

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
 Data File : PL039216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 18:00  
 Operator : AJ\SJ  
 Sample : J4498-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 04:36:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.304  | 3.906  | 68918532 | 29945434 | 9.859   | 11.170   |
| 28)                         | SA Decachlor... | 7.962  | 8.893  | 95122353 | 37082049 | 13.544  | 15.979   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.687f | 0.000  | 17906894 | 0        | 1.515   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.289  | 0.000  | 14031023 | 0        | 1.333   | N.D. #   |
| 6)                          | B beta-BHC      | 4.289f | 0.000  | 14031023 | 0        | 3.020   | N.D. #   |
| 9)                          | A Endosulfan I  | 5.240f | 6.059f | 39691254 | 35928114 | 4.533   | 12.247 # |
| 10)                         | B gamma-Chl...  | 5.204  | 5.983  | 79005857 | 9612041  | 7.999   | 2.970 #  |
| 11)                         | B alpha-Chl...  | 5.240  | 6.059  | 39691254 | 35928114 | 4.131   | 11.106 # |
| 12)                         | B 4,4'-DDE      | 5.410  | 6.210  | 27740684 | 9653970  | 2.897   | 3.122    |
| 15)                         | B Endosulfa...  | 6.061  | 0.000  | 17610945 | 0        | 2.025   | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.152  | 0.000  | 11497260 | 0        | 1.517   | N.D. #   |
| 23)                         | Chlordane-1     | 4.143  | 4.884  | 33962808 | 10602600 | 107.278 | 84.865   |
| 24)                         | Chlordane-2     | 4.634  | 0.000  | 37504397 | 0        | 107.281 | N.D. #   |
| 25)                         | Chlordane-3     | 5.204  | 5.983  | 79005857 | 9612041  | 72.332  | 22.334 # |
| 26)                         | Chlordane-4     | 5.240  | 6.059  | 39691254 | 35928114 | 39.717  | 69.263 # |
| 27)                         | Chlordane-5     | 6.061  | 0.000  | 17610945 | 0        | 54.299  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

