

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071518\  
 Data File : PL038086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2018 08:17  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 10:13:40 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 14 00:12:12 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.330  | 3.931  | 143.4E6  | 49794483 | 19.262  | 18.970   |
| 28)                         | SA Decachlor... | 8.004  | 8.940  | 135.2E6  | 46973287 | 17.823  | 19.216   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.300  | 0        | 5673555  | N.D.    | 1.466 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.559f | 0        | 4832555  | N.D.    | 1.338 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.051f | 0        | 2350362  | N.D.    | 0.735 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.373f | 0        | 5091846  | N.D.    | 1.650 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.775  | 0        | 66377233 | N.D.    | 23.357 # |
| 9)                          | A Endosulfan I  | 5.353  | 6.099  | 19232145 | 3100761  | 2.223   | 1.206 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.099  | 0        | 3100761  | N.D.    | 1.082 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.233  | 0        | 9537470  | N.D.    | 3.567 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.366  | 0        | 7191072  | N.D.    | 2.642 #  |
| 14)                         | MA Endrin       | 5.841  | 0.000  | 118.6E6  | 0        | 13.651  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.034f | 6.755f | 17231356 | 3091554  | 2.173   | 1.287 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.755  | 0        | 3091554  | N.D.    | 1.444 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.204f | 0        | 1071215  | N.D.    | 0.491 #  |
| 24)                         | Chlordane-2     | 0.000  | 5.373  | 0        | 5091846  | N.D.    | 42.521 # |
| 26)                         | Chlordane-4     | 0.000  | 6.099  | 0        | 3100761  | N.D.    | 6.311 #  |
| 27)                         | Chlordane-5     | 5.841  | 0.000  | 118.6E6  | 0        | 740.659 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

