

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080924\  
 Data File : PL090898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2024 18:38  
 Operator : AR\AJ  
 Sample : P3507-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 01:15:42 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 06 10:55:36 2024  
 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... | 3.544  | 2.786  | 21348666 | 21050252 | 11.026 | 12.176   |
| 28)                         | SA Decachlor... | 9.052  | 7.925  | 19405226 | 18109589 | 13.506 | 10.849   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.276f | 0        | 109848   | N.D.   | 0.045 #  |
| 4)                          | MA Heptachlor   | 4.898f | 3.984f | 5904352  | 1220887  | 2.387  | 0.527 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.240  | 0        | 2510526  | N.D.   | 1.132 #  |
| 6)                          | B beta-BHC      | 4.547f | 3.928  | -772307  | 2978355  | N.D.   | 2.800    |
| 7)                          | B delta-BHC     | 0.000  | 4.164  | 0        | 1583850  | N.D.   | 0.709 #  |
| 8)                          | B Heptachlo...  | 5.689  | 4.740  | 8035299  | 938273   | 3.536  | 0.460 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.131f | 0        | 928078   | N.D.   | 0.481 #  |
| 10)                         | B gamma-Chl...  | 5.939  | 4.993  | 9238252  | 2144297  | 4.089  | 1.004 #  |
| 11)                         | B alpha-Chl...  | 6.021  | 5.055  | 31043168 | 3940881  | 13.861 | 1.847 #  |
| 12)                         | B 4,4'-DDE      | 6.170f | 5.244  | 7447203  | 1998279  | 3.757  | 1.065 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.378  | 0        | 1925646  | N.D.   | 0.933 #  |
| 14)                         | MA Endrin       | 0.000  | 5.661  | 0        | 67495    | N.D.   | 0.037 #  |
| 16)                         | A 4,4'-DDD      | 6.704  | 5.799  | 1438083  | 644873   | 0.872  | 0.416 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.044  | 0        | 1603781  | N.D.   | 0.967 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.145f | 0        | 515902   | N.D.   | 0.364 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.344  | 0        | 112913   | N.D.   | 0.065 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.632  | 0        | 499707   | N.D.   | 0.541 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.842f | 0        | 66516    | N.D.   | 0.034 #  |
| 22)                         | Mirex           | 8.139f | 7.045  | 2868435  | 141049   | 1.845  | 0.084 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.336f | 0        | 4621123  | N.D.   | 55.560 # |
| 25)                         | Chlordane-3     | 5.939  | 4.993  | 9238252  | 2144297  | 28.092 | 9.576 #  |
| 26)                         | Chlordane-4     | 6.021  | 5.055  | 31043168 | 3940881  | 77.464 | 18.419 # |
| 27)                         | Chlordane-5     | 0.000  | 5.718  | 0        | 652475   | N.D.   | 9.763 #  |
| -----                       |                 |        |        |          |          |        |          |

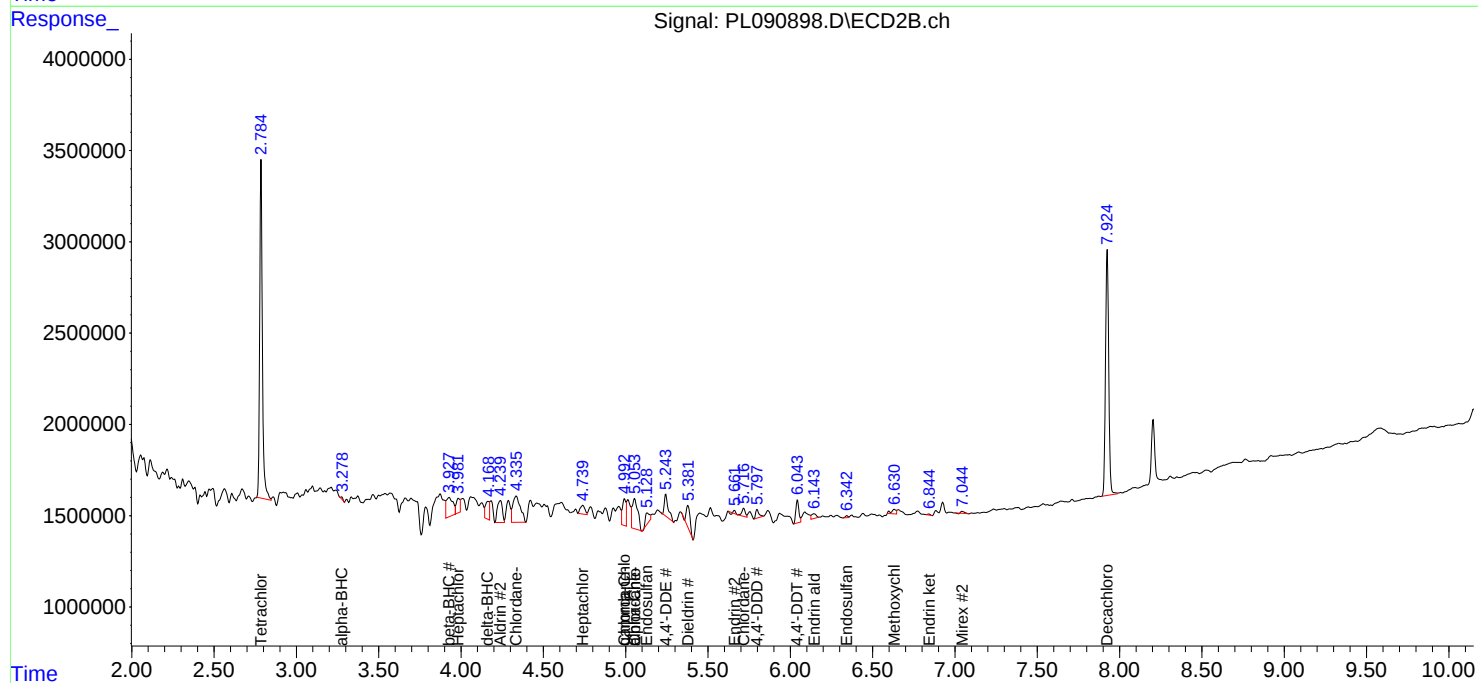
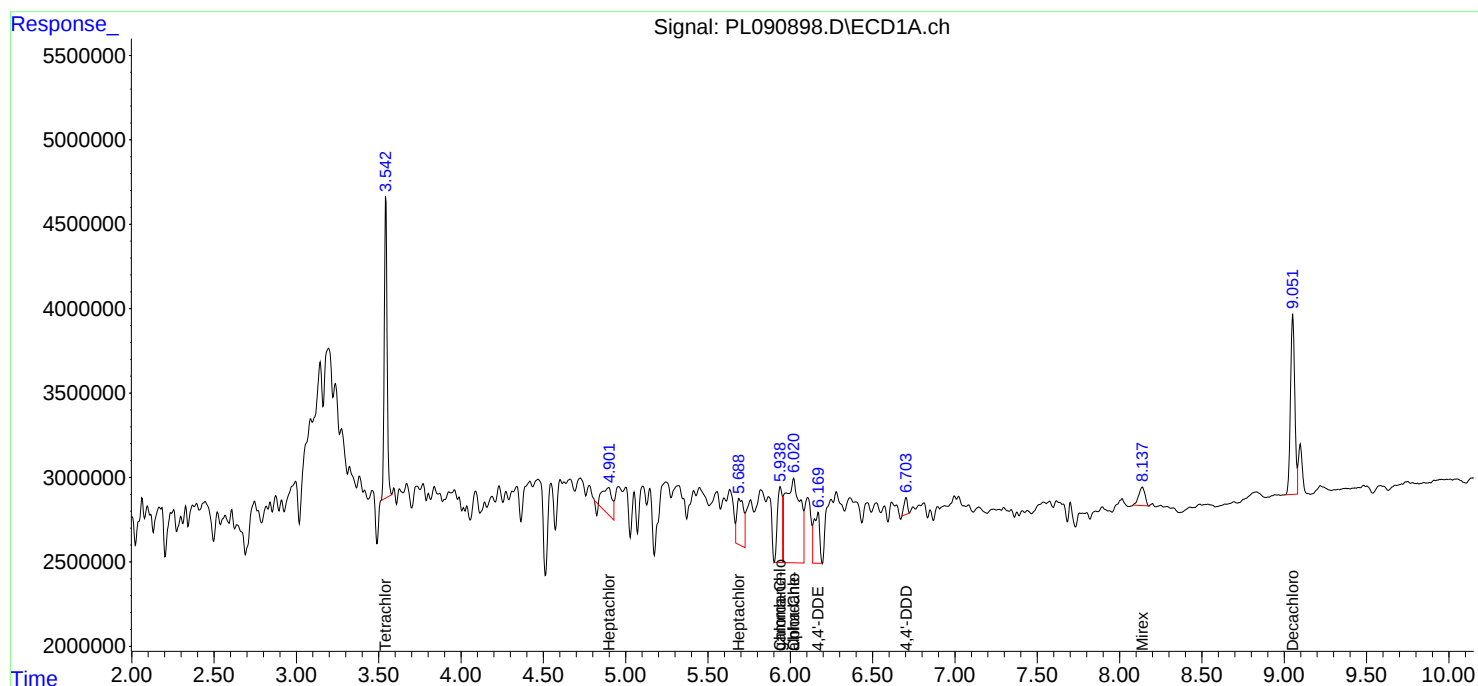
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

