

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 16:53
 Operator : AR\AJ
 Sample : 04841-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:21:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	30670139	8358561	10.312	8.948
28)	SA Decachlor...	8.860	7.775	28935244	12446623	13.285	13.485
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	92489	N.D.	0.074 #
3)	MA gamma-BHC...	4.137	0.000	7217463	0	1.746	N.D. #
4)	MA Heptachlor	4.703f	3.757f	4748935	668101	1.228	0.574 #
5)	MB Aldrin	5.061	4.067	2819242	394964	0.727	0.353 #
6)	B beta-BHC	4.357	3.757	4785447	668101	2.894	1.283 #
7)	B delta-BHC	4.593	3.984	3693198	157745	0.963	0.137 #
9)	A Endosulfan I	5.865f	4.953f	9991155	1114058	3.089	1.039 #
10)	B gamma-Chl...	5.743f	4.800f	8526638	1257249	2.492	1.269 #
11)	B alpha-Chl...	5.865f	0.000	9991155	0	2.923	N.D. #
12)	B 4,4'-DDE	6.029	5.081	6406583	146397	2.291	0.178 #
13)	MA Dieldrin	6.183f	5.204	1867316	862932	0.568	0.889 #
14)	MA Endrin	6.396	5.484	361035	8256	0.127	0.009 #
15)	B Endosulfa...	6.612	5.758	5598111	588502	2.032	0.619 #
16)	A 4,4'-DDD	6.553	5.637	676588	25483	0.336	0.037 #
17)	MA 4,4'-DDT	0.000	5.882	0	326691	N.D.	0.413 #
18)	B Endrin al...	0.000	5.958	0	1484545	N.D.	1.991 #
19)	B Endosulfa...	6.966	6.197f	547998	155291	0.218	0.172
22)	Mirex	0.000	6.847	0	278187	N.D.	0.295 #
23)	Chlordane-1	0.000	3.610	0	718694	N.D.	22.047 #
24)	Chlordane-2	5.061	0.000	2819242	0	21.679	N.D. #
25)	Chlordane-3	5.743f	4.800f	8526638	1257249	16.712	12.442 #
26)	Chlordane-4	5.865f	0.000	9991155	0	15.748	N.D. #
27)	Chlordane-5	6.668f	5.556	781448	-8812	7.617	N.D. #

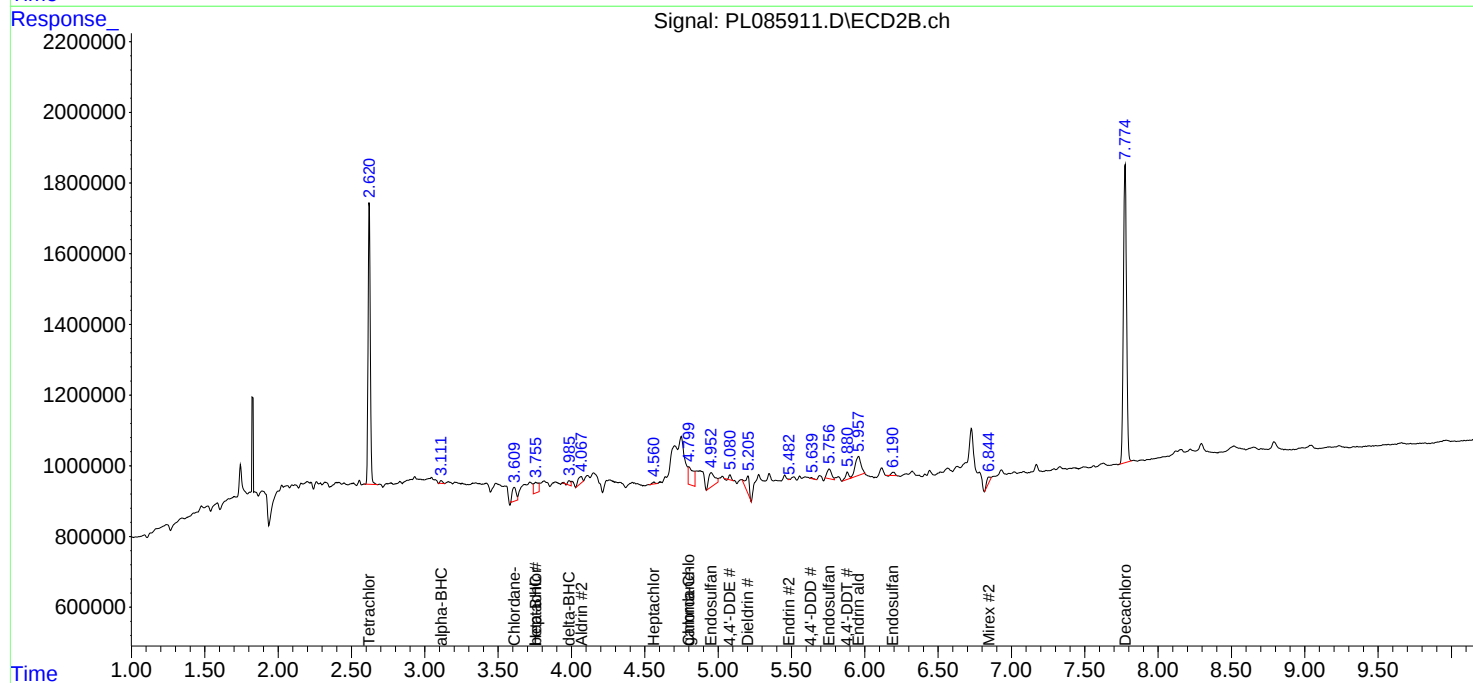
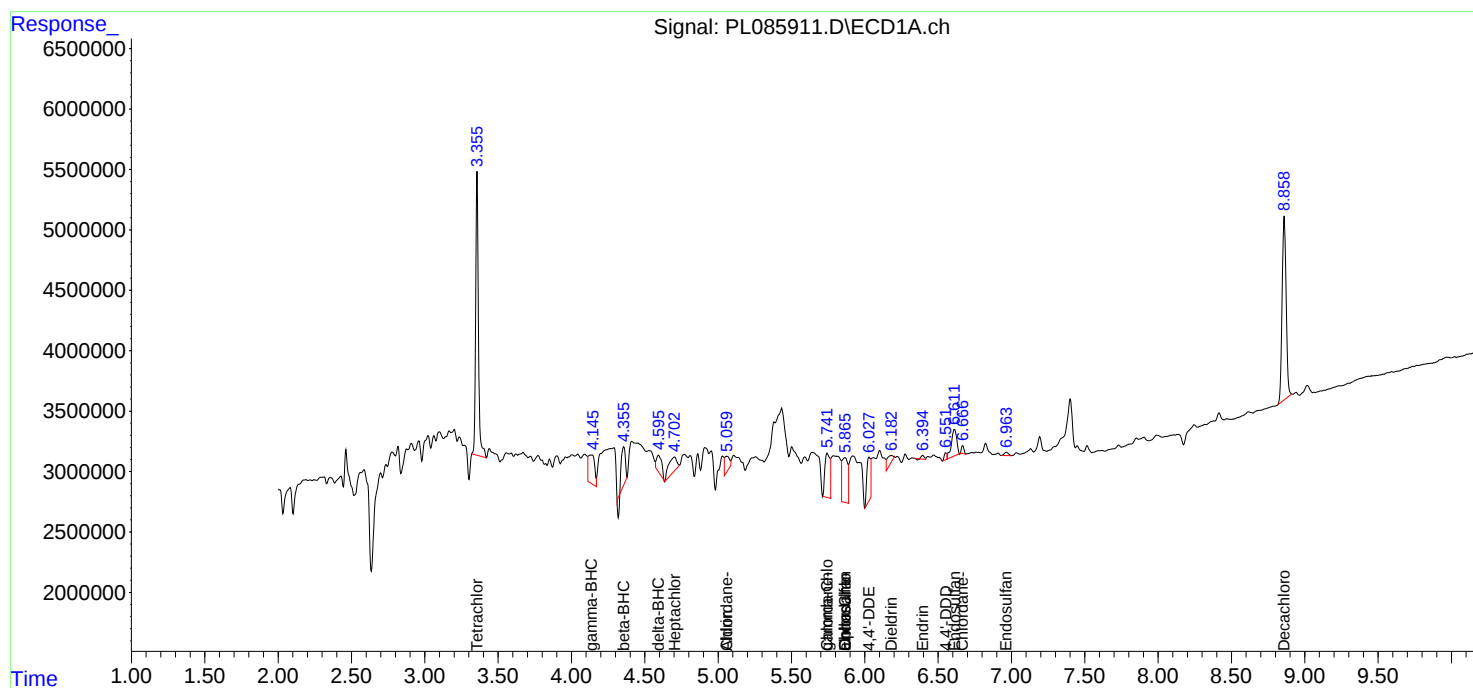
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