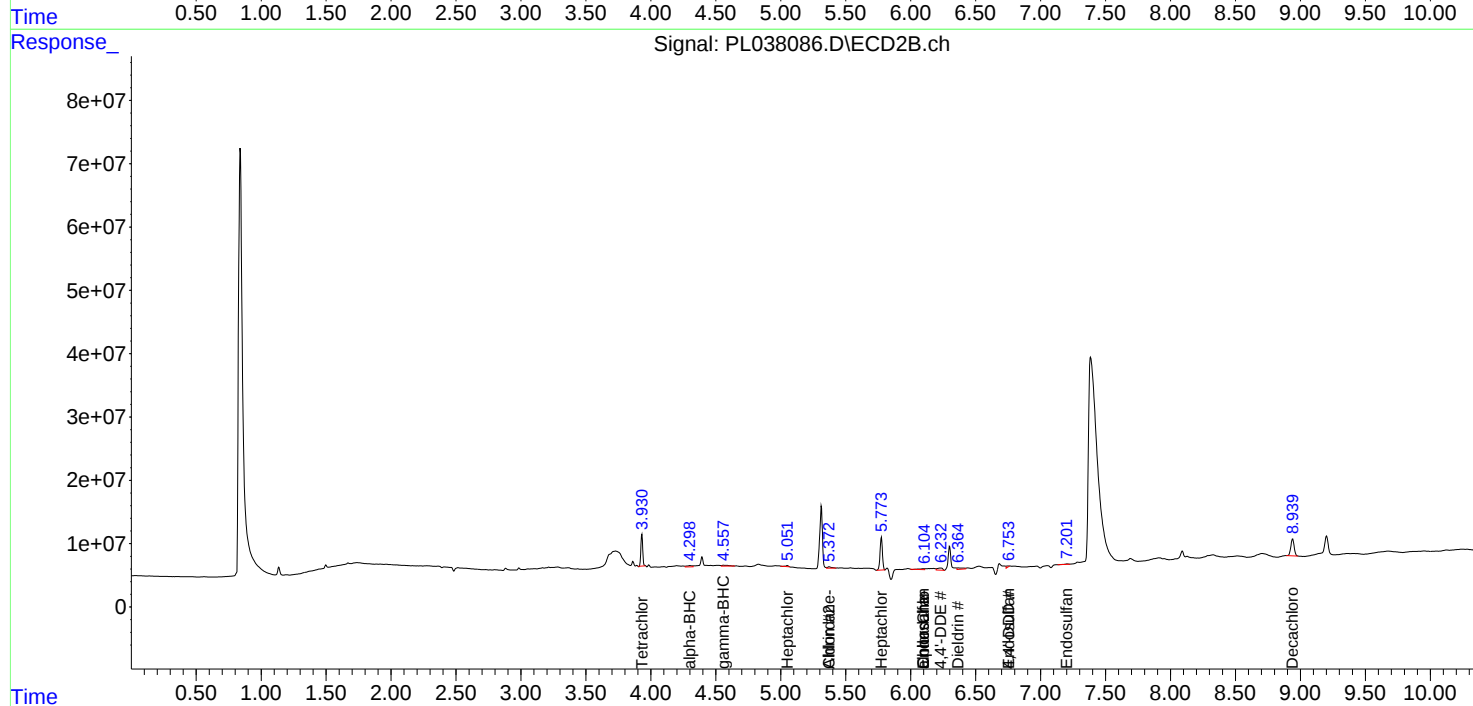
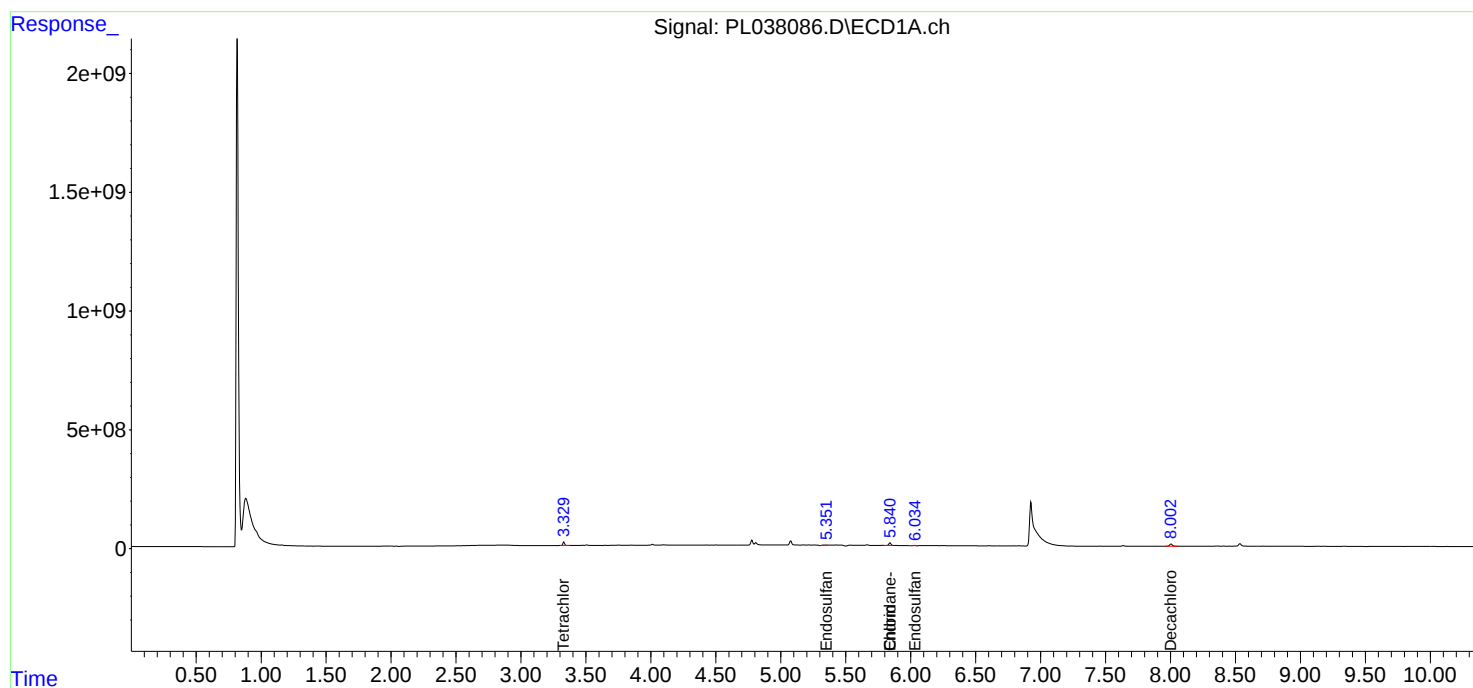
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

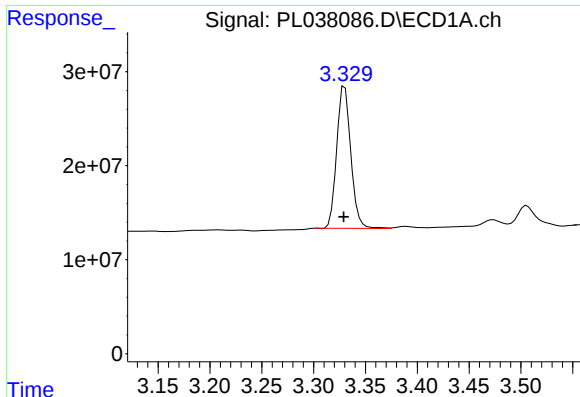
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071518\  
Data File : PL038086.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2018 08:17  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 10:13:40 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL071318.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 14 00:12:12 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

