

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 19:12
 Operator : AR\AJ
 Sample : 05718-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-LIQUID-20231206

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:47:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.454	2.704	63186297	19600412	19.579	20.037
28)	SA Decachlor...	9.053	7.901	49432044	17995513	21.626	18.702
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	74363	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.541	0	70523	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.899f	0	203342	N.D.	0.163 #
5)	MB Aldrin	5.212f	4.150	702850	259663	0.176	0.216
6)	B beta-BHC	4.431	3.855	633747	-36770	0.373	N.D. #
7)	B delta-BHC	4.703	4.067	441588	16156	0.122	0.013 #
8)	B Heptachlo...	0.000	4.677	0	37781	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.054	0	1237001	N.D.	1.164 #
11)	B alpha-Chl...	0.000	5.003	0	971226	N.D.	0.871 #
12)	B 4,4'-DDE	6.157f	5.205f	323597	8228	0.129	0.009 #
13)	MA Dieldrin	6.296	0.000	227077	0	0.070	N.D. #
14)	MA Endrin	0.000	5.582	0	35659	N.D.	0.044 #
15)	B Endosulfa...	6.741	5.868f	2352563	206113	0.910	0.234 #
16)	A 4,4'-DDD	6.676	5.747	2140467	26453	1.065	0.034 #
17)	MA 4,4'-DDT	0.000	6.006	0	20539	N.D.	0.027 #
18)	B Endrin al...	0.000	6.075	0	656497	N.D.	0.959 #
19)	B Endosulfa...	7.117	6.281	545776	250048	0.221	0.283 #
22)	Mirex	8.100f	0.000	102352	0	0.045	N.D. #
23)	Chlordane-1	0.000	3.734f	0	434611	N.D.	13.052 #
24)	Chlordane-2	5.150	0.000	744974	0	5.767	N.D. #
26)	Chlordane-4	0.000	5.003f	0	971226	N.D.	8.929 #

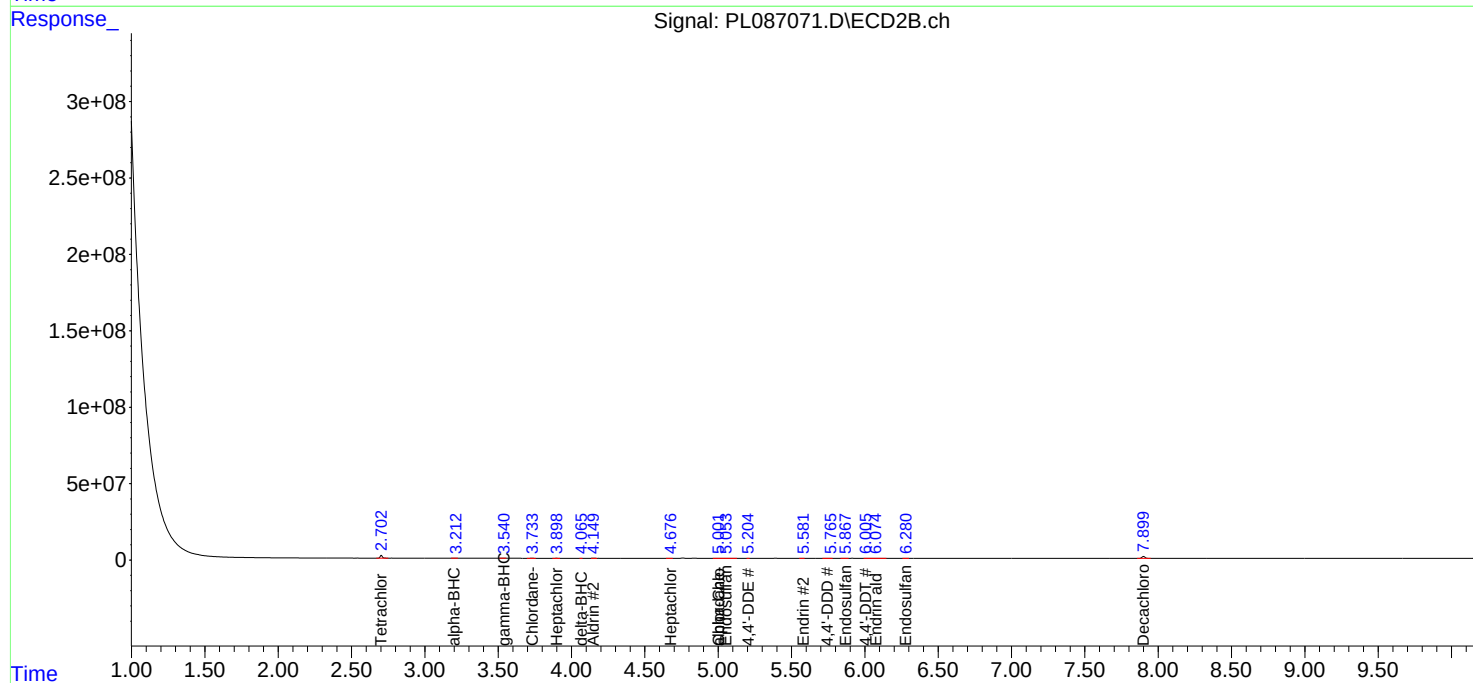
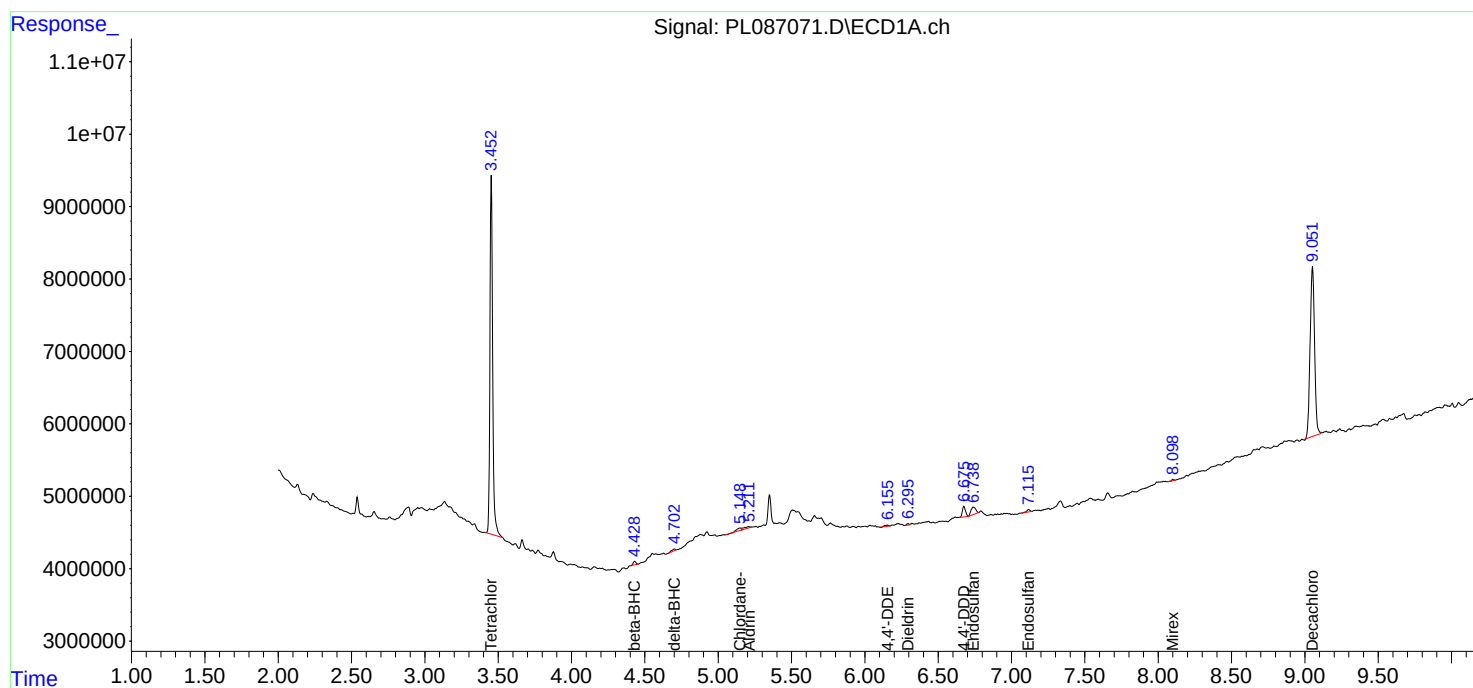
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