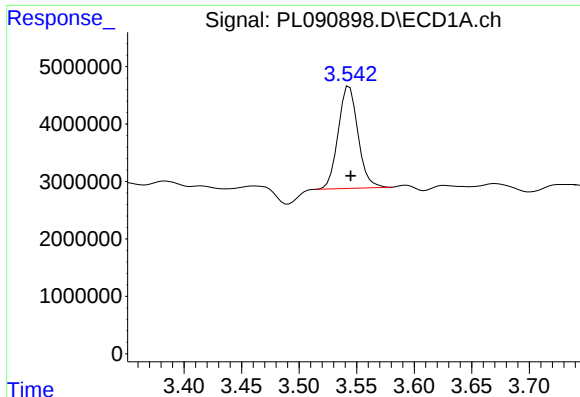
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080924\  
Data File : PL090898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Aug 2024 18:38  
Operator : AR\AJ  
Sample : P3507-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 01:15:42 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 06 10:55:36 2024  
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

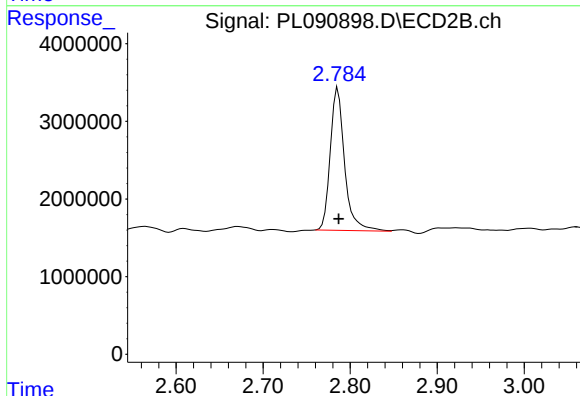




#1 Tetrachloro-m-xylene

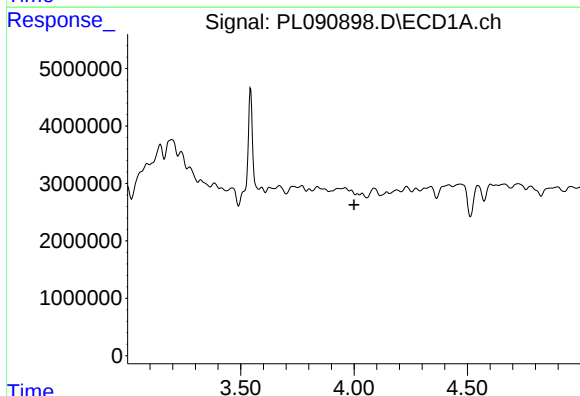
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 21348666  
Conc: 11.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



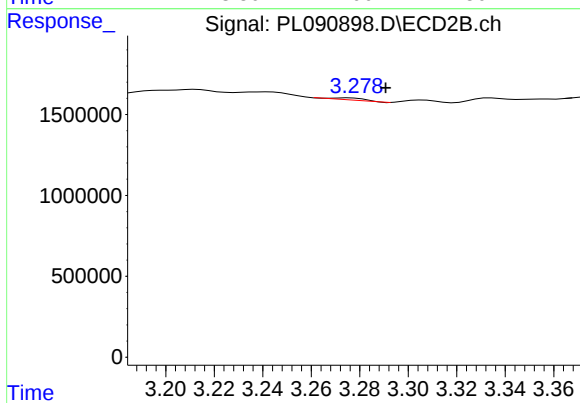
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: 0.000 min  
Response: 21050252  
Conc: 12.18 ng/ml



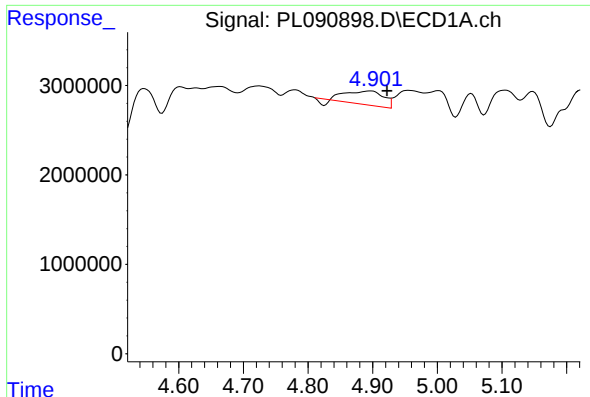
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

