

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 08:50
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:12:33 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	2.613	1332737	49188	0.448	0.053 #
28)	SA Decachlor...	8.868	7.759f	510227	166581	0.234	0.180
Target Compounds							
2)	A alpha-BHC	3.814	3.111	317734	26183	0.074	0.021 #
3)	MA gamma-BHC...	4.139	3.459	644049	-22157	0.156	N.D. #
4)	MA Heptachlor	4.730	3.770f	5460103	202835	1.412	0.174 #
6)	B beta-BHC	4.338	3.739	170293	78981	0.103	0.152 #
7)	B delta-BHC	4.601	3.973	3706885	-136066	0.967	N.D. #
8)	B Heptachlo...	5.515	4.571	74947533	495555	21.725	0.493 #
9)	A Endosulfan I	5.883	4.905f	47209135	7209861	14.598	6.721 #
10)	B gamma-Chl...	5.762	4.840f	42477094	1116653	12.415	1.127 #
11)	B alpha-Chl...	5.844	4.905f	32010250	7209861	9.366	6.610 #
12)	B 4,4'-DDE	6.007	5.072	18435006	178528	6.592	0.217 #
14)	MA Endrin	6.397	5.456f	9353620	57092	3.282	0.064 #
15)	B Endosulfa...	6.638f	5.801f	8108854	-546288	2.943	N.D. #
16)	A 4,4'-DDD	6.552	0.000	53684317	0	26.647	N.D. #
17)	MA 4,4'-DDT	0.000	5.875	0	1514551	N.D.	1.915 #
18)	B Endrin al...	0.000	5.969f	0	58639	N.D.	0.079 #
19)	B Endosulfa...	6.983	6.167	2943707	56229	1.173	0.062 #
20)	A Methoxychlor	0.000	6.487f	0	102929	N.D.	0.196 #
23)	Chlordane-1	4.505	0.000	873389	0	7.265	N.D. #
24)	Chlordane-2	5.033f	0.000	2049469	0	15.760	N.D. #
25)	Chlordane-3	5.762	4.840f	42477094	1116653	83.256	11.051 #
26)	Chlordane-4	5.844	4.905f	32010250	7209861	50.454	62.270
27)	Chlordane-5	0.000	5.546	0	8616	N.D.	0.309 #

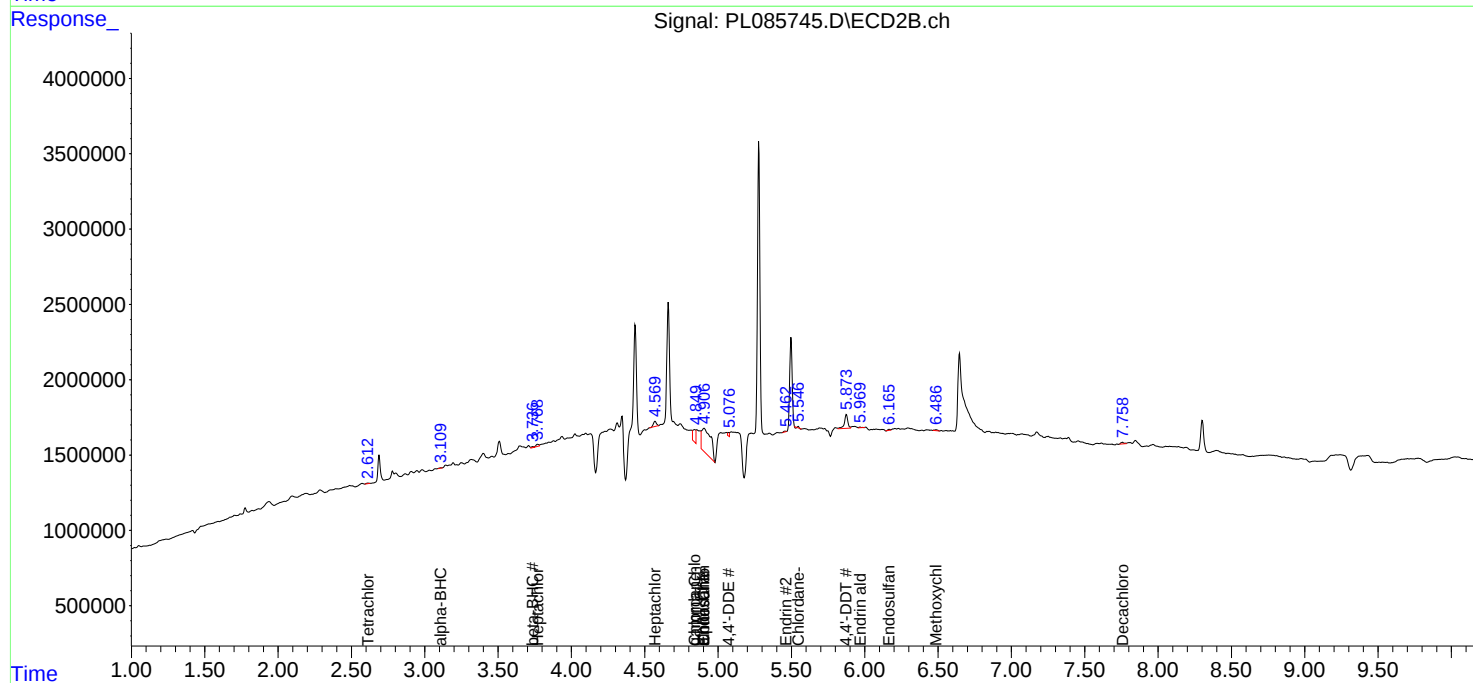
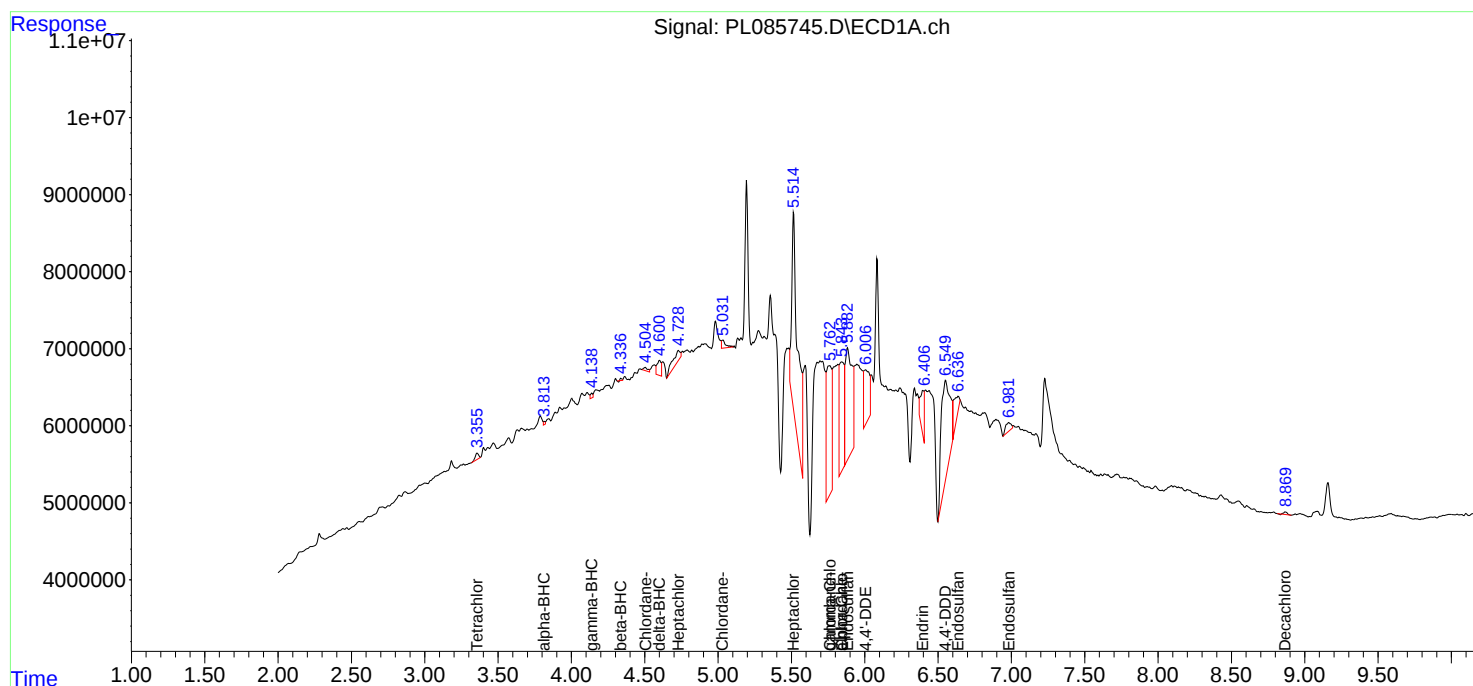
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