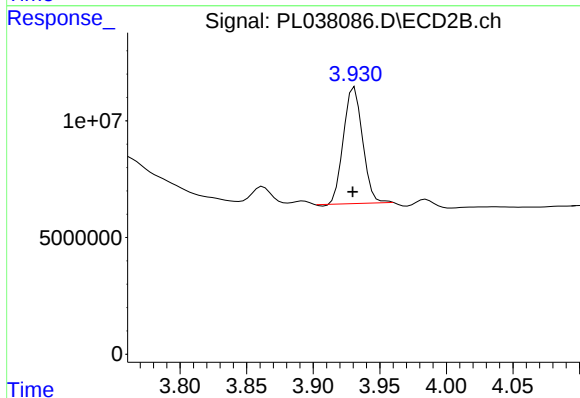




#1 Tetrachloro-m-xylene

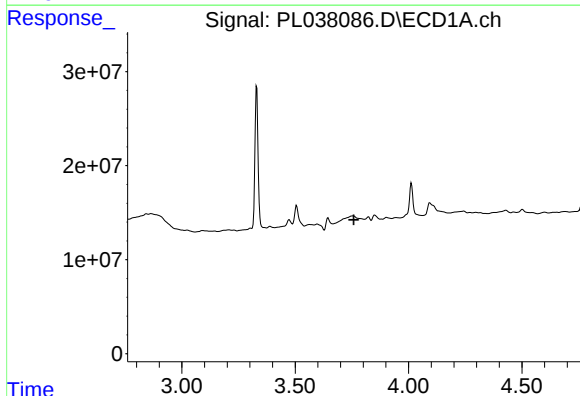
R.T.: 3.330 min  
Delta R.T.: 0.001 min  
Response: 143429432  
Conc: 19.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



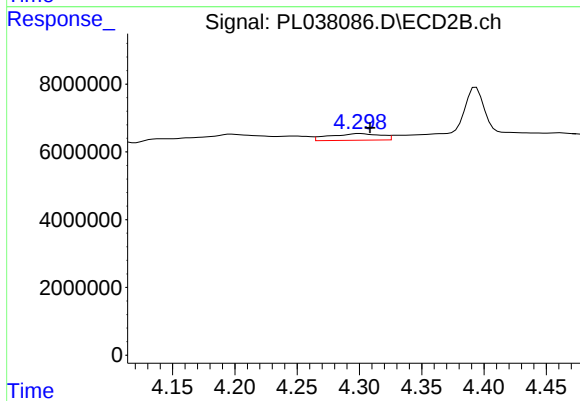
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: 0.001 min  
Response: 49794483  
Conc: 18.97 ng/ml



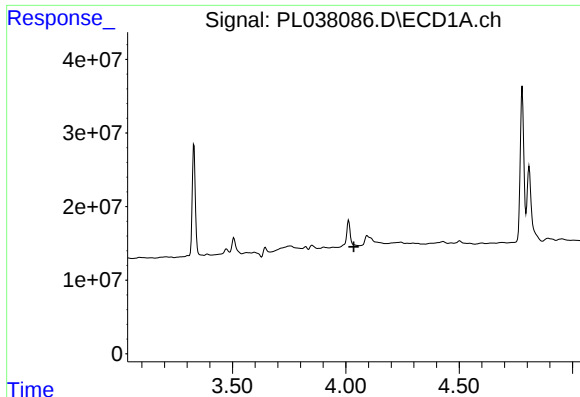
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.758 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

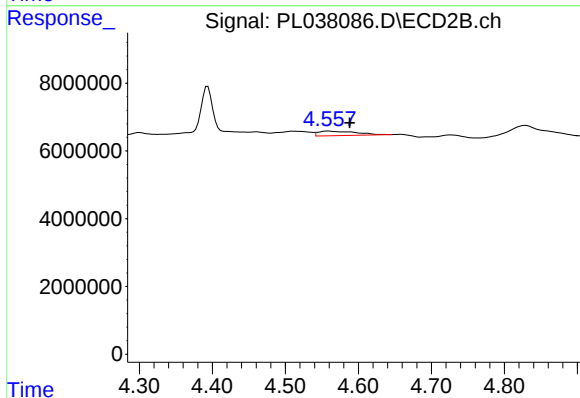
R.T.: 4.300 min  
Delta R.T.: -0.009 min  
Response: 5673555  
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

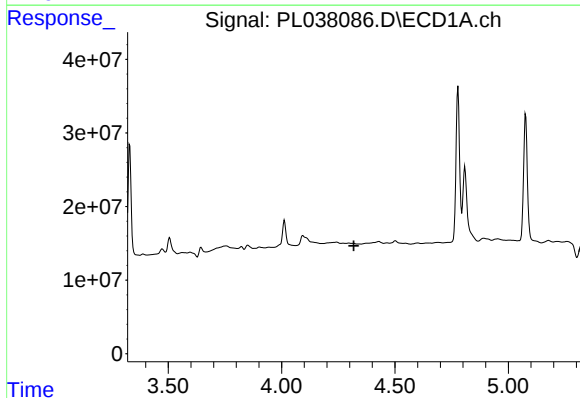
R.T.: 0.000 min  
Exp R.T.: 4.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



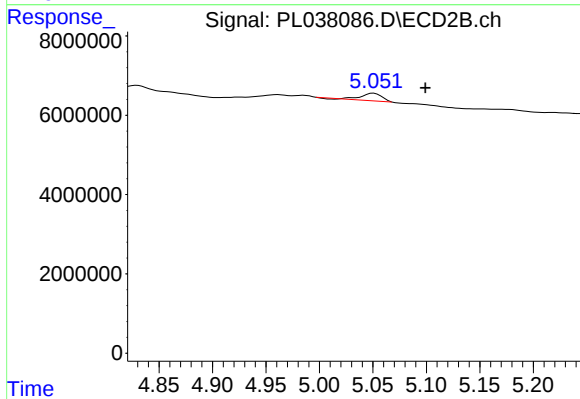
#3 gamma-BHC (Lindane)

