

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100219\  
 Data File : PL053012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2019 20:25  
 Operator : SG\AJ  
 Sample : K5144-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 01:14:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 2019  
 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... | 3.548 | 4.048  | 120.6E6  | 33970151 | 12.129  | 12.651    |
| 28)                         | SA Decachlor... | 8.344 | 9.126  | 119.9E6  | 36682157 | 11.966  | 12.504    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000 | 4.465f | 0        | 4119287  | N.D.    | 1.073 #   |
| 4)                          | MA Heptachlor   | 4.588 | 5.235  | 17802392 | 9827977  | 1.191   | 2.579 #   |
| 5)                          | MB Aldrin       | 0.000 | 5.563f | 0        | 4173347  | N.D.    | 1.204 #   |
| 7)                          | B delta-BHC     | 0.000 | 5.087f | 0        | 10126333 | N.D.    | 2.797 #   |
| 8)                          | B Heptachlo...  | 0.000 | 5.916  | 0        | 12233213 | N.D.    | 3.650 #   |
| 10)                         | B gamma-Chl...  | 5.518 | 6.160  | 77065340 | 37349541 | 5.731   | 11.040 #  |
| 11)                         | B alpha-Chl...  | 5.575 | 6.234  | 157.2E6  | 80484132 | 11.922  | 23.911 #  |
| 12)                         | B 4,4'-DDE      | 5.738 | 6.388  | 40568059 | 19289834 | 3.495   | 5.906 #   |
| 13)                         | MA Dieldrin     | 5.864 | 6.525  | 33760979 | 5761522  | 2.615   | 1.766 #   |
| 14)                         | MA Endrin       | 6.132 | 6.749  | 25462669 | 7305655  | 2.235   | 2.631     |
| 15)                         | B Endosulfa...  | 6.417 | 0.000  | 56196151 | 0        | 4.904   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.256 | 6.881  | 24133594 | 17999870 | 2.685   | 7.339 #   |
| 17)                         | MA 4,4'-DDT     | 6.499 | 7.176  | 90323406 | 20948679 | 8.844   | 8.049     |
| 23)                         | Chlordane-1     | 4.433 | 5.045  | 16745582 | 14665486 | 48.186  | 144.588 # |
| 24)                         | Chlordane-2     | 4.945 | 5.511  | 115.1E6  | 40973142 | 289.673 | 366.085 # |
| 25)                         | Chlordane-3     | 5.518 | 6.160  | 77065340 | 37349541 | 66.510  | 85.761 #  |
| 26)                         | Chlordane-4     | 5.575 | 6.234  | 157.2E6  | 80484132 | 164.751 | 151.572   |
| 27)                         | Chlordane-5     | 6.417 | 7.039  | 56196151 | 14206479 | 142.473 | 161.054   |
| -----                       |                 |       |        |          |          |         |           |

