

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062722\  
 Data File : PL076056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2022 16:43  
 Operator : AR\AJ  
 Sample : N3494-16 10X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 00:21:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 2022  
 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... | 5.639   | 4.632  | 1066191 | 2999842 | 1.410 | 1.582    |
| 28)                         | SA Decachlor... | 11.633  | 10.372 | 1201268 | 2102077 | 1.909 | 1.369 #  |
| Target Compounds            |                 |         |        |         |         |       |          |
| 5)                          | MB Aldrin       | 0.000   | 6.496  | 0       | 342976  | N.D.  | 0.166 #  |
| 6)                          | B beta-BHC      | 0.000   | 6.110f | 0       | 6748912 | N.D.  | 6.470 #  |
| 7)                          | B delta-BHC     | 7.121f  | 6.399  | 492744  | 623830  | 0.631 | 0.276 #  |
| 8)                          | B Heptachlo...  | 8.128   | 7.058  | 435807  | 348770  | 0.547 | 0.182 #  |
| 9)                          | A Endosulfan I  | 0.000   | 7.477  | 0       | 362955  | N.D.  | 0.207 #  |
| 10)                         | B gamma-Chl...  | 8.368f  | 7.350  | 172223  | 1880574 | 0.222 | 0.978 #  |
| 11)                         | B alpha-Chl...  | 8.471   | 7.399  | 267740  | 354213  | 0.345 | 0.185 #  |
| 12)                         | B 4,4'-DDE      | 8.656   | 7.615  | 1136685 | 2725528 | 1.682 | 1.606    |
| 13)                         | MA Dieldrin     | 0.000   | 7.752  | 0       | 240119  | N.D.  | 0.133 #  |
| 14)                         | MA Endrin       | 0.000   | 8.048  | 0       | 542910  | N.D.  | 0.357 #  |
| 15)                         | B Endosulfa...  | 9.302   | 0.000  | 171207  | 0       | 0.270 | N.D. #   |
| 16)                         | A 4,4'-DDD      | 9.198   | 8.198  | 1654092 | 3234832 | 2.917 | 2.332    |
| 17)                         | MA 4,4'-DDT     | 9.517   | 8.454  | 283936  | 1190915 | 0.465 | 0.805 #  |
| 18)                         | B Endrin al...  | 0.000   | 8.554f | 0       | 338193  | N.D.  | 0.283 #  |
| 19)                         | B Endosulfa...  | 0.000   | 8.760  | 0       | 398259  | N.D.  | 0.260 #  |
| 20)                         | A Methoxychlor  | 0.000   | 9.026f | 0       | 373373  | N.D.  | 0.438 #  |
| 21)                         | B Endrin ke...  | 10.183f | 0.000  | 315749  | 0       | 0.438 | N.D. #   |
| 23)                         | Chlordane-1     | 0.000   | 5.948  | 0       | 268158  | N.D.  | 4.790 #  |
| 25)                         | Chlordane-3     | 8.368f  | 7.350  | 172223  | 1880574 | 1.694 | 10.663 # |
| 26)                         | Chlordane-4     | 8.471   | 7.399  | 267740  | 354213  | 2.151 | 1.879    |
| 27)                         | Chlordane-5     | 0.000   | 8.116  | 0       | 494323  | N.D.  | 10.804 # |
| -----                       |                 |         |        |         |         |       |          |