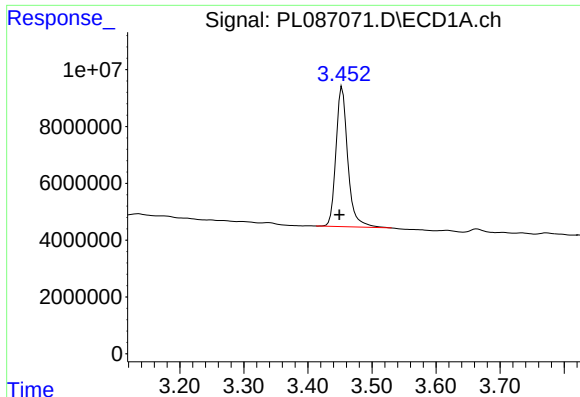
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 19:12
Operator : AR\AJ
Sample : 05718-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:47:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

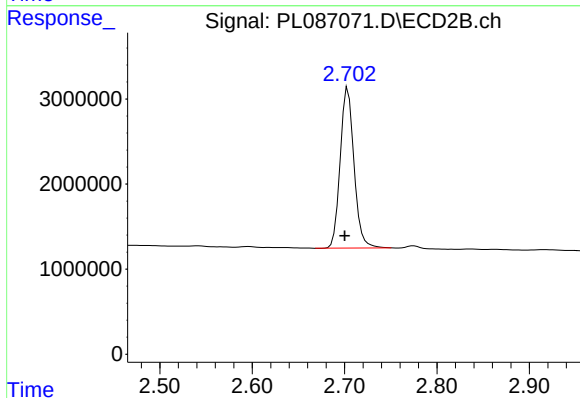




#1 Tetrachloro-m-xylene

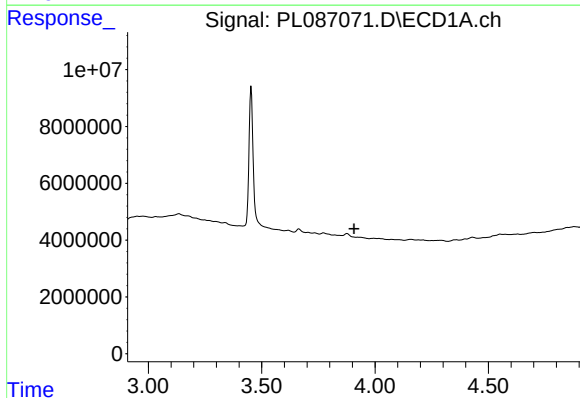
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 63186297
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



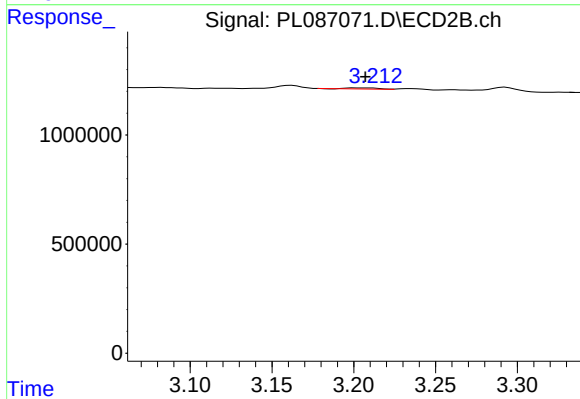
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.004 min
Response: 19600412
Conc: 20.04 ng/ml



