

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051420\  
 Data File : PL058723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2020 15:25  
 Operator : AJ\MA  
 Sample : L2501-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 23:55:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 14 06:40:09 2020  
 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... | 3.531  | 4.077  | 20779834 | 27185045 | 12.649 | 12.559   |
| 2)                          | SA Decachlor... | 8.318  | 9.191  | 18327577 | 28926452 | 14.036 | 16.368   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 5.265  | 0        | 62897    | N.D.   | 0.022 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.956  | 0        | 1576545  | N.D.   | 0.657 #  |
| 10)                         | B gamma-Chl...  | 5.516f | 6.204  | 2839869  | 8555080  | 1.828  | 3.642 #  |
| 11)                         | B alpha-Chl...  | 5.552  | 6.277  | 1641824  | 4209724  | 1.055  | 1.796 #  |
| 12)                         | B 4,4'-DDE      | 5.716  | 6.430  | 2558069  | 3095779  | 1.835  | 1.482    |
| 13)                         | MA Dieldrin     | 5.842  | 6.596  | 2809972  | 107751   | 1.887  | 0.049 #  |
| 14)                         | MA Endrin       | 6.114  | 6.792  | 4214545  | 473028   | 3.244  | 0.261 #  |
| 15)                         | B Endosulfa...  | 0.000  | 7.012  | 0        | 1056703  | N.D.   | 0.529 #  |
| 16)                         | A 4,4'-DDD      | 6.254f | 6.928  | 1440844  | 1623650  | 1.222  | 0.928    |
| 17)                         | MA 4,4'-DDT     | 6.472  | 7.221  | 1533251  | 1018028  | 1.256  | 0.601 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.150  | 0        | 508951   | N.D.   | 0.298 #  |
| 20)                         | A Methoxychlor  | 7.006f | 0.000  | 604608   | 0        | 0.931  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.298  | 0        | 529547   | N.D.   | 0.337 #  |
| 23)                         | Chlordane-1     | 4.413  | 5.101f | 1610511  | 4741947  | 32.115 | 59.255 # |
| 24)                         | Chlordane-2     | 4.897f | 5.548  | 633975   | 996668   | 11.671 | 11.663   |
| 25)                         | Chlordane-3     | 5.516f | 6.204  | 2839869  | 8555080  | 20.299 | 28.245 # |
| 26)                         | Chlordane-4     | 5.552  | 6.277  | 1641824  | 4209724  | 14.305 | 11.551   |
| 27)                         | Chlordane-5     | 0.000  | 7.105f | 0        | 223231   | N.D.   | 3.576 #  |
| -----                       |                 |        |        |          |          |        |          |