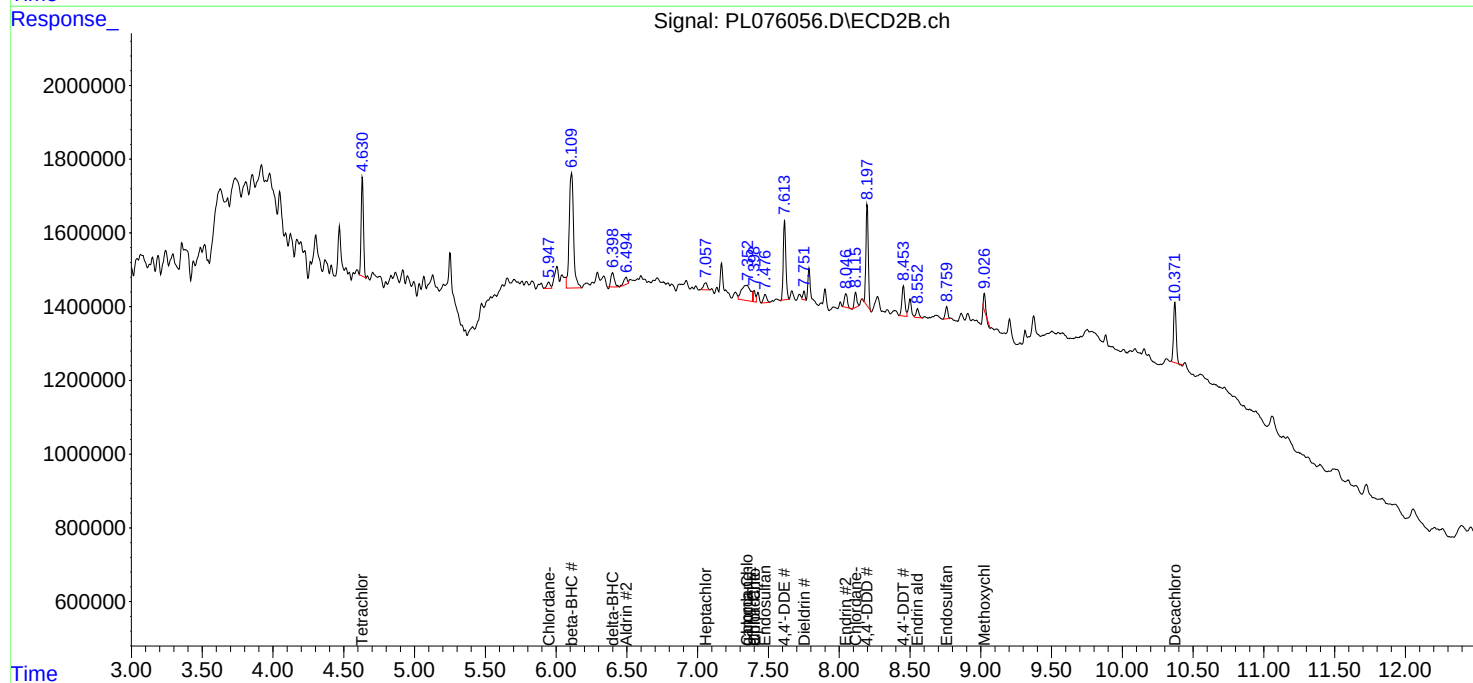
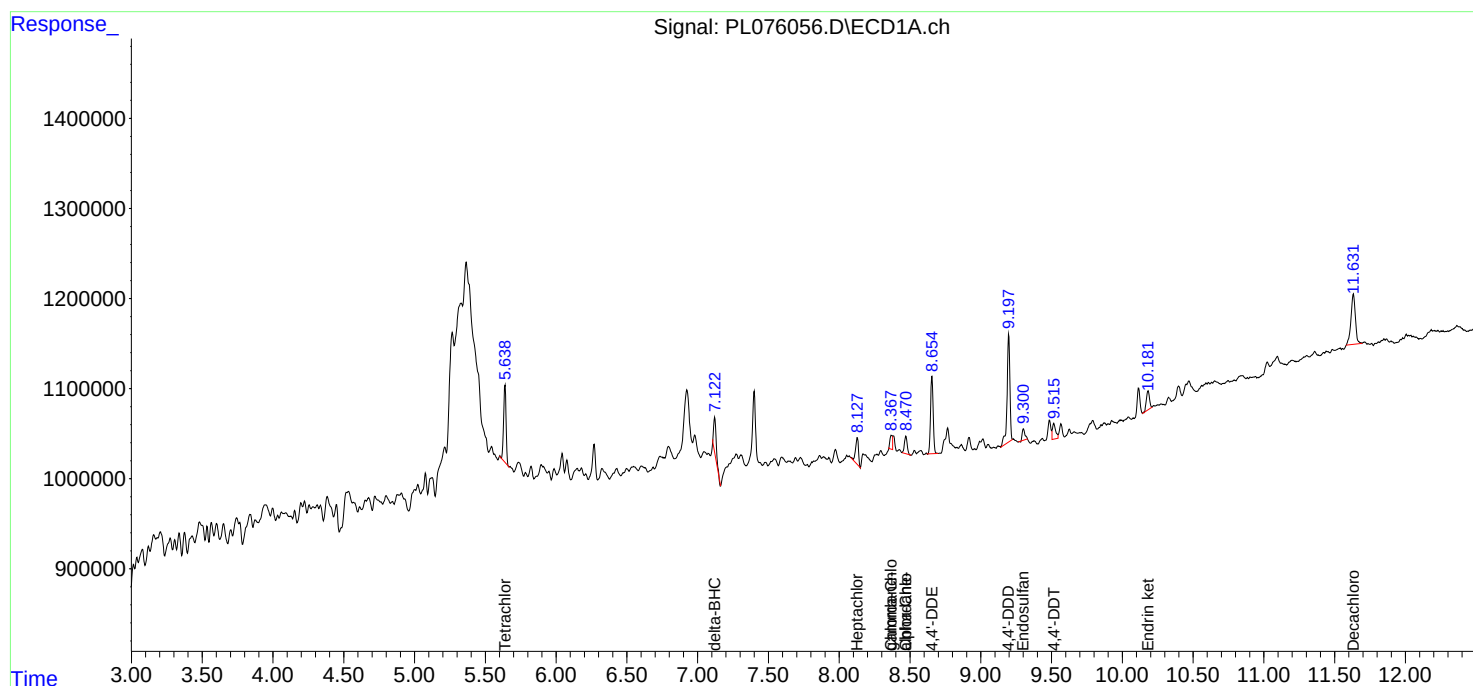
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

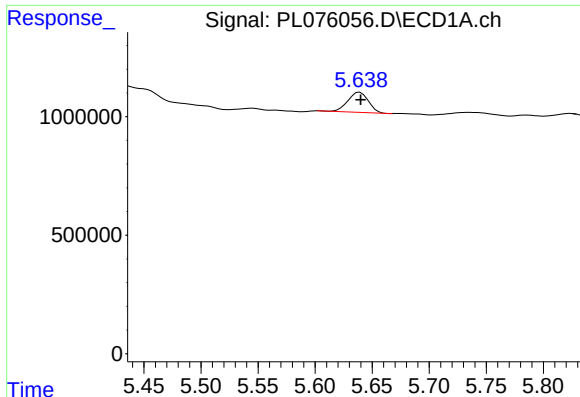
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062722\  
Data File : PL076056.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jun 2022 16:43  
Operator : AR\AJ  
Sample : N3494-16 10X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 00:21:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 2022  
Response via : Initial Calibration  
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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

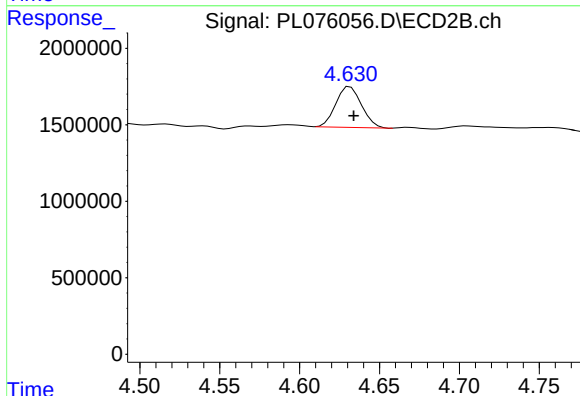




#1 Tetrachloro-m-xylene

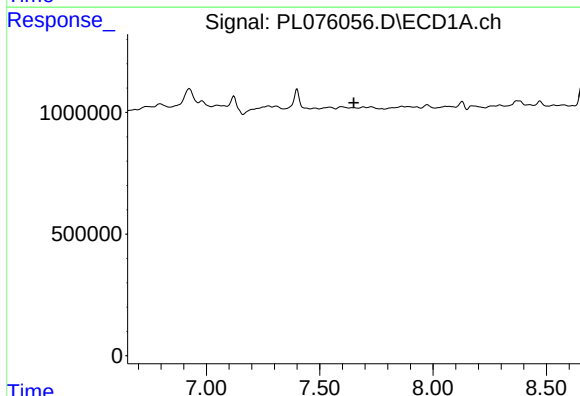
R.T.: 5.639 min  
Delta R.T.: 0.000 min  
Response: 1066191  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