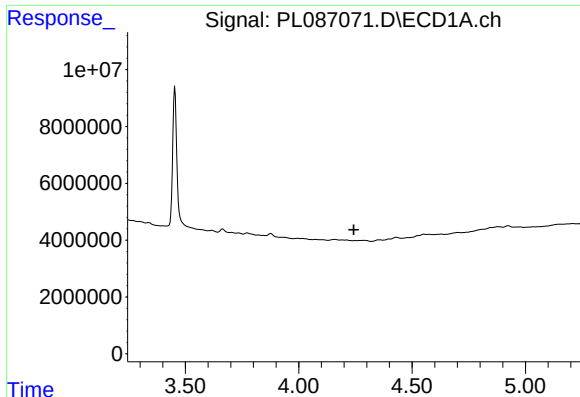
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

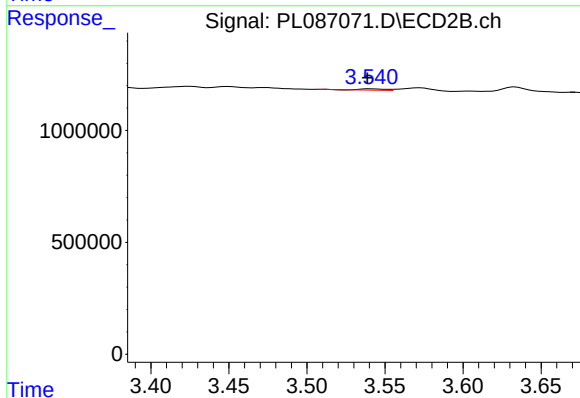
R.T.: 3.200 min
Delta R.T.: -0.007 min
Response: 74363
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

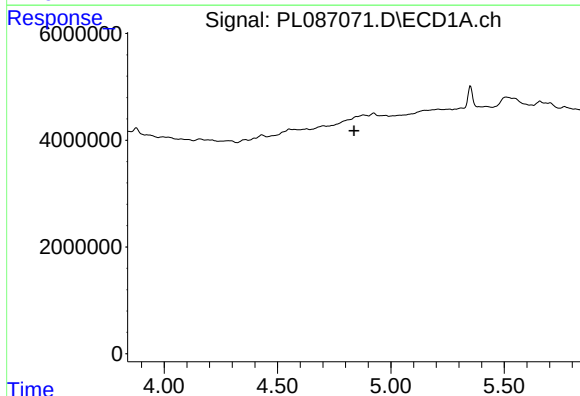
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



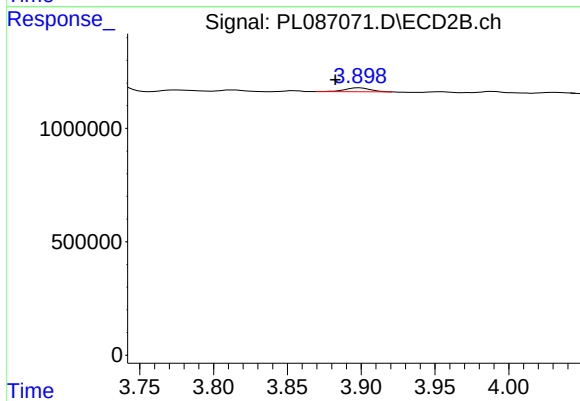
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 70523
Conc: 0.06 ng/ml



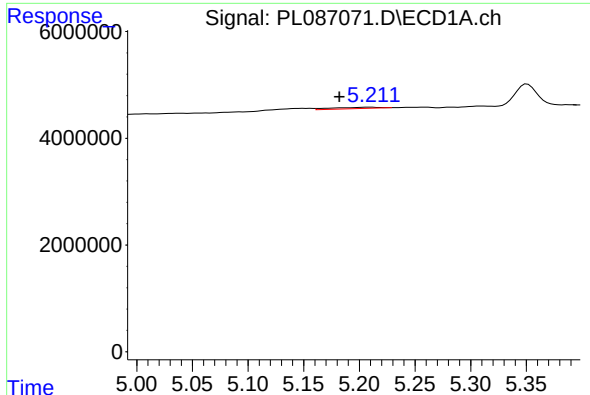
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

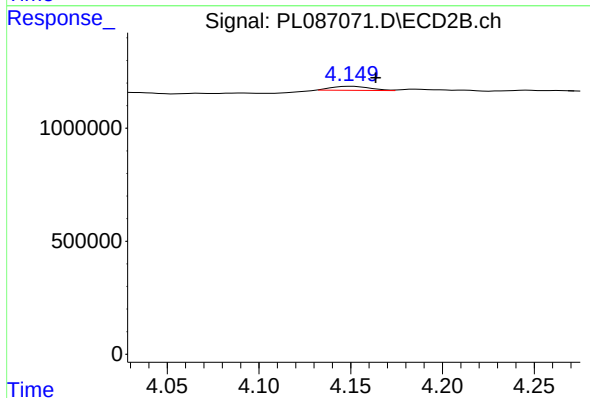
R.T.: 3.899 min
Delta R.T.: 0.016 min
Response: 203342
Conc: 0.16 ng/ml



#5 Aldrin

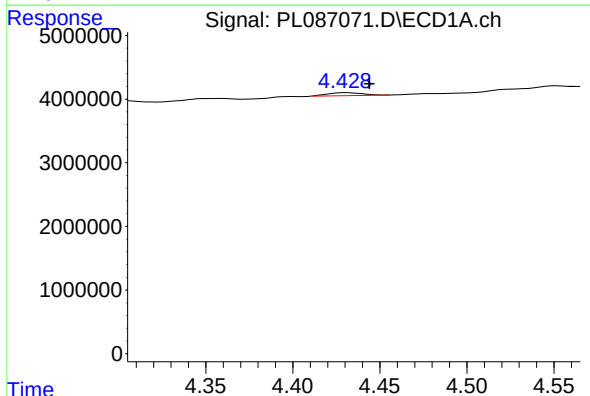
R.T.: 5.212 min
Delta R.T.: 0.030 min
Response: 702850
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