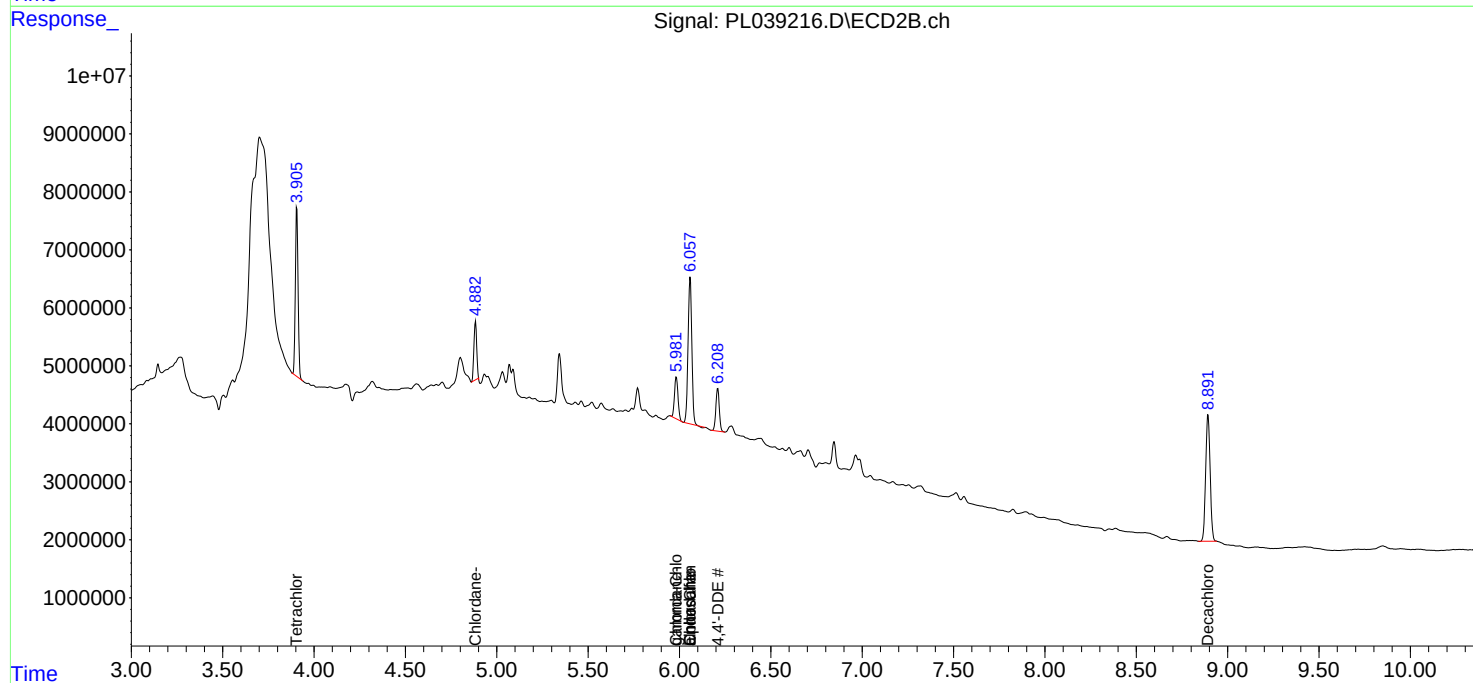
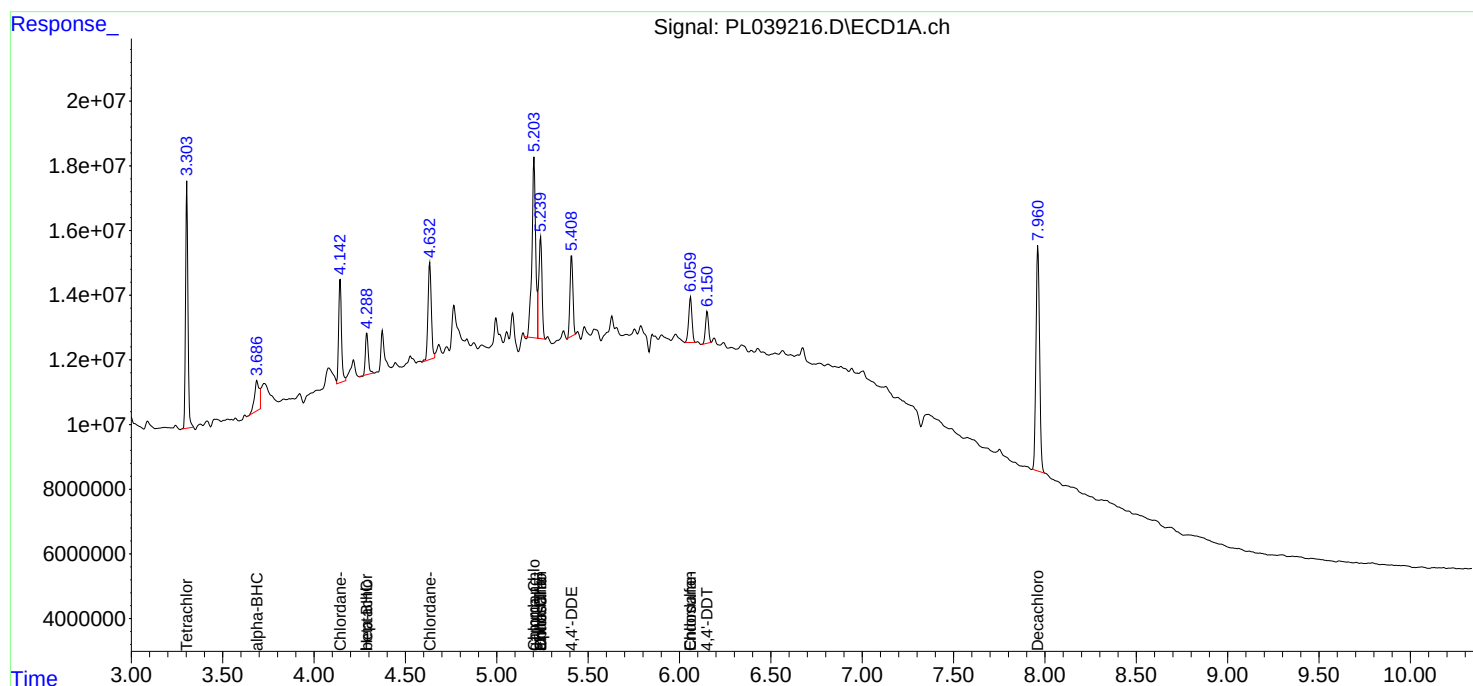
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

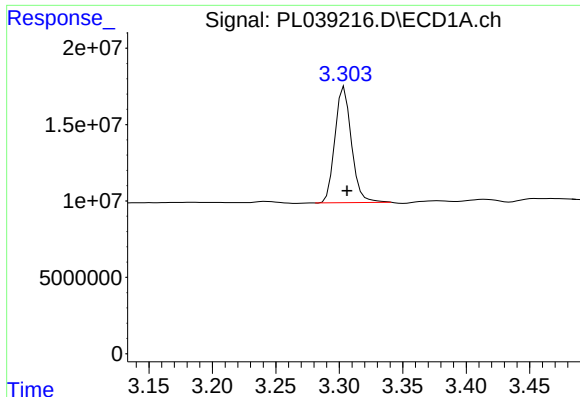
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
Data File : PL039216.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2018 18:00  
Operator : AJ\SJ  
Sample : J4498-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 04:36:38 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 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