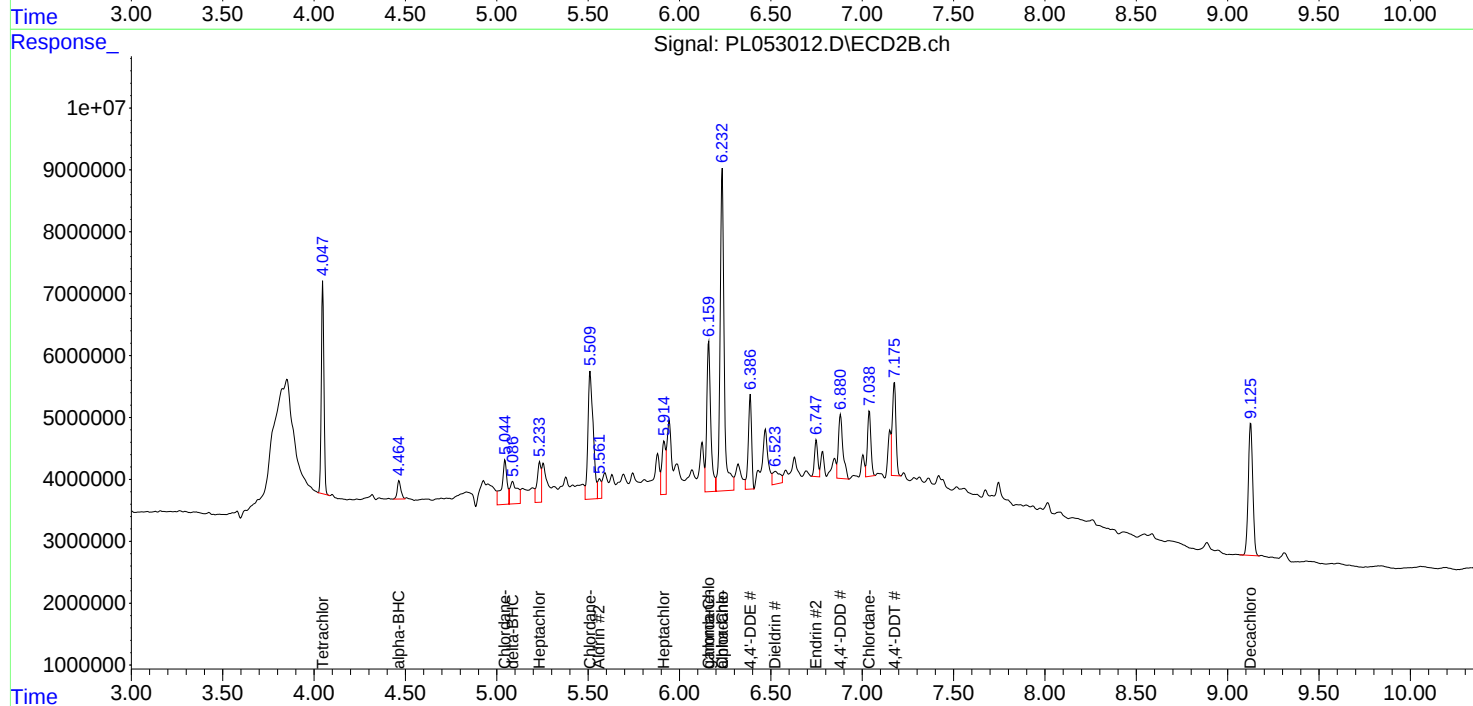
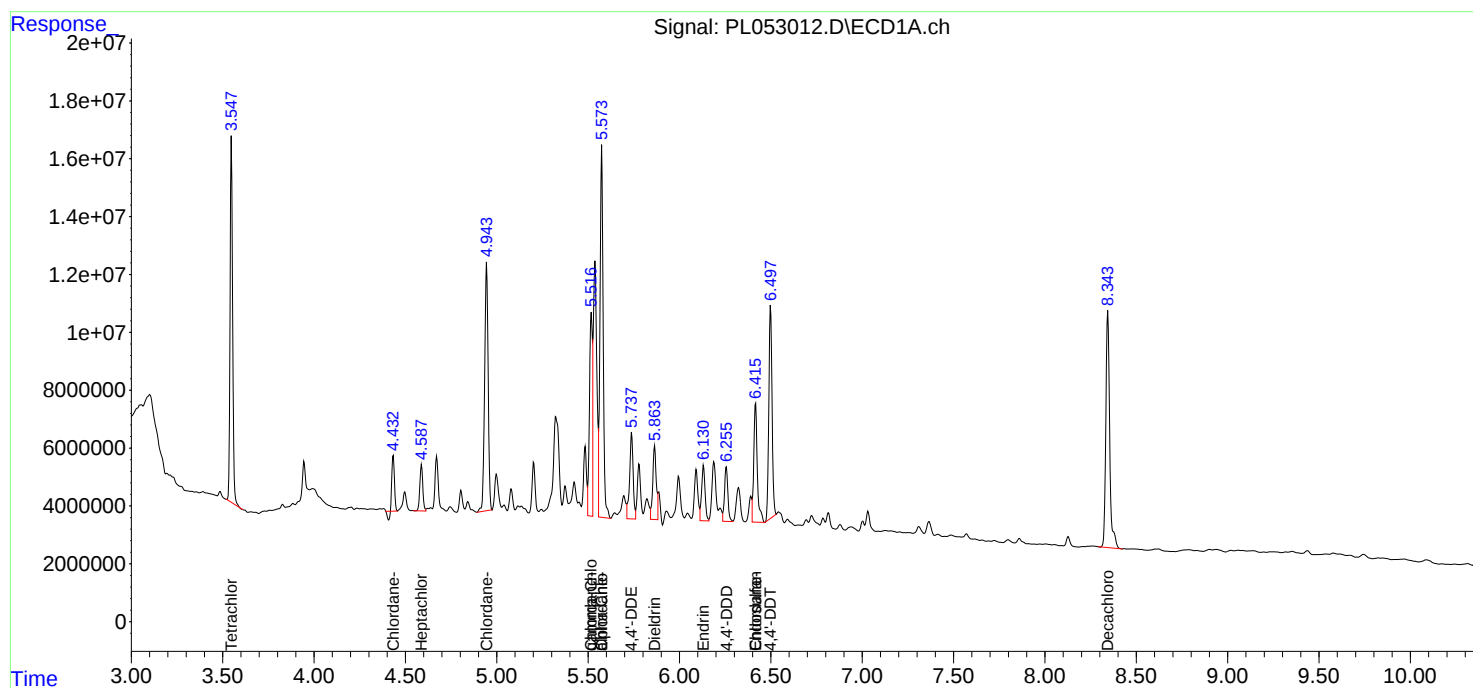
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

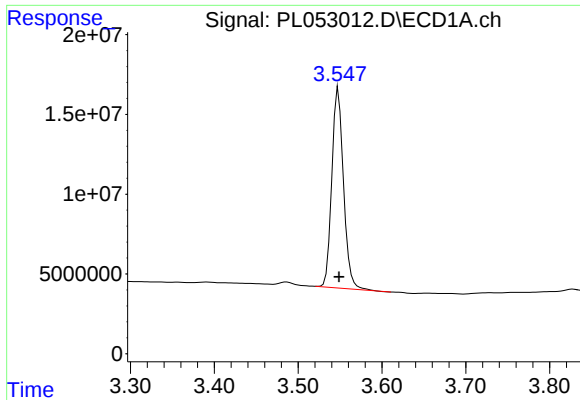
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100219\  
Data File : PL053012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2019 20:25  
Operator : SG\AJ  
Sample : K5144-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 01:14:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 2019  
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

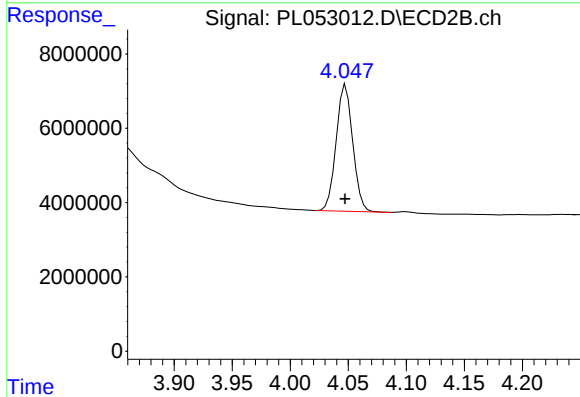




#1 Tetrachloro-m-xylene

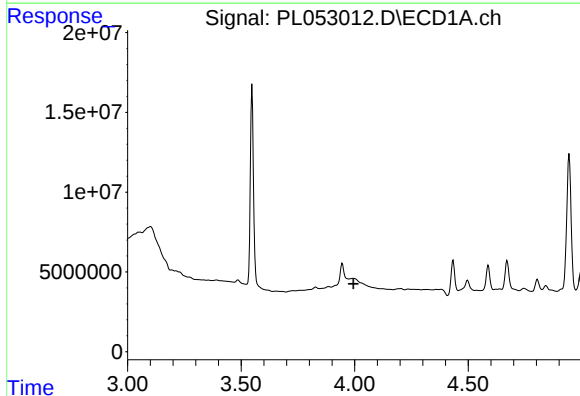
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 120641729  
Conc: 12.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