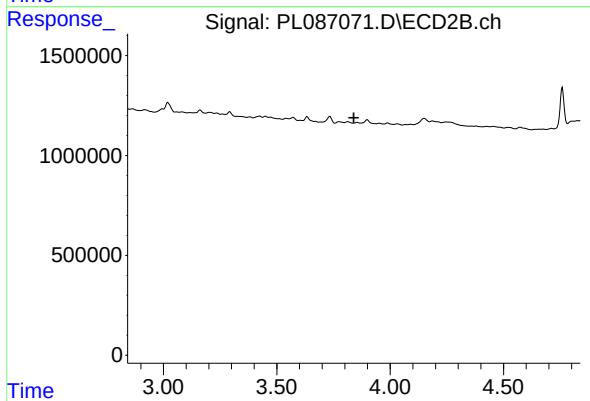
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 259663
Conc: 0.22 ng/ml



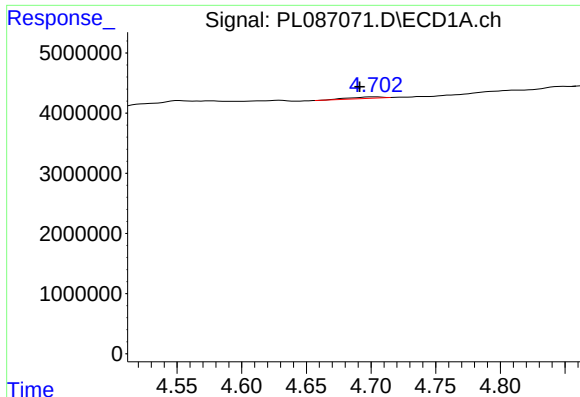
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.013 min
Response: 633747
Conc: 0.37 ng/ml



#6 beta-BHC

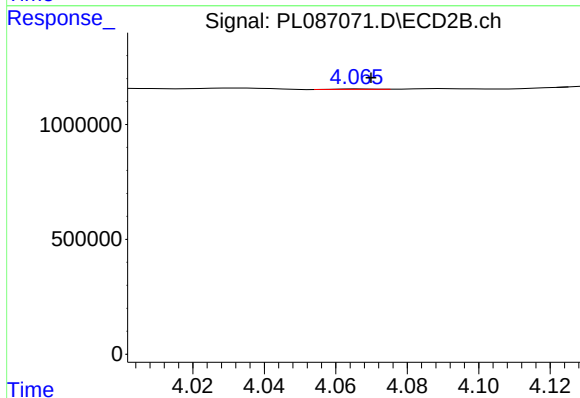
R.T.: 3.855 min
Delta R.T.: 0.015 min
Response: -36770
Conc: N.D.



#7 delta-BHC

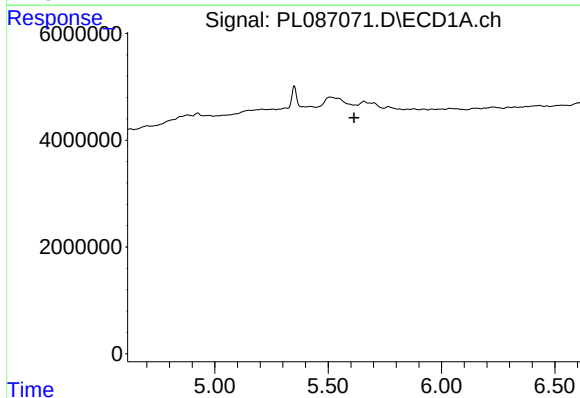
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 441588
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



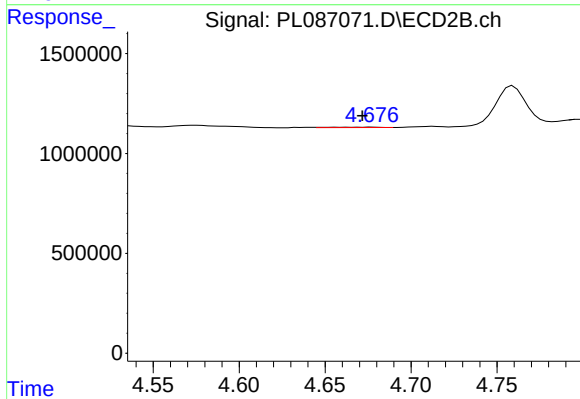
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 16156
Conc: 0.01 ng/ml



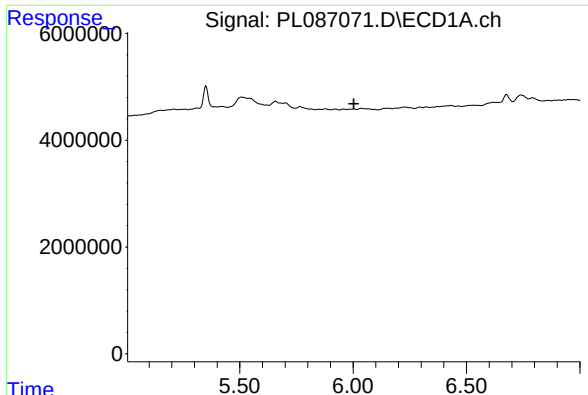
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

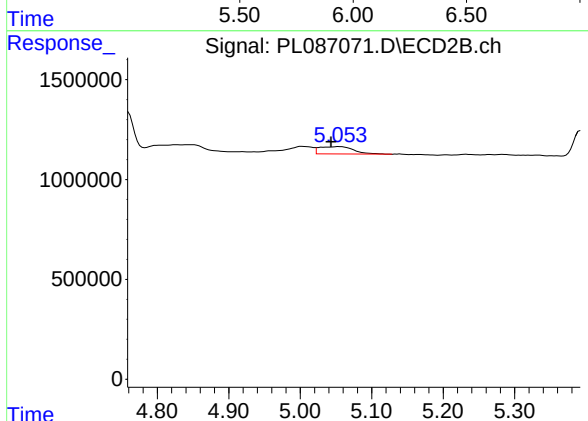
R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 37781
Conc: 0.03 ng/ml