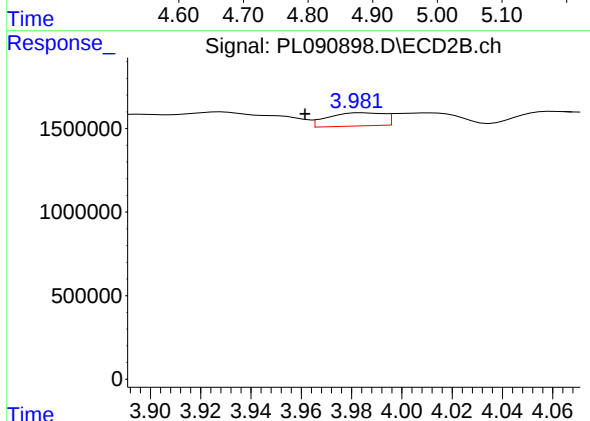
R.T.: 3.276 min  
Delta R.T.: -0.015 min  
Response: 109848  
Conc: 0.04 ng/ml



#4 Heptachlor

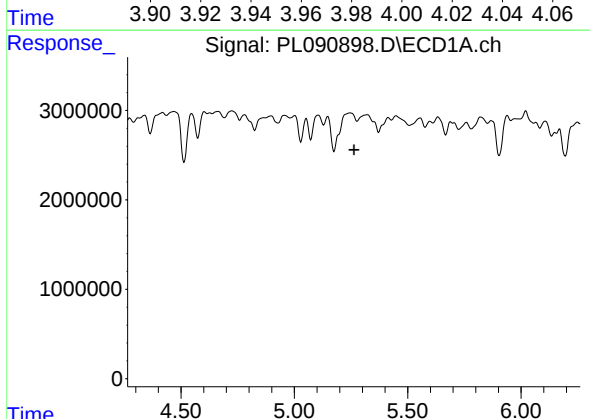
R.T.: 4.898 min  
Delta R.T.: -0.025 min  
Response: 5904352  
Conc: 2.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



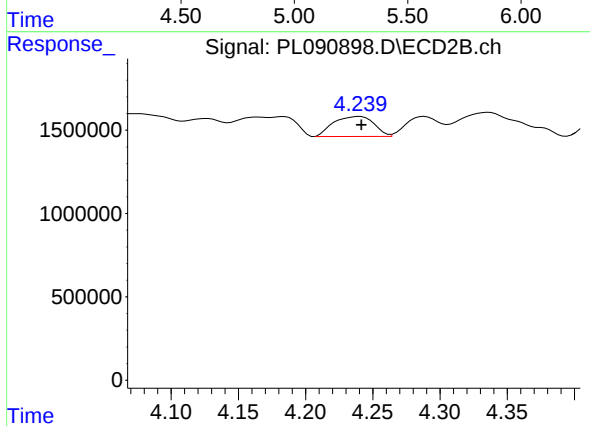
#4 Heptachlor

R.T.: 3.984 min  
Delta R.T.: 0.023 min  
Response: 1220887  
Conc: 0.53 ng/ml



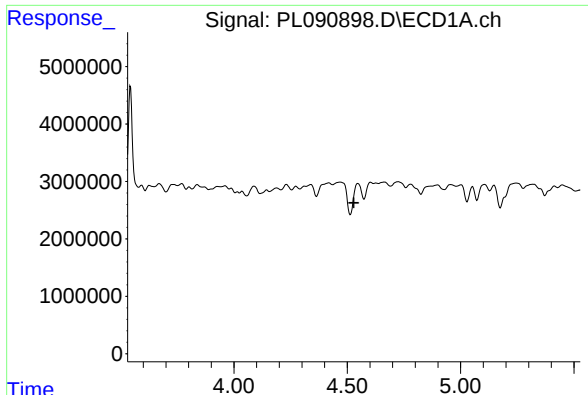
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



#5 Aldrin

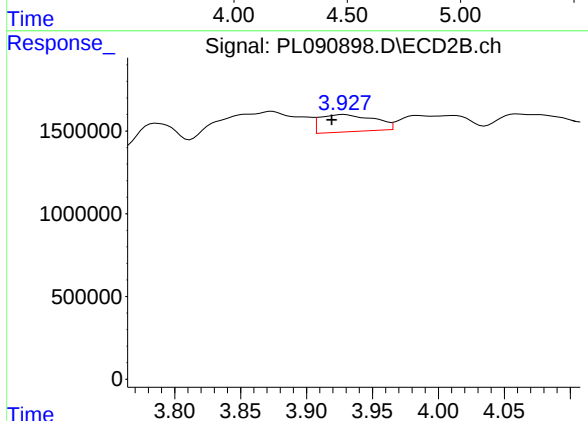
R.T.: 4.240 min  
Delta R.T.: -0.002 min  
Response: 2510526  
Conc: 1.13 ng/ml



#6 beta-BHC

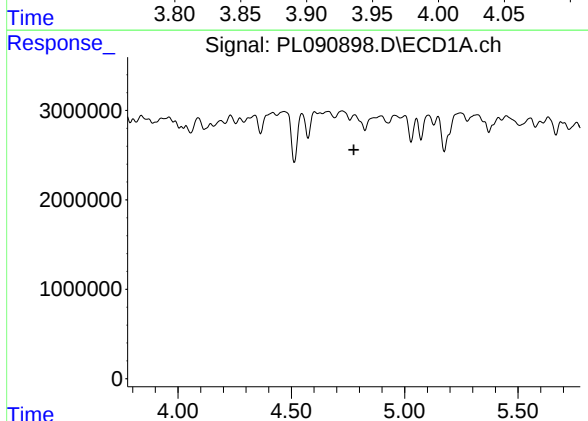
R.T.: 4.547 min  
Delta R.T.: 0.018 min  
Response: -772307  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



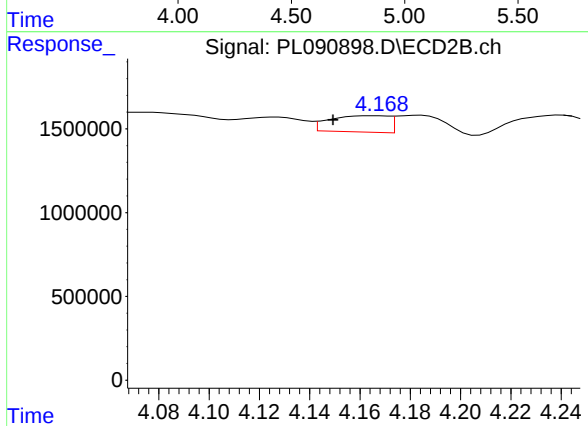
#6 beta-BHC

R.T.: 3.928 min  
Delta R.T.: 0.009 min  
Response: 2978355  
Conc: 2.80 ng/ml



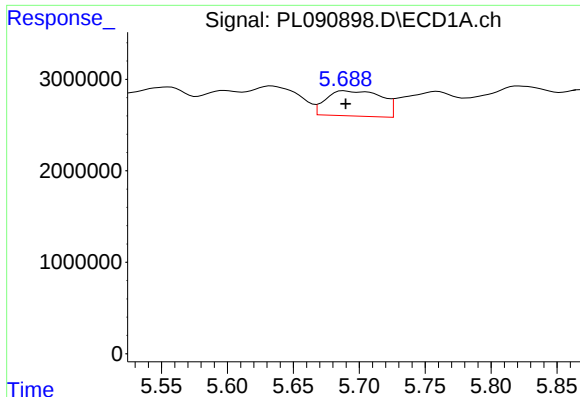
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.776 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

