

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050321\  
 Data File : PL0666638.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2021 14:48  
 Operator : AR\AJ  
 Sample : M2242-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 05:25:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 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... | 3.427  | 4.152  | 50974555 | 47370708 | 13.528 | 13.488  |
| 28)                         | SA Decachlor... | 8.162  | 9.351  | 43593764 | 40692283 | 11.370 | 13.154  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.875  | 4.580f | 2851794  | 1102056  | 0.458  | 0.214 # |
| 9)                          | A Endosulfan I  | 5.468  | 0.000  | 3827843  | 0        | 0.830  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.347  | 6.310  | 7486470  | 2739735  | 1.469  | 0.658 # |
| 11)                         | B alpha-Chl...  | 5.404  | 6.382  | 9924626  | 4516474  | 2.016  | 1.089 # |
| 12)                         | B 4,4'-DDE      | 5.572  | 6.537  | 27466758 | 24445218 | 6.020  | 6.443   |
| 13)                         | MA Dieldrin     | 5.694  | 6.679f | 7100455  | 1354848  | 1.464  | 0.346 # |
| 14)                         | MA Endrin       | 5.957  | 6.939f | 2171596  | 1430193  | 0.499  | 0.456   |
| 16)                         | A 4,4'-DDD      | 6.084  | 7.038  | 2370144  | 5467724  | 0.624  | 1.755 # |
| 17)                         | MA 4,4'-DDT     | 6.322  | 7.338  | 16541682 | 7130508  | 4.242  | 2.203 # |
| 18)                         | B Endrin al...  | 6.416f | 0.000  | 2304754  | 0        | 0.680  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.609  | 0.000  | 1960846  | 0        | 0.454  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.853f | 0.000  | 3543723  | 0        | 1.804  | N.D. #  |
| 23)                         | Chlordane-1     | 4.287  | 0.000  | 1141430  | 0        | 6.753  | N.D. #  |
| 24)                         | Chlordane-2     | 4.761f | 0.000  | 2186419  | 0        | 12.727 | N.D. #  |
| 25)                         | Chlordane-3     | 5.347  | 6.310  | 7486470  | 2739735  | 15.044 | 4.888 # |
| 26)                         | Chlordane-4     | 5.404  | 6.382  | 9924626  | 4516474  | 23.518 | 6.727 # |
| -----                       |                 |        |        |          |          |        |         |