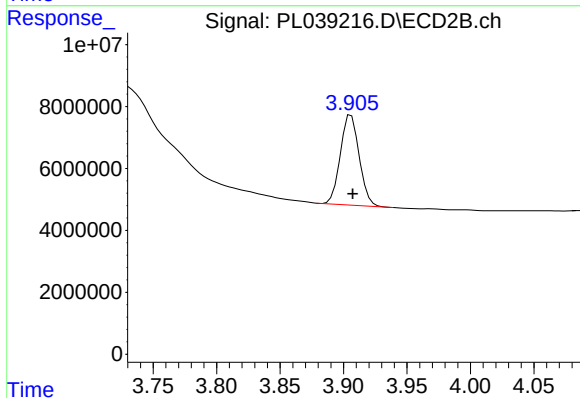




#1 Tetrachloro-m-xylene

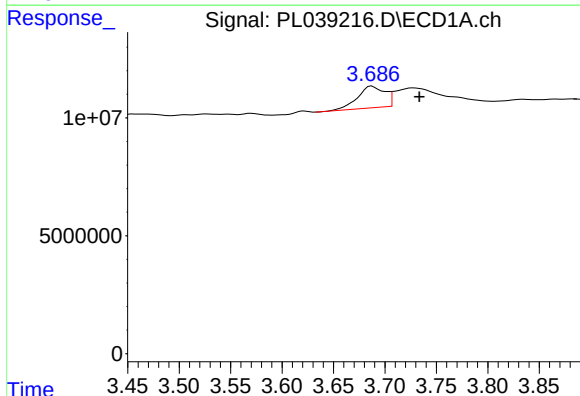
R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 68918532  
Conc: 9.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



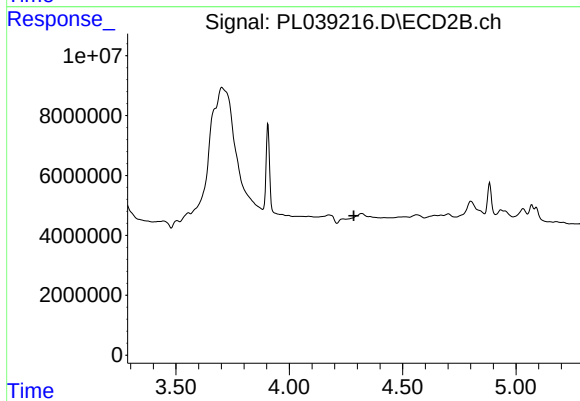
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: -0.001 min  
Response: 29945434  
Conc: 11.17 ng/ml



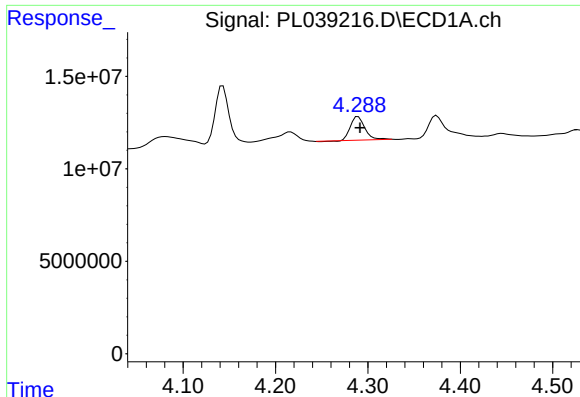
#2 alpha-BHC

R.T.: 3.687 min  
Delta R.T.: -0.046 min  
Response: 17906894  
Conc: 1.51 ng/ml



#2 alpha-BHC

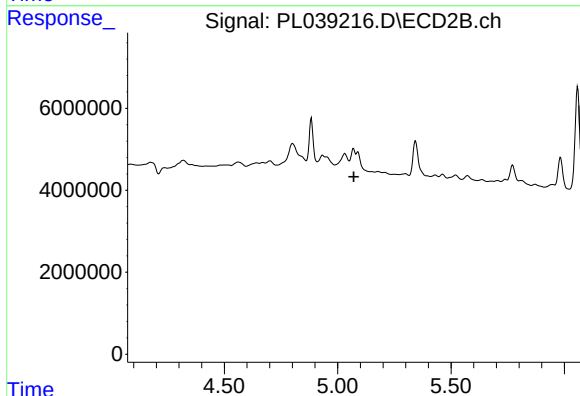
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