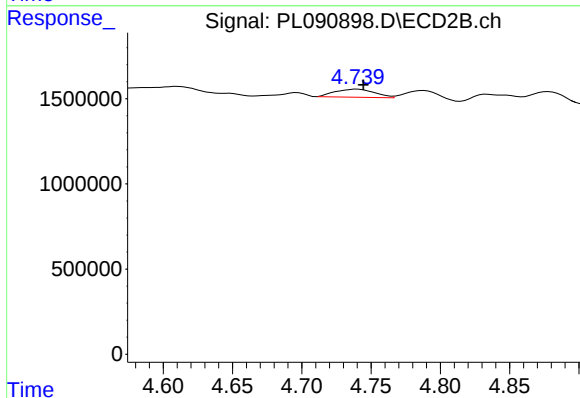
R.T.: 4.164 min  
Delta R.T.: 0.015 min  
Response: 1583850  
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

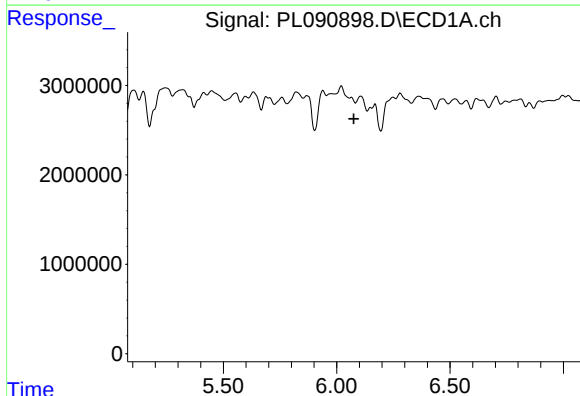
R.T.: 5.689 min  
Delta R.T.: 0.000 min  
Response: 8035299  
Conc: 3.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



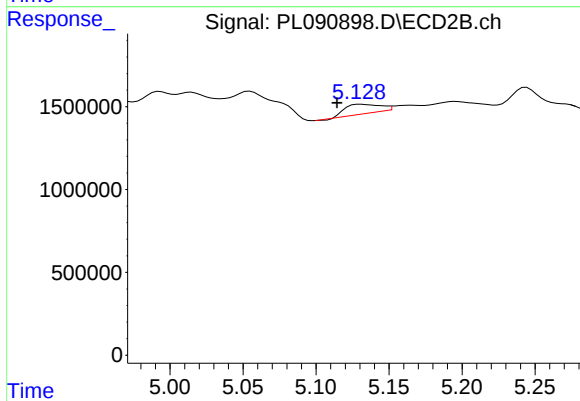
#8 Heptachlor epoxide

R.T.: 4.740 min  
Delta R.T.: -0.004 min  
Response: 938273  
Conc: 0.46 ng/ml



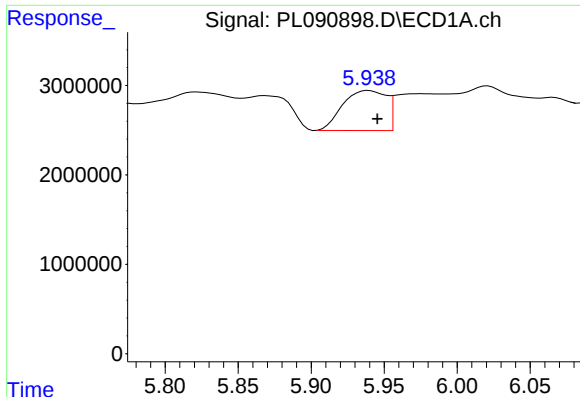
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

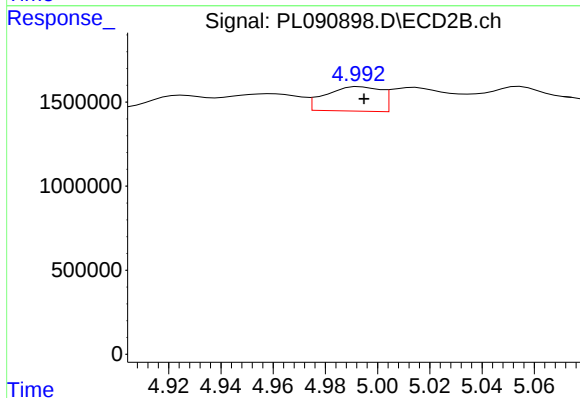
R.T.: 5.131 min  
Delta R.T.: 0.017 min  
Response: 928078  
Conc: 0.48 ng/ml



#10 gamma-Chlordane

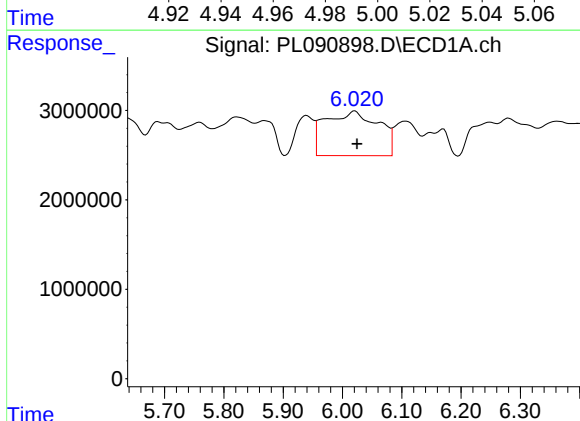
R.T.: 5.939 min  
Delta R.T.: -0.006 min  
Response: 9238252  
Conc: 4.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