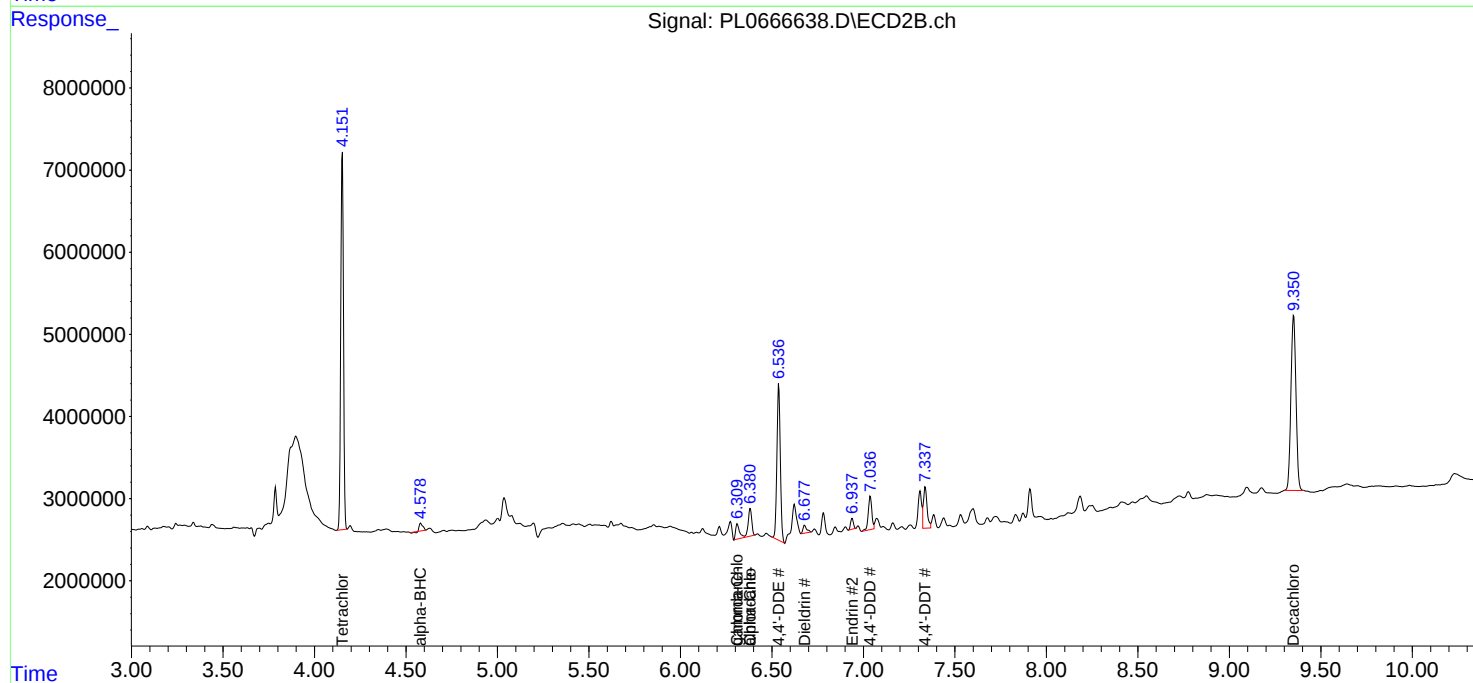
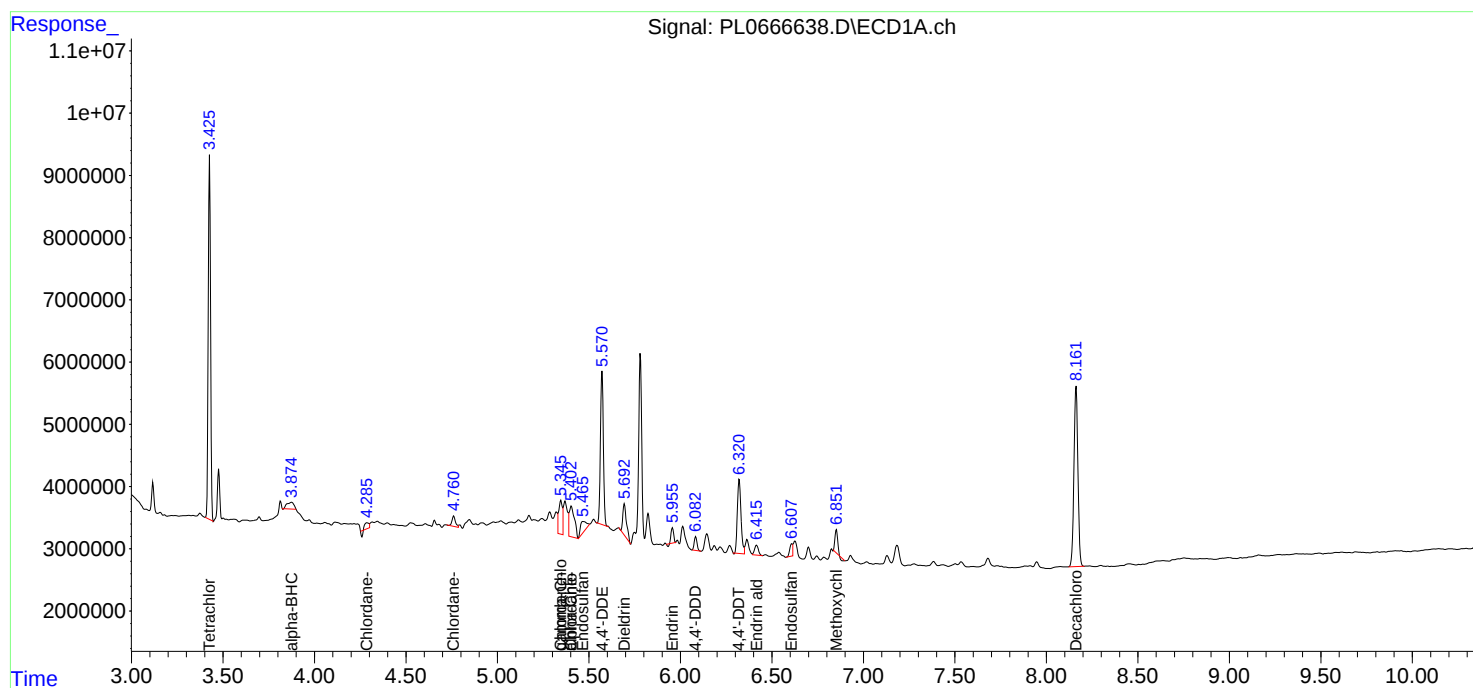
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

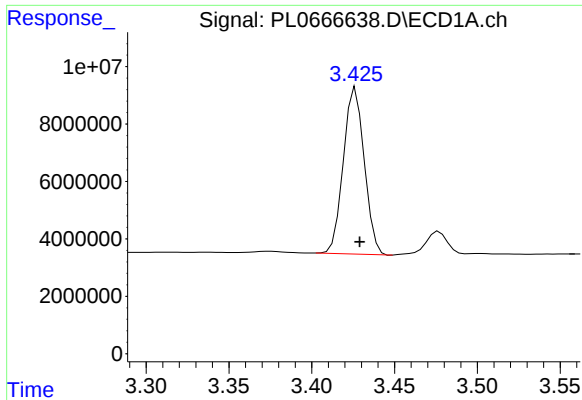
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050321\  
Data File : PL0666638.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2021 14:48  
Operator : AR\AJ  
Sample : M2242-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 04 05:25:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 2021  
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