#9 Endosulfan I

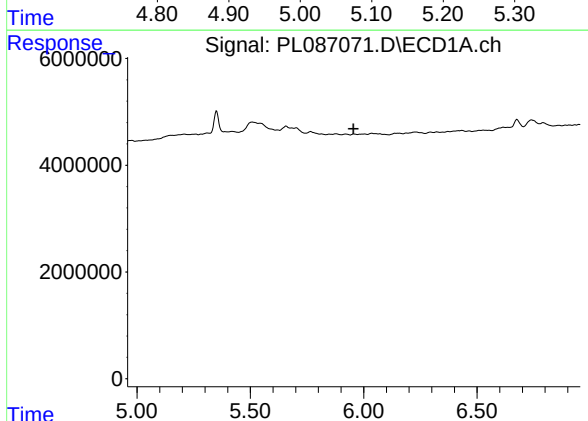
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



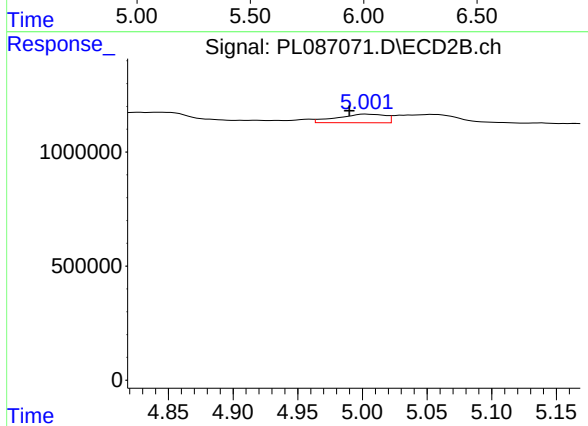
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 1237001
Conc: 1.16 ng/ml



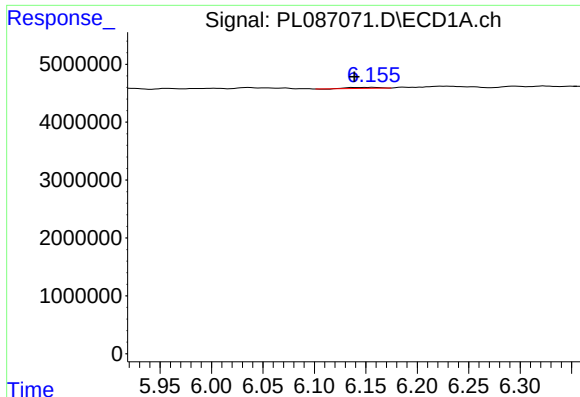
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

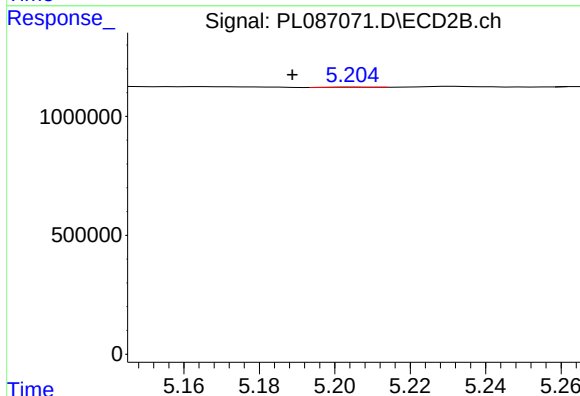
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 971226
Conc: 0.87 ng/ml



#12 4,4'-DDE

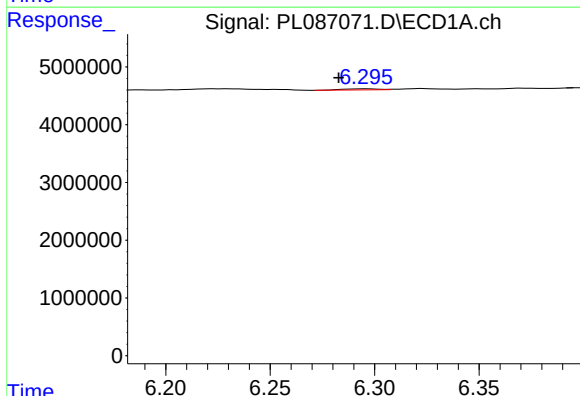
R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 323597
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



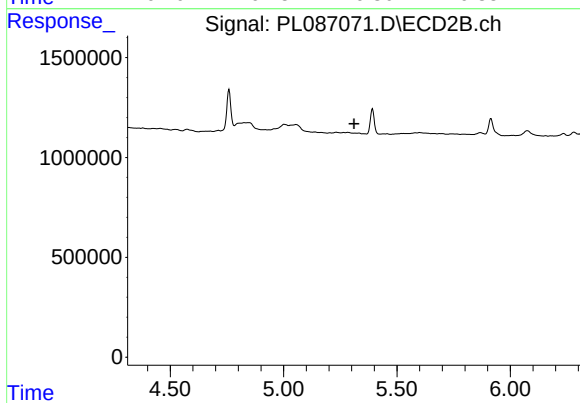
#12 4,4'-DDE

R.T.: 5.205 min
Delta R.T.: 0.017 min
Response: 8228
Conc: 0.01 ng/ml



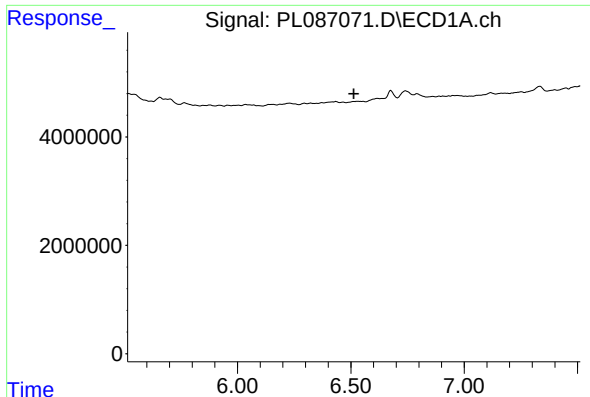
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 227077
Conc: 0.07 ng/ml



