

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:54
 Operator : AR\AJ
 Sample : 04436-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:23:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.683	42189324	19578919	17.249	17.232
28)	SA Decachlor...	9.021	7.860	24472295	18024173	15.218	13.541
Target Compounds							
2)	A alpha-BHC	3.964f	3.211f	655696	46113	0.190	0.028 #
3)	MA gamma-BHC...	4.253	3.524	676889	5146	0.204	0.003 #
4)	MA Heptachlor	0.000	3.877f	0	107953	N.D.	0.071 #
5)	MB Aldrin	0.000	4.123f	0	674665	N.D.	0.441 #
6)	B beta-BHC	4.485f	3.829	1865711	-63089	1.320	N.D. #
8)	B Heptachlo...	5.626	4.641	1227318	10268	0.470	0.007 #
10)	B gamma-Chl...	5.861f	4.881f	3634222	936542	1.399	0.679 #
11)	B alpha-Chl...	5.969	4.954	535067	233390	0.208	0.156
12)	B 4,4'-DDE	6.143	0.000	725036	0	0.349	N.D. #
13)	MA Dieldrin	6.297	5.289	625346	1147513	0.257	0.816 #
14)	MA Endrin	6.526	5.577f	701426	627700	0.340	0.491 #
15)	B Endosulfa...	6.754	5.832f	914708	806467	0.452	0.651 #
16)	A 4,4'-DDD	6.674	5.711	13795350	156986	8.960	0.149 #
17)	MA 4,4'-DDT	6.980	5.962	339420	1648877	0.201	1.414 #
18)	B Endrin al...	0.000	6.034	0	886995	N.D.	0.868 #
20)	A Methoxychlor	0.000	6.567	0	84142	N.D.	0.125 #
21)	B Endrin ke...	7.577f	6.772	1641135	5330	0.838	0.004 #
23)	Chlordane-1	0.000	3.701f	0	94084	N.D.	2.421 #
25)	Chlordane-3	0.000	4.881f	0	936542	N.D.	6.975 #
26)	Chlordane-4	5.969	4.954	535067	233390	1.233	1.569 #
27)	Chlordane-5	0.000	5.832f	0	806467	N.D.	15.843 #

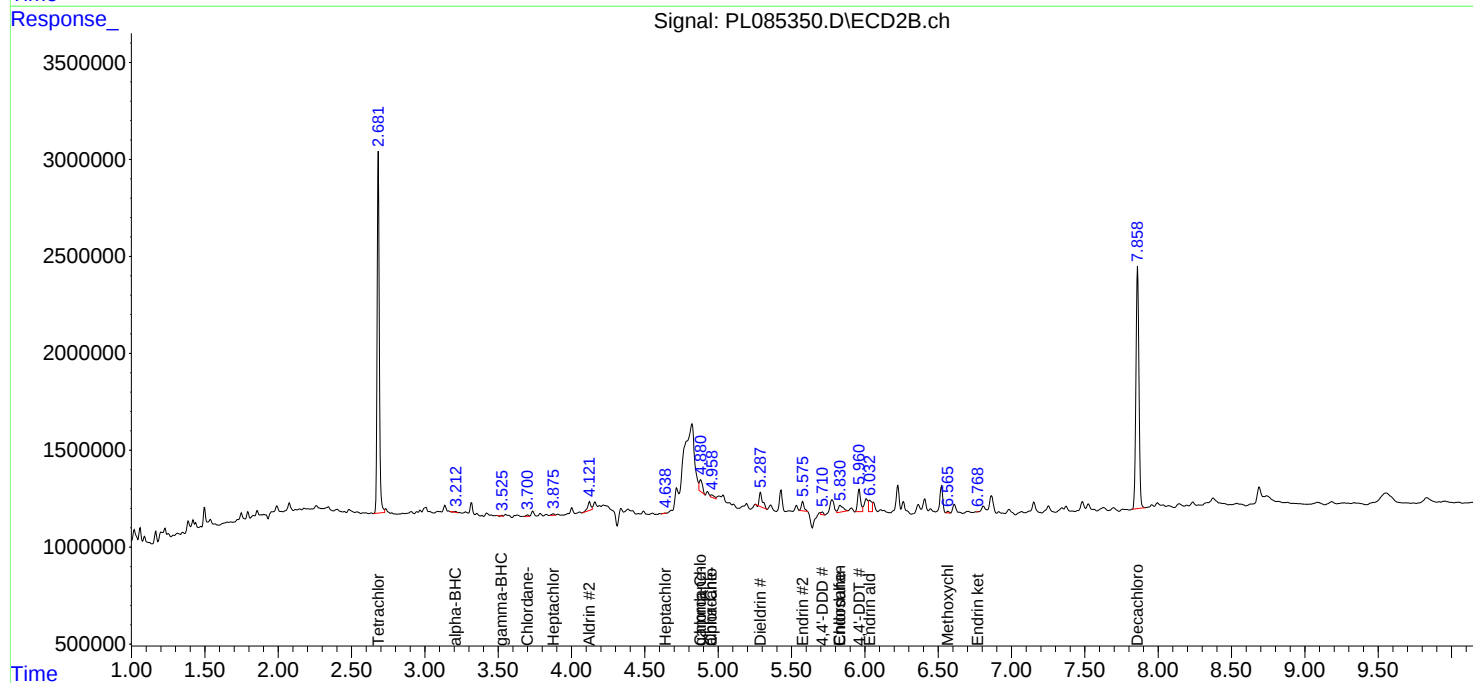
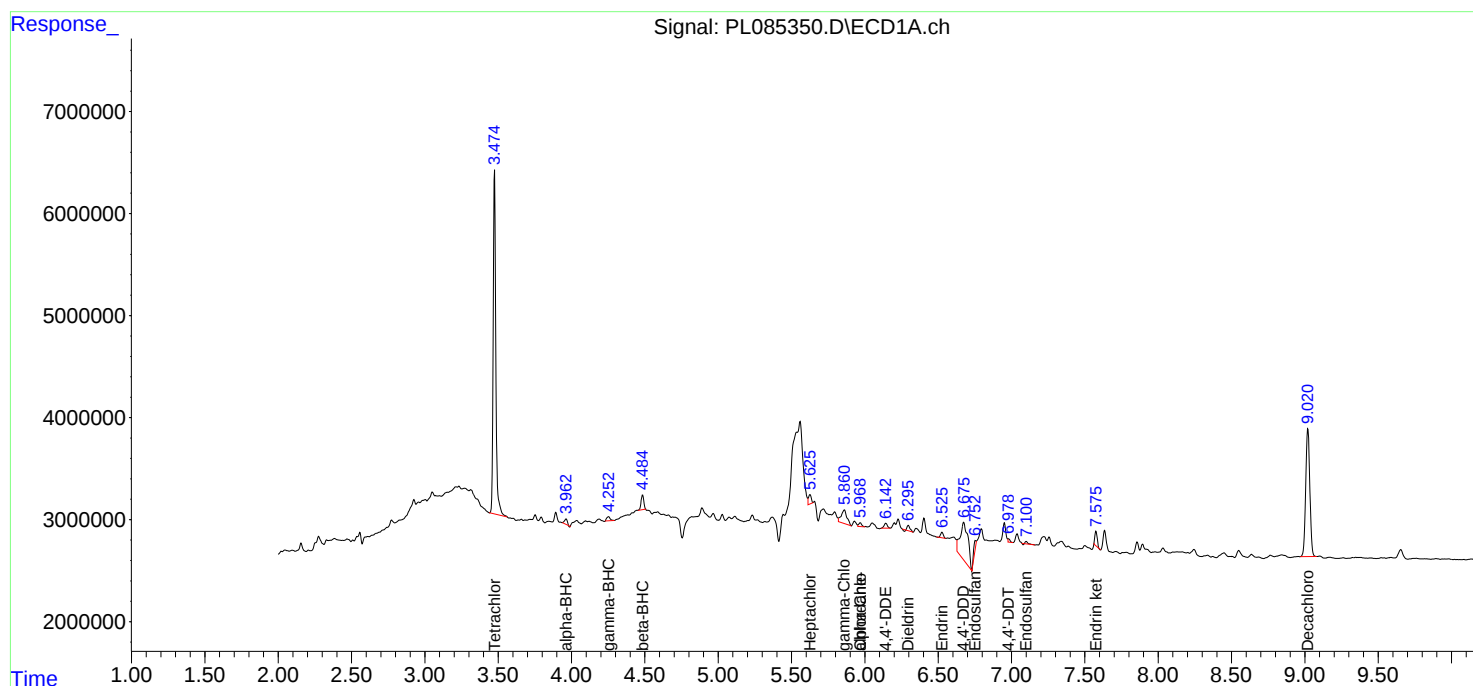
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

