

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042121\  
 Data File : PL066384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2021 11:19  
 Operator : AR\AJ  
 Sample : M2043-02RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 18:12:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.452  | 4.154  | 27089071 | 44877293 | 10.643 | 11.156  |
| 28)                         | SA Decachlor... | 8.177  | 9.359  | 42279354 | 54858197 | 17.725 | 16.797  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.167  | 4.841  | 8168912  | 9898     | 2.096  | 0.002 # |
| 4)                          | MA Heptachlor   | 4.455  | 5.387f | 24966894 | 1530393  | 6.019  | 0.275 # |
| 6)                          | B beta-BHC      | 4.390f | 0.000  | 1583535  | 0        | 0.899  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.232f | 0        | 36637492 | N.D.   | 7.125 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.072  | 0        | 4994167  | N.D.   | 1.081 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.461f | 0        | 2659792  | N.D.   | 0.636 # |
| 11)                         | B alpha-Chl...  | 5.422  | 6.369  | 4597909  | 2145188  | 1.241  | 0.475 # |
| 12)                         | B 4,4'-DDE      | 5.602  | 6.544  | 1059650  | 934687   | 0.284  | 0.226   |
| 14)                         | MA Endrin       | 5.983  | 6.951f | 2259441  | 1742628  | 0.648  | 0.539   |
| 15)                         | B Endosulfa...  | 6.241  | 7.121  | 1308237  | 3808783  | 0.398  | 1.093 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.339  | 0        | 1750680  | N.D.   | 0.516 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.979  | 0        | 5282712  | N.D.   | 1.436 # |
| 22)                         | Mirex           | 0.000  | 8.440f | 0        | 495722   | N.D.   | 0.175 # |
| 23)                         | Chlordane-1     | 0.000  | 5.156f | 0        | 1581589  | N.D.   | 9.199 # |
| 24)                         | Chlordane-2     | 0.000  | 5.636  | 0        | 537695   | N.D.   | 3.056 # |
| 26)                         | Chlordane-4     | 5.422  | 6.369  | 4597909  | 2145188  | 14.573 | 2.731 # |
| 27)                         | Chlordane-5     | 6.241  | 0.000  | 1308237  | 0        | 9.260  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

