

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:46
 Operator : AR\AJ
 Sample : 04436-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:26:07 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...	3.474	2.682	38906190	18311977	15.907	16.117
28)	SA Decachlor...	9.022	7.860	23694829	18143840	14.735	13.631
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	95341	N.D.	0.058 #
3)	MA gamma-BHC...	4.280	3.525	310417	-50254	0.094	N.D. #
4)	MA Heptachlor	0.000	3.875f	0	66463	N.D.	0.044 #
5)	MB Aldrin	0.000	4.155f	0	328481	N.D.	0.215 #
6)	B beta-BHC	4.484f	3.827	691097	-73263	0.489	N.D. #
7)	B delta-BHC	0.000	4.048	0	23744	N.D.	0.015 #
8)	B Heptachlo...	5.663f	4.645	198311	36323	0.076	0.026 #
10)	B gamma-Chl...	5.886	4.921f	700958	134800	0.270	0.098 #
11)	B alpha-Chl...	5.972	4.960	836052	197526	0.325	0.132 #
12)	B 4,4'-DDE	6.143	5.157	319496	50921	0.154	0.041 #
13)	MA Dieldrin	0.000	5.285	0	164808	N.D.	0.117 #
14)	MA Endrin	0.000	5.577f	0	349827	N.D.	0.274 #
15)	B Endosulfa...	6.751	5.864	902545	213201	0.446	0.172 #
17)	MA 4,4'-DDT	6.982	5.967	289060	153983	0.172	0.132
18)	B Endrin al...	0.000	6.035	0	1048164	N.D.	1.026 #
19)	B Endosulfa...	7.133f	0.000	51260	0	0.027	N.D. #
20)	A Methoxychlor	7.477	6.565	175791	66477	0.193	0.099 #
21)	B Endrin ke...	0.000	6.749f	0	46259	N.D.	0.031 #
23)	Chlordane-1	0.000	3.697	0	144465	N.D.	3.717 #
25)	Chlordane-3	5.886	4.921f	700958	134800	1.939	1.004 #
26)	Chlordane-4	5.972	4.960	836052	197526	1.927	1.328 #
27)	Chlordane-5	0.000	5.864	0	213201	N.D.	4.188 #

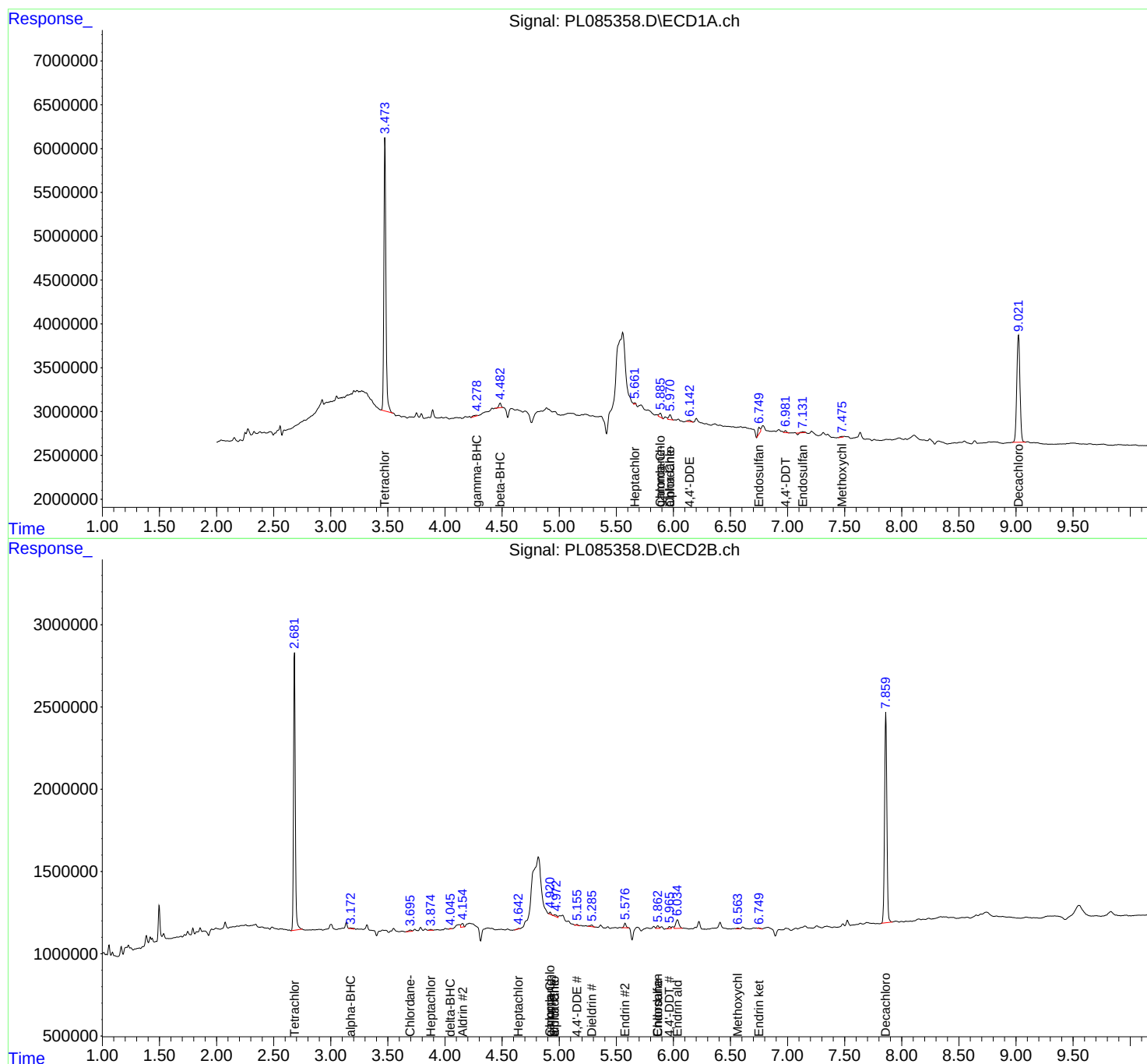
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

