

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 01:16
 Operator : AR\AJ
 Sample : 03769-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	39811498	20318338	19.907	18.295
28)	SA Decachlor...	9.022	7.869	28672650	22583402	22.028	20.325
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	61470	N.D.	0.038 #
3)	MA gamma-BHC...	4.249	3.507f	682651	133317	0.242	0.088 #
4)	MA Heptachlor	4.839f	3.883f	2049827	339211	0.754	0.288 #
5)	MB Aldrin	0.000	4.163f	0	375583	N.D.	0.249 #
6)	B beta-BHC	4.487f	3.836	1572433	-14129	1.311	N.D. #
7)	B delta-BHC	4.700	4.058	2158105	26317	0.810	0.017 #
8)	B Heptachlo...	5.632	0.000	197261	0	0.074	N.D. #
9)	A Endosulfan I	0.000	5.043f	0	927533	N.D.	0.756 #
10)	B gamma-Chl...	5.863f	4.897	1198536	225486	0.464	0.169 #
11)	B alpha-Chl...	5.972	4.962	463963	716267	0.183	0.532 #
12)	B 4,4'-DDE	6.148	5.165	4965604	2576361	2.468	2.097
13)	MA Dieldrin	0.000	5.295	0	908506	N.D.	0.698 #
14)	MA Endrin	0.000	5.558	0	56693	N.D.	0.052 #
15)	B Endosulfa...	6.733	5.870	319525	408619	0.170	0.356 #
16)	A 4,4'-DDD	6.652	0.000	971146	0	0.661	N.D. #
17)	MA 4,4'-DDT	6.982	5.973	699631	596777	0.439	0.655 #
18)	B Endrin al...	0.000	6.055	0	159017	N.D.	0.177 #
19)	B Endosulfa...	7.105	0.000	753392	0	0.436	N.D. #
20)	A Methoxychlor	0.000	6.573	0	702680	N.D.	1.466 #
21)	B Endrin ke...	0.000	6.766	0	70898	N.D.	0.055 #
23)	Chlordane-1	0.000	3.708f	0	217407	N.D.	0.551 #
24)	Chlordane-2	5.155f	4.285	499139	11740	0.625	0.028 #
25)	Chlordane-3	5.863f	4.897	1198536	225486	0.341	0.164 #
26)	Chlordane-4	5.972	4.962	463963	716267	0.114	0.500 #
27)	Chlordane-5	6.790f	5.870	942218	408619	1.543	0.890 #

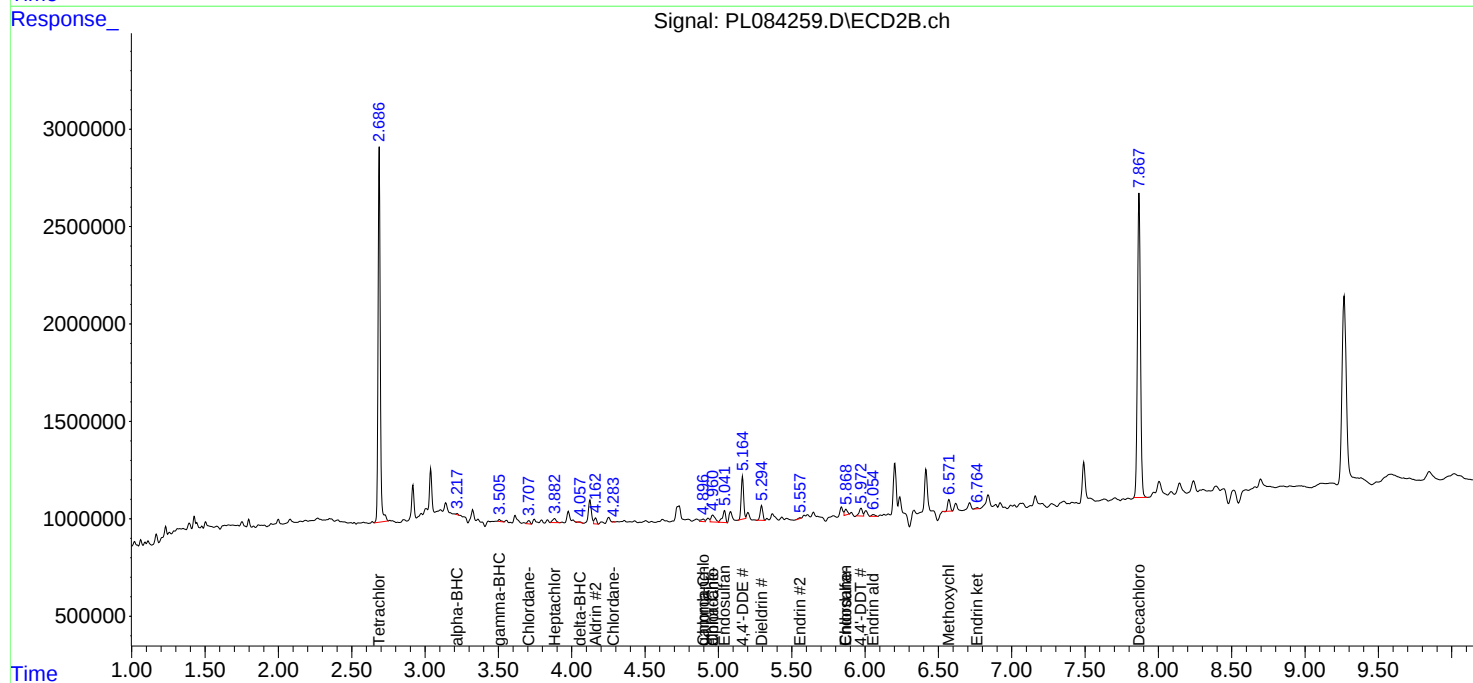
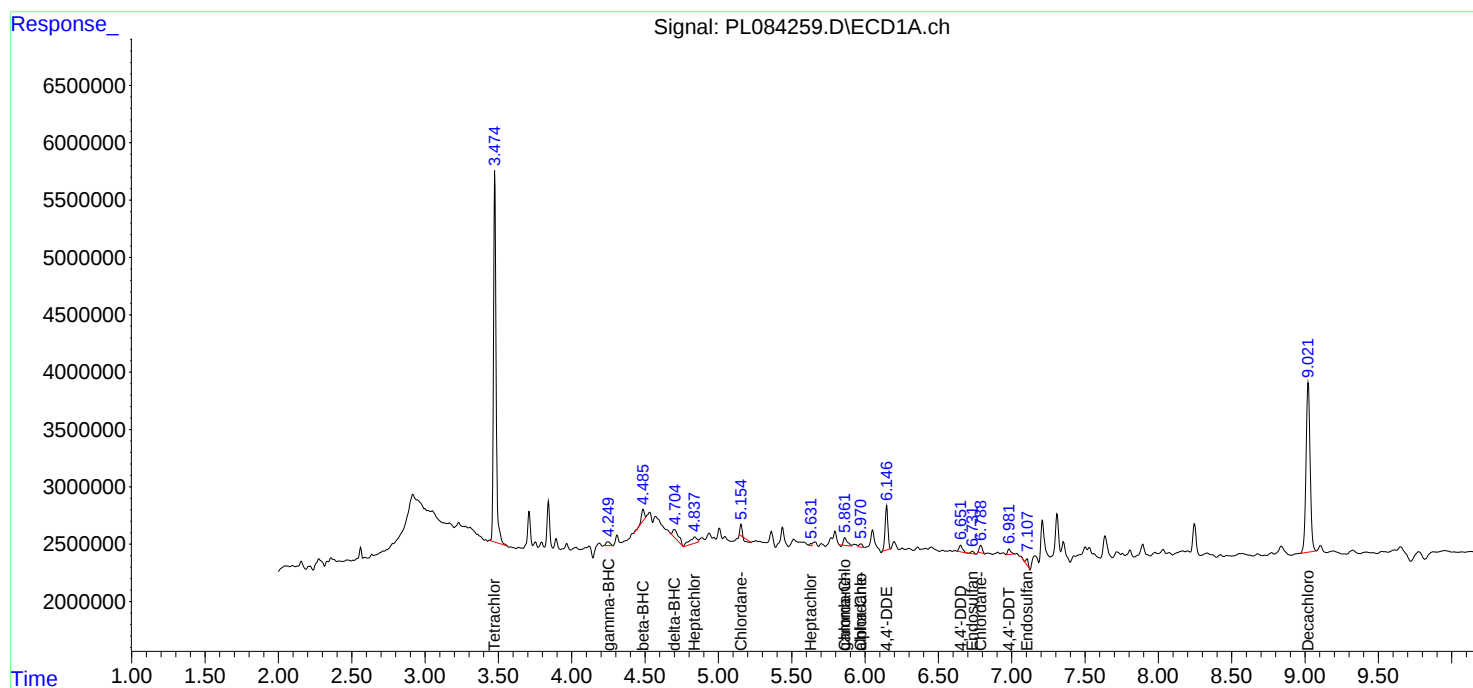
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