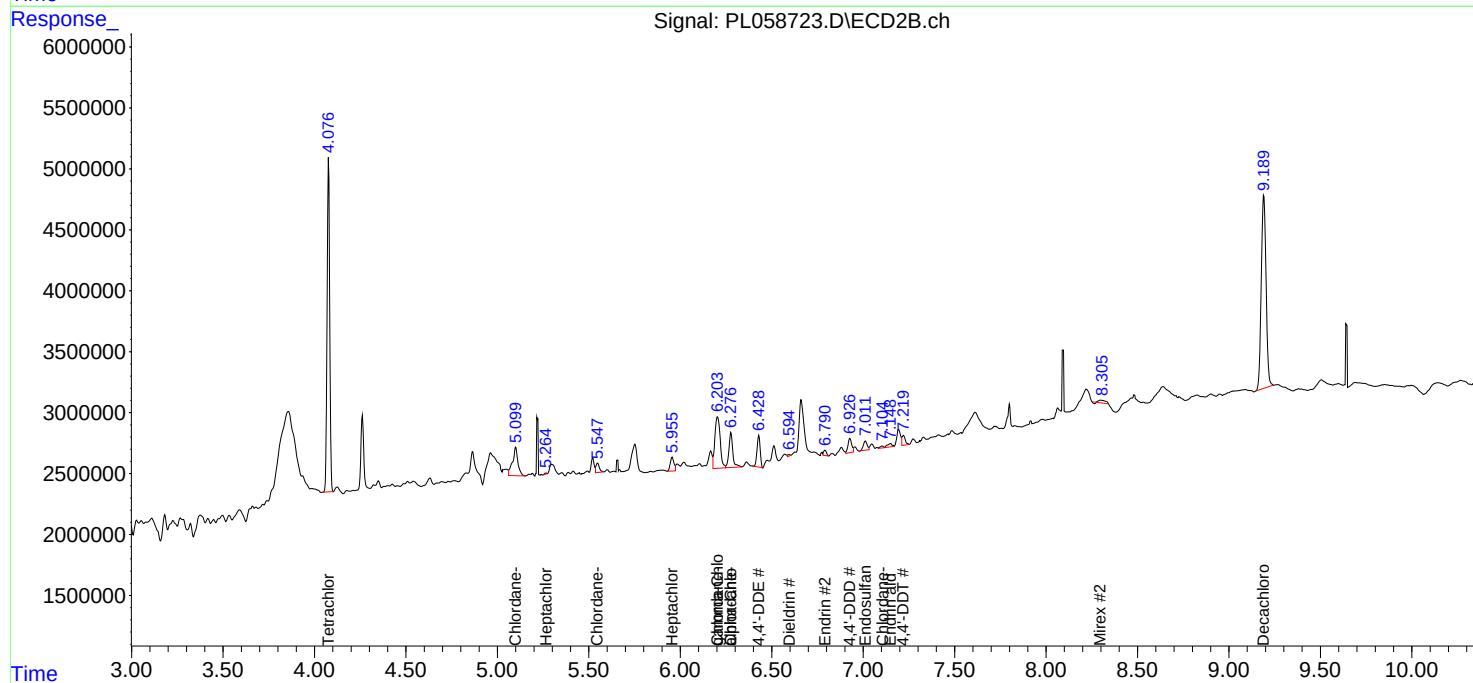
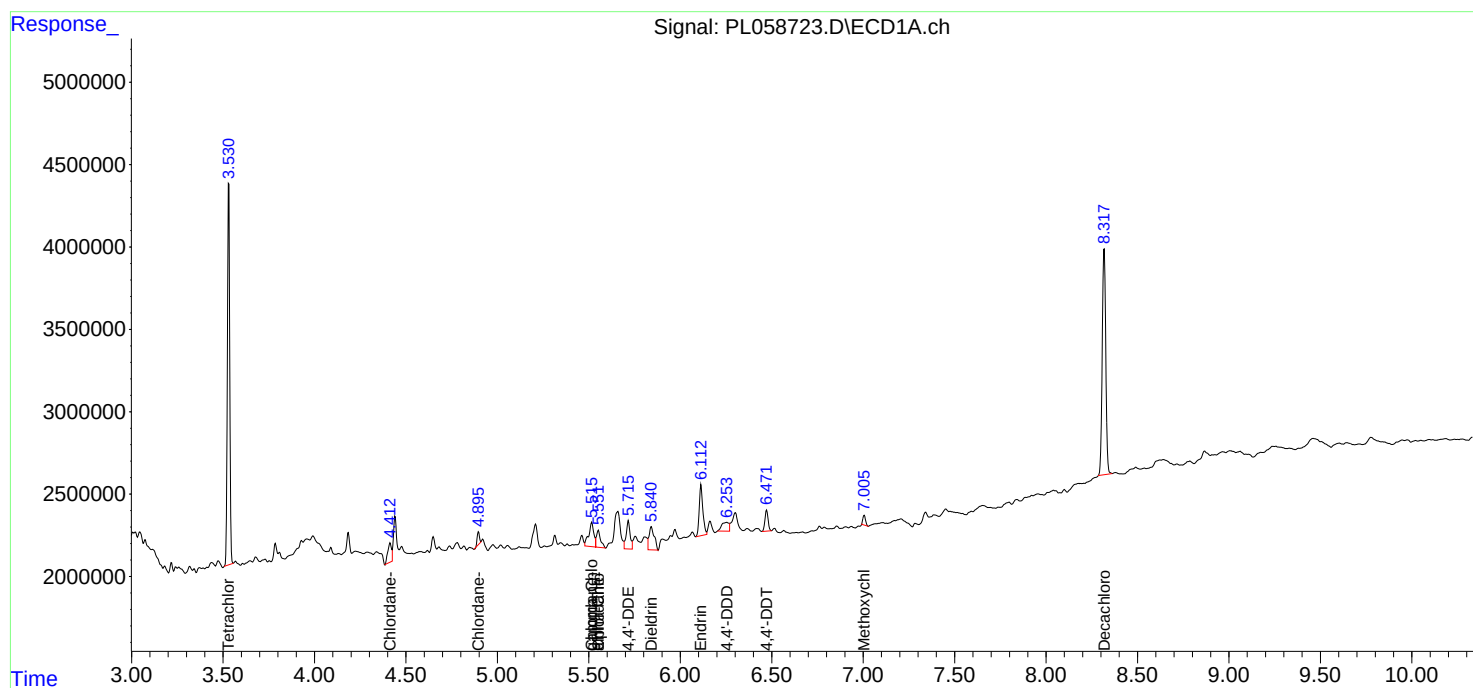
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

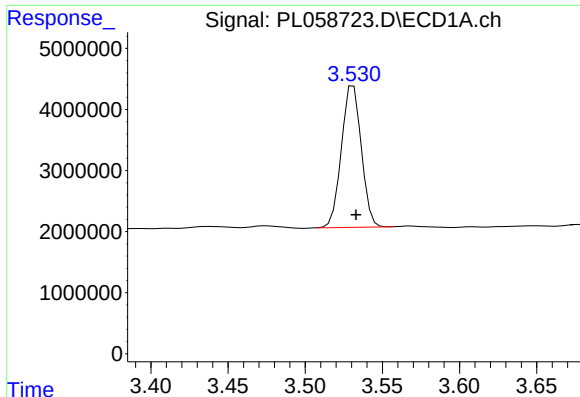
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051420\  
Data File : PL058723.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2020 15:25  
Operator : AJ\MA  
Sample : L2501-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 23:55:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
Quant Title : GC Extractables  
QLast Update : Thu May 14 06:40:09 2020  
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

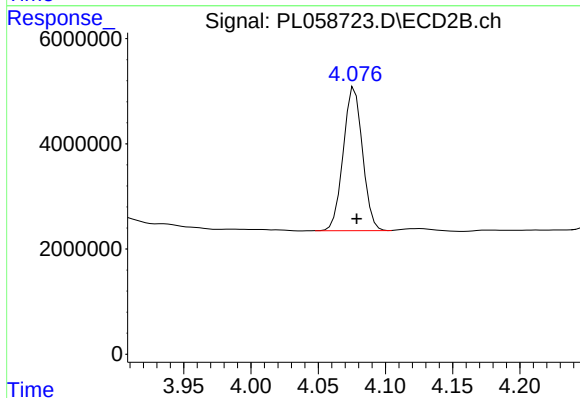




#1 Tetrachloro-m-xylene

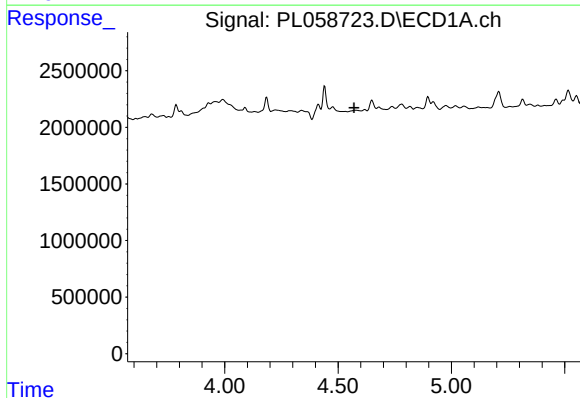
R.T.: 3.531 min  
Delta R.T.: -0.002 min  
Response: 20779834  
Conc: 12.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



