

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121923\  
 Data File : PL087252.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2023 14:15  
 Operator : AR\AJ  
 Sample : 05884-03  
 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: Dec 19 23:47:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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... | 3.424  | 2.680  | 47434863 | 23661102 | 12.604 | 14.056   |
| 28)                         | SA Decachlor... | 8.985  | 7.873  | 50231831 | 21737794 | 14.731 | 12.871   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.913f | 3.207f | 2240414  | 428903   | 0.414  | 0.175 #  |
| 3)                          | MA gamma-BHC... | 4.212  | 3.518  | 1589360  | 156408   | 0.302  | 0.065 #  |
| 4)                          | MA Heptachlor   | 4.839f | 0.000  | 1017540  | 0        | 0.191  | N.D. #   |
| 5)                          | MB Aldrin       | 5.148  | 4.141  | 554552   | 267130   | 0.107  | 0.111    |
| 6)                          | B beta-BHC      | 4.433  | 3.830  | 113195   | 193770   | 0.049  | 0.186 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.054  | 0        | 467544   | N.D.   | 0.191 #  |
| 9)                          | A Endosulfan I  | 6.003f | 5.036  | 3751083  | 1222303  | 0.840  | 0.566 #  |
| 10)                         | B gamma-Chl...  | 5.835  | 4.896  | 1170415  | 1631300  | 0.241  | 0.713 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.967  | 0        | 976803   | N.D.   | 0.423 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.170  | 0        | 47010    | N.D.   | 0.024 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.292  | 0        | 831762   | N.D.   | 0.373 #  |
| 14)                         | MA Endrin       | 0.000  | 5.553  | 0        | 28140    | N.D.   | 0.014 #  |
| 15)                         | B Endosulfa...  | 6.696  | 5.867  | 4141969  | 558367   | 1.033  | 0.287 #  |
| 16)                         | A 4,4'-DDD      | 6.602f | 0.000  | 1727031  | 0        | 0.523  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.977  | 0        | 98239    | N.D.   | 0.053 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.054  | 0        | 912188   | N.D.   | 0.622 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.546f | 0        | 200804   | N.D.   | 0.197 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.780  | 0        | 53003    | N.D.   | 0.025 #  |
| 24)                         | Chlordane-2     | 5.148f | 4.278  | 554552   | 42735    | 3.184  | 0.557 #  |
| 25)                         | Chlordane-3     | 5.835  | 4.896  | 1170415  | 1631300  | 1.679  | 7.379 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.967  | 0        | 976803   | N.D.   | 4.196 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.645  | 0        | 765994   | N.D.   | 11.840 # |

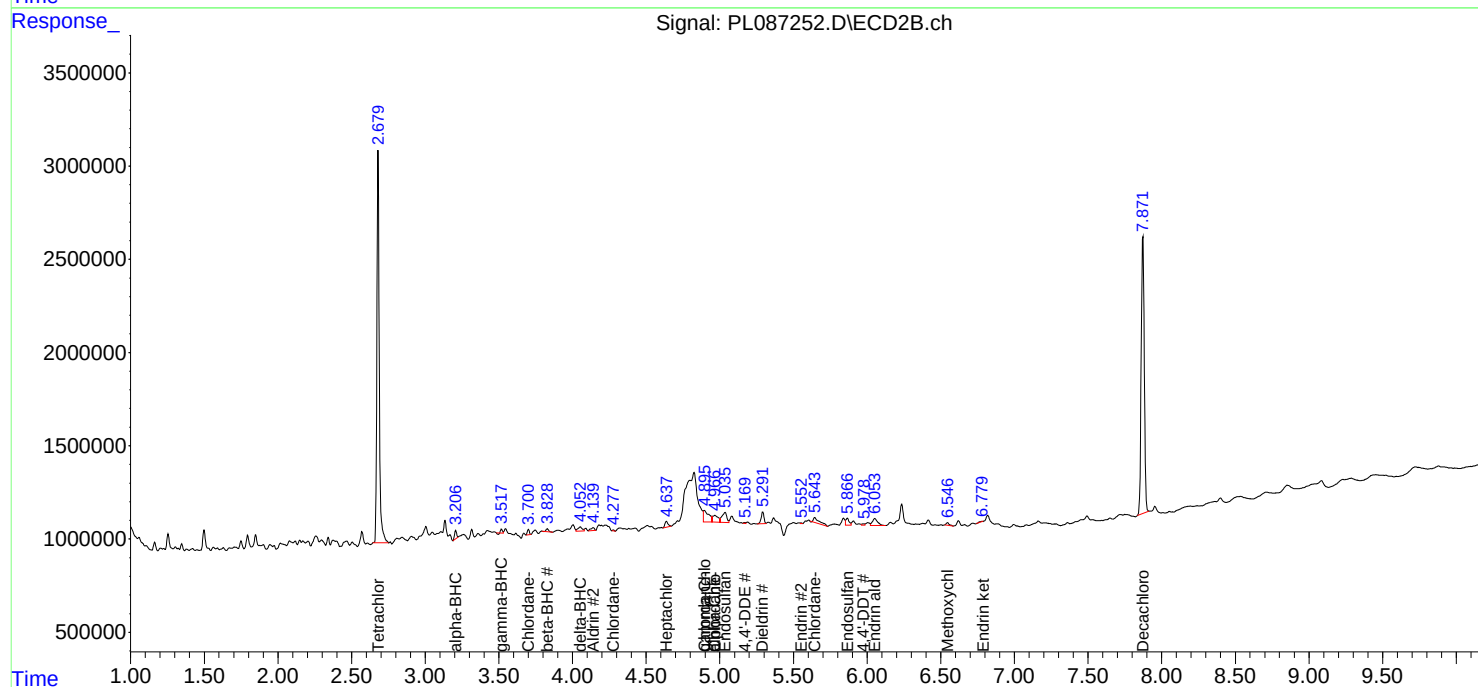
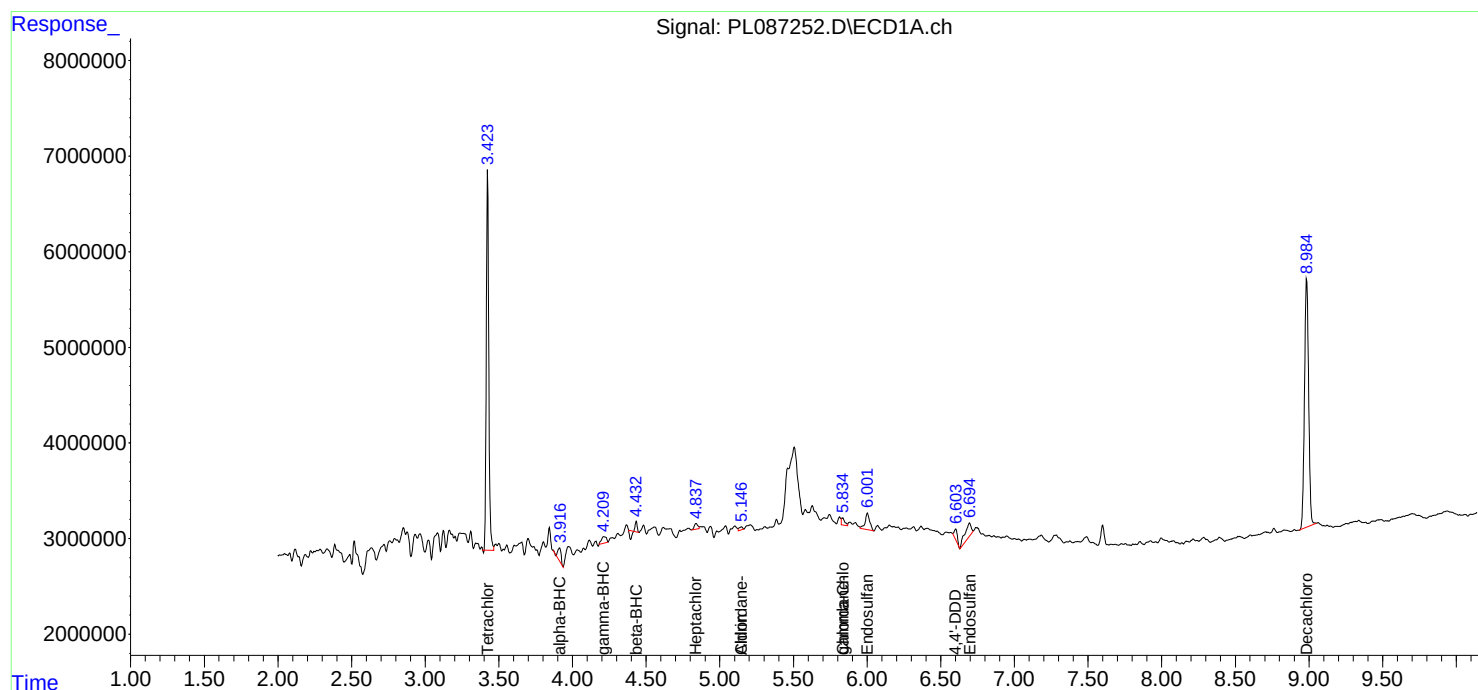
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