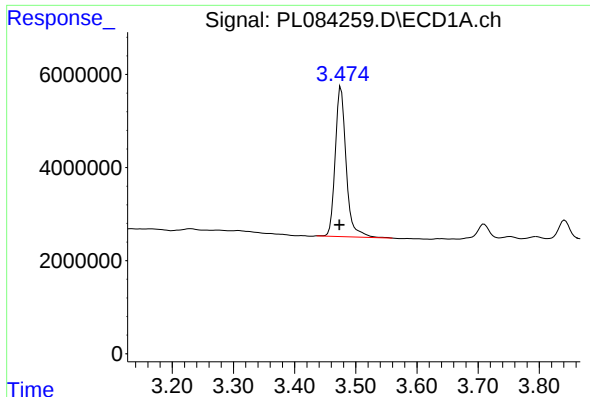
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 01:16
Operator : AR\AJ
Sample : 03769-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:17:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

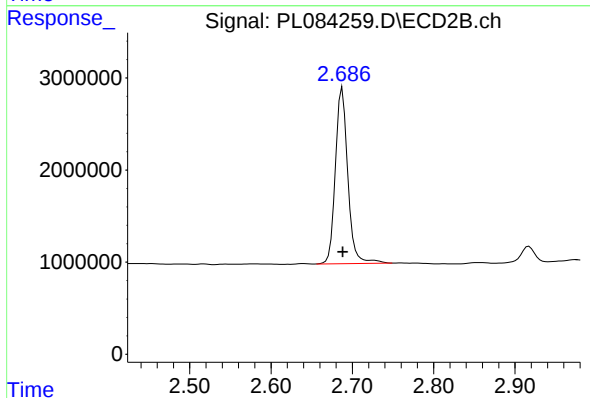




#1 Tetrachloro-m-xylene

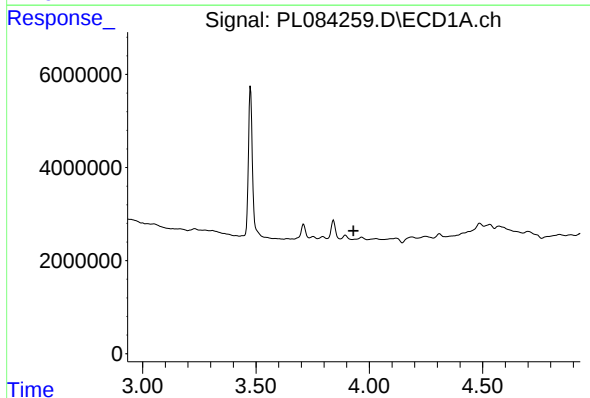
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 39811498
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



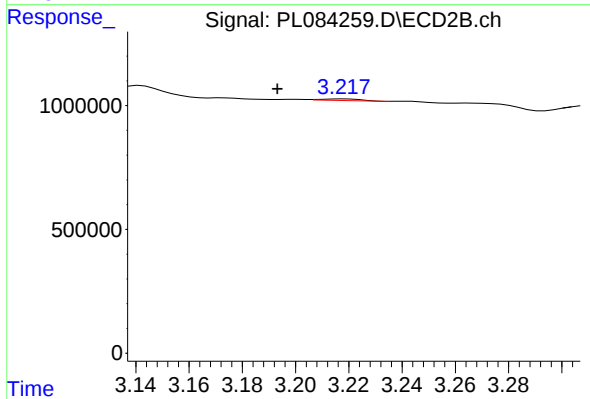
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20318338
Conc: 18.30 ng/ml



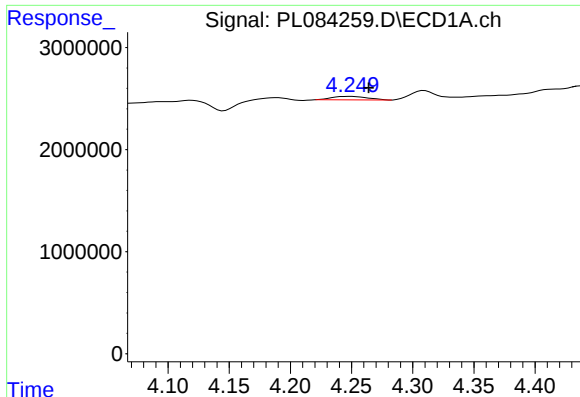
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