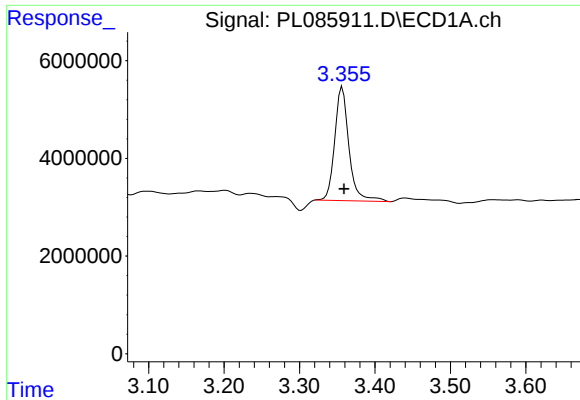
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 16:53
Operator : AR\AJ
Sample : 04841-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:21:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

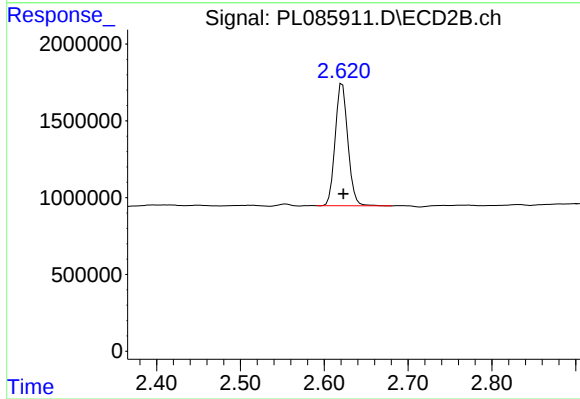




#1 Tetrachloro-m-xylene

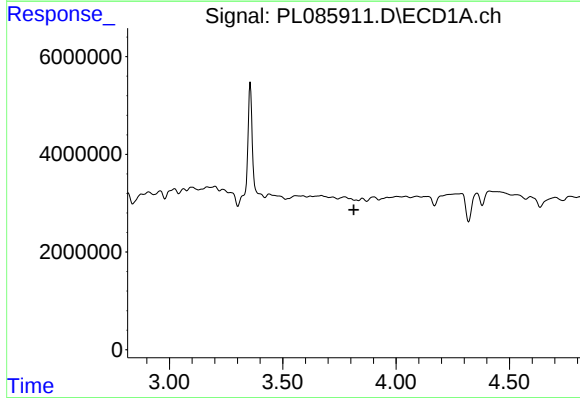
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 30670139
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



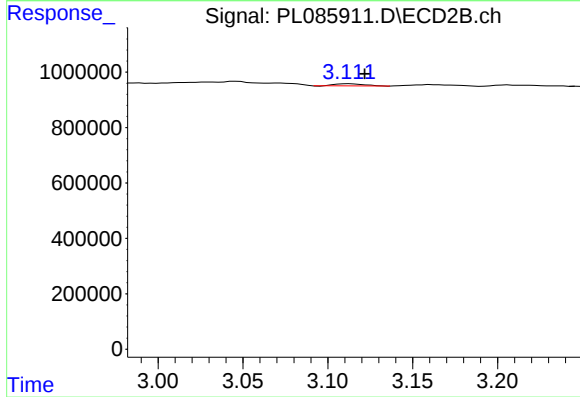
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 8358561
Conc: 8.95 ng/ml



