

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092520\  
 Data File : PL061812.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2020 14:25  
 Operator : DD\AJ  
 Sample : L4131-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 00:46:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 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...          | 3.459  | 4.007  | 16093913 | 21862330  | 9.434   | 8.013     |
| 28) SA Decachlor...         | 8.188f | 9.092  | 48039987 | -23397450 | 29.531  | N.D. #    |
| Target Compounds            |        |        |          |           |         |           |
| 2) A alpha-BHC              | 0.000  | 4.424f | 0        | 45344827  | N.D.    | 11.352 #  |
| 5) MB Aldrin                | 0.000  | 5.470f | 0        | 5797108   | N.D.    | 1.790 #   |
| 7) B delta-BHC              | 0.000  | 5.066  | 0        | 4163426   | N.D.    | 1.634 #   |
| 10) B gamma-Chl...          | 5.420f | 6.121  | 52560178 | 38754542  | 30.265  | 13.197 #  |
| 11) B alpha-Chl...          | 5.454  | 6.196  | 21615480 | 99031958  | 12.444  | 32.972 #  |
| 12) B 4,4'-DDE              | 5.619  | 6.352  | 3511071  | 10496627  | 2.234   | 3.845 #   |
| 13) MA Dieldrin             | 5.744  | 0.000  | 4614824  | 0         | 2.744   | N.D. #    |
| 14) MA Endrin               | 0.000  | 6.702f | 0        | 5192429   | N.D.    | 2.128 #   |
| 15) B Endosulfa...          | 6.289  | 0.000  | 5101074  | 0         | 3.155   | N.D. #    |
| 16) A 4,4'-DDD              | 0.000  | 6.850  | 0        | 6994372   | N.D.    | 3.146 #   |
| 17) MA 4,4'-DDT             | 6.373  | 7.142  | 11383508 | 12872980  | 9.024   | 5.879 #   |
| 20) A Methoxychlor          | 6.905f | 0.000  | 2690458  | 0         | 3.328   | N.D. #    |
| 22) Mirex                   | 0.000  | 8.200  | 0        | 11460225  | N.D.    | 6.504 #   |
| 23) Chlordane-1             | 0.000  | 5.003  | 0        | 3311440   | N.D.    | 35.170 #  |
| 24) Chlordane-2             | 4.833  | 5.470  | 4395504  | 5797108   | 74.746  | 56.335    |
| 25) Chlordane-3             | 5.420f | 6.121  | 52560178 | 38754542  | 334.391 | 105.760 # |
| 26) Chlordane-4             | 5.454  | 6.196  | 21615480 | 99031958  | 165.672 | 220.602 # |
| 27) Chlordane-5             | 6.289  | 7.002  | 5101074  | 2976785   | 93.552  | 40.957 #  |
| -----                       |        |        |          |           |         |           |

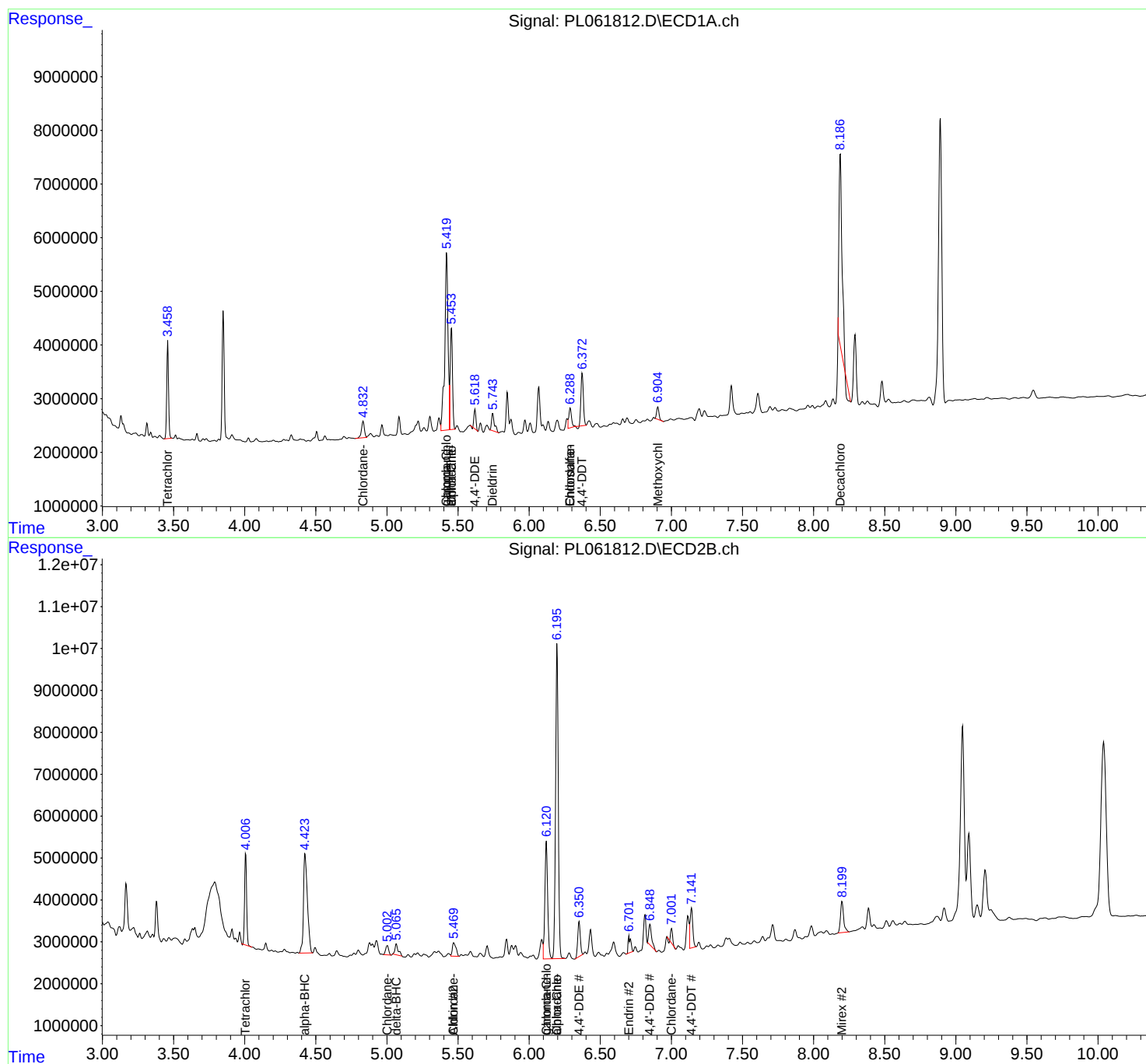
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