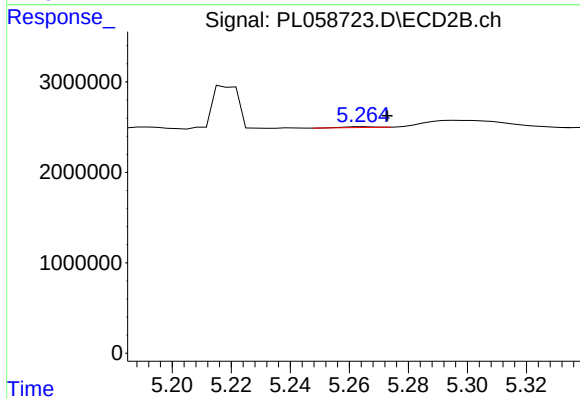
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: -0.002 min  
Response: 27185045  
Conc: 12.56 ng/ml



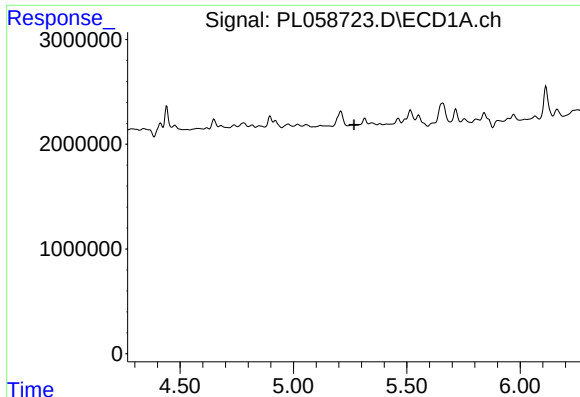
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.571 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

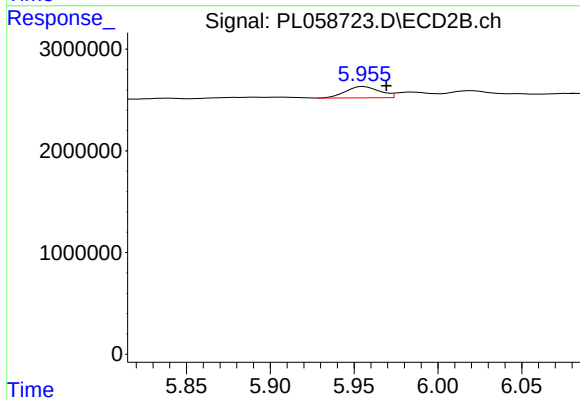
R.T.: 5.265 min  
Delta R.T.: -0.008 min  
Response: 62897  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

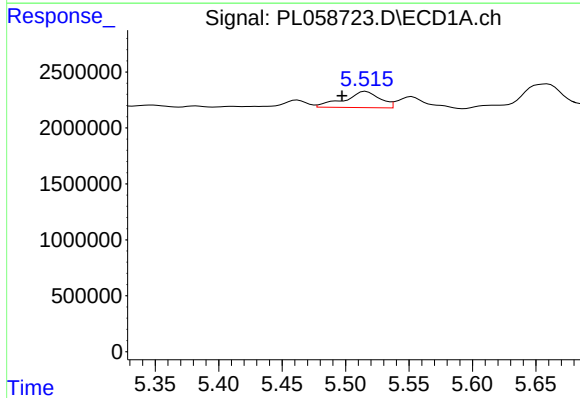
R.T.: 0.000 min  
Exp R.T.: 5.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



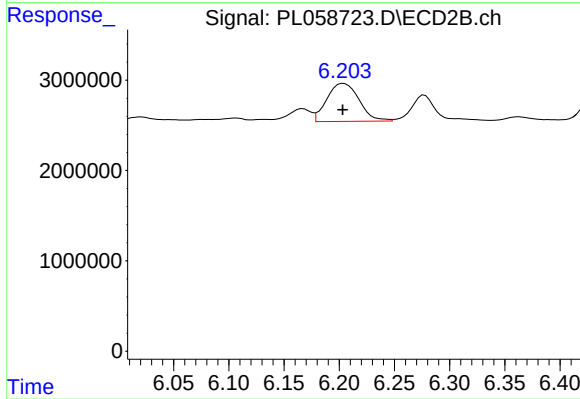
#8 Heptachlor epoxide

R.T.: 5.956 min  
Delta R.T.: -0.013 min  
Response: 1576545  
Conc: 0.66 ng/ml



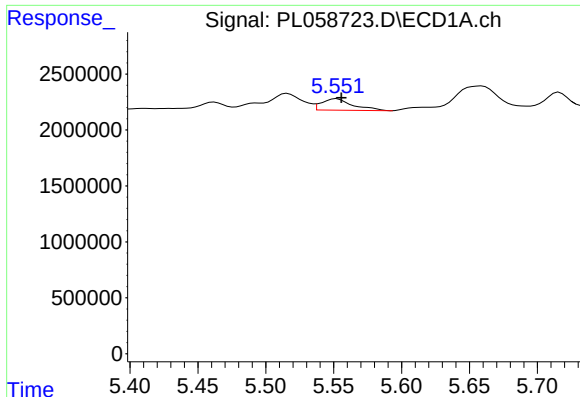
#10 gamma-Chlordane

R.T.: 5.516 min  
Delta R.T.: 0.019 min  
Response: 2839869  
Conc: 1.83 ng/ml



#10 gamma-Chlordane

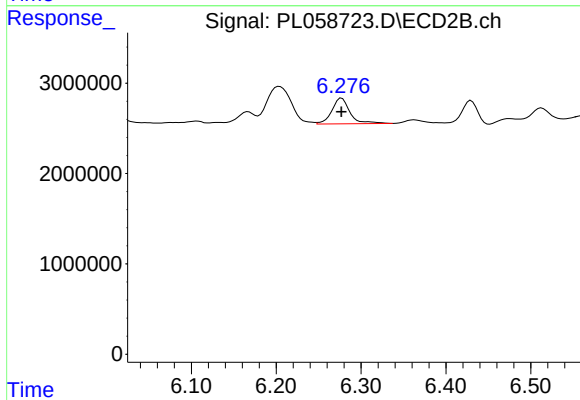
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 8555080  
Conc: 3.64 ng/ml



