

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 11:10
 Operator : AR\AJ
 Sample : 04183-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:05:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.684	20489046	10109914	8.818	9.297
28)	SA Decachlor...	9.026	7.863	13825954	10142439	8.497	8.135
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	218673	N.D.	0.142 #
3)	MA gamma-BHC...	0.000	3.552f	0	133460	N.D.	0.088 #
4)	MA Heptachlor	4.834f	3.863	1424462	78534	0.424	0.055 #
5)	MB Aldrin	0.000	4.124f	0	191561	N.D.	0.132 #
6)	B beta-BHC	4.487f	3.830	477093	-96070	0.342	N.D. #
7)	B delta-BHC	4.714	4.044	987787	91730	0.306	0.060 #
8)	B Heptachlo...	0.000	4.644	0	32016	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.049f	0	93707	N.D.	0.076 #
10)	B gamma-Chl...	5.867f	4.883f	483452	215664	0.169	0.159
11)	B alpha-Chl...	0.000	4.956	0	286367	N.D.	0.210 #
12)	B 4,4'-DDE	6.153	5.161	82332	147288	0.036	0.120 #
13)	MA Dieldrin	0.000	5.290	0	208213	N.D.	0.153 #
15)	B Endosulfa...	0.000	5.854	0	116205	N.D.	0.096 #
16)	A 4,4'-DDD	6.680	0.000	371032	0	0.221	N.D. #
17)	MA 4,4'-DDT	6.956f	5.965	420696	401308	0.225	0.346 #
18)	B Endrin al...	0.000	6.064f	0	72026	N.D.	0.073 #
19)	B Endosulfa...	0.000	6.265	0	156252	N.D.	0.131 #
21)	B Endrin ke...	7.582	0.000	308360	0	0.154	N.D. #
22)	Mirex	0.000	6.930f	0	15121	N.D.	0.013 #
23)	Chlordane-1	0.000	3.682	0	80210	N.D.	2.093 #
24)	Chlordane-2	5.157f	0.000	84017	0	0.736	N.D. #
25)	Chlordane-3	5.867f	4.883f	483452	215664	1.199	1.557 #
26)	Chlordane-4	0.000	4.956	0	286367	N.D.	1.995 #
27)	Chlordane-5	6.796f	5.854	402292	116205	5.404	2.282 #

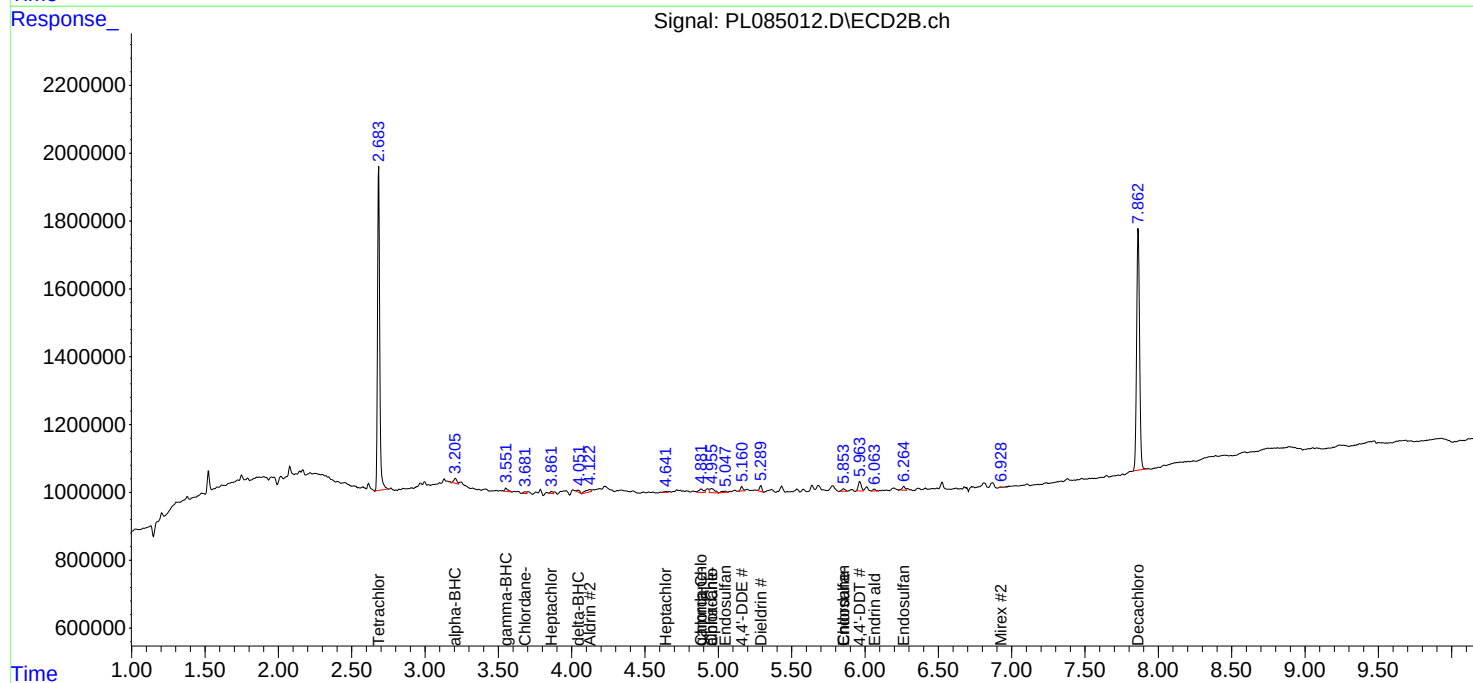
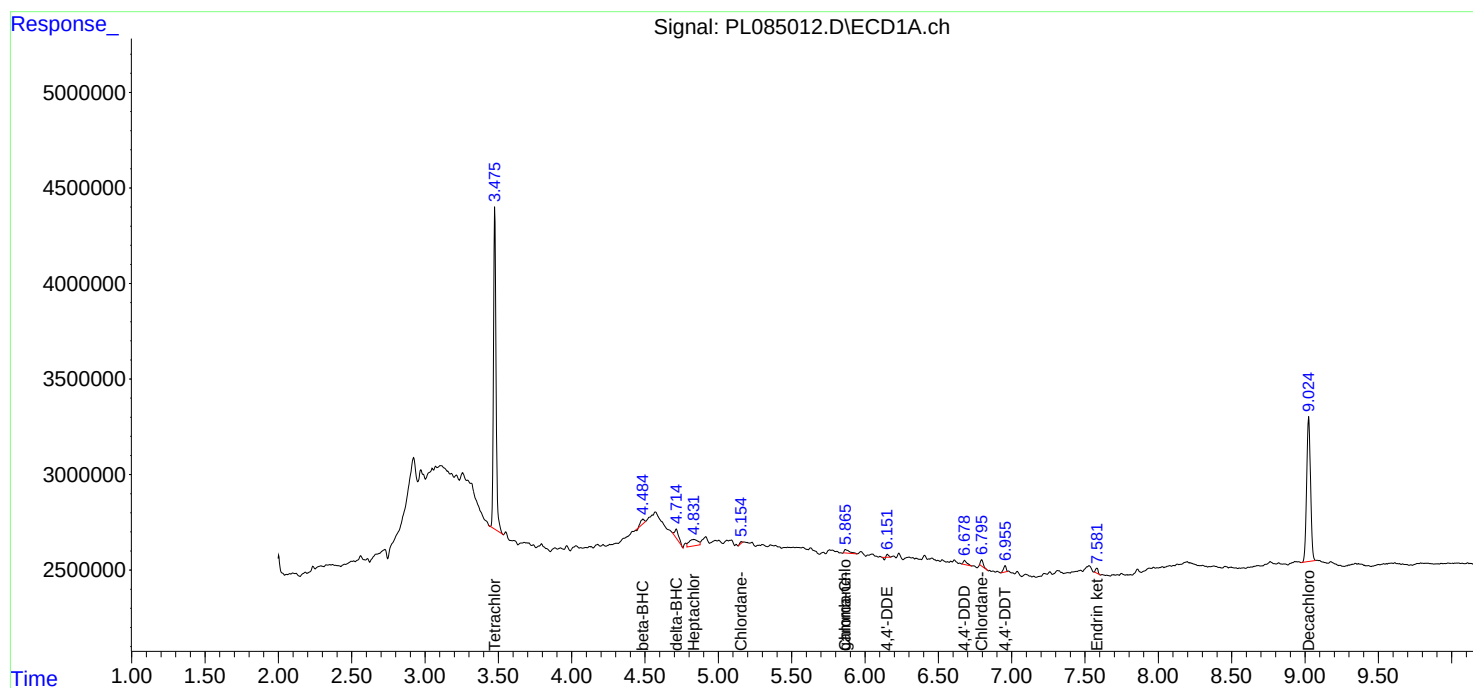
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