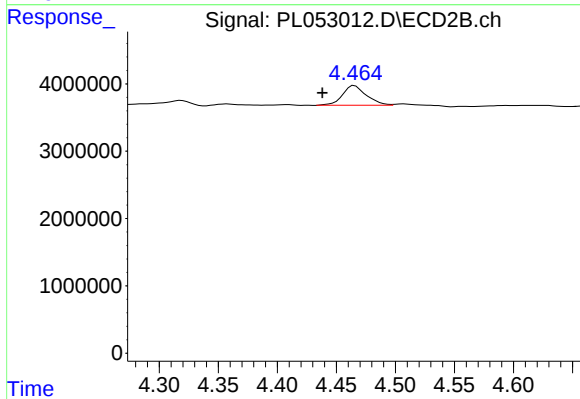
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 33970151  
Conc: 12.65 ng/ml



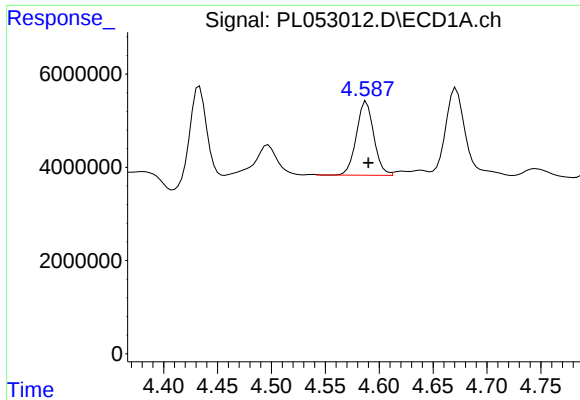
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

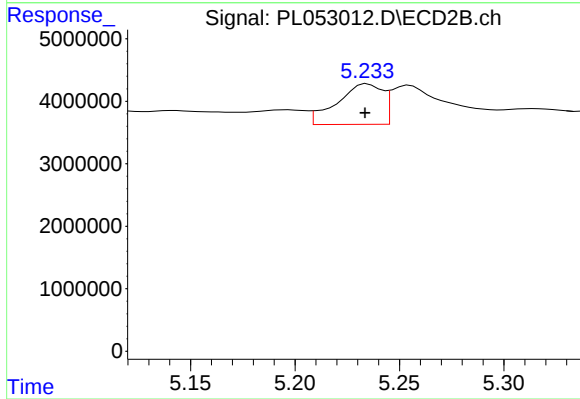
R.T.: 4.465 min  
Delta R.T.: 0.027 min  
Response: 4119287  
Conc: 1.07 ng/ml



#4 Heptachlor

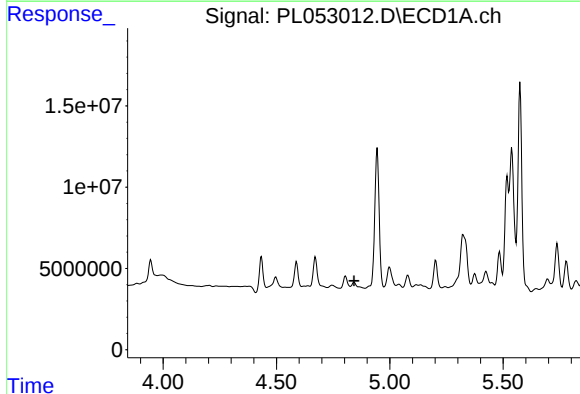
R.T.: 4.588 min  
Delta R.T.: -0.002 min  
Response: 17802392  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



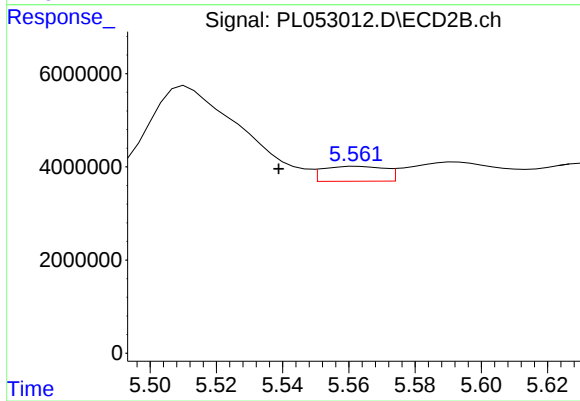
#4 Heptachlor

R.T.: 5.235 min  
Delta R.T.: 0.001 min  
Response: 9827977  
Conc: 2.58 ng/ml



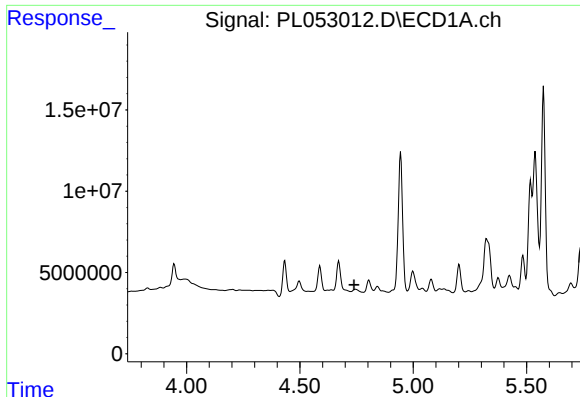
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.843 min  
Response: 0  
Conc: N.D.