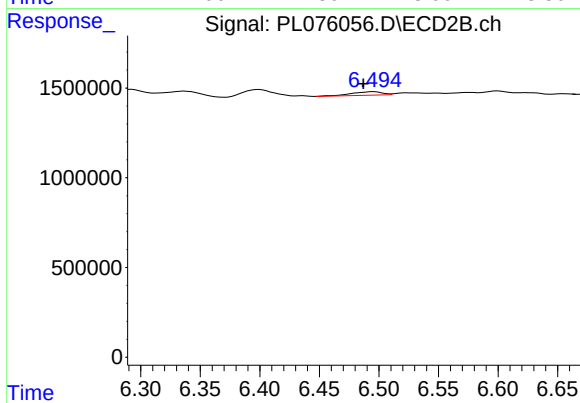
#1 Tetrachloro-m-xylene

R.T.: 4.632 min  
Delta R.T.: -0.002 min  
Response: 2999842  
Conc: 1.58 ng/ml



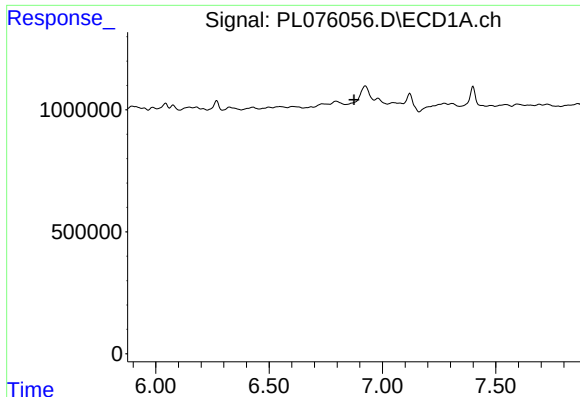
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.651 min  
Response: 0  
Conc: N.D.



#5 Aldrin

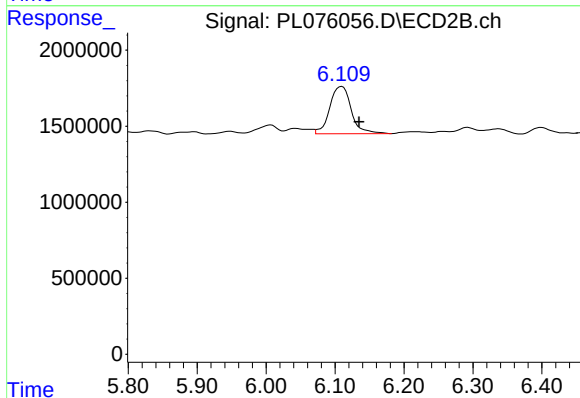
R.T.: 6.496 min  
Delta R.T.: 0.009 min  
Response: 342976  
Conc: 0.17 ng/ml



#6 beta-BHC

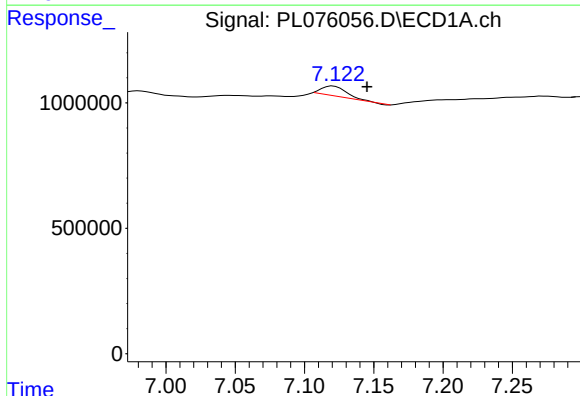
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



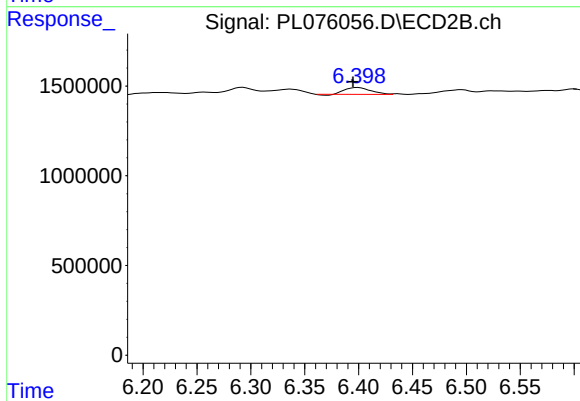
#6 beta-BHC

R.T.: 6.110 min  
Delta R.T.: -0.025 min  
Response: 6748912  
Conc: 6.47 ng/ml



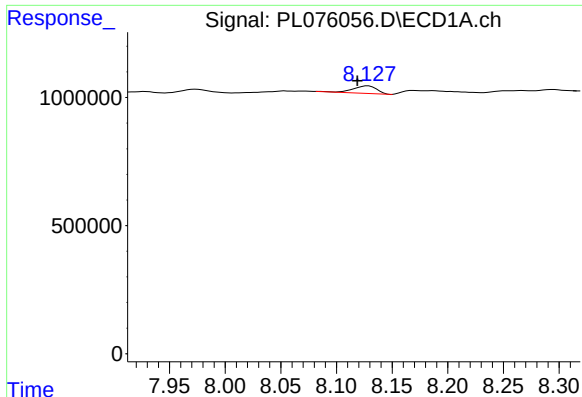
#7 delta-BHC

R.T.: 7.121 min  
Delta R.T.: -0.024 min  
Response: 492744  
Conc: 0.63 ng/ml



#7 delta-BHC

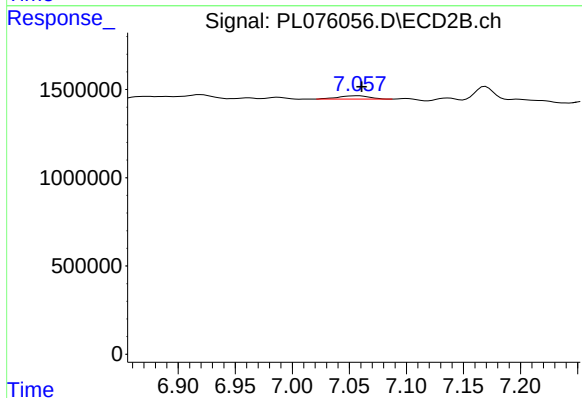
R.T.: 6.399 min  
Delta R.T.: 0.004 min  
Response: 623830  
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

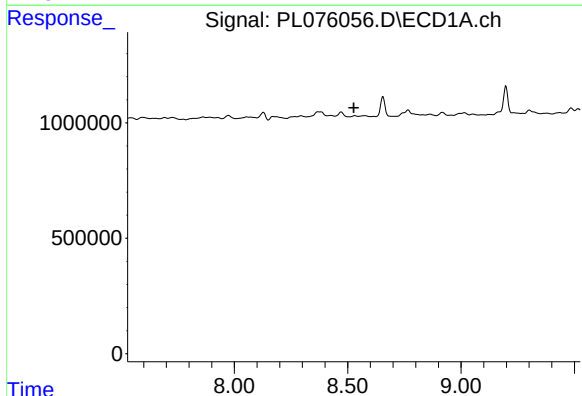
R.T.: 8.128 min  
Delta R.T.: 0.009 min  
Response: 435807  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