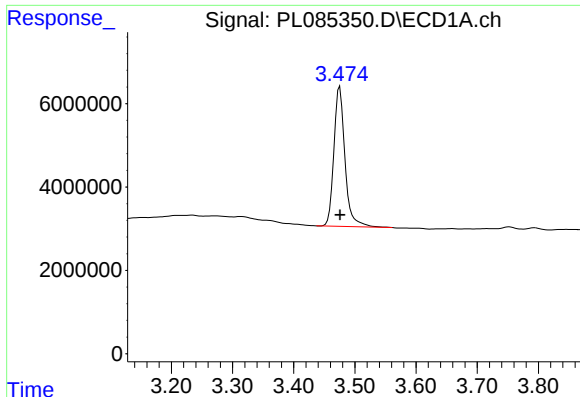
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 19:54
Operator : AR\AJ
Sample : 04436-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:23:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

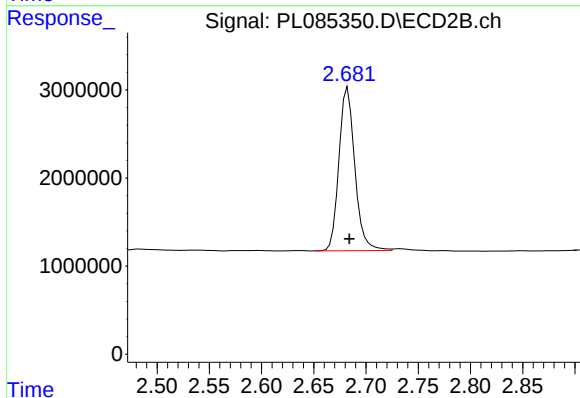




#1 Tetrachloro-m-xylene

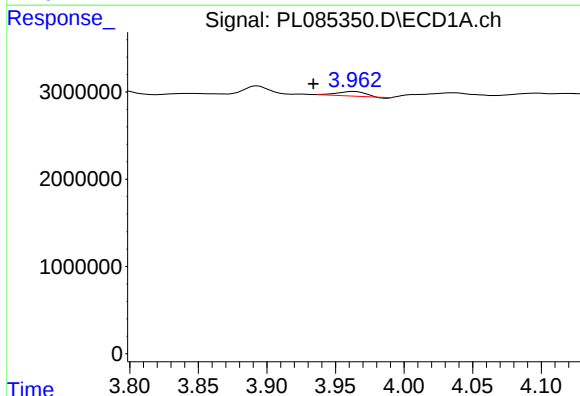
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 42189324
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



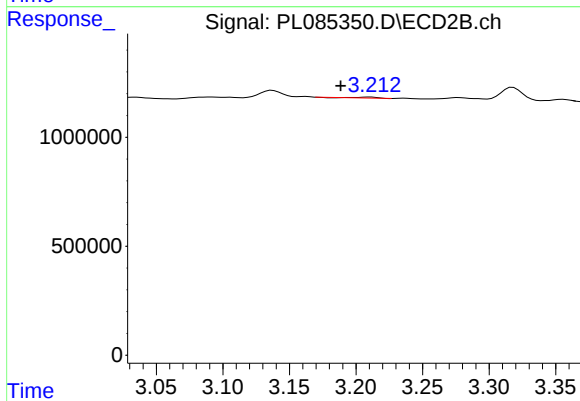
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 19578919
Conc: 17.23 ng/ml