#11 alpha-Chlordane

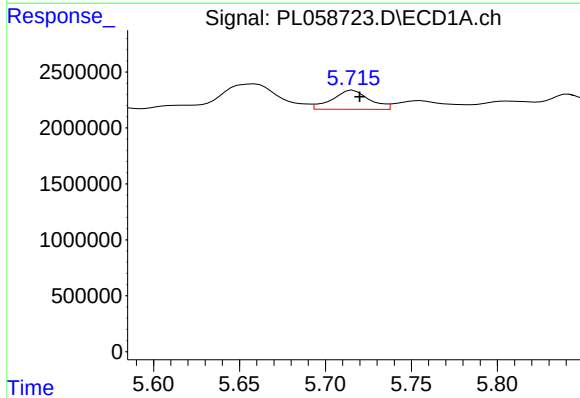
R.T.: 5.552 min  
Delta R.T.: -0.003 min  
Response: 1641824  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



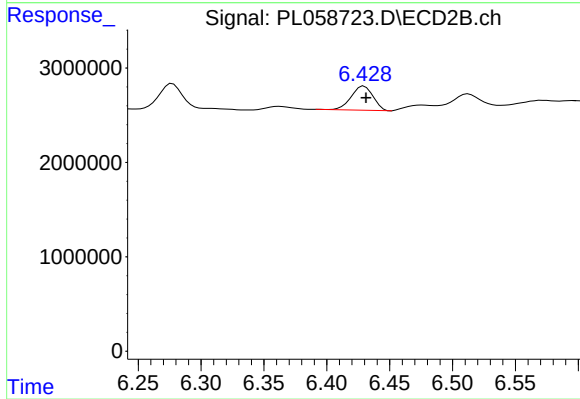
#11 alpha-Chlordane

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 4209724  
Conc: 1.80 ng/ml



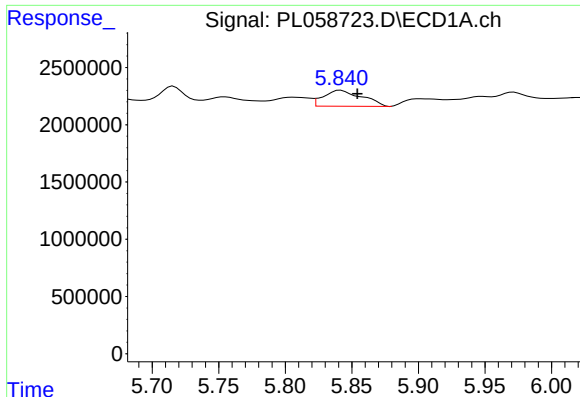
#12 4,4'-DDE

R.T.: 5.716 min  
Delta R.T.: -0.004 min  
Response: 2558069  
Conc: 1.84 ng/ml



#12 4,4'-DDE

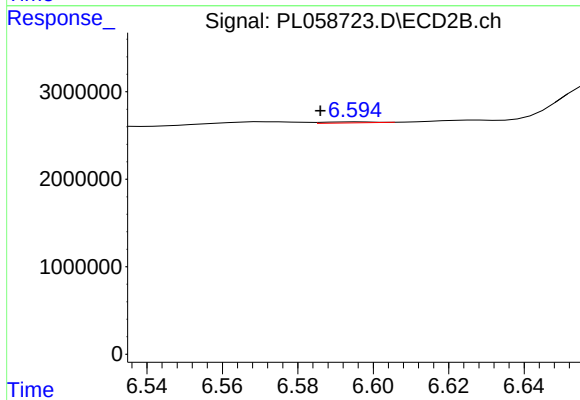
R.T.: 6.430 min  
Delta R.T.: -0.002 min  
Response: 3095779  
Conc: 1.48 ng/ml



#13 Dieldrin

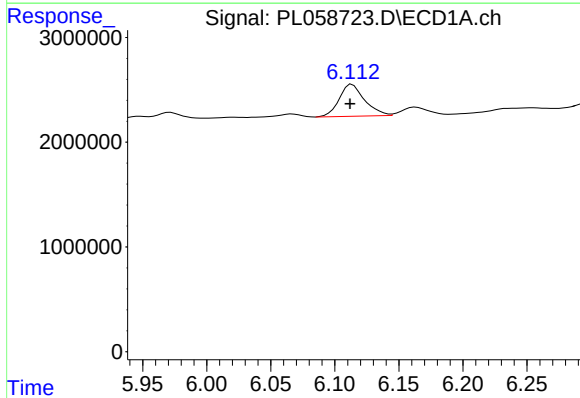
R.T.: 5.842 min  
Delta R.T.: -0.013 min  
Response: 2809972  
Conc: 1.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



