

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:55
 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: Jul 19 12:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	46760139	22467260	23.381	20.230
28)	SA Decachlor...	9.024	7.871	33470843	26576842	25.714	23.919
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	29781	N.D.	0.019 #
4)	MA Heptachlor	4.839f	3.836f	789321	49207	0.290	0.042 #
5)	MB Aldrin	0.000	4.161f	0	21144	N.D.	0.014 #
6)	B beta-BHC	4.481f	3.836	395596	49207	0.330	0.075 #
7)	B delta-BHC	0.000	4.056	0	24987	N.D.	0.017 #
8)	B Heptachlo...	5.631	4.656	4393221	16134	1.646	0.013 #
9)	A Endosulfan I	6.013	5.046f	413609	75885	0.175	0.062 #
10)	B gamma-Chl...	5.862f	4.890f	284858	94720	0.110	0.071 #
11)	B alpha-Chl...	0.000	4.971	0	92504	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	5.194f	0	9177	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.309f	0	1287318	N.D.	0.988 #
14)	MA Endrin	0.000	5.586f	0	1722170	N.D.	1.567 #
15)	B Endosulfa...	6.731	5.880f	447364	19250	0.239	0.017 #
16)	A 4,4'-DDD	6.663	0.000	470077	0	0.320	N.D. #
18)	B Endrin al...	0.000	6.023f	0	30190	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.274	0	47367	N.D.	0.043 #
22)	Mirex	0.000	6.935f	0	154159	N.D.	0.151 #
24)	Chlordane-2	0.000	4.273	0	54285	N.D.	0.128 #
25)	Chlordane-3	5.862f	4.890	284858	94720	0.081	0.069
26)	Chlordane-4	0.000	4.971	0	92504	N.D.	0.065 #
27)	Chlordane-5	6.794f	5.880	250997	19250	0.411	0.042 #

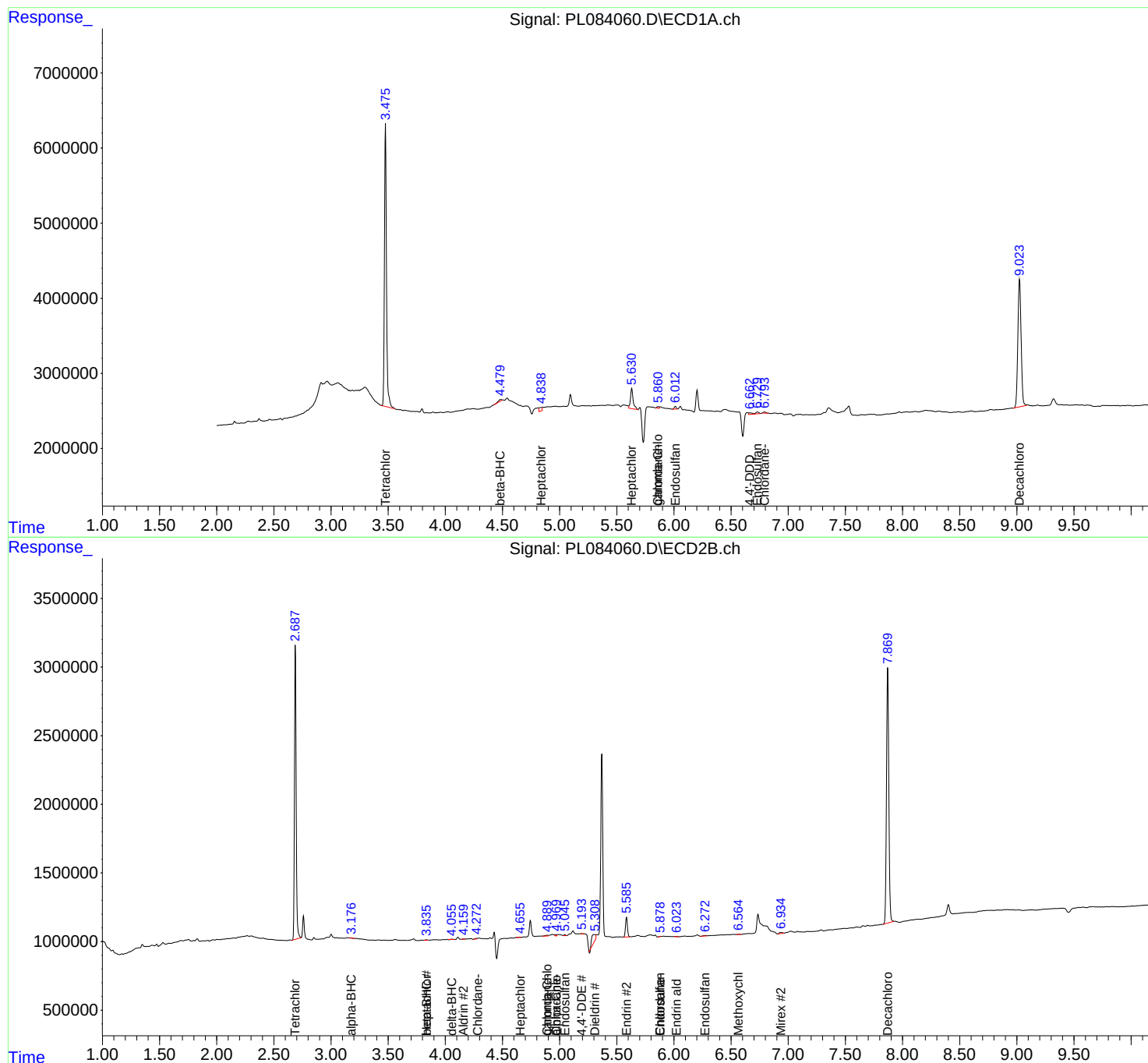
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