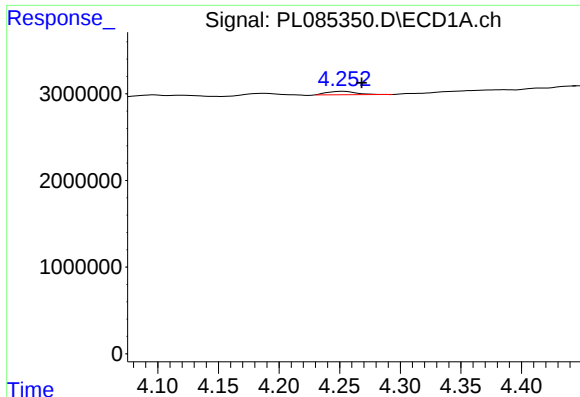
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.030 min
Response: 655696
Conc: 0.19 ng/ml



#2 alpha-BHC

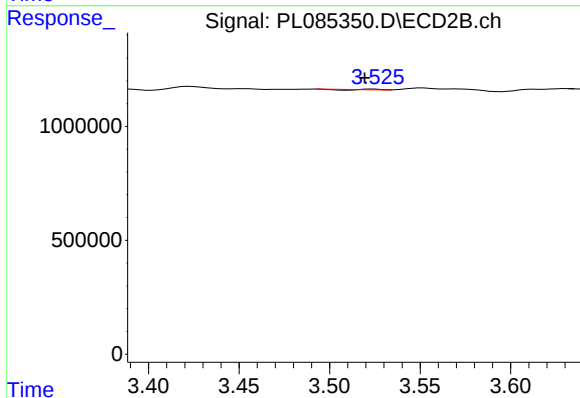
R.T.: 3.211 min
Delta R.T.: 0.022 min
Response: 46113
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

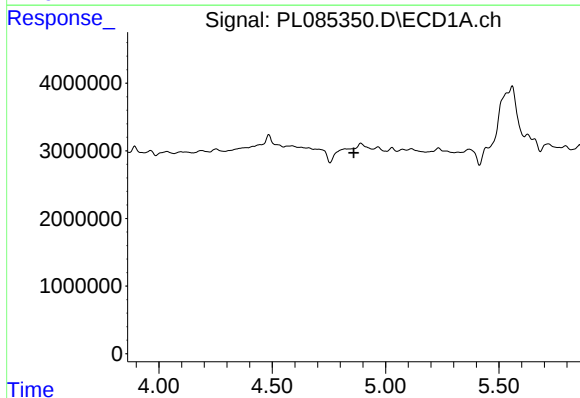
R.T.: 4.253 min
Delta R.T.: -0.015 min
Response: 676889
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



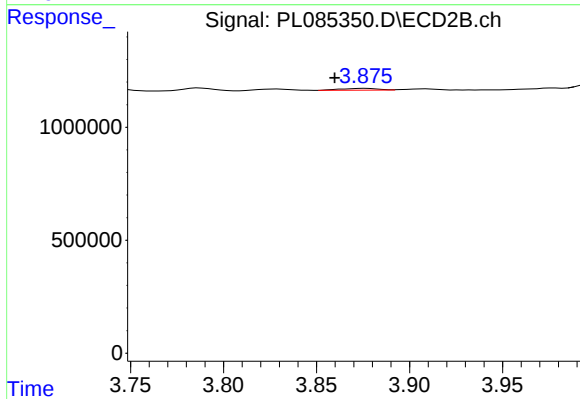
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 5146
Conc: 0.00 ng/ml



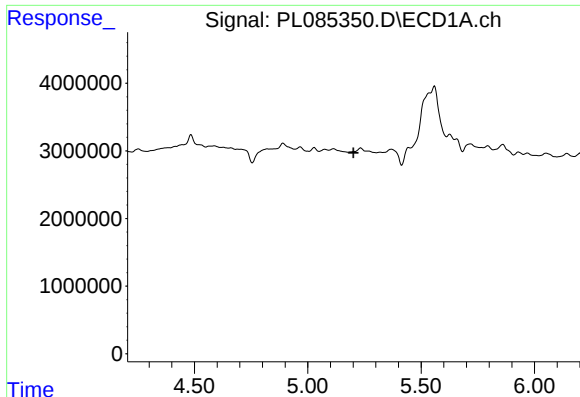
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

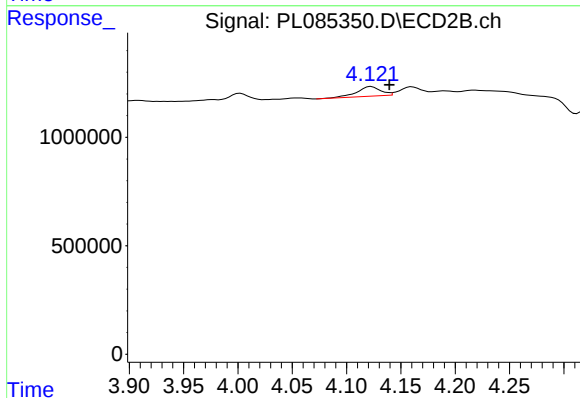
R.T.: 3.877 min
Delta R.T.: 0.017 min
Response: 107953
Conc: 0.07 ng/ml



#5 Aldrin

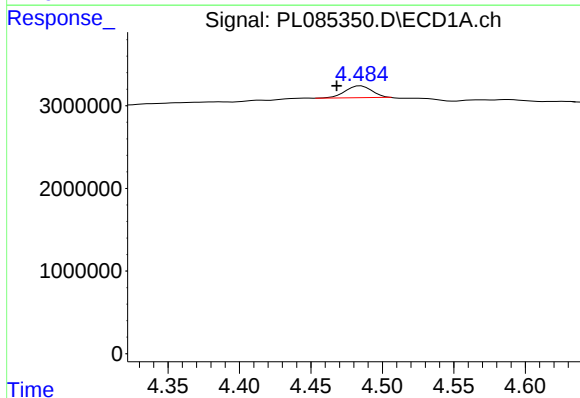
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



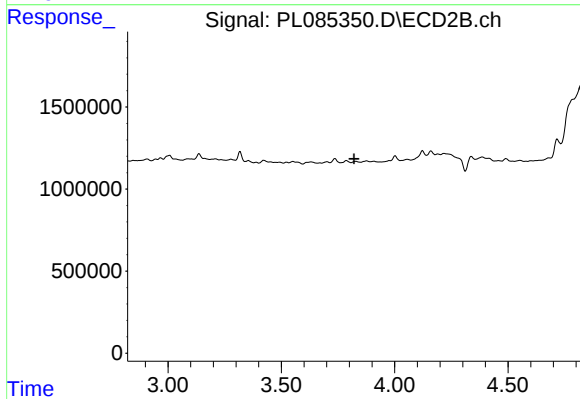
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.016 min
Response: 674665
Conc: 0.44 ng/ml