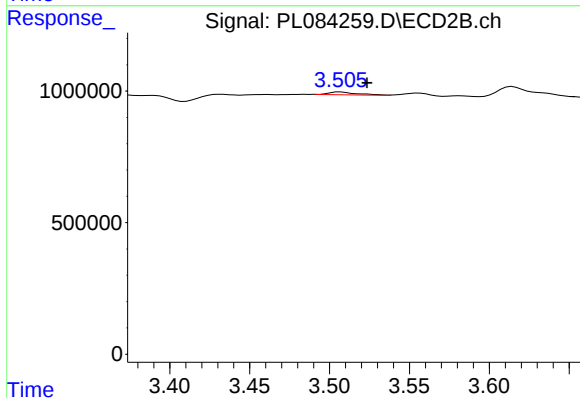
R.T.: 3.218 min
Delta R.T.: 0.025 min
Response: 61470
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

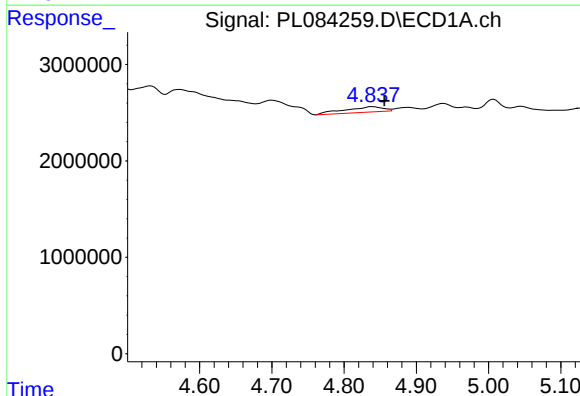
R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 682651
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



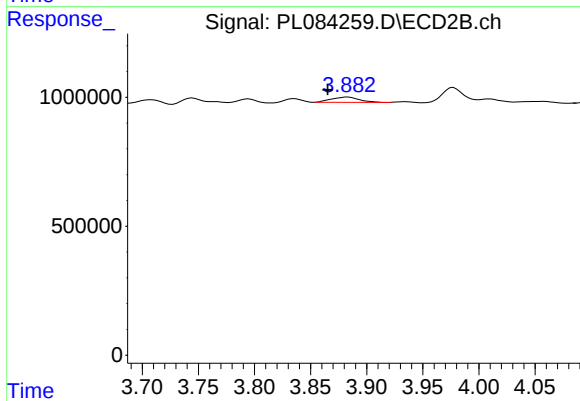
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.017 min
Response: 133317
Conc: 0.09 ng/ml



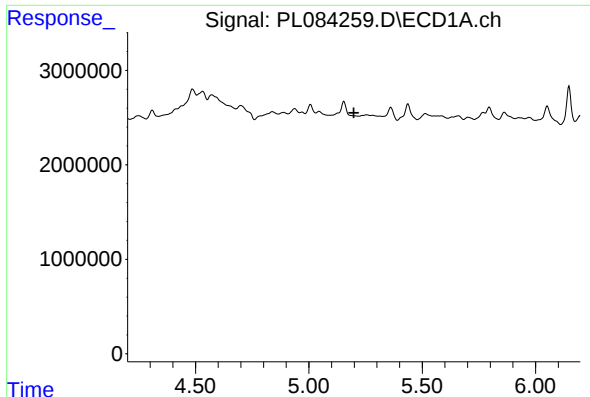
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 2049827
Conc: 0.75 ng/ml



#4 Heptachlor

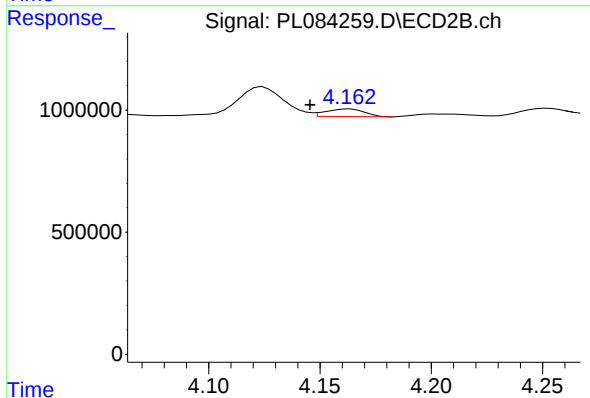
R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 339211
Conc: 0.29 ng/ml



#5 Aldrin

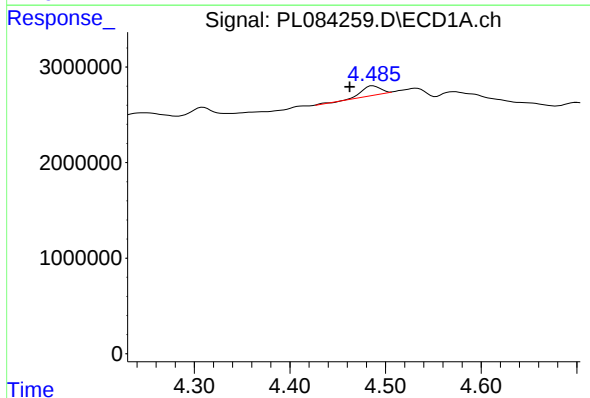
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



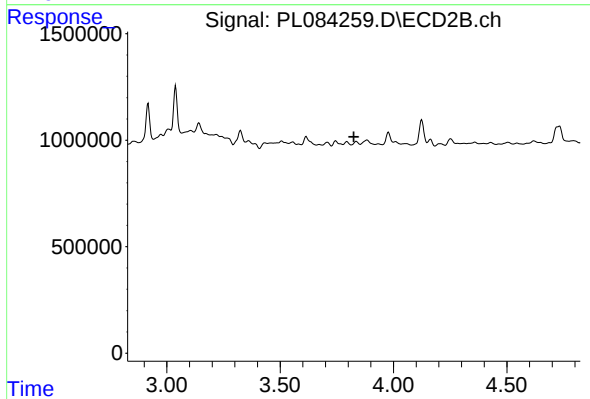
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.018 min
Response: 375583
Conc: 0.25 ng/ml



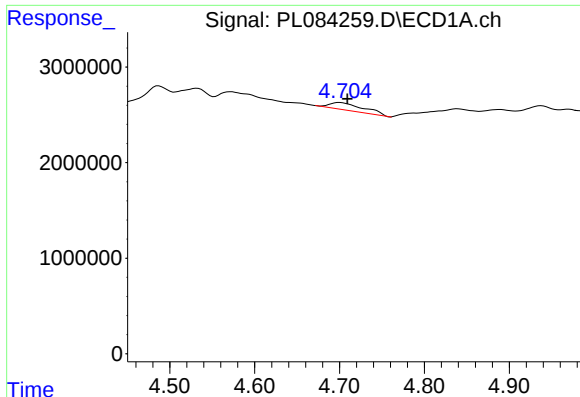
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 1572433
Conc: 1.31 ng/ml



#6 beta-BHC

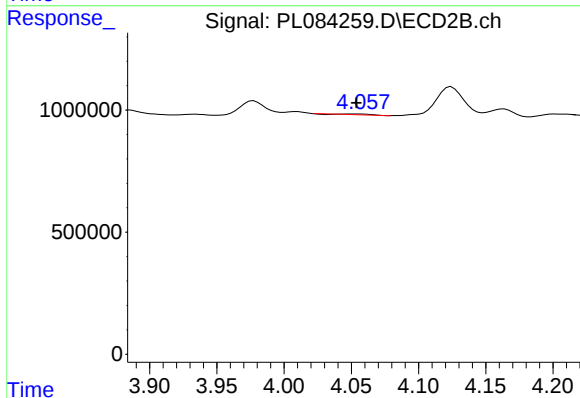
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: -14129
Conc: N.D.