#13 Dieldrin

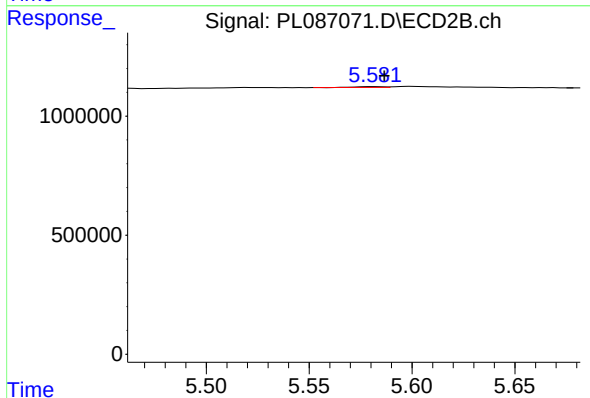
R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



#14 Endrin

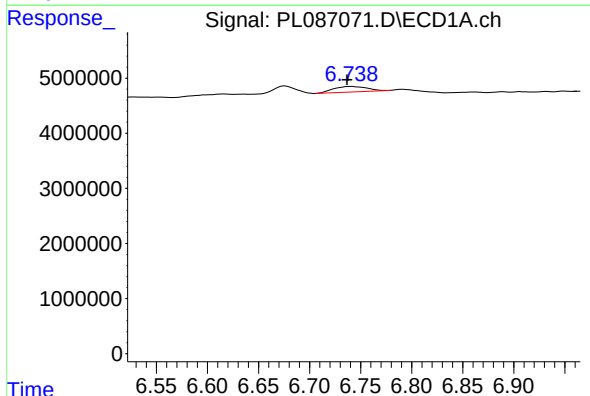
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



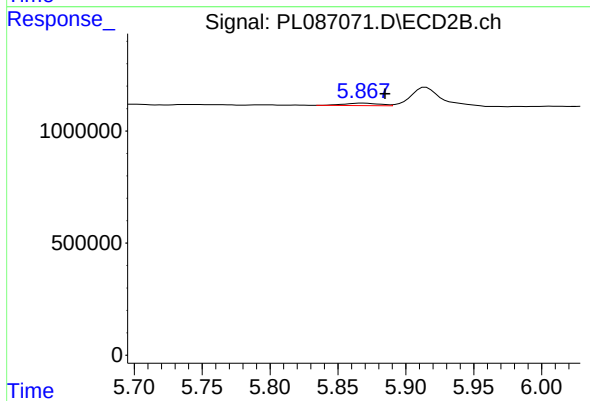
#14 Endrin

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 35659
Conc: 0.04 ng/ml



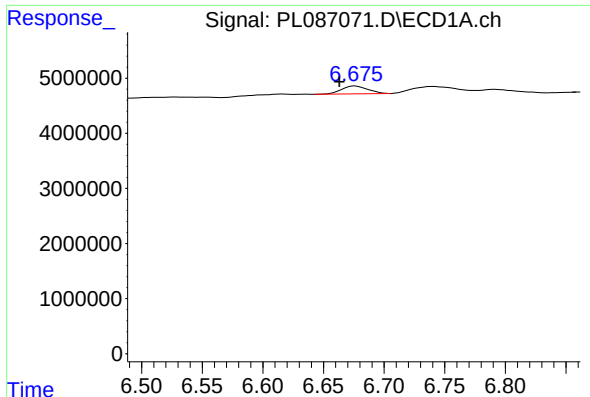
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 2352563
Conc: 0.91 ng/ml



#15 Endosulfan II

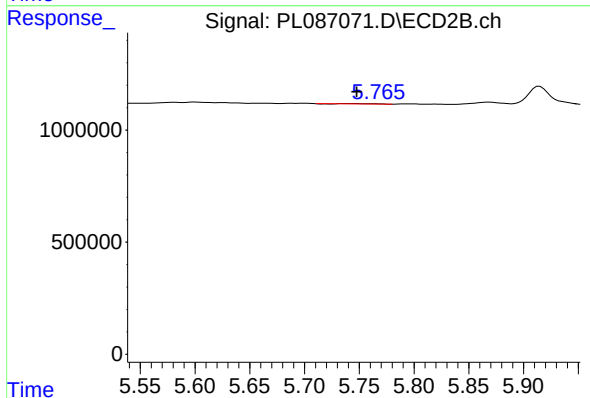
R.T.: 5.868 min
Delta R.T.: -0.016 min
Response: 206113
Conc: 0.23 ng/ml



#16 4,4'-DDD

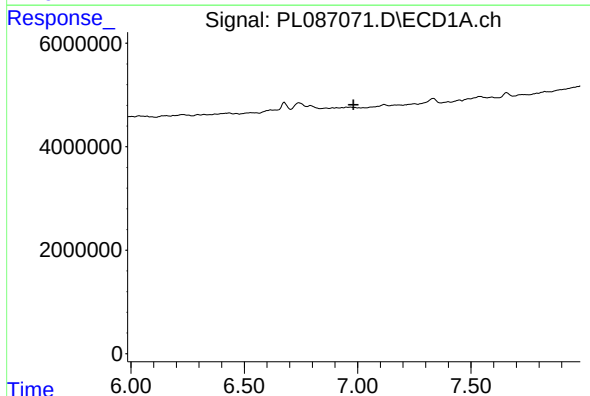
R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 2140467
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