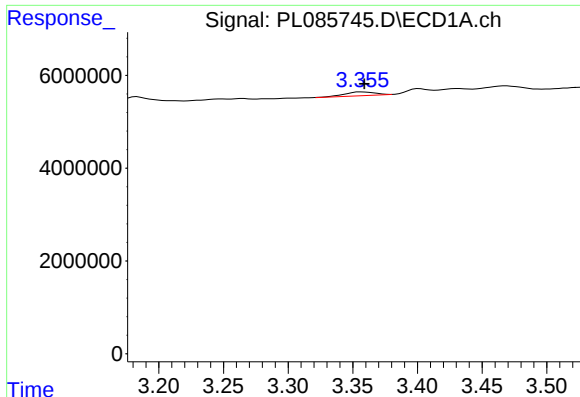
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 08:50
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:12:33 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

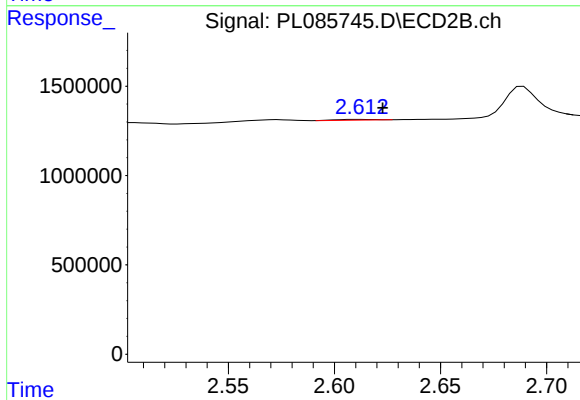




#1 Tetrachloro-m-xylene

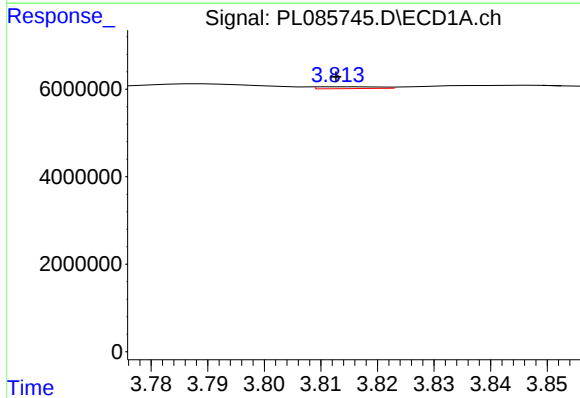
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 1332737
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



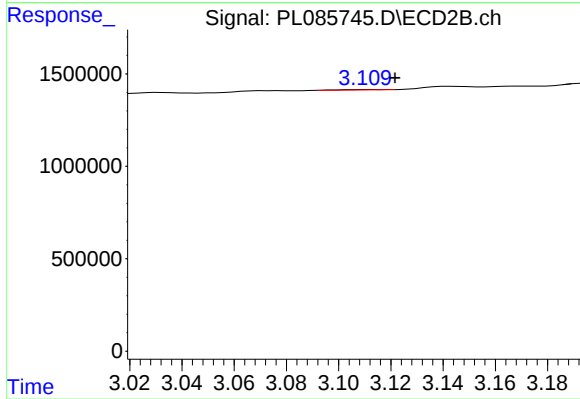
#1 Tetrachloro-m-xylene

R.T.: 2.613 min
Delta R.T.: -0.010 min
Response: 49188
Conc: 0.05 ng/ml



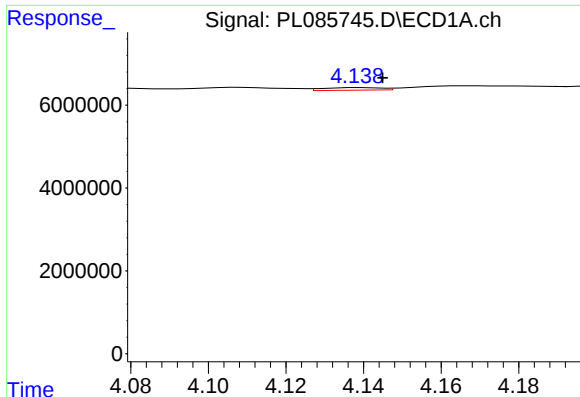
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.001 min
Response: 317734
Conc: 0.07 ng/ml