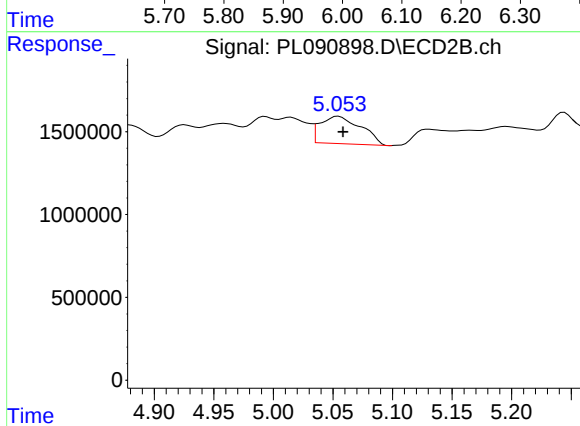
#10 gamma-Chlordane

R.T.: 4.993 min  
Delta R.T.: -0.002 min  
Response: 2144297  
Conc: 1.00 ng/ml



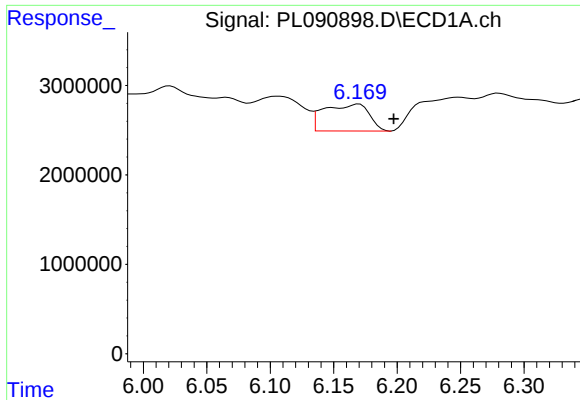
#11 alpha-Chlordane

R.T.: 6.021 min  
Delta R.T.: -0.004 min  
Response: 31043168  
Conc: 13.86 ng/ml



#11 alpha-Chlordane

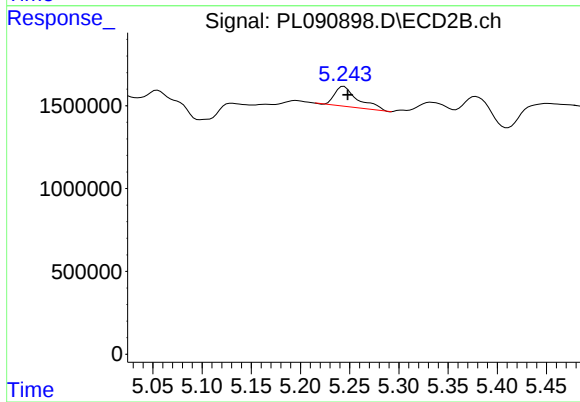
R.T.: 5.055 min  
Delta R.T.: -0.004 min  
Response: 3940881  
Conc: 1.85 ng/ml



#12 4,4'-DDE

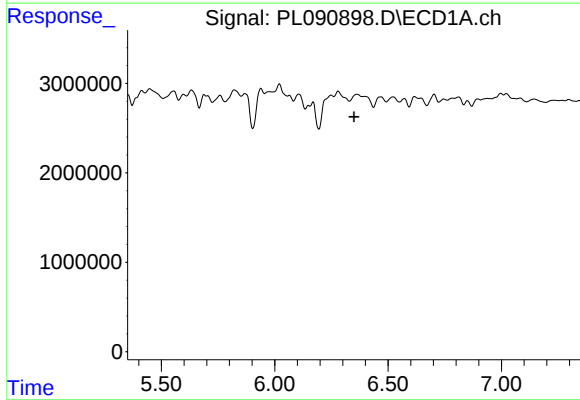
R.T.: 6.170 min  
Delta R.T.: -0.028 min  
Response: 7447203  
Conc: 3.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



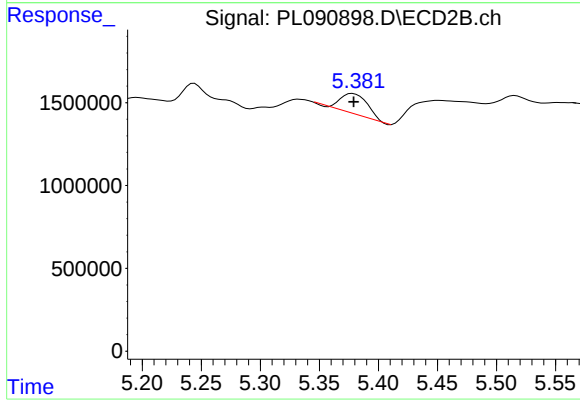
#12 4,4'-DDE

R.T.: 5.244 min  
Delta R.T.: -0.004 min  
Response: 1998279  
Conc: 1.07 ng/ml



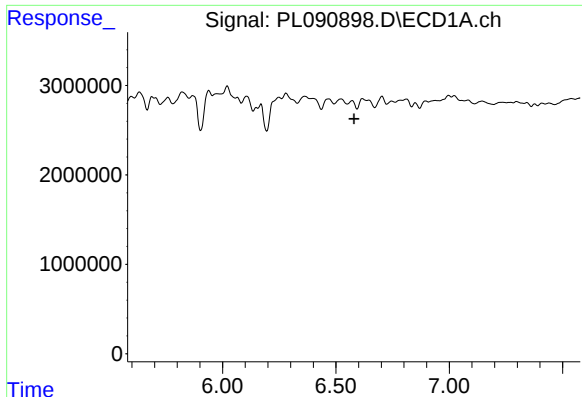
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.350 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

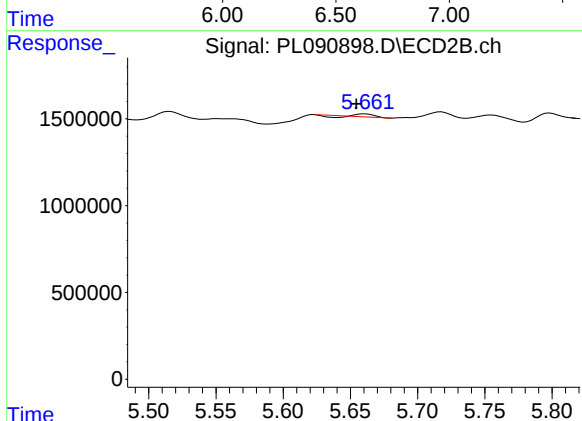
R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 1925646  
Conc: 0.93 ng/ml



#14 Endrin

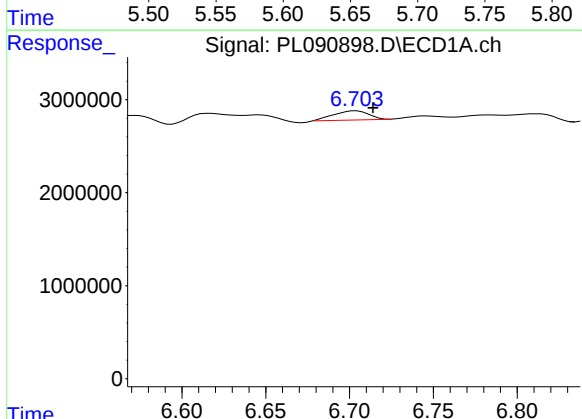
R.T.: 0.000 min  
Exp R.T.: 6.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