#5 Aldrin

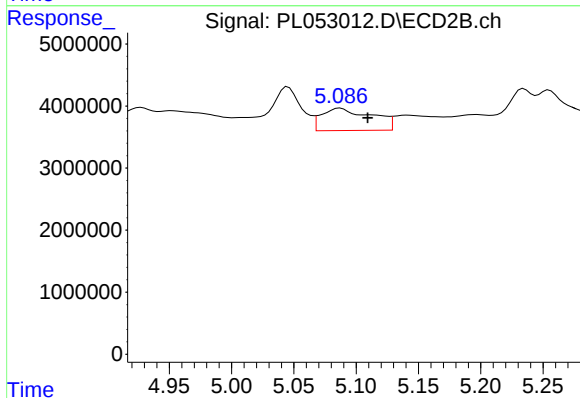
R.T.: 5.563 min  
Delta R.T.: 0.024 min  
Response: 4173347  
Conc: 1.20 ng/ml



#7 delta-BHC

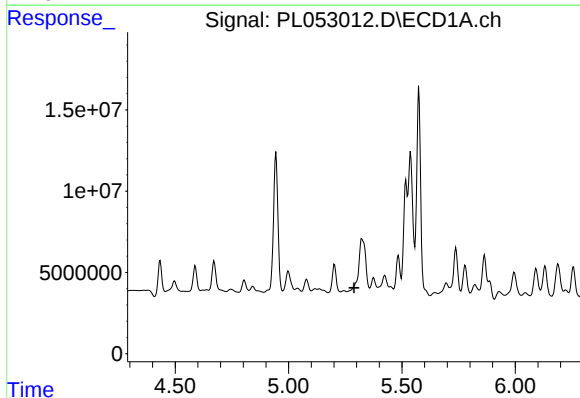
R.T.: 0.000 min  
Exp R.T.: 4.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



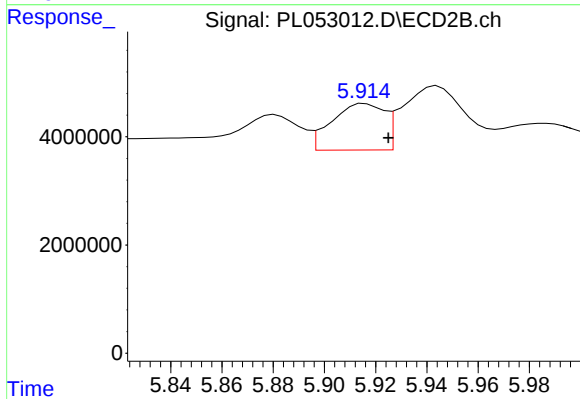
#7 delta-BHC

R.T.: 5.087 min  
Delta R.T.: -0.022 min  
Response: 10126333  
Conc: 2.80 ng/ml



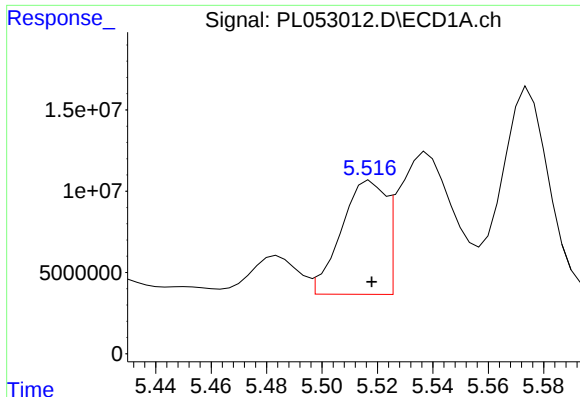
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

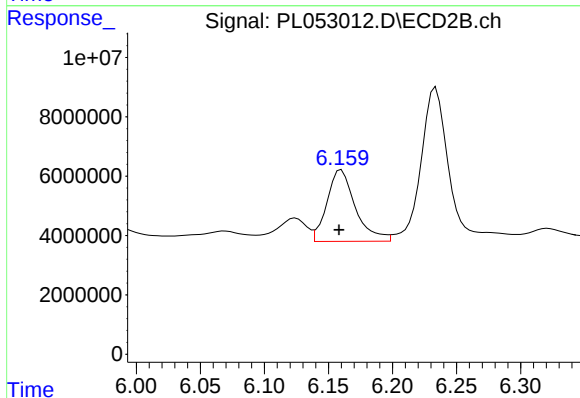
R.T.: 5.916 min  
Delta R.T.: -0.009 min  
Response: 12233213  
Conc: 3.65 ng/ml



#10 gamma-Chlordane

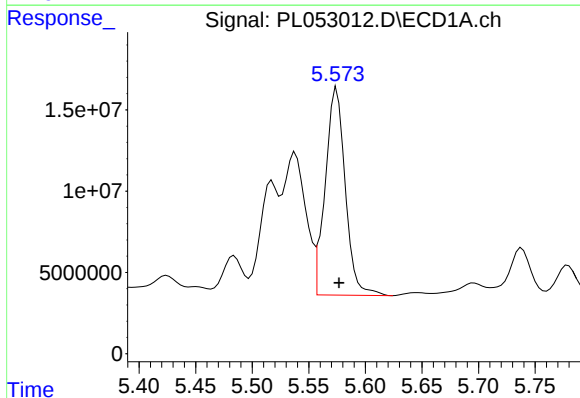
R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 77065340  
Conc: 5.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