#2 alpha-BHC

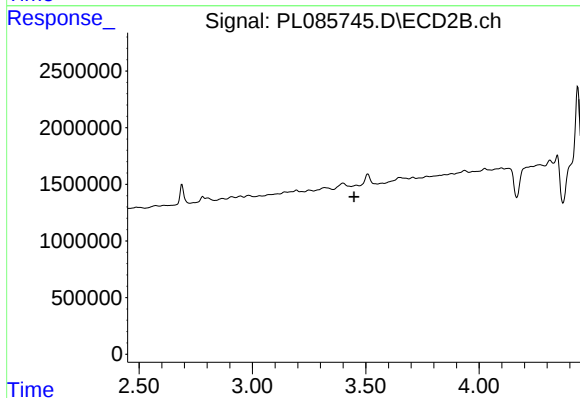
R.T.: 3.111 min
Delta R.T.: -0.010 min
Response: 26183
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

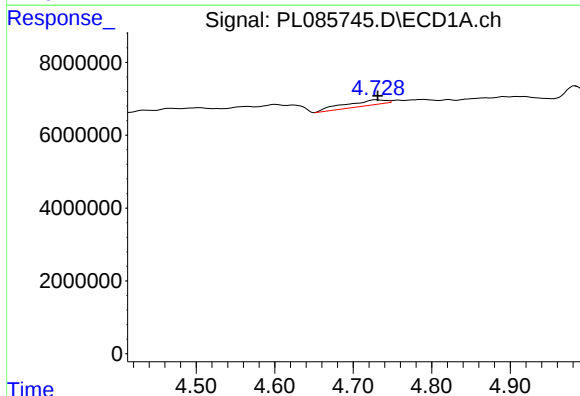
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 644049
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



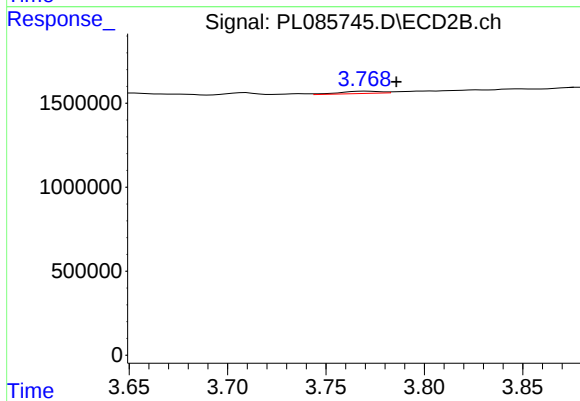
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.010 min
Response: -22157
Conc: N.D.



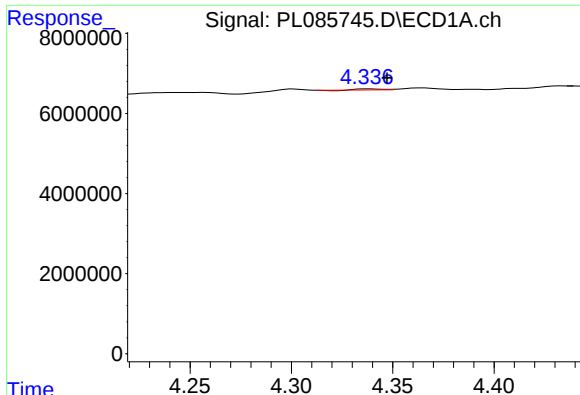
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 5460103
Conc: 1.41 ng/ml



#4 Heptachlor

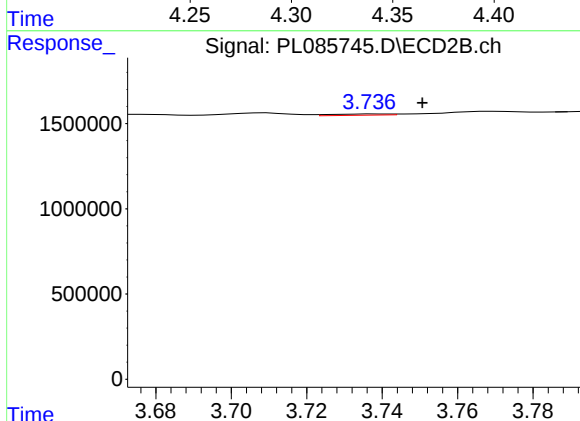
R.T.: 3.770 min
Delta R.T.: -0.016 min
Response: 202835
Conc: 0.17 ng/ml



#6 beta-BHC

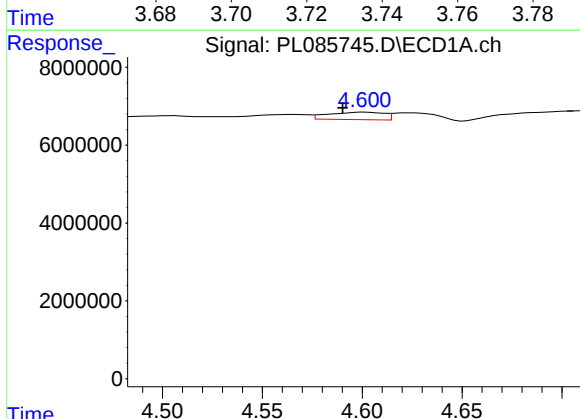
R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 170293
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



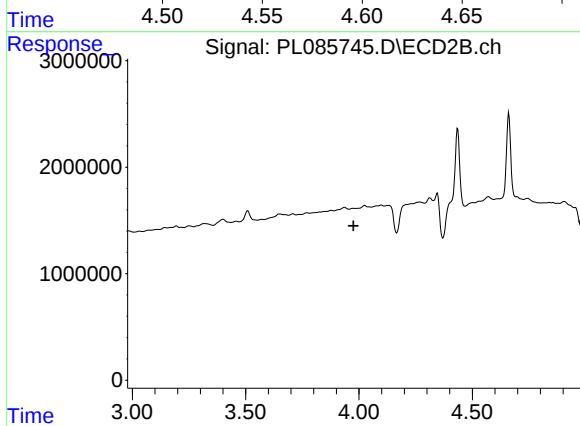
#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: -0.012 min
Response: 78981
Conc: 0.15 ng/ml