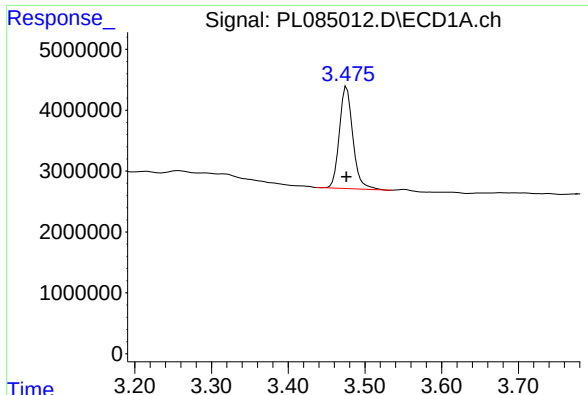
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 11:10
Operator : AR\AJ
Sample : 04183-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:05:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

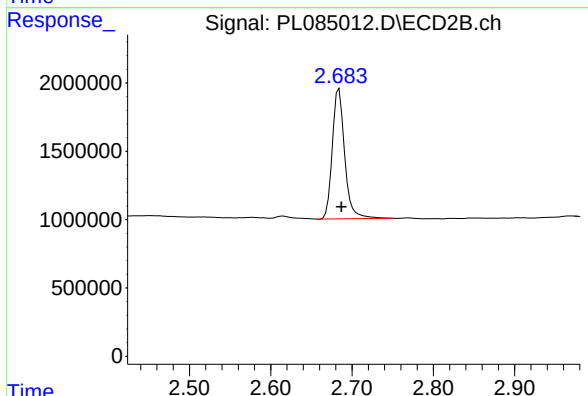




#1 Tetrachloro-m-xylene

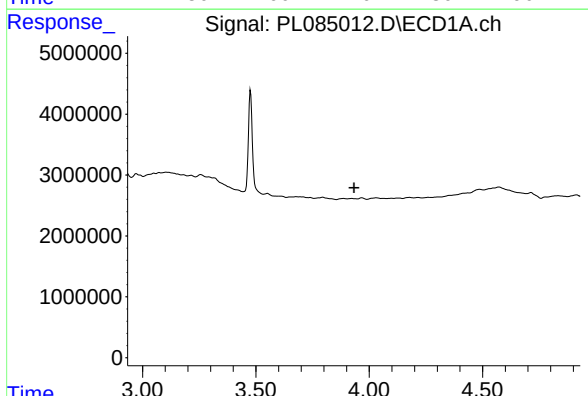
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 20489046
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



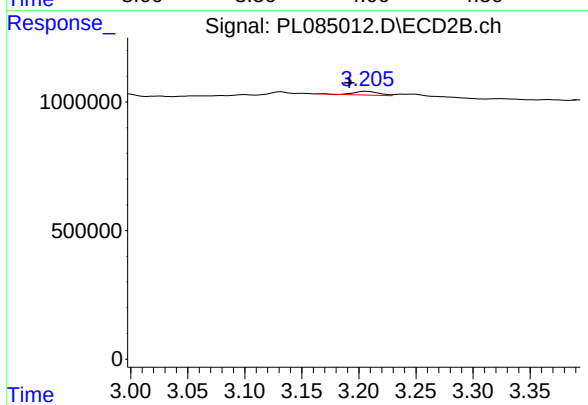
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 10109914
Conc: 9.30 ng/ml



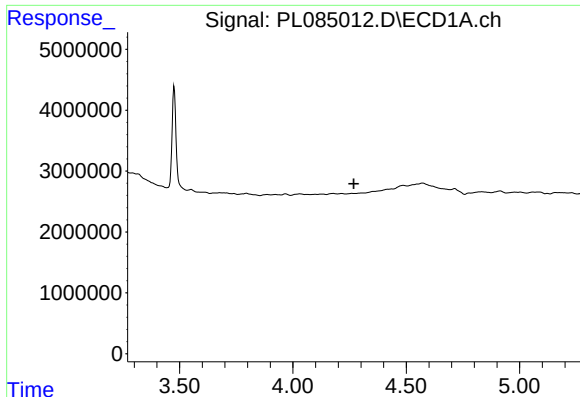
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