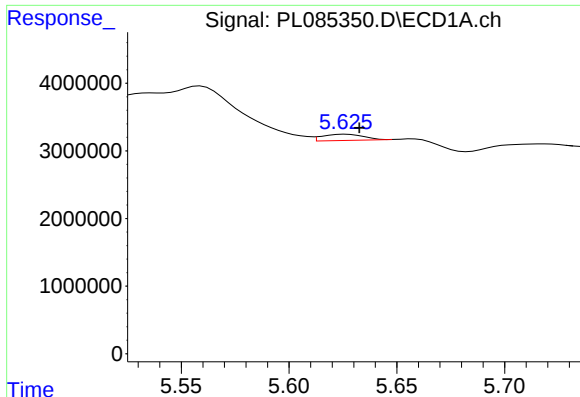
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 1865711
Conc: 1.32 ng/ml



#6 beta-BHC

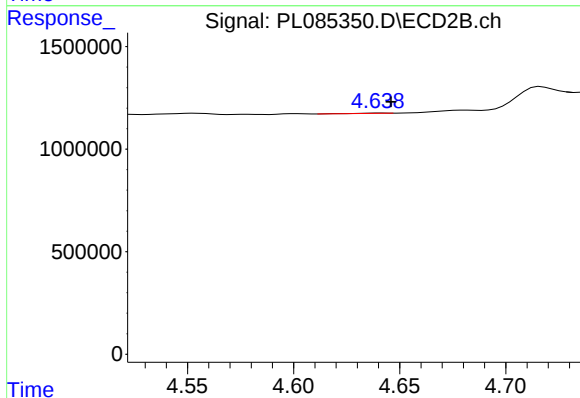
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: -63089
Conc: N.D.



#8 Heptachlor epoxide

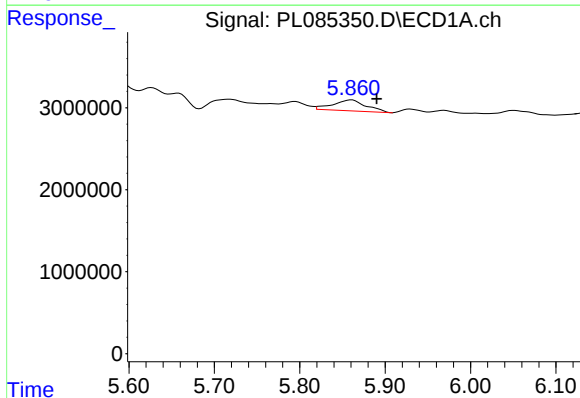
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 1227318
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



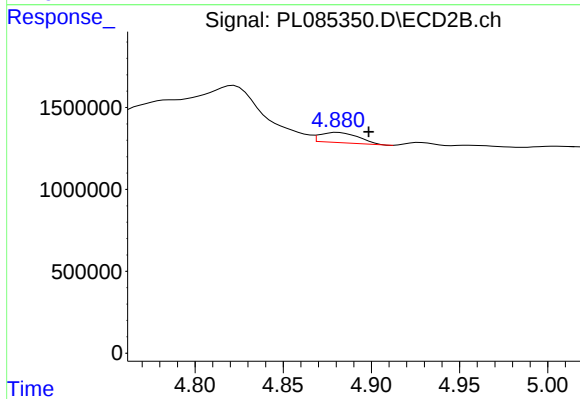
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 10268
Conc: 0.01 ng/ml



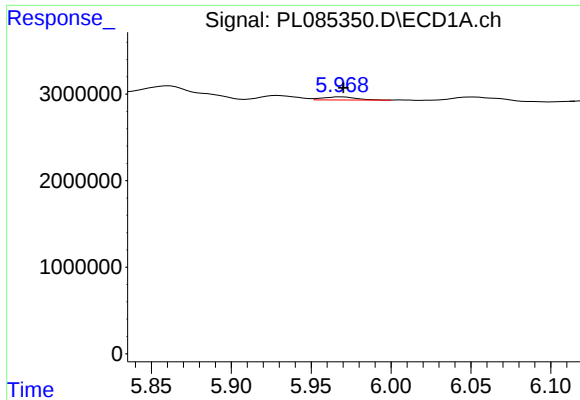
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: -0.029 min
Response: 3634222
Conc: 1.40 ng/ml



#10 gamma-Chlordane

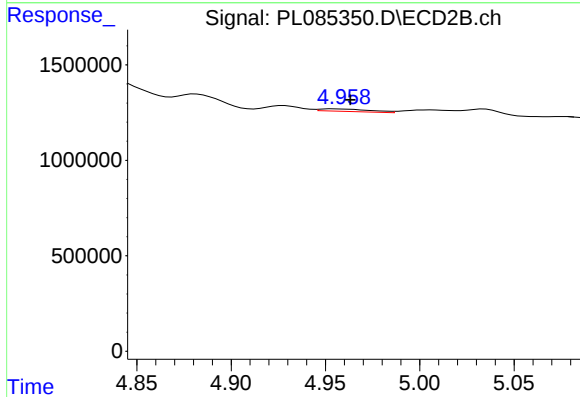
R.T.: 4.881 min
Delta R.T.: -0.017 min
Response: 936542
Conc: 0.68 ng/ml



#11 alpha-Chlordane

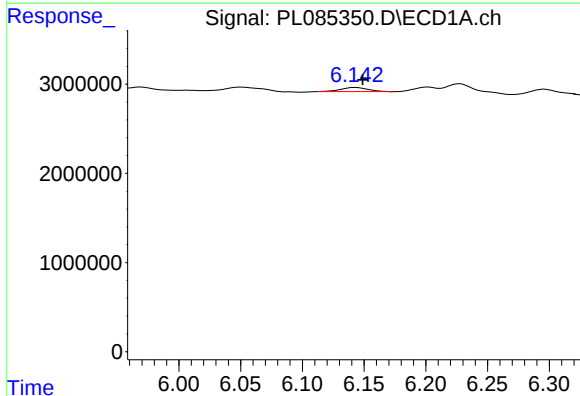
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 535067
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