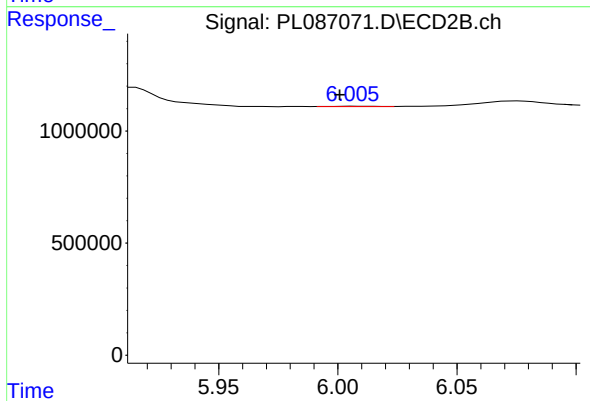
#16 4,4'-DDD

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 26453
Conc: 0.03 ng/ml



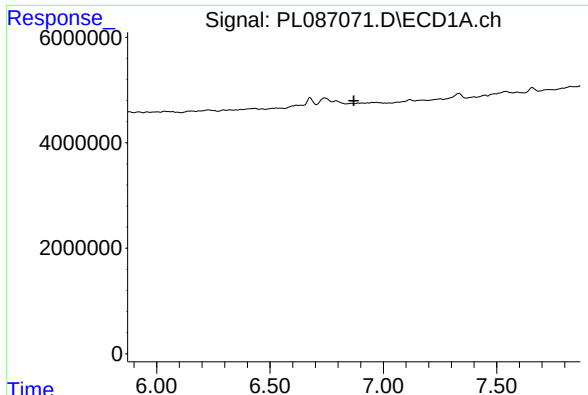
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

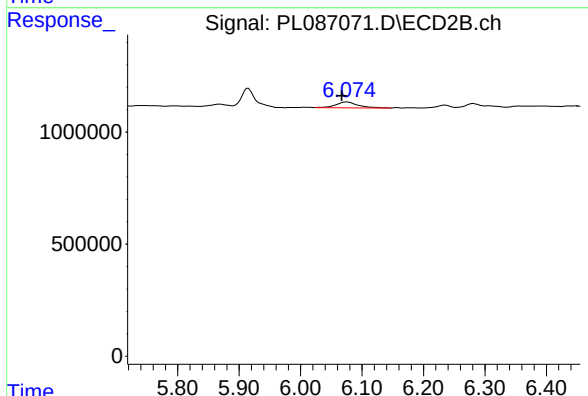
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 20539
Conc: 0.03 ng/ml



#18 Endrin aldehyde

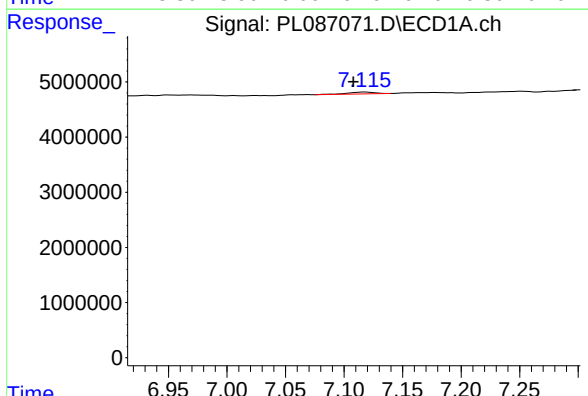
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



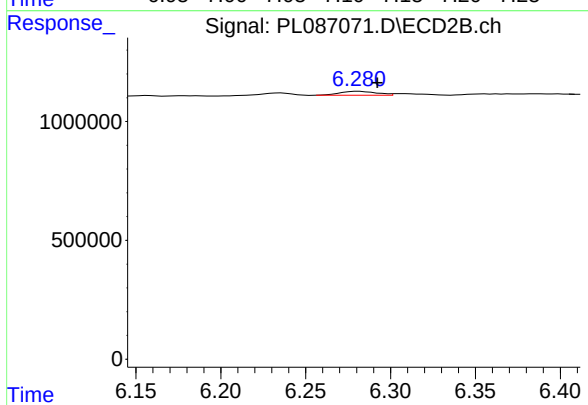
#18 Endrin aldehyde

R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 656497
Conc: 0.96 ng/ml



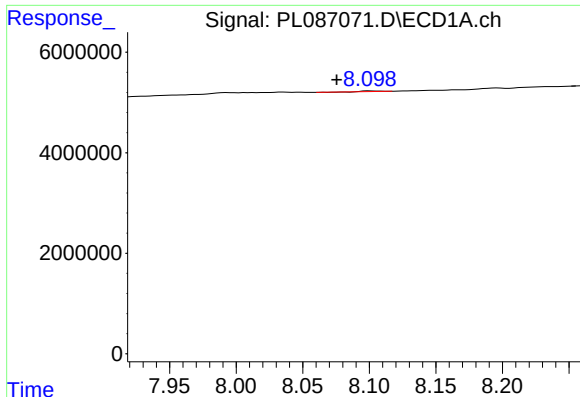
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.009 min
Response: 545776
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

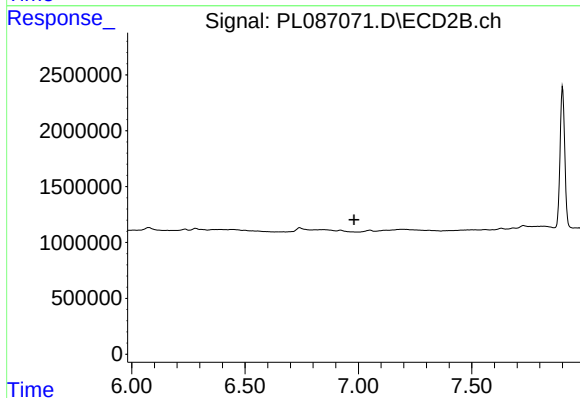
R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 250048
Conc: 0.28 ng/ml



#22 Mirex

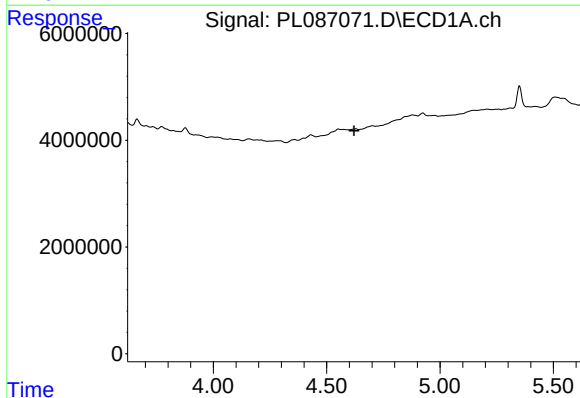
R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 102352
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