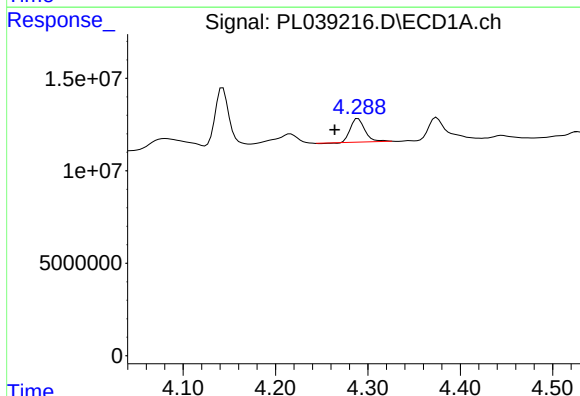
R.T.: 4.289 min  
Delta R.T.: -0.002 min  
Response: 14031023  
Conc: 1.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



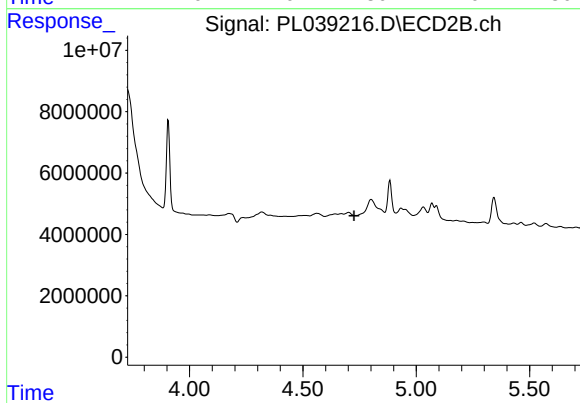
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



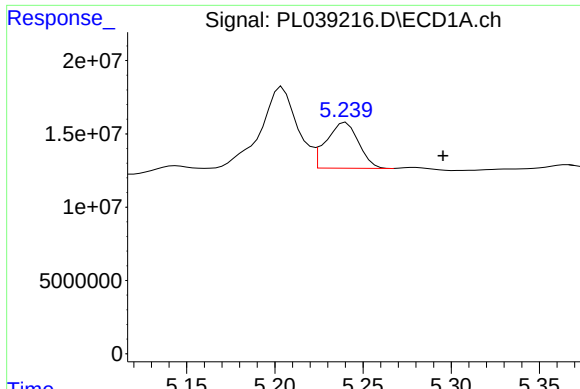
#6 beta-BHC

R.T.: 4.289 min  
Delta R.T.: 0.025 min  
Response: 14031023  
Conc: 3.02 ng/ml



#6 beta-BHC

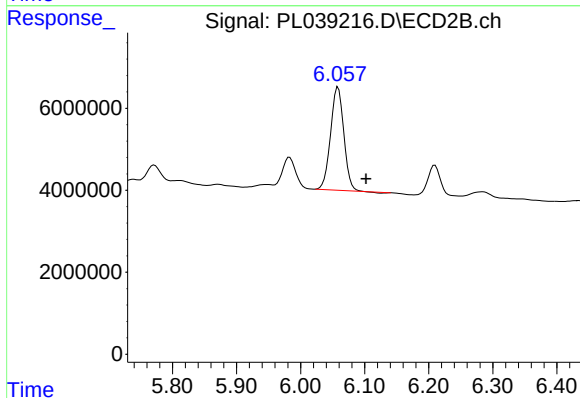
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

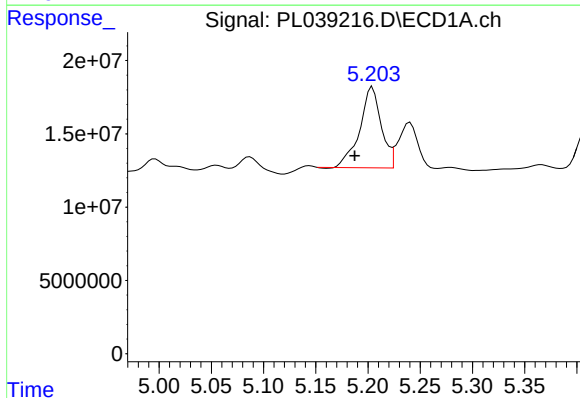
R.T.: 5.240 min  
Delta R.T.: -0.055 min  
Response: 39691254  
Conc: 4.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