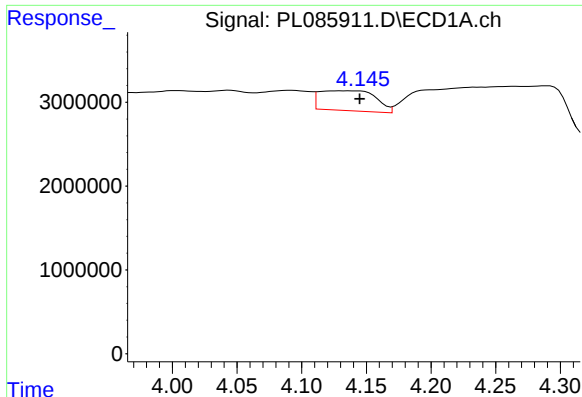
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

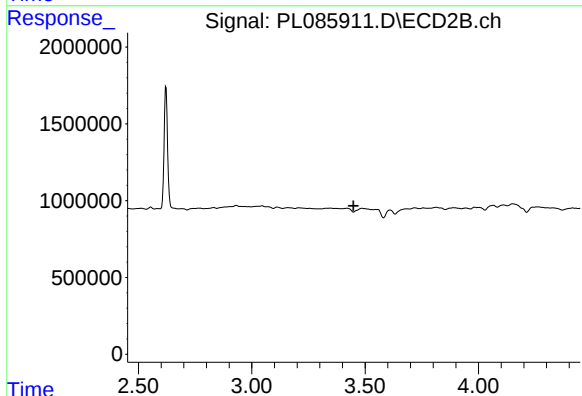
R.T.: 3.112 min
Delta R.T.: -0.009 min
Response: 92489
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

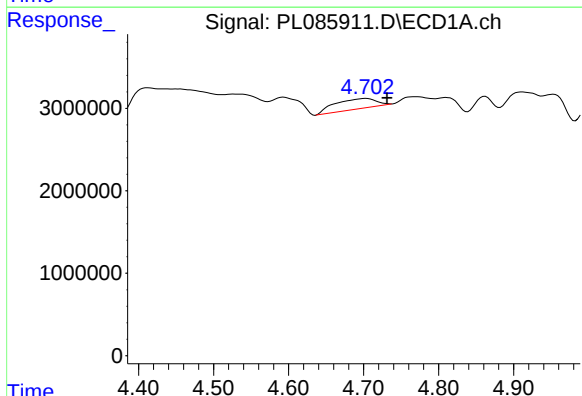
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 7217463
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



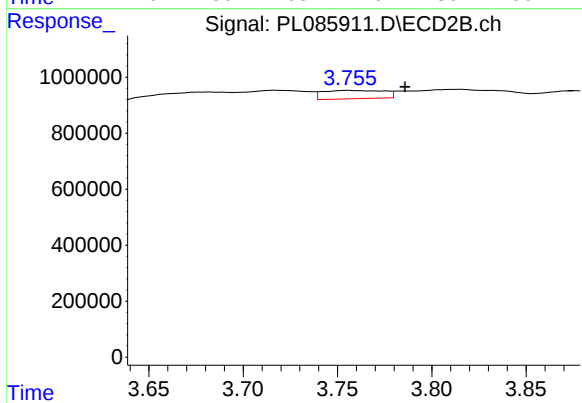
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



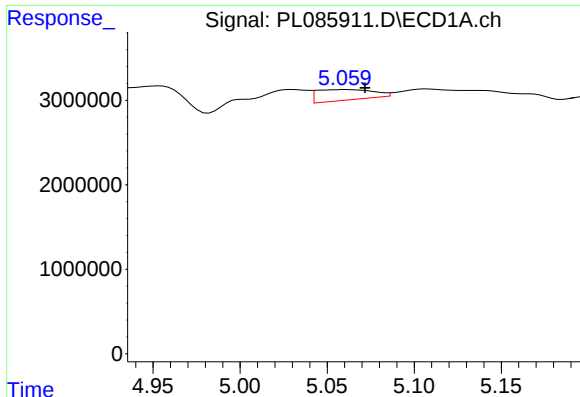
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 4748935
Conc: 1.23 ng/ml



#4 Heptachlor

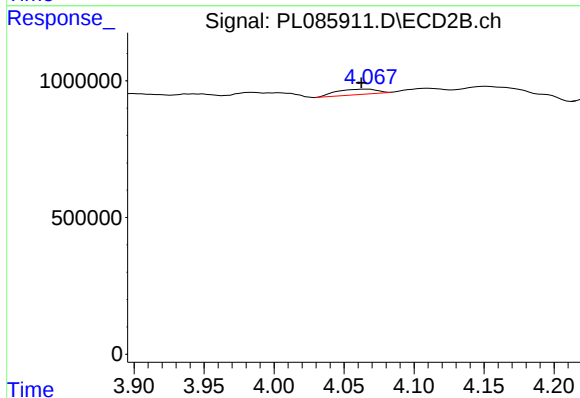
R.T.: 3.757 min
Delta R.T.: -0.029 min
Response: 668101
Conc: 0.57 ng/ml



#5 Aldrin

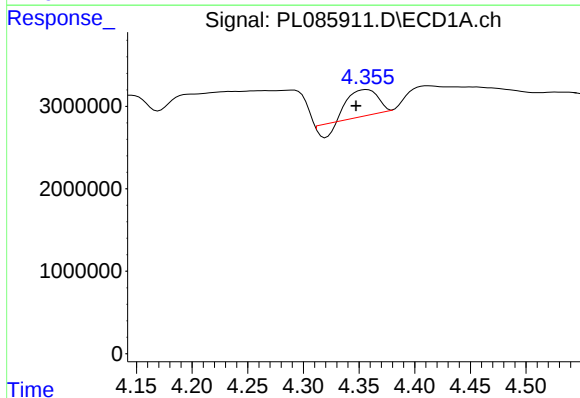
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 2819242
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



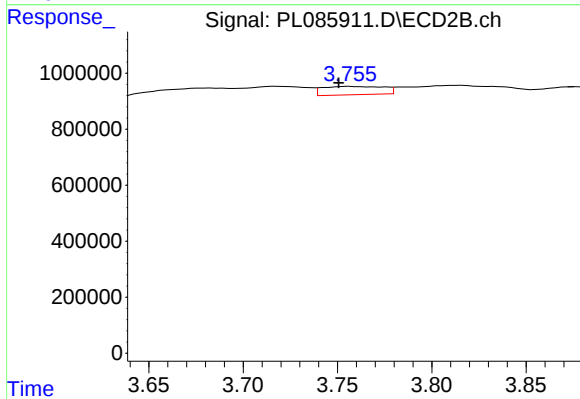
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.005 min
Response: 394964
Conc: 0.35 ng/ml