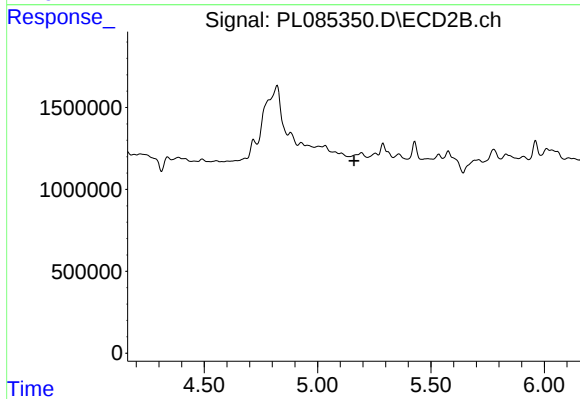
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 233390
Conc: 0.16 ng/ml



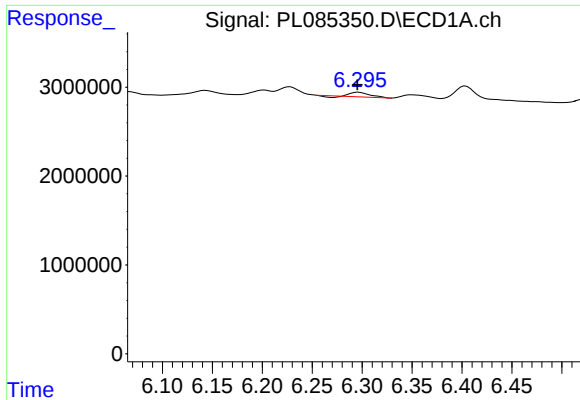
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 725036
Conc: 0.35 ng/ml



#12 4,4'-DDE

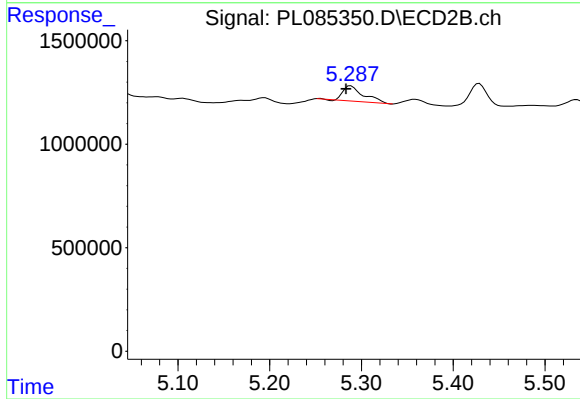
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#13 Dieldrin

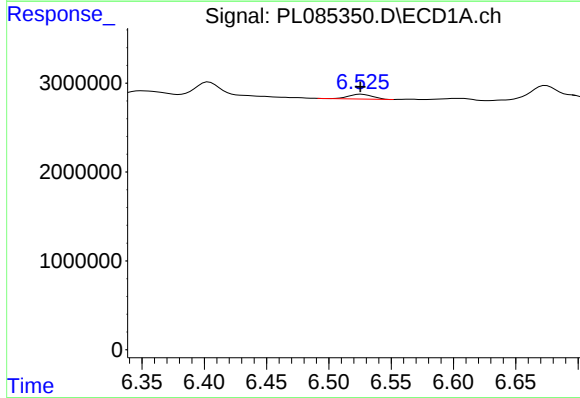
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 625346
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



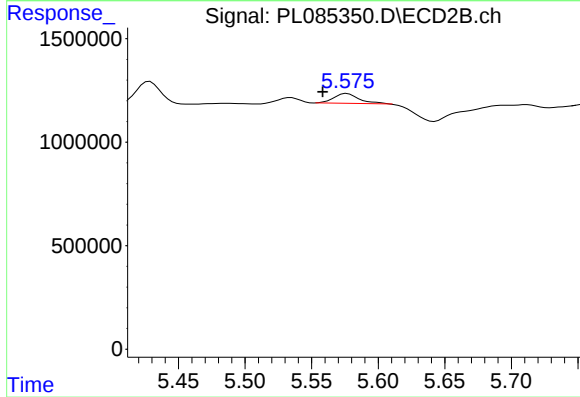
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 1147513
Conc: 0.82 ng/ml



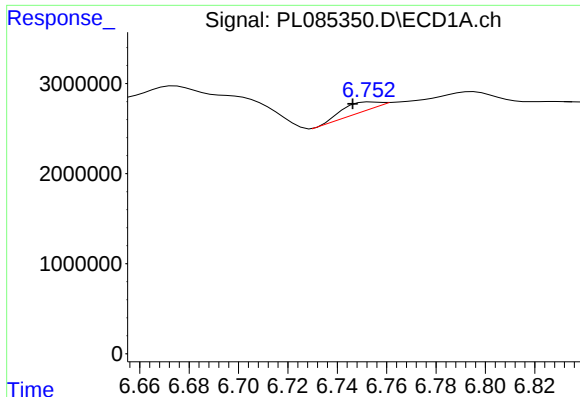
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 701426
Conc: 0.34 ng/ml



#14 Endrin

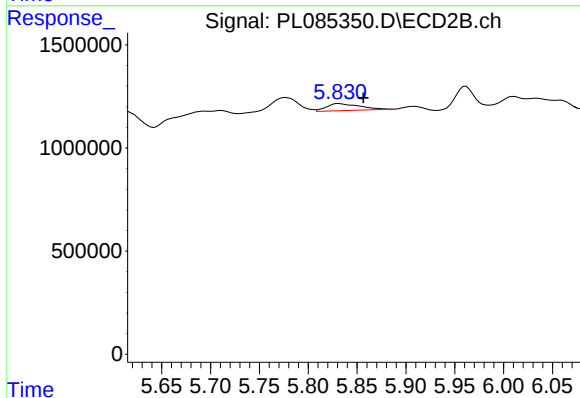
R.T.: 5.577 min
Delta R.T.: 0.018 min
Response: 627700
Conc: 0.49 ng/ml