R.T.: 4.559 min  
Delta R.T.: -0.030 min  
Response: 4832555  
Conc: 1.34 ng/ml



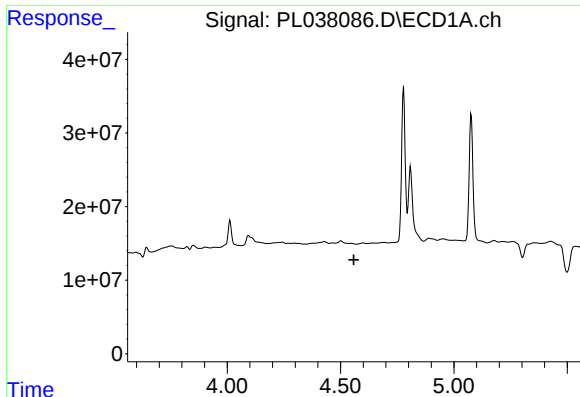
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.319 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

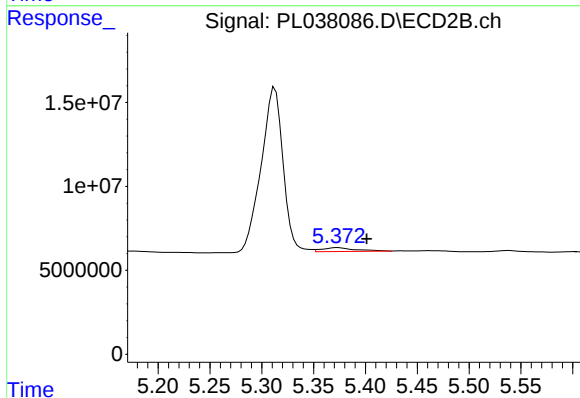
R.T.: 5.051 min  
Delta R.T.: -0.048 min  
Response: 2350362  
Conc: 0.74 ng/ml



#5 Aldrin

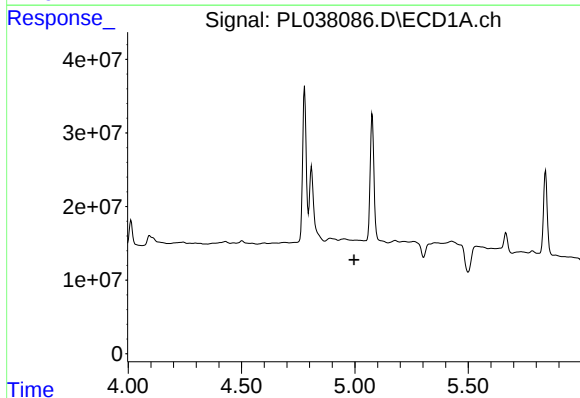
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



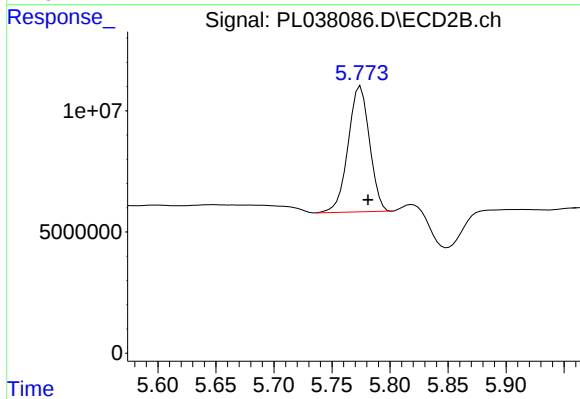
#5 Aldrin

R.T.: 5.373 min  
Delta R.T.: -0.028 min  
Response: 5091846  
Conc: 1.65 ng/ml



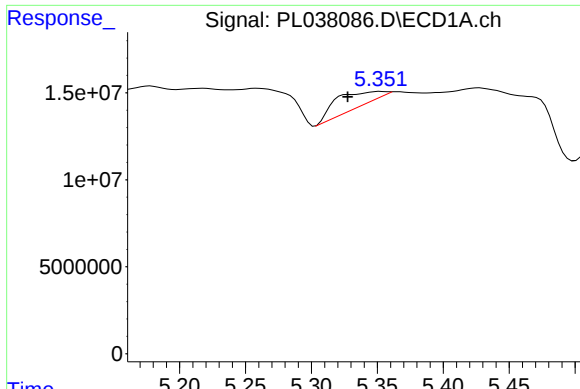
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.997 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

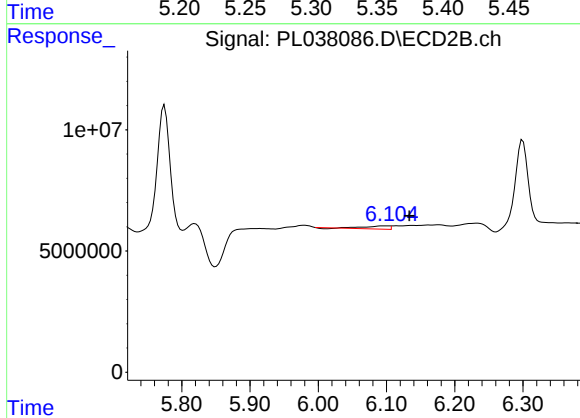
R.T.: 5.775 min  
Delta R.T.: -0.006 min  
Response: 66377233  
Conc: 23.36 ng/ml