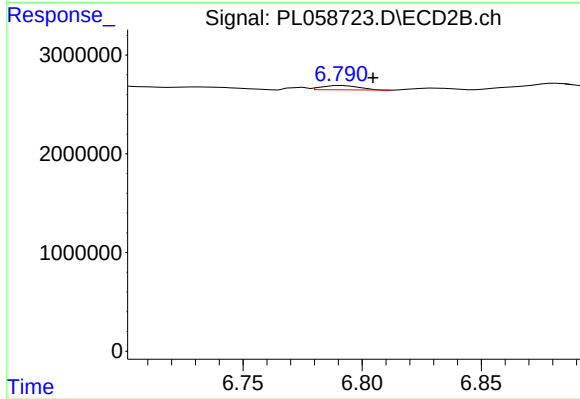
#13 Dieldrin

R.T.: 6.596 min  
Delta R.T.: 0.010 min  
Response: 107751  
Conc: 0.05 ng/ml



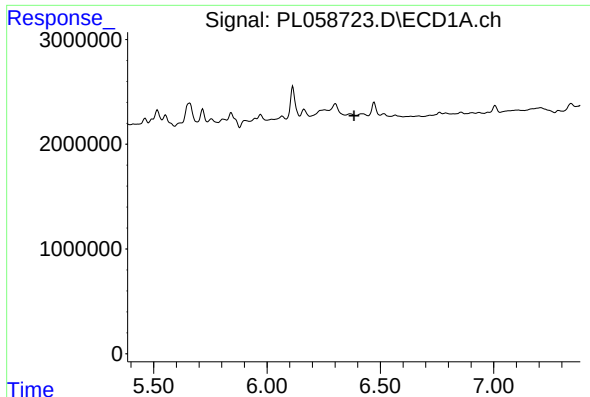
#14 Endrin

R.T.: 6.114 min  
Delta R.T.: 0.002 min  
Response: 4214545  
Conc: 3.24 ng/ml



#14 Endrin

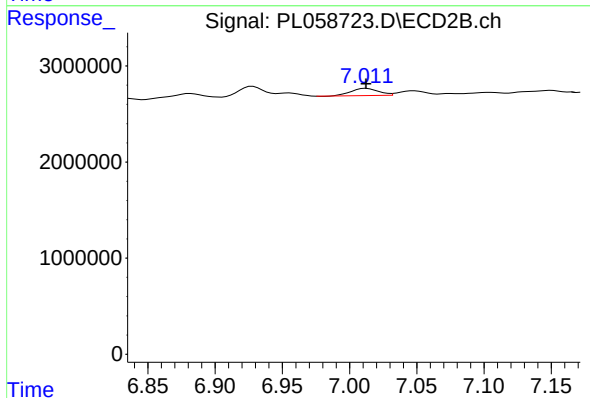
R.T.: 6.792 min  
Delta R.T.: -0.013 min  
Response: 473028  
Conc: 0.26 ng/ml



#15 Endosulfan II

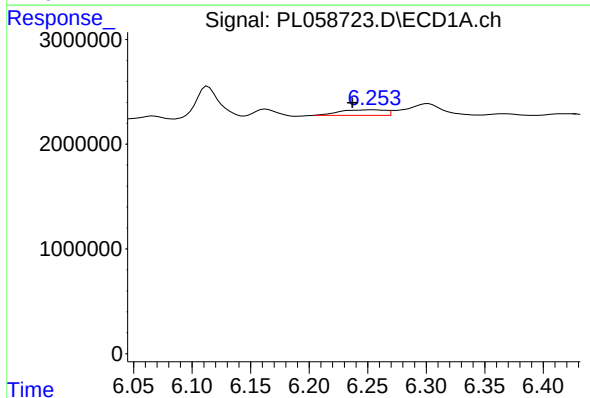
R.T.: 0.000 min  
Exp R.T.: 6.385 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



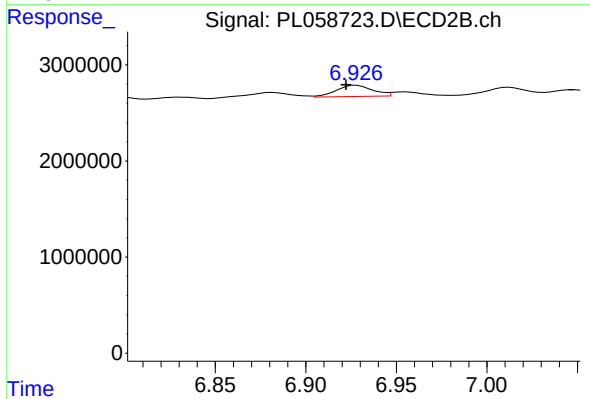
#15 Endosulfan II

R.T.: 7.012 min  
Delta R.T.: 0.000 min  
Response: 1056703  
Conc: 0.53 ng/ml



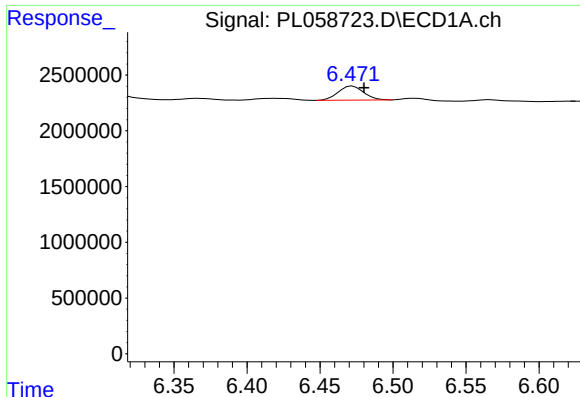
#16 4,4'-DDD

R.T.: 6.254 min  
Delta R.T.: 0.017 min  
Response: 1440844  
Conc: 1.22 ng/ml



#16 4,4'-DDD

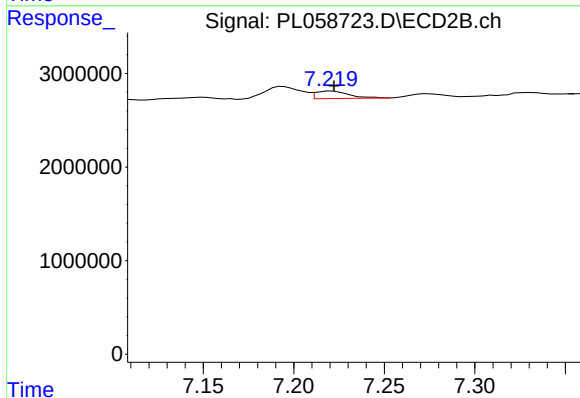
R.T.: 6.928 min  
Delta R.T.: 0.006 min  
Response: 1623650  
Conc: 0.93 ng/ml