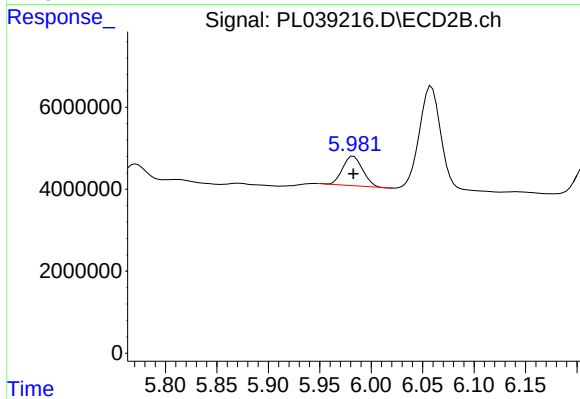
#9 Endosulfan I

R.T.: 6.059 min  
Delta R.T.: -0.044 min  
Response: 35928114  
Conc: 12.25 ng/ml



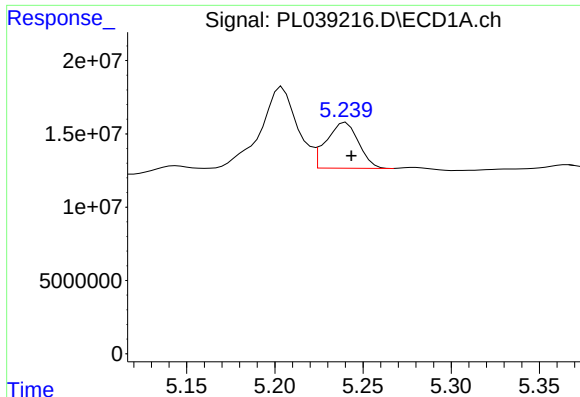
#10 gamma-Chlordane

R.T.: 5.204 min  
Delta R.T.: 0.017 min  
Response: 79005857  
Conc: 8.00 ng/ml



#10 gamma-Chlordane

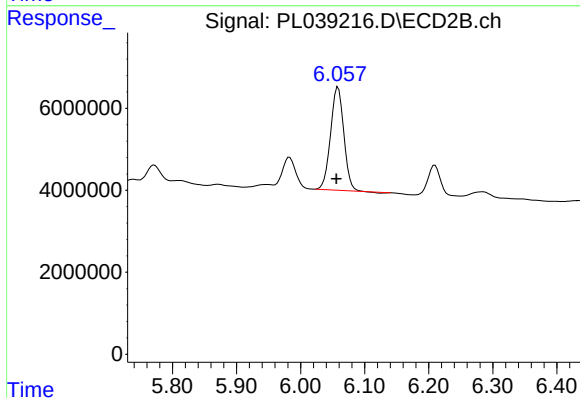
R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 9612041  
Conc: 2.97 ng/ml



#11 alpha-Chlordane

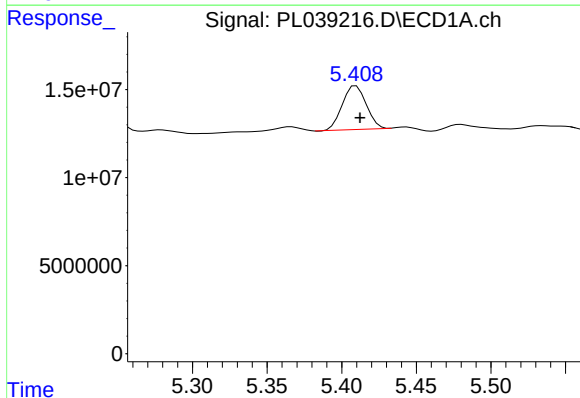
R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 39691254  
Conc: 4.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



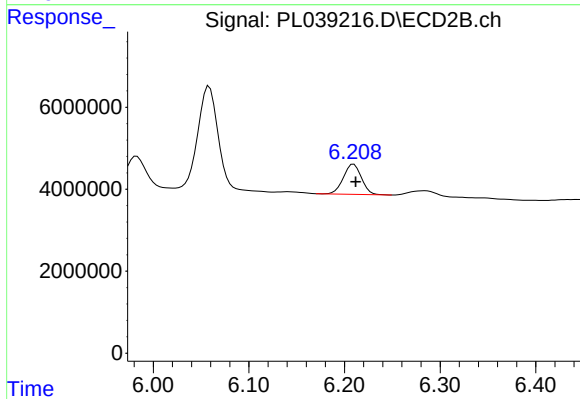
#11 alpha-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.003 min  
Response: 35928114  
Conc: 11.11 ng/ml