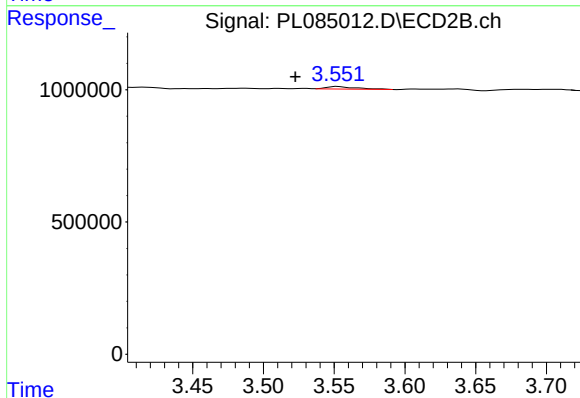
R.T.: 3.207 min
Delta R.T.: 0.015 min
Response: 218673
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

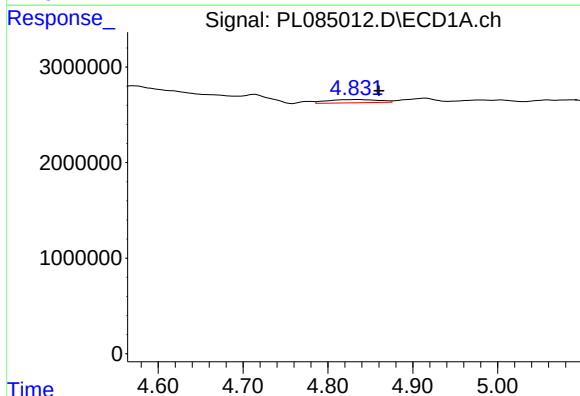
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



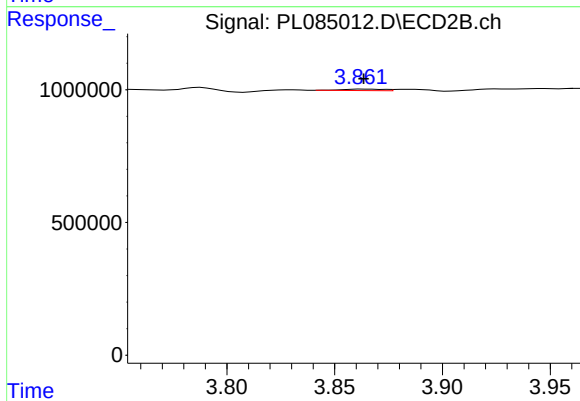
#3 gamma-BHC (Lindane)

R.T.: 3.552 min
Delta R.T.: 0.030 min
Response: 133460
Conc: 0.09 ng/ml



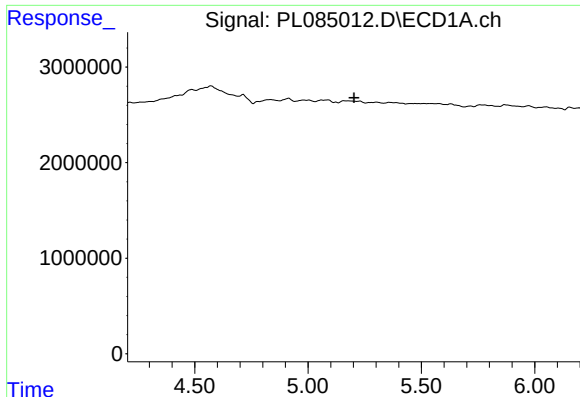
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.026 min
Response: 1424462
Conc: 0.42 ng/ml



#4 Heptachlor

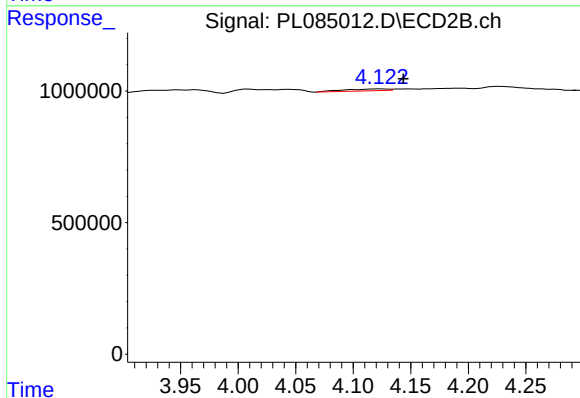
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 78534
Conc: 0.06 ng/ml



#5 Aldrin

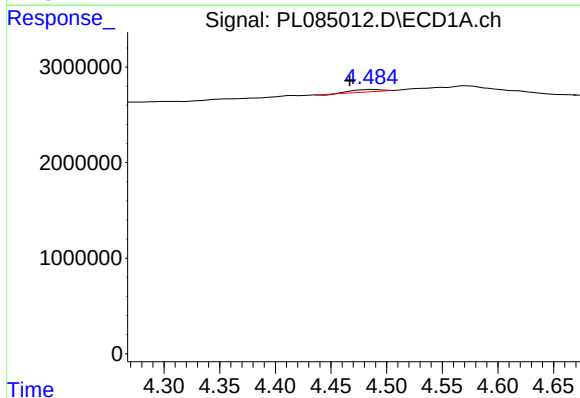
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



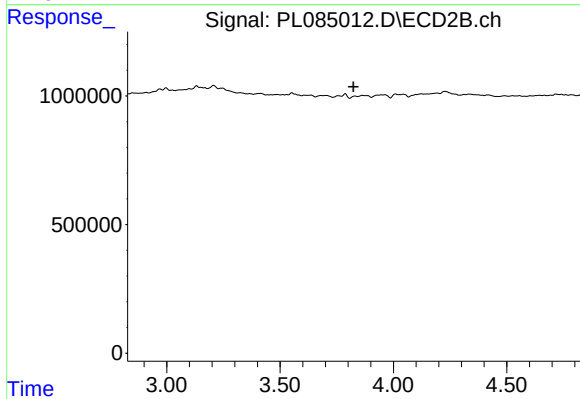
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.020 min
Response: 191561
Conc: 0.13 ng/ml



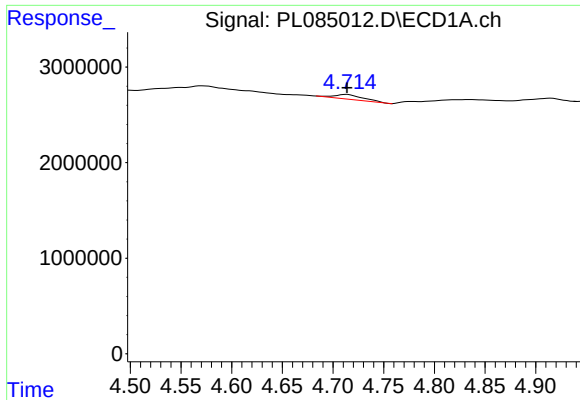
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 477093
Conc: 0.34 ng/ml