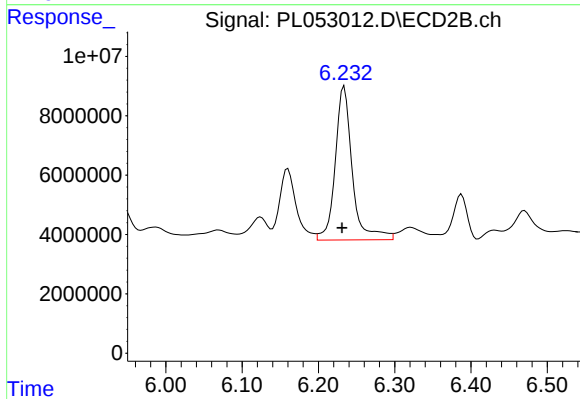
#10 gamma-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.002 min  
Response: 37349541  
Conc: 11.04 ng/ml



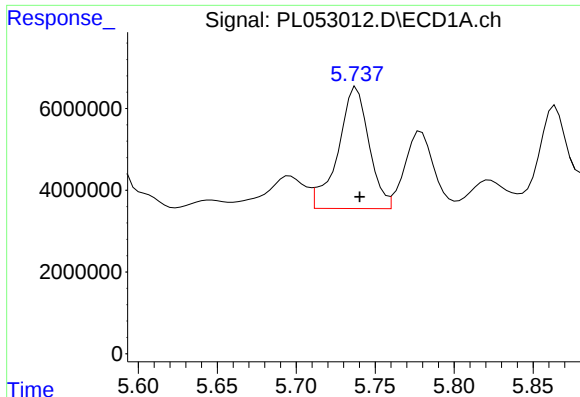
#11 alpha-Chlordane

R.T.: 5.575 min  
Delta R.T.: -0.002 min  
Response: 157239764  
Conc: 11.92 ng/ml



#11 alpha-Chlordane

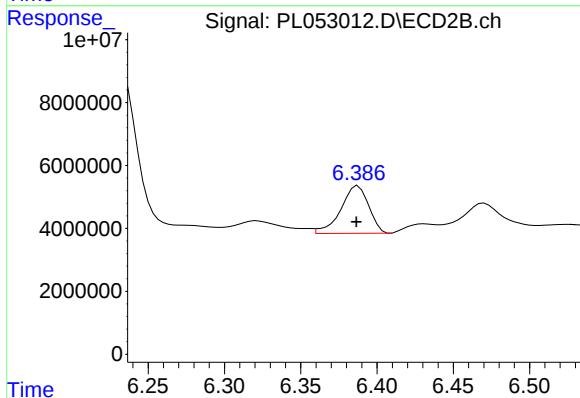
R.T.: 6.234 min  
Delta R.T.: 0.003 min  
Response: 80484132  
Conc: 23.91 ng/ml



#12 4,4'-DDE

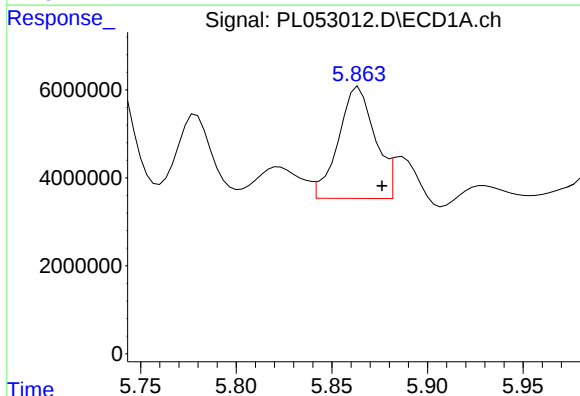
R.T.: 5.738 min  
Delta R.T.: -0.002 min  
Response: 40568059  
Conc: 3.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



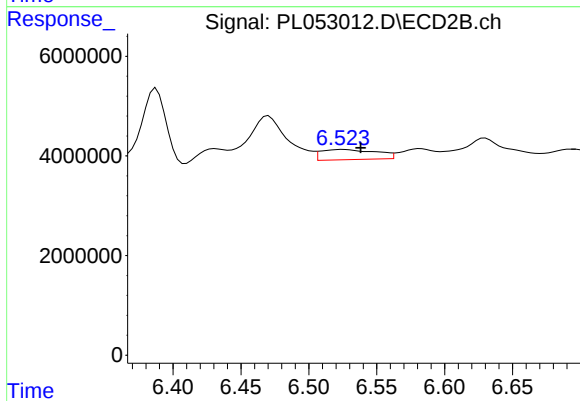
#12 4,4'-DDE

R.T.: 6.388 min  
Delta R.T.: 0.001 min  
Response: 19289834  
Conc: 5.91 ng/ml



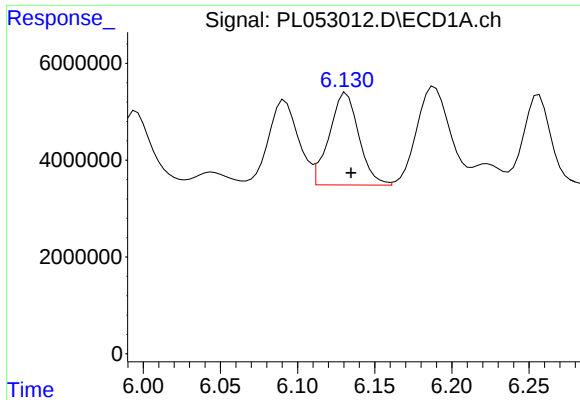
#13 Dieldrin

R.T.: 5.864 min  
Delta R.T.: -0.012 min  
Response: 33760979  
Conc: 2.62 ng/ml



#13 Dieldrin

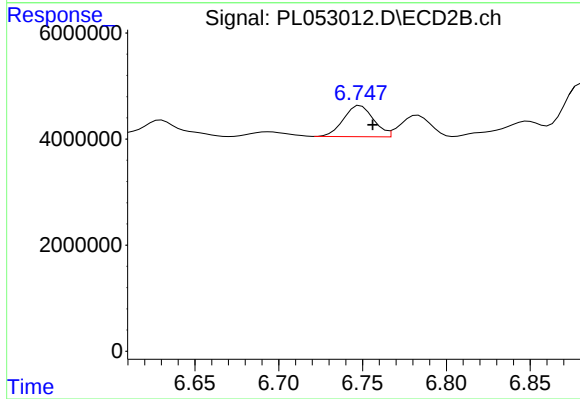
R.T.: 6.525 min  
Delta R.T.: -0.013 min  
Response: 5761522  
Conc: 1.77 ng/ml