#7 delta-BHC

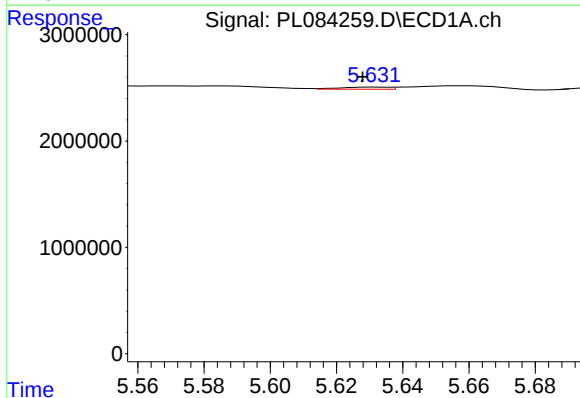
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 2158105
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



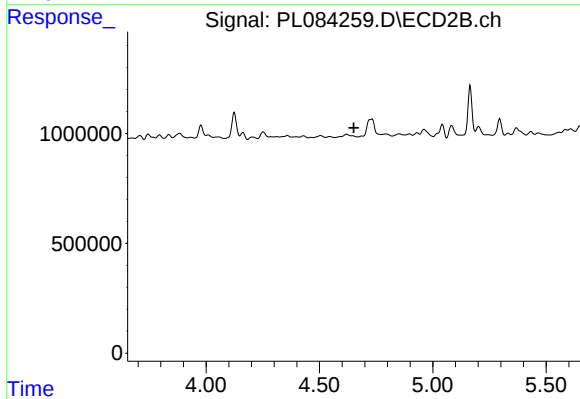
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 26317
Conc: 0.02 ng/ml



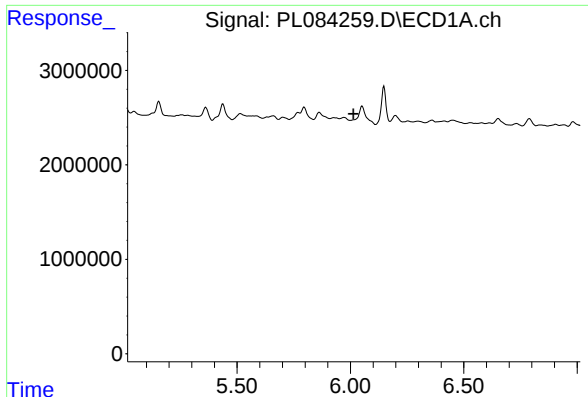
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 197261
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

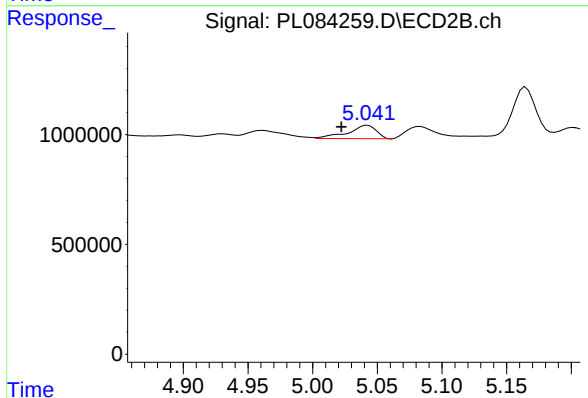
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

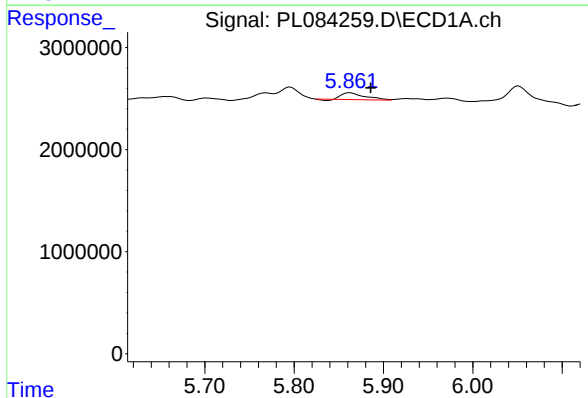
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



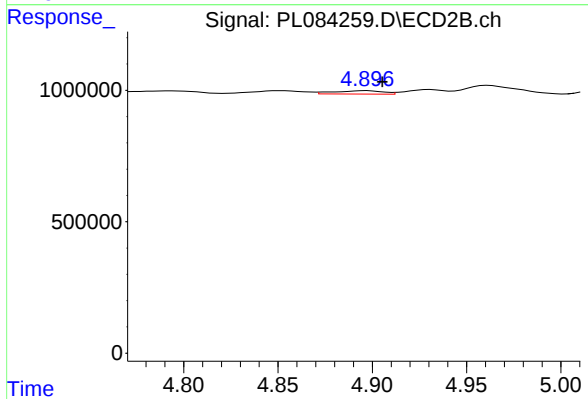
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 927533
Conc: 0.76 ng/ml



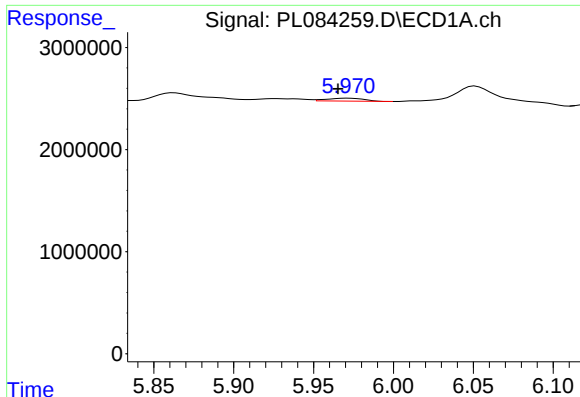
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 1198536
Conc: 0.46 ng/ml



#10 gamma-Chlordane

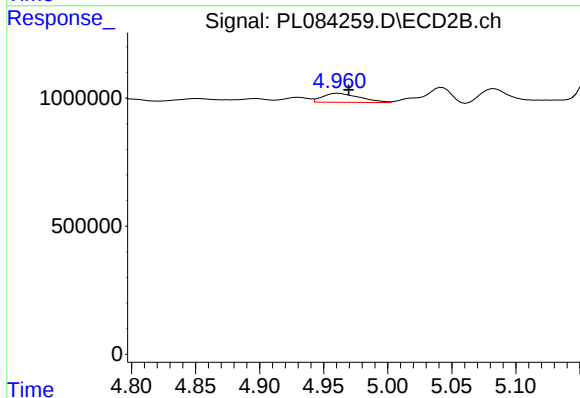
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 225486
Conc: 0.17 ng/ml