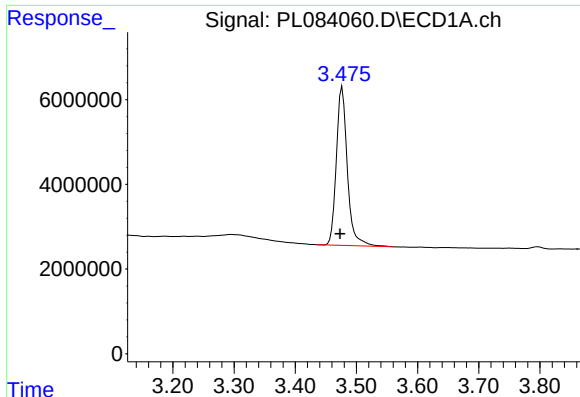
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 10:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 12:36:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

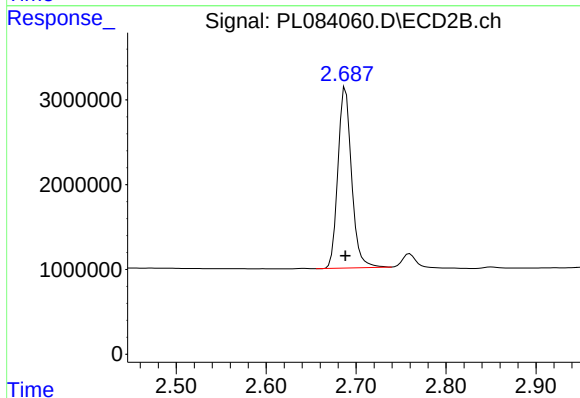




#1 Tetrachloro-m-xylene

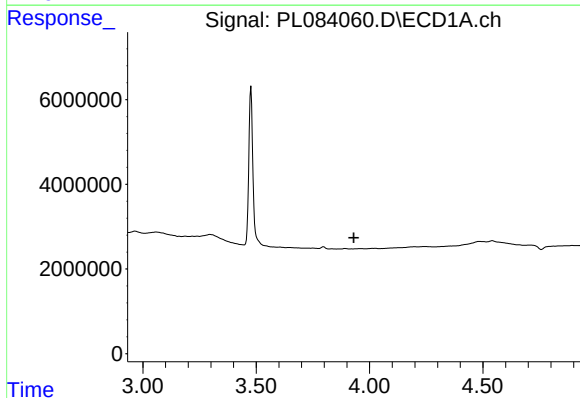
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 46760139
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



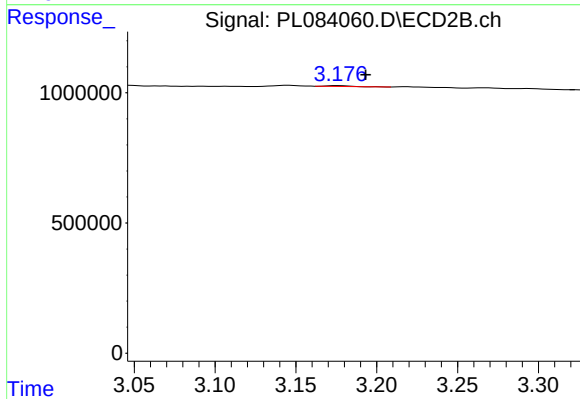
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22467260
Conc: 20.23 ng/ml



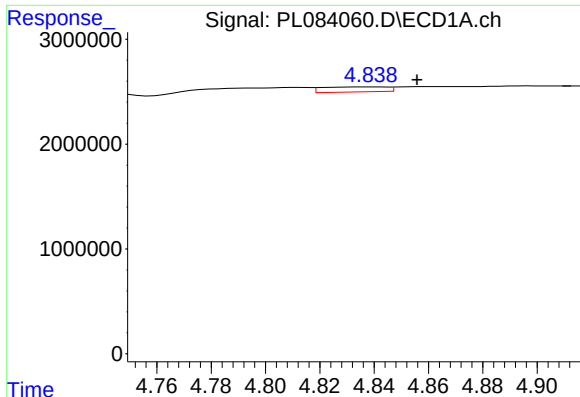
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

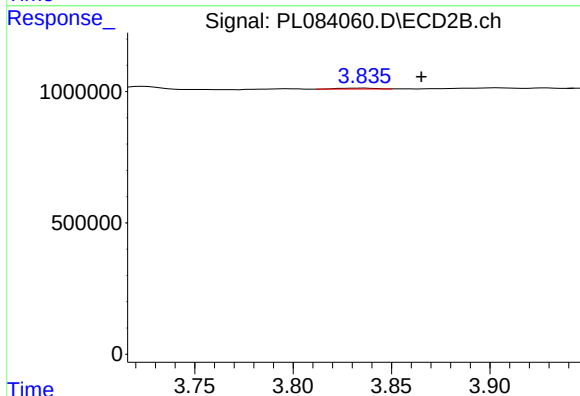
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 29781
Conc: 0.02 ng/ml



#4 Heptachlor

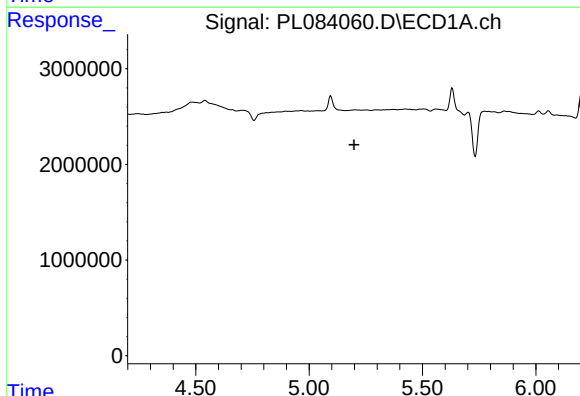
R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 789321
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