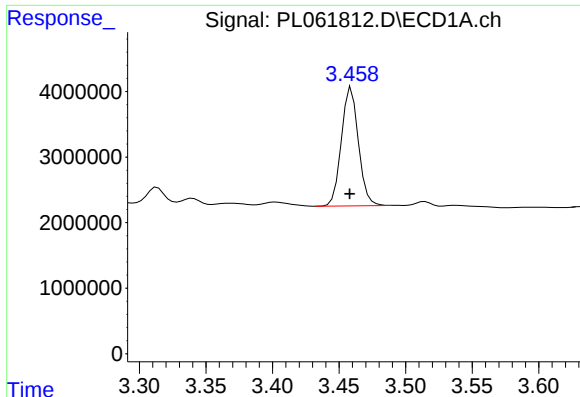
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092520\  
Data File : PL061812.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Sep 2020 14:25  
Operator : DD\AJ  
Sample : L4131-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 00:46:27 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 13:58:40 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

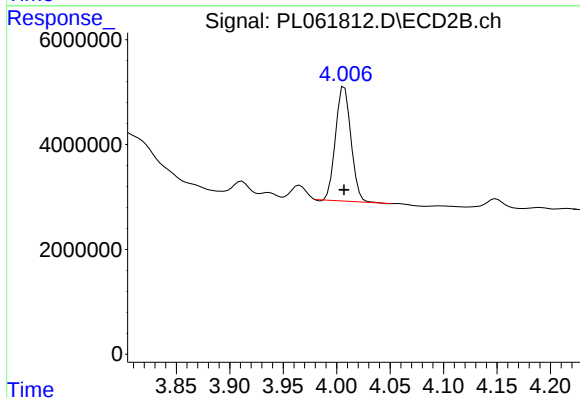




#1 Tetrachloro-m-xylene

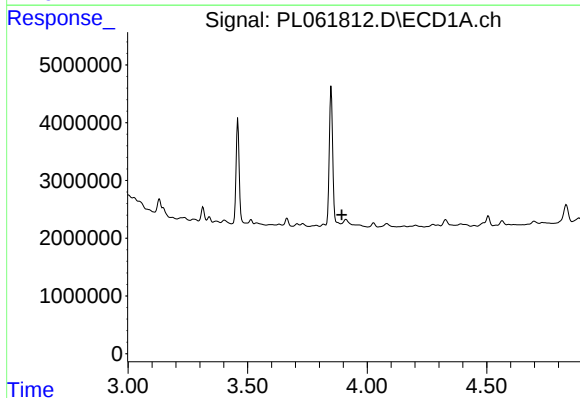
R.T.: 3.459 min  
Delta R.T.: 0.001 min  
Response: 16093913  
Conc: 9.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



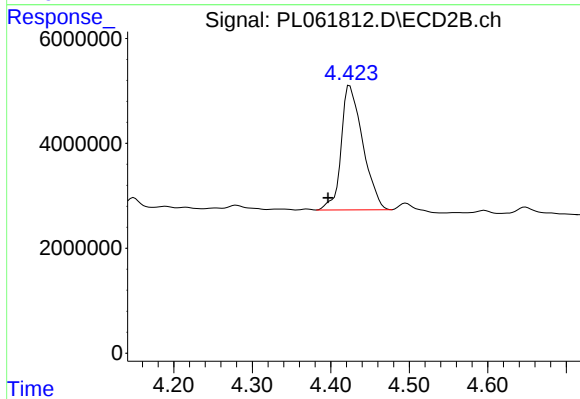
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 21862330  
Conc: 8.01 ng/ml



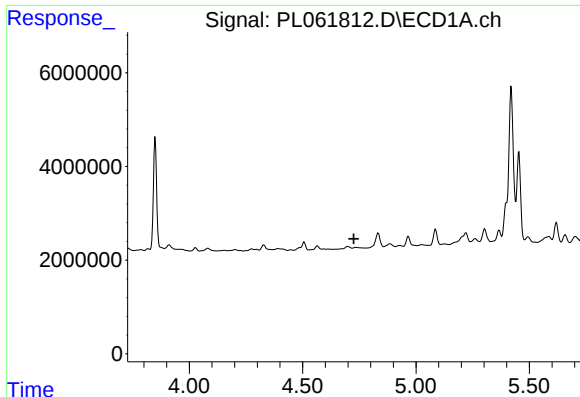
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.894 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