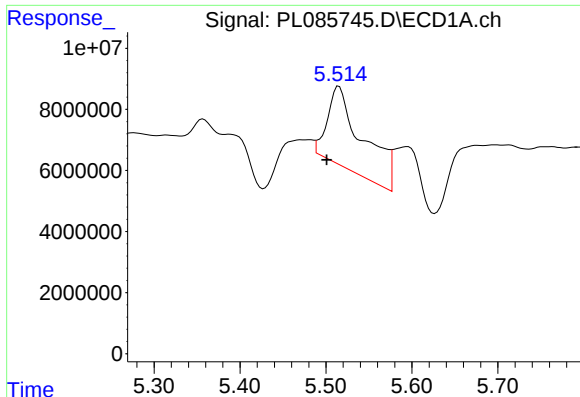
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 3706885
Conc: 0.97 ng/ml



#7 delta-BHC

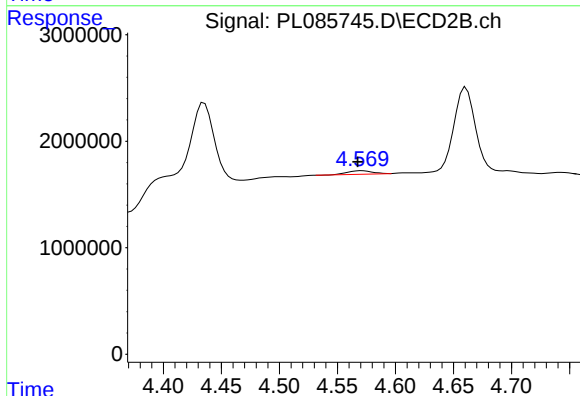
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: -136066
Conc: N.D.



#8 Heptachlor epoxide

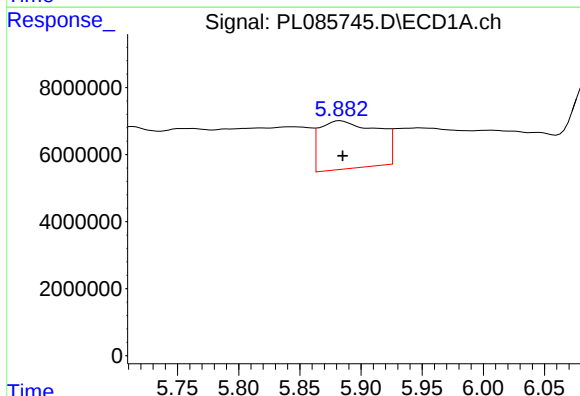
R.T.: 5.515 min
Delta R.T.: 0.014 min
Response: 74947533
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



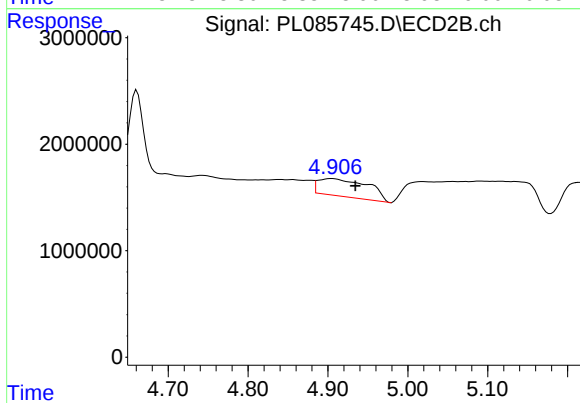
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 495555
Conc: 0.49 ng/ml



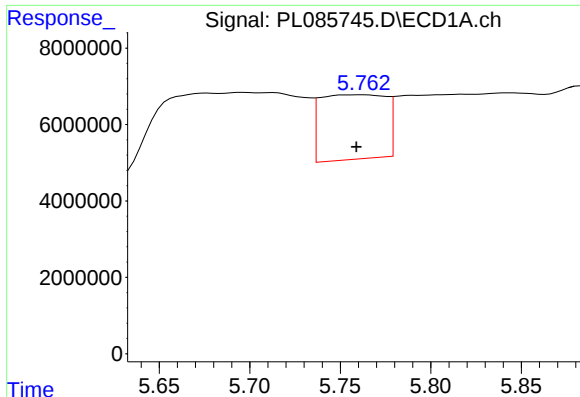
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 47209135
Conc: 14.60 ng/ml



#9 Endosulfan I

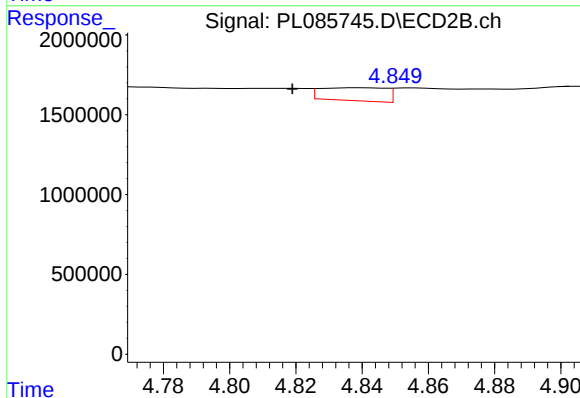
R.T.: 4.905 min
Delta R.T.: -0.030 min
Response: 7209861
Conc: 6.72 ng/ml



#10 gamma-Chlordane

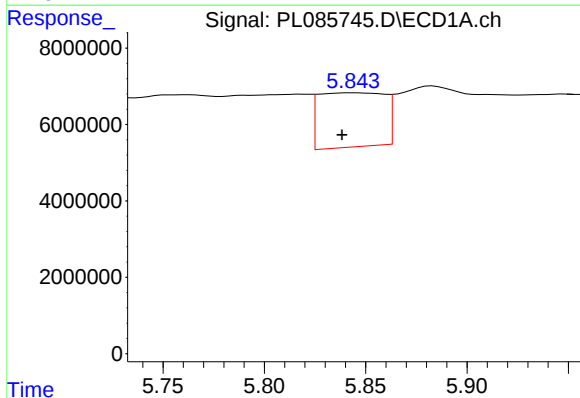
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 42477094
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