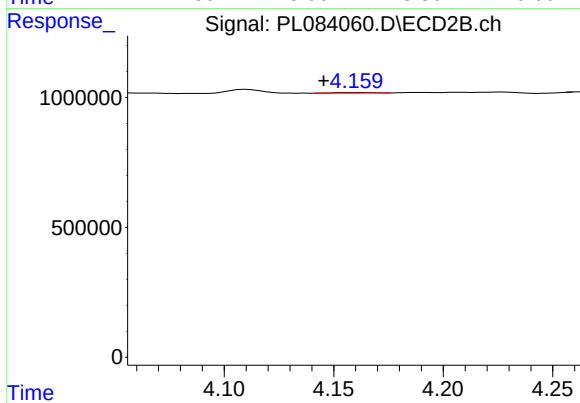
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.030 min
Response: 49207
Conc: 0.04 ng/ml



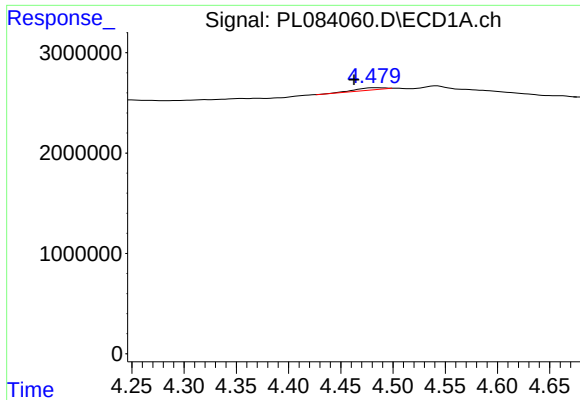
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

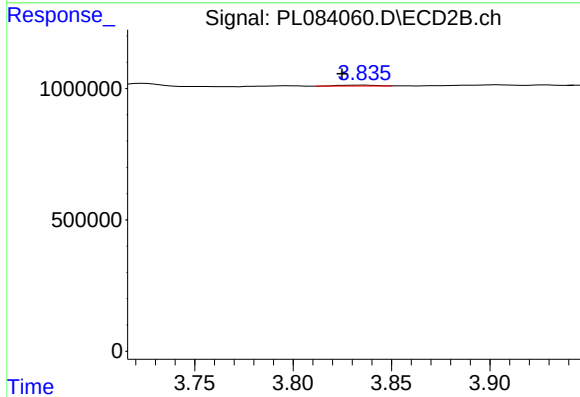
R.T.: 4.161 min
Delta R.T.: 0.016 min
Response: 21144
Conc: 0.01 ng/ml



#6 beta-BHC

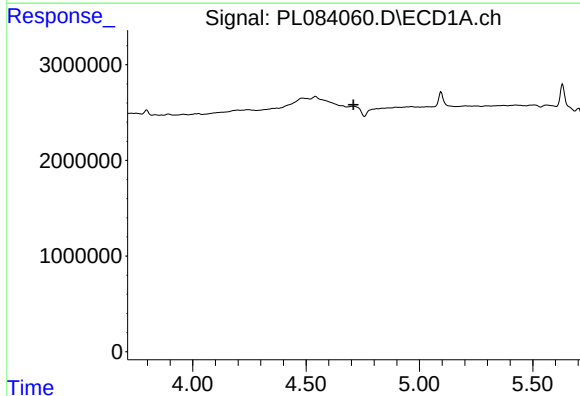
R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 395596
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



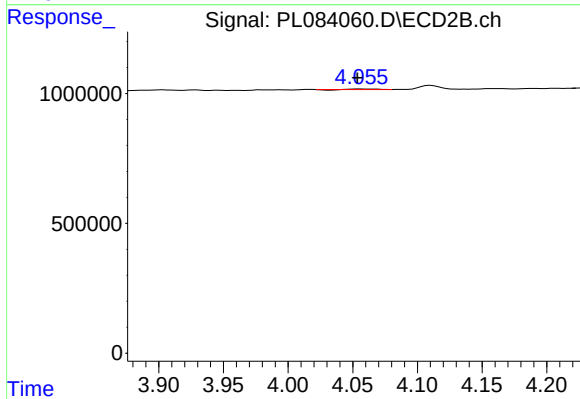
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 49207
Conc: 0.07 ng/ml



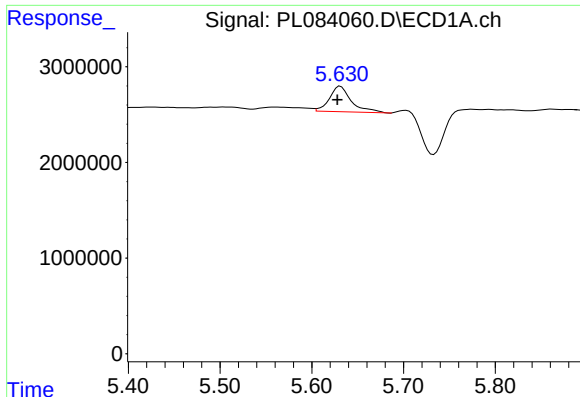
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

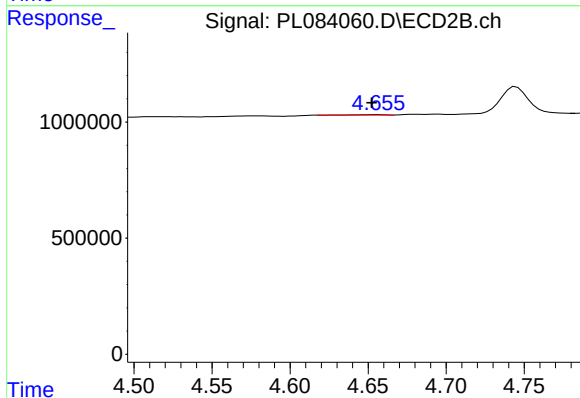
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 24987
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