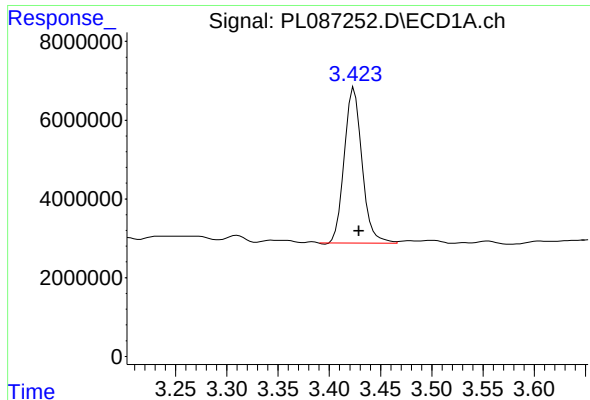
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121923\  
Data File : PL087252.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Dec 2023 14:15  
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Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Dec 19 23:47:46 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 2023  
Response via : Initial Calibration  
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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

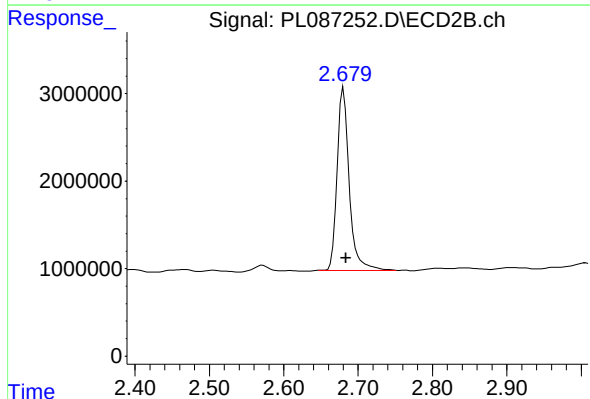




#1 Tetrachloro-m-xylene

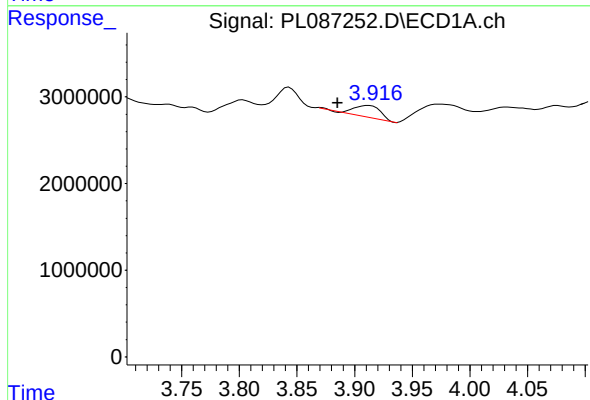
R.T.: 3.424 min  
Delta R.T.: -0.005 min  
Response: 47434863  
Conc: 12.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



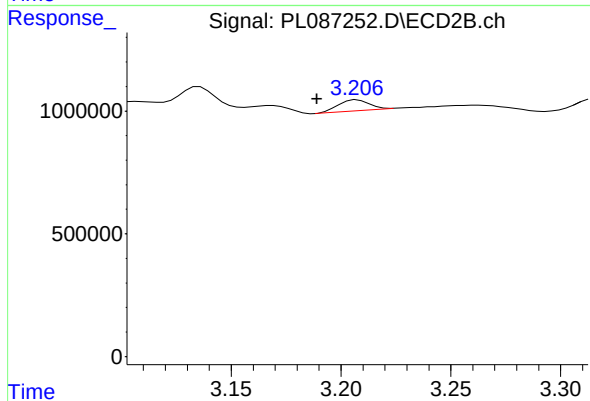
#1 Tetrachloro-m-xylene

R.T.: 2.680 min  
Delta R.T.: -0.003 min  
Response: 23661102  
Conc: 14.06 ng/ml



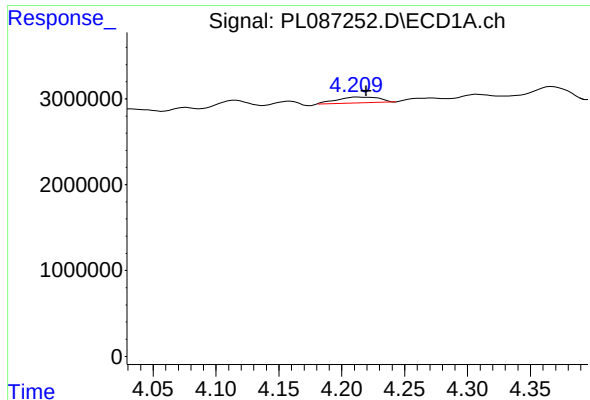
#2 alpha-BHC

R.T.: 3.913 min  
Delta R.T.: 0.027 min  
Response: 2240414  
Conc: 0.41 ng/ml



#2 alpha-BHC

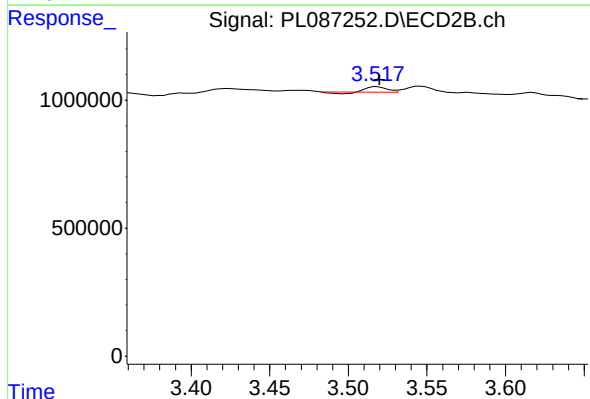
R.T.: 3.207 min  
Delta R.T.: 0.018 min  
Response: 428903  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