#15 Endosulfan II

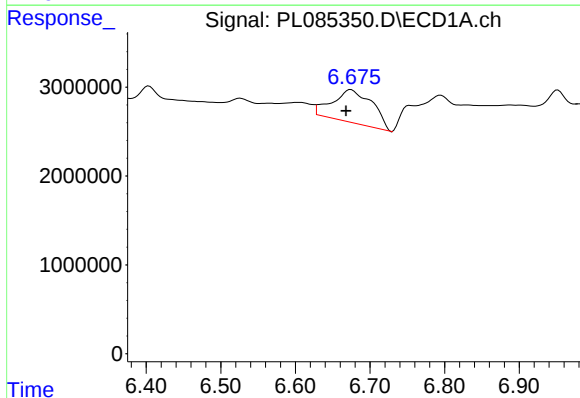
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 914708
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



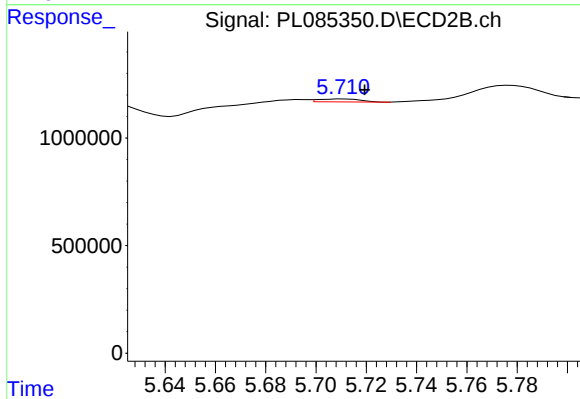
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: -0.025 min
Response: 806467
Conc: 0.65 ng/ml



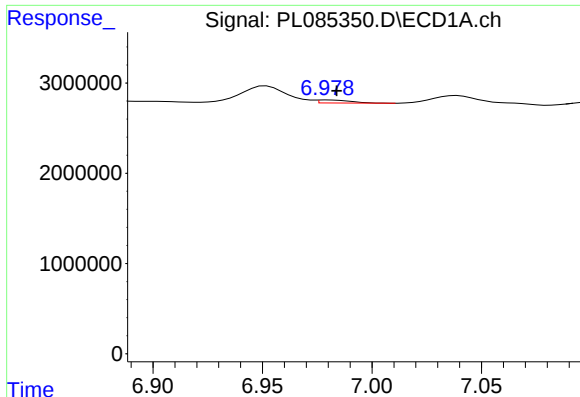
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 13795350
Conc: 8.96 ng/ml



#16 4,4'-DDD

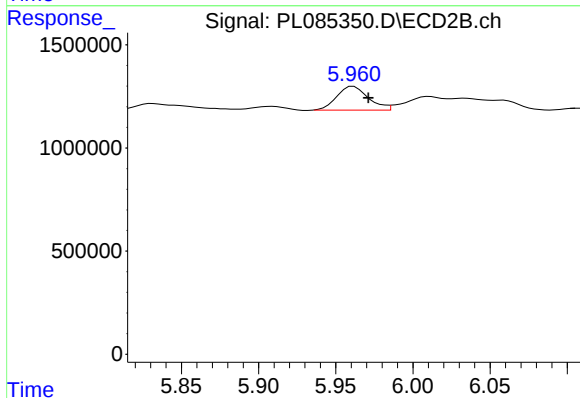
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 156986
Conc: 0.15 ng/ml



#17 4,4'-DDT

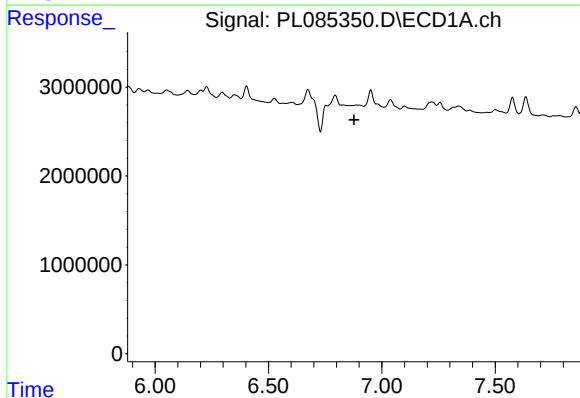
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 339420
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



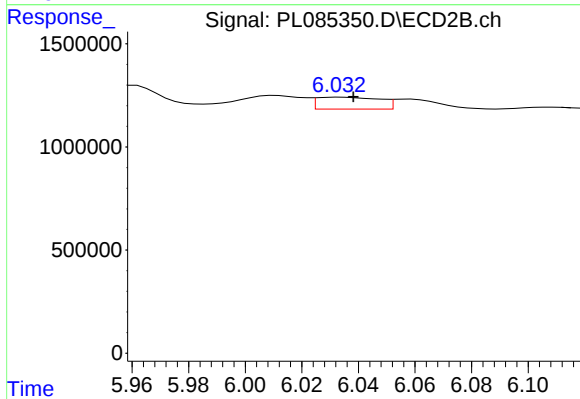
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 1648877
Conc: 1.41 ng/ml



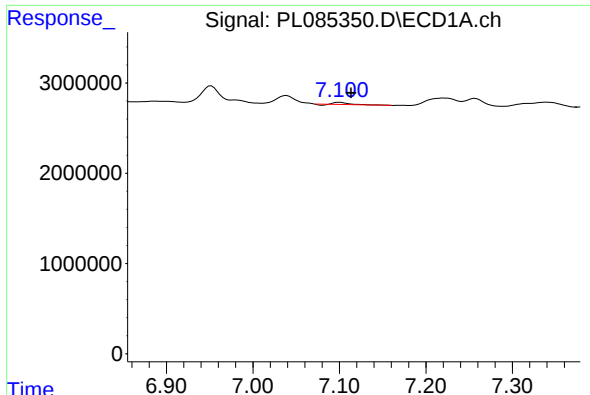
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

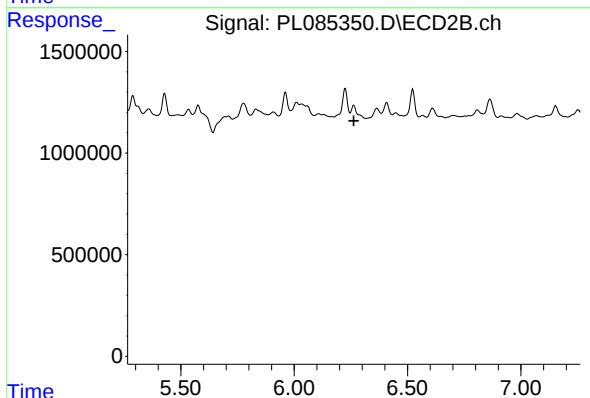
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 886995
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

