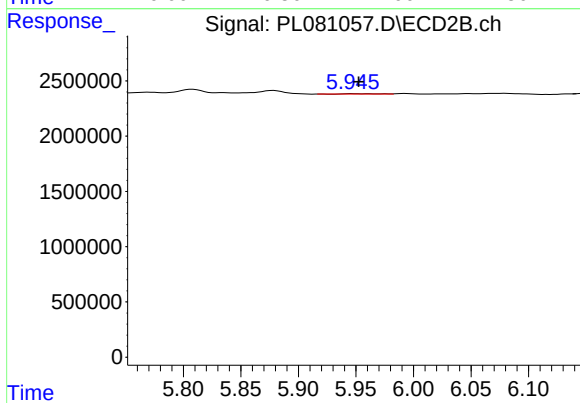
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



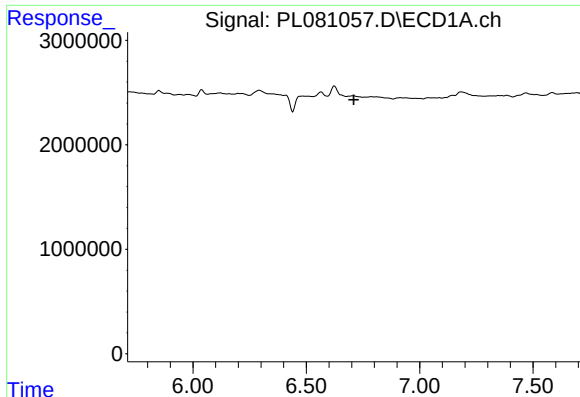
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

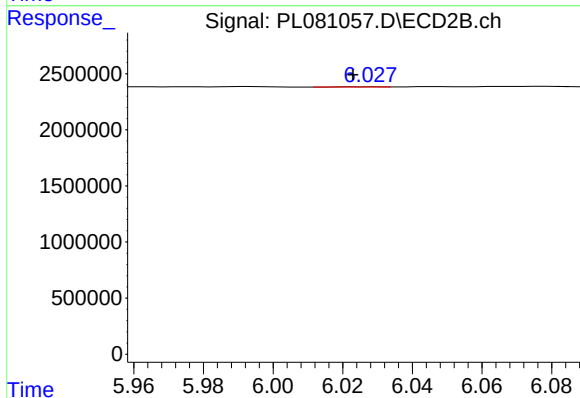
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 60761
Conc: 0.03 ng/ml



#18 Endrin aldehyde

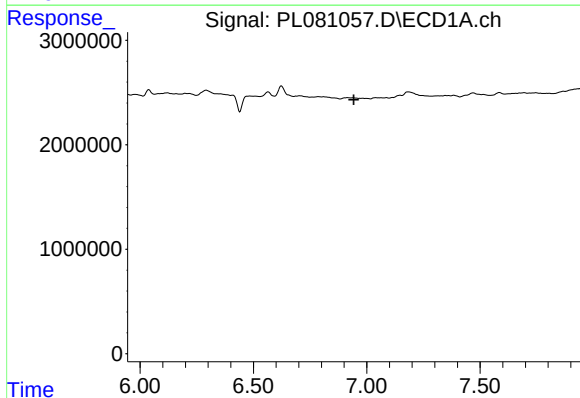
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



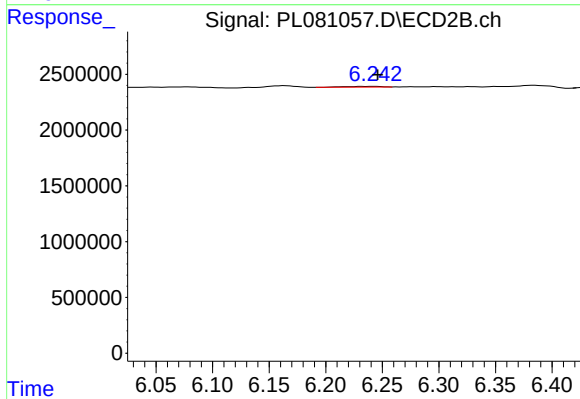
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 10125
Conc: 0.01 ng/ml