#9 Endosulfan I

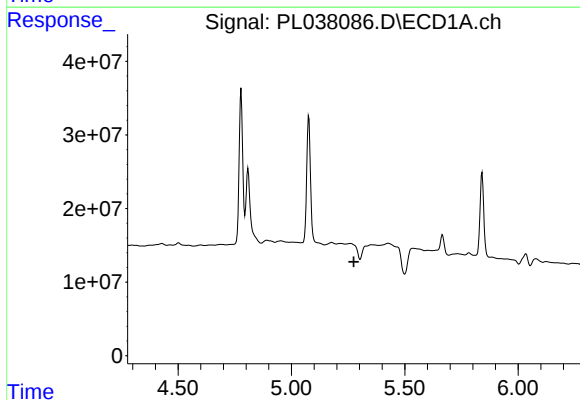
R.T.: 5.353 min  
Delta R.T.: 0.025 min  
Response: 19232145  
Conc: 2.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



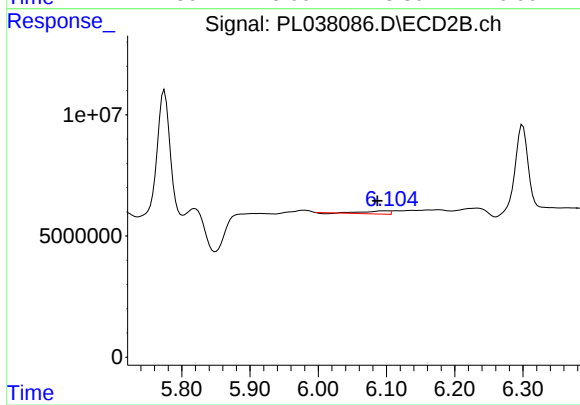
#9 Endosulfan I

R.T.: 6.099 min  
Delta R.T.: -0.035 min  
Response: 3100761  
Conc: 1.21 ng/ml



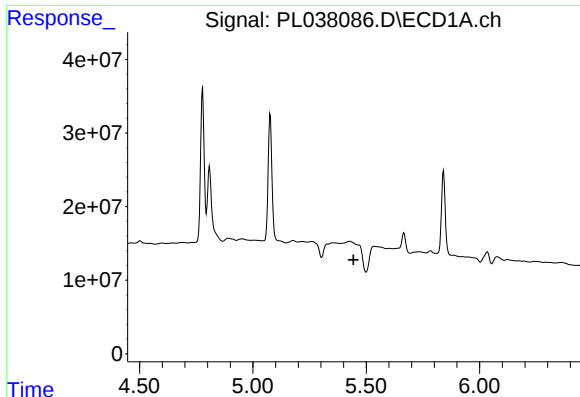
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.275 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

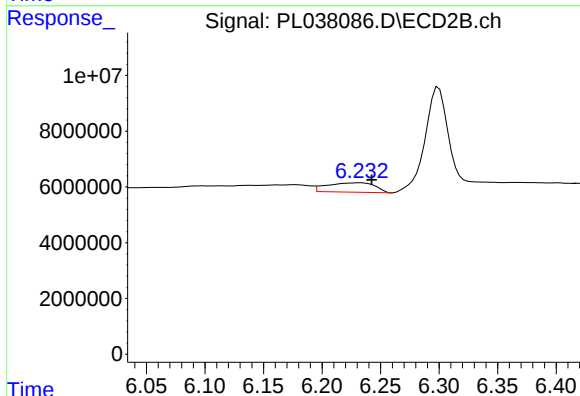
R.T.: 6.099 min  
Delta R.T.: 0.012 min  
Response: 3100761  
Conc: 1.08 ng/ml



#12 4,4'-DDE

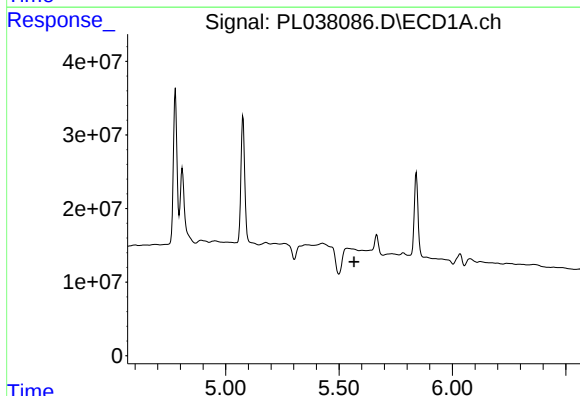
R.T.: 0.000 min  
Exp R.T.: 5.444 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