#11 alpha-Chlordane

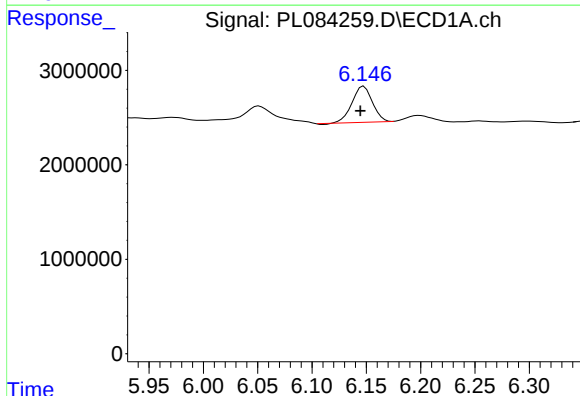
R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 463963
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



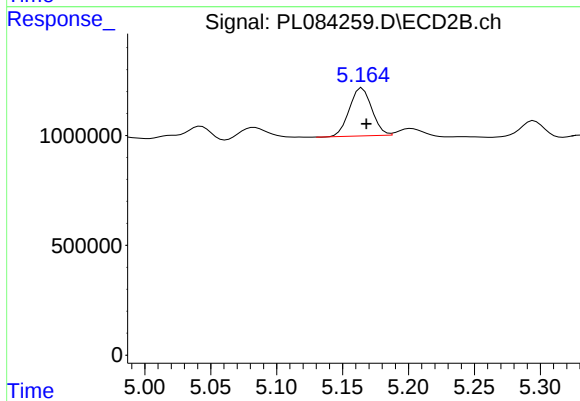
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 716267
Conc: 0.53 ng/ml



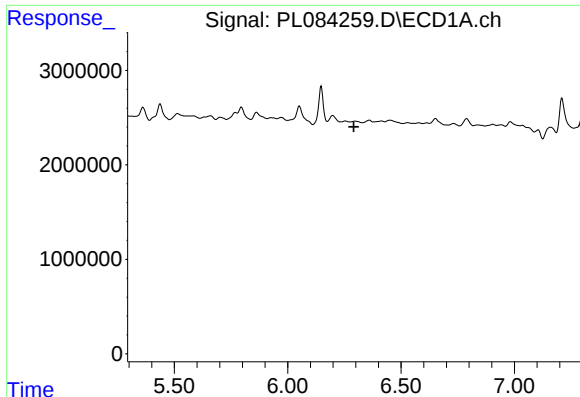
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 4965604
Conc: 2.47 ng/ml



#12 4,4'-DDE

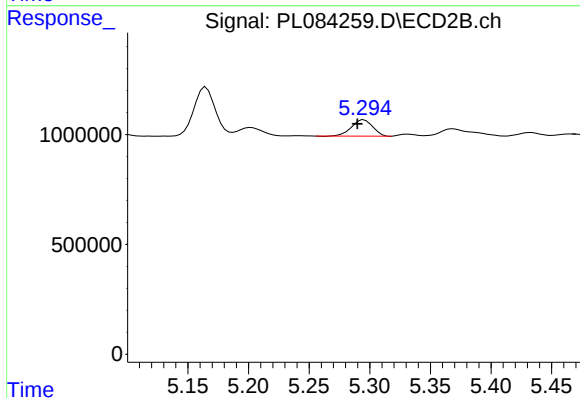
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 2576361
Conc: 2.10 ng/ml



#13 Dieldrin

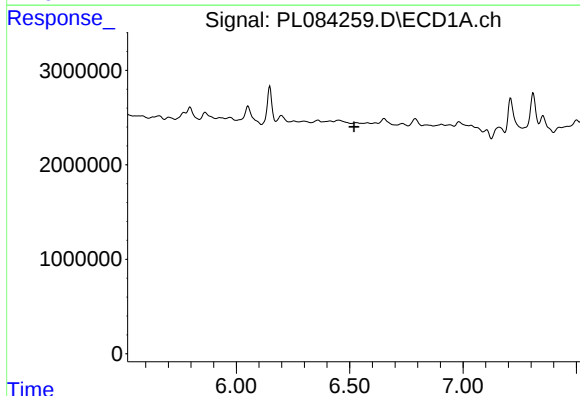
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



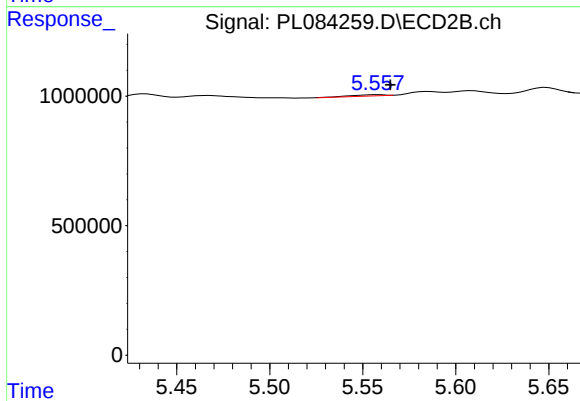
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 908506
Conc: 0.70 ng/ml



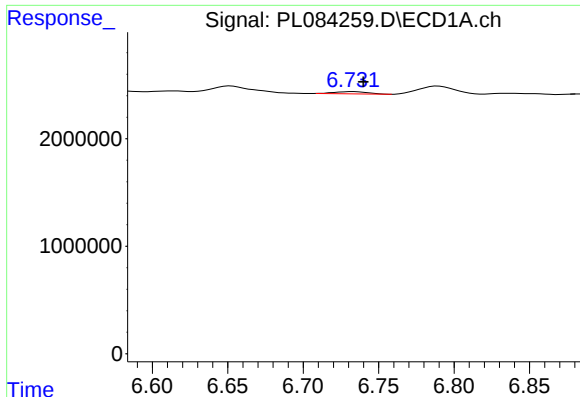
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

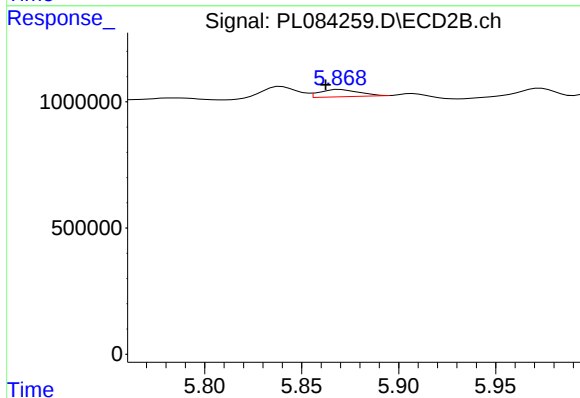
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 56693
Conc: 0.05 ng/ml