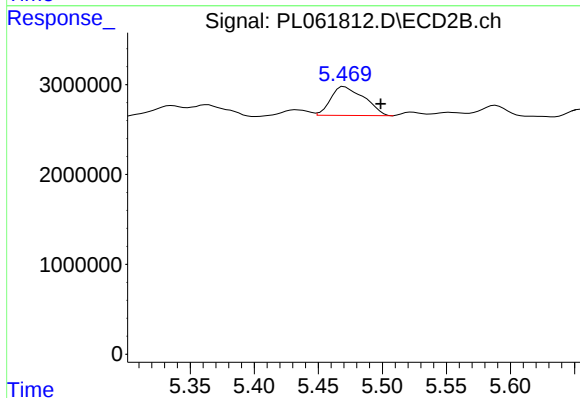
R.T.: 4.424 min  
Delta R.T.: 0.028 min  
Response: 45344827  
Conc: 11.35 ng/ml



#5 Aldrin

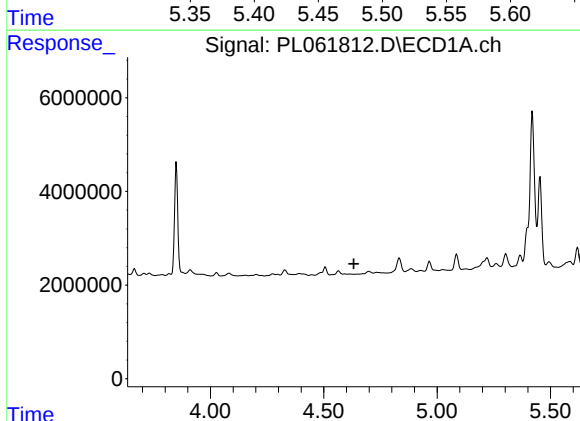
R.T.: 0.000 min  
Exp R.T.: 4.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



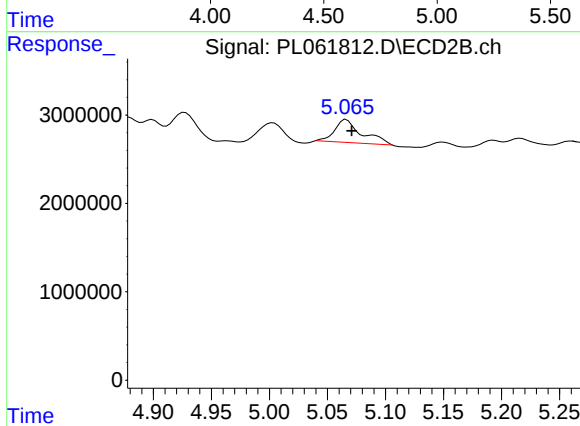
#5 Aldrin

R.T.: 5.470 min  
Delta R.T.: -0.029 min  
Response: 5797108  
Conc: 1.79 ng/ml



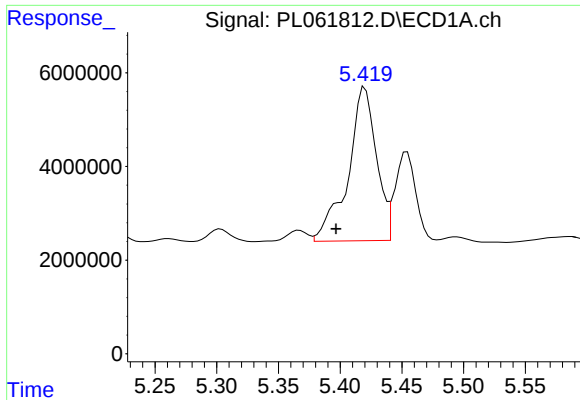
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.632 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

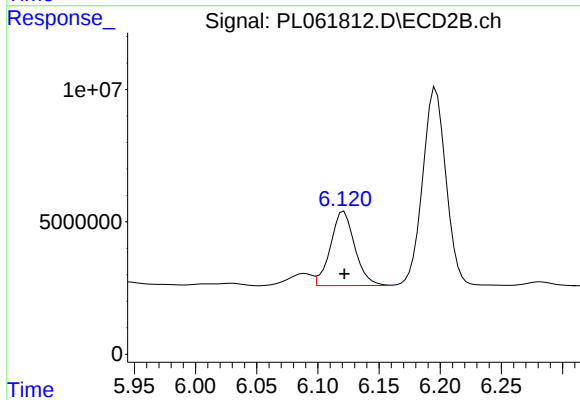
R.T.: 5.066 min  
Delta R.T.: -0.005 min  
Response: 4163426  
Conc: 1.63 ng/ml



#10 gamma-Chlordane

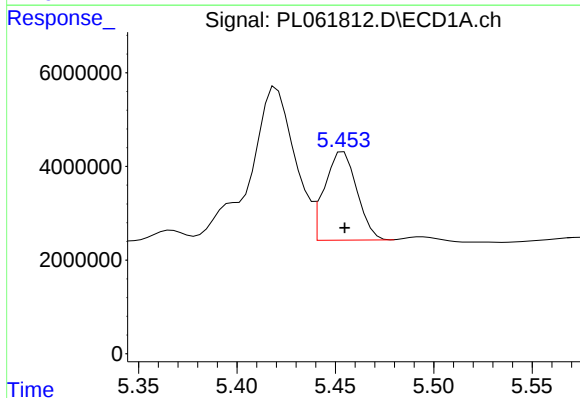
R.T.: 5.420 min  
Delta R.T.: 0.024 min  
Response: 52560178  
Conc: 30.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