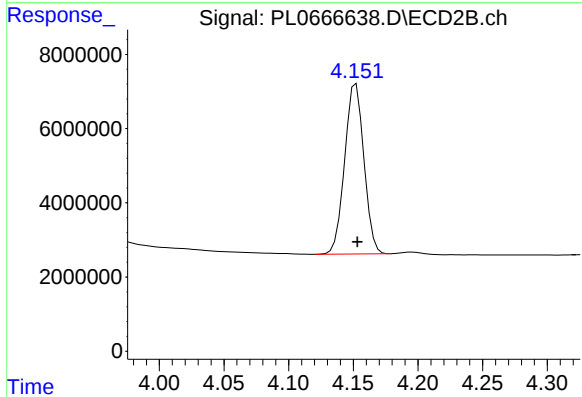




#1 Tetrachloro-m-xylene

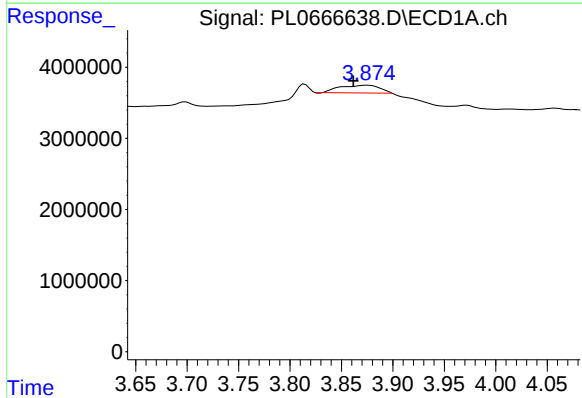
R.T.: 3.427 min  
Delta R.T.: -0.002 min  
Response: 50974555  
Conc: 13.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



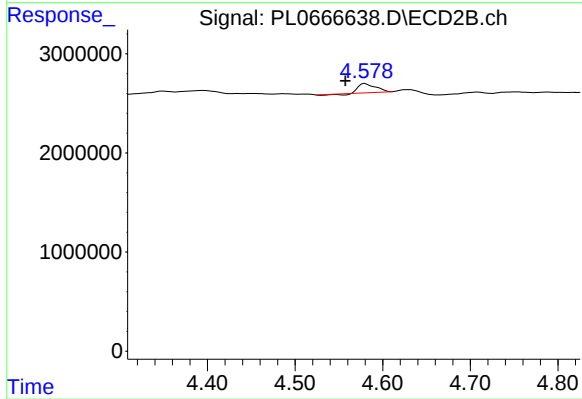
#1 Tetrachloro-m-xylene

R.T.: 4.152 min  
Delta R.T.: -0.001 min  
Response: 47370708  
Conc: 13.49 ng/ml



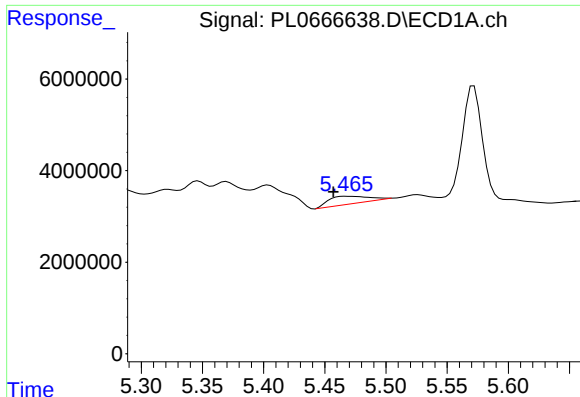
#2 alpha-BHC

R.T.: 3.875 min  
Delta R.T.: 0.013 min  
Response: 2851794  
Conc: 0.46 ng/ml



#2 alpha-BHC

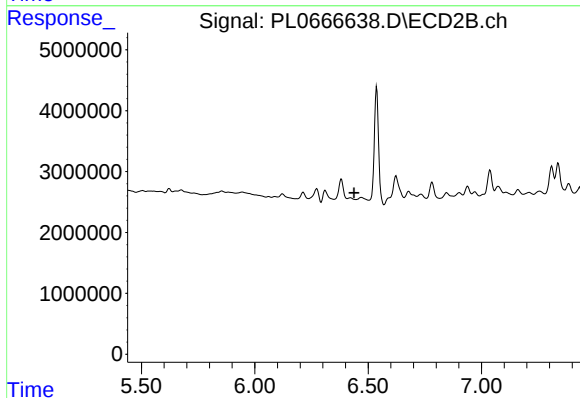
R.T.: 4.580 min  
Delta R.T.: 0.022 min  
Response: 1102056  
Conc: 0.21 ng/ml



#9 Endosulfan I

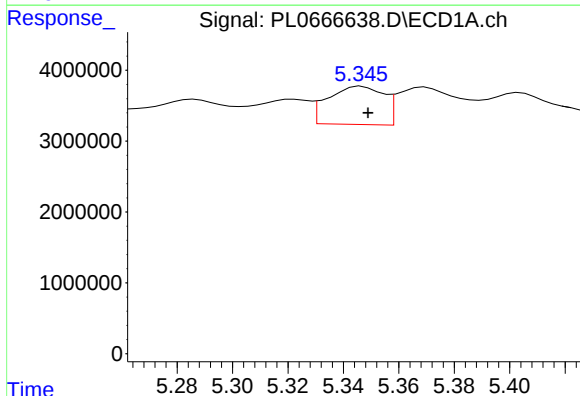
R.T.: 5.468 min  
Delta R.T.: 0.010 min  
Response: 3827843  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



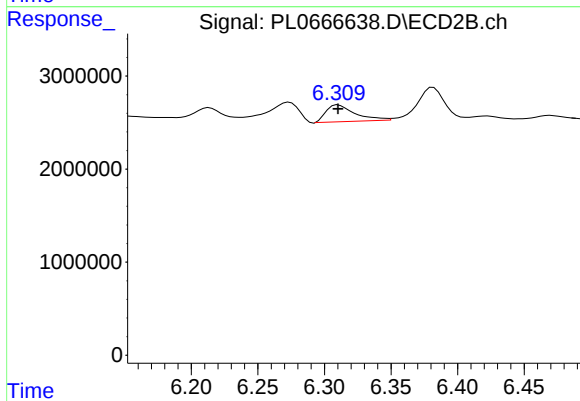
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.438 min  
Response: 0  
Conc: N.D.