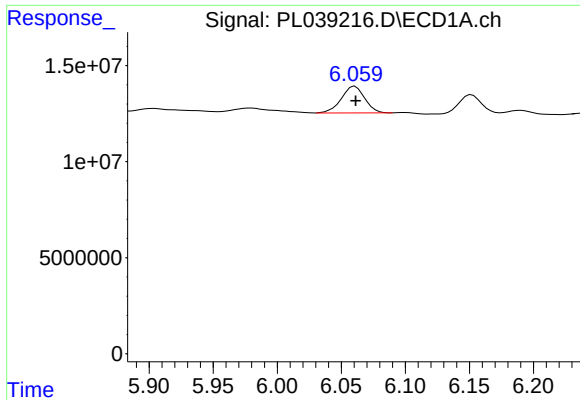
#12 4,4'-DDE

R.T.: 5.410 min  
Delta R.T.: -0.003 min  
Response: 27740684  
Conc: 2.90 ng/ml



#12 4,4'-DDE

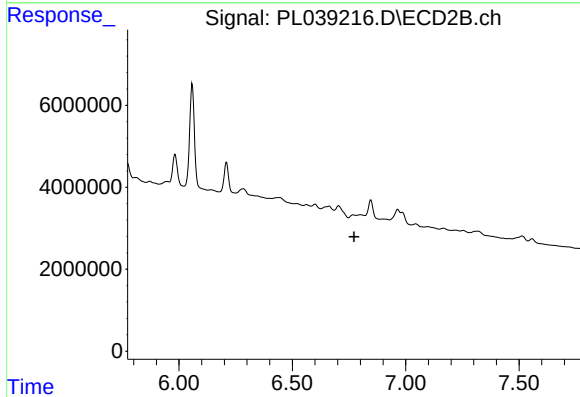
R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 9653970  
Conc: 3.12 ng/ml



#15 Endosulfan II

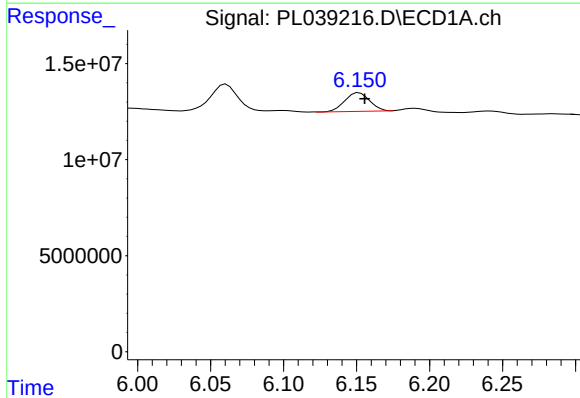
R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 17610945  
Conc: 2.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



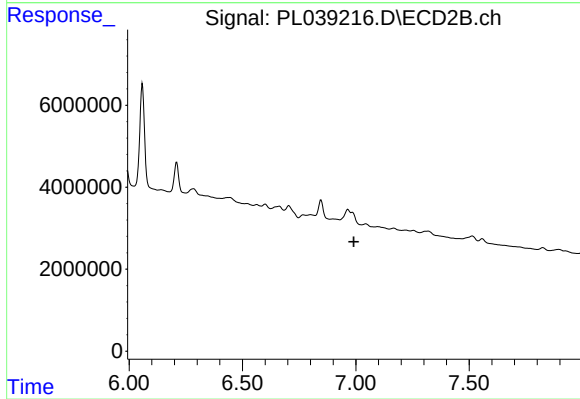
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.773 min  
Response: 0  
Conc: N.D.



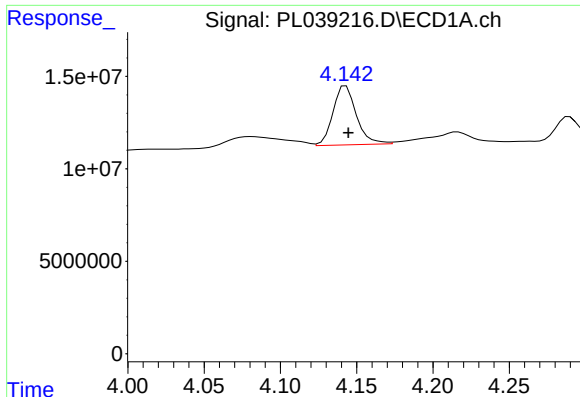
#17 4,4'-DDT

R.T.: 6.152 min  
Delta R.T.: -0.004 min  
Response: 11497260  
Conc: 1.52 ng/ml



#17 4,4'-DDT

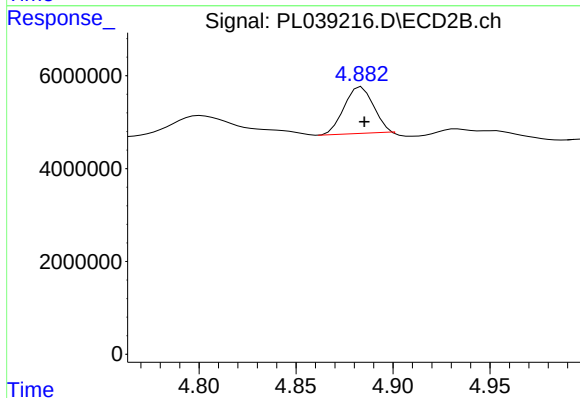
R.T.: 0.000 min  
Exp R.T. : 6.991 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