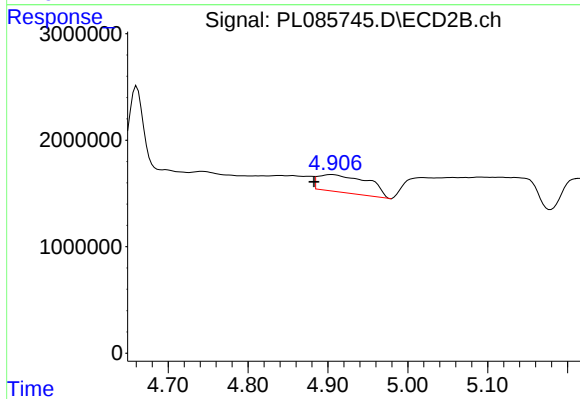
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 1116653
Conc: 1.13 ng/ml



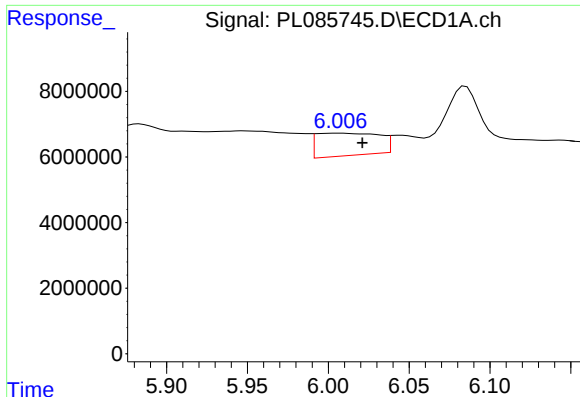
#11 alpha-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 32010250
Conc: 9.37 ng/ml



#11 alpha-Chlordane

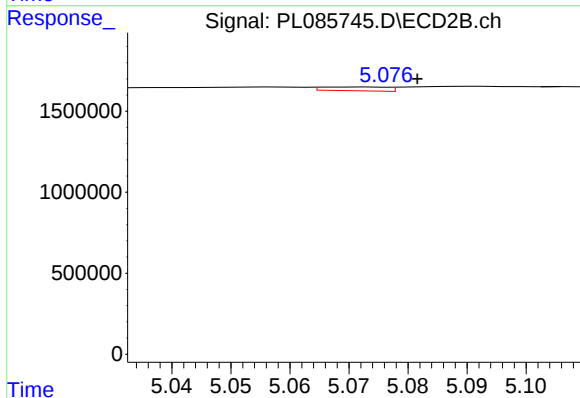
R.T.: 4.905 min
Delta R.T.: 0.022 min
Response: 7209861
Conc: 6.61 ng/ml



#12 4,4'-DDE

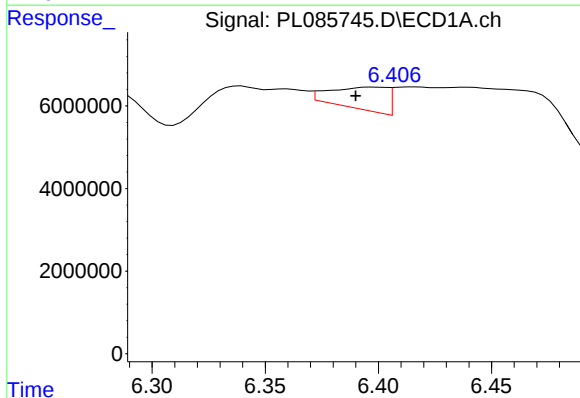
R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 18435006
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



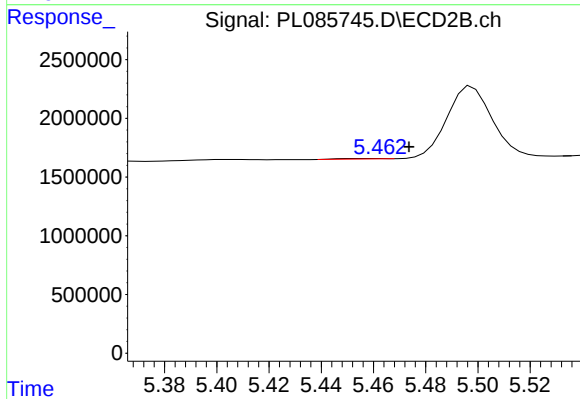
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 178528
Conc: 0.22 ng/ml



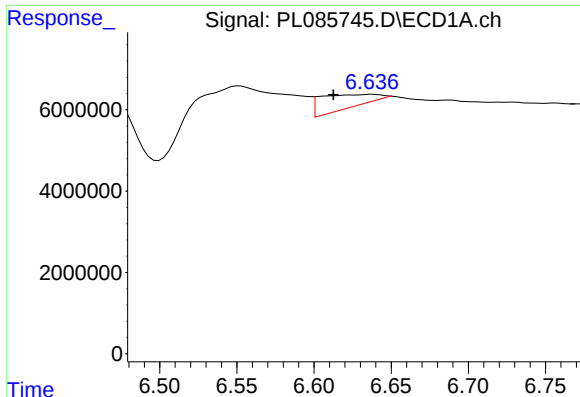
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 9353620
Conc: 3.28 ng/ml



#14 Endrin

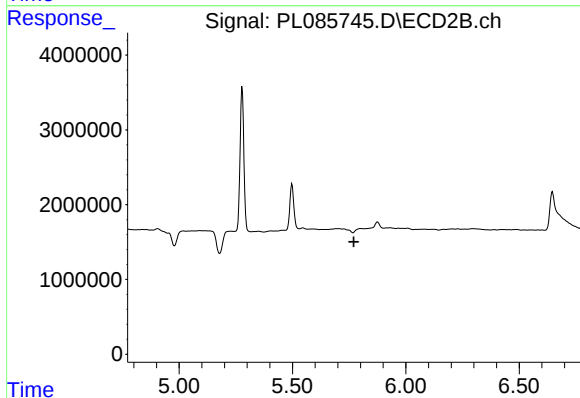
R.T.: 5.456 min
Delta R.T.: -0.017 min
Response: 57092
Conc: 0.06 ng/ml