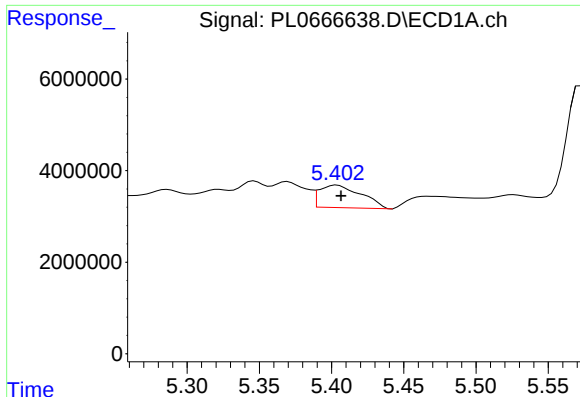
#10 gamma-Chlordane

R.T.: 5.347 min  
Delta R.T.: -0.002 min  
Response: 7486470  
Conc: 1.47 ng/ml



#10 gamma-Chlordane

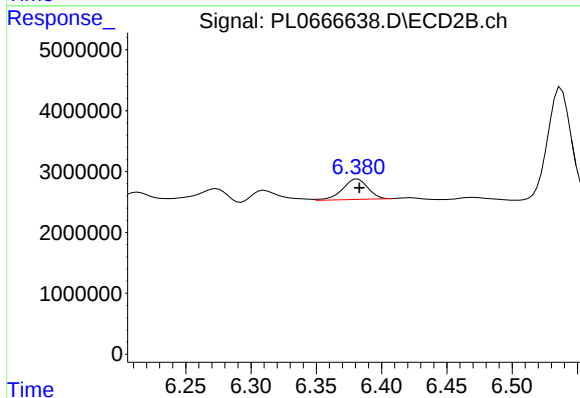
R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 2739735  
Conc: 0.66 ng/ml



#11 alpha-Chlordane

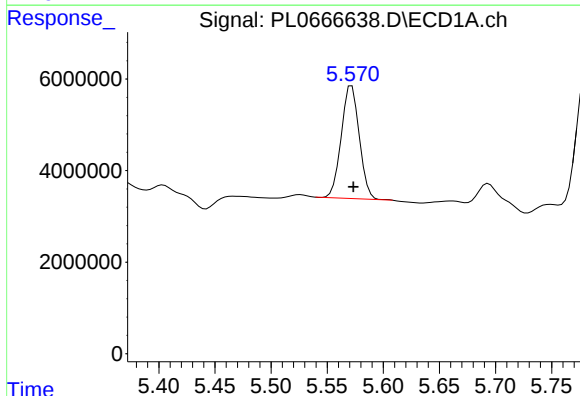
R.T.: 5.404 min  
Delta R.T.: -0.003 min  
Response: 9924626  
Conc: 2.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