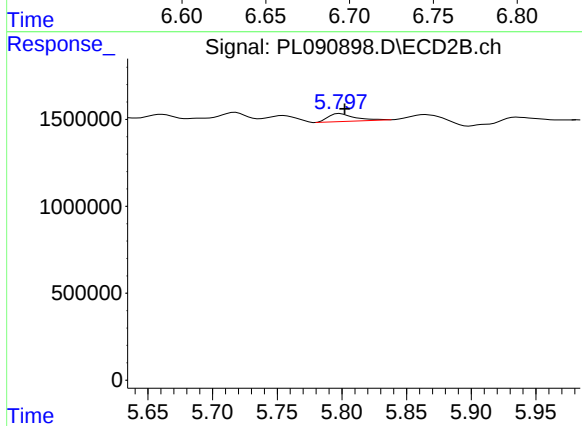
#14 Endrin

R.T.: 5.661 min  
Delta R.T.: 0.006 min  
Response: 67495  
Conc: 0.04 ng/ml



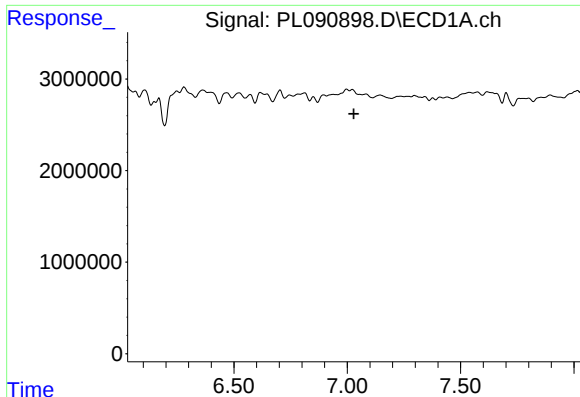
#16 4,4'-DDD

R.T.: 6.704 min  
Delta R.T.: -0.010 min  
Response: 1438083  
Conc: 0.87 ng/ml



#16 4,4'-DDD

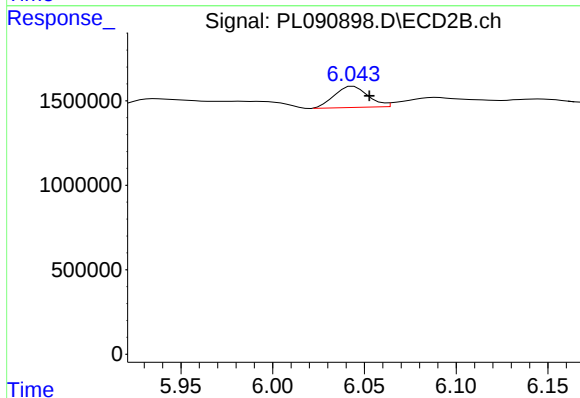
R.T.: 5.799 min  
Delta R.T.: -0.003 min  
Response: 644873  
Conc: 0.42 ng/ml



#17 4,4'-DDT

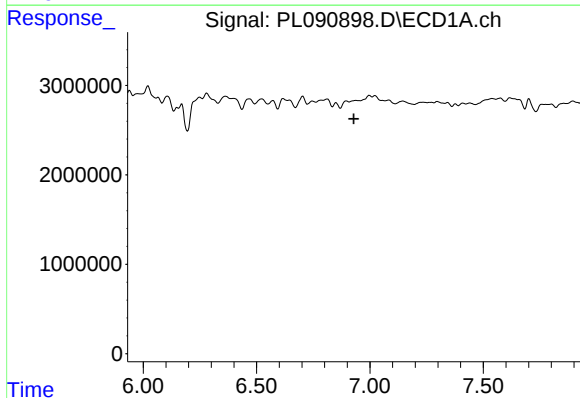
R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



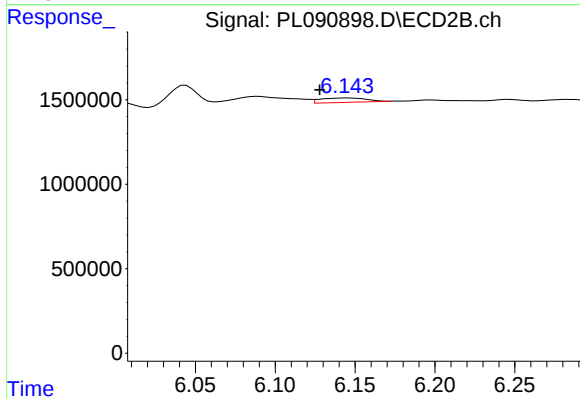
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: -0.009 min  
Response: 1603781  
Conc: 0.97 ng/ml



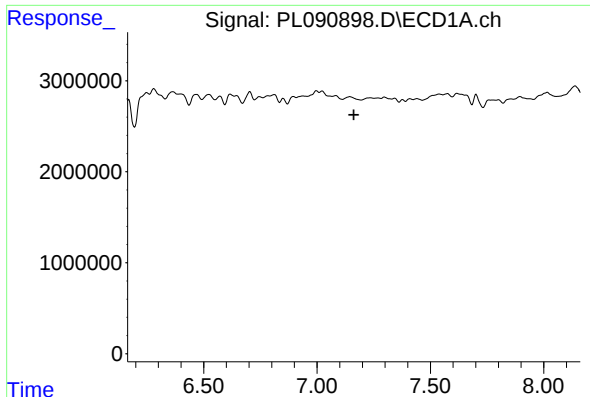
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.929 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

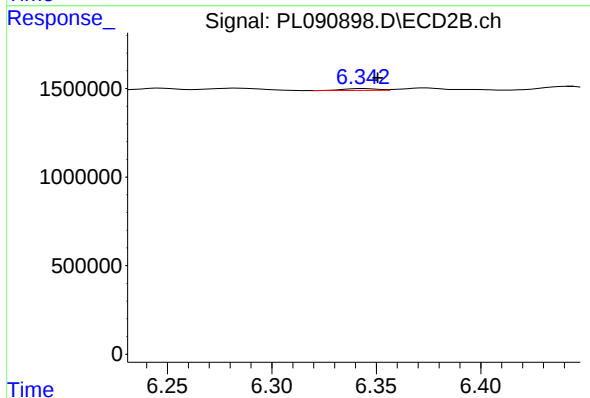
R.T.: 6.145 min  
Delta R.T.: 0.017 min  
Response: 515902  
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

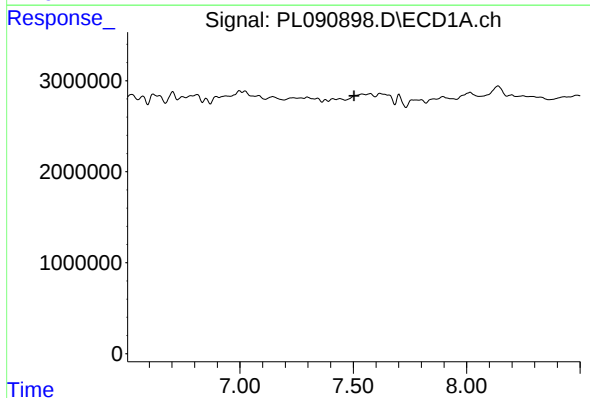
R.T.: 0.000 min  
Exp R.T.: 7.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