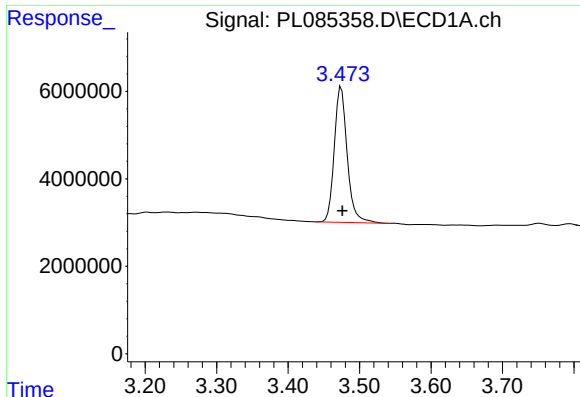
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 21:46
Operator : AR\AJ
Sample : 04436-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:26:07 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

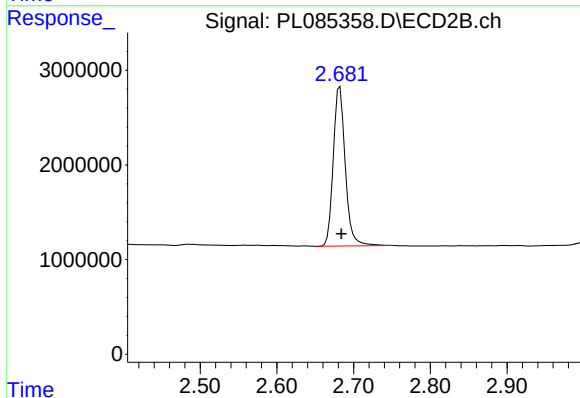




#1 Tetrachloro-m-xylene

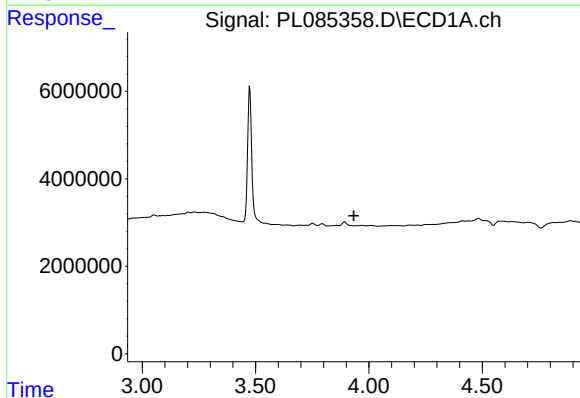
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 38906190
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



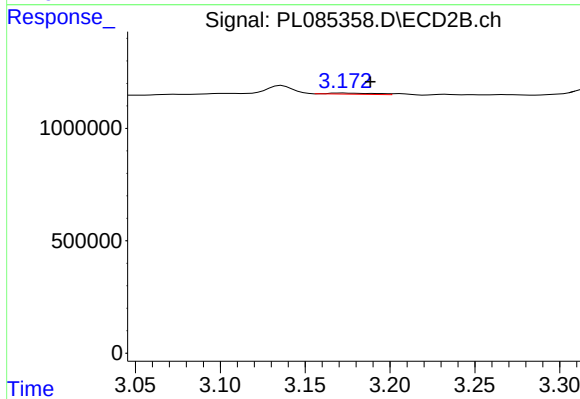
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 18311977
Conc: 16.12 ng/ml



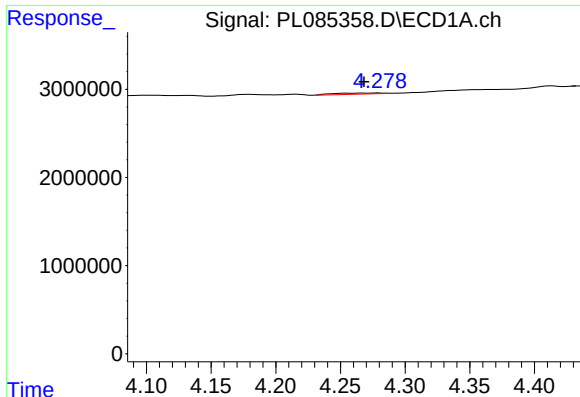
#2 alpha-BHC

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



#2 alpha-BHC

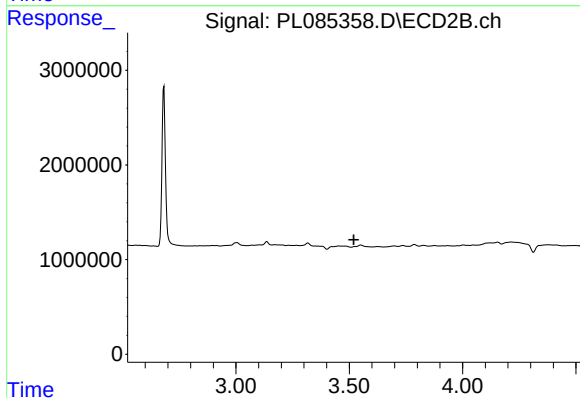
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 95341
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

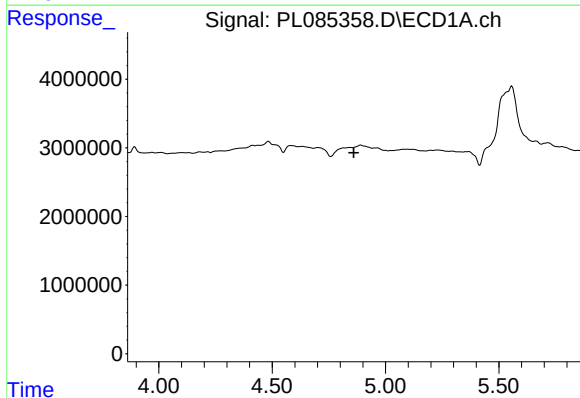
R.T.: 4.280 min
Delta R.T.: 0.012 min
Response: 310417
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