#17 4,4'-DDT

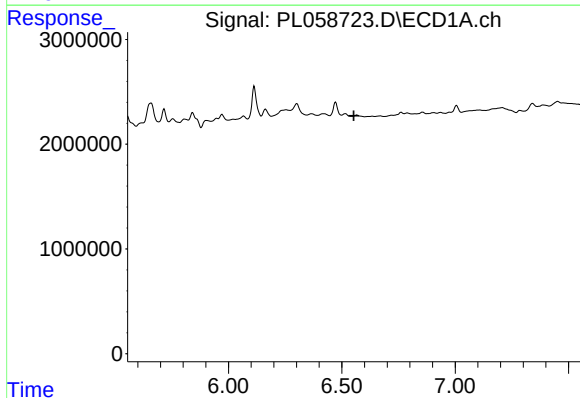
R.T.: 6.472 min  
Delta R.T.: -0.008 min  
Response: 1533251  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



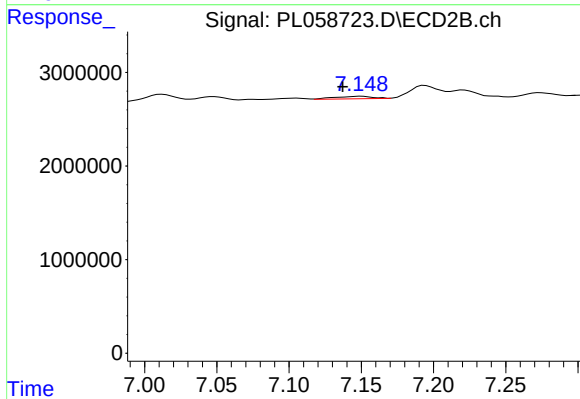
#17 4,4'-DDT

R.T.: 7.221 min  
Delta R.T.: -0.002 min  
Response: 1018028  
Conc: 0.60 ng/ml



#18 Endrin aldehyde

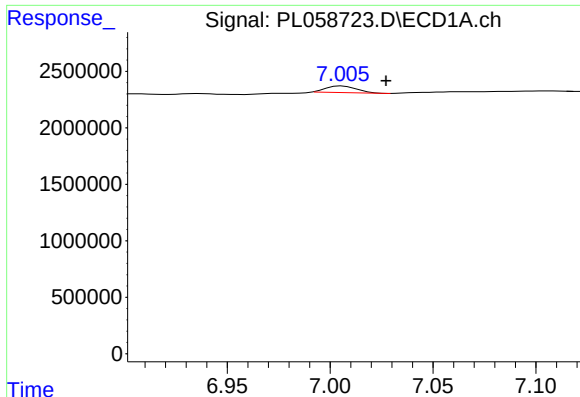
R.T.: 0.000 min  
Exp R.T. : 6.553 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.150 min  
Delta R.T.: 0.013 min  
Response: 508951  
Conc: 0.30 ng/ml

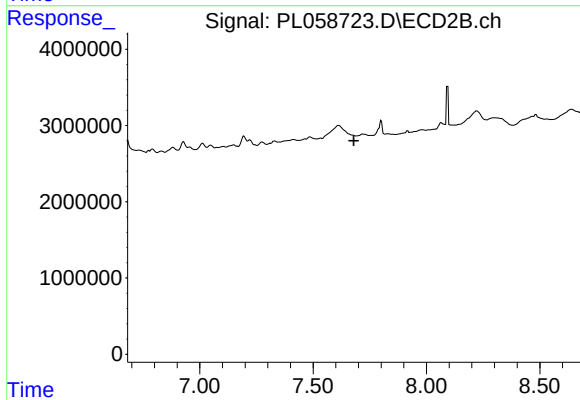




#20 Methoxychlor

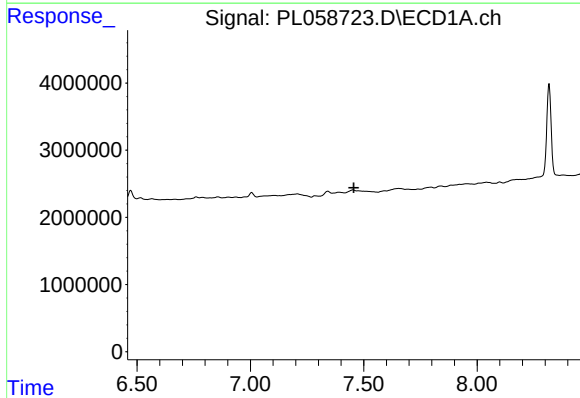
R.T.: 7.006 min  
Delta R.T.: -0.021 min  
Response: 604608  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



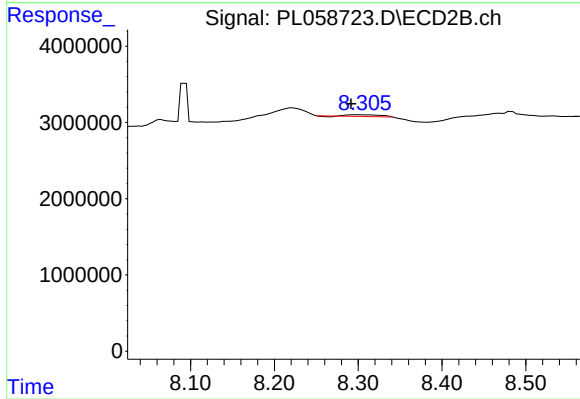
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.680 min  
Response: 0  
Conc: N.D.