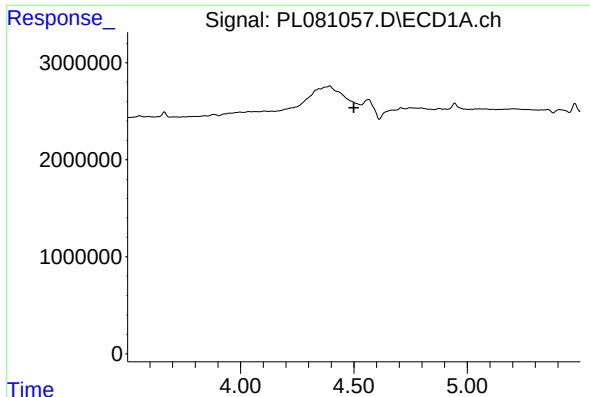
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 151936
Conc: 0.06 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#23 Chlordane-1

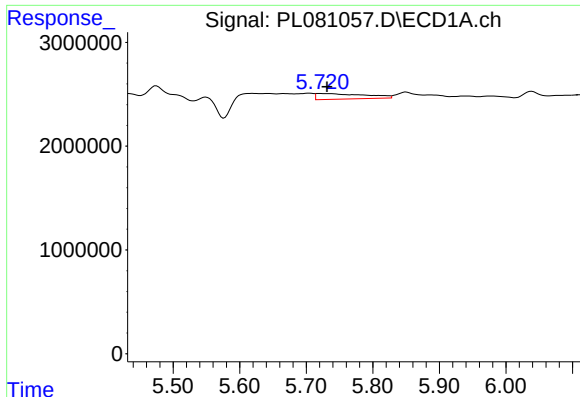
R.T.: 3.692 min
Delta R.T.: 0.008 min
Response: 256109
Conc: 3.14 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

#24 Chlordane-2

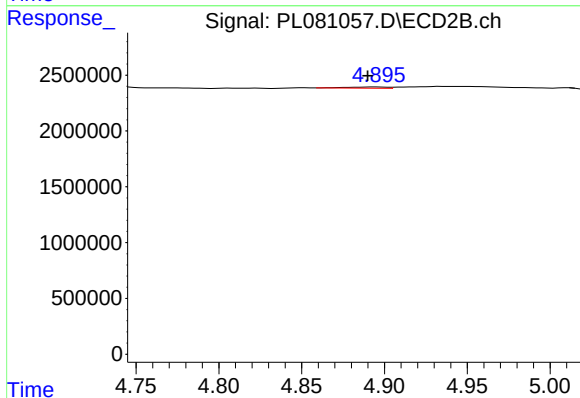
R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 197757
Conc: 2.18 ng/ml



#25 Chlordane-3

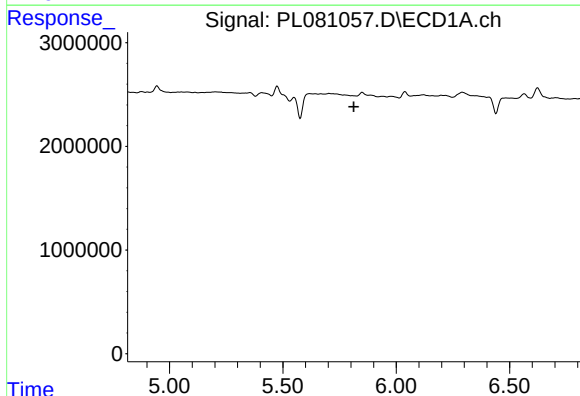
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 2731992
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