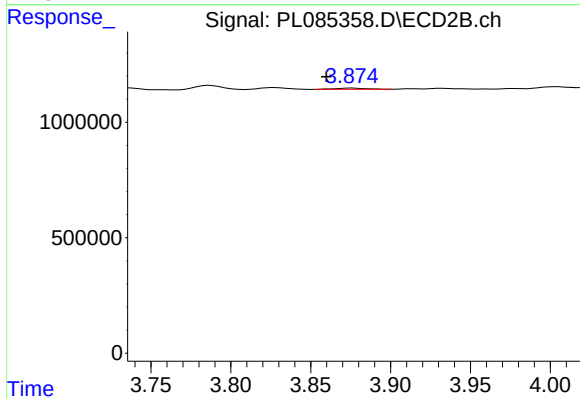
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.006 min
Response: -50254
Conc: N.D.



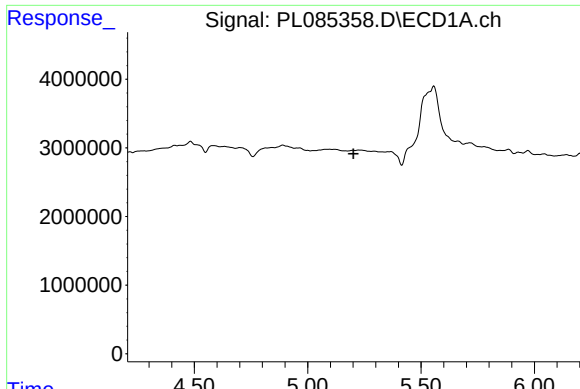
#4 Heptachlor

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



#4 Heptachlor

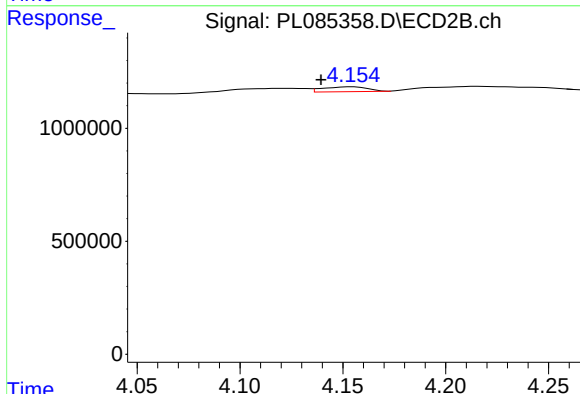
R.T.: 3.875 min
Delta R.T.: 0.016 min
Response: 66463
Conc: 0.04 ng/ml



#5 Aldrin

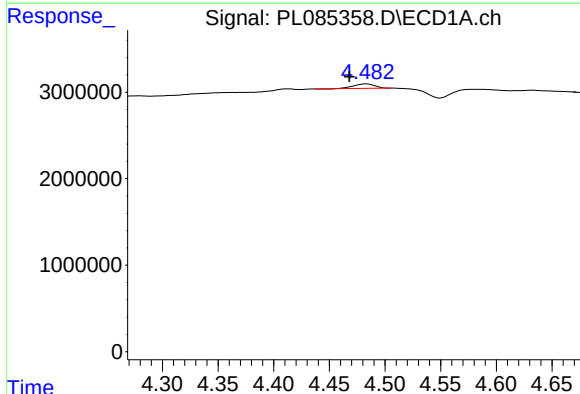
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



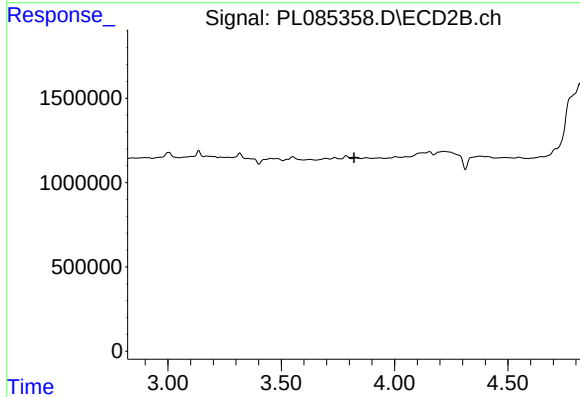
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.015 min
Response: 328481
Conc: 0.21 ng/ml



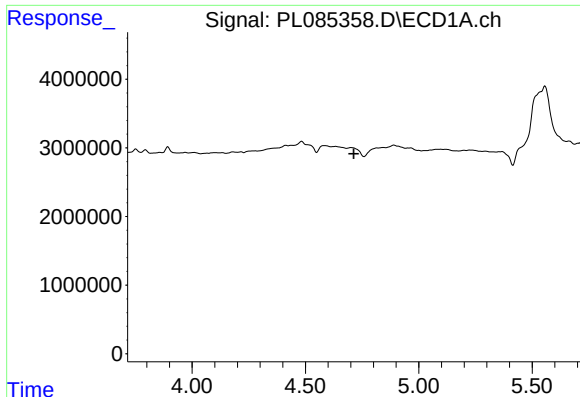
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 691097
Conc: 0.49 ng/ml



#6 beta-BHC

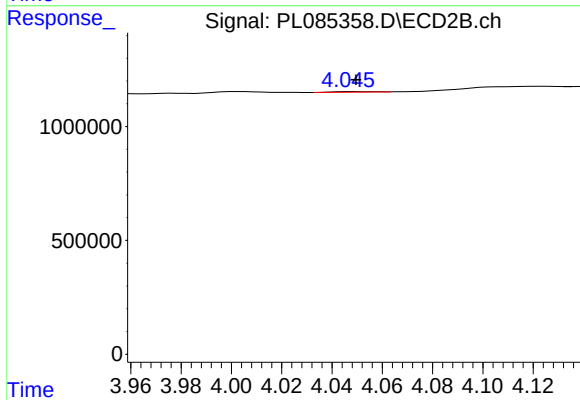
R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: -73263
Conc: N.D.