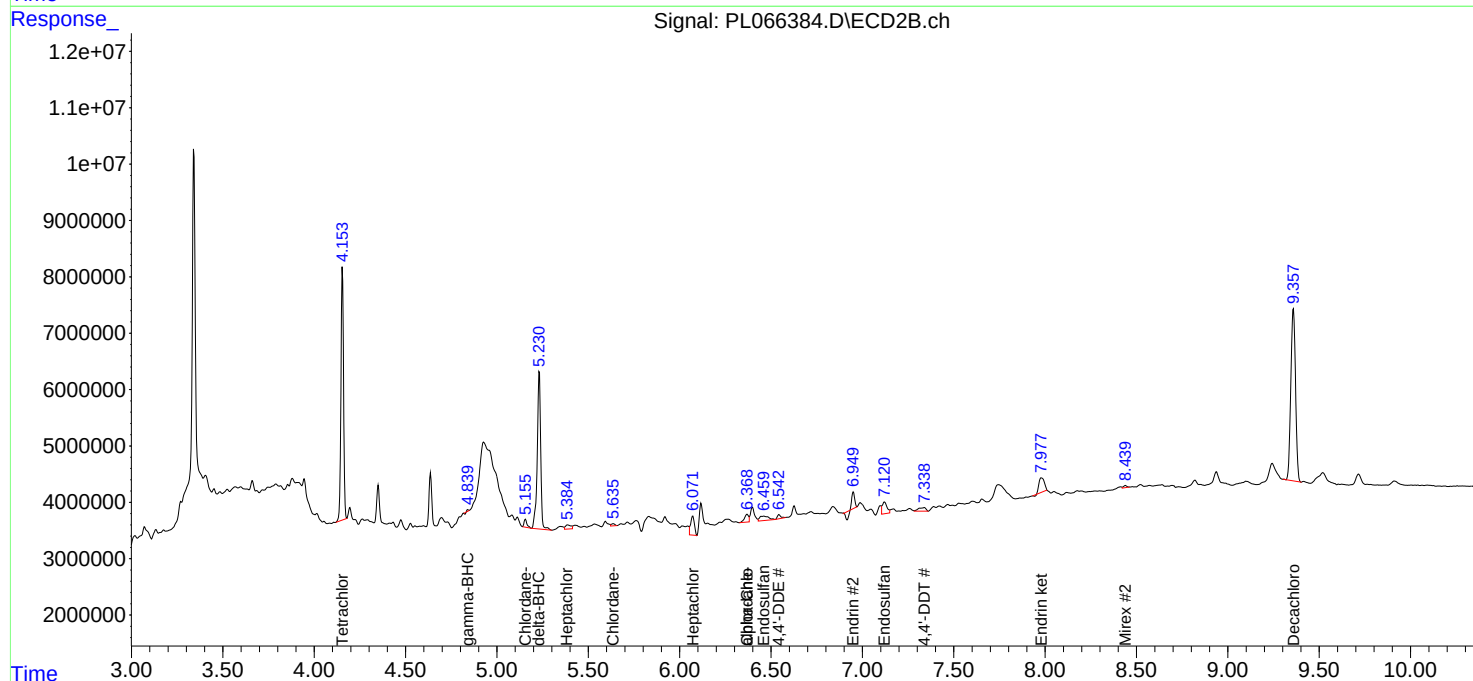
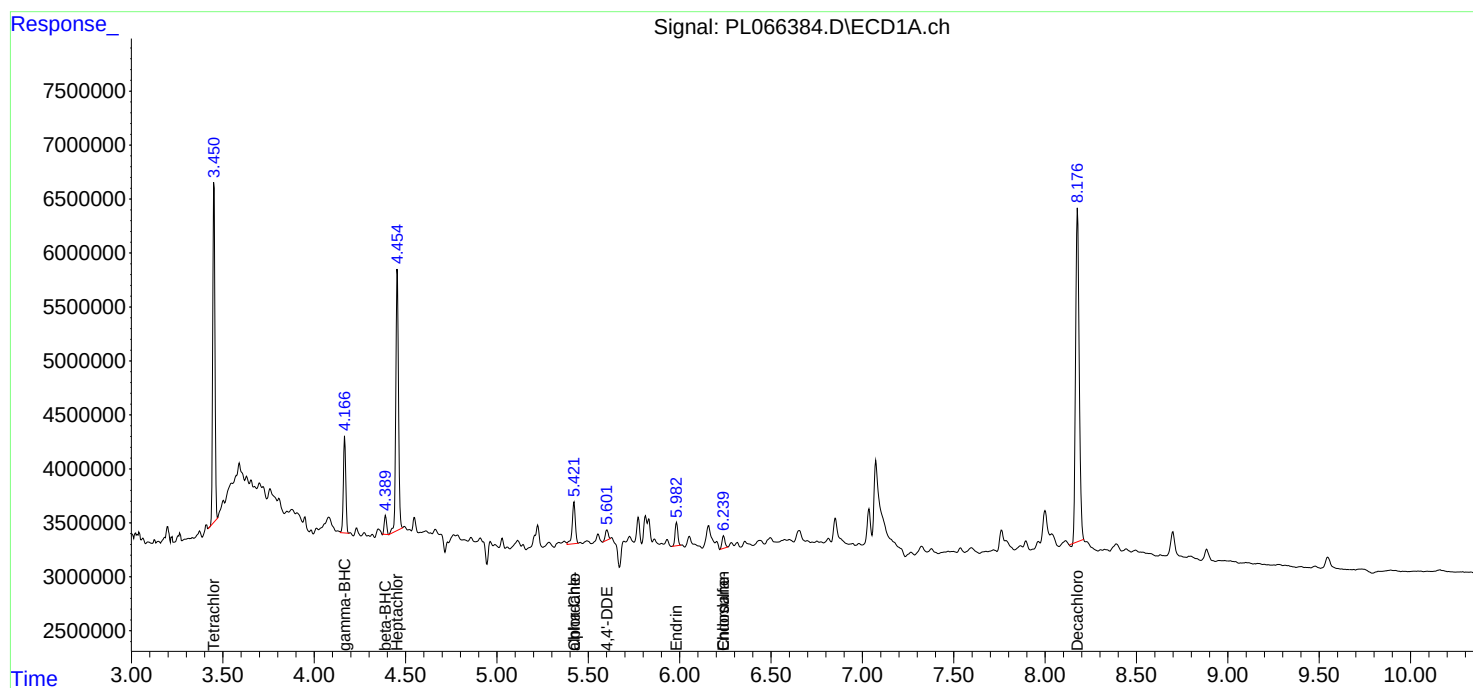
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

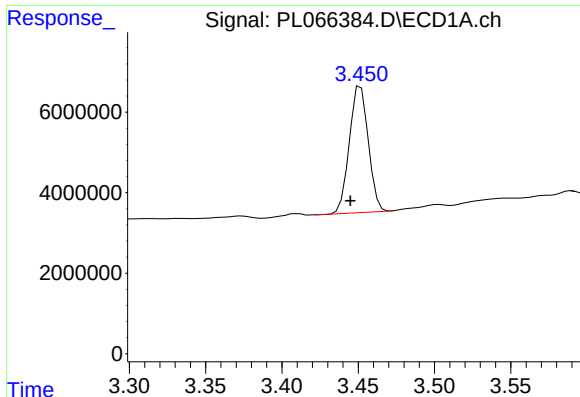
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042121\  
Data File : PL066384.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2021 11:19  
Operator : AR\AJ  
Sample : M2043-02RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 18:12:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
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

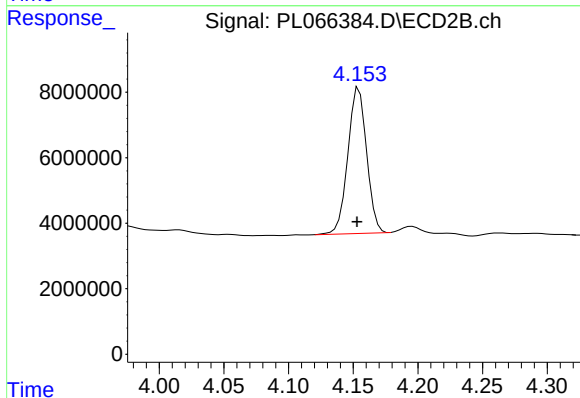




#1 Tetrachloro-m-xylene

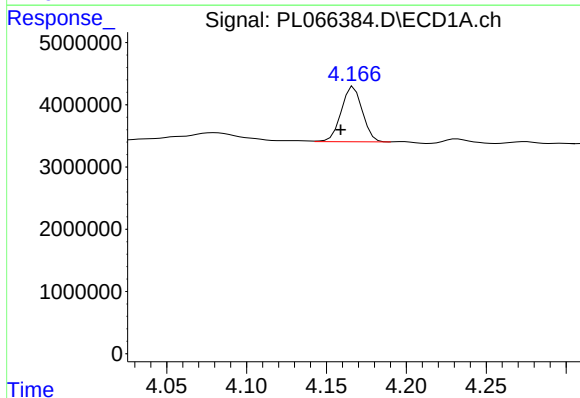
R.T.: 3.452 min  
Delta R.T.: 0.007 min  
Response: 27089071  
Conc: 10.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