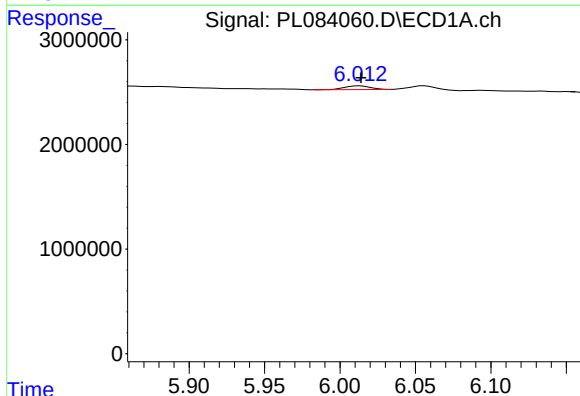
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 4393221
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



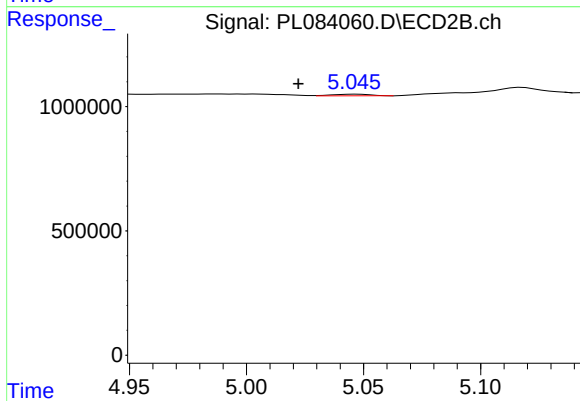
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 16134
Conc: 0.01 ng/ml



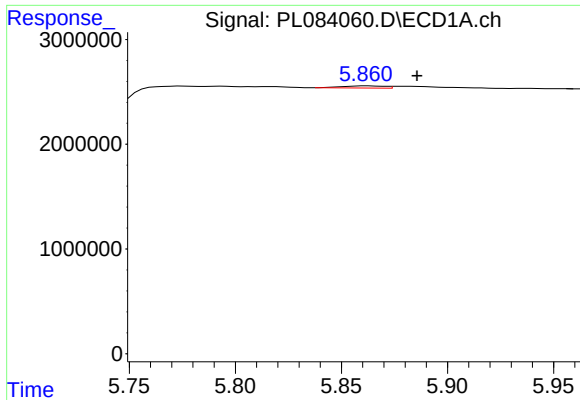
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 413609
Conc: 0.17 ng/ml



#9 Endosulfan I

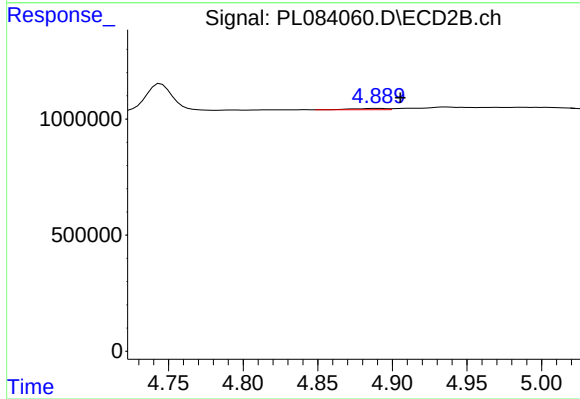
R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 75885
Conc: 0.06 ng/ml



#10 gamma-Chlordane

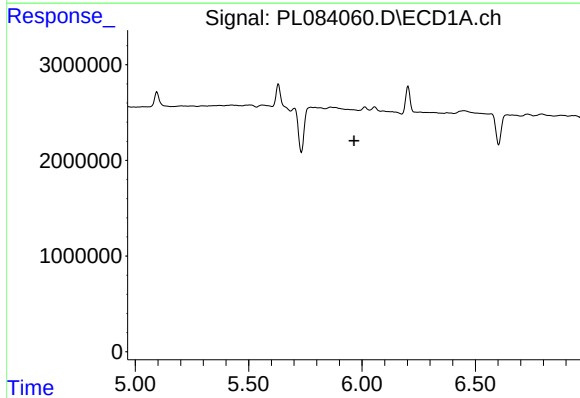
R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 284858
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



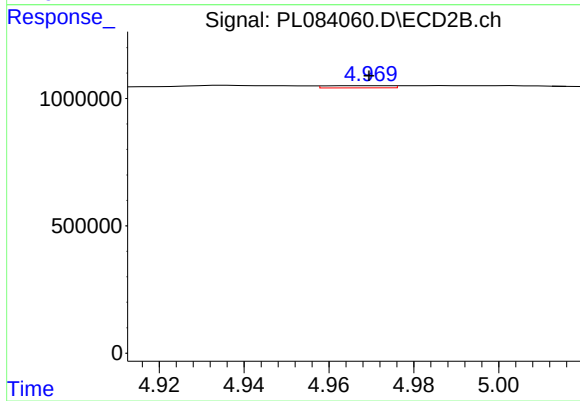
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 94720
Conc: 0.07 ng/ml



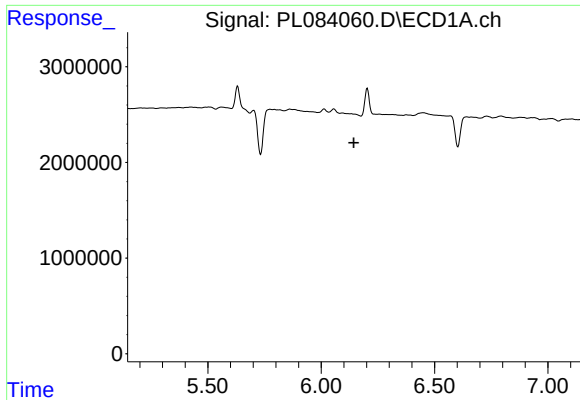
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