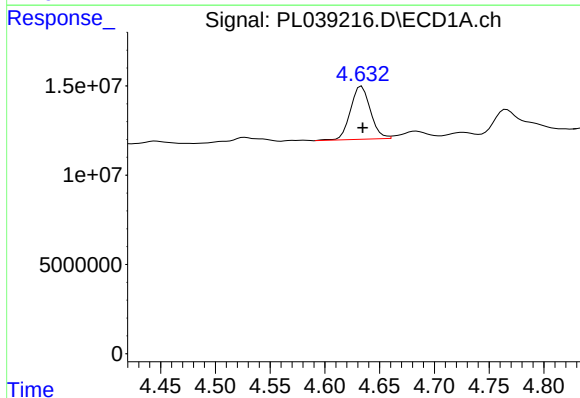
R.T.: 4.143 min  
Delta R.T.: -0.002 min  
Response: 33962808  
Conc: 107.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



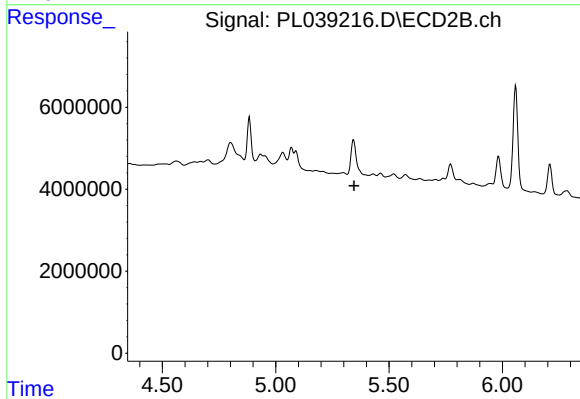
#23 Chlordane-1

R.T.: 4.884 min  
Delta R.T.: -0.001 min  
Response: 10602600  
Conc: 84.87 ng/ml



#24 Chlordane-2

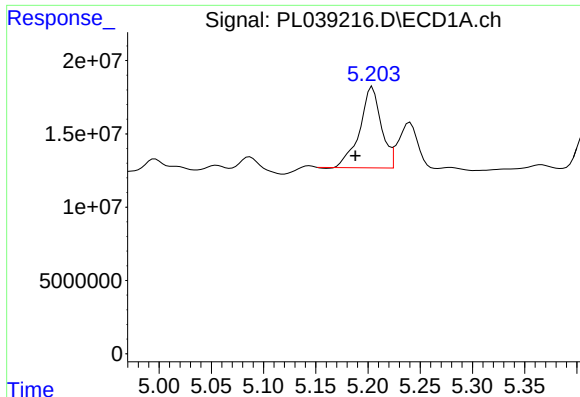
R.T.: 4.634 min  
Delta R.T.: -0.001 min  
Response: 37504397  
Conc: 107.28 ng/ml



#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.346 min  
Response: 0  
Conc: N.D.

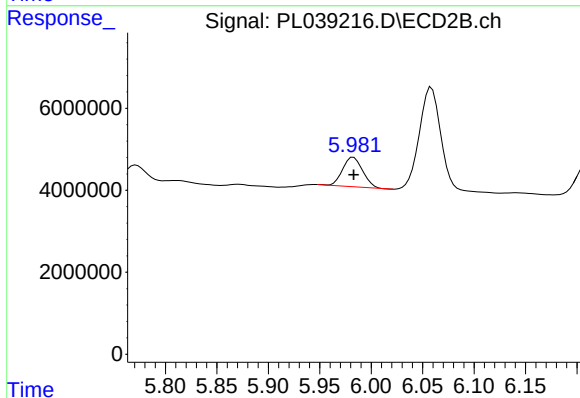




#25 Chlordane-3

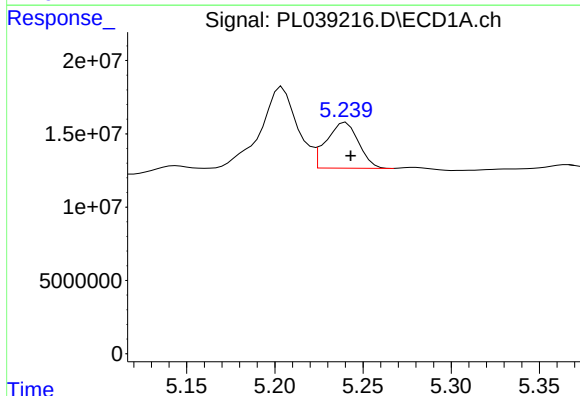
R.T.: 5.204 min  
Delta R.T.: 0.016 min  
Response: 79005857  
Conc: 72.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