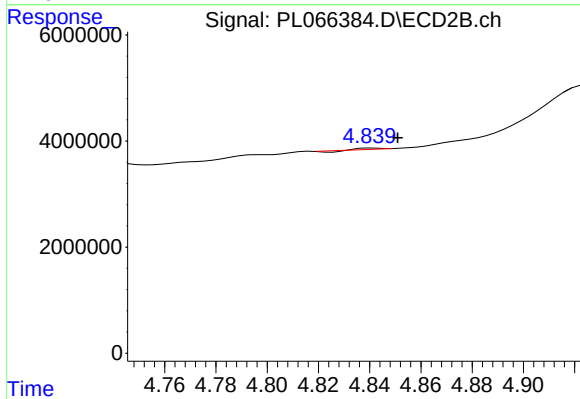
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.002 min  
Response: 44877293  
Conc: 11.16 ng/ml



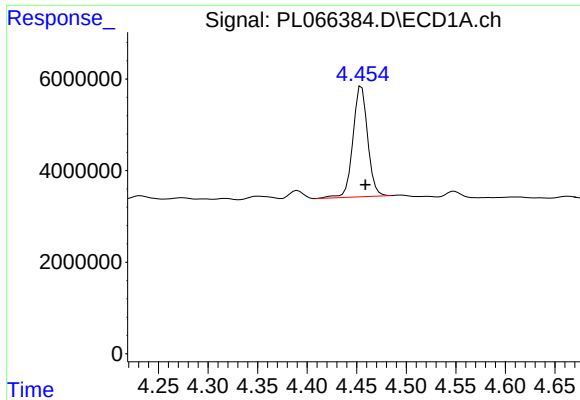
#3 gamma-BHC (Lindane)

R.T.: 4.167 min  
Delta R.T.: 0.008 min  
Response: 8168912  
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

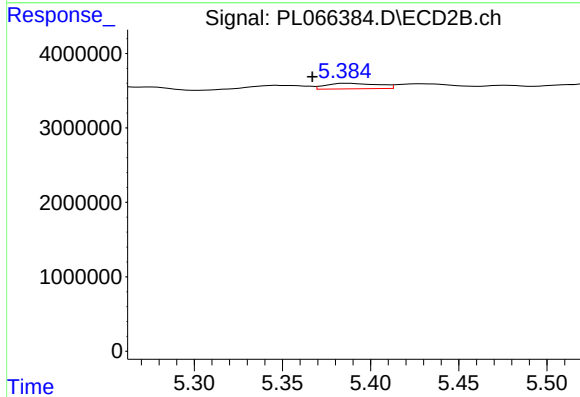
R.T.: 4.841 min  
Delta R.T.: -0.010 min  
Response: 9898  
Conc: 0.00 ng/ml



#4 Heptachlor

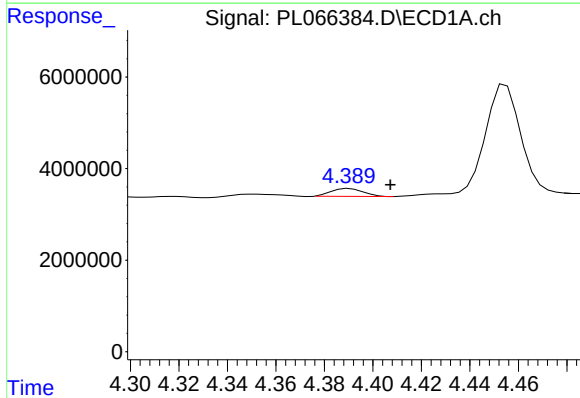
R.T.: 4.455 min  
Delta R.T.: -0.004 min  
Response: 24966894  
Conc: 6.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