#6 beta-BHC

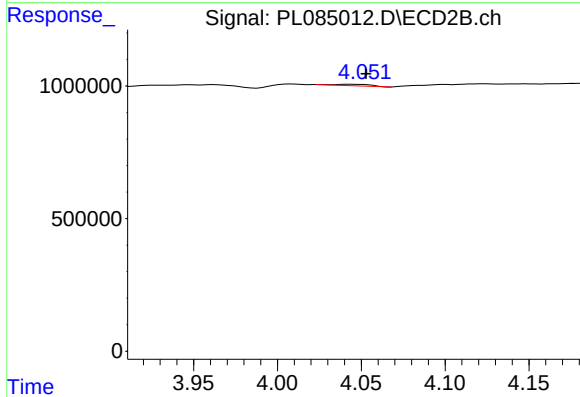
R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -96070
Conc: N.D.



#7 delta-BHC

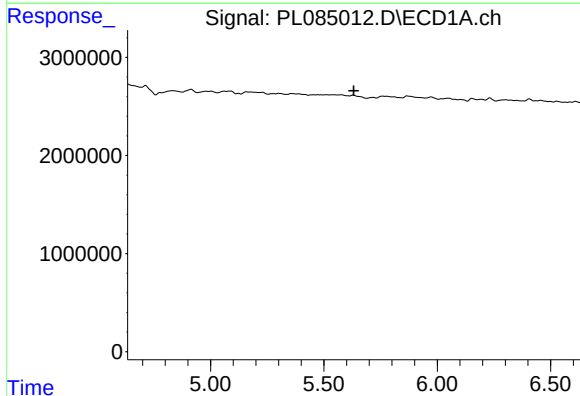
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 987787
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



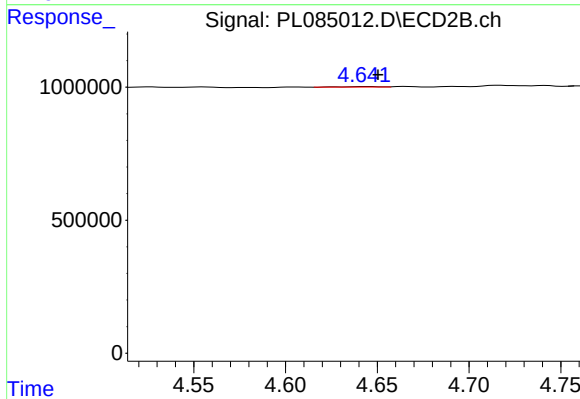
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 91730
Conc: 0.06 ng/ml



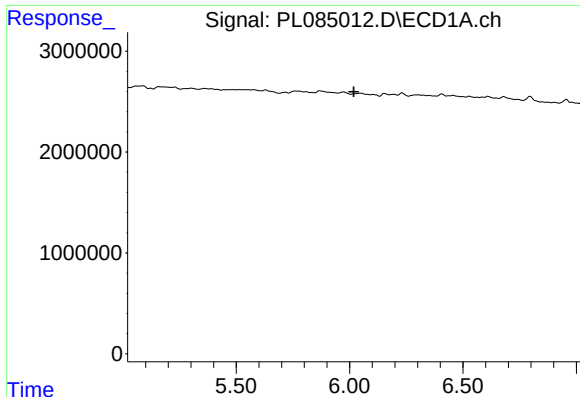
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

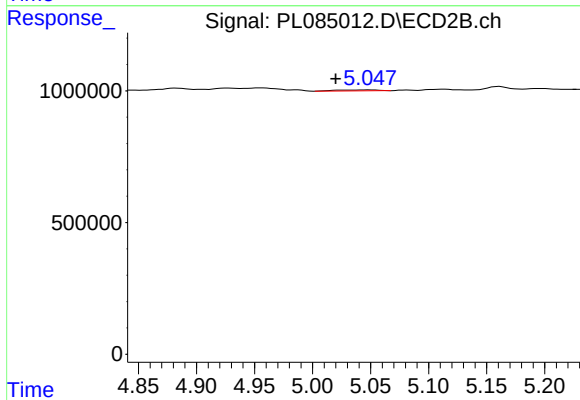
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 32016
Conc: 0.02 ng/ml



#9 Endosulfan I

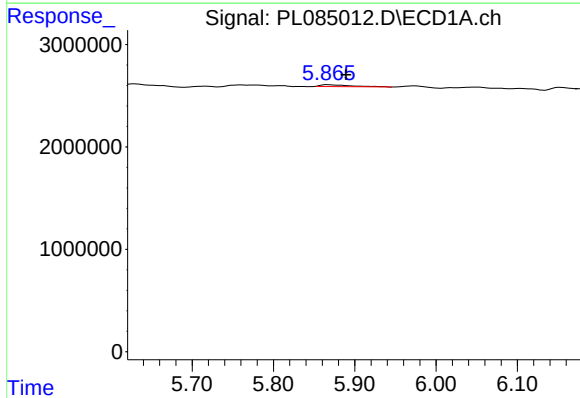
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



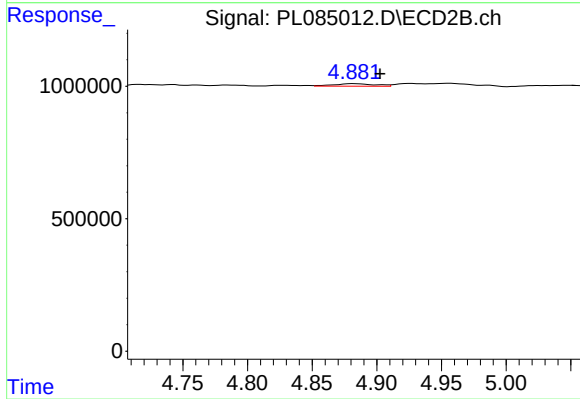
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.029 min
Response: 93707
Conc: 0.08 ng/ml



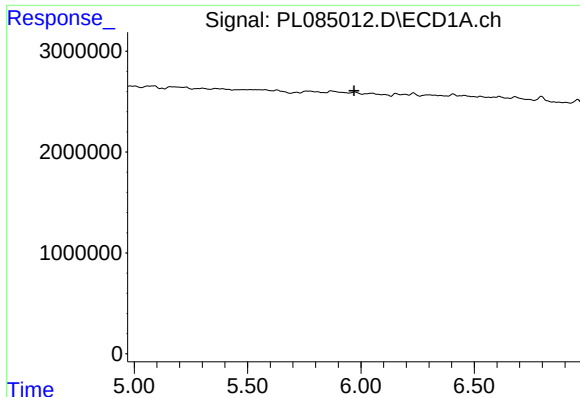
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 483452
Conc: 0.17 ng/ml