#14 Endrin

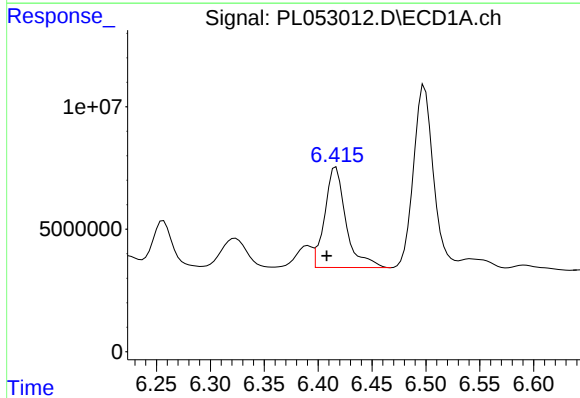
R.T.: 6.132 min  
Delta R.T.: -0.003 min  
Response: 25462669  
Conc: 2.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



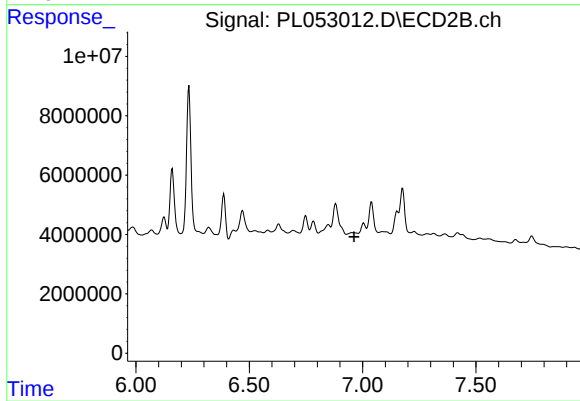
#14 Endrin

R.T.: 6.749 min  
Delta R.T.: -0.007 min  
Response: 7305655  
Conc: 2.63 ng/ml



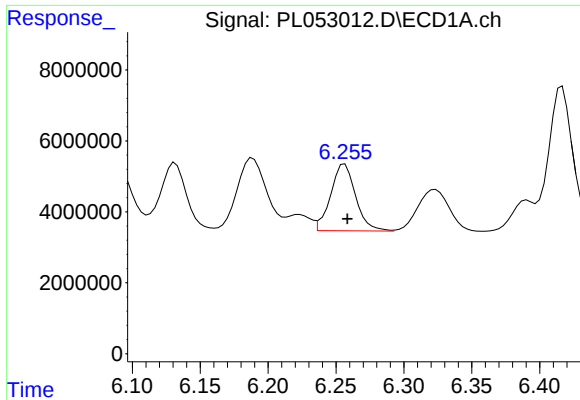
#15 Endosulfan II

R.T.: 6.417 min  
Delta R.T.: 0.008 min  
Response: 56196151  
Conc: 4.90 ng/ml



#15 Endosulfan II

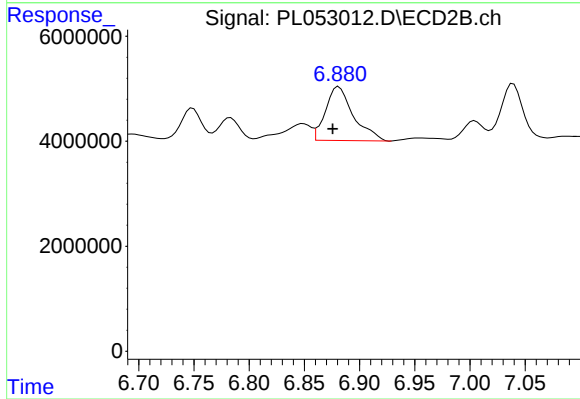
R.T.: 0.000 min  
Exp R.T. : 6.963 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

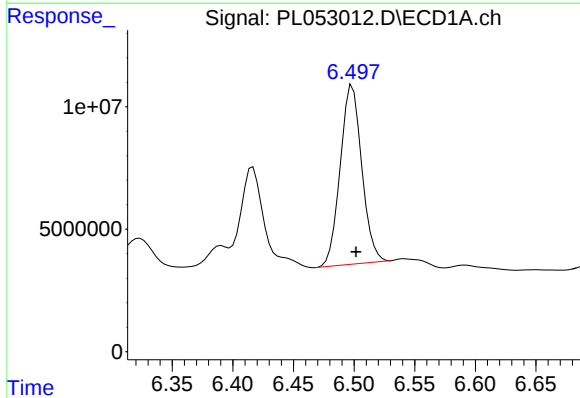
R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 24133594  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