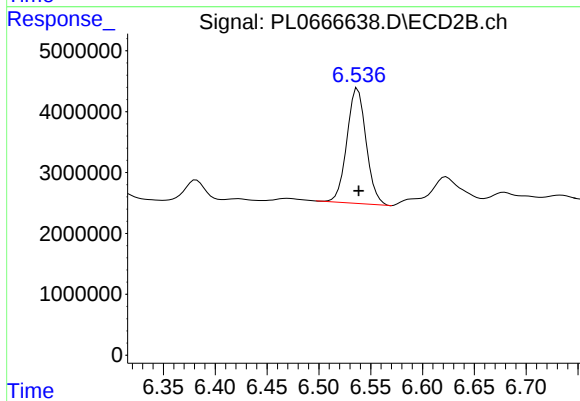
#11 alpha-Chlordane

R.T.: 6.382 min  
Delta R.T.: -0.001 min  
Response: 4516474  
Conc: 1.09 ng/ml



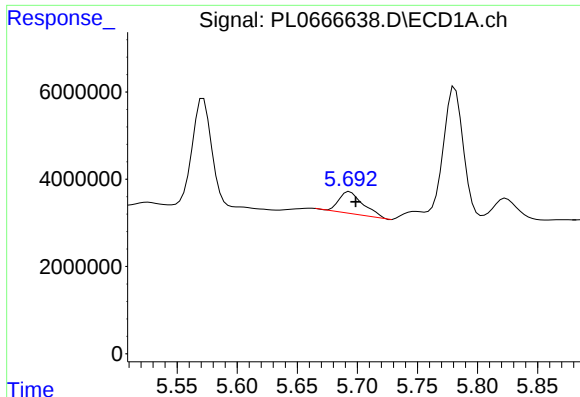
#12 4,4'-DDE

R.T.: 5.572 min  
Delta R.T.: -0.001 min  
Response: 27466758  
Conc: 6.02 ng/ml



#12 4,4'-DDE

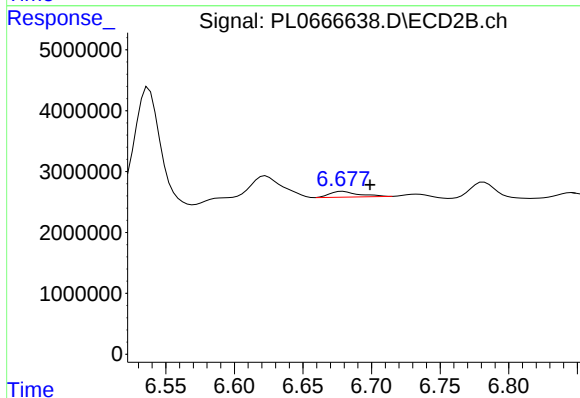
R.T.: 6.537 min  
Delta R.T.: -0.001 min  
Response: 24445218  
Conc: 6.44 ng/ml



#13 Dieldrin

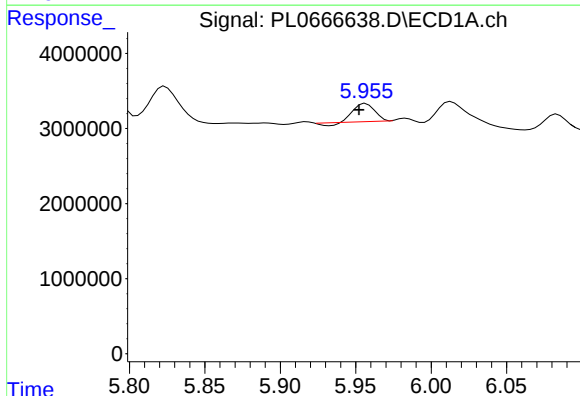
R.T.: 5.694 min  
Delta R.T.: -0.005 min  
Response: 7100455  
Conc: 1.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



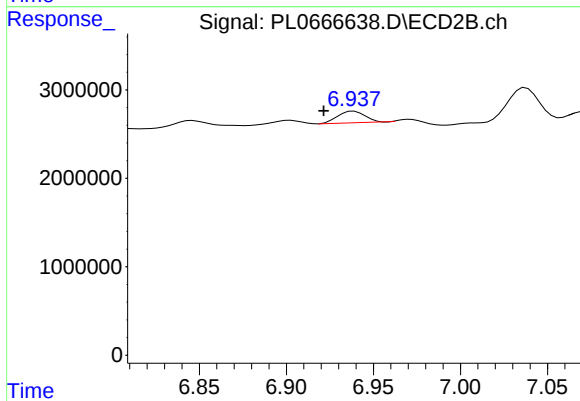
#13 Dieldrin

R.T.: 6.679 min  
Delta R.T.: -0.020 min  
Response: 1354848  
Conc: 0.35 ng/ml



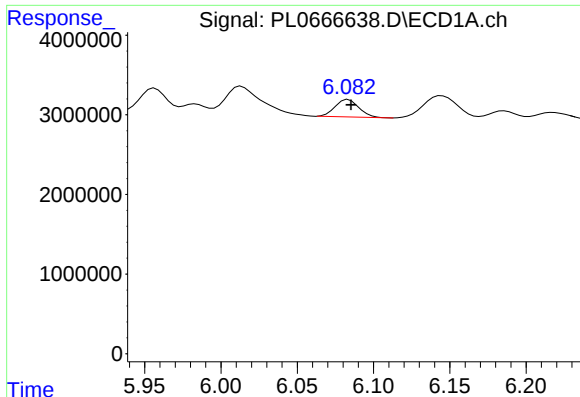
#14 Endrin

R.T.: 5.957 min  
Delta R.T.: 0.005 min  
Response: 2171596  
Conc: 0.50 ng/ml



#14 Endrin

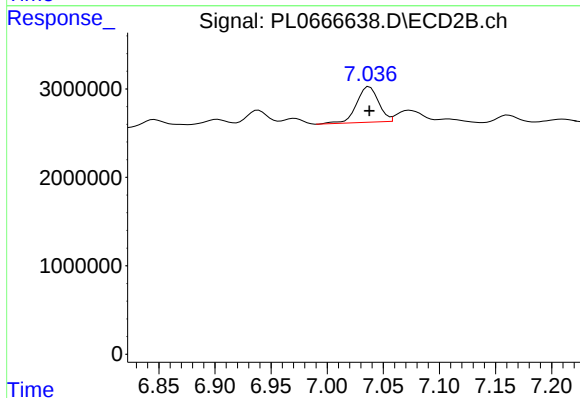
R.T.: 6.939 min  
Delta R.T.: 0.017 min  
Response: 1430193  
Conc: 0.46 ng/ml



#16 4,4'-DDD

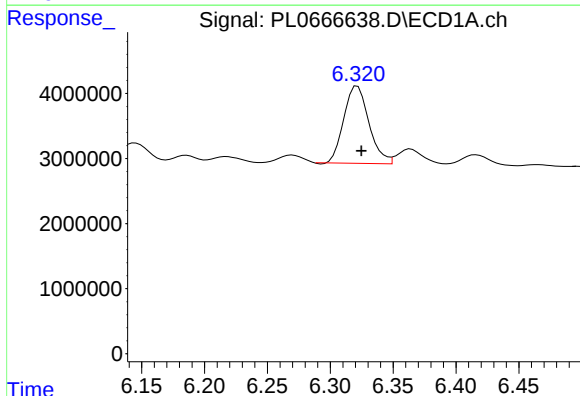
R.T.: 6.084 min  
Delta R.T.: -0.002 min  
Response: 2370144  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