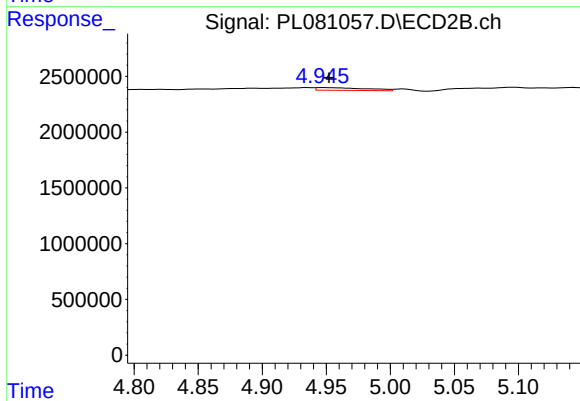
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.005 min
Response: 189611
Conc: 0.72 ng/ml



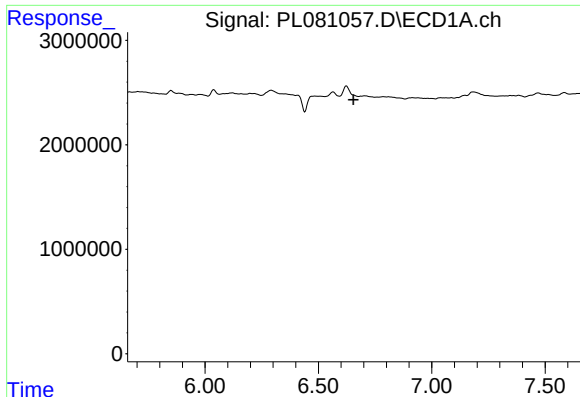
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

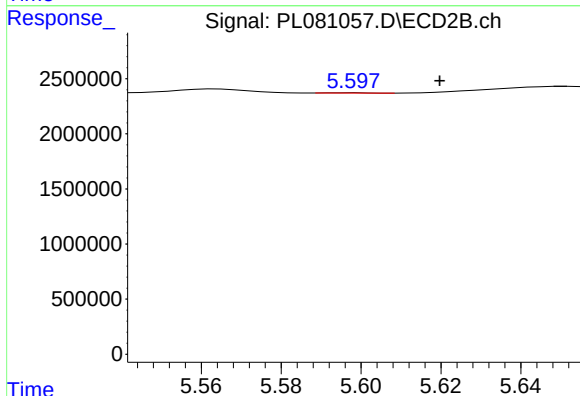
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 657339
Conc: 2.45 ng/ml



#27 Chlordane-5

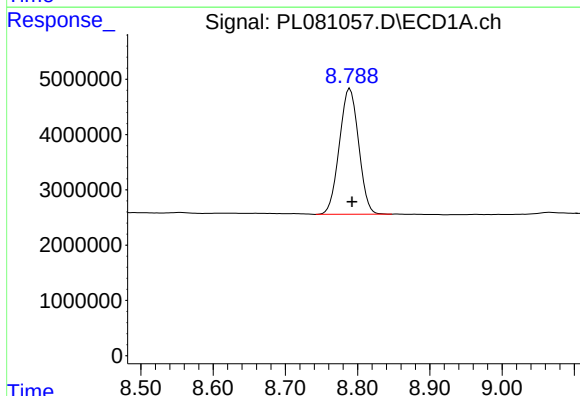
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



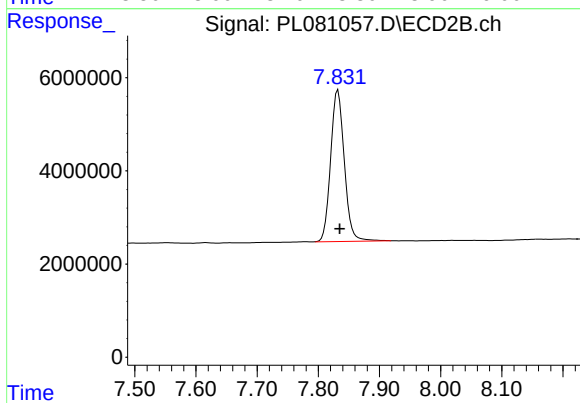
#27 Chlordane-5

R.T.: 5.598 min
Delta R.T.: -0.022 min
Response: 19403
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 41993917
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 50528179
Conc: 21.57 ng/ml