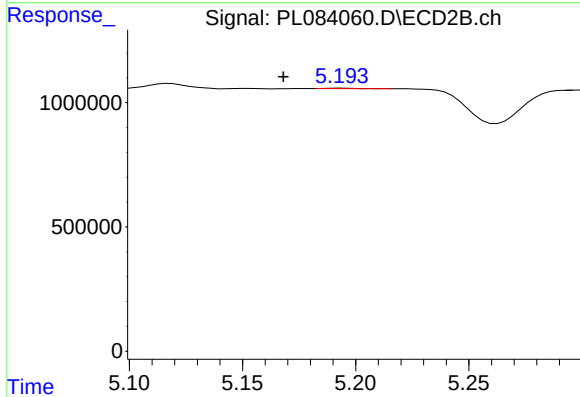
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 92504
Conc: 0.07 ng/ml



#12 4,4'-DDE

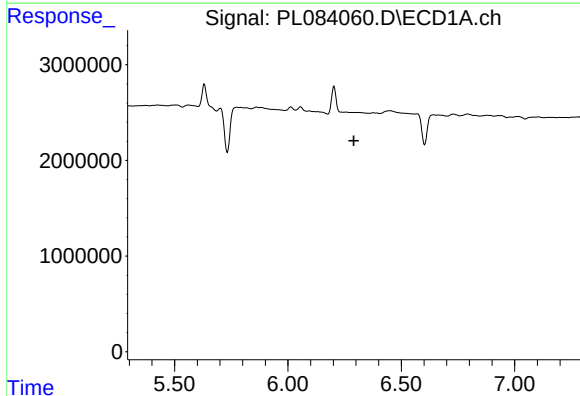
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



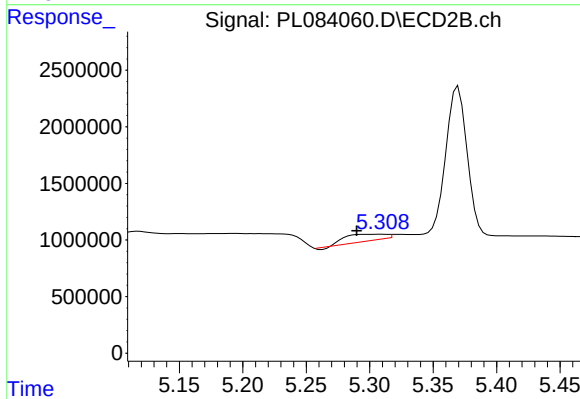
#12 4,4'-DDE

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 9177
Conc: 0.01 ng/ml



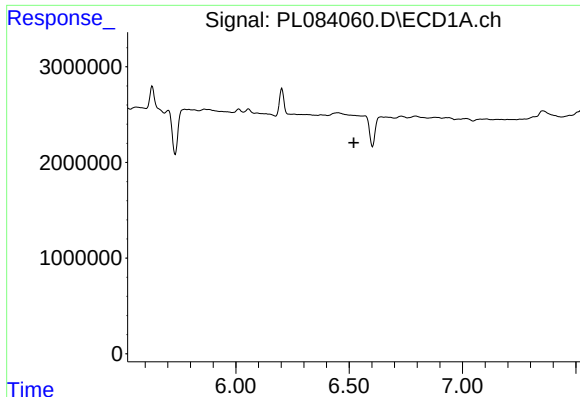
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

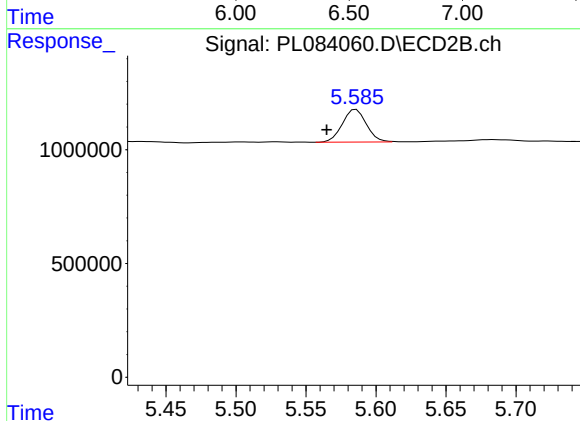
R.T.: 5.309 min
Delta R.T.: 0.020 min
Response: 1287318
Conc: 0.99 ng/ml



#14 Endrin

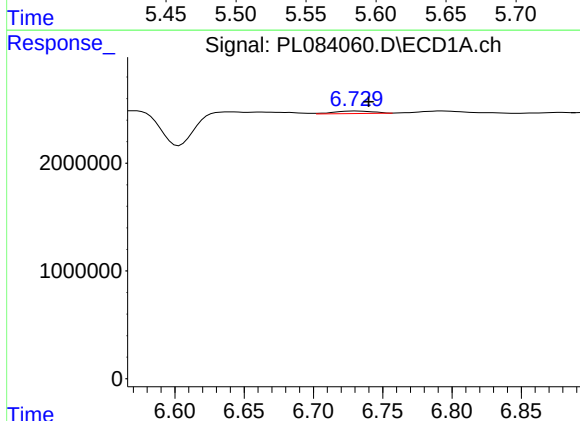
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



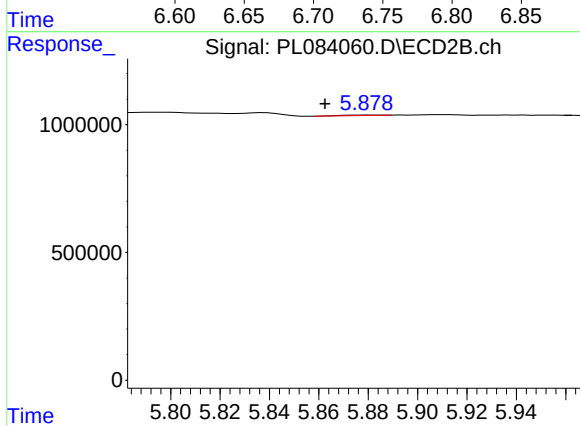
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 1722170
Conc: 1.57 ng/ml