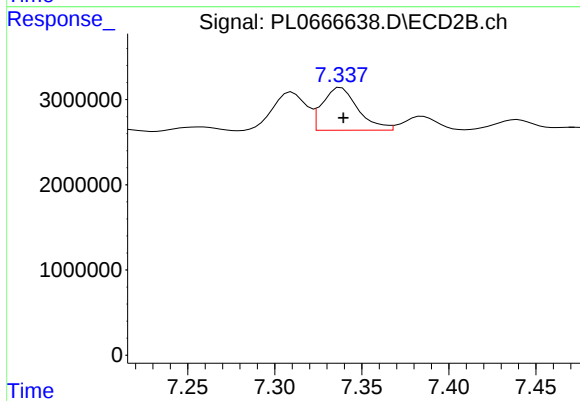
#16 4,4'-DDD

R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 5467724  
Conc: 1.76 ng/ml



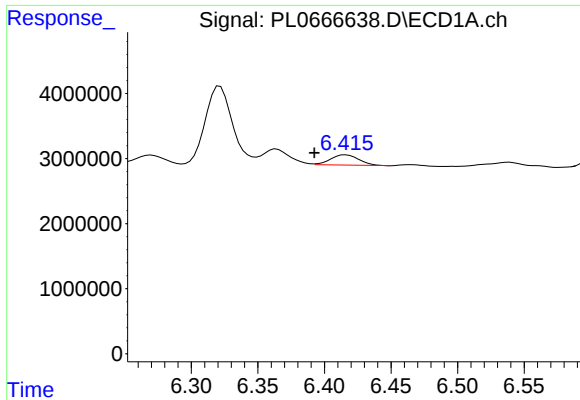
#17 4,4'-DDT

R.T.: 6.322 min  
Delta R.T.: -0.003 min  
Response: 16541682  
Conc: 4.24 ng/ml



#17 4,4'-DDT

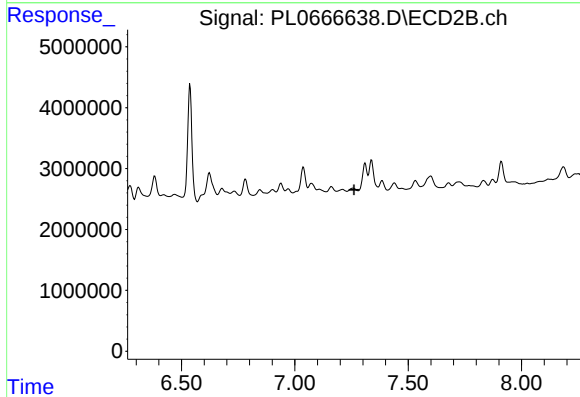
R.T.: 7.338 min  
Delta R.T.: -0.001 min  
Response: 7130508  
Conc: 2.20 ng/ml



#18 Endrin aldehyde

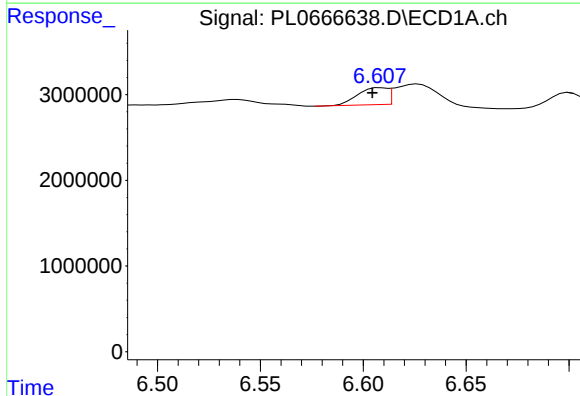
R.T.: 6.416 min  
Delta R.T.: 0.024 min  
Response: 2304754  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



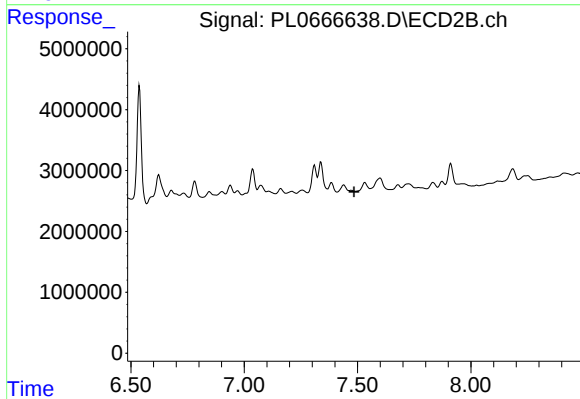
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.261 min  
Response: 0  
Conc: N.D.