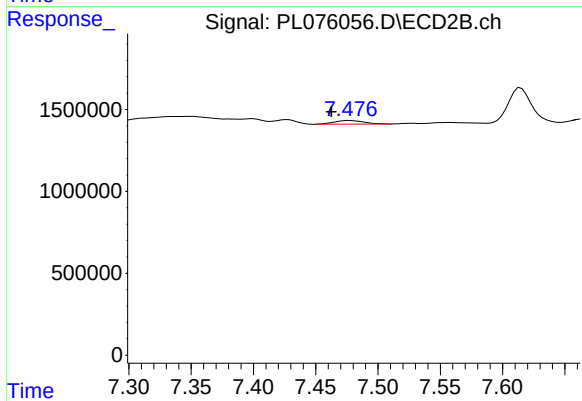
#8 Heptachlor epoxide

R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 348770  
Conc: 0.18 ng/ml



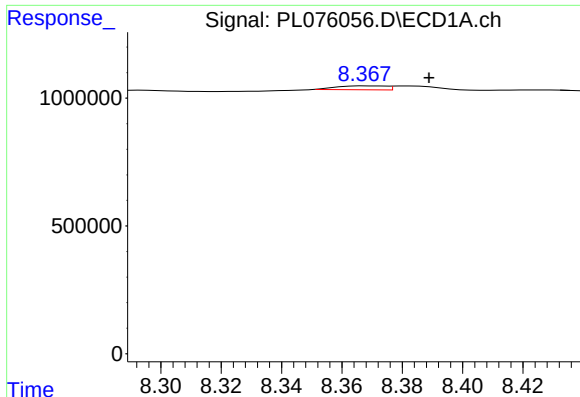
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.527 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

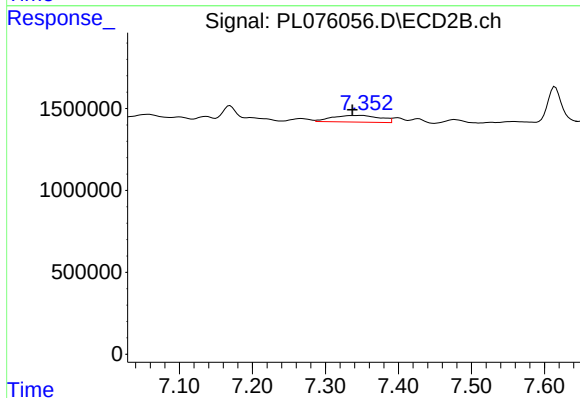
R.T.: 7.477 min  
Delta R.T.: 0.015 min  
Response: 362955  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

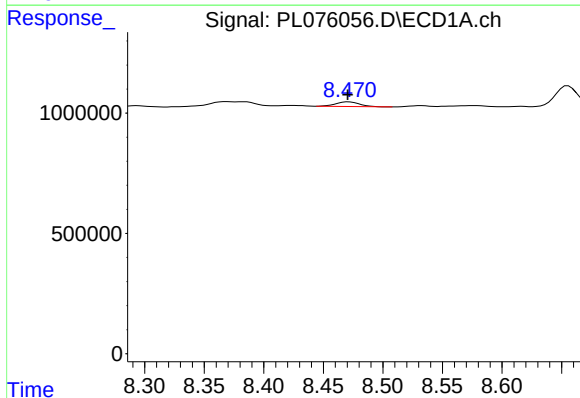
R.T.: 8.368 min  
Delta R.T.: -0.020 min  
Response: 172223  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



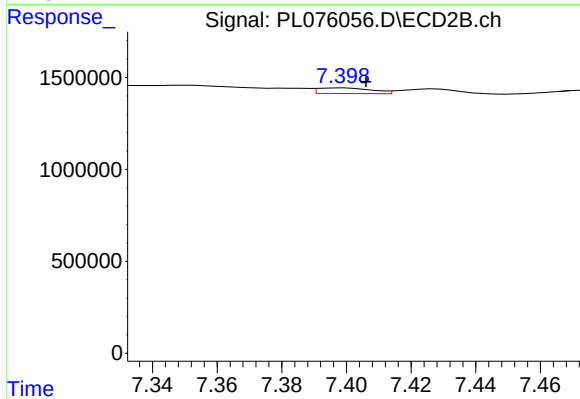
#10 gamma-Chlordane

R.T.: 7.350 min  
Delta R.T.: 0.014 min  
Response: 1880574  
Conc: 0.98 ng/ml



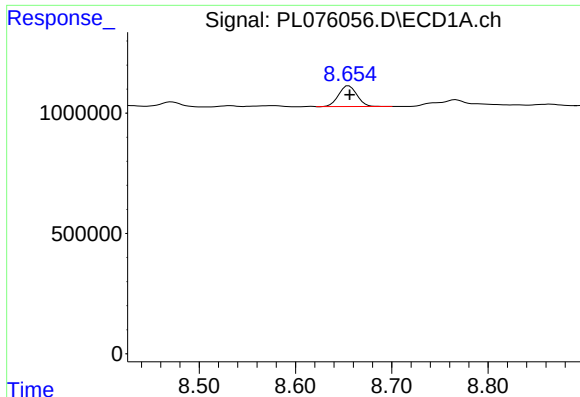
#11 alpha-Chlordane

R.T.: 8.471 min  
Delta R.T.: 0.001 min  
Response: 267740  
Conc: 0.34 ng/ml



#11 alpha-Chlordane

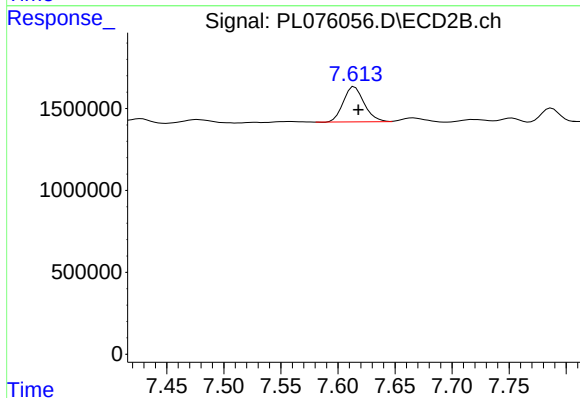
R.T.: 7.399 min  
Delta R.T.: -0.007 min  
Response: 354213  
Conc: 0.19 ng/ml