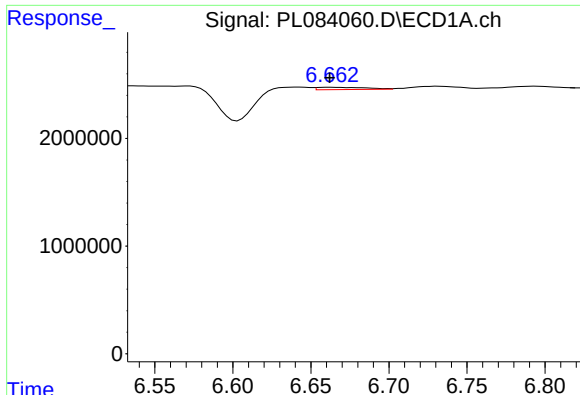
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 447364
Conc: 0.24 ng/ml



#15 Endosulfan II

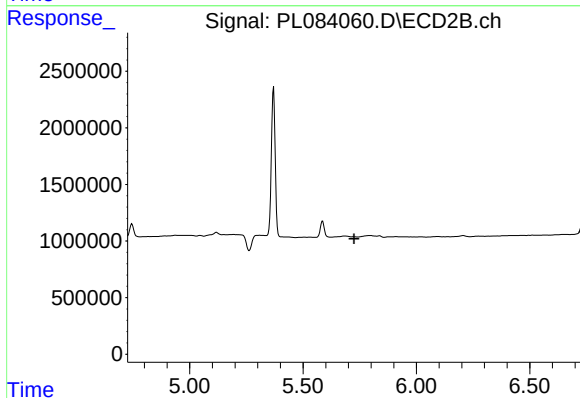
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 19250
Conc: 0.02 ng/ml



#16 4,4'-DDD

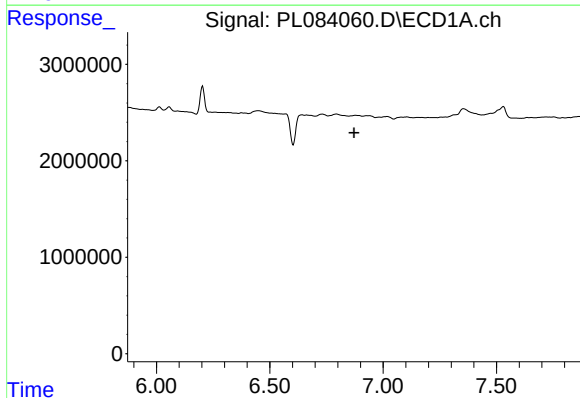
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 470077
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



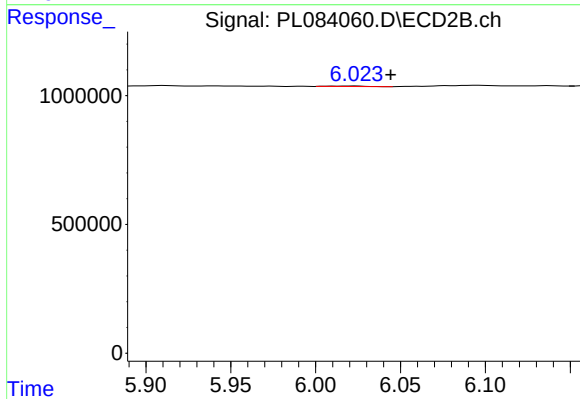
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



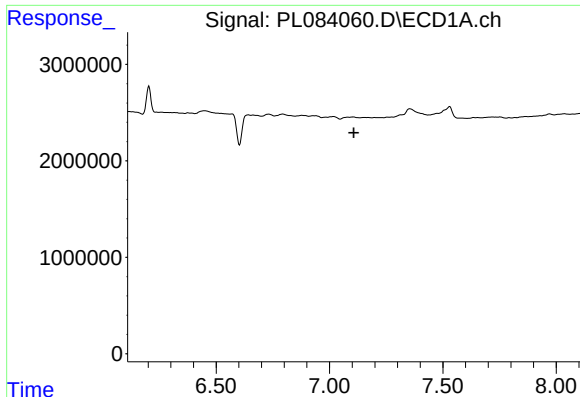
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

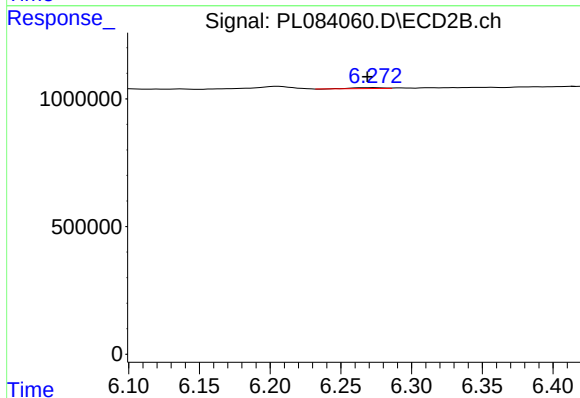
R.T.: 6.023 min
Delta R.T.: -0.021 min
Response: 30190
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