#15 Endosulfan II

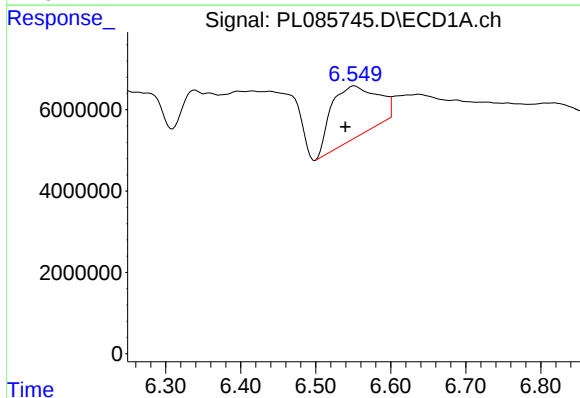
R.T.: 6.638 min
Delta R.T.: 0.026 min
Response: 8108854
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



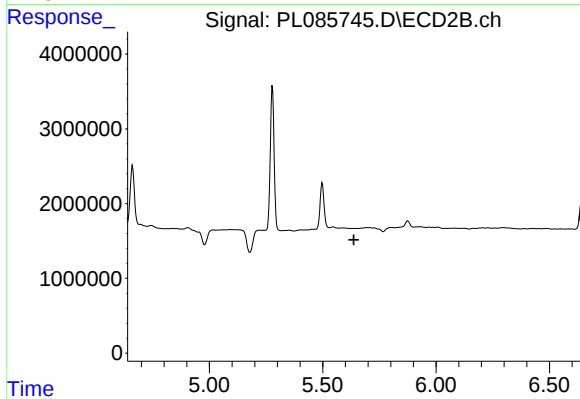
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.030 min
Response: -546288
Conc: N.D.



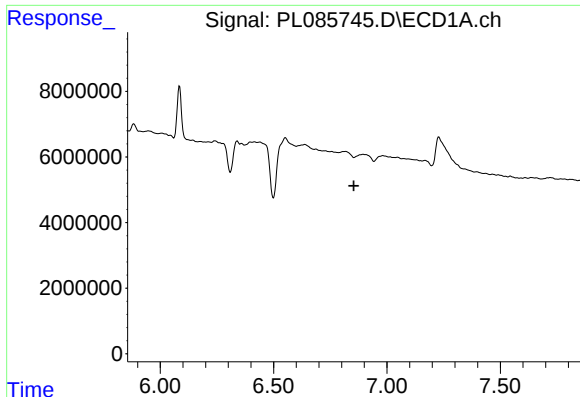
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 53684317
Conc: 26.65 ng/ml



#16 4,4'-DDD

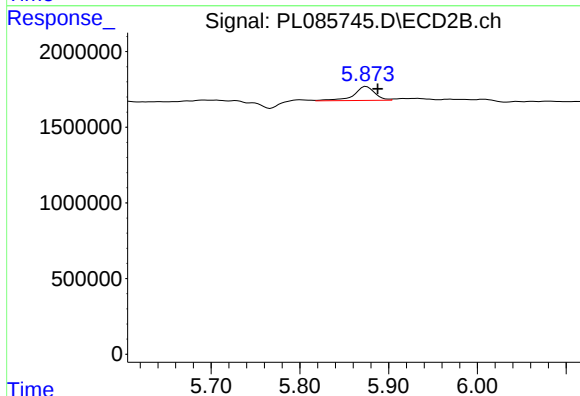
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

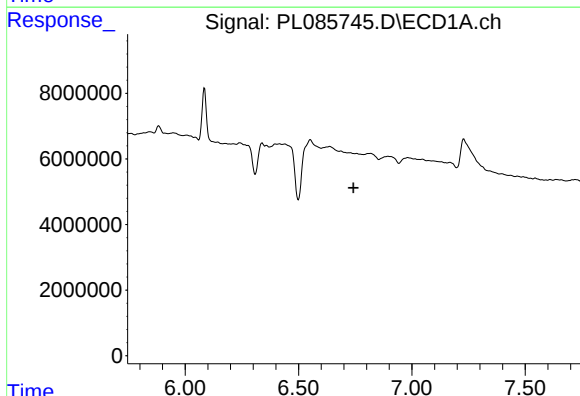
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



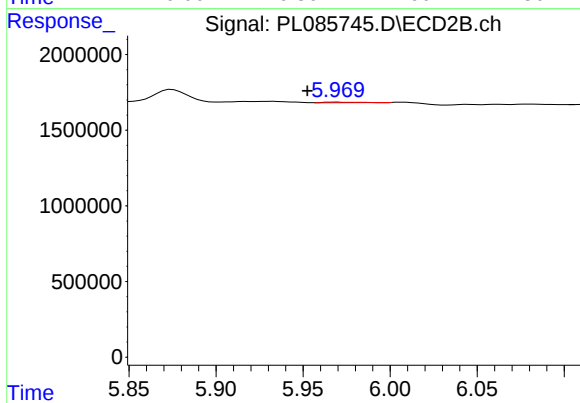
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.013 min
Response: 1514551
Conc: 1.92 ng/ml



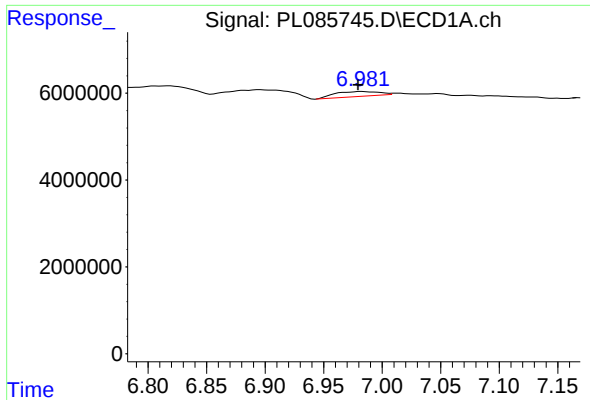
#18 Endrin aldehyde

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



#18 Endrin aldehyde

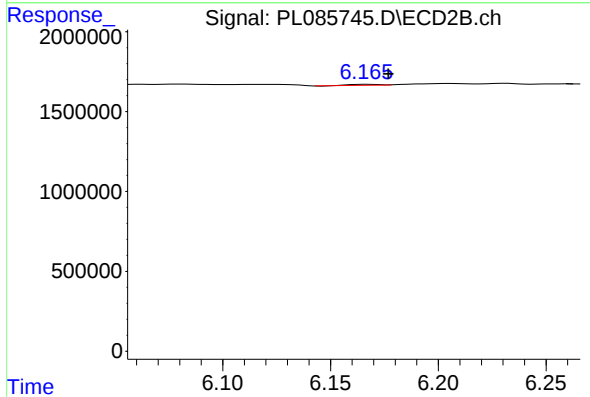
R.T.: 5.969 min
Delta R.T.: 0.016 min
Response: 58639
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