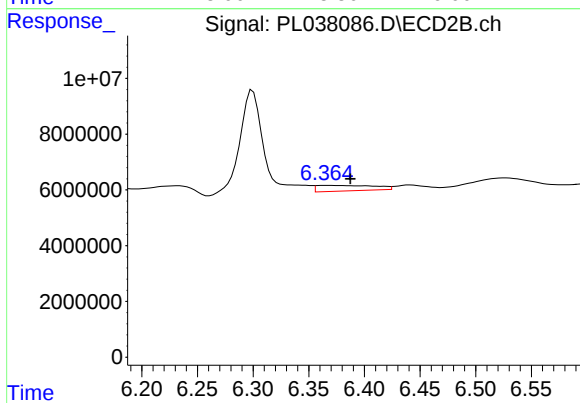
#12 4,4'-DDE

R.T.: 6.233 min  
Delta R.T.: -0.010 min  
Response: 9537470  
Conc: 3.57 ng/ml



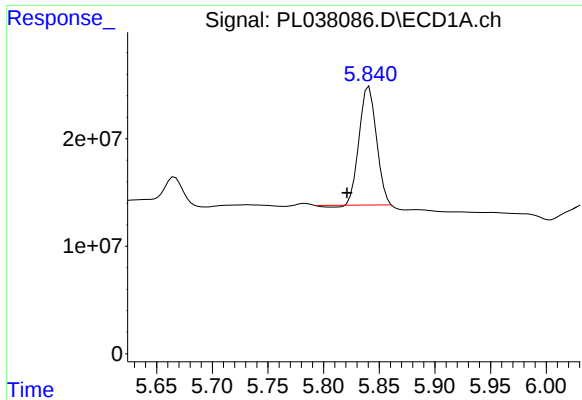
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.567 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

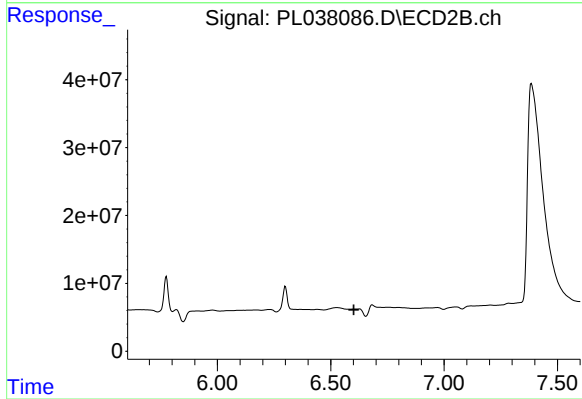
R.T.: 6.366 min  
Delta R.T.: -0.022 min  
Response: 7191072  
Conc: 2.64 ng/ml



#14 Endrin

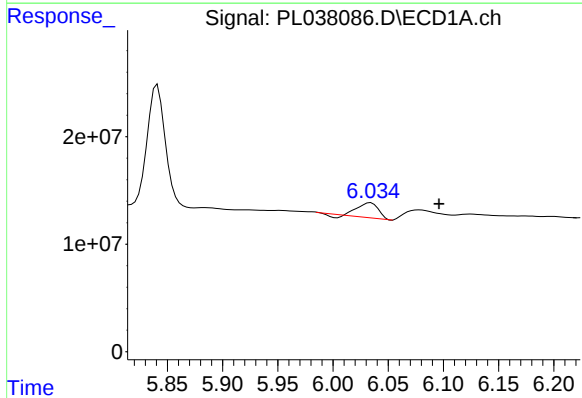
R.T.: 5.841 min  
Delta R.T.: 0.020 min  
Response: 118604071  
Conc: 13.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



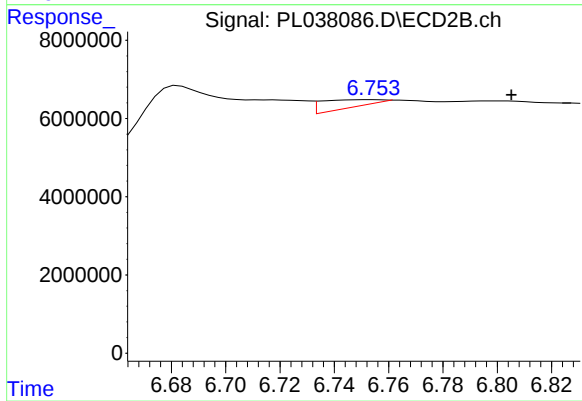
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.602 min  
Response: 0  
Conc: N.D.