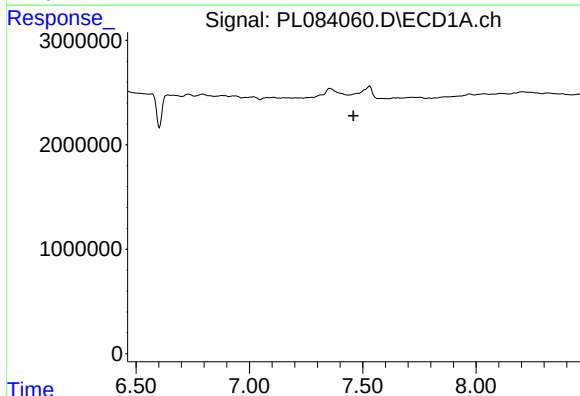
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



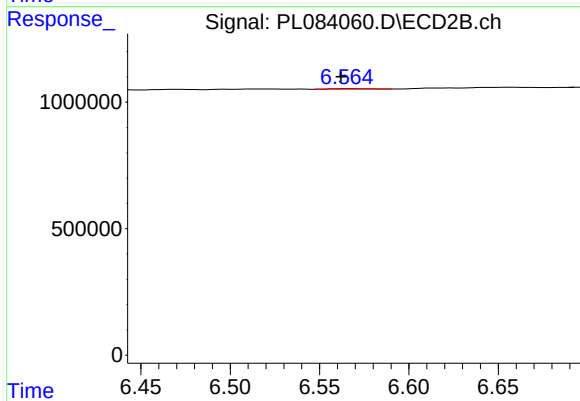
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 47367
Conc: 0.04 ng/ml



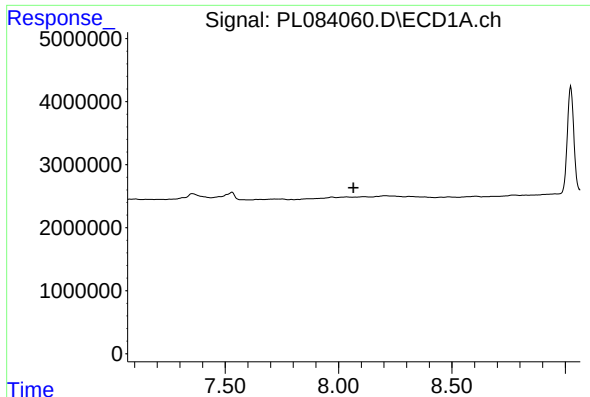
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: -75271
Conc: N.D.



#20 Methoxychlor

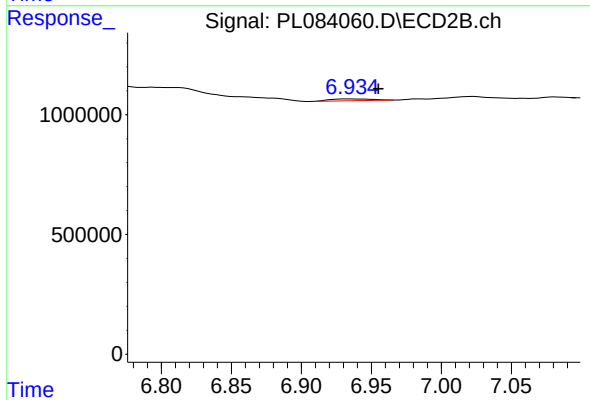
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 21298
Conc: 0.04 ng/ml



#22 Mirex

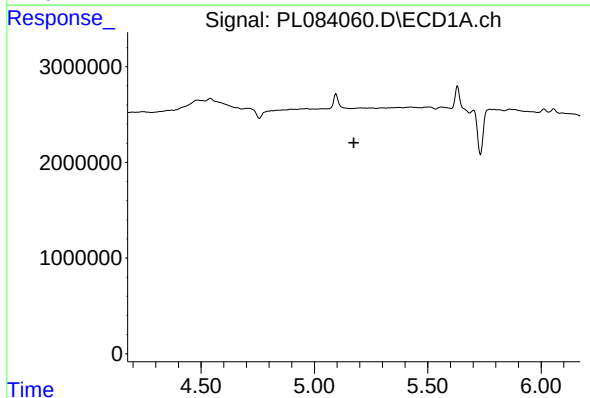
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



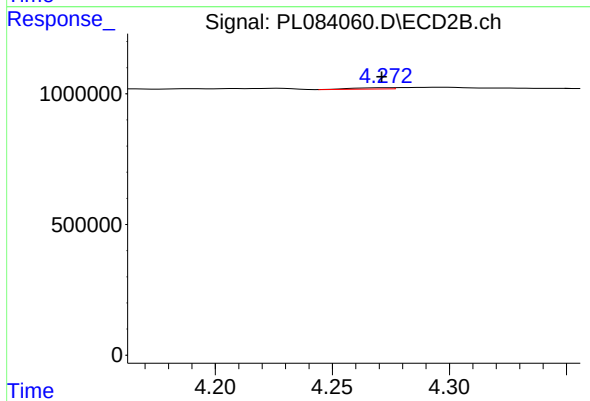
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 154159
Conc: 0.15 ng/ml



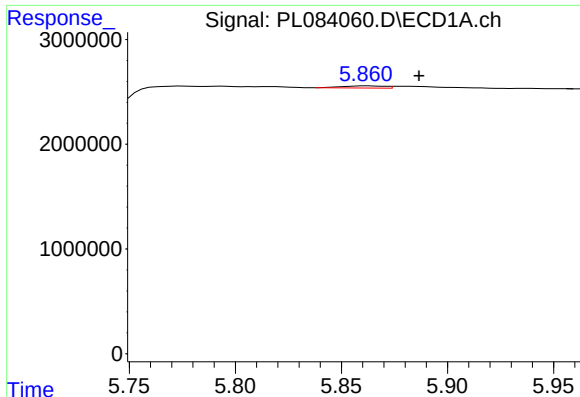
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