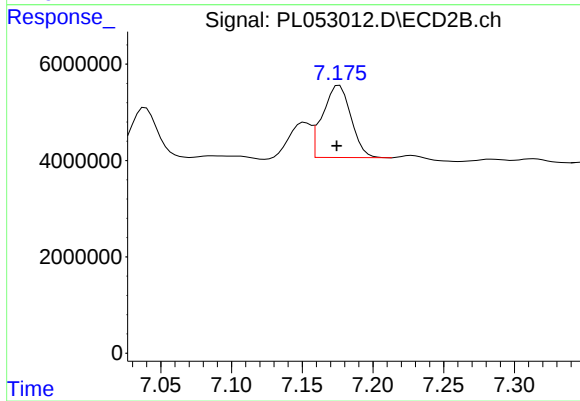
#16 4,4'-DDD

R.T.: 6.881 min  
Delta R.T.: 0.005 min  
Response: 17999870  
Conc: 7.34 ng/ml



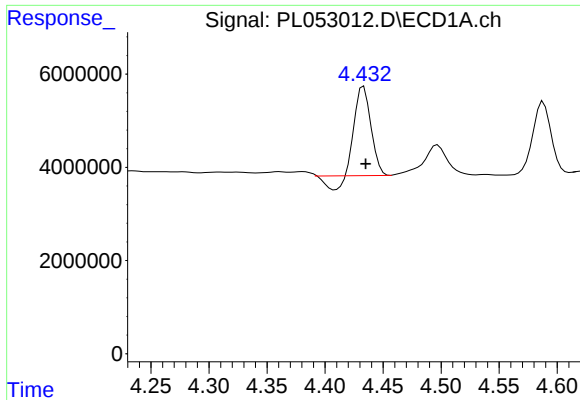
#17 4,4'-DDT

R.T.: 6.499 min  
Delta R.T.: -0.003 min  
Response: 90323406  
Conc: 8.84 ng/ml



#17 4,4'-DDT

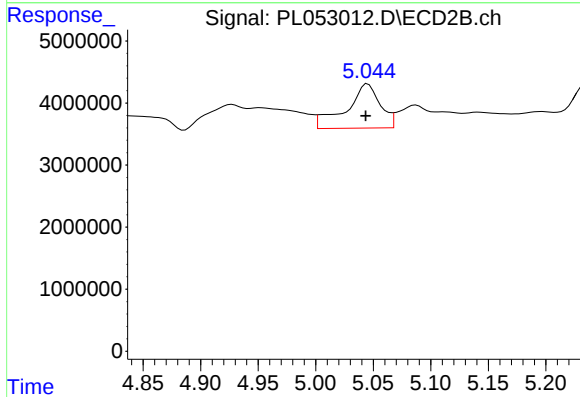
R.T.: 7.176 min  
Delta R.T.: 0.002 min  
Response: 20948679  
Conc: 8.05 ng/ml



#23 Chlordane-1

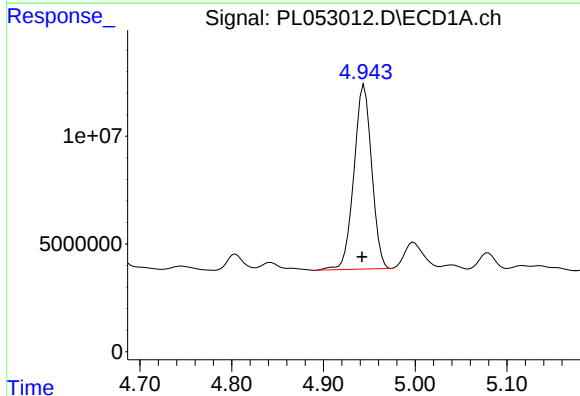
R.T.: 4.433 min  
Delta R.T.: -0.002 min  
Response: 16745582  
Conc: 48.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



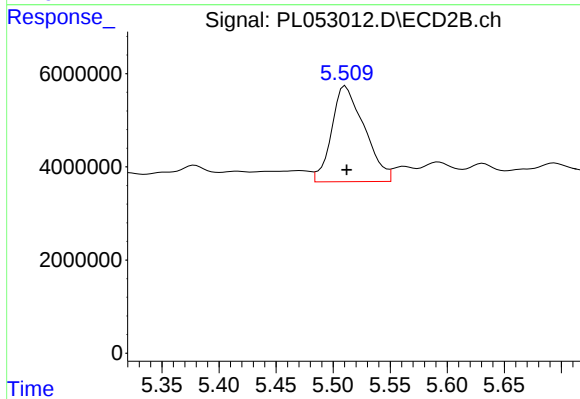
#23 Chlordane-1

R.T.: 5.045 min  
Delta R.T.: 0.002 min  
Response: 14665486  
Conc: 144.59 ng/ml



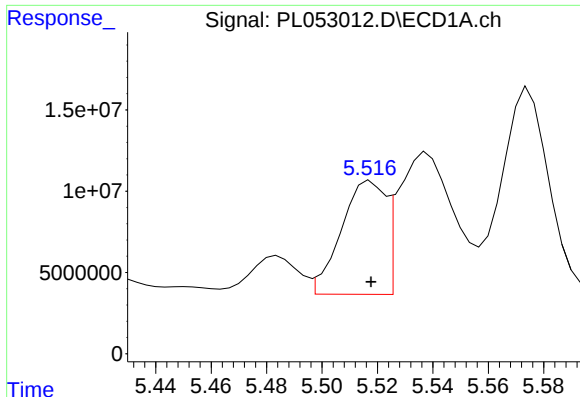
#24 Chlordane-2

R.T.: 4.945 min  
Delta R.T.: 0.002 min  
Response: 115083129  
Conc: 289.67 ng/ml



#24 Chlordane-2

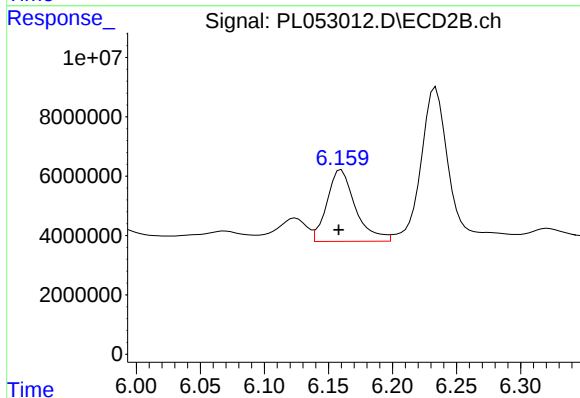
R.T.: 5.511 min  
Delta R.T.: -0.001 min  
Response: 40973142  
Conc: 366.09 ng/ml