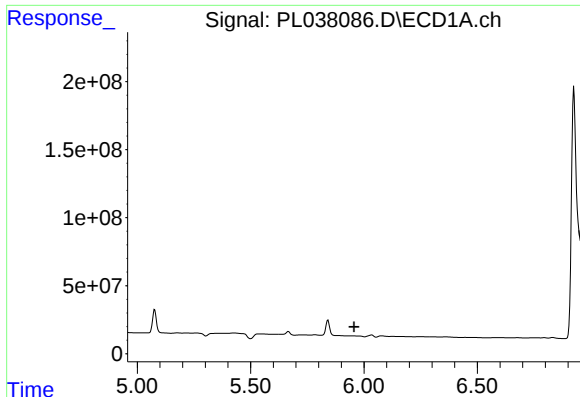
#15 Endosulfan II

R.T.: 6.034 min  
Delta R.T.: -0.062 min  
Response: 17231356  
Conc: 2.17 ng/ml



#15 Endosulfan II

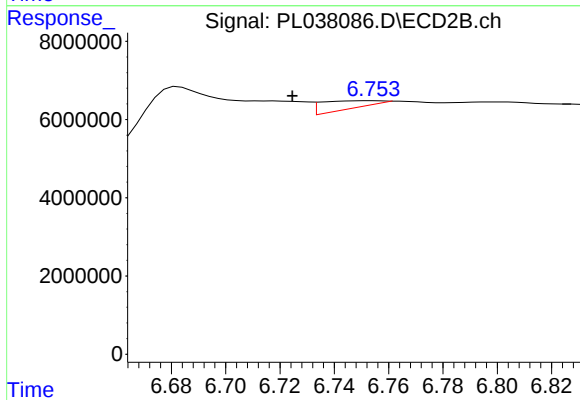
R.T.: 6.755 min  
Delta R.T.: -0.050 min  
Response: 3091554  
Conc: 1.29 ng/ml



#16 4,4'-DDD

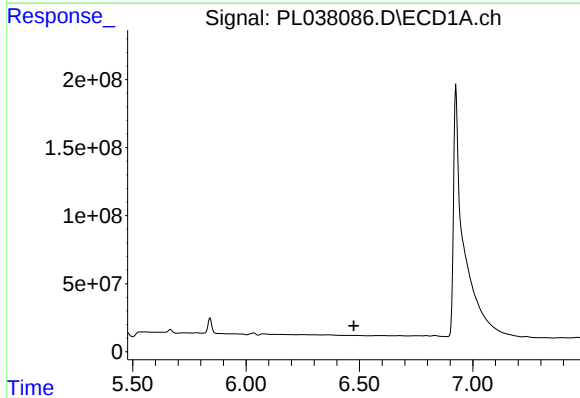
R.T.: 0.000 min  
Exp R.T.: 5.956 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



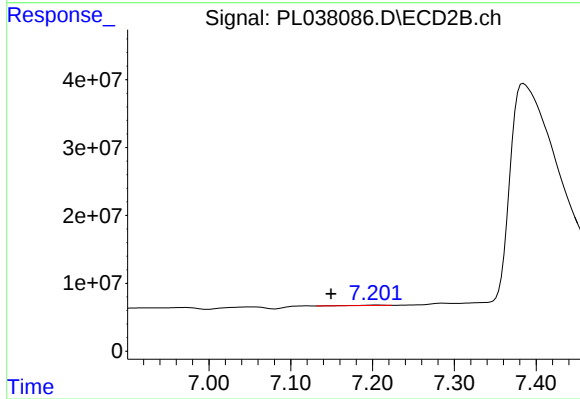
#16 4,4'-DDD

R.T.: 6.755 min  
Delta R.T.: 0.030 min  
Response: 3091554  
Conc: 1.44 ng/ml



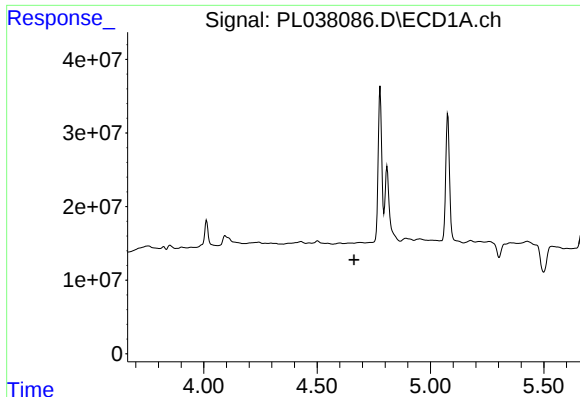
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.475 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

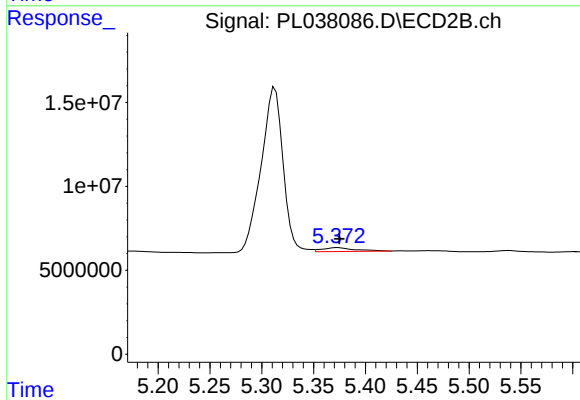
R.T.: 7.204 min  
Delta R.T.: 0.054 min  
Response: 1071215  
Conc: 0.49 ng/ml