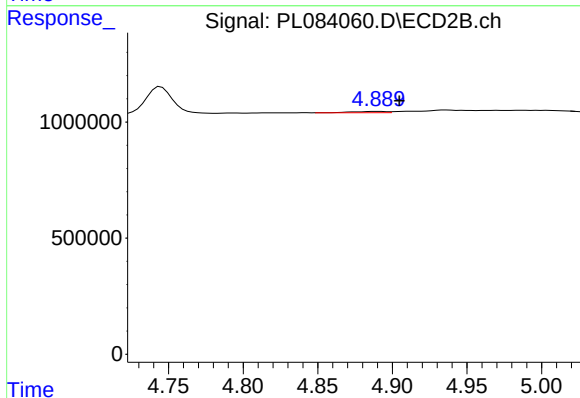
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 54285
Conc: 0.13 ng/ml



#25 Chlordane-3

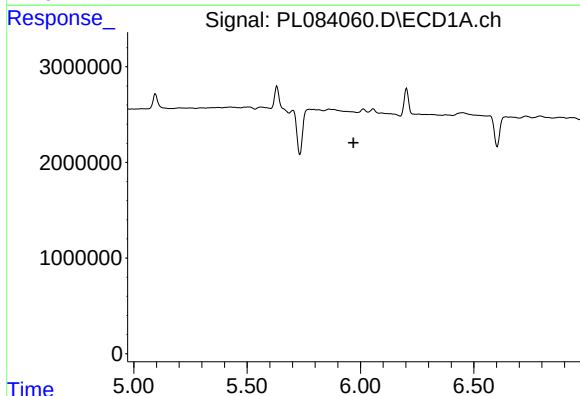
R.T.: 5.862 min
Delta R.T.: -0.025 min
Response: 284858
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



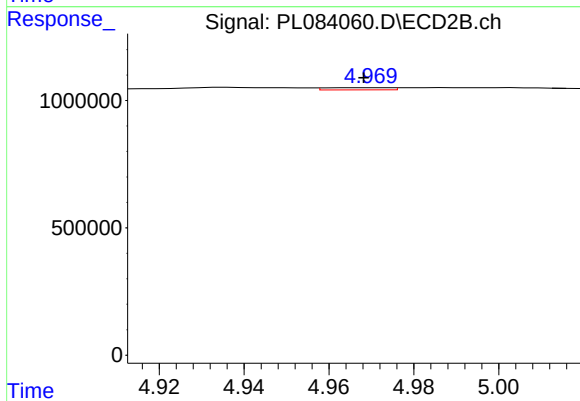
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 94720
Conc: 0.07 ng/ml



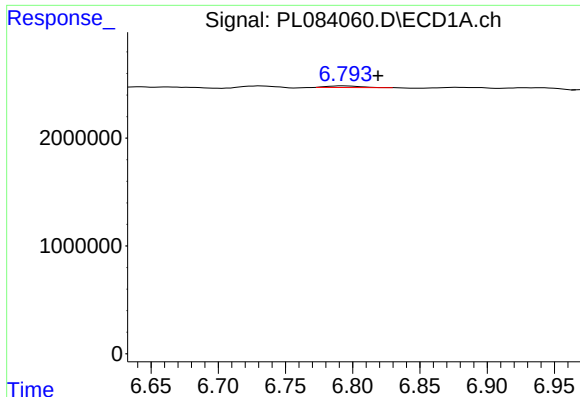
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

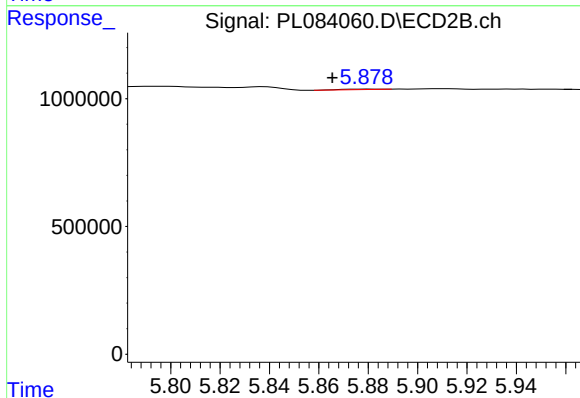
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 92504
Conc: 0.06 ng/ml



#27 Chlordane-5

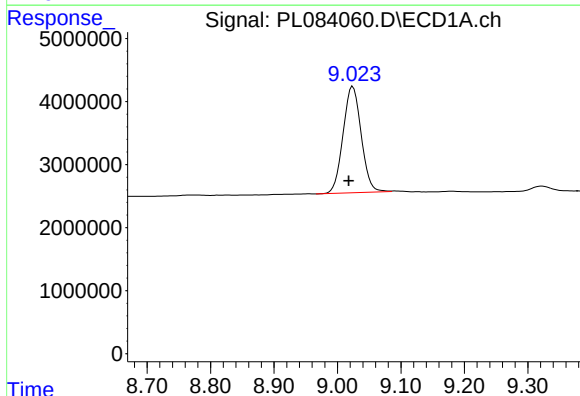
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 250997
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



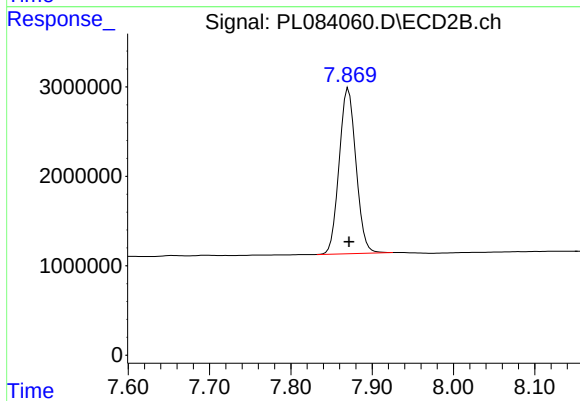
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.014 min
Response: 19250
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 33470843
Conc: 25.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 26576842
Conc: 23.92 ng/ml