#7 delta-BHC

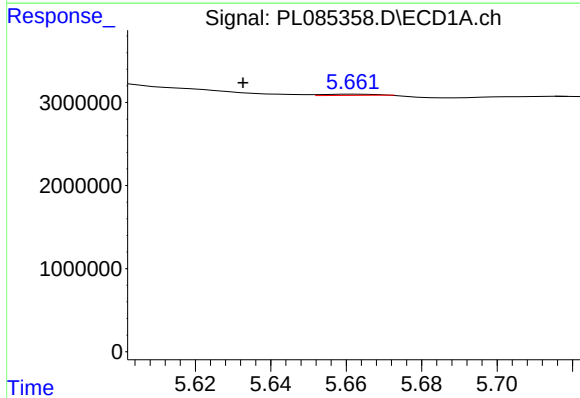
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



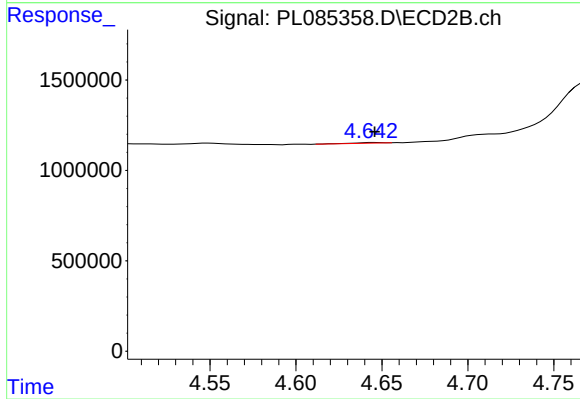
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 23744
Conc: 0.02 ng/ml



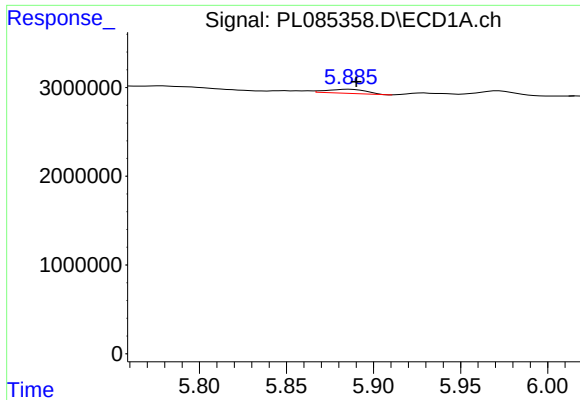
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: 0.030 min
Response: 198311
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

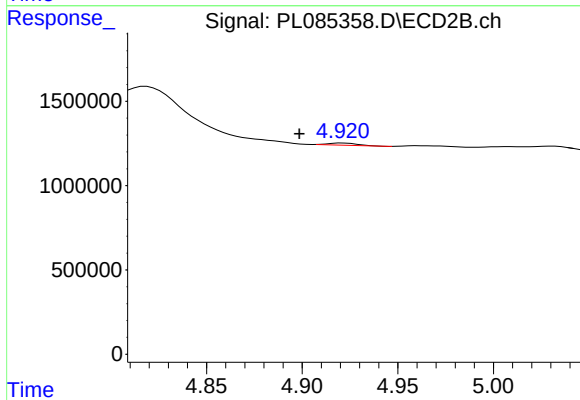
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 36323
Conc: 0.03 ng/ml



#10 gamma-Chlordane

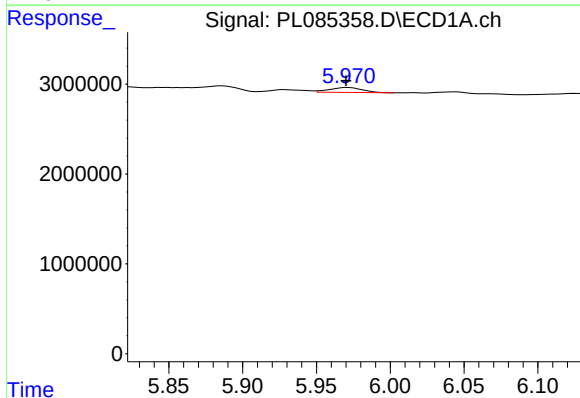
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 700958
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



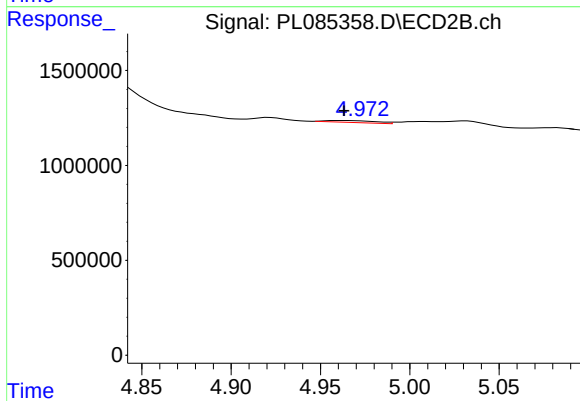
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 134800
Conc: 0.10 ng/ml



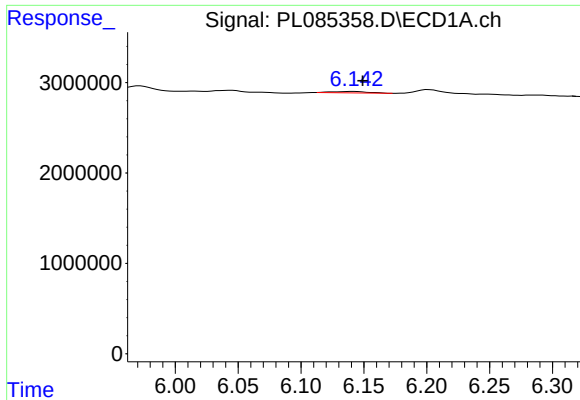
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 836052
Conc: 0.32 ng/ml