#12 4,4'-DDE

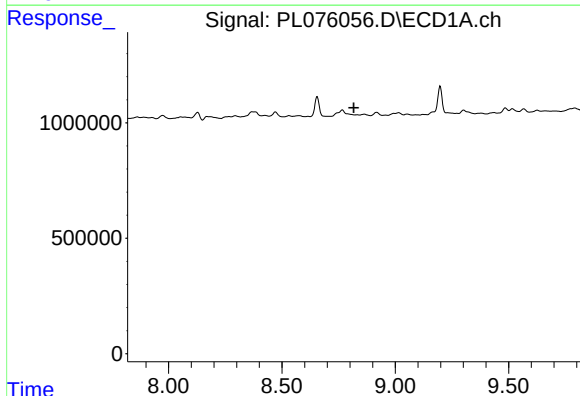
R.T.: 8.656 min  
Delta R.T.: 0.000 min  
Response: 1136685  
Conc: 1.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



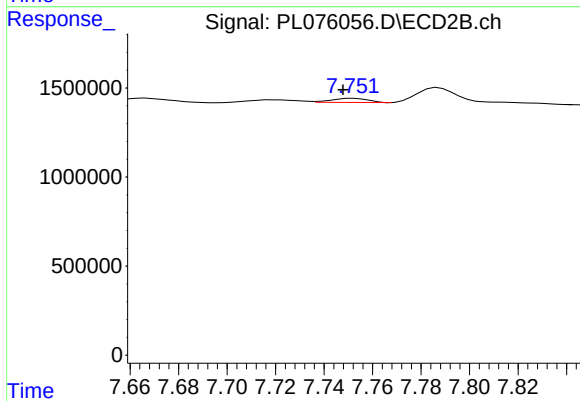
#12 4,4'-DDE

R.T.: 7.615 min  
Delta R.T.: -0.003 min  
Response: 2725528  
Conc: 1.61 ng/ml



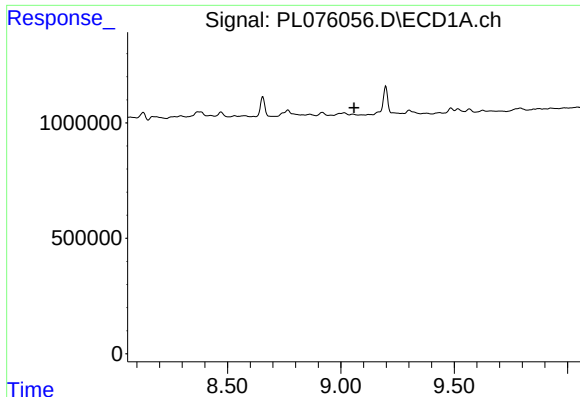
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.817 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

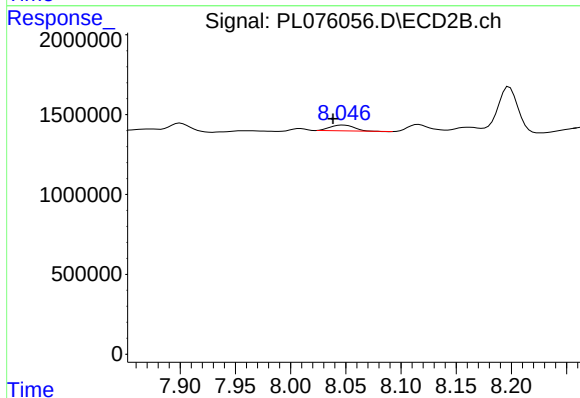
R.T.: 7.752 min  
Delta R.T.: 0.004 min  
Response: 240119  
Conc: 0.13 ng/ml



#14 Endrin

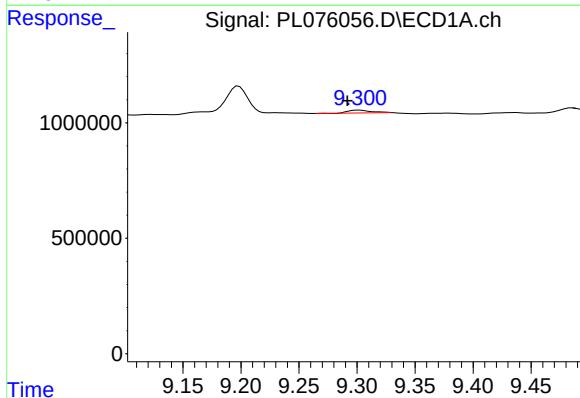
R.T.: 0.000 min  
Exp R.T.: 9.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



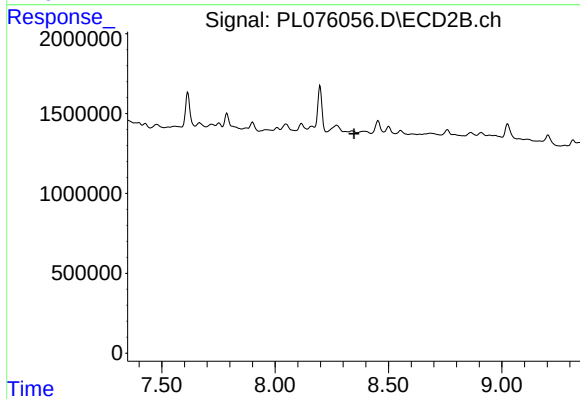
#14 Endrin

R.T.: 8.048 min  
Delta R.T.: 0.009 min  
Response: 542910  
Conc: 0.36 ng/ml



#15 Endosulfan II

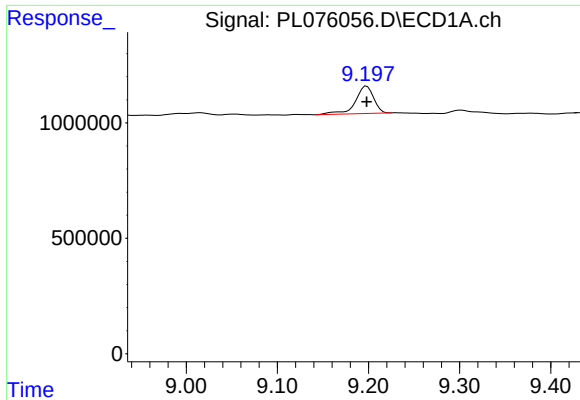
R.T.: 9.302 min  
Delta R.T.: 0.010 min  
Response: 171207  
Conc: 0.27 ng/ml



#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 8.349 min  
Response: 0  
Conc: N.D.