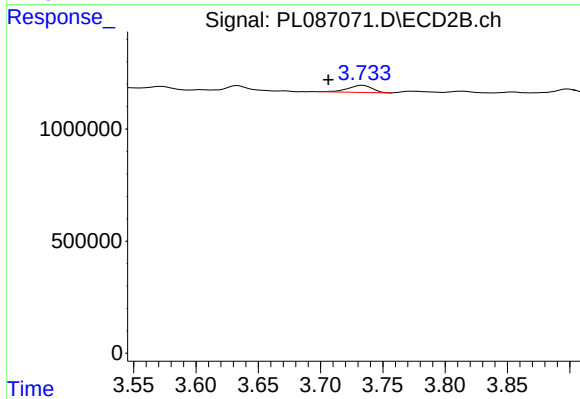
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



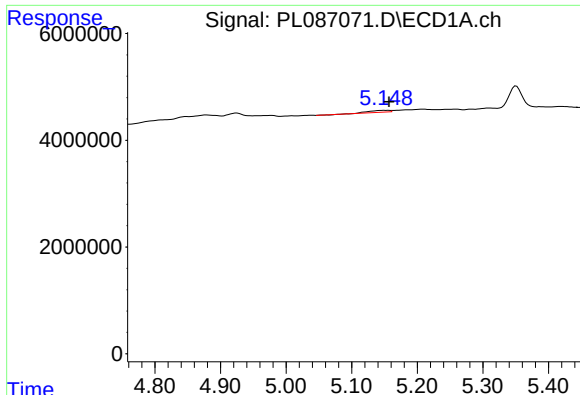
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

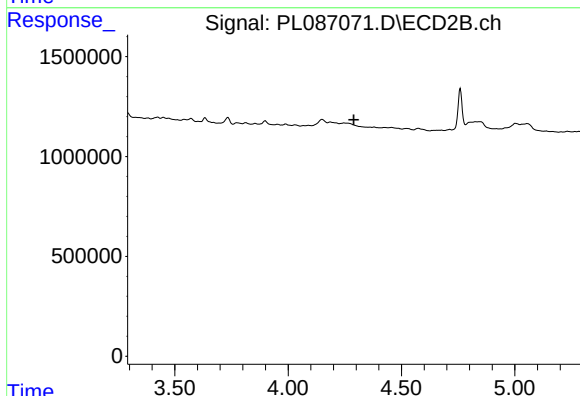
R.T.: 3.734 min
Delta R.T.: 0.028 min
Response: 434611
Conc: 13.05 ng/ml



#24 Chlordane-2

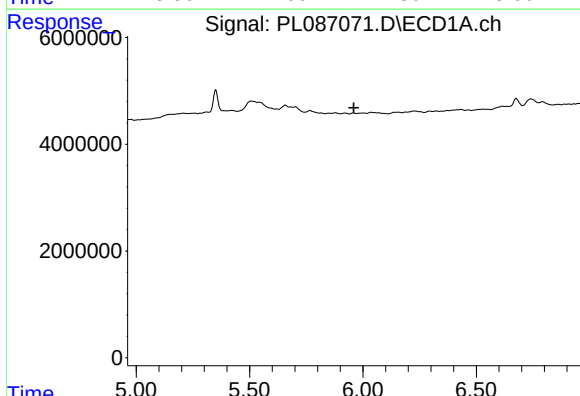
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 744974
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



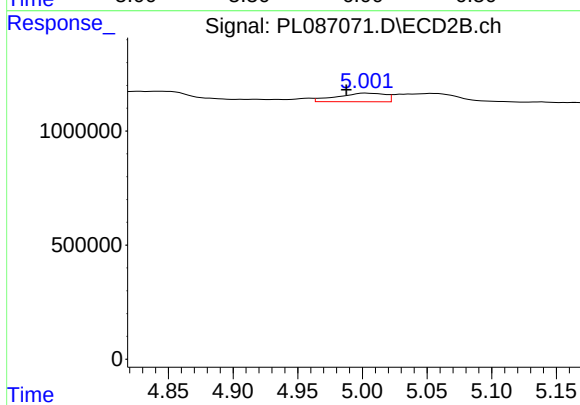
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



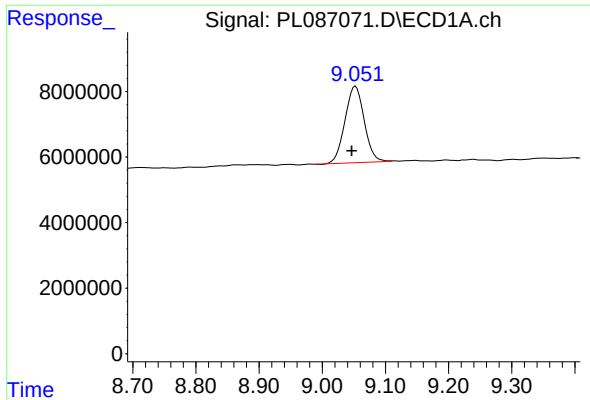
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#26 Chlordane-4

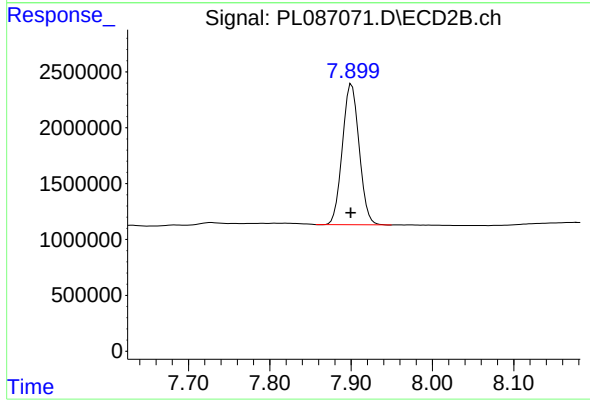
R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 971226
Conc: 8.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.006 min
Response: 49432044
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20231206



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 17995513
Conc: 18.70 ng/ml