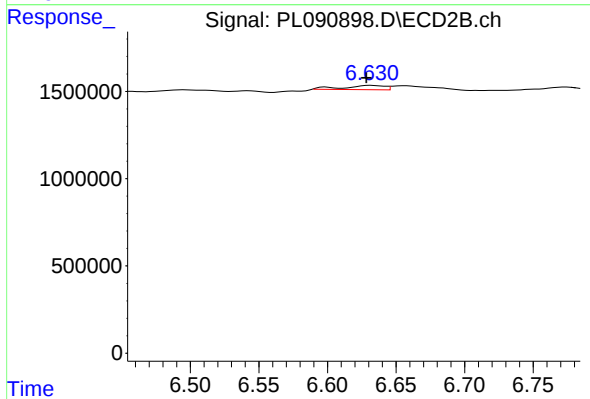
#19 Endosulfan Sulfate

R.T.: 6.344 min  
Delta R.T.: -0.007 min  
Response: 112913  
Conc: 0.06 ng/ml



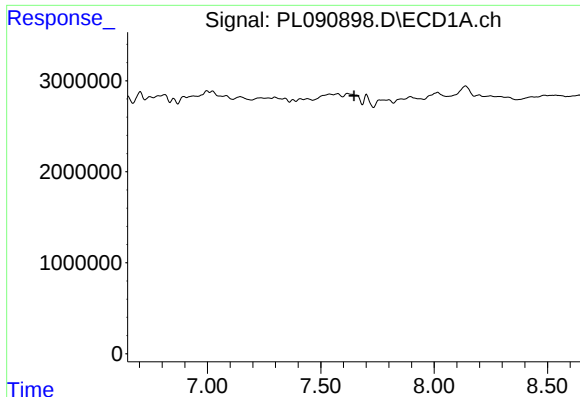
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

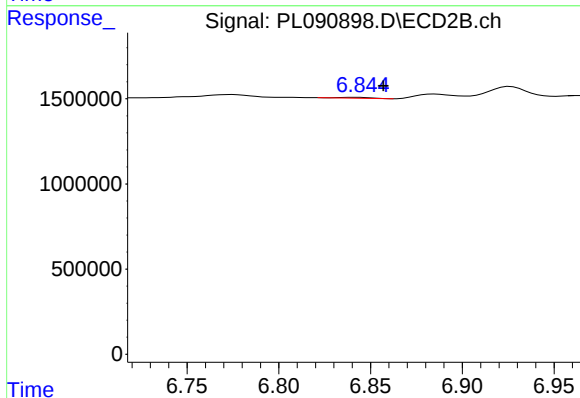
R.T.: 6.632 min  
Delta R.T.: 0.003 min  
Response: 499707  
Conc: 0.54 ng/ml



#21 Endrin ketone

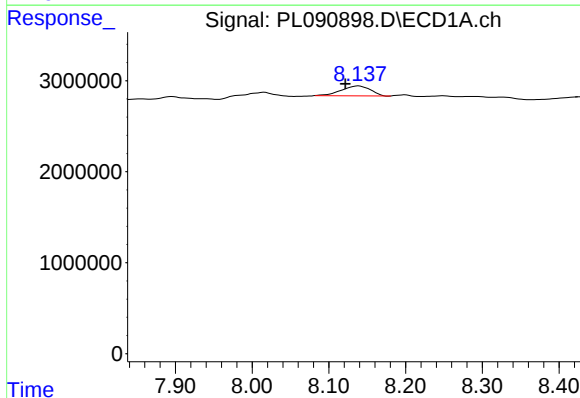
R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



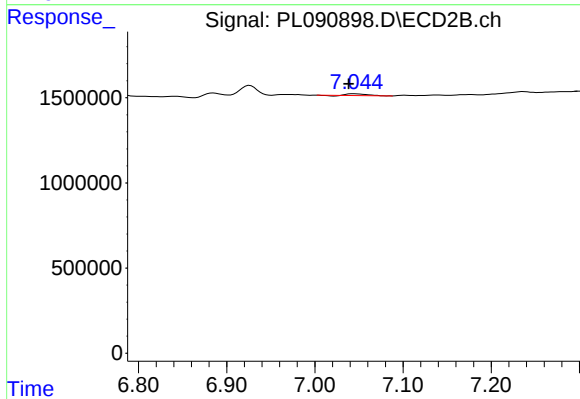
#21 Endrin ketone

R.T.: 6.842 min  
Delta R.T.: -0.015 min  
Response: 66516  
Conc: 0.03 ng/ml



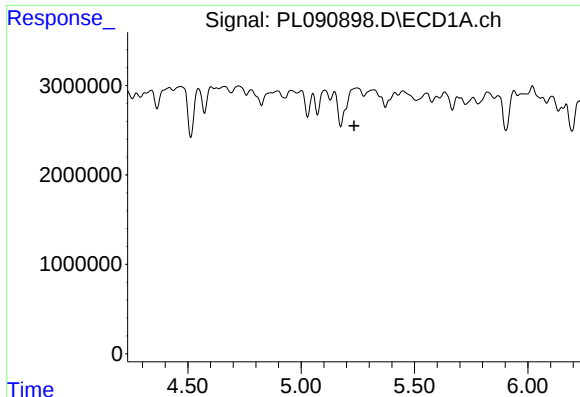
#22 Mirex

R.T.: 8.139 min  
Delta R.T.: 0.017 min  
Response: 2868435  
Conc: 1.85 ng/ml



#22 Mirex

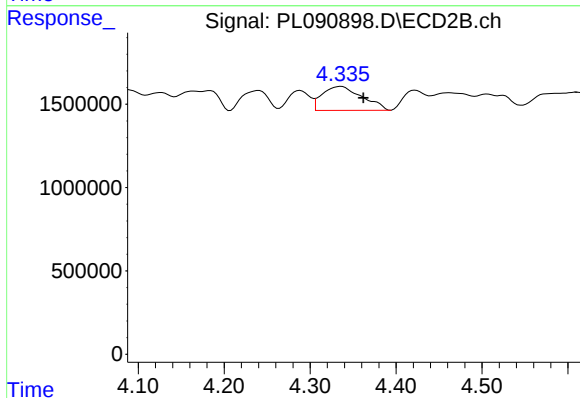
R.T.: 7.045 min  
Delta R.T.: 0.006 min  
Response: 141049  
Conc: 0.08 ng/ml



#24 Chlordane-2

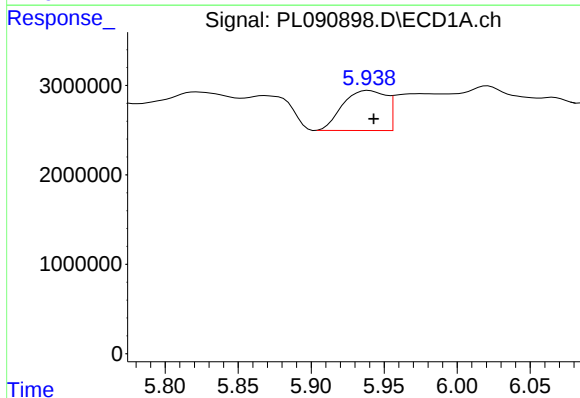
R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