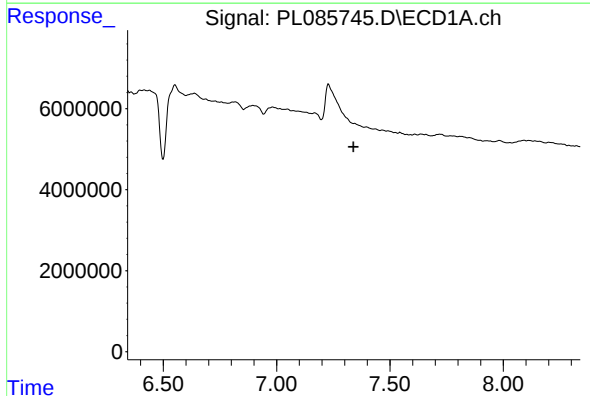
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 2943707
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



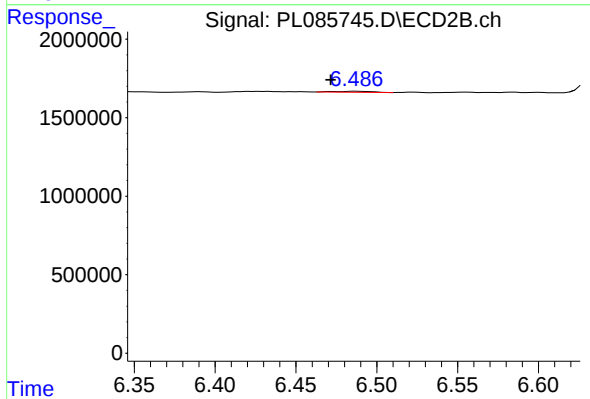
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 56229
Conc: 0.06 ng/ml



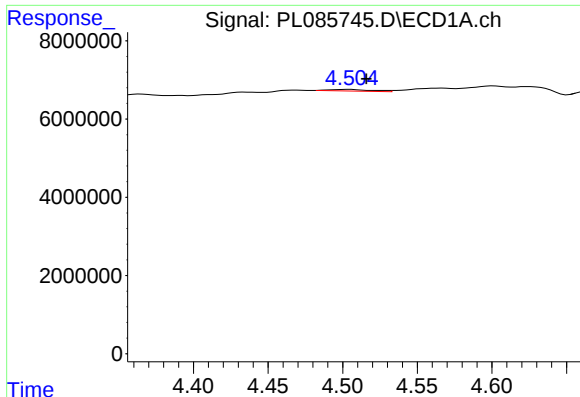
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

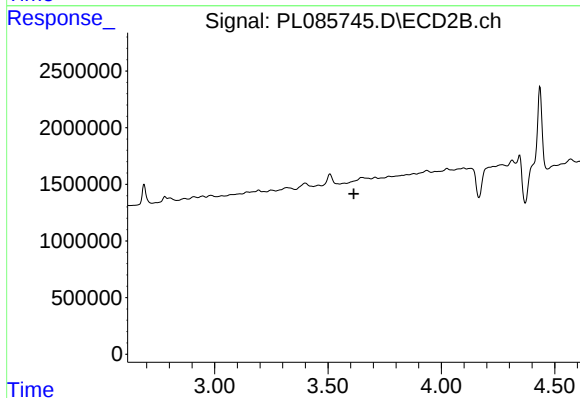
R.T.: 6.487 min
Delta R.T.: 0.015 min
Response: 102929
Conc: 0.20 ng/ml



#23 Chlordane-1

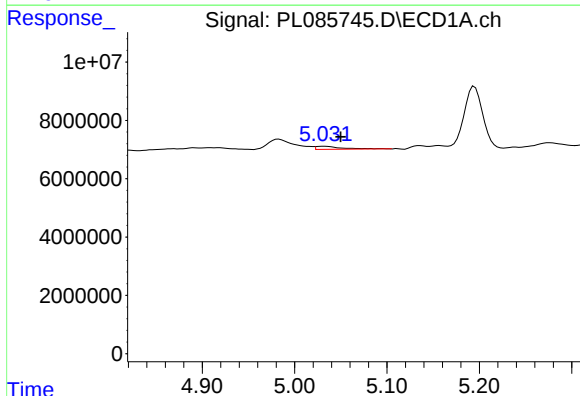
R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 873389
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



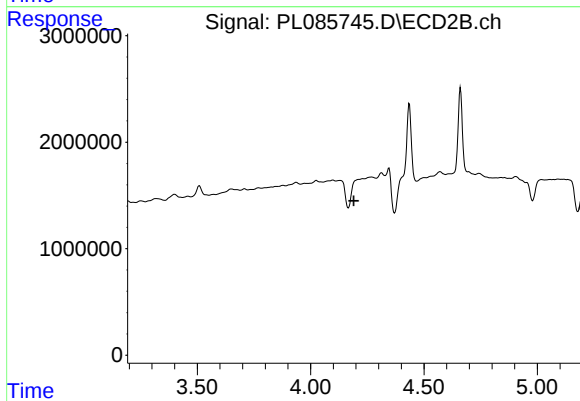
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.613 min
Response: 0
Conc: N.D.