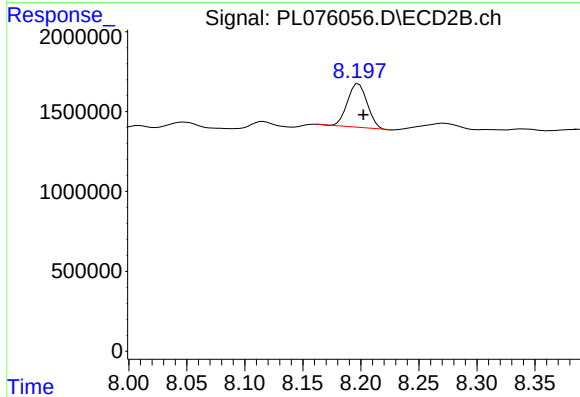




#16 4,4'-DDD

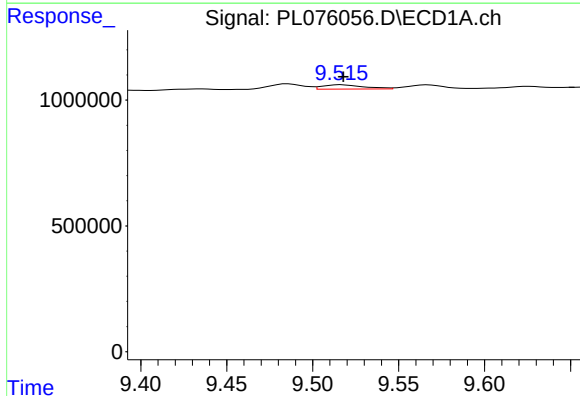
R.T.: 9.198 min  
Delta R.T.: 0.000 min  
Response: 1654092  
Conc: 2.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



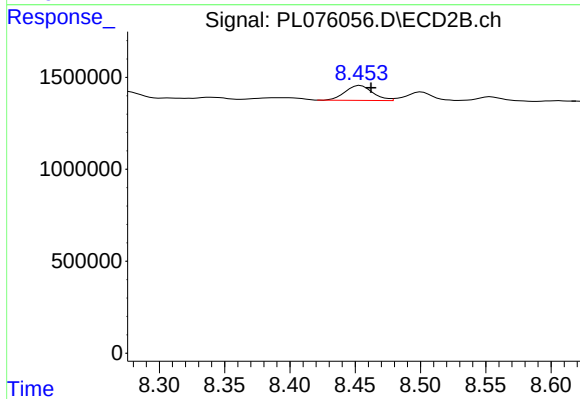
#16 4,4'-DDD

R.T.: 8.198 min  
Delta R.T.: -0.004 min  
Response: 3234832  
Conc: 2.33 ng/ml



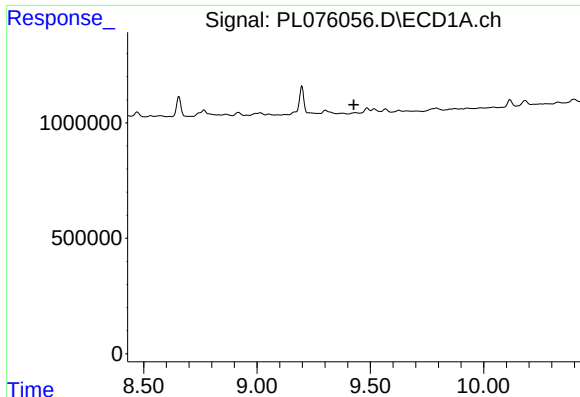
#17 4,4'-DDT

R.T.: 9.517 min  
Delta R.T.: -0.001 min  
Response: 283936  
Conc: 0.47 ng/ml



#17 4,4'-DDT

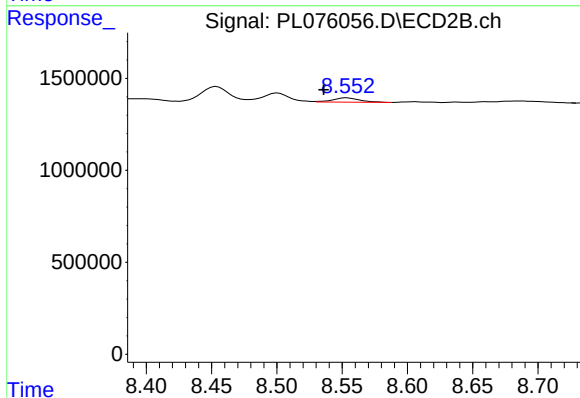
R.T.: 8.454 min  
Delta R.T.: -0.008 min  
Response: 1190915  
Conc: 0.81 ng/ml



#18 Endrin aldehyde

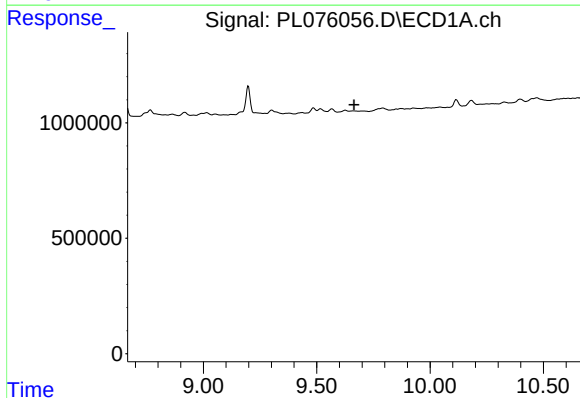
R.T.: 0.000 min  
Exp R.T.: 9.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