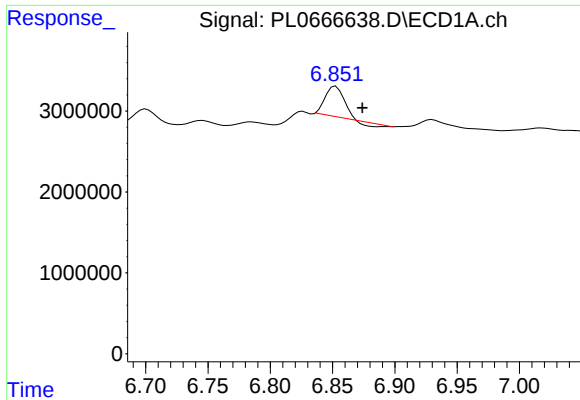
#19 Endosulfan Sulfate

R.T.: 6.609 min  
Delta R.T.: 0.004 min  
Response: 1960846  
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

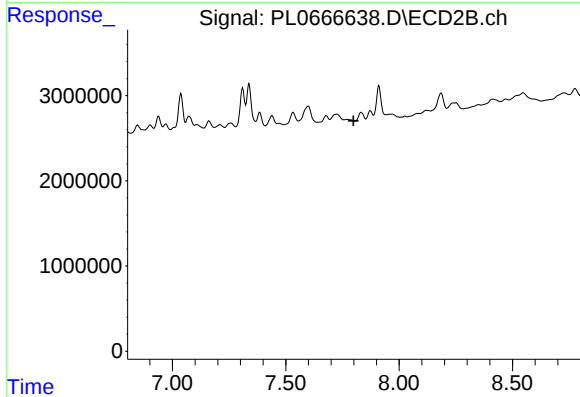
R.T.: 0.000 min  
Exp R.T. : 7.485 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

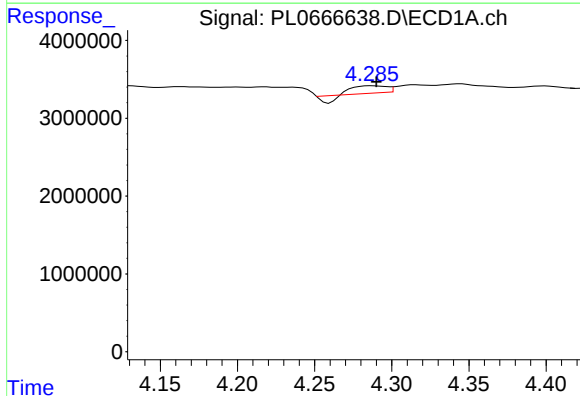
R.T.: 6.853 min  
Delta R.T.: -0.021 min  
Response: 3543723  
Conc: 1.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



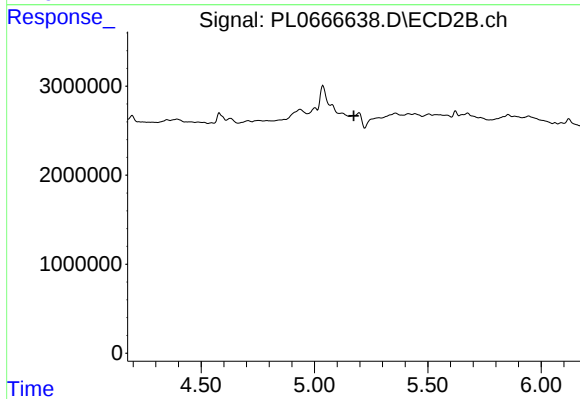
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



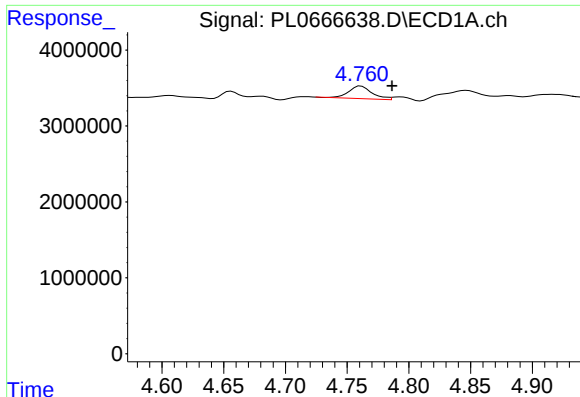
#23 Chlordane-1

R.T.: 4.287 min  
Delta R.T.: -0.003 min  
Response: 1141430  
Conc: 6.75 ng/ml



#23 Chlordane-1

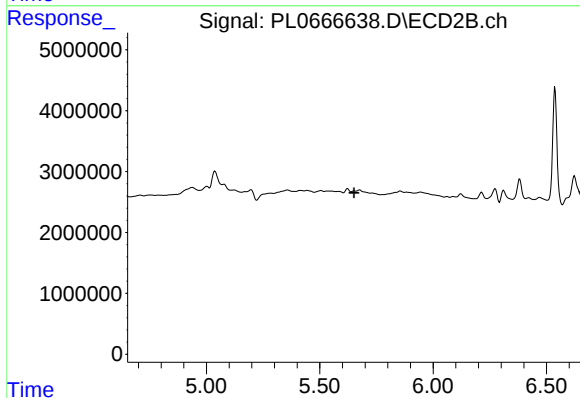
R.T.: 0.000 min  
Exp R.T. : 5.174 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