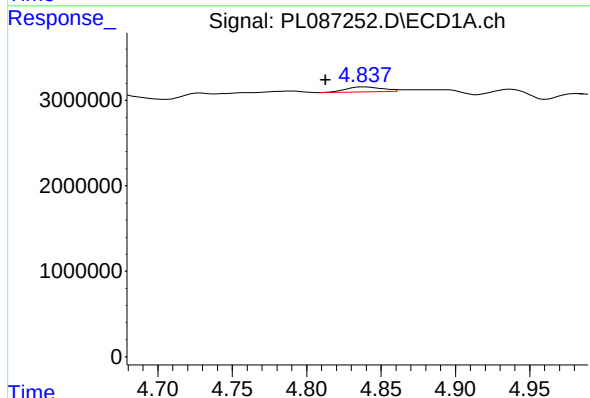
R.T.: 4.212 min  
Delta R.T.: -0.007 min  
Response: 1589360  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



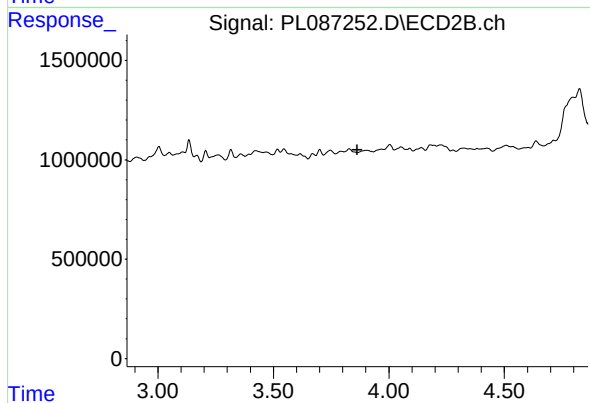
#3 gamma-BHC (Lindane)

R.T.: 3.518 min  
Delta R.T.: -0.002 min  
Response: 156408  
Conc: 0.06 ng/ml



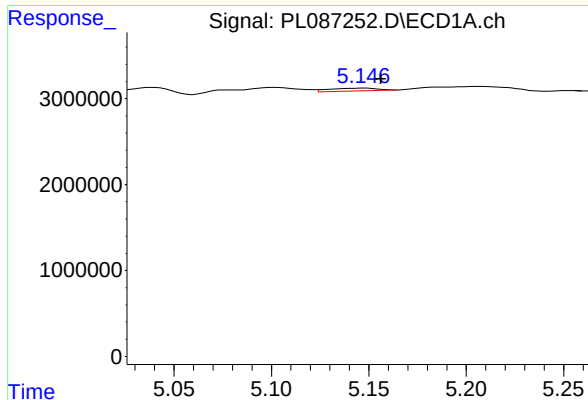
#4 Heptachlor

R.T.: 4.839 min  
Delta R.T.: 0.026 min  
Response: 1017540  
Conc: 0.19 ng/ml



#4 Heptachlor

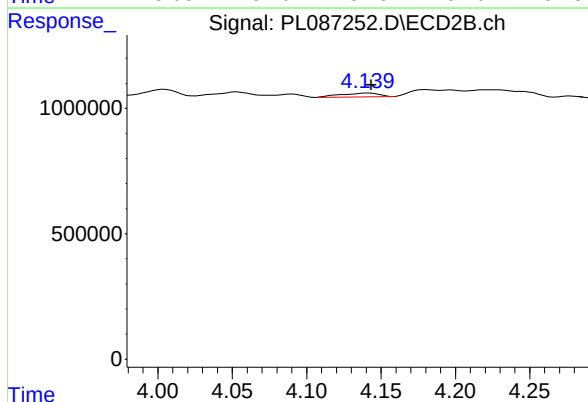
R.T.: 0.000 min  
Exp R.T.: 3.863 min  
Response: 0  
Conc: N.D.



#5 Aldrin

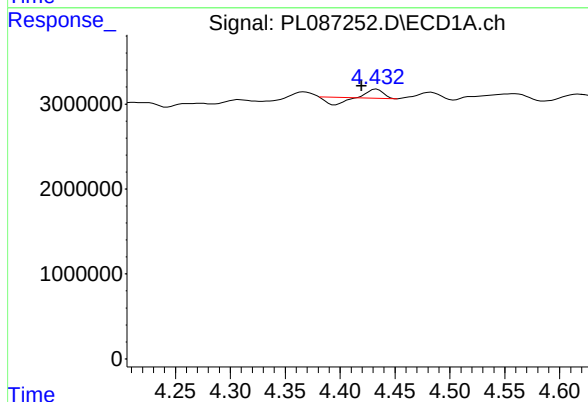
R.T.: 5.148 min  
Delta R.T.: -0.009 min  
Response: 554552  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



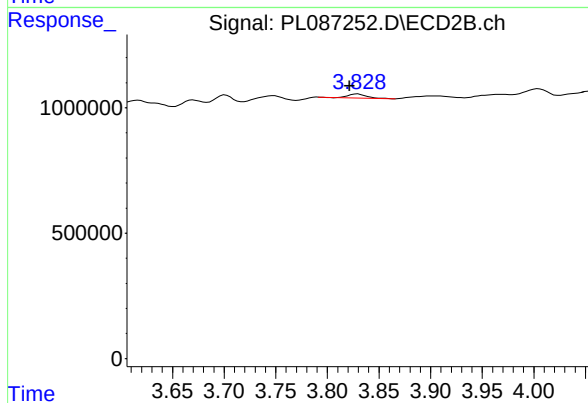
#5 Aldrin

R.T.: 4.141 min  
Delta R.T.: -0.002 min  
Response: 267130  
Conc: 0.11 ng/ml



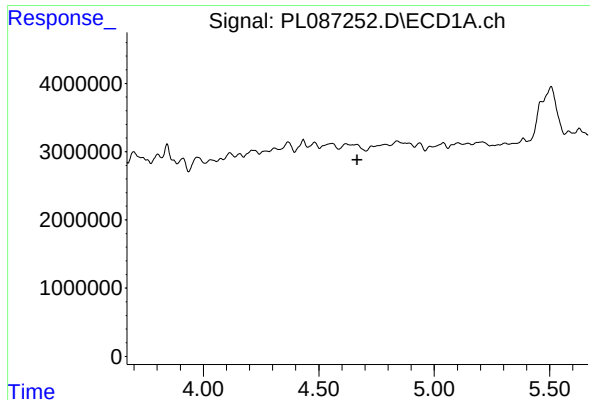
#6 beta-BHC

R.T.: 4.433 min  
Delta R.T.: 0.014 min  
Response: 113195  
Conc: 0.05 ng/ml



#6 beta-BHC

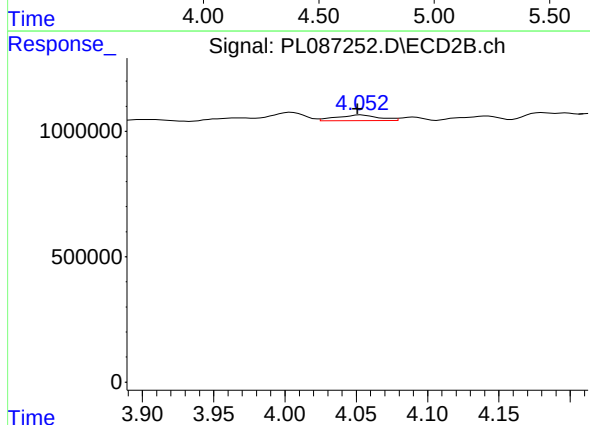
R.T.: 3.830 min  
Delta R.T.: 0.008 min  
Response: 193770  
Conc: 0.19 ng/ml