#10 gamma-Chlordane

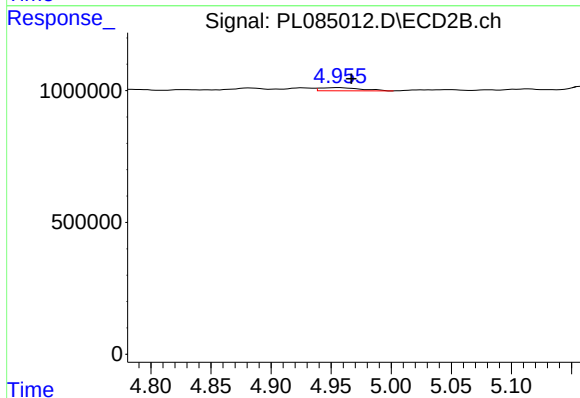
R.T.: 4.883 min
Delta R.T.: -0.020 min
Response: 215664
Conc: 0.16 ng/ml



#11 alpha-Chlordane

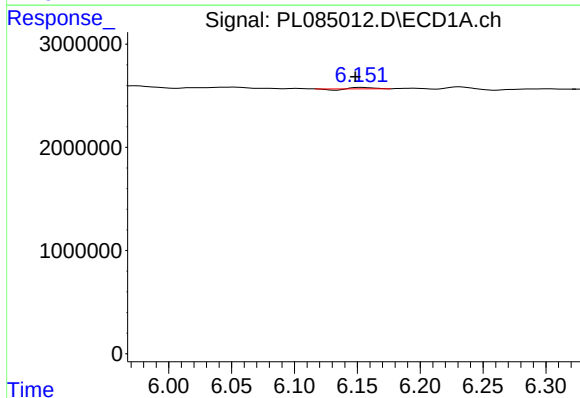
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



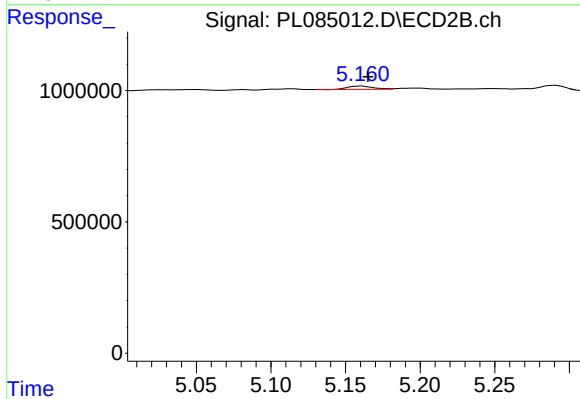
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.011 min
Response: 286367
Conc: 0.21 ng/ml



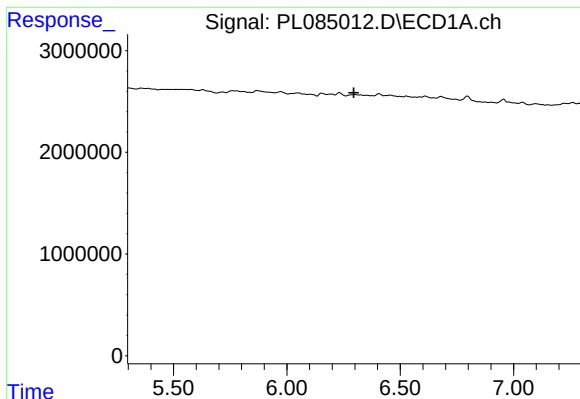
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 82332
Conc: 0.04 ng/ml



#12 4,4'-DDE

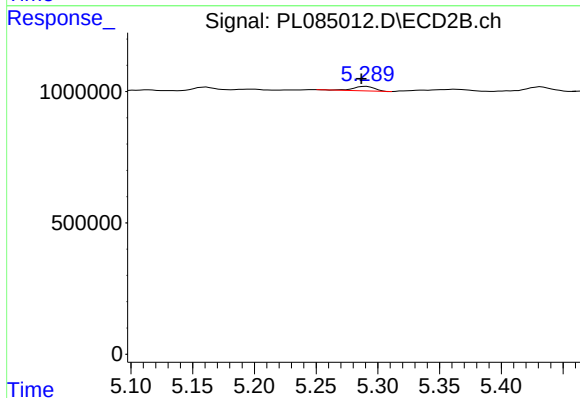
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 147288
Conc: 0.12 ng/ml



#13 Dieldrin

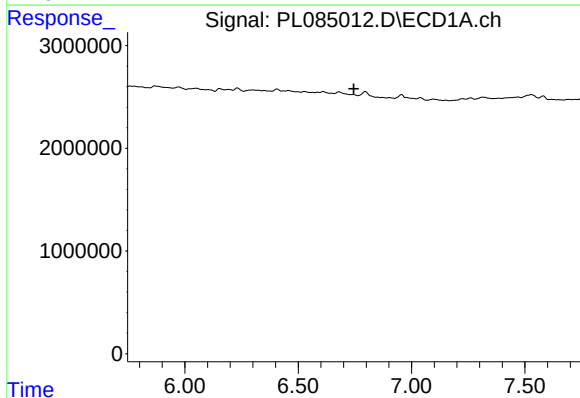
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



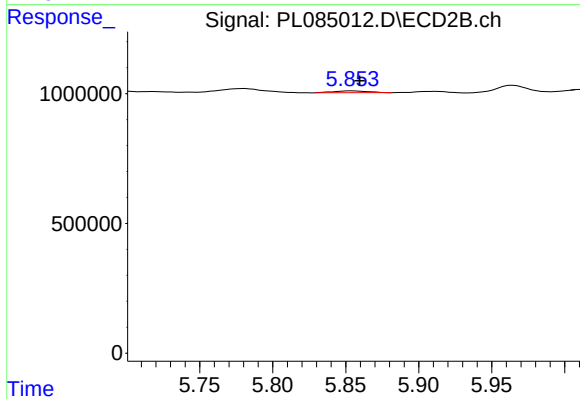
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 208213
Conc: 0.15 ng/ml