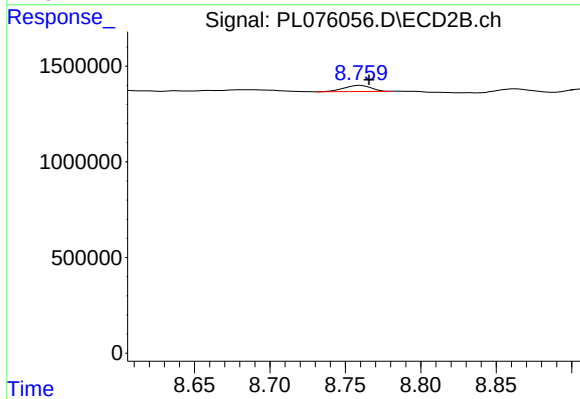
#18 Endrin aldehyde

R.T.: 8.554 min  
Delta R.T.: 0.018 min  
Response: 338193  
Conc: 0.28 ng/ml



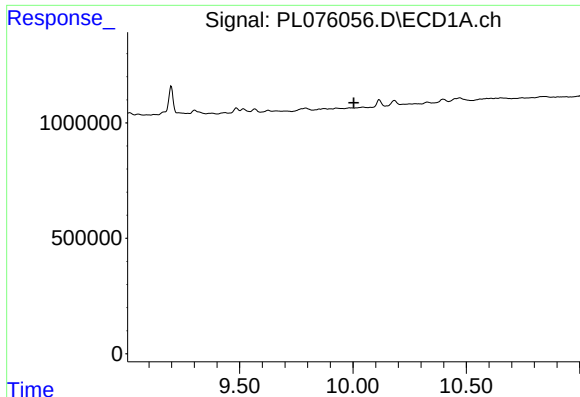
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.665 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

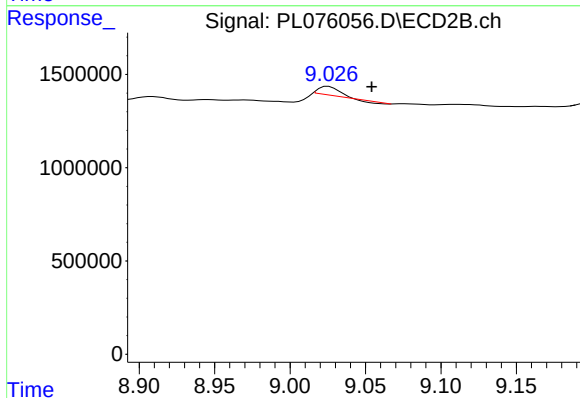
R.T.: 8.760 min  
Delta R.T.: -0.006 min  
Response: 398259  
Conc: 0.26 ng/ml



#20 Methoxychlor

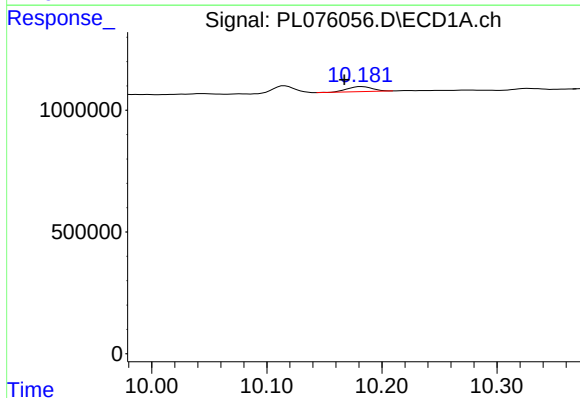
R.T.: 0.000 min  
Exp R.T.: 10.003 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



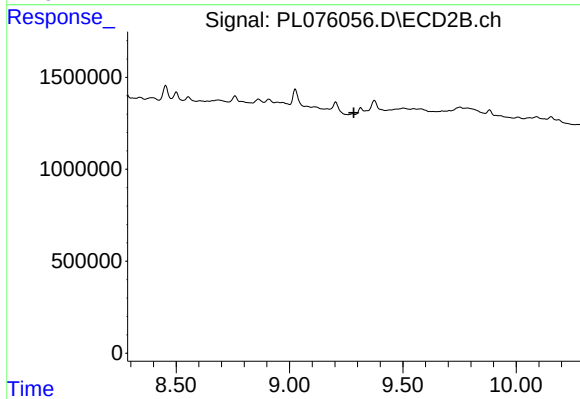
#20 Methoxychlor

R.T.: 9.026 min  
Delta R.T.: -0.029 min  
Response: 373373  
Conc: 0.44 ng/ml



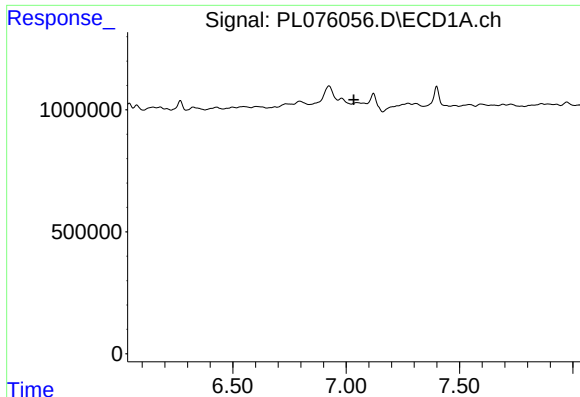
#21 Endrin ketone

R.T.: 10.183 min  
Delta R.T.: 0.015 min  
Response: 315749  
Conc: 0.44 ng/ml



#21 Endrin ketone

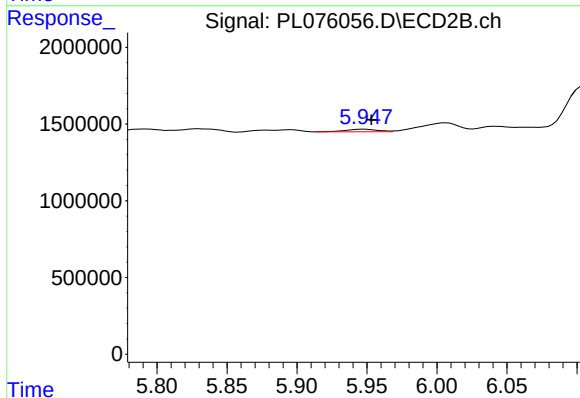
R.T.: 0.000 min  
Exp R.T.: 9.284 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

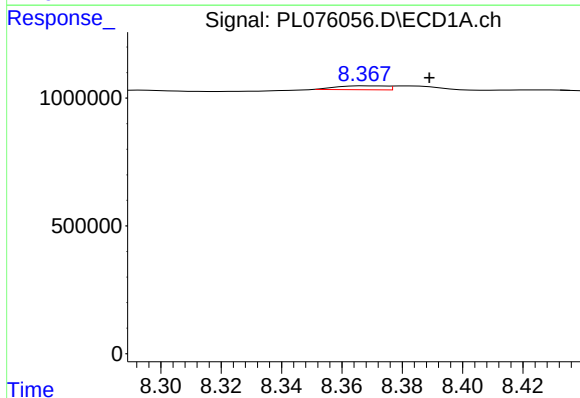
R.T.: 0.000 min  
Exp R.T.: 7.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