#7 delta-BHC

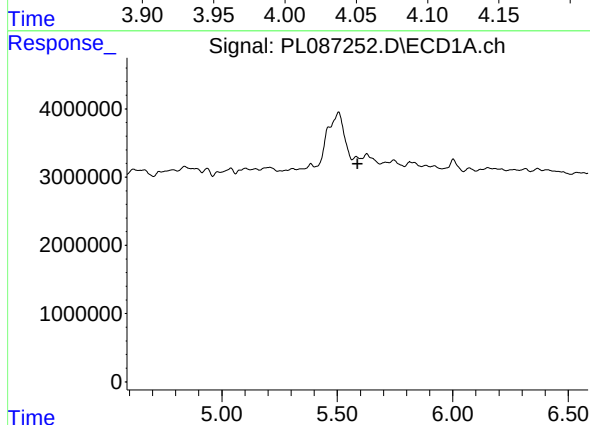
R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



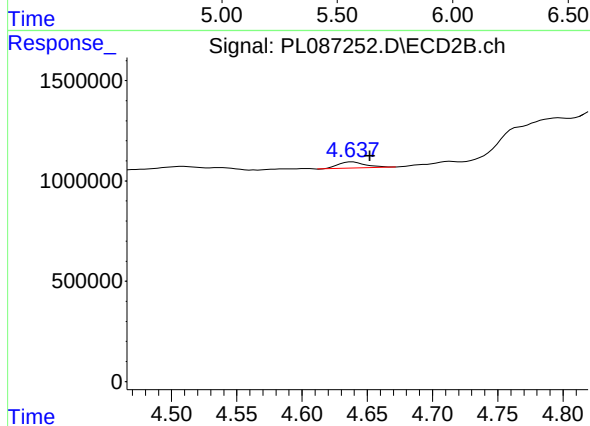
#7 delta-BHC

R.T.: 4.054 min  
Delta R.T.: 0.002 min  
Response: 467544  
Conc: 0.19 ng/ml



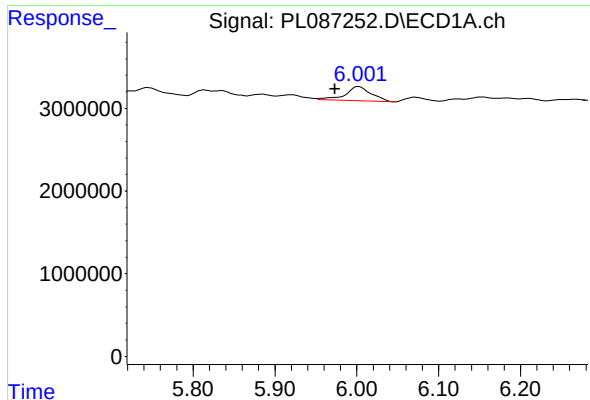
#8 Heptachlor epoxide

R.T.: 5.582 min  
Delta R.T.: -0.004 min  
Response: -1505468  
Conc: N.D.



#8 Heptachlor epoxide

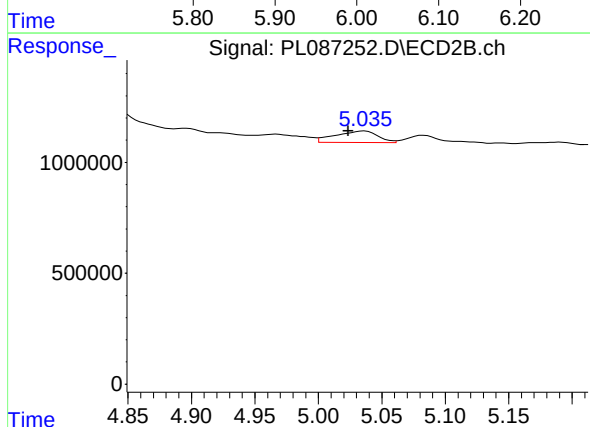
R.T.: 4.638 min  
Delta R.T.: -0.014 min  
Response: 444731  
Conc: 0.20 ng/ml



#9 Endosulfan I

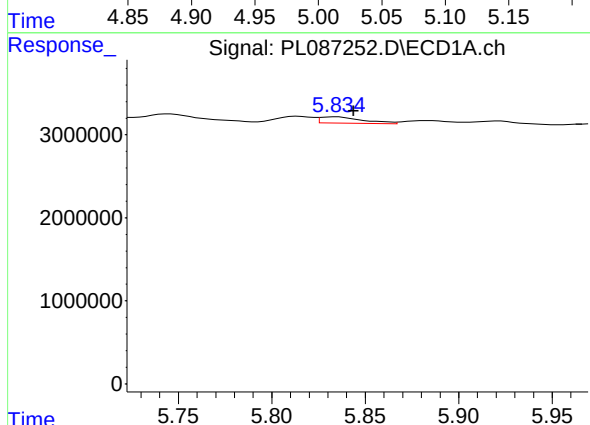
R.T.: 6.003 min  
Delta R.T.: 0.029 min  
Response: 3751083  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