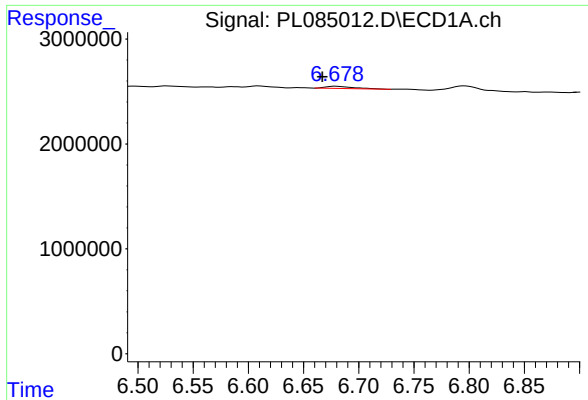
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

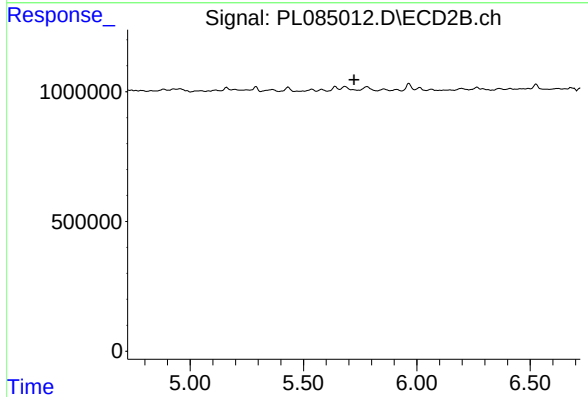
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 116205
Conc: 0.10 ng/ml



#16 4,4'-DDD

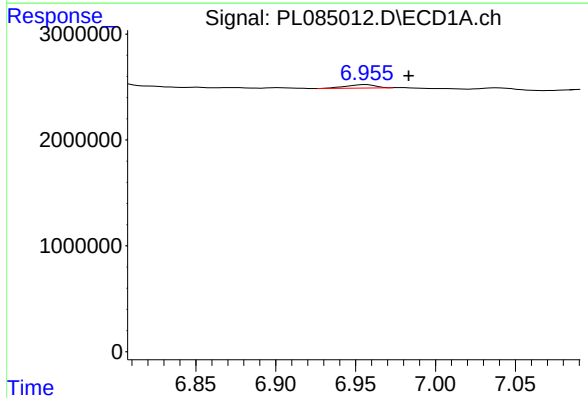
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 371032
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



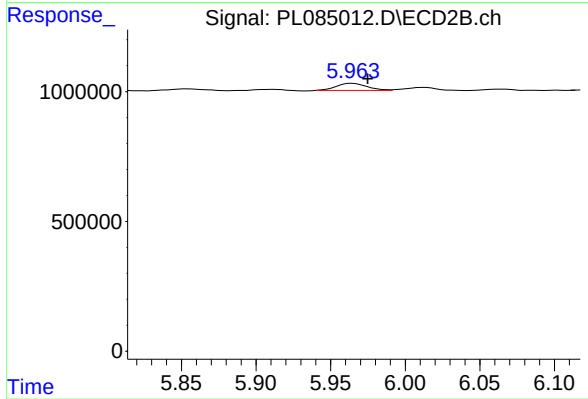
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



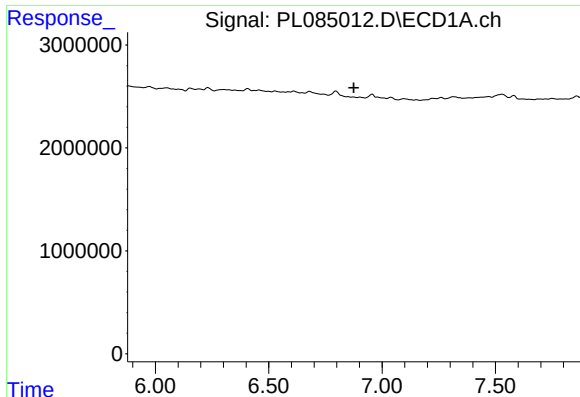
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: -0.027 min
Response: 420696
Conc: 0.22 ng/ml



#17 4,4'-DDT

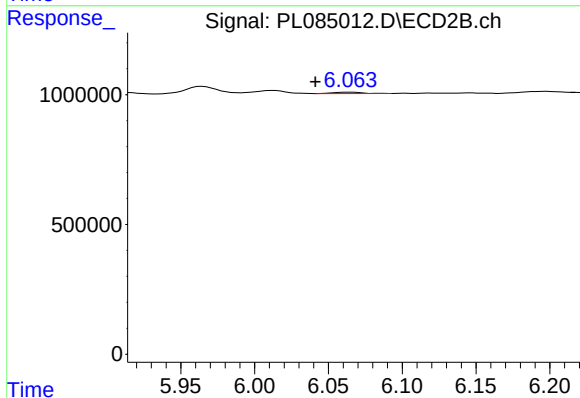
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 401308
Conc: 0.35 ng/ml



#18 Endrin aldehyde

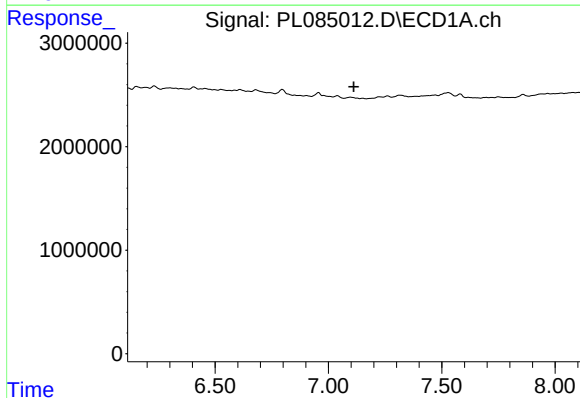
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



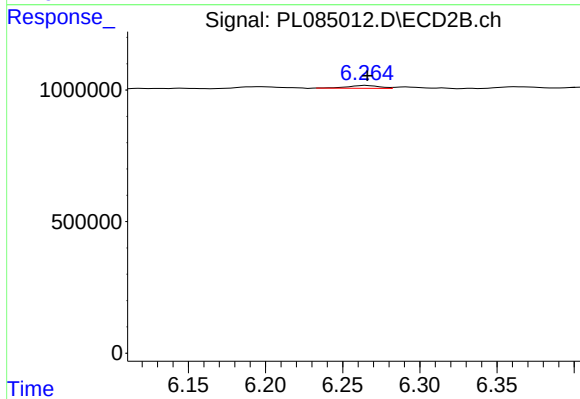
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.023 min
Response: 72026
Conc: 0.07 ng/ml