#11 alpha-Chlordane

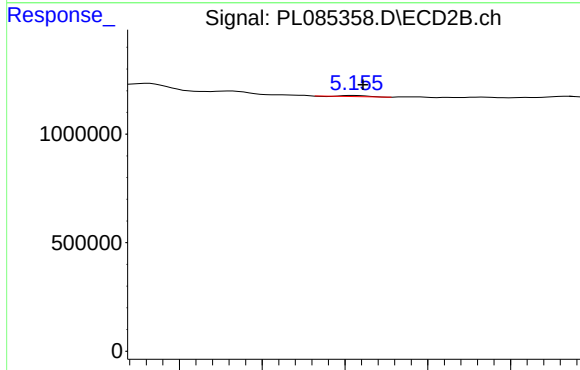
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 197526
Conc: 0.13 ng/ml



#12 4,4'-DDE

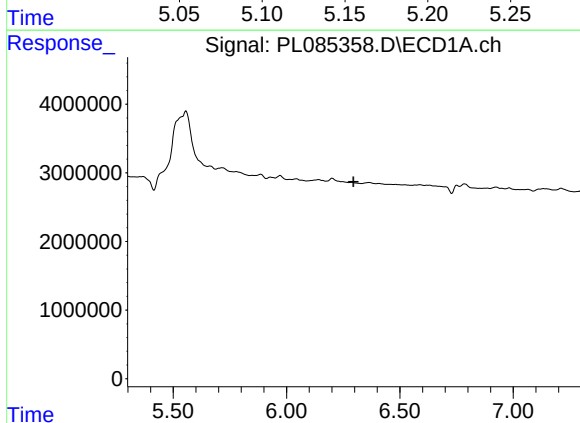
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 319496
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



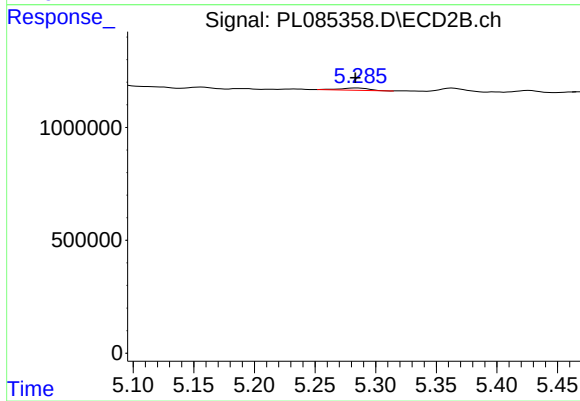
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 50921
Conc: 0.04 ng/ml



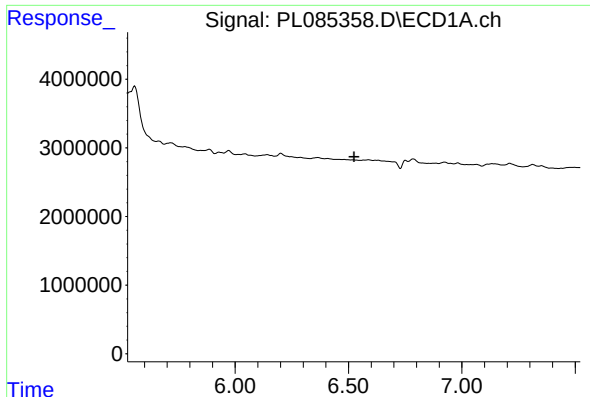
#13 Dieldrin

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



#13 Dieldrin

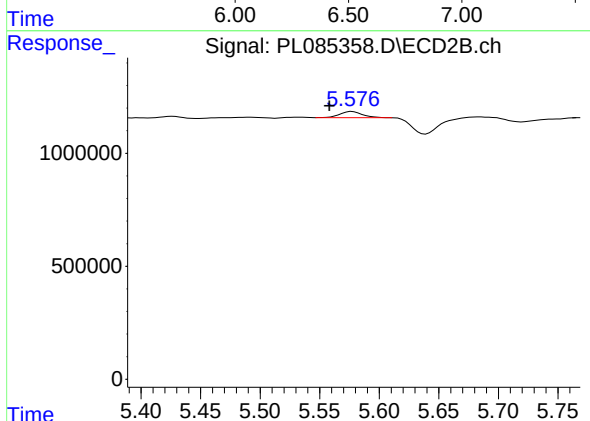
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 164808
Conc: 0.12 ng/ml



#14 Endrin

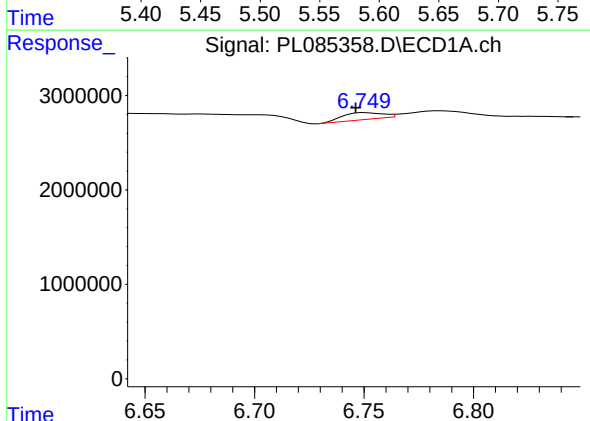
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