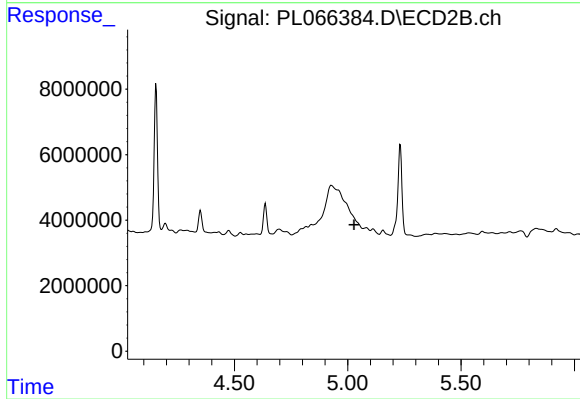
#4 Heptachlor

R.T.: 5.387 min  
Delta R.T.: 0.020 min  
Response: 1530393  
Conc: 0.27 ng/ml



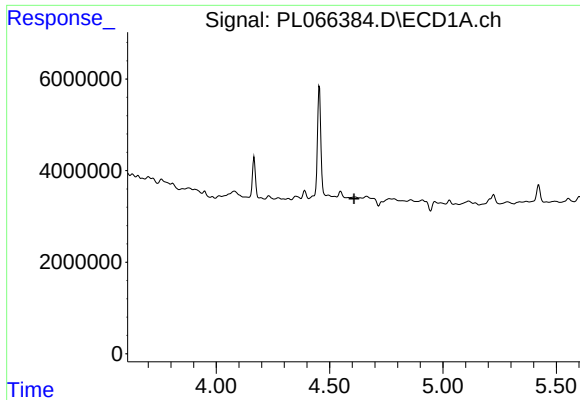
#6 beta-BHC

R.T.: 4.390 min  
Delta R.T.: -0.017 min  
Response: 1583535  
Conc: 0.90 ng/ml



#6 beta-BHC

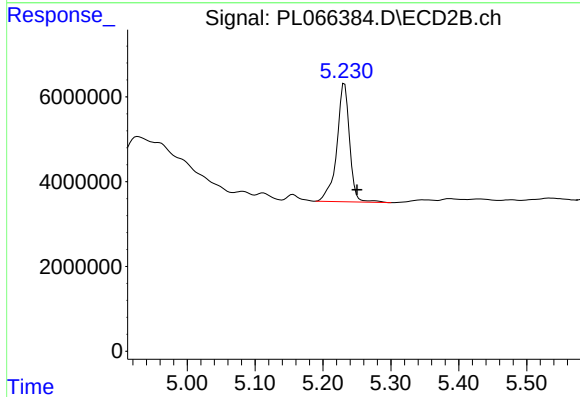
R.T.: 0.000 min  
Exp R.T.: 5.028 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

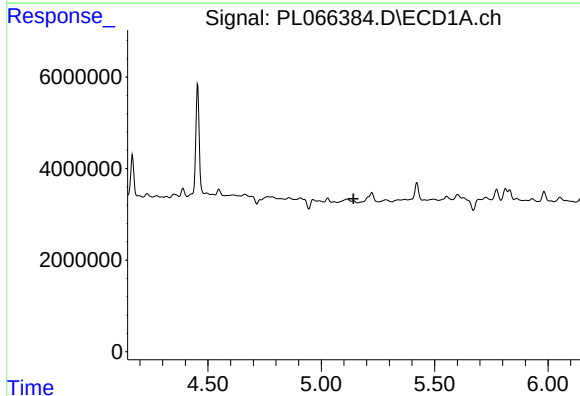
R.T.: 0.000 min  
Exp R.T.: 4.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



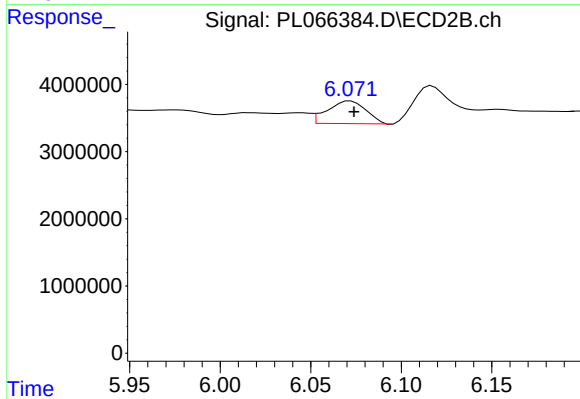
#7 delta-BHC

R.T.: 5.232 min  
Delta R.T.: -0.019 min  
Response: 36637492  
Conc: 7.12 ng/ml



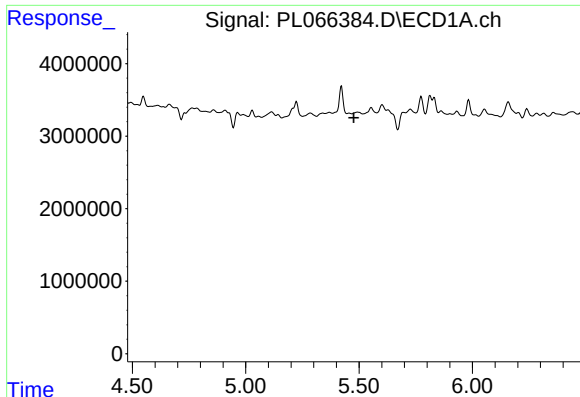
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

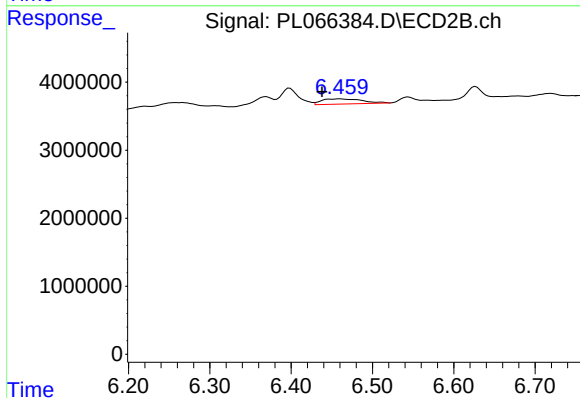
R.T.: 6.072 min  
Delta R.T.: -0.002 min  
Response: 4994167  
Conc: 1.08 ng/ml