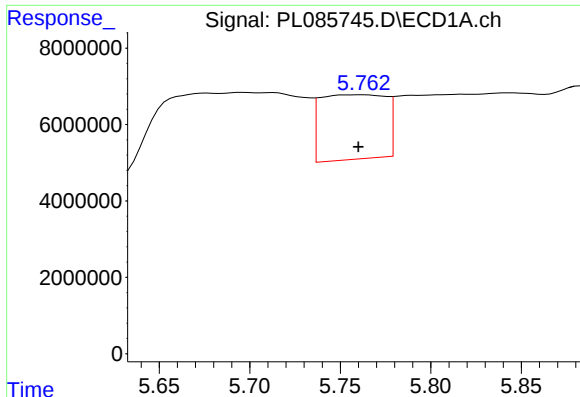
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 2049469
Conc: 15.76 ng/ml



#24 Chlordane-2

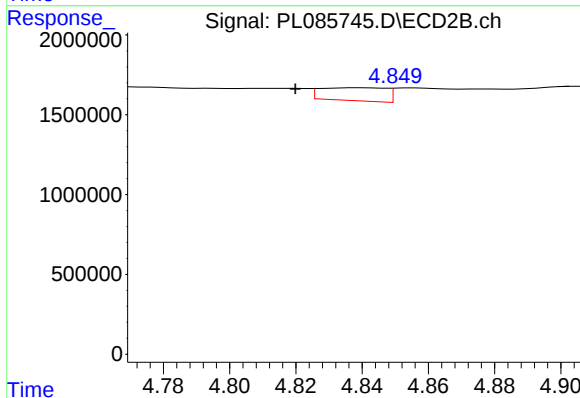
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

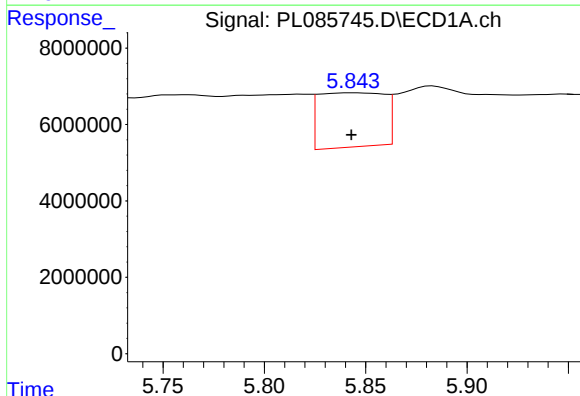
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 42477094
Conc: 83.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



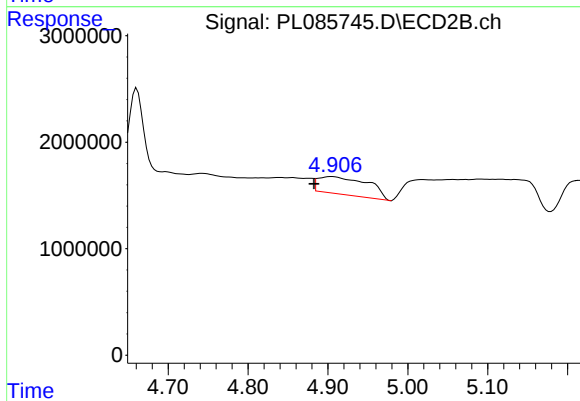
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1116653
Conc: 11.05 ng/ml



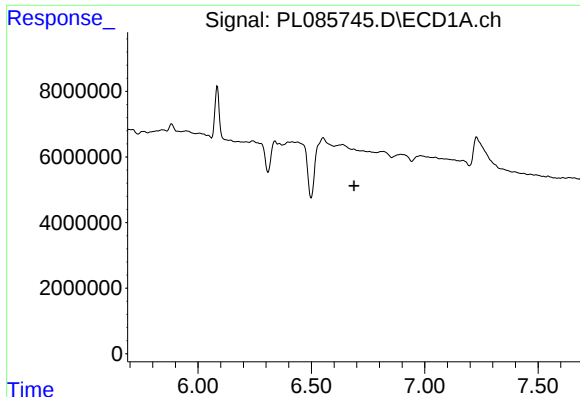
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 32010250
Conc: 50.45 ng/ml



#26 Chlordane-4

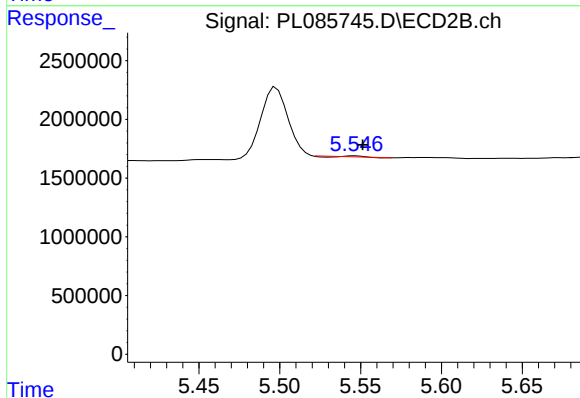
R.T.: 4.905 min
Delta R.T.: 0.022 min
Response: 7209861
Conc: 62.27 ng/ml



#27 Chlordane-5

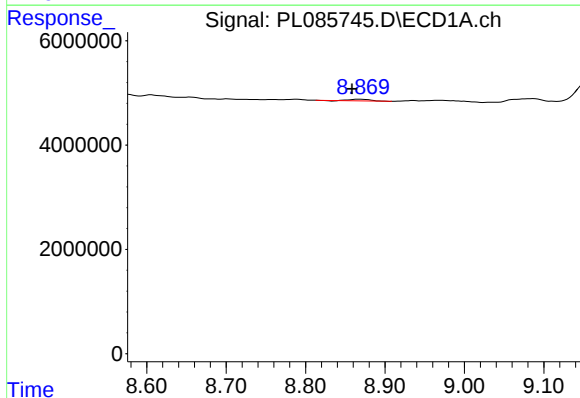
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



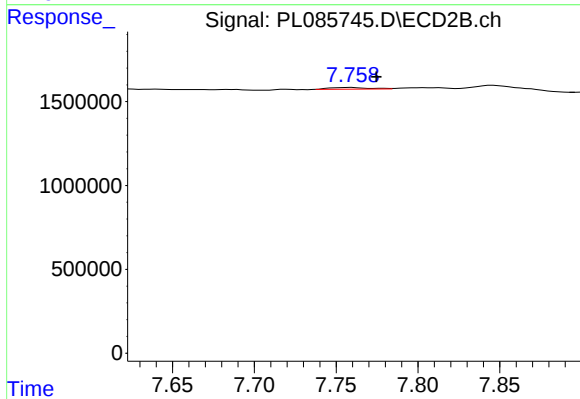
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 8616
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 510227
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.016 min
Response: 166581
Conc: 0.18 ng/ml