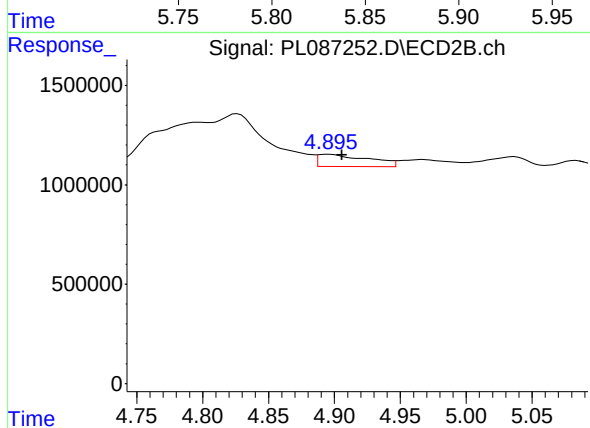
#9 Endosulfan I

R.T.: 5.036 min  
Delta R.T.: 0.013 min  
Response: 1222303  
Conc: 0.57 ng/ml



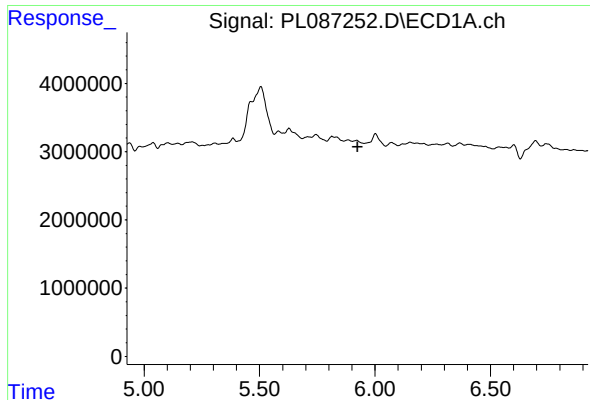
#10 gamma-Chlordane

R.T.: 5.835 min  
Delta R.T.: -0.009 min  
Response: 1170415  
Conc: 0.24 ng/ml



#10 gamma-Chlordane

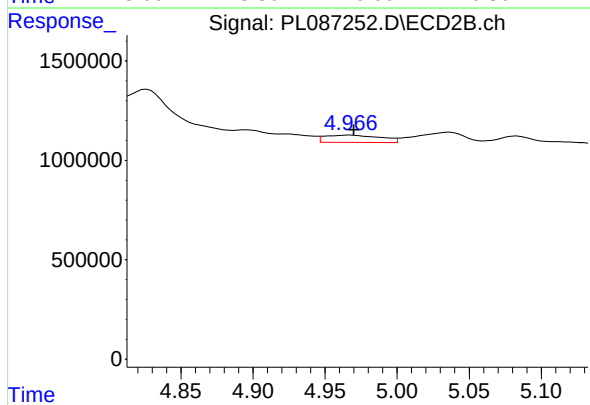
R.T.: 4.896 min  
Delta R.T.: -0.010 min  
Response: 1631300  
Conc: 0.71 ng/ml



#11 alpha-Chlordane

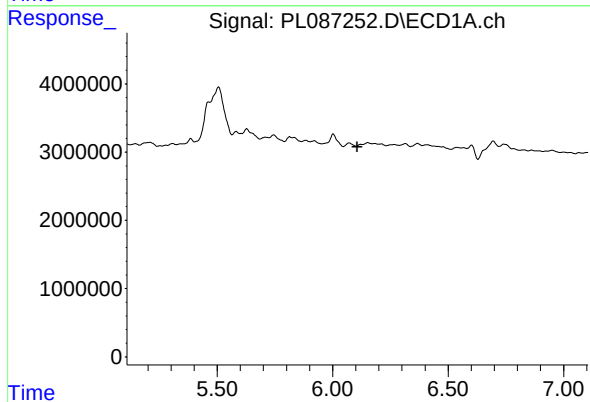
R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



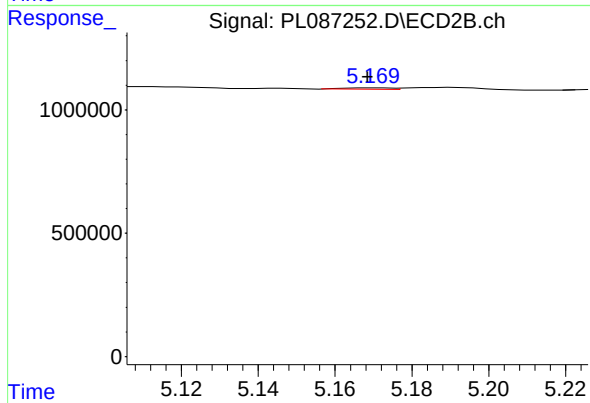
#11 alpha-Chlordane

R.T.: 4.967 min  
Delta R.T.: -0.003 min  
Response: 976803  
Conc: 0.42 ng/ml



#12 4,4'-DDE

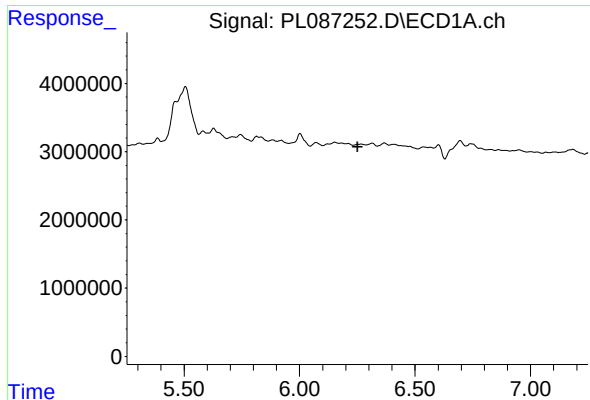
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.170 min  
Delta R.T.: 0.001 min  
Response: 47010  
Conc: 0.02 ng/ml

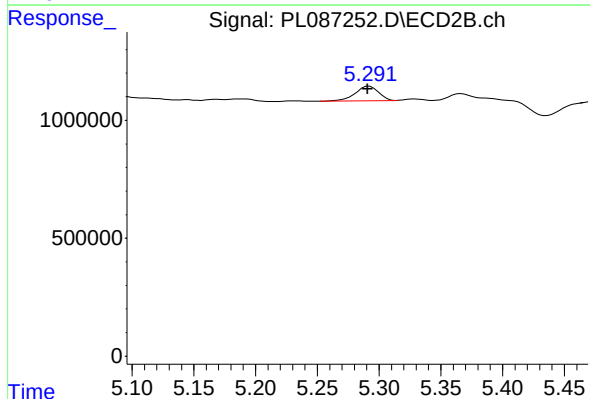




#13 Dieldrin

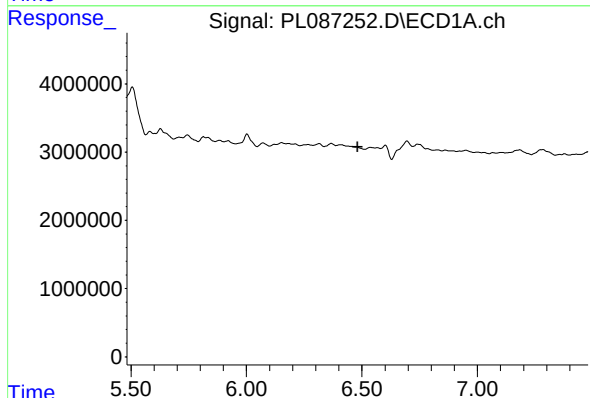
R.T.: 0.000 min  
Exp R.T.: 6.251 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



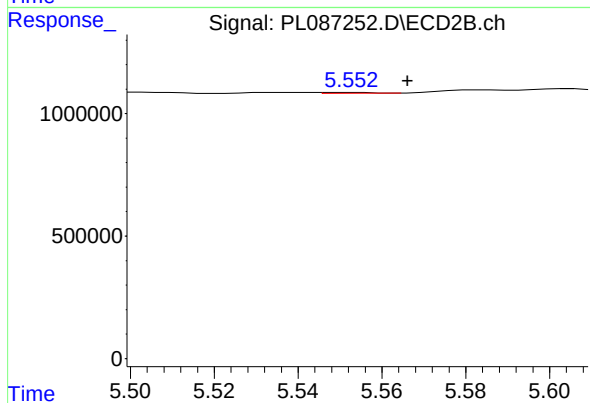
#13 Dieldrin

R.T.: 5.292 min  
Delta R.T.: 0.001 min  
Response: 831762  
Conc: 0.37 ng/ml



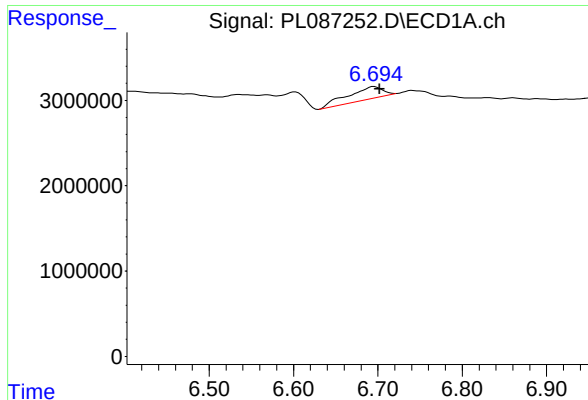
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#14 Endrin