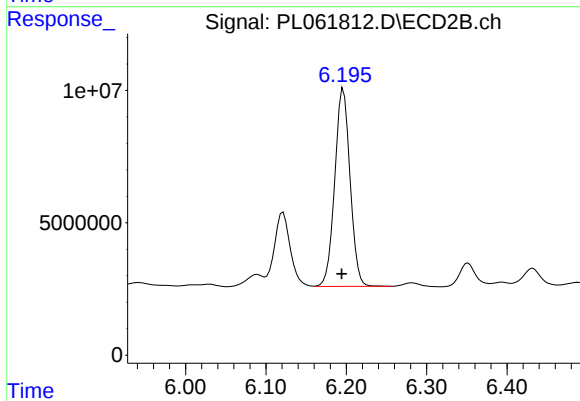
#10 gamma-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 38754542  
Conc: 13.20 ng/ml



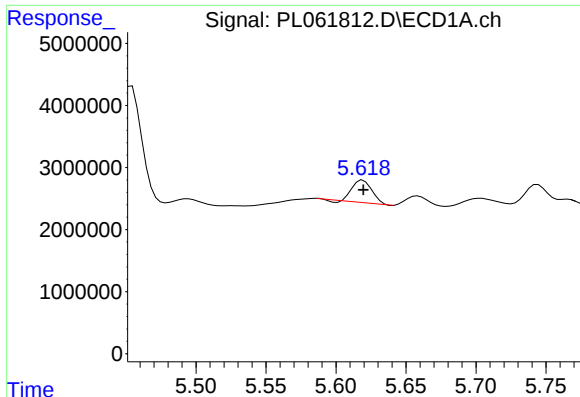
#11 alpha-Chlordane

R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 21615480  
Conc: 12.44 ng/ml



#11 alpha-Chlordane

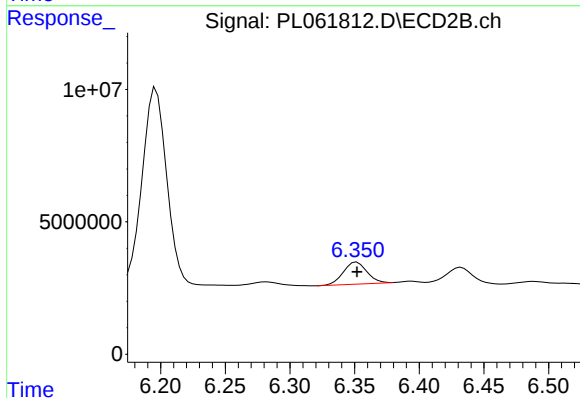
R.T.: 6.196 min  
Delta R.T.: 0.002 min  
Response: 99031958  
Conc: 32.97 ng/ml



#12 4,4'-DDE

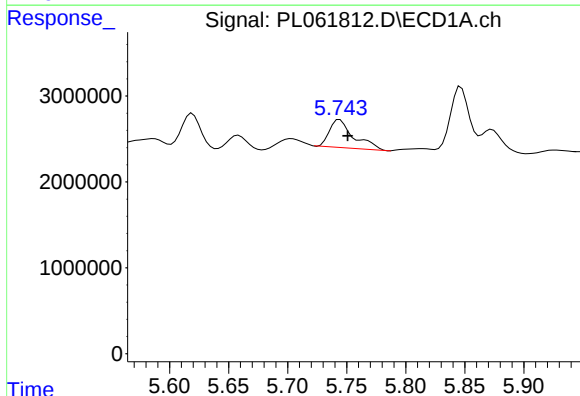
R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 3511071  
Conc: 2.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



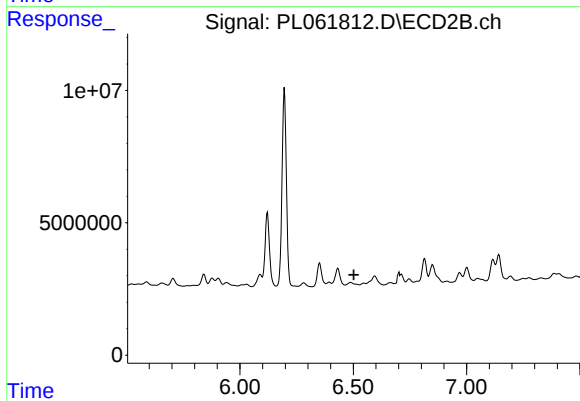
#12 4,4'-DDE

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 10496627  
Conc: 3.85 ng/ml