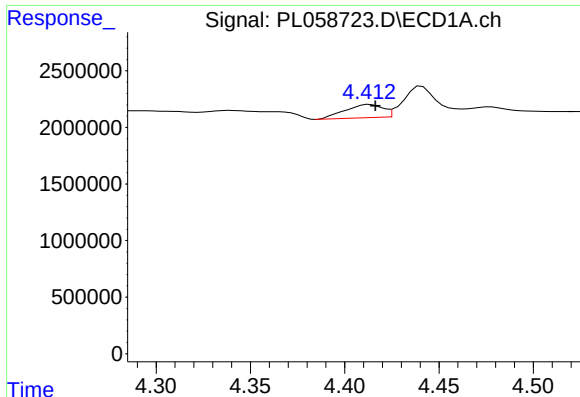
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.456 min  
Response: 0  
Conc: N.D.



#22 Mirex

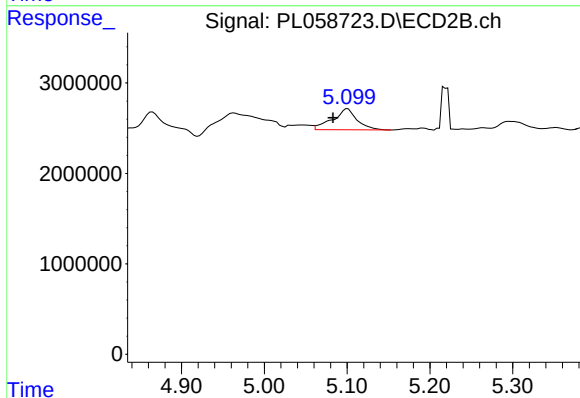
R.T.: 8.298 min  
Delta R.T.: 0.006 min  
Response: 529547  
Conc: 0.34 ng/ml



#23 Chlordane-1

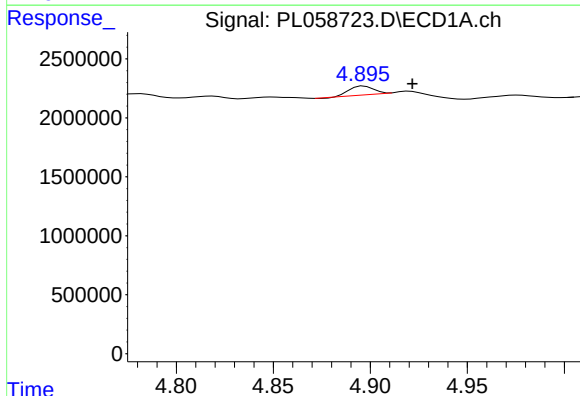
R.T.: 4.413 min  
Delta R.T.: -0.003 min  
Response: 1610511  
Conc: 32.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



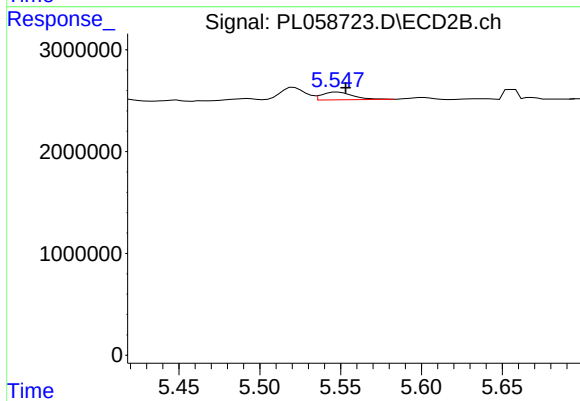
#23 Chlordane-1

R.T.: 5.101 min  
Delta R.T.: 0.018 min  
Response: 4741947  
Conc: 59.26 ng/ml



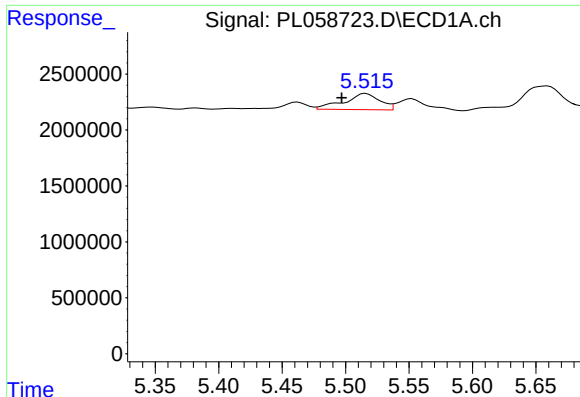
#24 Chlordane-2

R.T.: 4.897 min  
Delta R.T.: -0.025 min  
Response: 633975  
Conc: 11.67 ng/ml



#24 Chlordane-2

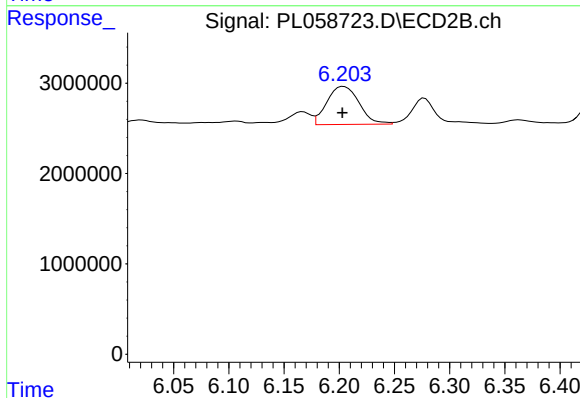
R.T.: 5.548 min  
Delta R.T.: -0.005 min  
Response: 996668  
Conc: 11.66 ng/ml