#15 Endosulfan II

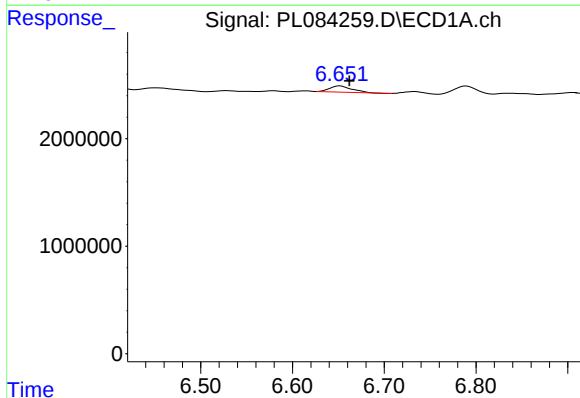
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 319525
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



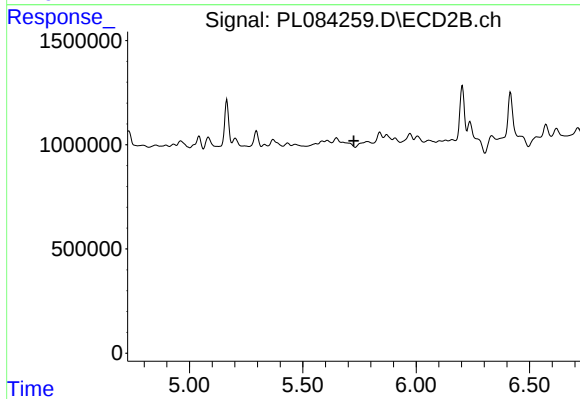
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 408619
Conc: 0.36 ng/ml



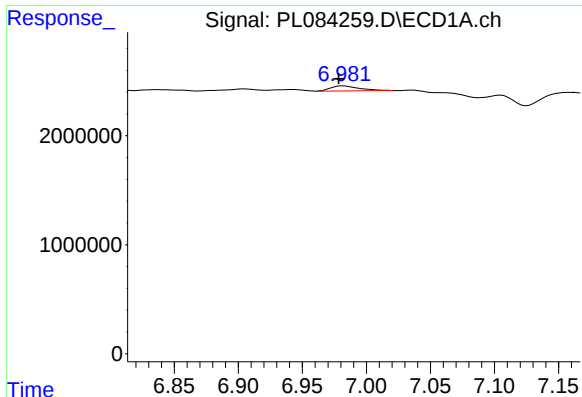
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 971146
Conc: 0.66 ng/ml



#16 4,4'-DDD

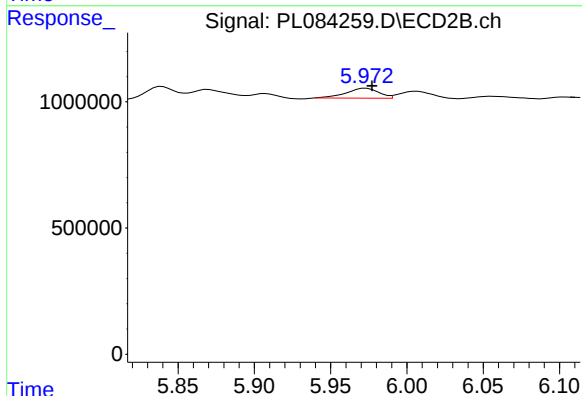
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

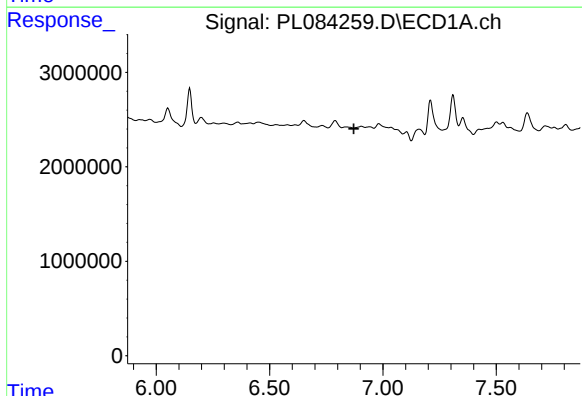
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 699631
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



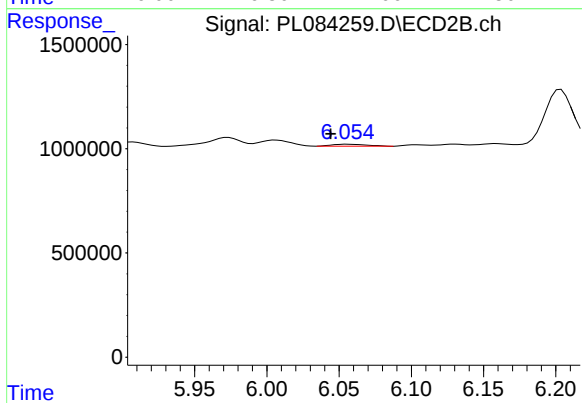
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 596777
Conc: 0.66 ng/ml



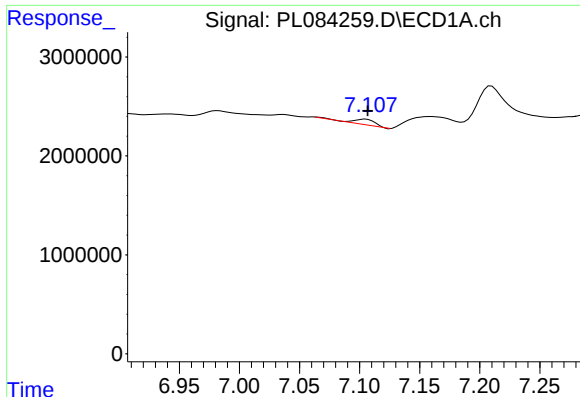
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

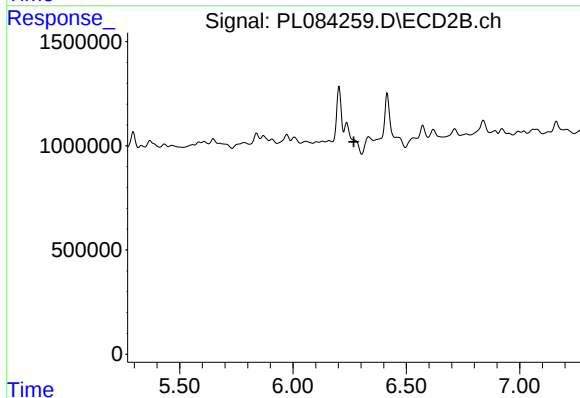
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 159017
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