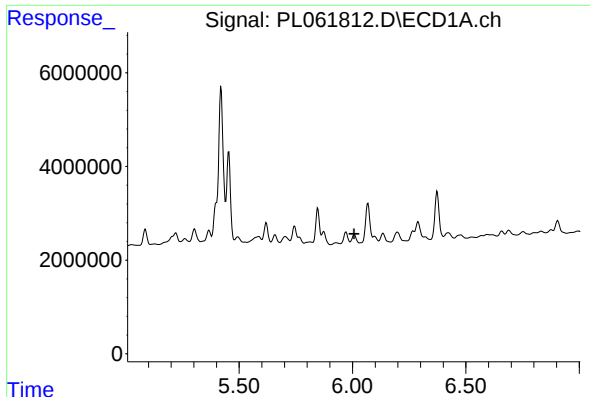
#13 Dieldrin

R.T.: 5.744 min  
Delta R.T.: -0.007 min  
Response: 4614824  
Conc: 2.74 ng/ml



#13 Dieldrin

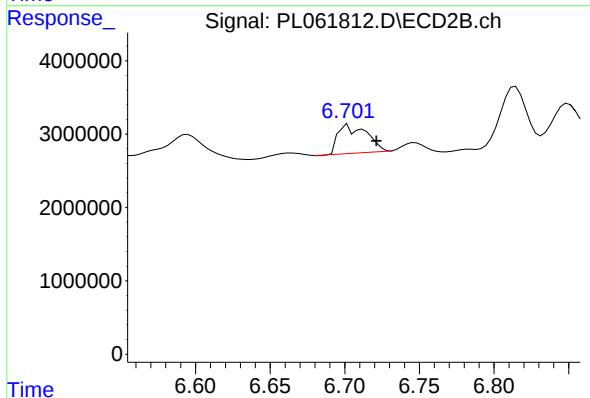
R.T.: 0.000 min  
Exp R.T. : 6.502 min  
Response: 0  
Conc: N.D.



#14 Endrin

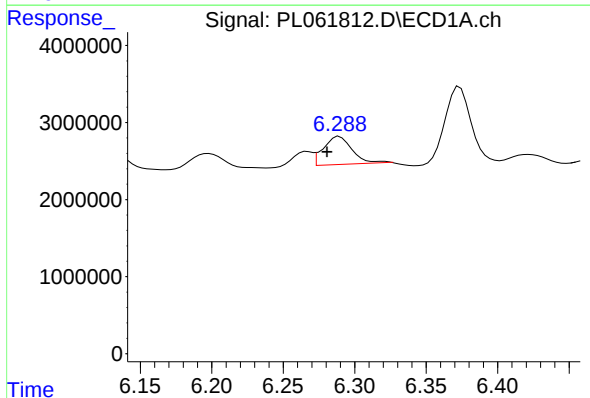
R.T.: 0.000 min  
Exp R.T.: 6.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



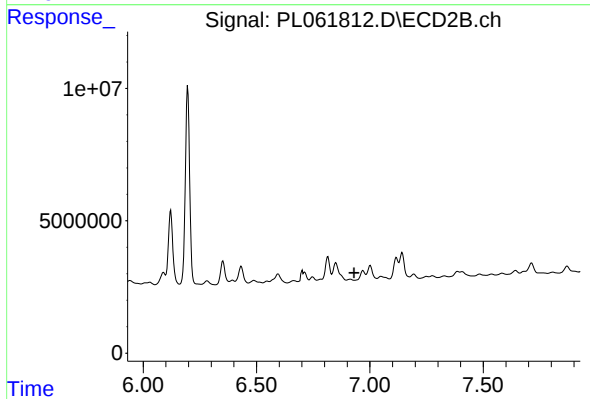
#14 Endrin

R.T.: 6.702 min  
Delta R.T.: -0.019 min  
Response: 5192429  
Conc: 2.13 ng/ml



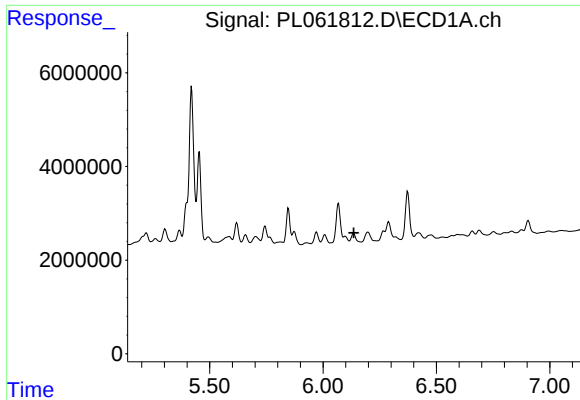
#15 Endosulfan II

R.T.: 6.289 min  
Delta R.T.: 0.009 min  
Response: 5101074  
Conc: 3.15 ng/ml



#15 Endosulfan II

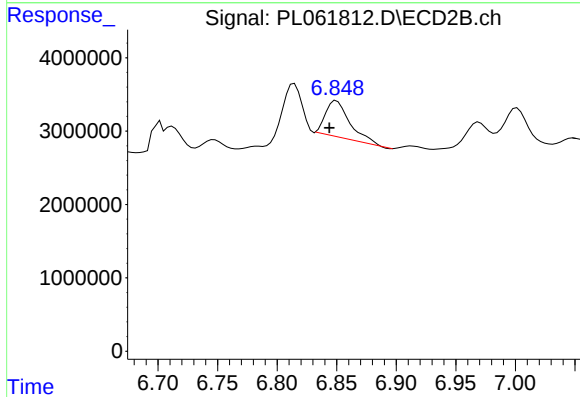
R.T.: 0.000 min  
Exp R.T.: 6.931 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