#9 Endosulfan I

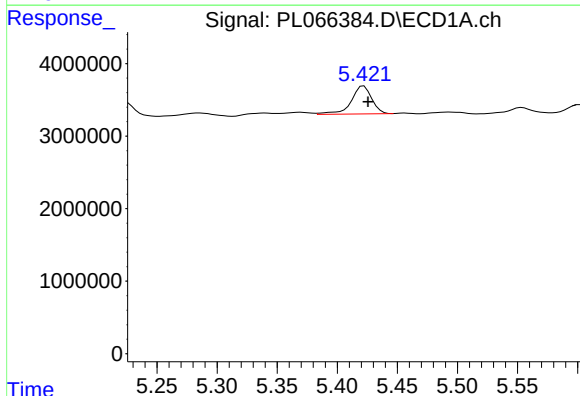
R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



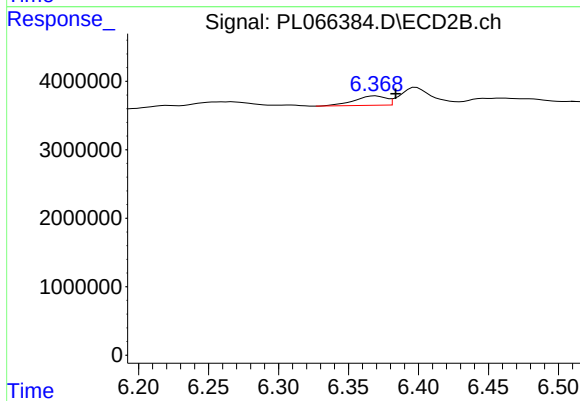
#9 Endosulfan I

R.T.: 6.461 min  
Delta R.T.: 0.023 min  
Response: 2659792  
Conc: 0.64 ng/ml



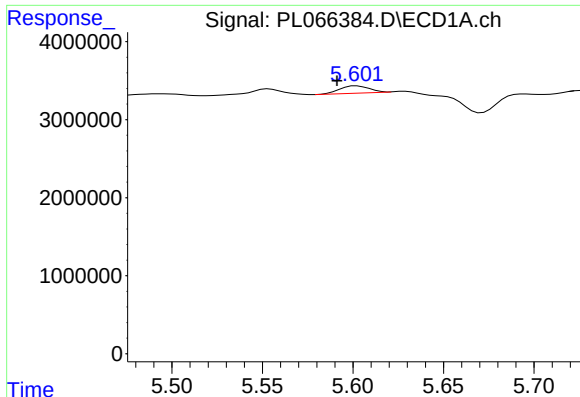
#11 alpha-Chlordane

R.T.: 5.422 min  
Delta R.T.: -0.004 min  
Response: 4597909  
Conc: 1.24 ng/ml



#11 alpha-Chlordane

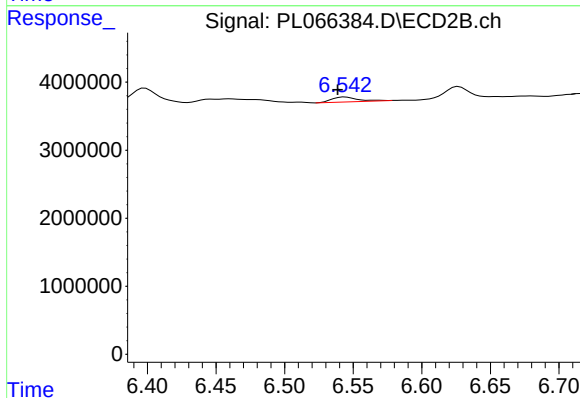
R.T.: 6.369 min  
Delta R.T.: -0.014 min  
Response: 2145188  
Conc: 0.47 ng/ml



#12 4,4'-DDE

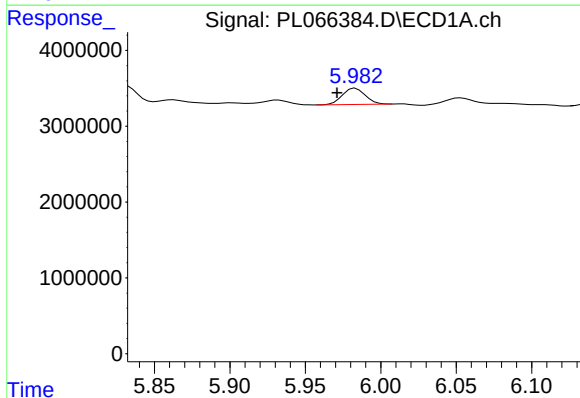
R.T.: 5.602 min  
Delta R.T.: 0.011 min  
Response: 1059650  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