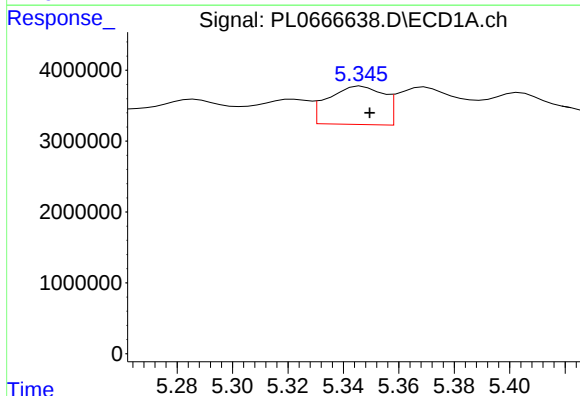
R.T.: 4.761 min  
Delta R.T.: -0.025 min  
Response: 2186419  
Conc: 12.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



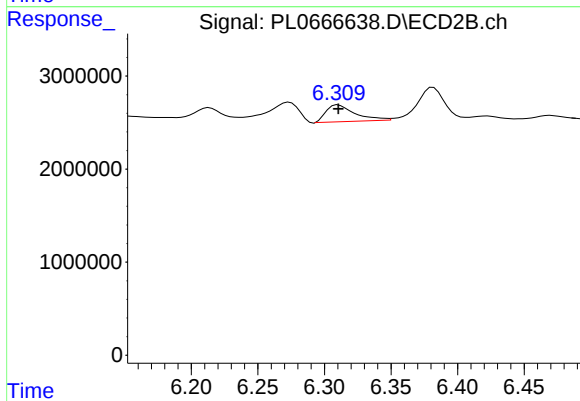
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.651 min  
Response: 0  
Conc: N.D.



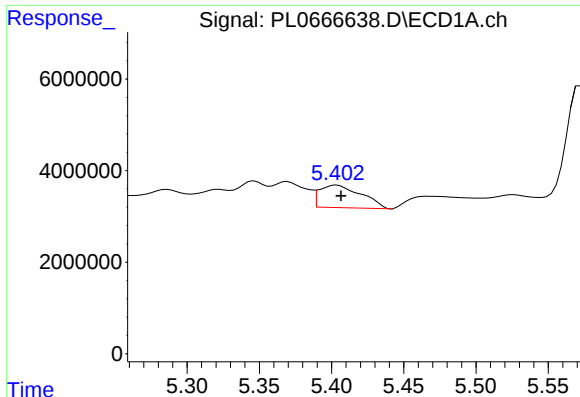
#25 Chlordane-3

R.T.: 5.347 min  
Delta R.T.: -0.003 min  
Response: 7486470  
Conc: 15.04 ng/ml



#25 Chlordane-3

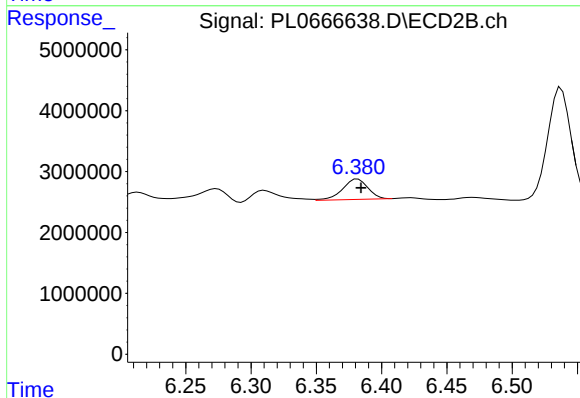
R.T.: 6.310 min  
Delta R.T.: 0.000 min  
Response: 2739735  
Conc: 4.89 ng/ml



#26 Chlordane-4

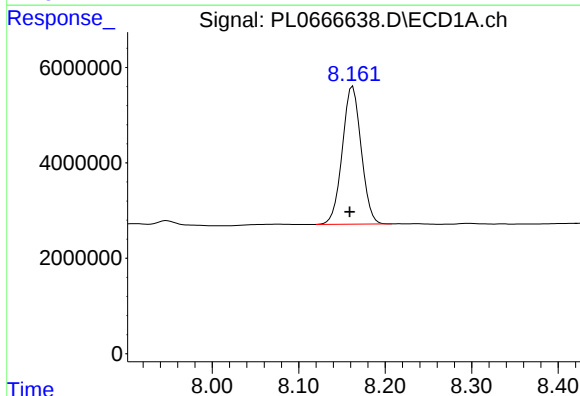
R.T.: 5.404 min  
Delta R.T.: -0.003 min  
Response: 9924626  
Conc: 23.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



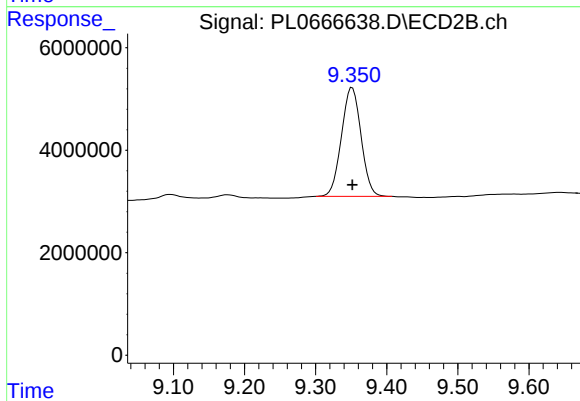
#26 Chlordane-4

R.T.: 6.382 min  
Delta R.T.: -0.003 min  
Response: 4516474  
Conc: 6.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min  
Delta R.T.: 0.003 min  
Response: 43593764  
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 40692283  
Conc: 13.15 ng/ml