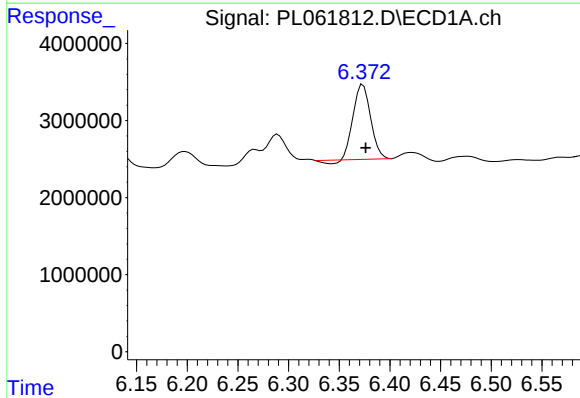
R.T.: 0.000 min  
Exp R.T.: 6.135 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



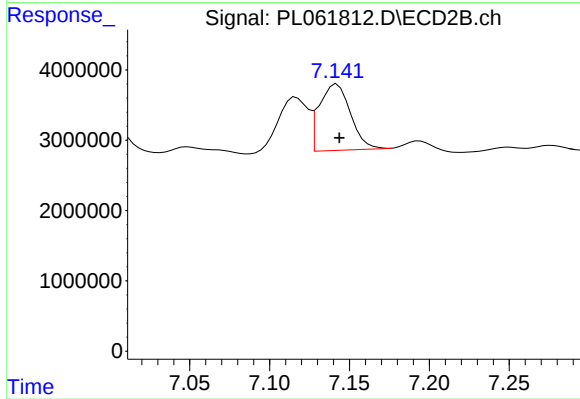
#16 4,4'-DDD

R.T.: 6.850 min  
Delta R.T.: 0.006 min  
Response: 6994372  
Conc: 3.15 ng/ml



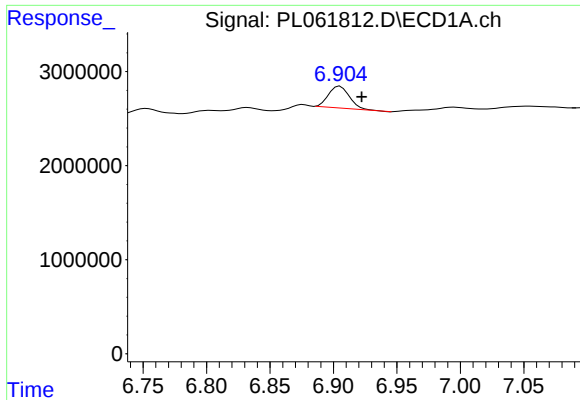
#17 4,4'-DDT

R.T.: 6.373 min  
Delta R.T.: -0.003 min  
Response: 11383508  
Conc: 9.02 ng/ml



#17 4,4'-DDT

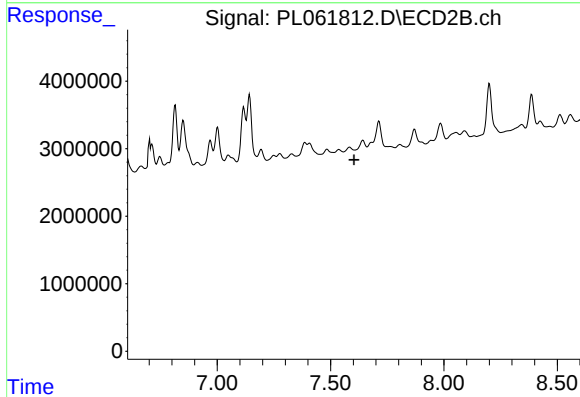
R.T.: 7.142 min  
Delta R.T.: -0.001 min  
Response: 12872980  
Conc: 5.88 ng/ml



#20 Methoxychlor

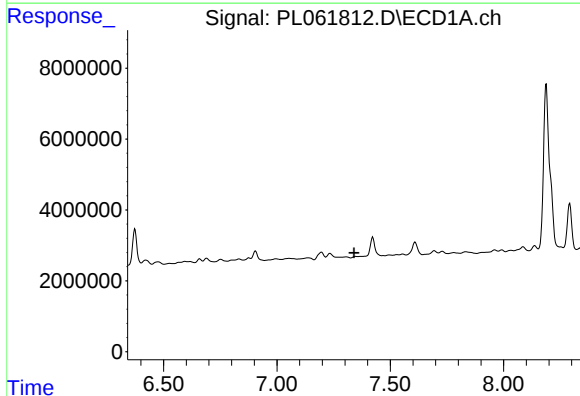
R.T.: 6.905 min  
Delta R.T.: -0.017 min  
Response: 2690458  
Conc: 3.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



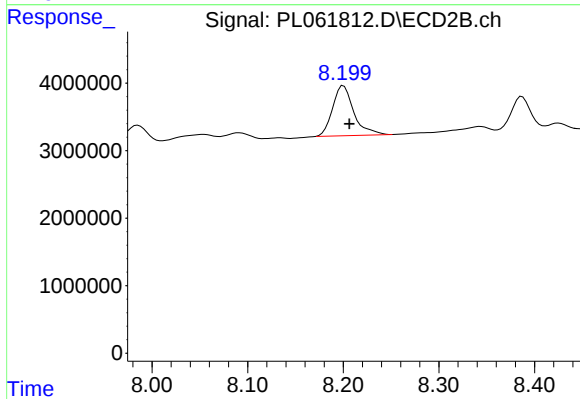
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.604 min  
Response: 0  
Conc: N.D.