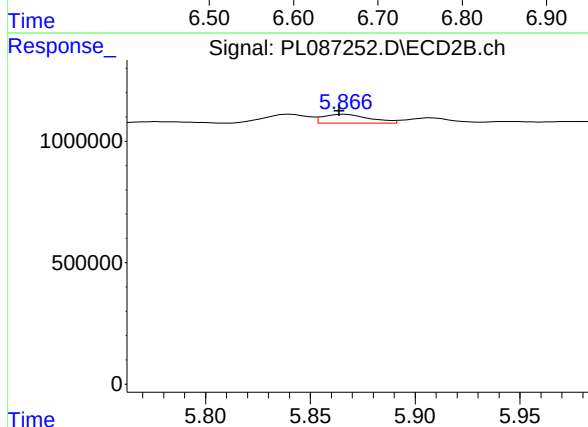
R.T.: 5.553 min  
Delta R.T.: -0.013 min  
Response: 28140  
Conc: 0.01 ng/ml



#15 Endosulfan II

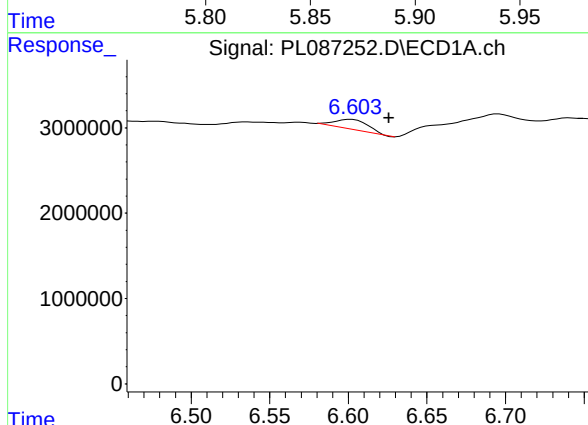
R.T.: 6.696 min  
Delta R.T.: -0.006 min  
Response: 4141969  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



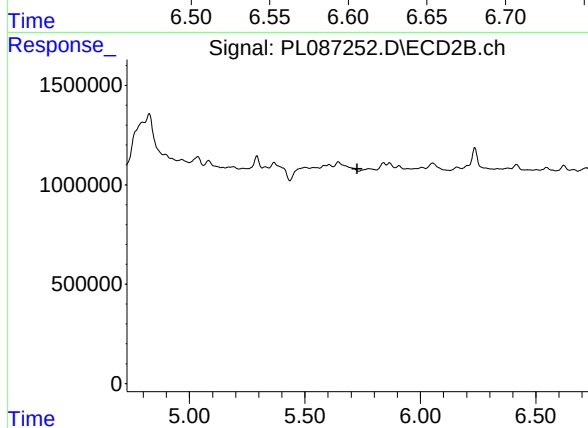
#15 Endosulfan II

R.T.: 5.867 min  
Delta R.T.: 0.003 min  
Response: 558367  
Conc: 0.29 ng/ml



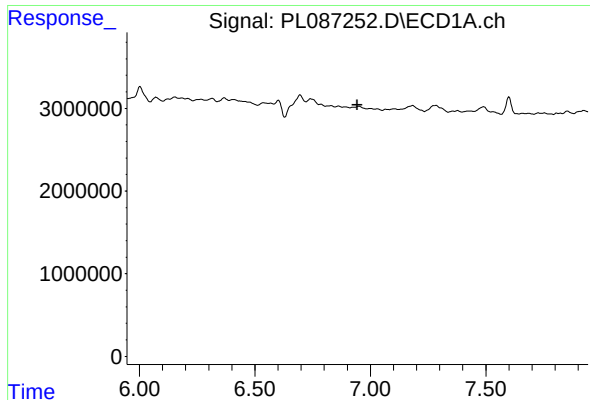
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: -0.024 min  
Response: 1727031  
Conc: 0.52 ng/ml



#16 4,4'-DDD

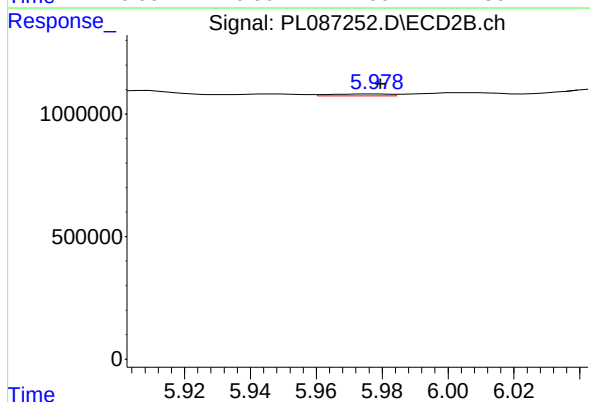
R.T.: 0.000 min  
Exp R.T.: 5.727 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

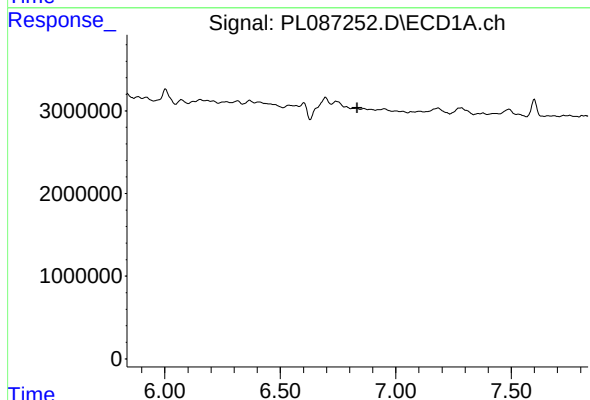
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



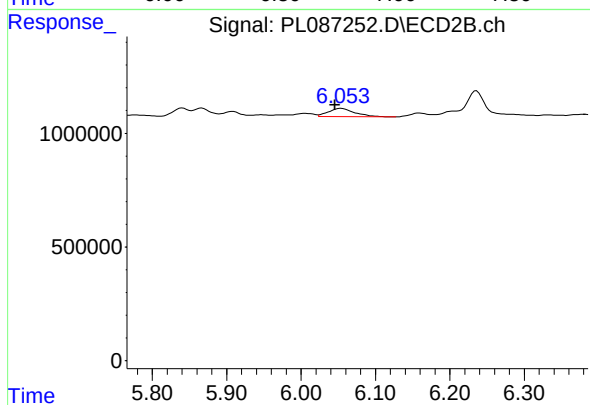
#17 4,4'-DDT

R.T.: 5.977 min  
Delta R.T.: -0.003 min  
Response: 98239  
Conc: 0.05 ng/ml



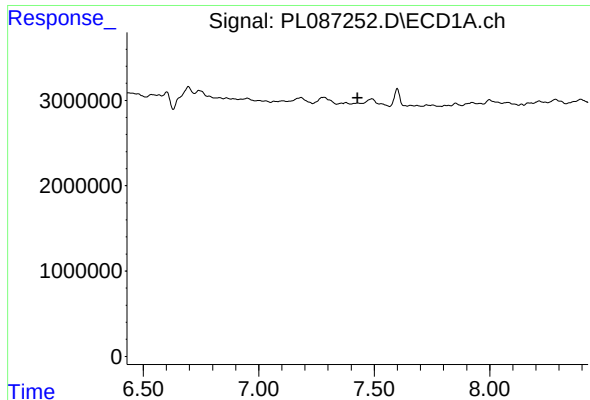
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.833 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