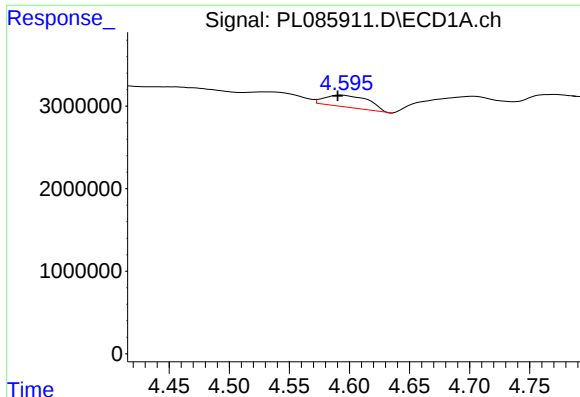
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 4785447
Conc: 2.89 ng/ml



#6 beta-BHC

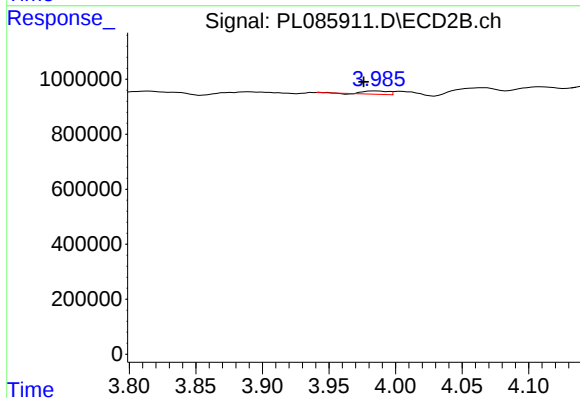
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 668101
Conc: 1.28 ng/ml



#7 delta-BHC

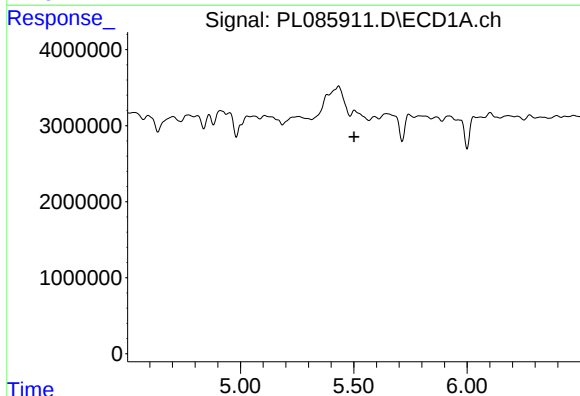
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 3693198
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



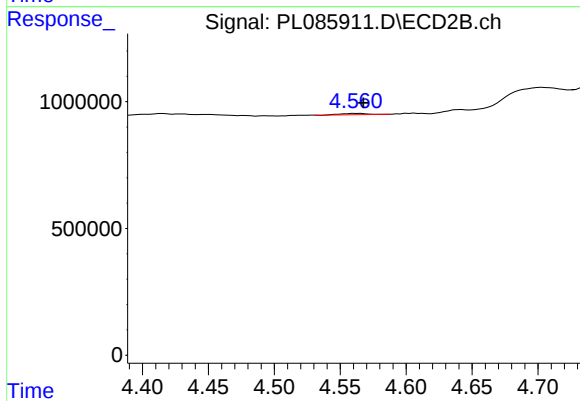
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 157745
Conc: 0.14 ng/ml



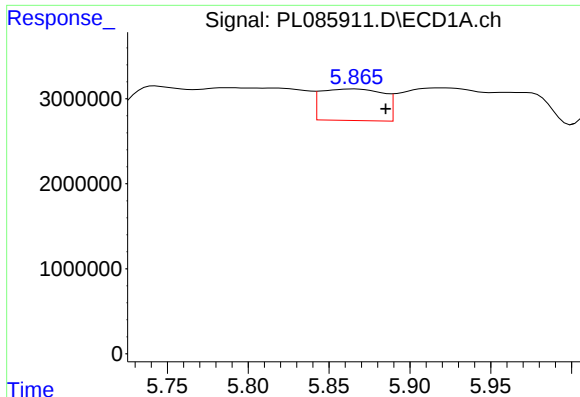
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: -781703
Conc: N.D.



#8 Heptachlor epoxide

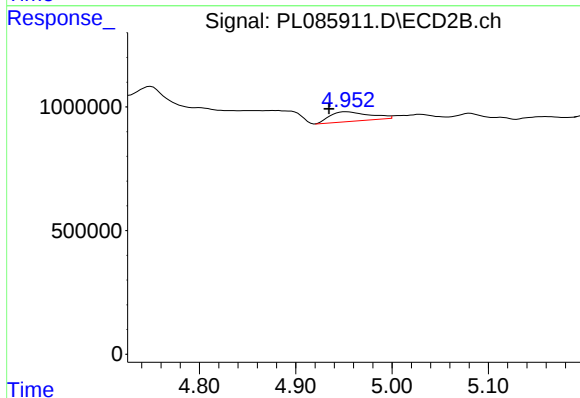
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 69457
Conc: 0.07 ng/ml



#9 Endosulfan I

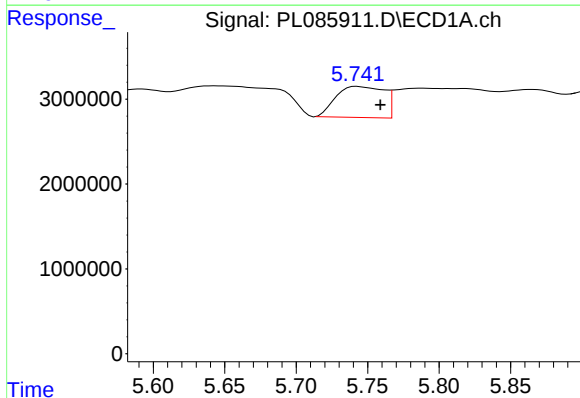
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 9991155
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