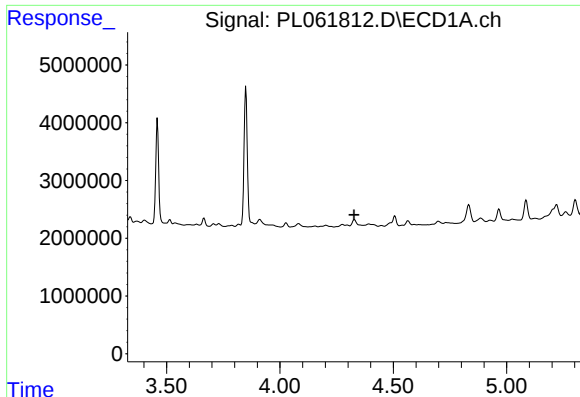
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.341 min  
Response: 0  
Conc: N.D.



#22 Mirex

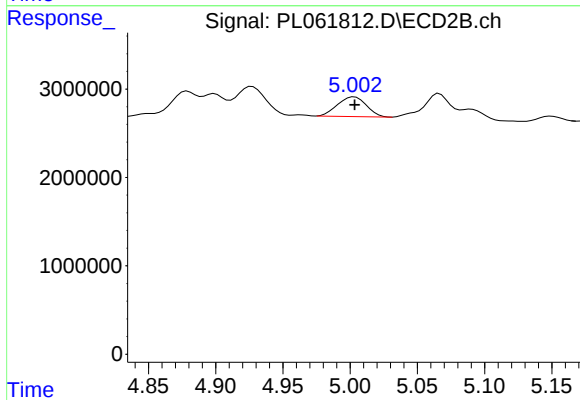
R.T.: 8.200 min  
Delta R.T.: -0.006 min  
Response: 11460225  
Conc: 6.50 ng/ml



#23 Chlordane-1

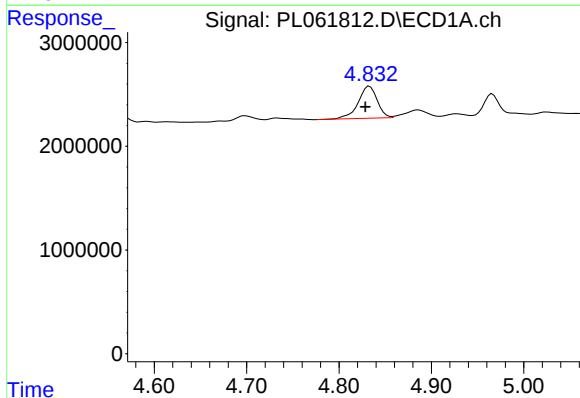
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



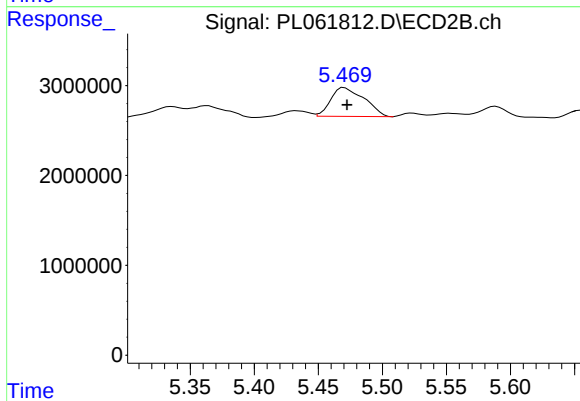
#23 Chlordane-1

R.T.: 5.003 min  
Delta R.T.: 0.000 min  
Response: 3311440  
Conc: 35.17 ng/ml



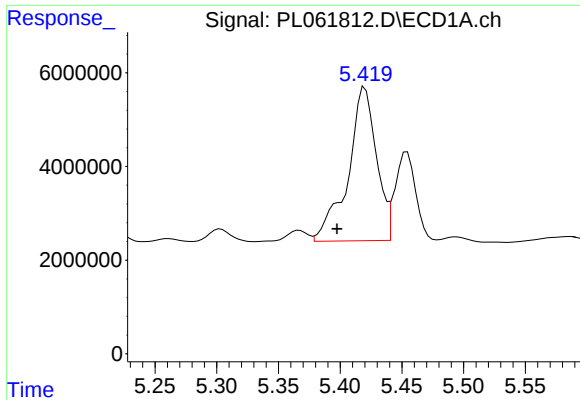
#24 Chlordane-2

R.T.: 4.833 min  
Delta R.T.: 0.005 min  
Response: 4395504  
Conc: 74.75 ng/ml



#24 Chlordane-2

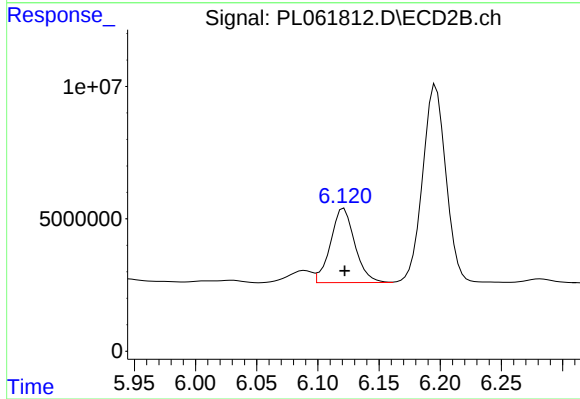
R.T.: 5.470 min  
Delta R.T.: -0.002 min  
Response: 5797108  
Conc: 56.33 ng/ml