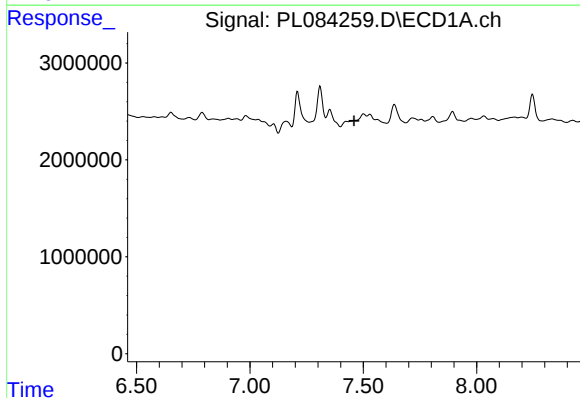
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 753392
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



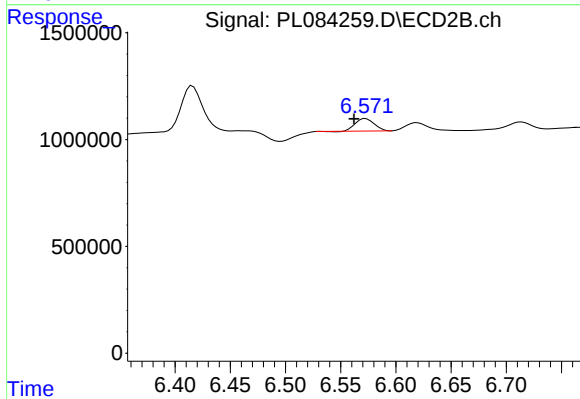
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



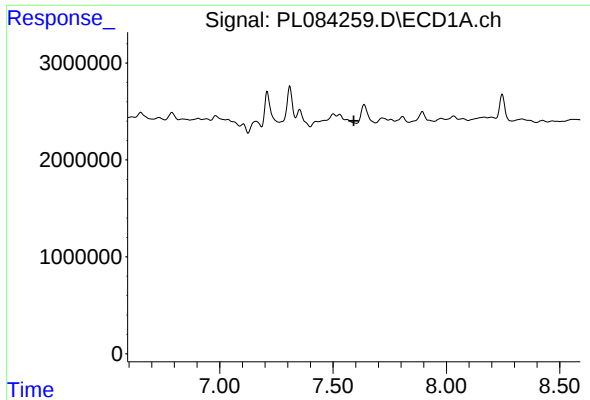
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

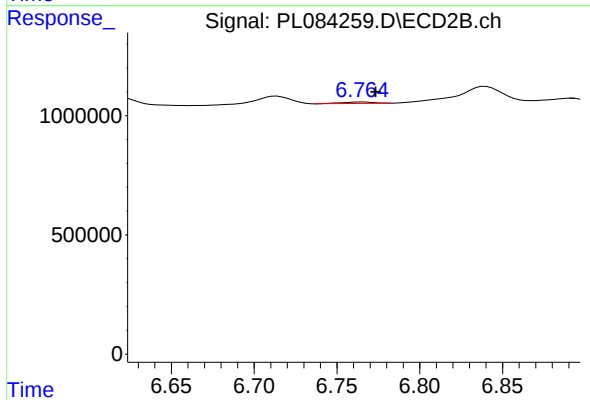
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 702680
Conc: 1.47 ng/ml



#21 Endrin ketone

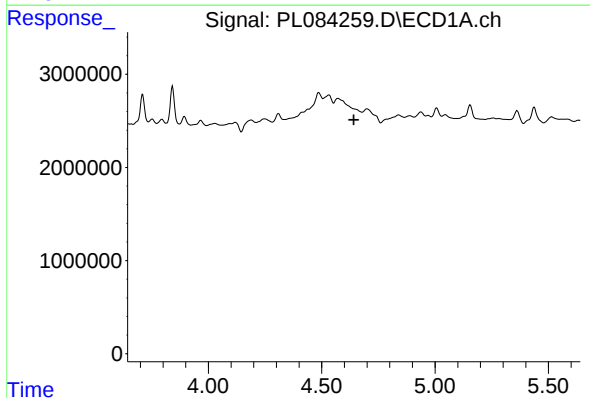
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



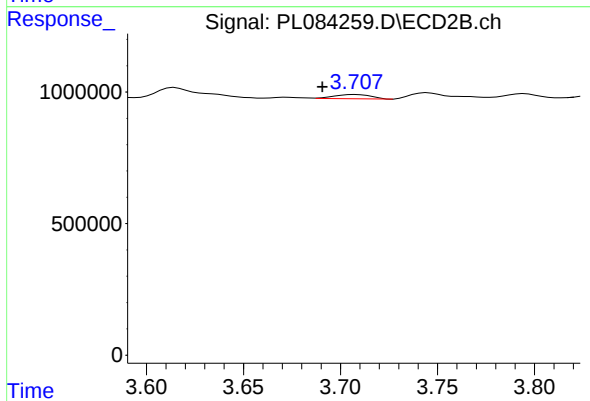
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 70898
Conc: 0.05 ng/ml



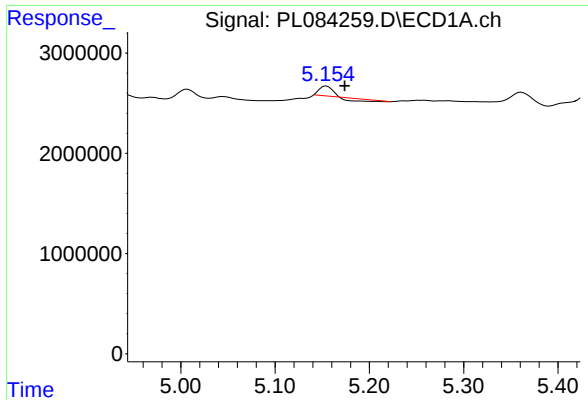
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

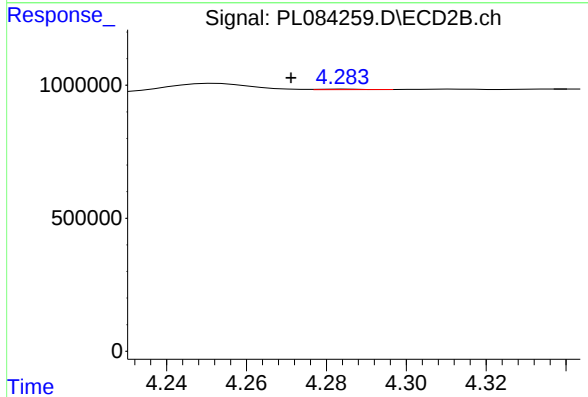
R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 217407
Conc: 0.55 ng/ml