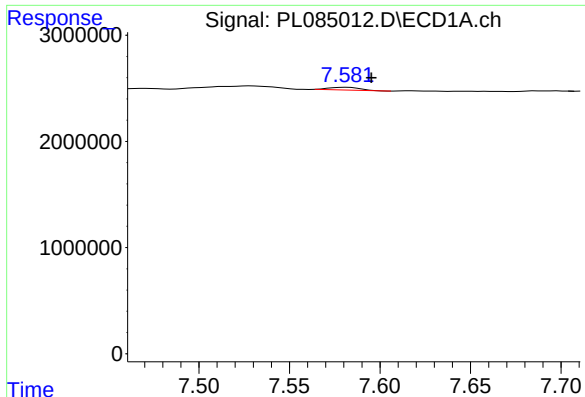
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

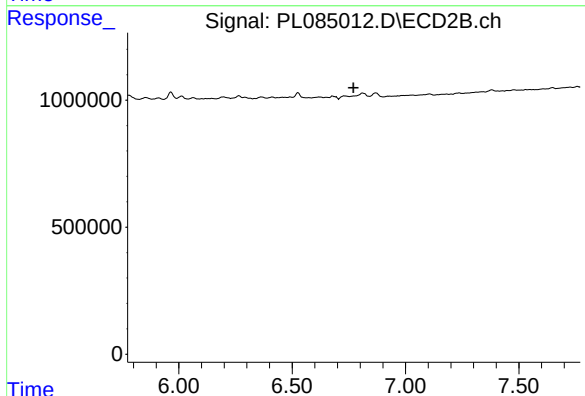
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 156252
Conc: 0.13 ng/ml



#21 Endrin ketone

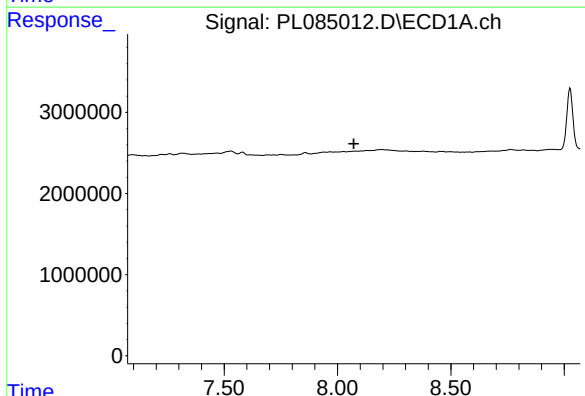
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 308360
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



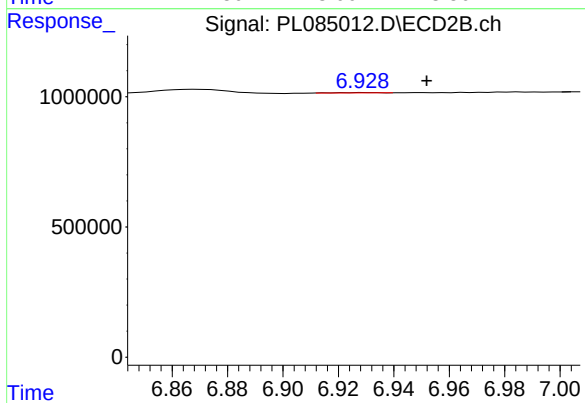
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



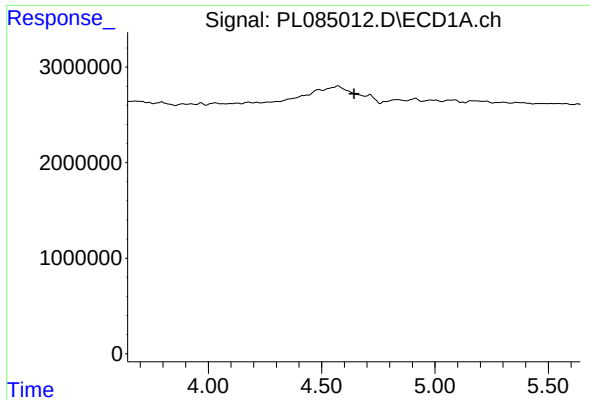
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

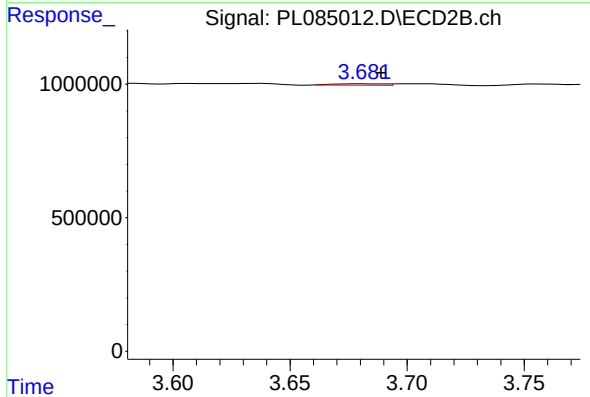
R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 15121
Conc: 0.01 ng/ml



#23 Chlordane-1

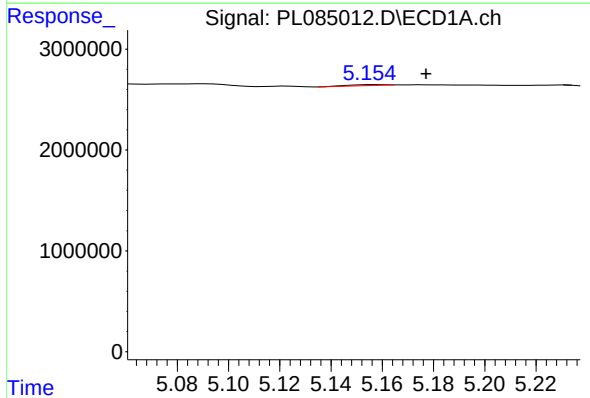
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



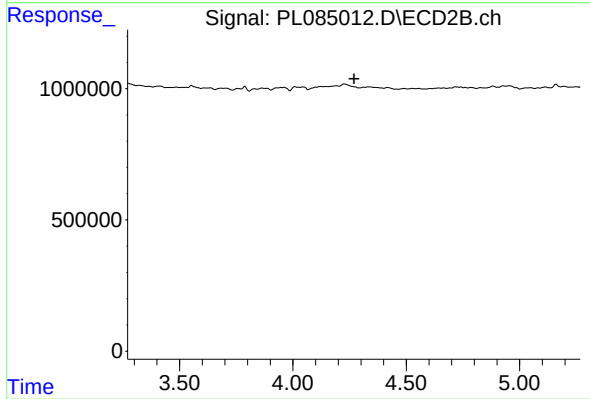
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 80210
Conc: 2.09 ng/ml