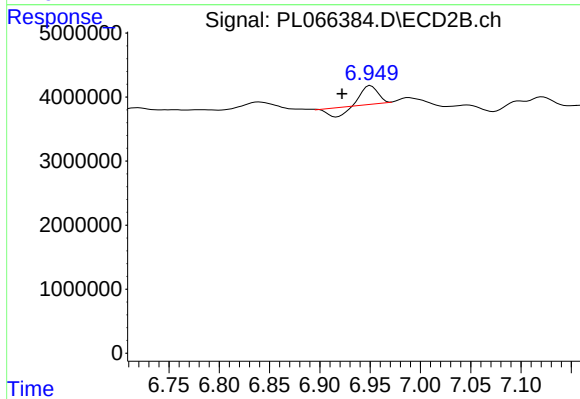
#12 4,4'-DDE

R.T.: 6.544 min  
Delta R.T.: 0.005 min  
Response: 934687  
Conc: 0.23 ng/ml



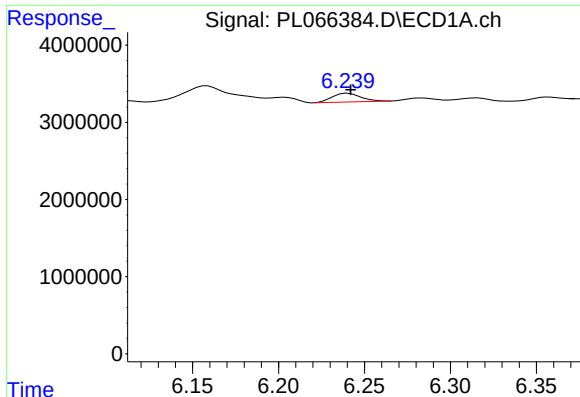
#14 Endrin

R.T.: 5.983 min  
Delta R.T.: 0.012 min  
Response: 2259441  
Conc: 0.65 ng/ml



#14 Endrin

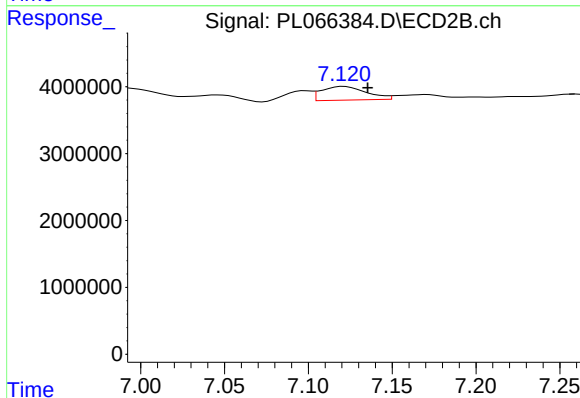
R.T.: 6.951 min  
Delta R.T.: 0.029 min  
Response: 1742628  
Conc: 0.54 ng/ml



#15 Endosulfan II

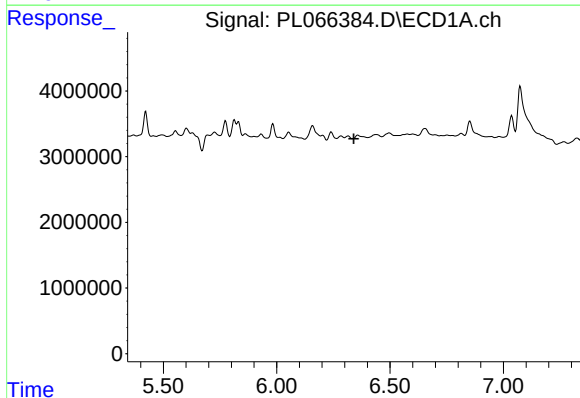
R.T.: 6.241 min  
Delta R.T.: -0.001 min  
Response: 1308237  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



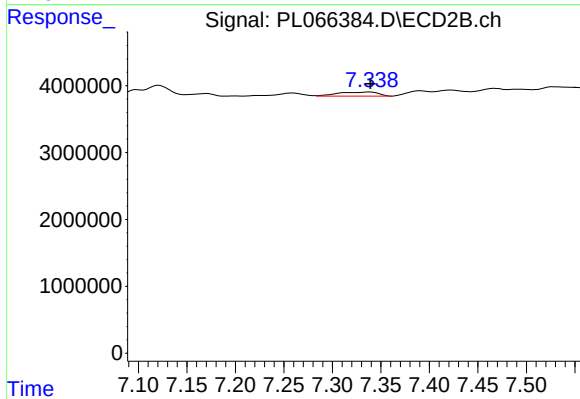
#15 Endosulfan II

R.T.: 7.121 min  
Delta R.T.: -0.014 min  
Response: 3808783  
Conc: 1.09 ng/ml



#17 4,4'-DDT

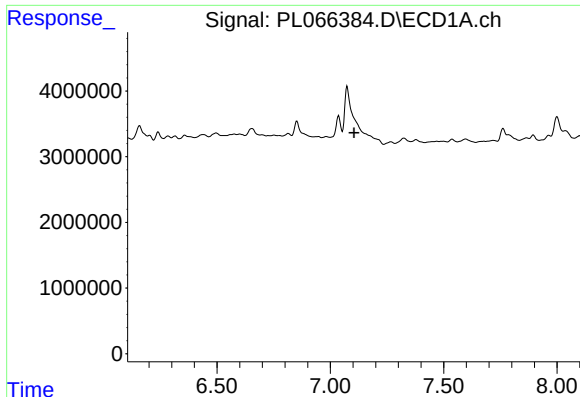
R.T.: 0.000 min  
Exp R.T. : 6.341 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 1750680  
Conc: 0.52 ng/ml

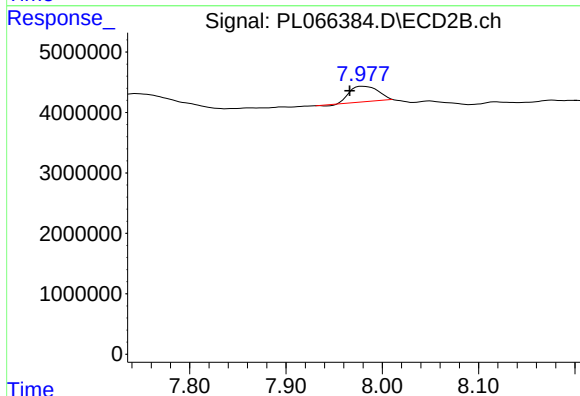




#21 Endrin ketone

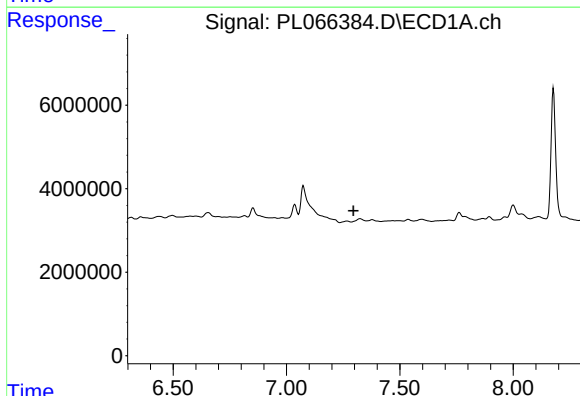
R.T.: 0.000 min  
Exp R.T. : 7.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