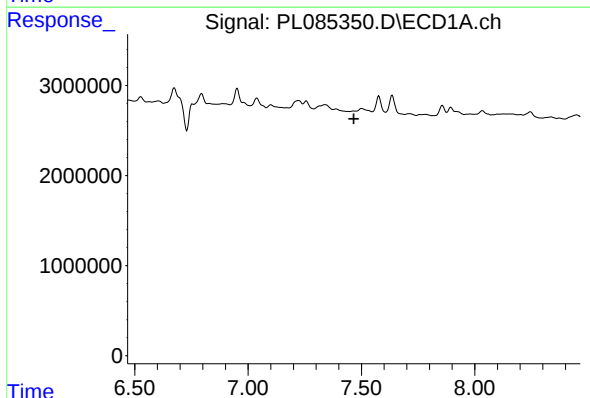
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 225255
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



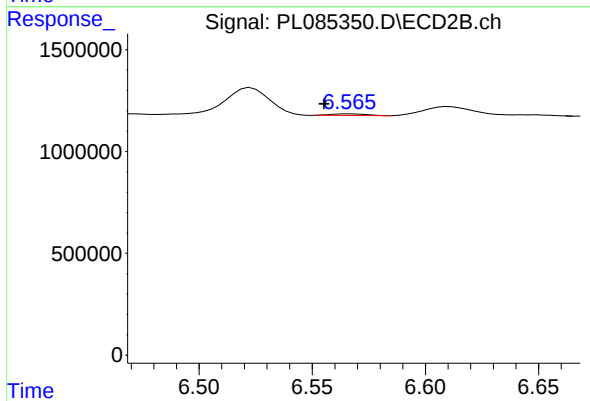
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: -1624524
Conc: N.D.



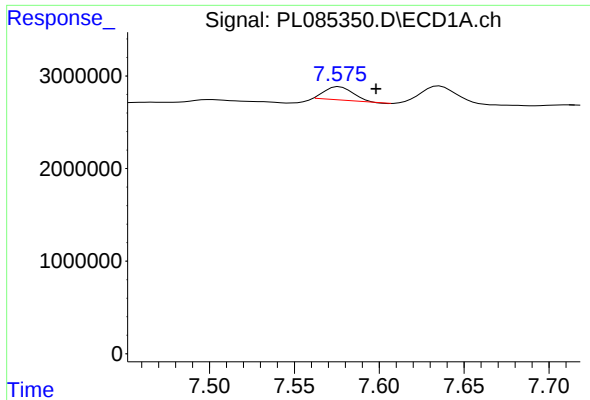
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

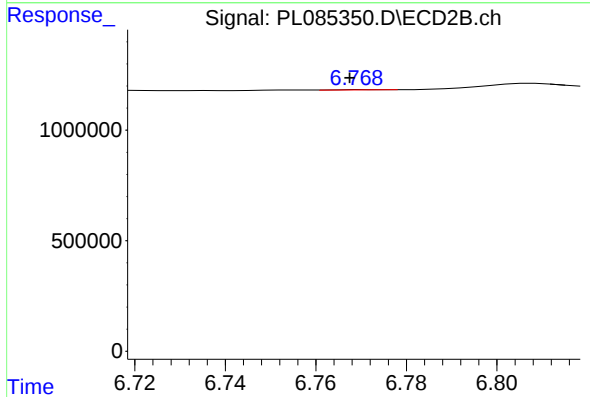
R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 84142
Conc: 0.13 ng/ml



#21 Endrin ketone

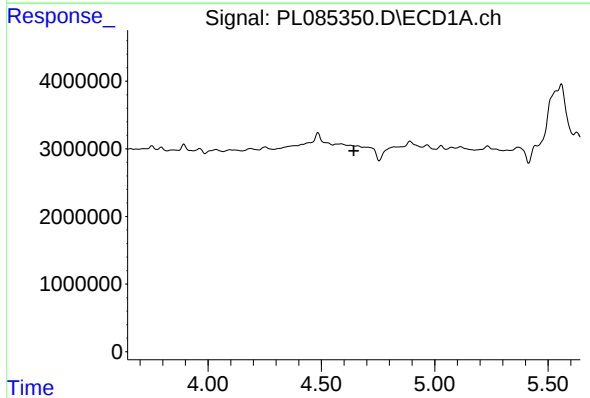
R.T.: 7.577 min
Delta R.T.: -0.021 min
Response: 1641135
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



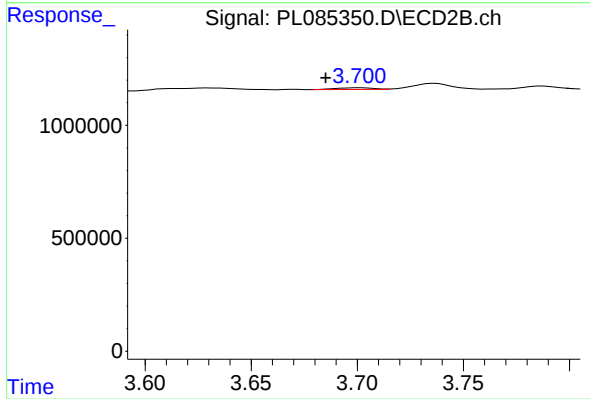
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 5330
Conc: 0.00 ng/ml



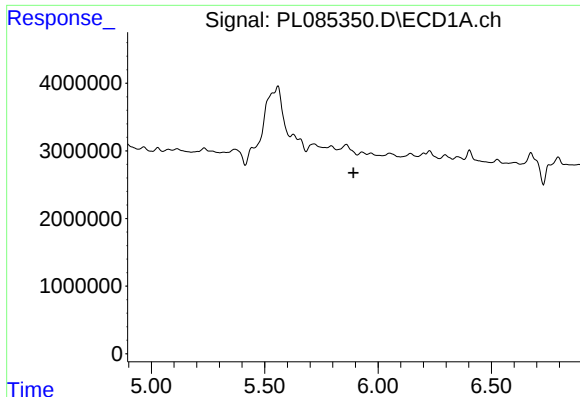
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