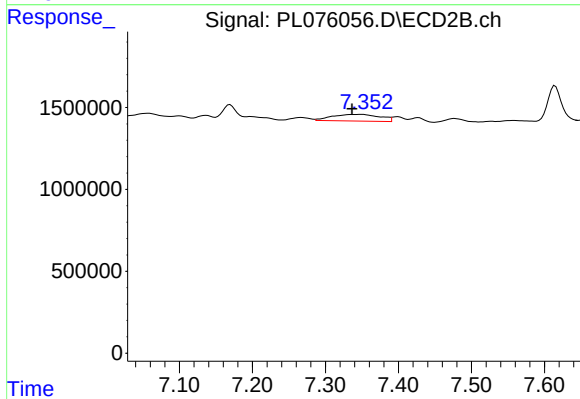
#23 Chlordane-1

R.T.: 5.948 min  
Delta R.T.: -0.005 min  
Response: 268158  
Conc: 4.79 ng/ml



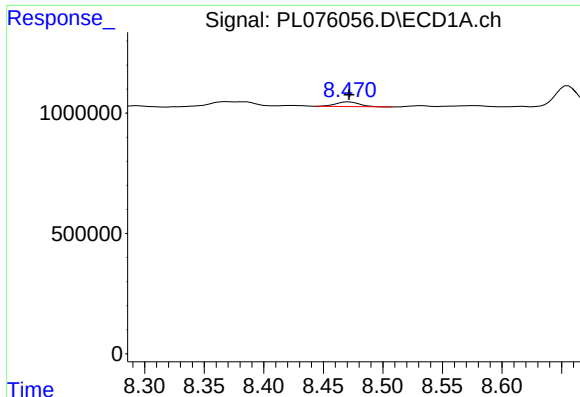
#25 Chlordane-3

R.T.: 8.368 min  
Delta R.T.: -0.020 min  
Response: 172223  
Conc: 1.69 ng/ml



#25 Chlordane-3

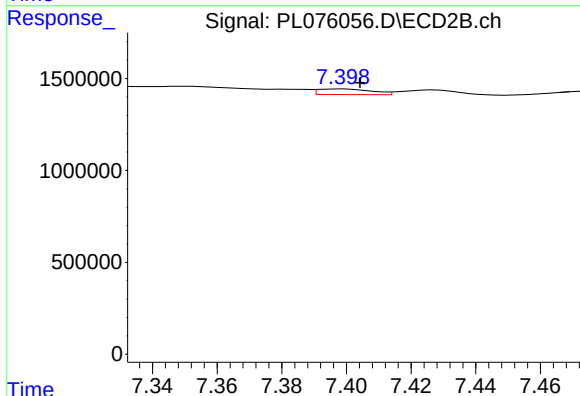
R.T.: 7.350 min  
Delta R.T.: 0.014 min  
Response: 1880574  
Conc: 10.66 ng/ml



#26 Chlordane-4

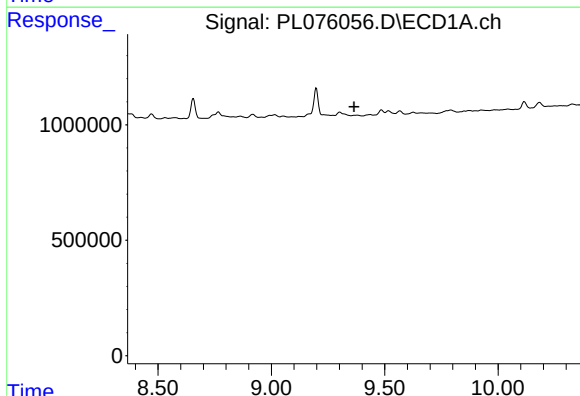
R.T.: 8.471 min  
Delta R.T.: 0.000 min  
Response: 267740  
Conc: 2.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



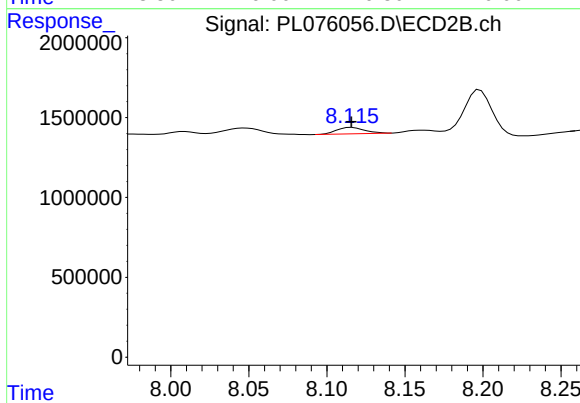
#26 Chlordane-4

R.T.: 7.399 min  
Delta R.T.: -0.005 min  
Response: 354213  
Conc: 1.88 ng/ml



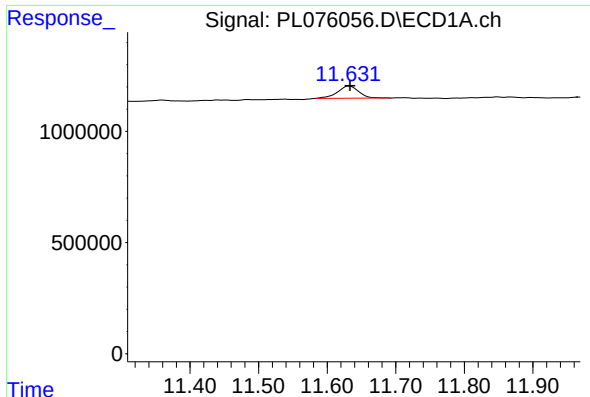
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.365 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

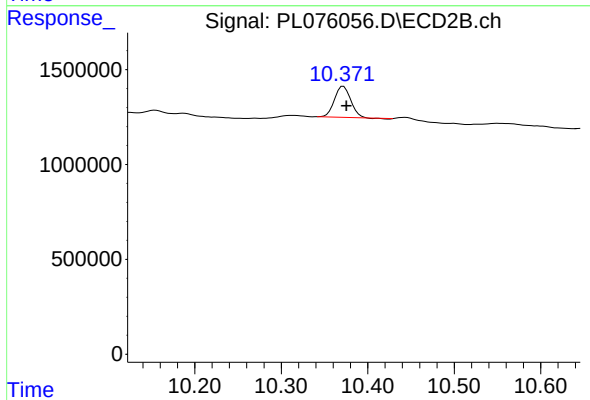
R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 494323  
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min  
Delta R.T.: -0.001 min  
Response: 1201268  
Conc: 1.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.372 min  
Delta R.T.: -0.003 min  
Response: 2102077  
Conc: 1.37 ng/ml