#24 Chlordane-2

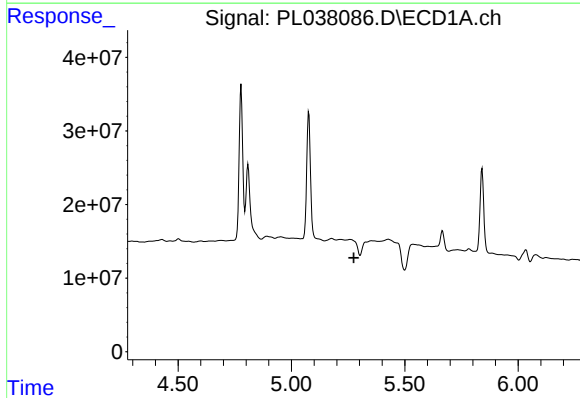
R.T.: 0.000 min  
Exp R.T.: 4.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



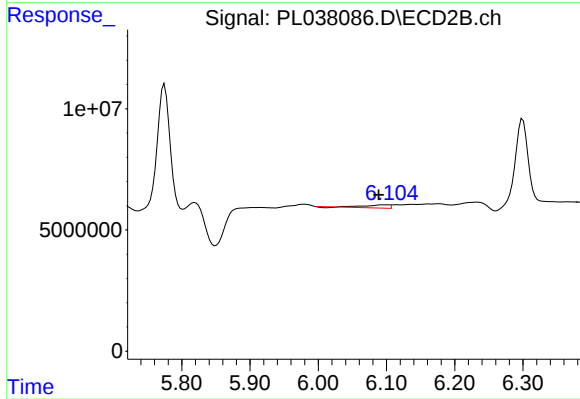
#24 Chlordane-2

R.T.: 5.373 min  
Delta R.T.: -0.002 min  
Response: 5091846  
Conc: 42.52 ng/ml



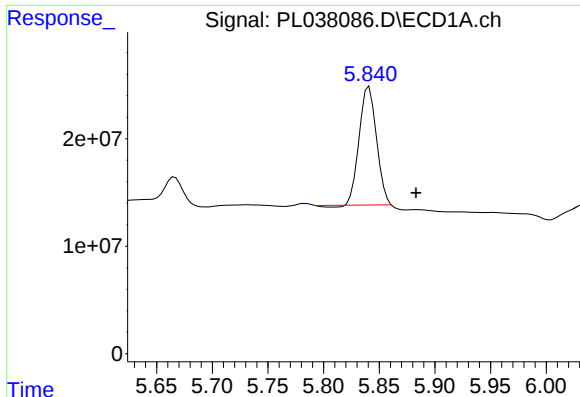
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.275 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

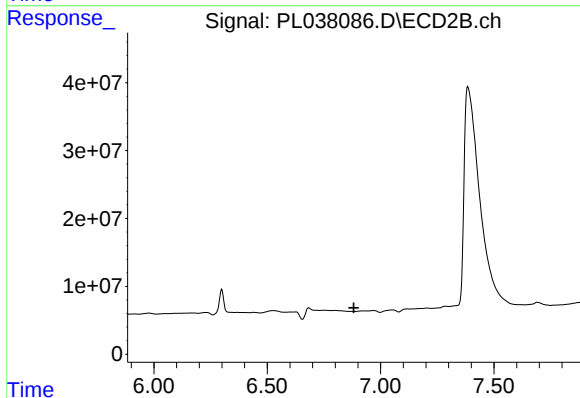
R.T.: 6.099 min  
Delta R.T.: 0.010 min  
Response: 3100761  
Conc: 6.31 ng/ml



#27 Chlordane-5

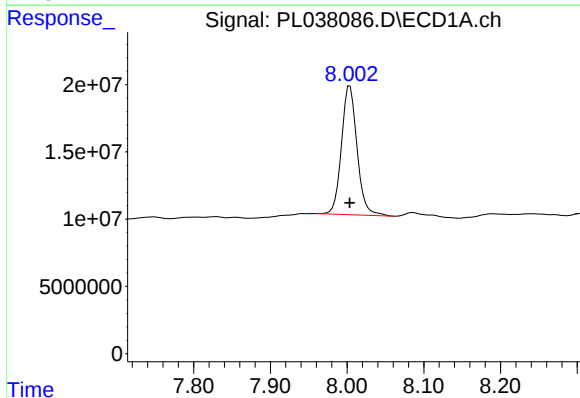
R.T.: 5.841 min  
Delta R.T.: -0.042 min  
Response: 118604071  
Conc: 740.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



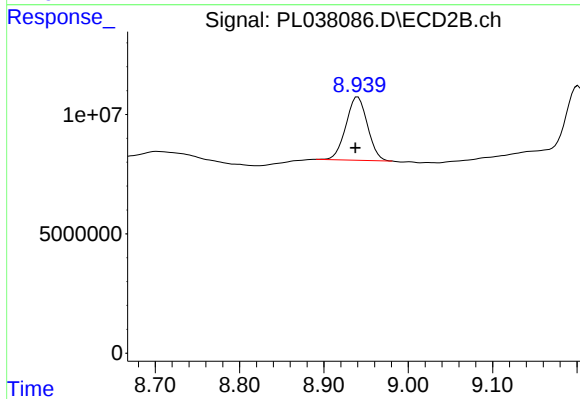
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.882 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 135200360  
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min  
Delta R.T.: 0.003 min  
Response: 46973287  
Conc: 19.22 ng/ml