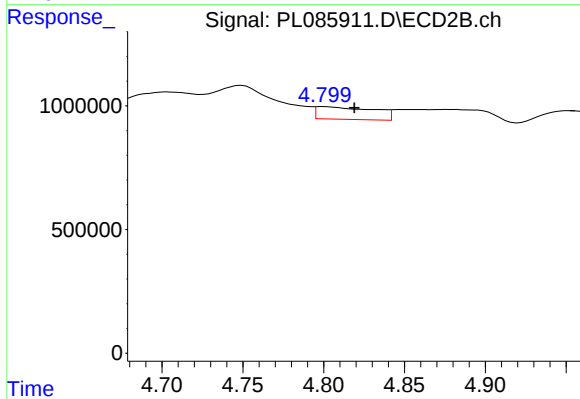
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 1114058
Conc: 1.04 ng/ml



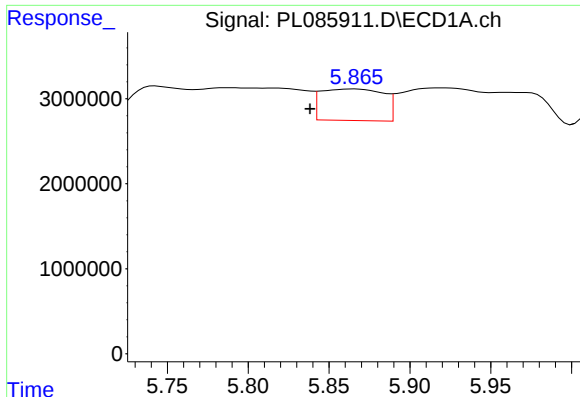
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 8526638
Conc: 2.49 ng/ml



#10 gamma-Chlordane

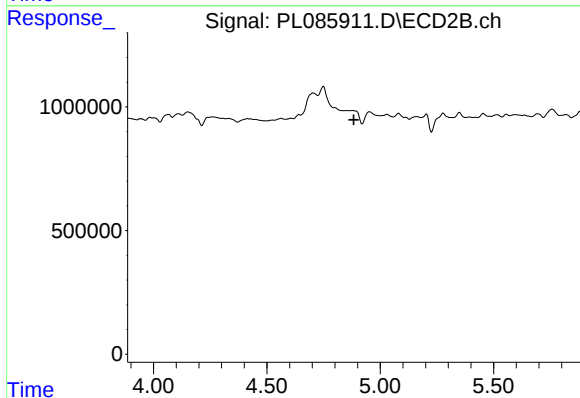
R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: 1257249
Conc: 1.27 ng/ml



#11 alpha-Chlordane

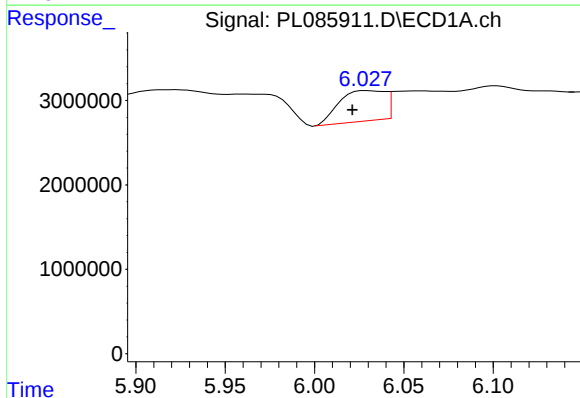
R.T.: 5.865 min
Delta R.T.: 0.027 min
Response: 9991155
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



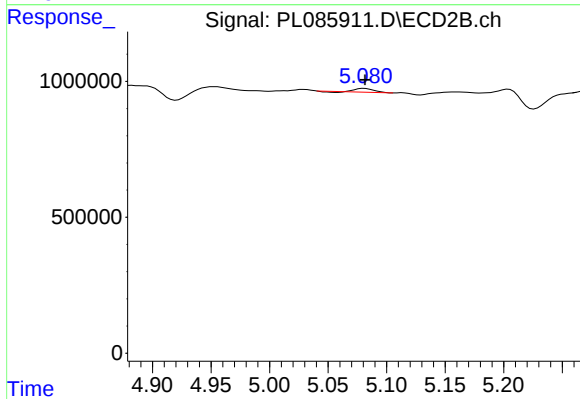
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



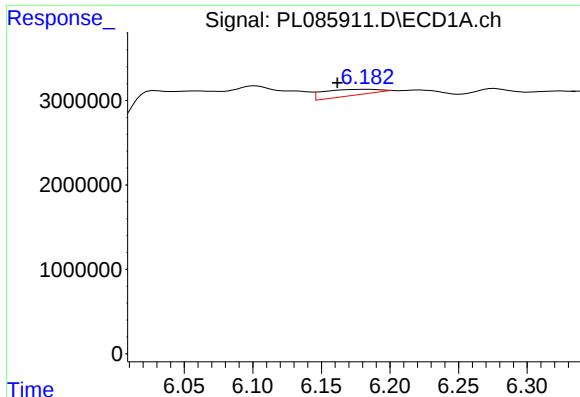
#12 4,4'-DDE

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 6406583
Conc: 2.29 ng/ml



#12 4,4'-DDE

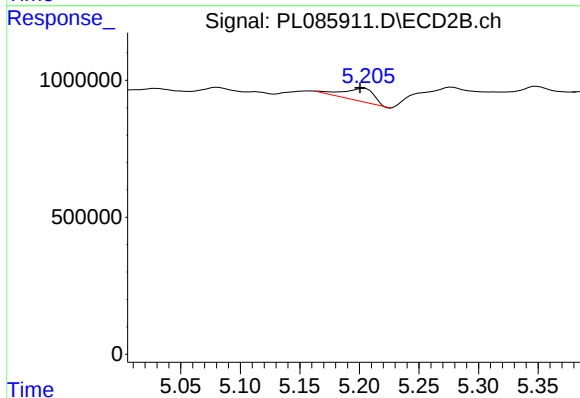
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 146397
Conc: 0.18 ng/ml