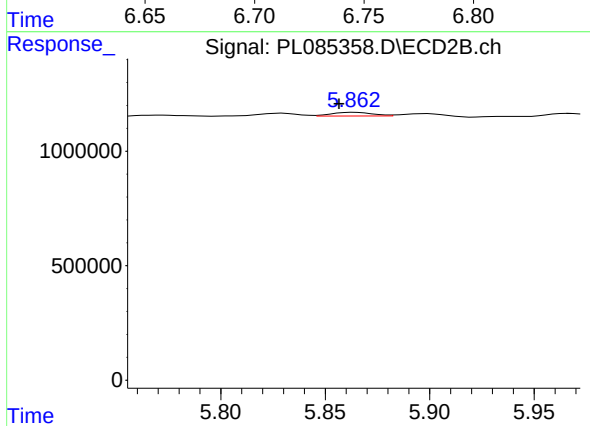
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 349827
Conc: 0.27 ng/ml



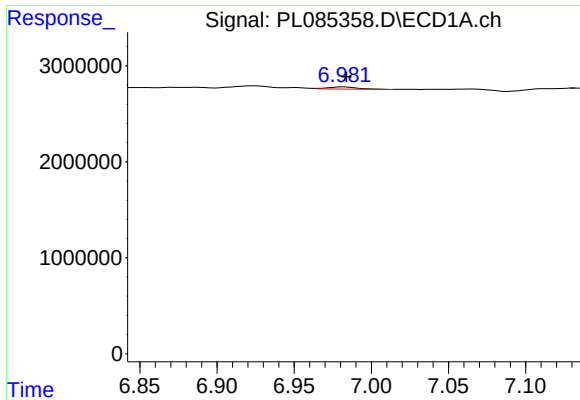
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 902545
Conc: 0.45 ng/ml



#15 Endosulfan II

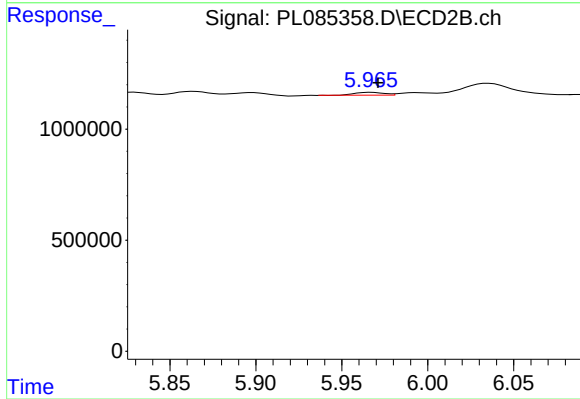
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 213201
Conc: 0.17 ng/ml



#17 4,4'-DDT

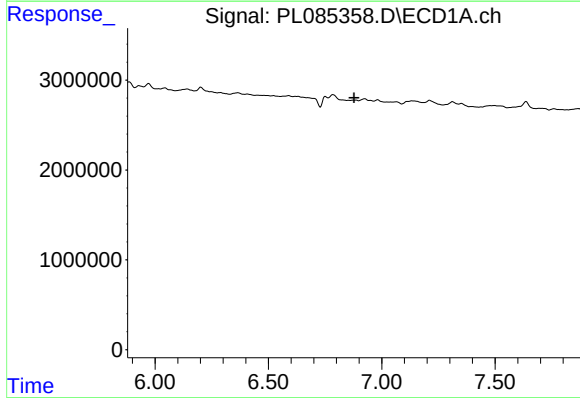
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 289060
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



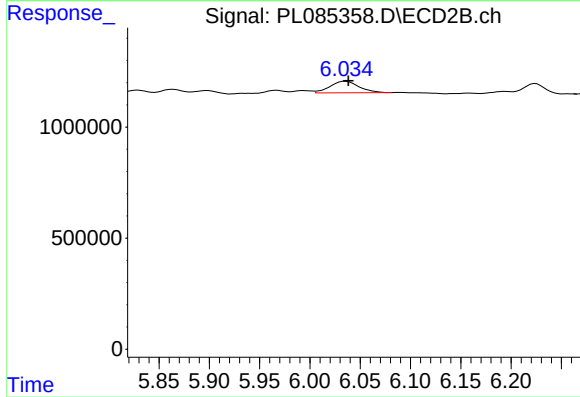
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 153983
Conc: 0.13 ng/ml



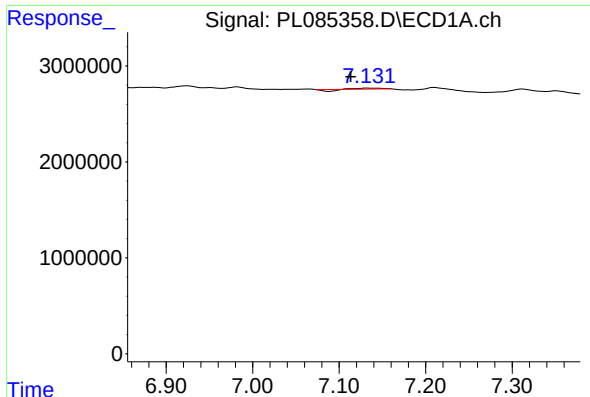
#18 Endrin aldehyde

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



#18 Endrin aldehyde

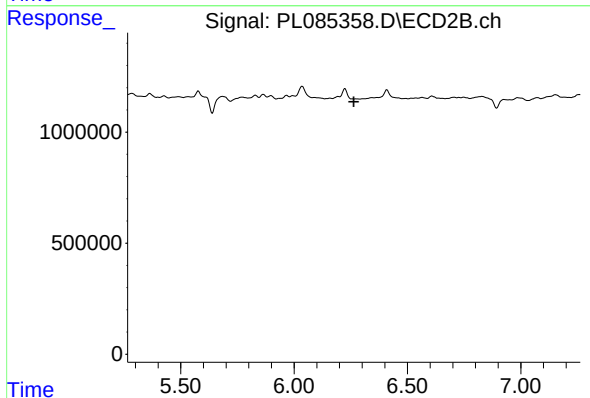
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 1048164
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