#24 Chlordane-2

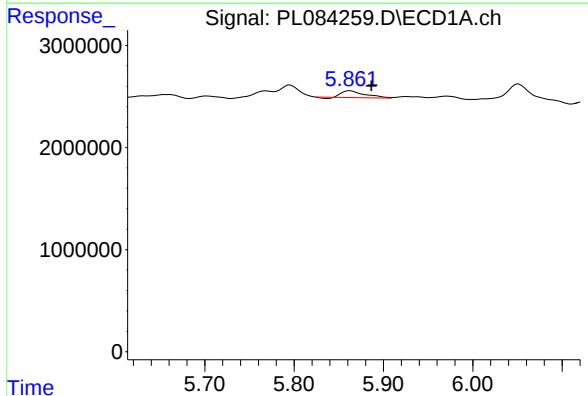
R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 499139
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



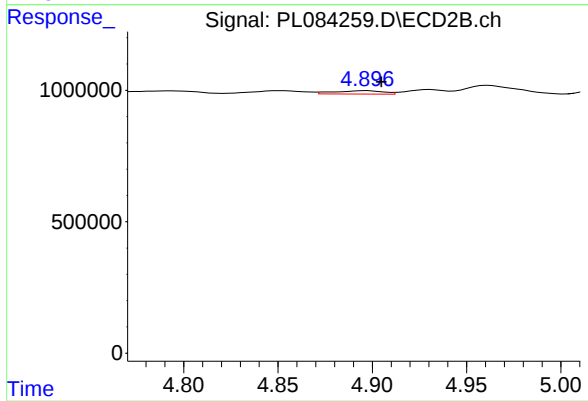
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.013 min
Response: 11740
Conc: 0.03 ng/ml



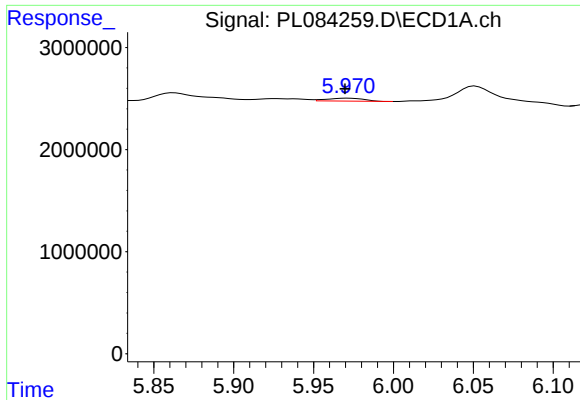
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 1198536
Conc: 0.34 ng/ml



#25 Chlordane-3

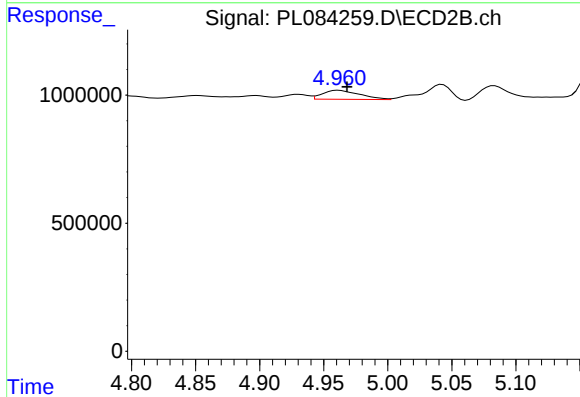
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 225486
Conc: 0.16 ng/ml



#26 Chlordane-4

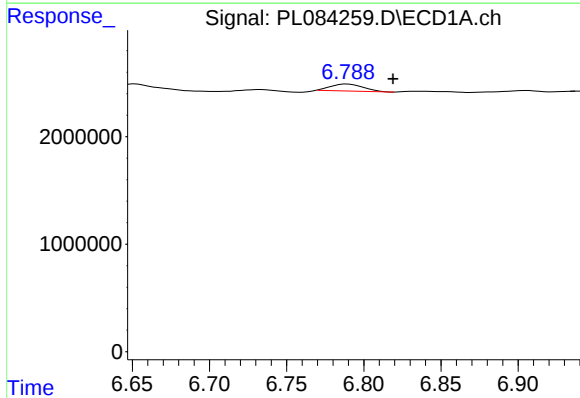
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 463963
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



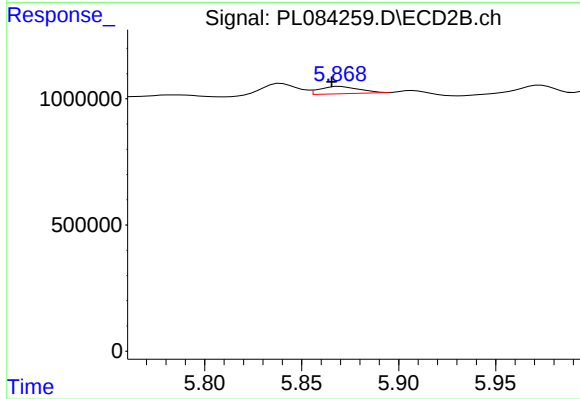
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 716267
Conc: 0.50 ng/ml



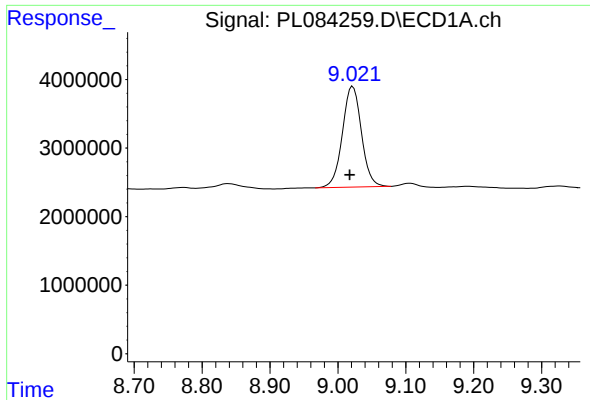
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 942218
Conc: 1.54 ng/ml



#27 Chlordane-5

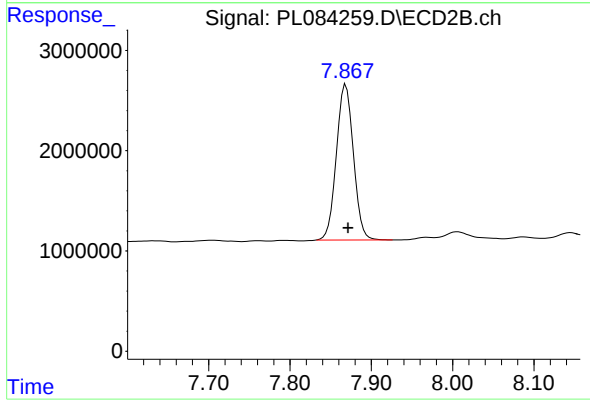
R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 408619
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 28672650
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 22583402
Conc: 20.32 ng/ml