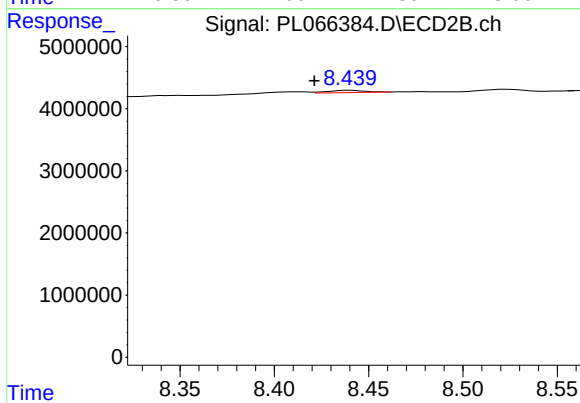
#21 Endrin ketone

R.T.: 7.979 min  
Delta R.T.: 0.013 min  
Response: 5282712  
Conc: 1.44 ng/ml



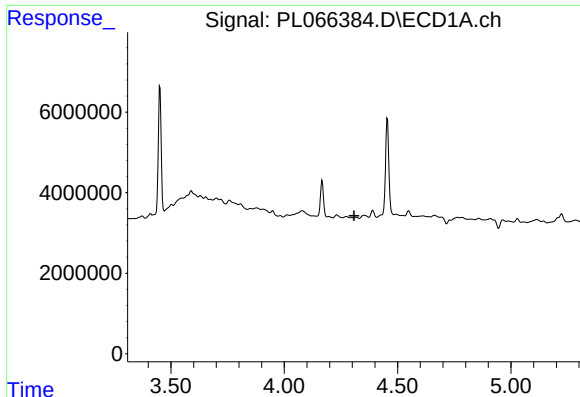
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.296 min  
Response: 0  
Conc: N.D.



#22 Mirex

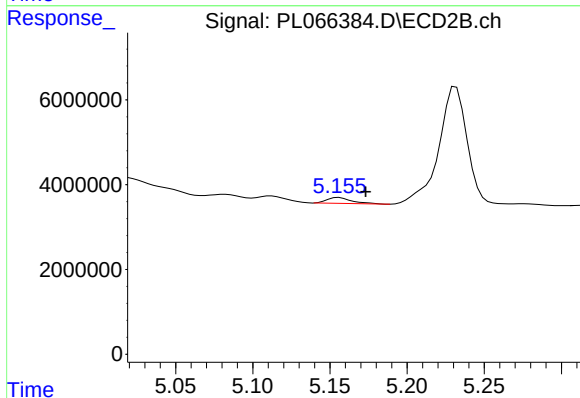
R.T.: 8.440 min  
Delta R.T.: 0.019 min  
Response: 495722  
Conc: 0.18 ng/ml



#23 Chlordane-1

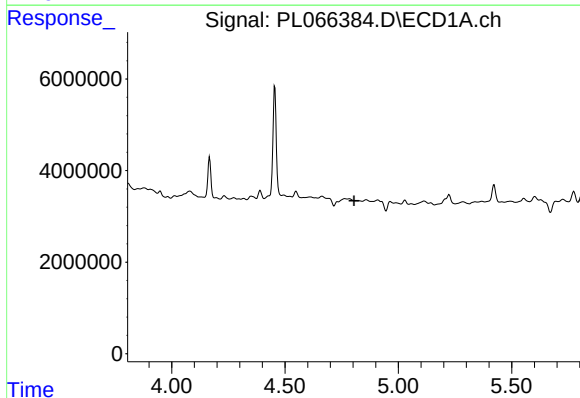
R.T.: 0.000 min  
Exp R.T.: 4.308 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



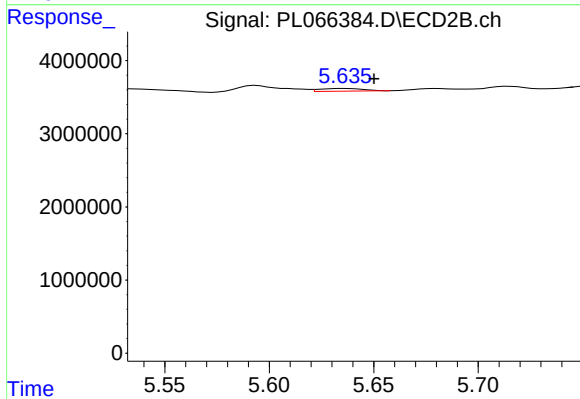
#23 Chlordane-1

R.T.: 5.156 min  
Delta R.T.: -0.017 min  
Response: 1581589  
Conc: 9.20 ng/ml



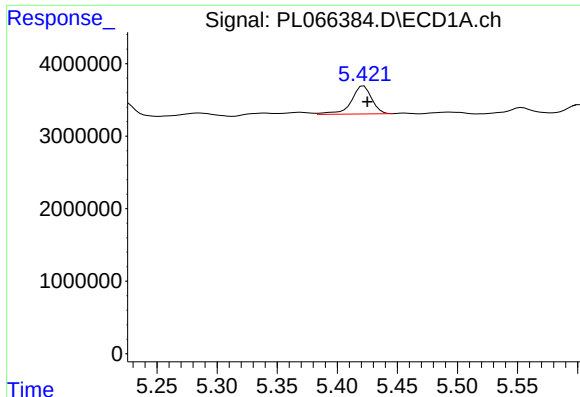
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 4.805 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