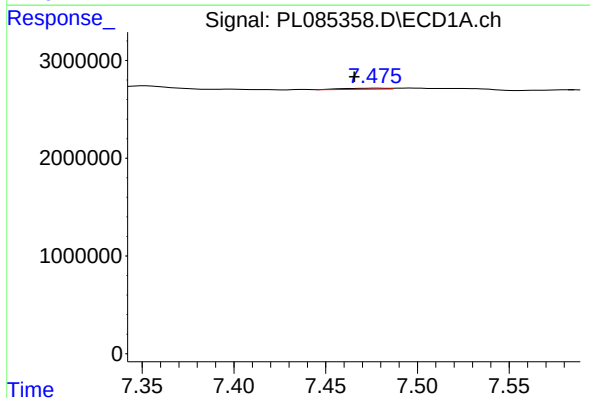
R.T.: 7.133 min
Delta R.T.: 0.019 min
Response: 51260
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



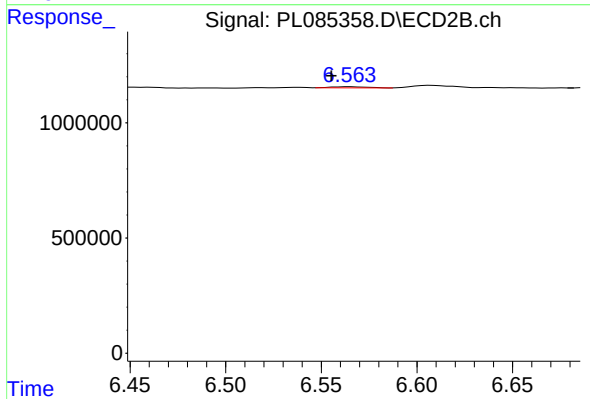
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



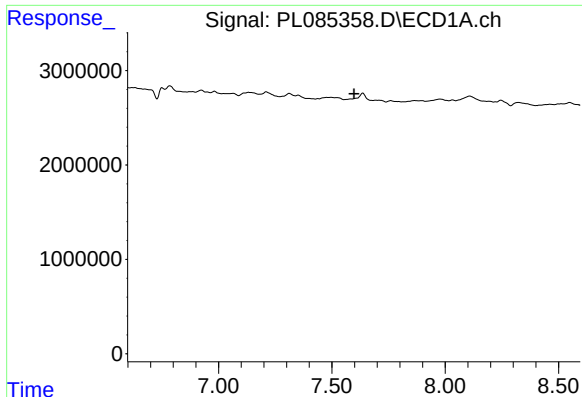
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 175791
Conc: 0.19 ng/ml



#20 Methoxychlor

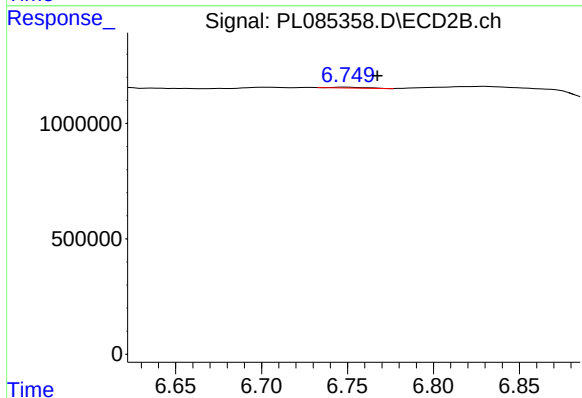
R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 66477
Conc: 0.10 ng/ml



#21 Endrin ketone

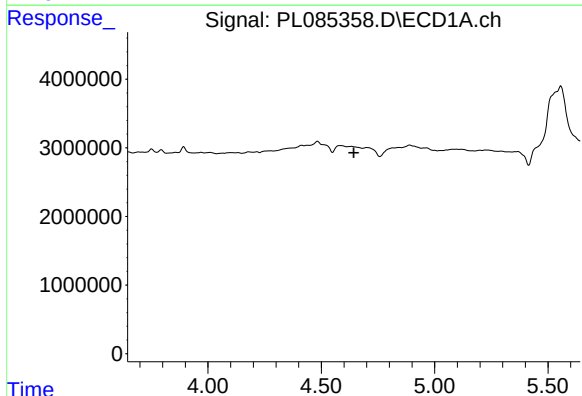
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



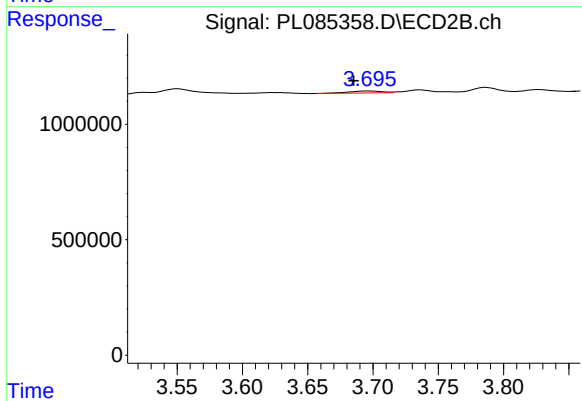
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.019 min
Response: 46259
Conc: 0.03 ng/ml



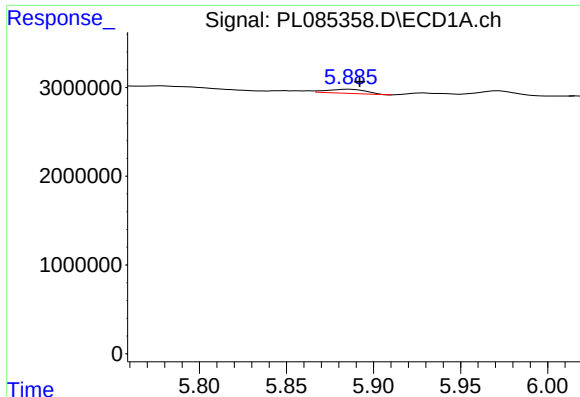
#23 Chlordane-1

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



#23 Chlordane-1

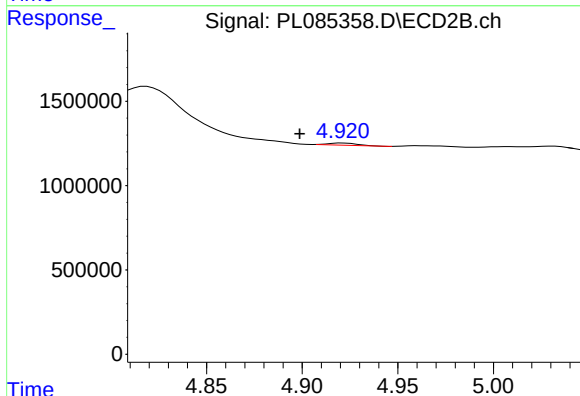
R.T.: 3.697 min
Delta R.T.: 0.012 min
Response: 144465
Conc: 3.72 ng/ml