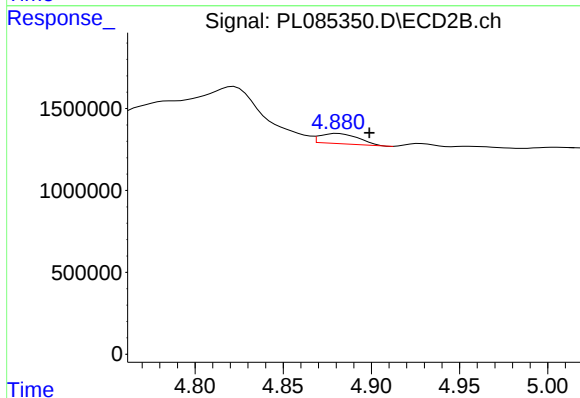
R.T.: 3.701 min
Delta R.T.: 0.016 min
Response: 94084
Conc: 2.42 ng/ml



#25 Chlordane-3

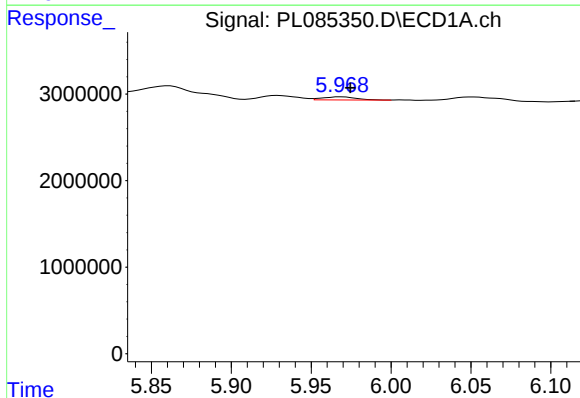
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



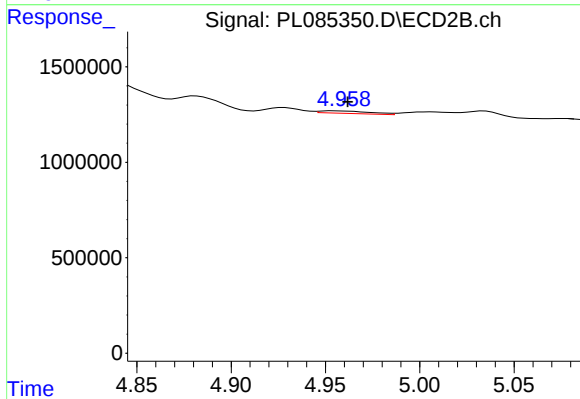
#25 Chlordane-3

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 936542
Conc: 6.97 ng/ml



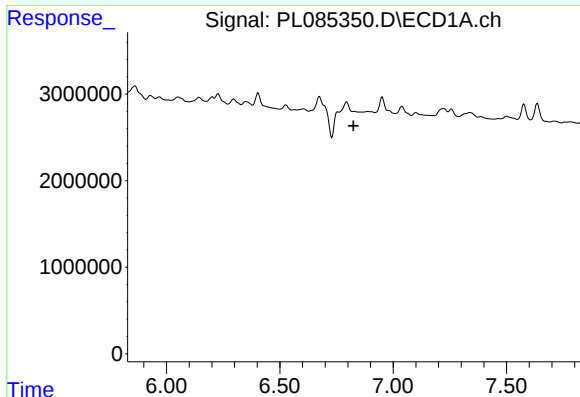
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 535067
Conc: 1.23 ng/ml



#26 Chlordane-4

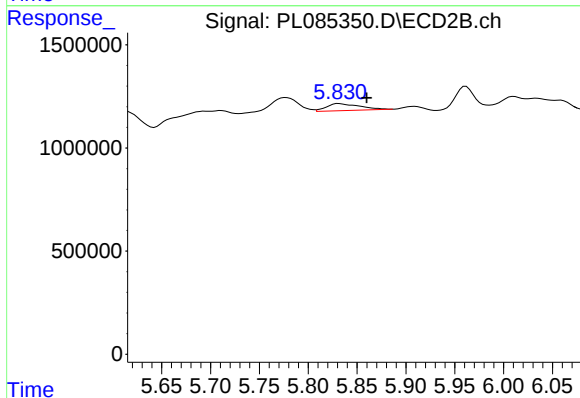
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 233390
Conc: 1.57 ng/ml



#27 Chlordane-5

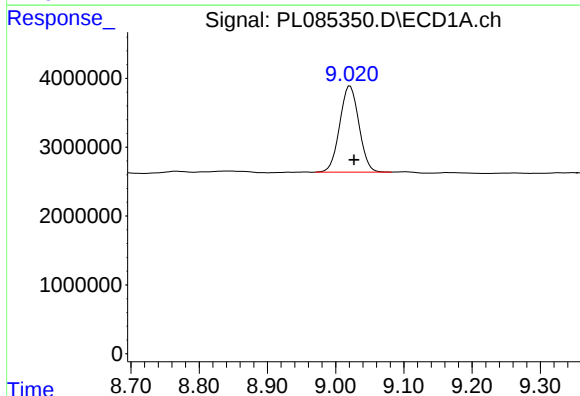
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



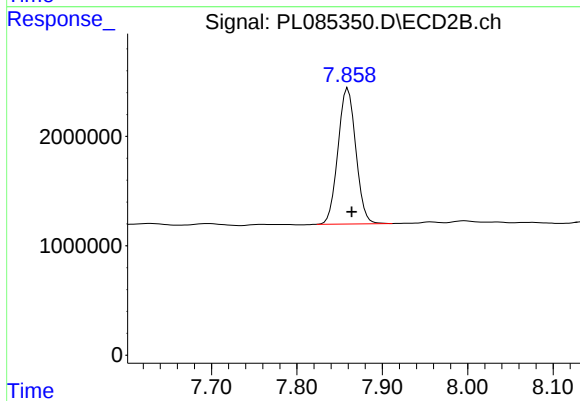
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.029 min
Response: 806467
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 24472295
Conc: 15.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 18024173
Conc: 13.54 ng/ml