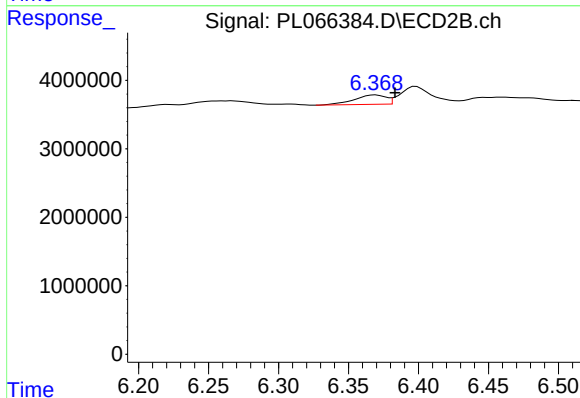
R.T.: 5.636 min  
Delta R.T.: -0.014 min  
Response: 537695  
Conc: 3.06 ng/ml



#26 Chlordane-4

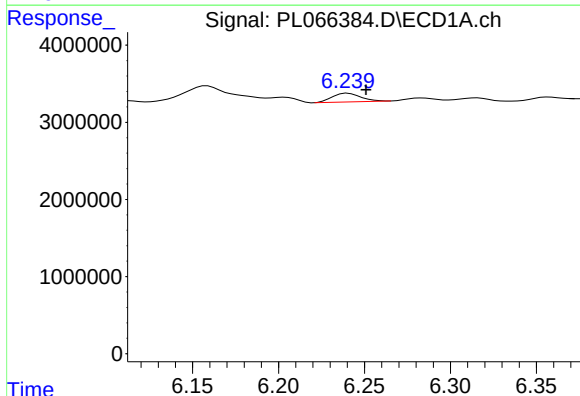
R.T.: 5.422 min  
Delta R.T.: -0.003 min  
Response: 4597909  
Conc: 14.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



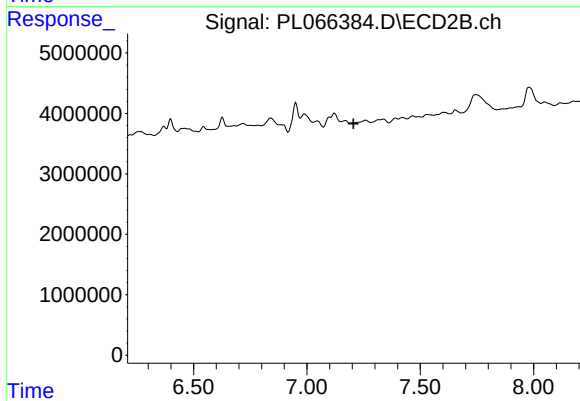
#26 Chlordane-4

R.T.: 6.369 min  
Delta R.T.: -0.014 min  
Response: 2145188  
Conc: 2.73 ng/ml



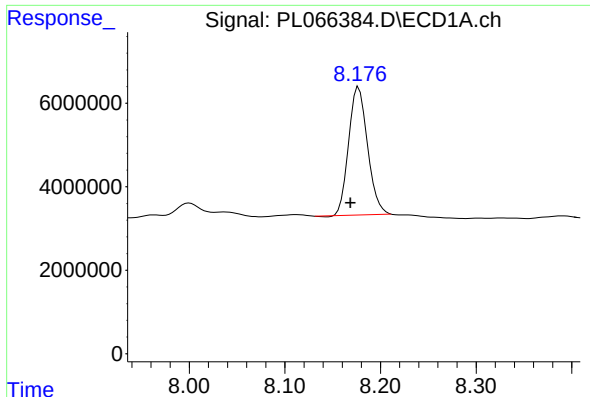
#27 Chlordane-5

R.T.: 6.241 min  
Delta R.T.: -0.010 min  
Response: 1308237  
Conc: 9.26 ng/ml



#27 Chlordane-5

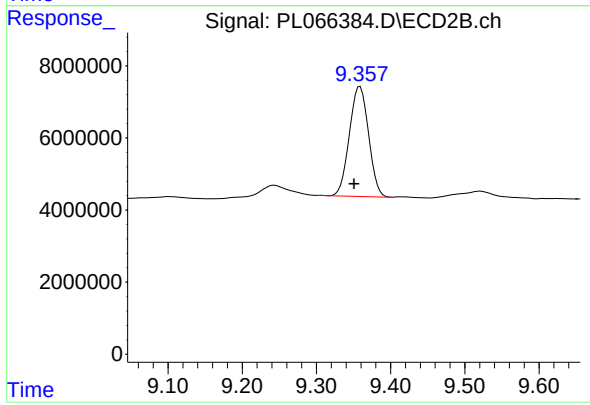
R.T.: 0.000 min  
Exp R.T.: 7.206 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min  
Delta R.T.: 0.009 min  
Response: 42279354  
Conc: 17.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.359 min  
Delta R.T.: 0.008 min  
Response: 54858197  
Conc: 16.80 ng/ml