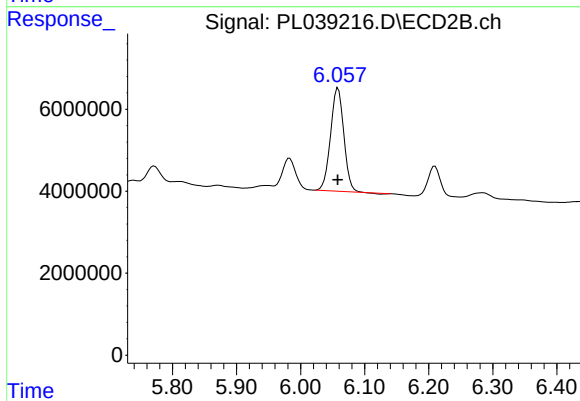
#25 Chlordane-3

R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 9612041  
Conc: 22.33 ng/ml



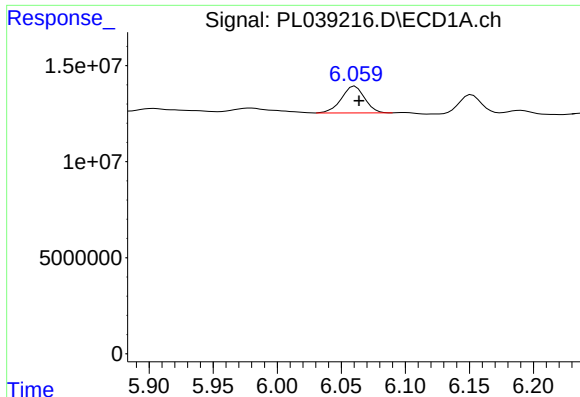
#26 Chlordane-4

R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 39691254  
Conc: 39.72 ng/ml



#26 Chlordane-4

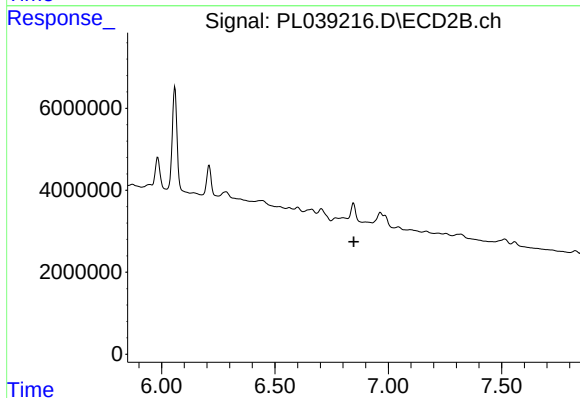
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 35928114  
Conc: 69.26 ng/ml



#27 Chlordane-5

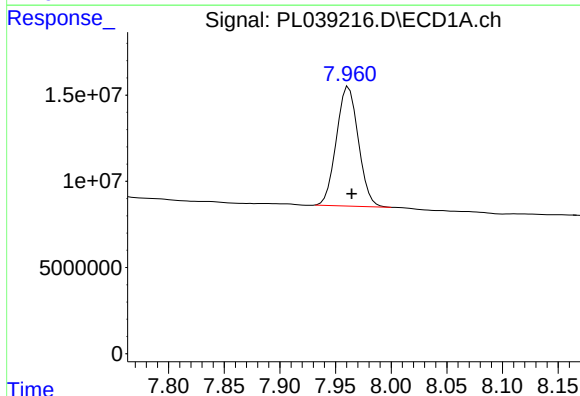
R.T.: 6.061 min  
Delta R.T.: -0.003 min  
Response: 17610945  
Conc: 54.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



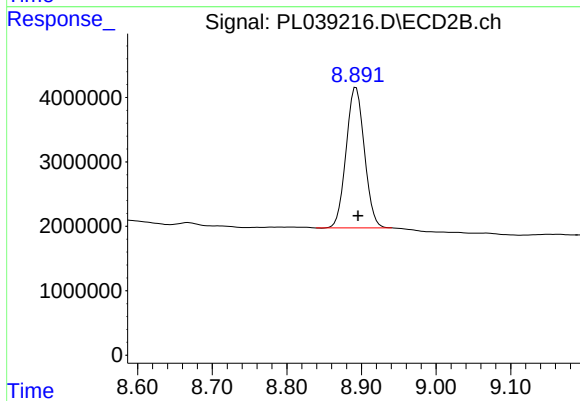
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.848 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.003 min  
Response: 95122353  
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min  
Delta R.T.: -0.003 min  
Response: 37082049  
Conc: 15.98 ng/ml