#25 Chlordane-3

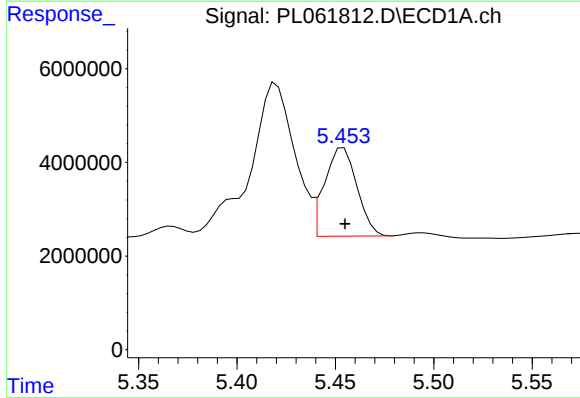
R.T.: 5.420 min  
Delta R.T.: 0.023 min  
Response: 52560178  
Conc: 334.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



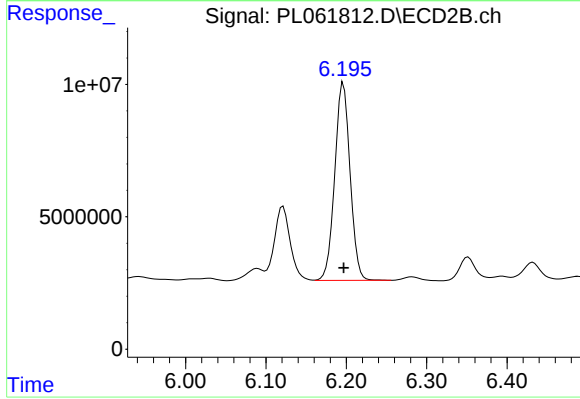
#25 Chlordane-3

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 38754542  
Conc: 105.76 ng/ml



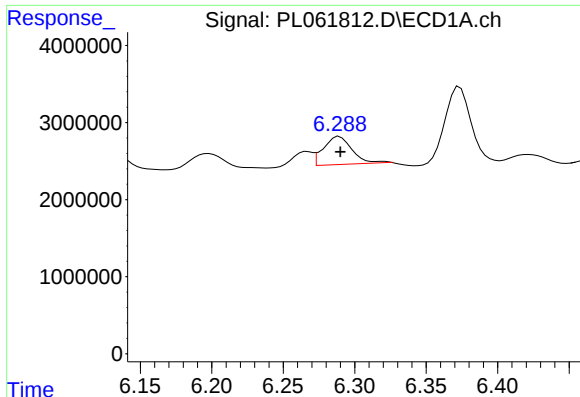
#26 Chlordane-4

R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 21615480  
Conc: 165.67 ng/ml



#26 Chlordane-4

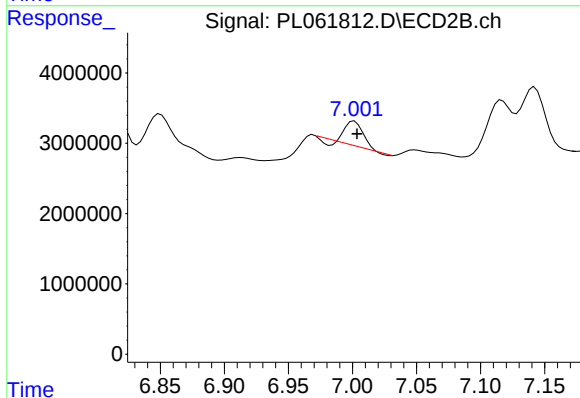
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 99031958  
Conc: 220.60 ng/ml



#27 Chlordane-5

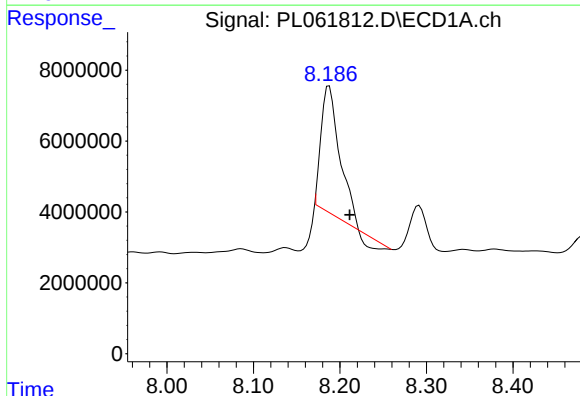
R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 5101074  
Conc: 93.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



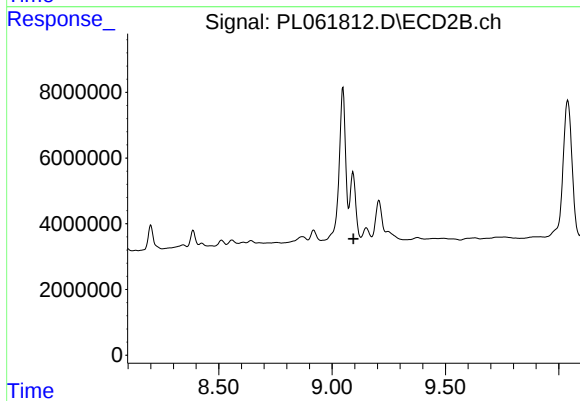
#27 Chlordane-5

R.T.: 7.002 min  
Delta R.T.: -0.002 min  
Response: 2976785  
Conc: 40.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.188 min  
Delta R.T.: -0.024 min  
Response: 48039987  
Conc: 29.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: -0.002 min  
Response: -23397450  
Conc: N.D.