#13 Dieldrin

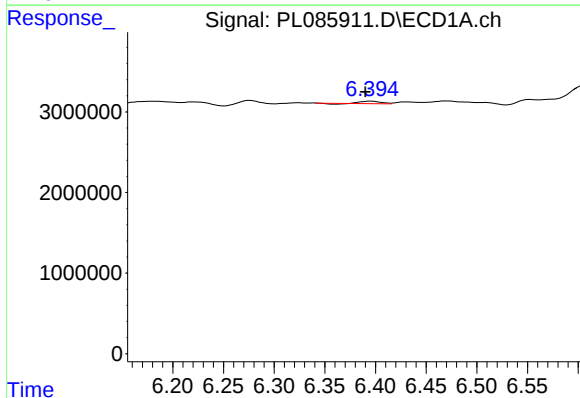
R.T.: 6.183 min
Delta R.T.: 0.021 min
Response: 1867316
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



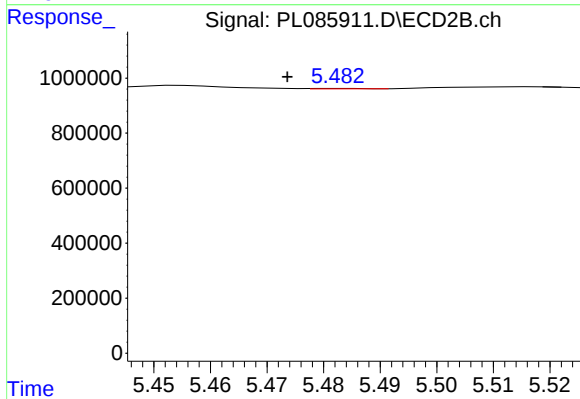
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 862932
Conc: 0.89 ng/ml



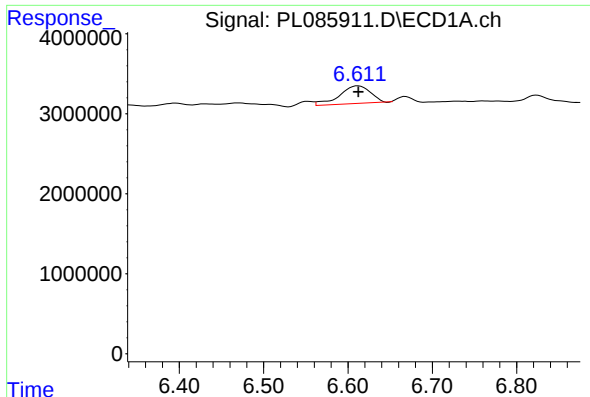
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 361035
Conc: 0.13 ng/ml



#14 Endrin

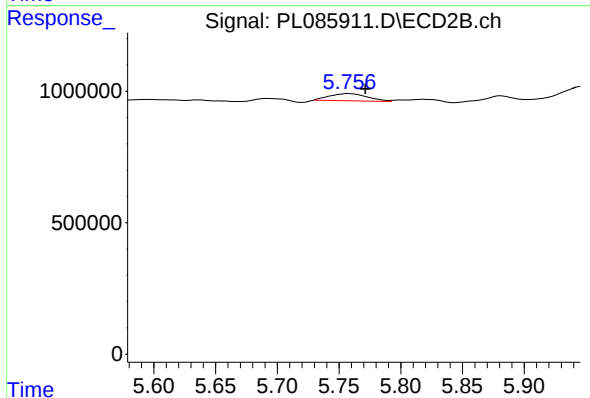
R.T.: 5.484 min
Delta R.T.: 0.010 min
Response: 8256
Conc: 0.01 ng/ml



#15 Endosulfan II

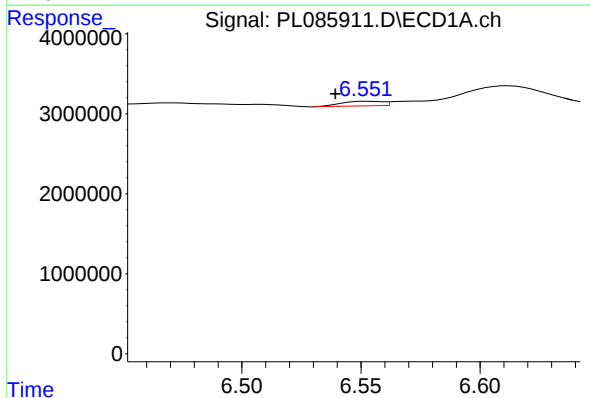
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 5598111
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



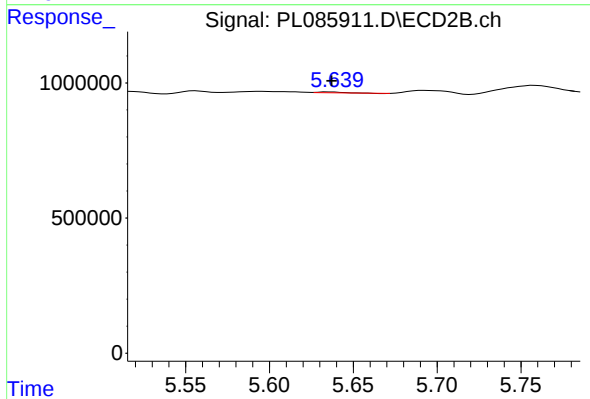
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 588502
Conc: 0.62 ng/ml



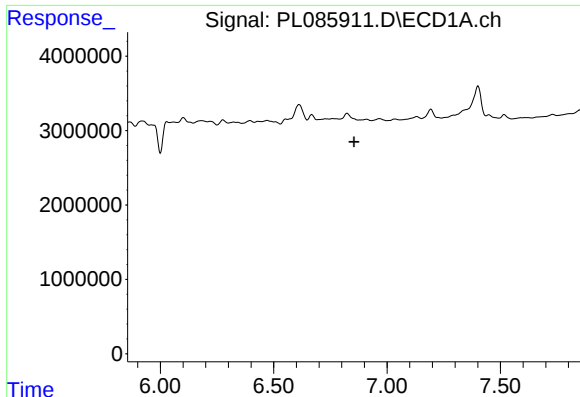
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 676588
Conc: 0.34 ng/ml