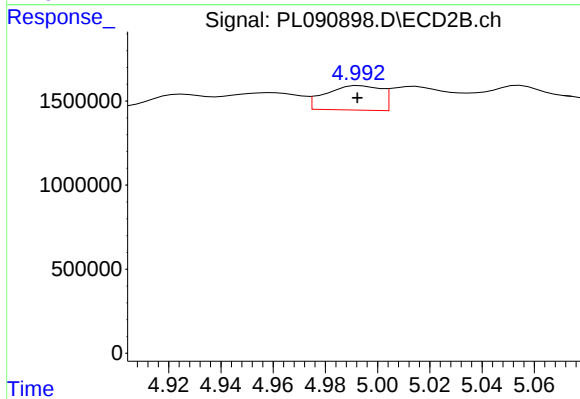
#24 Chlordane-2

R.T.: 4.336 min  
Delta R.T.: -0.026 min  
Response: 4621123  
Conc: 55.56 ng/ml



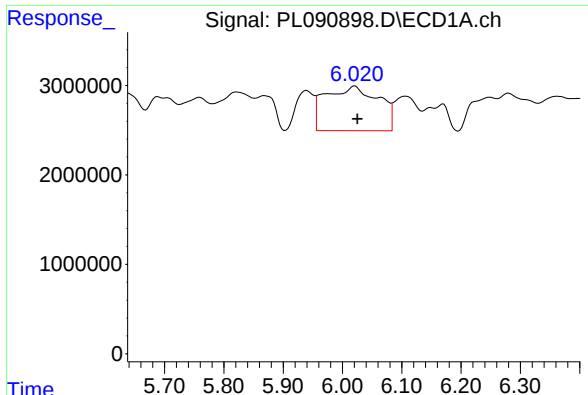
#25 Chlordane-3

R.T.: 5.939 min  
Delta R.T.: -0.004 min  
Response: 9238252  
Conc: 28.09 ng/ml



#25 Chlordane-3

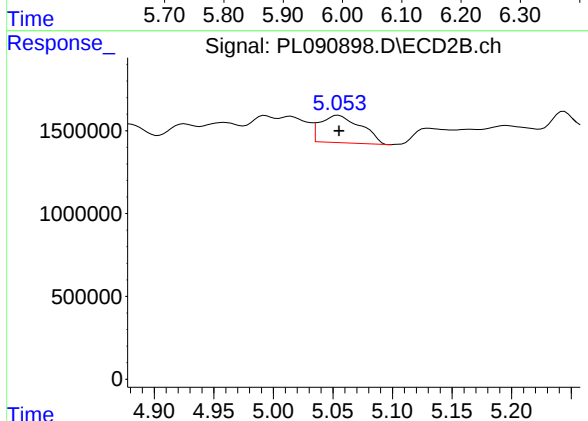
R.T.: 4.993 min  
Delta R.T.: 0.001 min  
Response: 2144297  
Conc: 9.58 ng/ml



#26 Chlordane-4

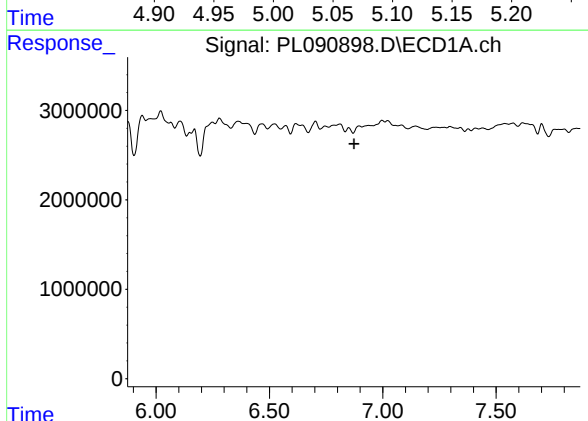
R.T.: 6.021 min  
Delta R.T.: -0.004 min  
Response: 31043168  
Conc: 77.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



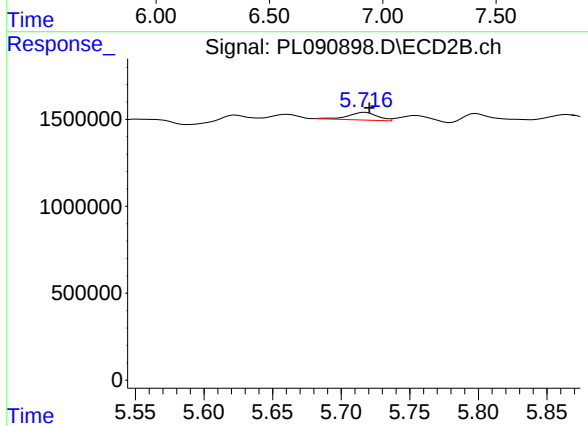
#26 Chlordane-4

R.T.: 5.055 min  
Delta R.T.: 0.000 min  
Response: 3940881  
Conc: 18.42 ng/ml



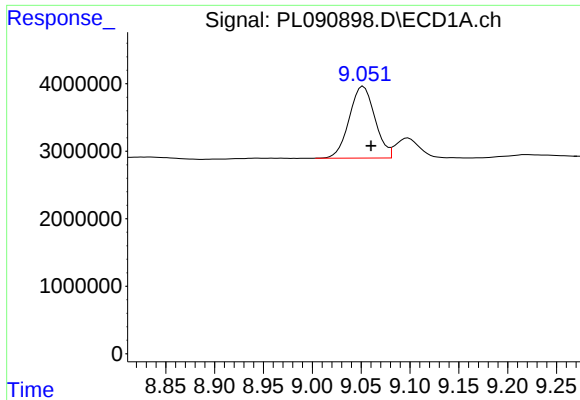
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.873 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 5.718 min  
Delta R.T.: -0.003 min  
Response: 652475  
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

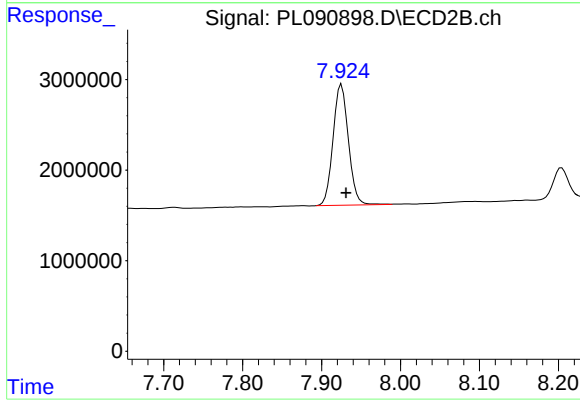
R.T.: 9.052 min

Delta R.T.: -0.008 min

Response: 19405226

Conc: 13.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min

Delta R.T.: -0.006 min

Response: 18109589

Conc: 10.85 ng/ml