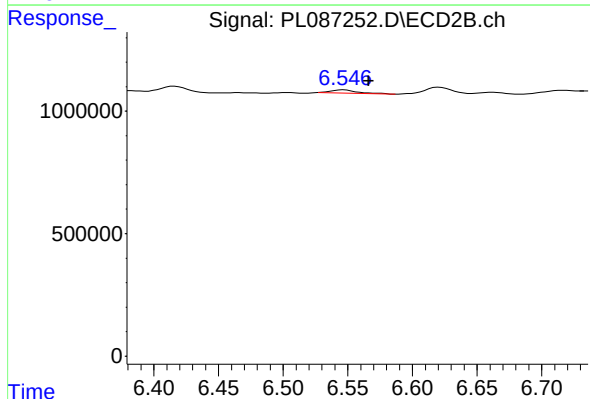
R.T.: 6.054 min  
Delta R.T.: 0.008 min  
Response: 912188  
Conc: 0.62 ng/ml



#20 Methoxychlor

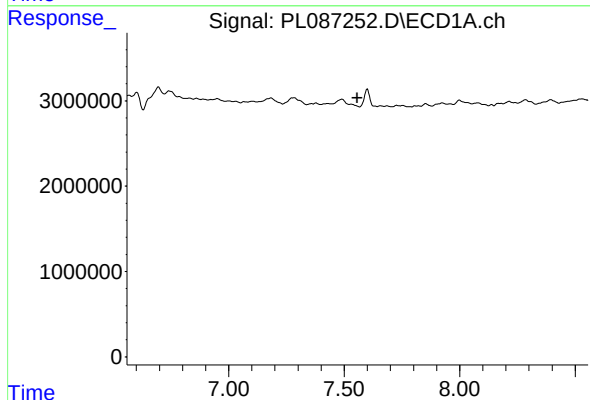
R.T.: 0.000 min  
Exp R.T.: 7.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



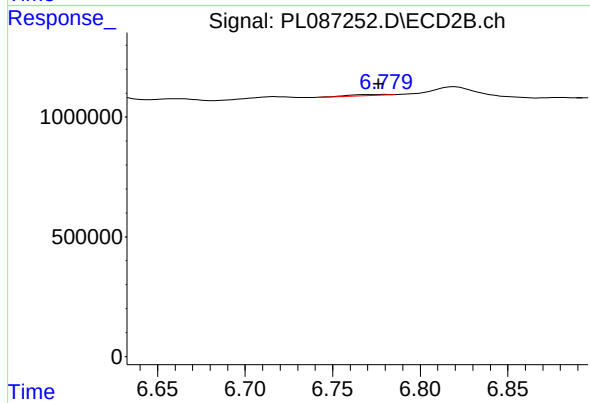
#20 Methoxychlor

R.T.: 6.546 min  
Delta R.T.: -0.020 min  
Response: 200804  
Conc: 0.20 ng/ml



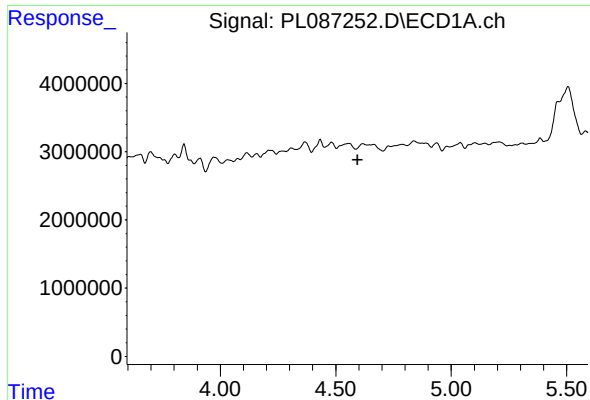
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.557 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

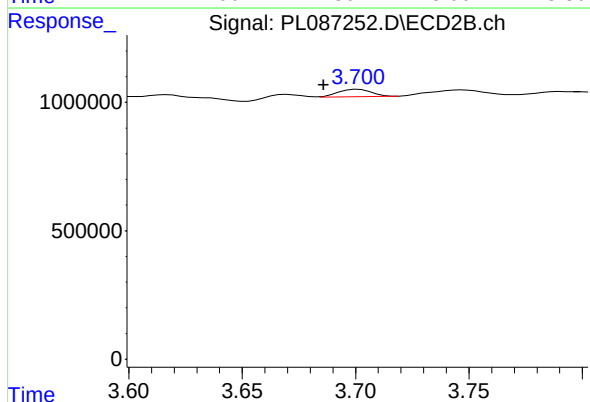
R.T.: 6.780 min  
Delta R.T.: 0.004 min  
Response: 53003  
Conc: 0.02 ng/ml



#23 Chlordane-1

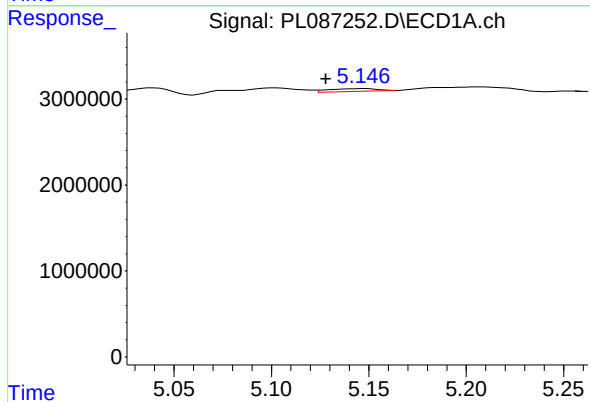
R.T.: 4.617 min  
Delta R.T.: 0.023 min  
Response: -1028339  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