#16 4,4'-DDD

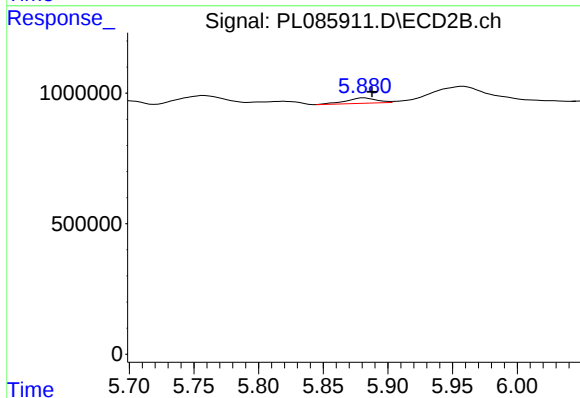
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 25483
Conc: 0.04 ng/ml



#17 4,4'-DDT

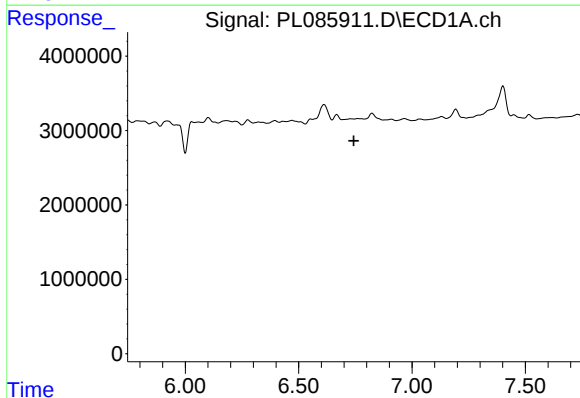
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



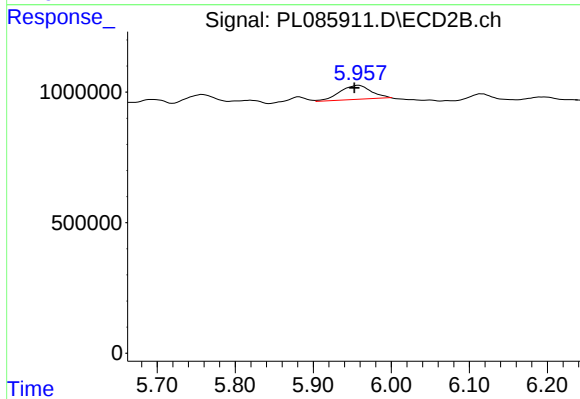
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 326691
Conc: 0.41 ng/ml



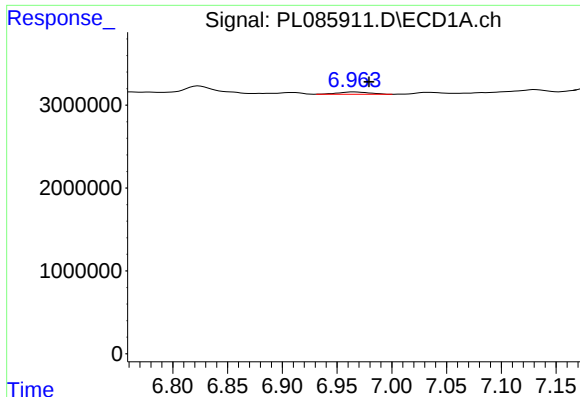
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

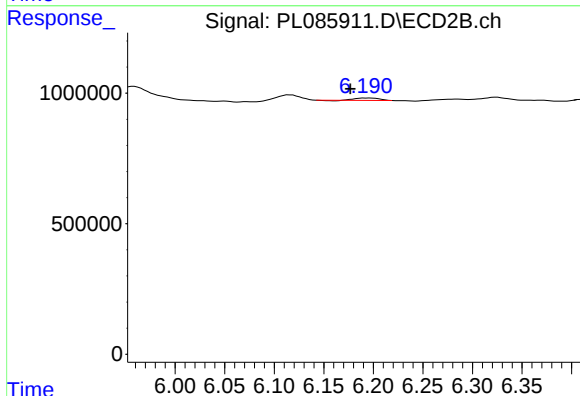
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1484545
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

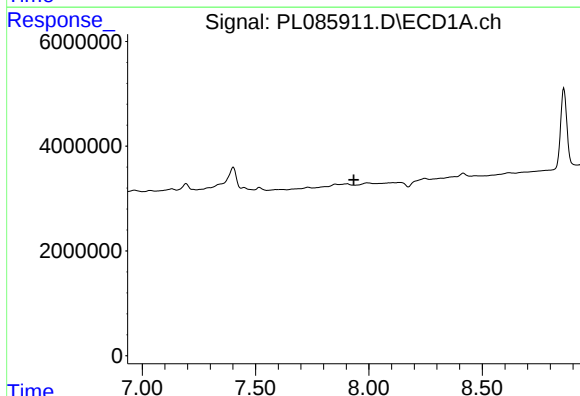
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 547998
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



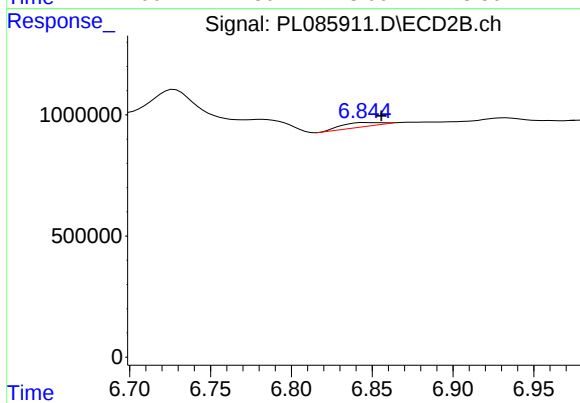
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 155291
Conc: 0.17 ng/ml



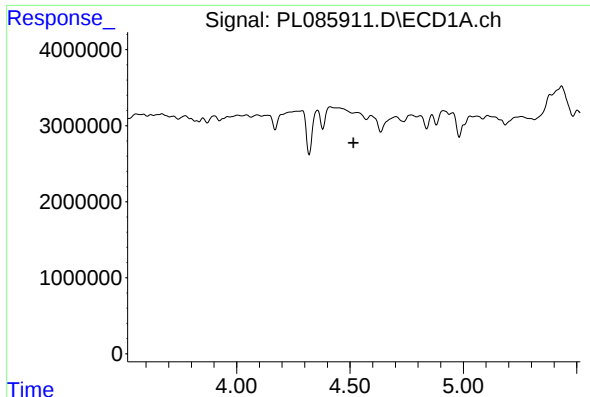
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