#25 Chlordane-3

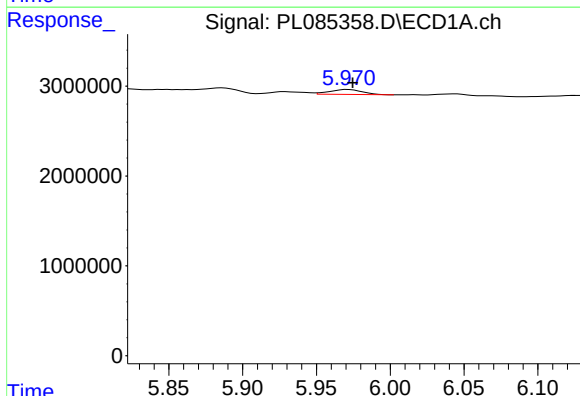
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 700958
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



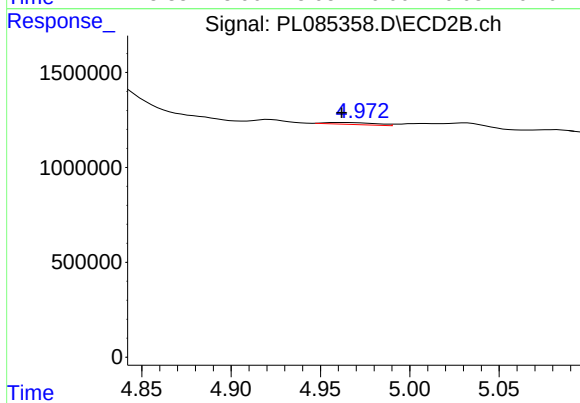
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 134800
Conc: 1.00 ng/ml



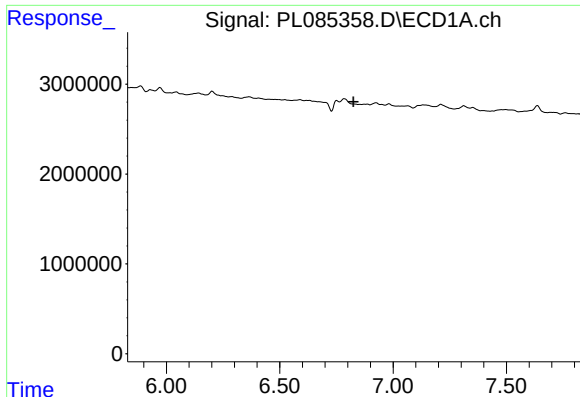
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 836052
Conc: 1.93 ng/ml



#26 Chlordane-4

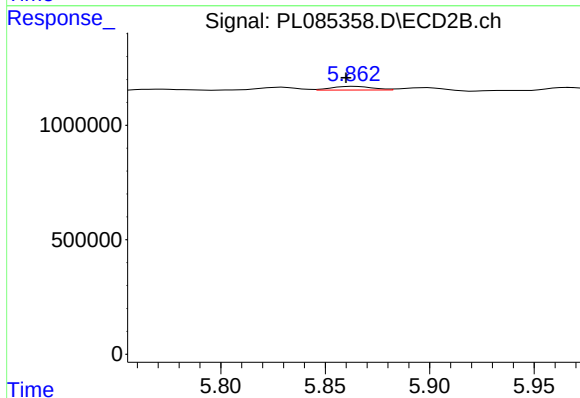
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 197526
Conc: 1.33 ng/ml



#27 Chlordane-5

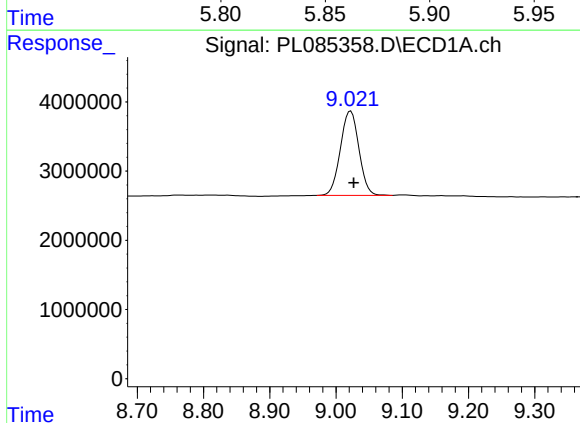
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



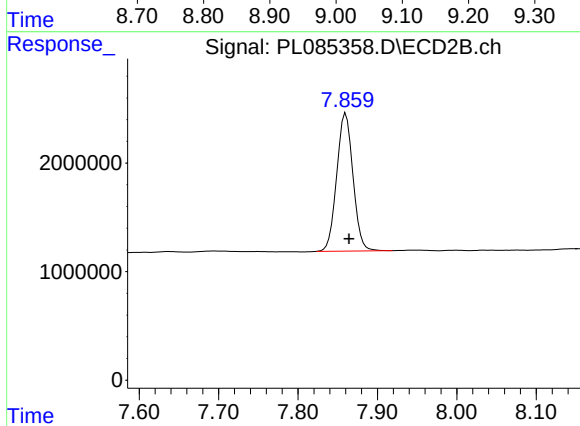
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 213201
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 23694829
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 18143840
Conc: 13.63 ng/ml