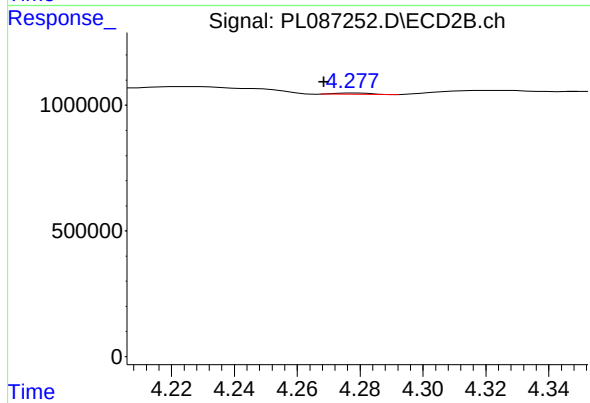
#23 Chlordane-1

R.T.: 3.701 min  
Delta R.T.: 0.015 min  
Response: 286355  
Conc: 4.62 ng/ml



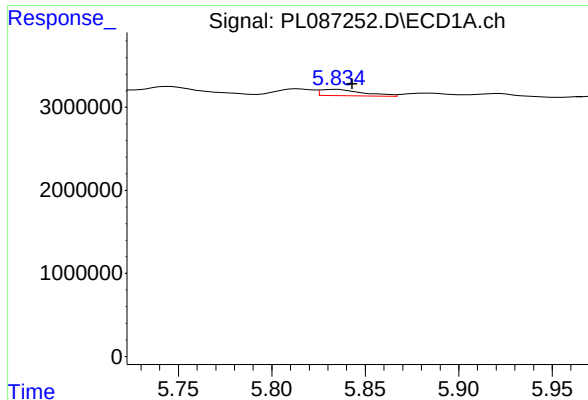
#24 Chlordane-2

R.T.: 5.148 min  
Delta R.T.: 0.019 min  
Response: 554552  
Conc: 3.18 ng/ml



#24 Chlordane-2

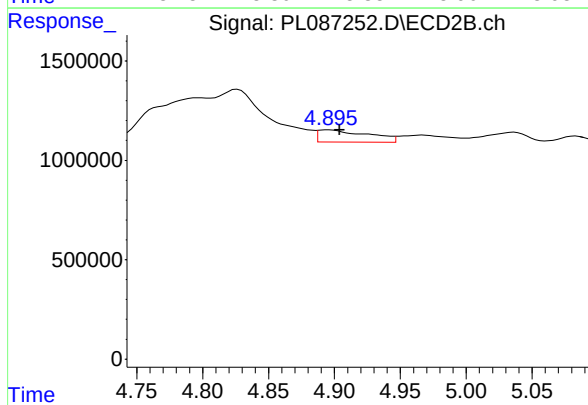
R.T.: 4.278 min  
Delta R.T.: 0.010 min  
Response: 42735  
Conc: 0.56 ng/ml



#25 Chlordane-3

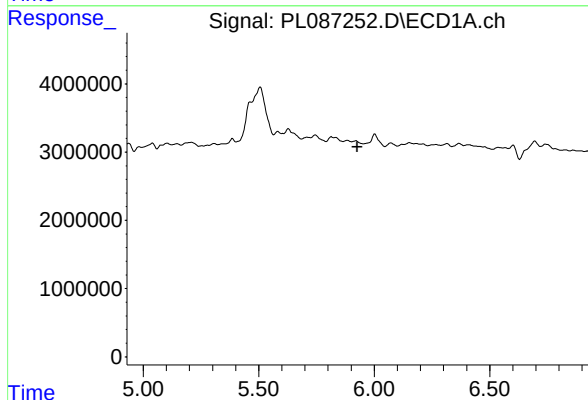
R.T.: 5.835 min  
Delta R.T.: -0.008 min  
Response: 1170415  
Conc: 1.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



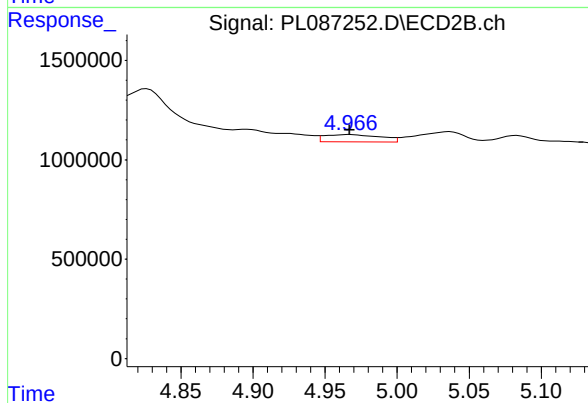
#25 Chlordane-3

R.T.: 4.896 min  
Delta R.T.: -0.008 min  
Response: 1631300  
Conc: 7.38 ng/ml



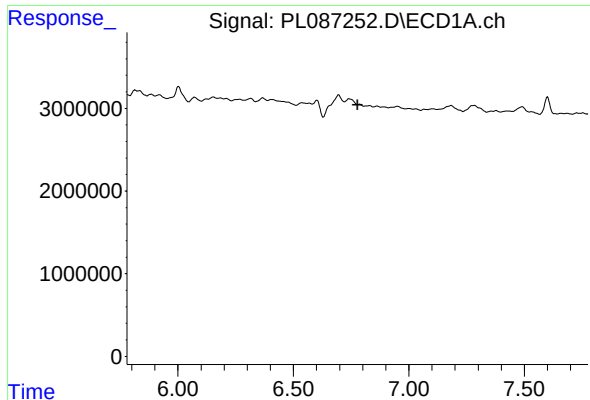
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

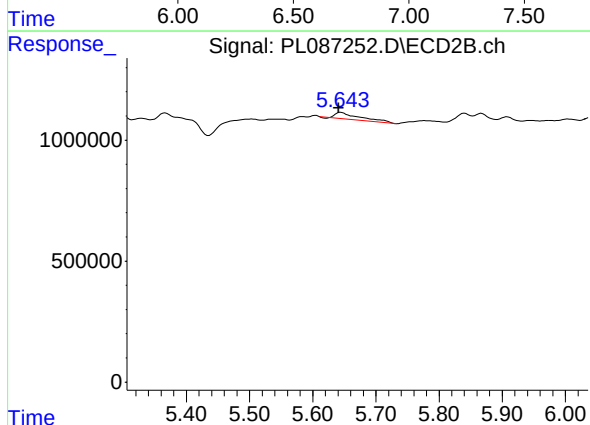
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 976803  
Conc: 4.20 ng/ml



#27 Chlordane-5

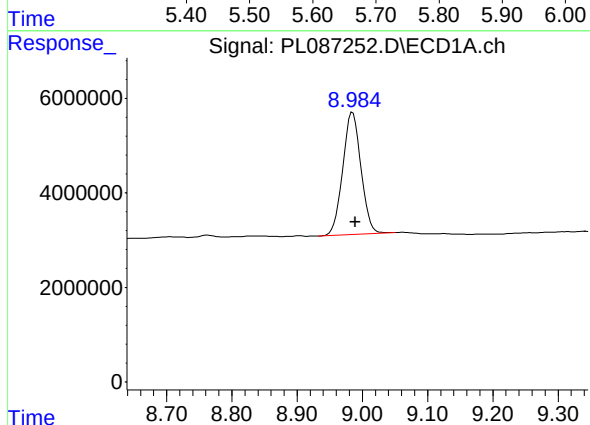
R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



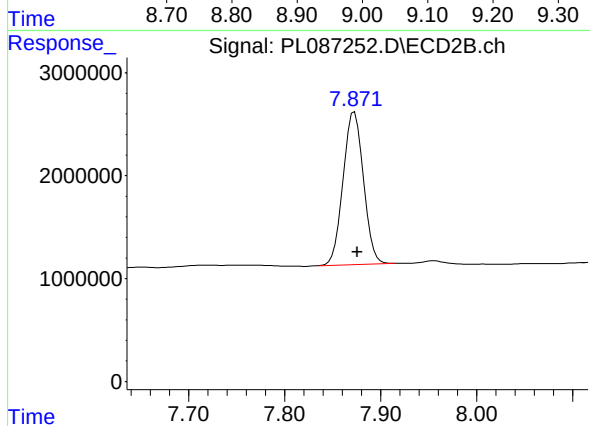
#27 Chlordane-5

R.T.: 5.645 min  
Delta R.T.: 0.004 min  
Response: 765994  
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: -0.004 min  
Response: 50231831  
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min  
Delta R.T.: -0.003 min  
Response: 21737794  
Conc: 12.87 ng/ml