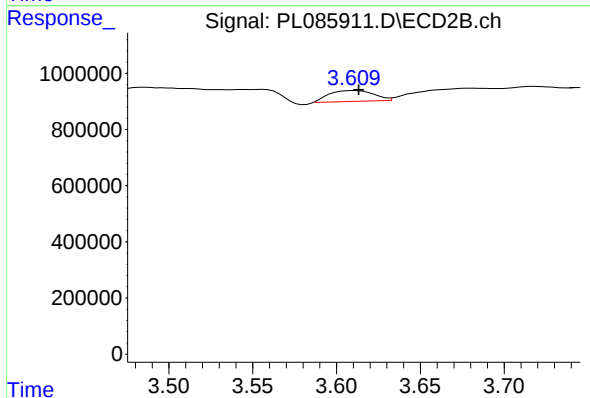
R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 278187
Conc: 0.29 ng/ml



#23 Chlordane-1

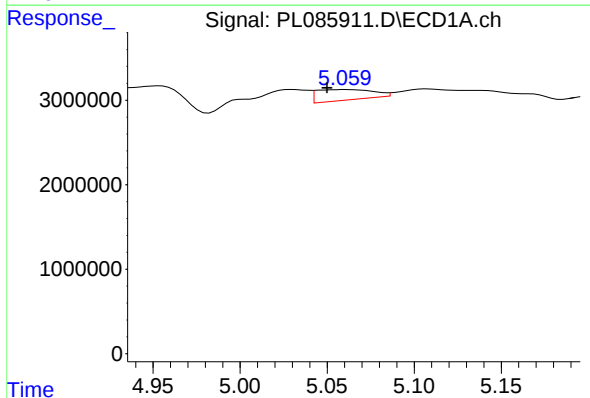
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



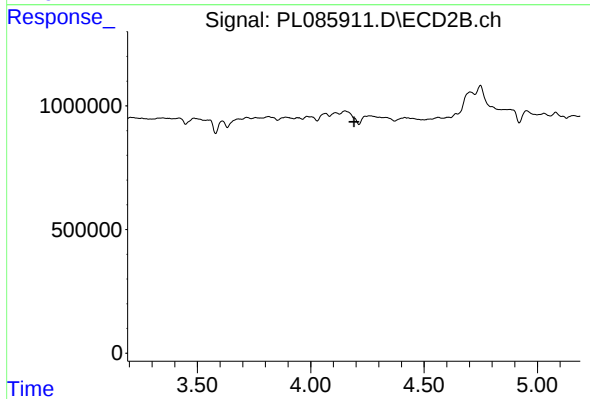
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 718694
Conc: 22.05 ng/ml



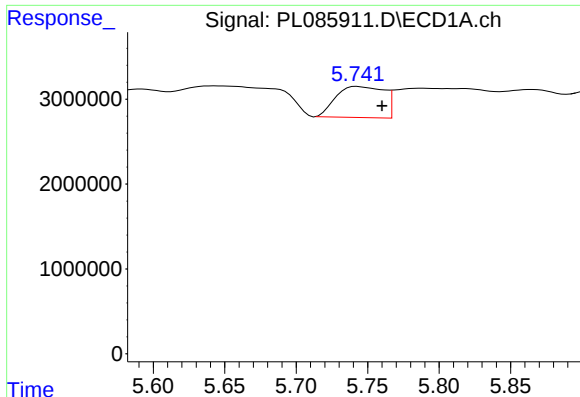
#24 Chlordane-2

R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 2819242
Conc: 21.68 ng/ml



#24 Chlordane-2

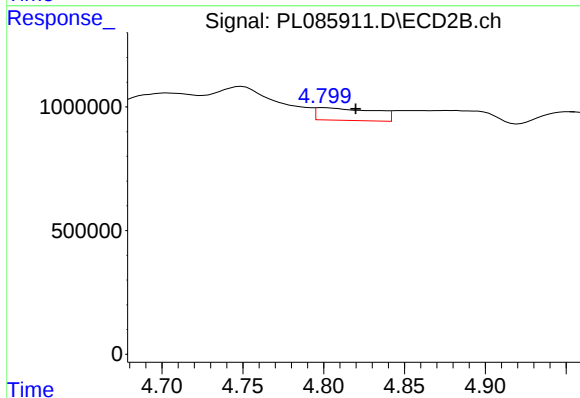
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

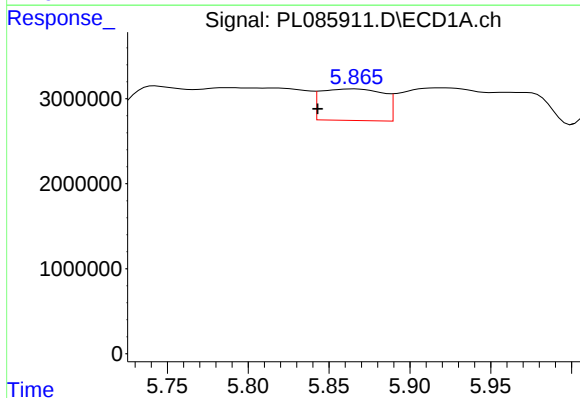
R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 8526638
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



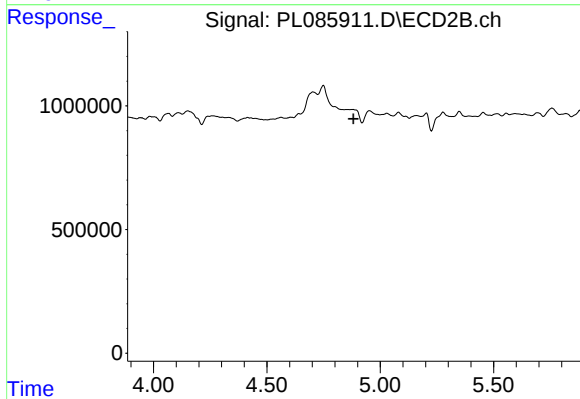
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: 1257249
Conc: 12.44 ng/ml



#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 9991155
Conc: 15.75 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.