#25 Chlordane-3

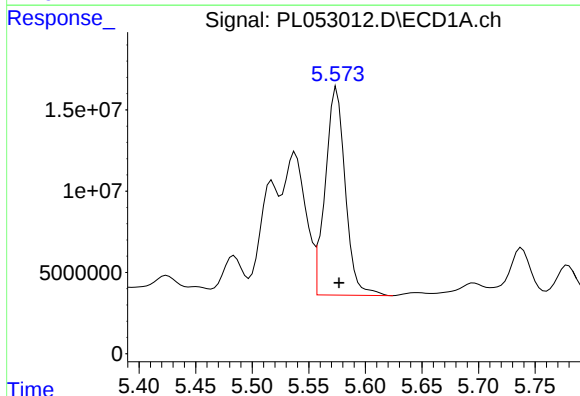
R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 77065340  
Conc: 66.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



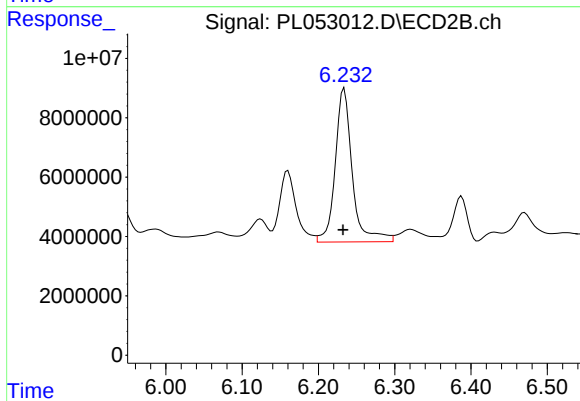
#25 Chlordane-3

R.T.: 6.160 min  
Delta R.T.: 0.002 min  
Response: 37349541  
Conc: 85.76 ng/ml



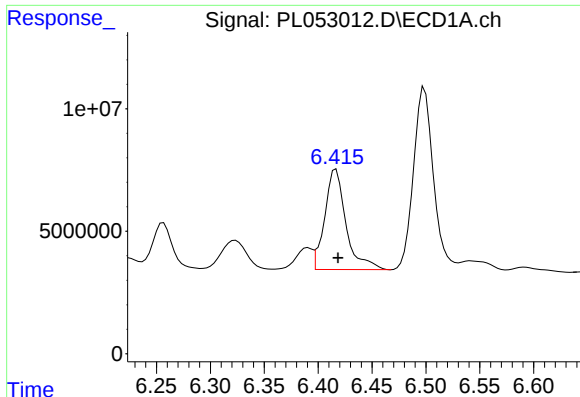
#26 Chlordane-4

R.T.: 5.575 min  
Delta R.T.: -0.002 min  
Response: 157239764  
Conc: 164.75 ng/ml



#26 Chlordane-4

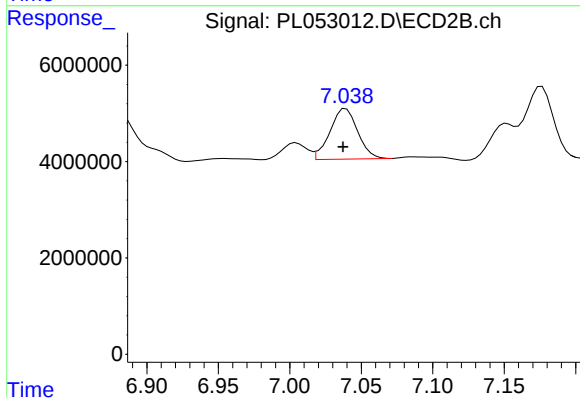
R.T.: 6.234 min  
Delta R.T.: 0.002 min  
Response: 80484132  
Conc: 151.57 ng/ml



#27 Chlordane-5

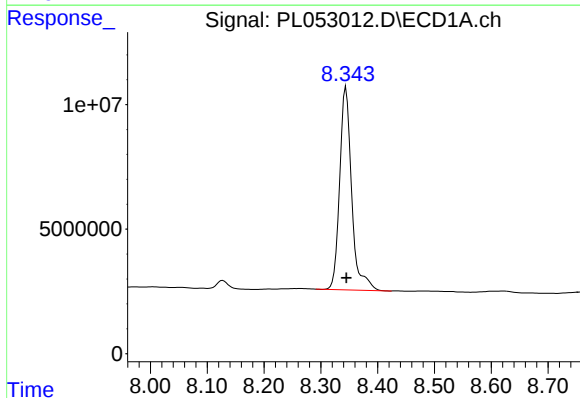
R.T.: 6.417 min  
Delta R.T.: -0.002 min  
Response: 56196151  
Conc: 142.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



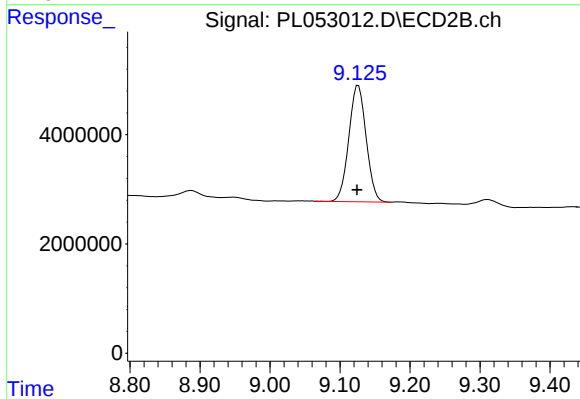
#27 Chlordane-5

R.T.: 7.039 min  
Delta R.T.: 0.002 min  
Response: 14206479  
Conc: 161.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: 0.000 min  
Response: 119854189  
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.002 min  
Response: 36682157  
Conc: 12.50 ng/ml