#25 Chlordane-3

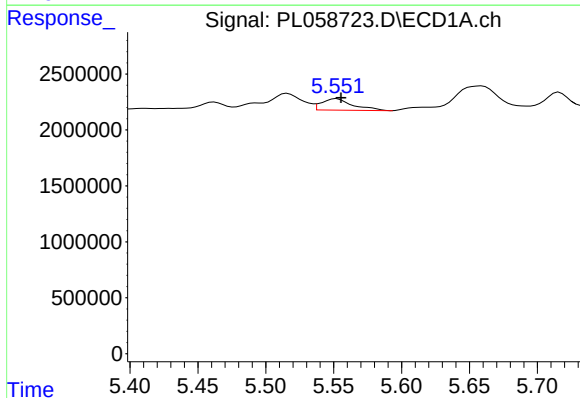
R.T.: 5.516 min  
Delta R.T.: 0.019 min  
Response: 2839869  
Conc: 20.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



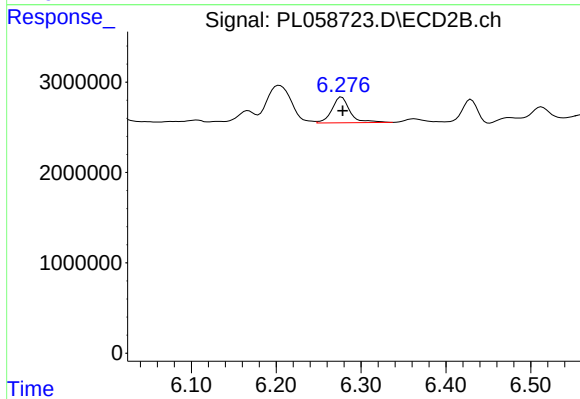
#25 Chlordane-3

R.T.: 6.204 min  
Delta R.T.: 0.001 min  
Response: 8555080  
Conc: 28.25 ng/ml



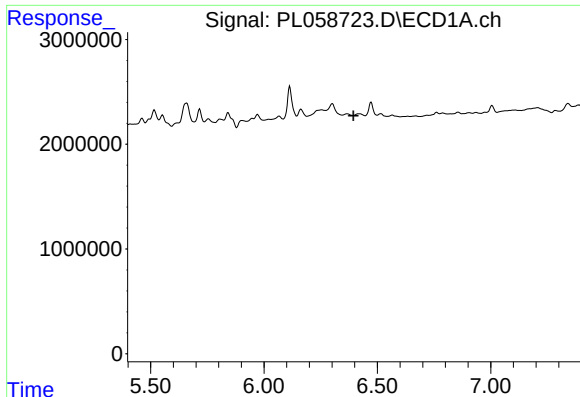
#26 Chlordane-4

R.T.: 5.552 min  
Delta R.T.: -0.003 min  
Response: 1641824  
Conc: 14.30 ng/ml



#26 Chlordane-4

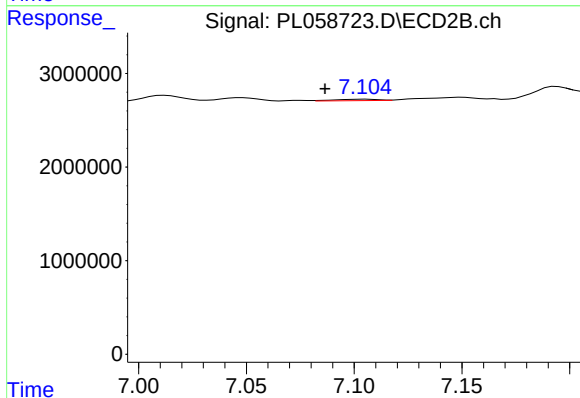
R.T.: 6.277 min  
Delta R.T.: -0.001 min  
Response: 4209724  
Conc: 11.55 ng/ml



#27 Chlordane-5

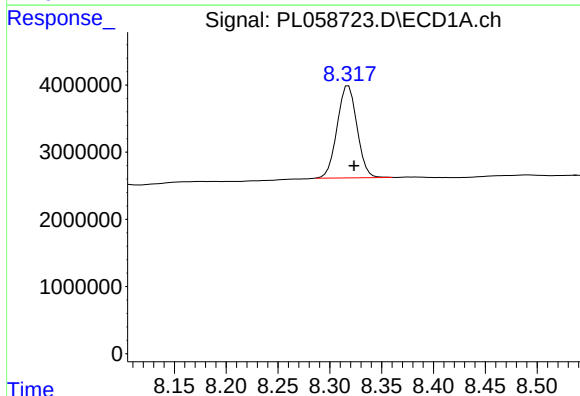
R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



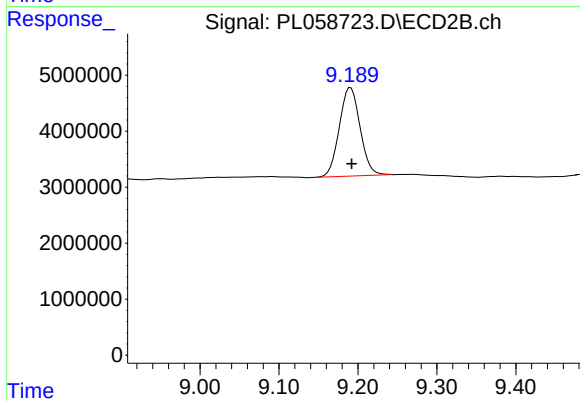
#27 Chlordane-5

R.T.: 7.105 min  
Delta R.T.: 0.019 min  
Response: 223231  
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min  
Delta R.T.: -0.005 min  
Response: 18327577  
Conc: 14.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min  
Delta R.T.: -0.001 min  
Response: 28926452  
Conc: 16.37 ng/ml