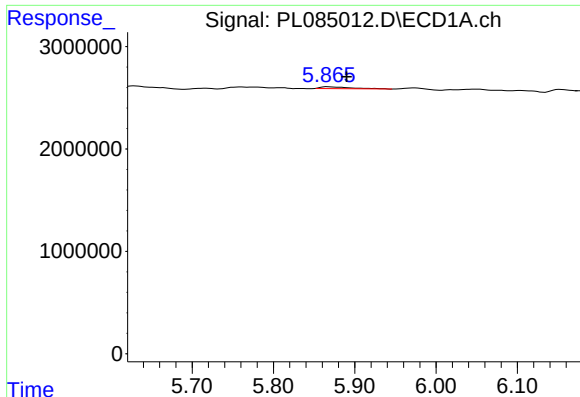
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 84017
Conc: 0.74 ng/ml



#24 Chlordane-2

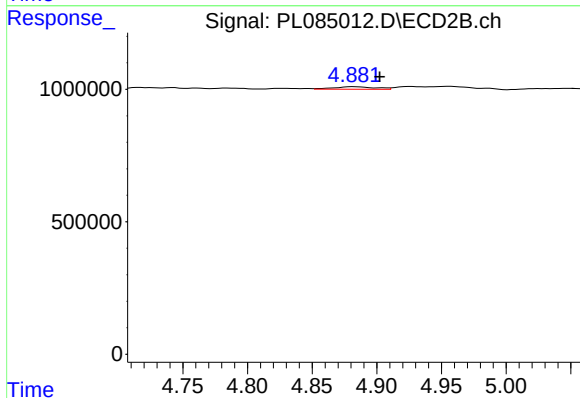
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

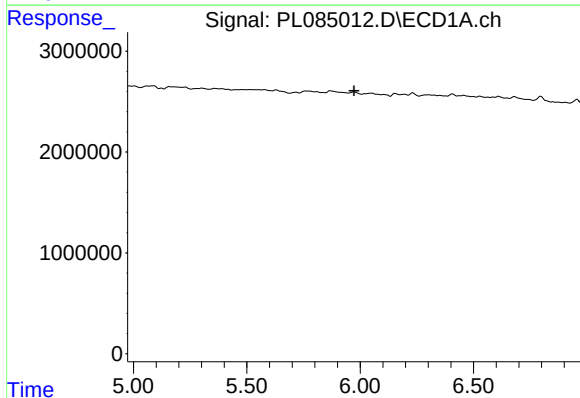
R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 483452
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



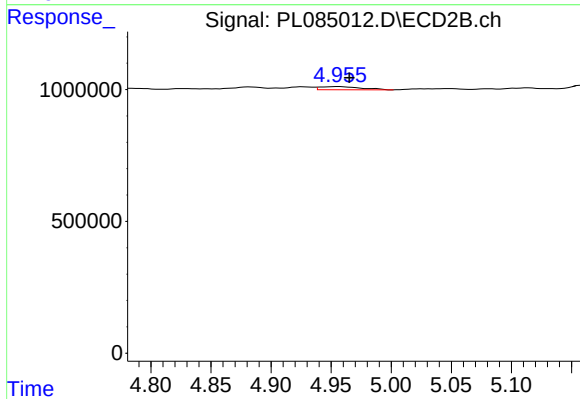
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.020 min
Response: 215664
Conc: 1.56 ng/ml



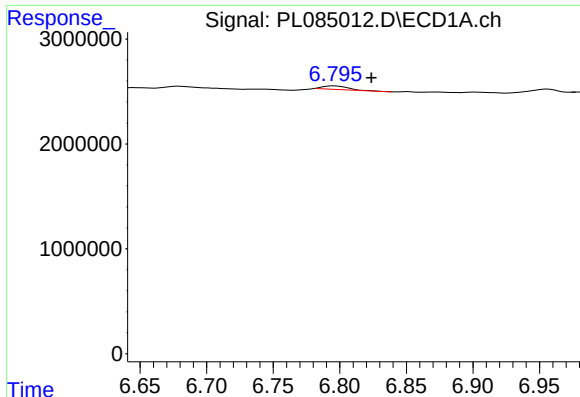
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

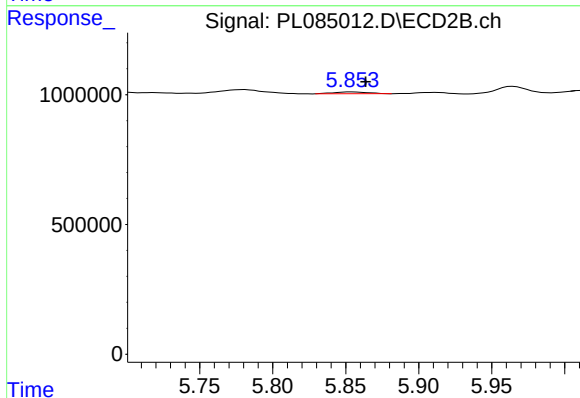
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 286367
Conc: 2.00 ng/ml



#27 Chlordane-5

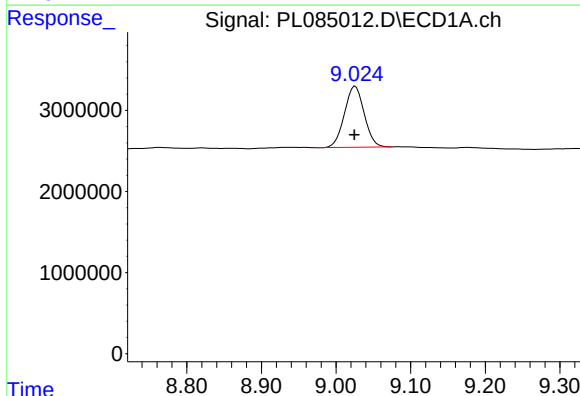
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 402292
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



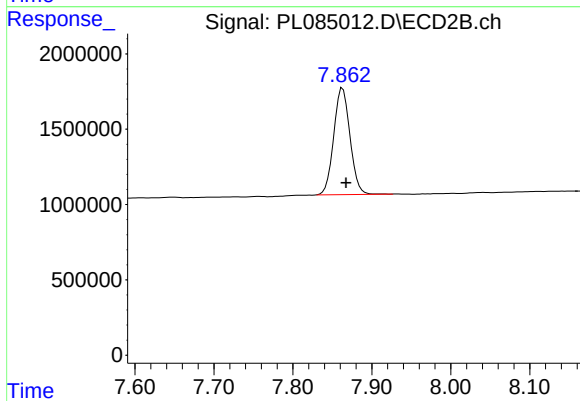
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 116205
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 13825954
Conc: 8.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 10142439
Conc: 8.13 ng/ml