

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062520\  
 Data File : PL059510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2020 16:36  
 Operator : AJ\MA  
 Sample : L3087-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FM1296

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 17:39:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 22 14:09:48 2020  
 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... | 3.517  | 4.071  | 40626151 | 52201191 | 22.606   | 20.225   |
| 28)                         | SA Decachlor... | 8.288  | 9.182  | 25531899 | 35268903 | 14.994   | 15.404   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.969  | 4.457  | 458284   | 723147   | 0.178    | 0.212    |
| 3)                          | MA gamma-BHC... | 4.242  | 0.000  | 1628697  | 0        | 0.714    | N.D. #   |
| 4)                          | MA Heptachlor   | 4.555  | 5.280f | 198741   | 3319814  | 0.093    | 1.025 #  |
| 5)                          | MB Aldrin       | 4.818f | 5.575  | 580785   | 1188883  | 0.326    | 0.386    |
| 6)                          | B beta-BHC      | 4.470f | 0.000  | 1269633  | 0        | 1.333    | N.D. #   |
| 7)                          | B delta-BHC     | 4.683f | 5.108f | 381212   | 8299597  | 0.187    | 2.983 #  |
| 8)                          | B Heptachlo...  | 5.270f | 5.938f | 108938   | 2624679  | 0.072    | 1.046 #  |
| 9)                          | A Endosulfan I  | 5.584  | 6.319  | 361811   | 5954207  | 0.246    | 2.194 #  |
| 10)                         | B gamma-Chl...  | 5.461  | 6.198  | 363753   | 1346324  | 0.237    | 0.460 #  |
| 11)                         | B alpha-Chl...  | 5.515  | 0.000  | 164.9E6  | 0        | 106.112  | N.D. #   |
| 13)                         | MA Dieldrin     | 5.827  | 6.570  | 298864   | 953538   | 0.189    | 0.339 #  |
| 14)                         | MA Endrin       | 6.084  | 6.815f | 4823365  | 65263    | 3.175    | 0.026 #  |
| 15)                         | B Endosulfa...  | 6.370  | 7.011  | 285989   | 1176652  | 0.185    | 0.464 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.910  | 0        | 348823   | N.D.     | 0.157 #  |
| 17)                         | MA 4,4'-DDT     | 6.461  | 0.000  | 1197349  | 0        | 0.908    | N.D. #   |
| 18)                         | B Endrin al...  | 6.548f | 7.112f | 1829737  | 5266137  | 1.384    | 2.401 #  |
| 19)                         | B Endosulfa...  | 0.000  | 7.348  | 0        | 529878   | N.D.     | 0.219 #  |
| 22)                         | Mirex           | 7.416  | 8.270  | 1786362  | 2230216  | 1.265    | 1.129    |
| 23)                         | Chlordane-1     | 4.394  | 0.000  | 235702   | 0        | 4.142    | N.D. #   |
| 24)                         | Chlordane-2     | 4.875f | 5.532  | 609345   | 2387852  | 11.226   | 21.755 # |
| 25)                         | Chlordane-3     | 5.461  | 6.198  | 363753   | 1346324  | 2.570    | 3.434 #  |
| 26)                         | Chlordane-4     | 5.515  | 0.000  | 164.9E6  | 0        | 1396.846 | N.D. #   |
| 27)                         | Chlordane-5     | 6.370  | 7.071  | 285989   | 115741   | 5.096    | 1.337 #  |
| -----                       |                 |        |        |          |          |          |          |

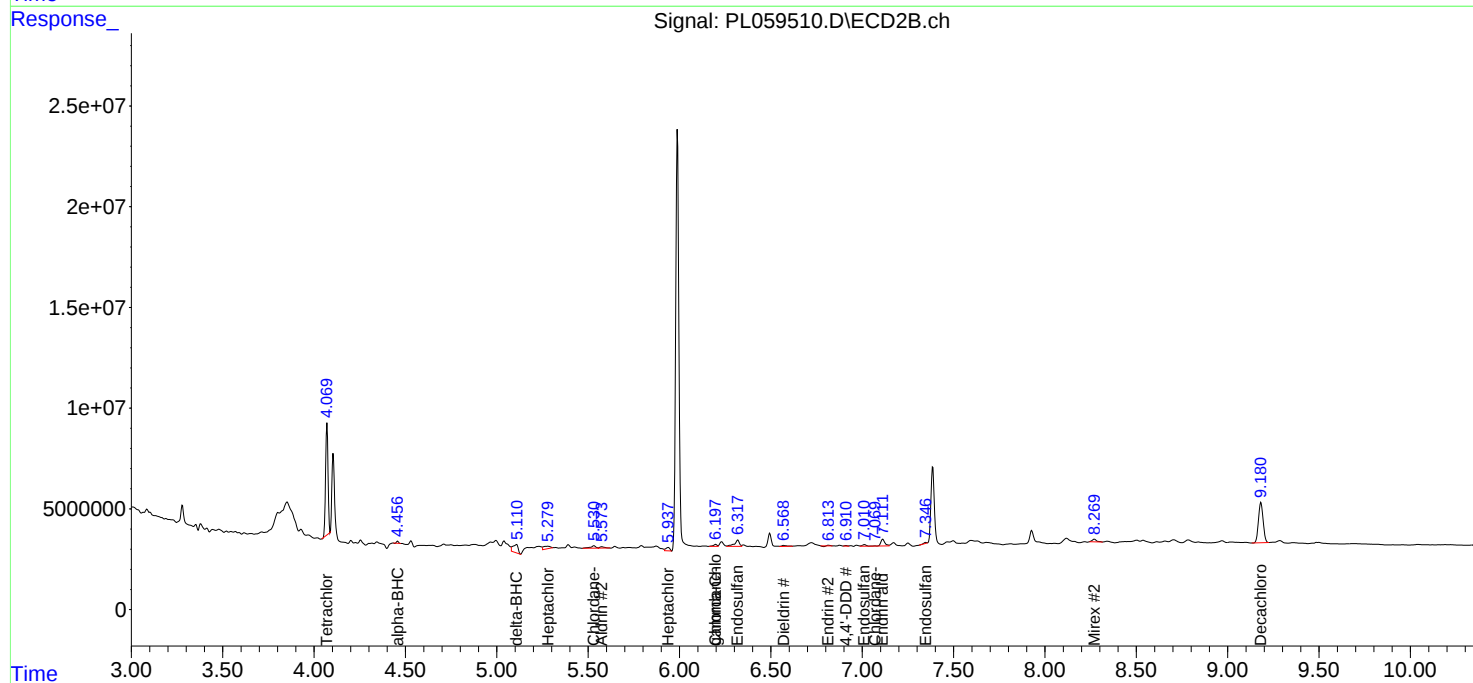
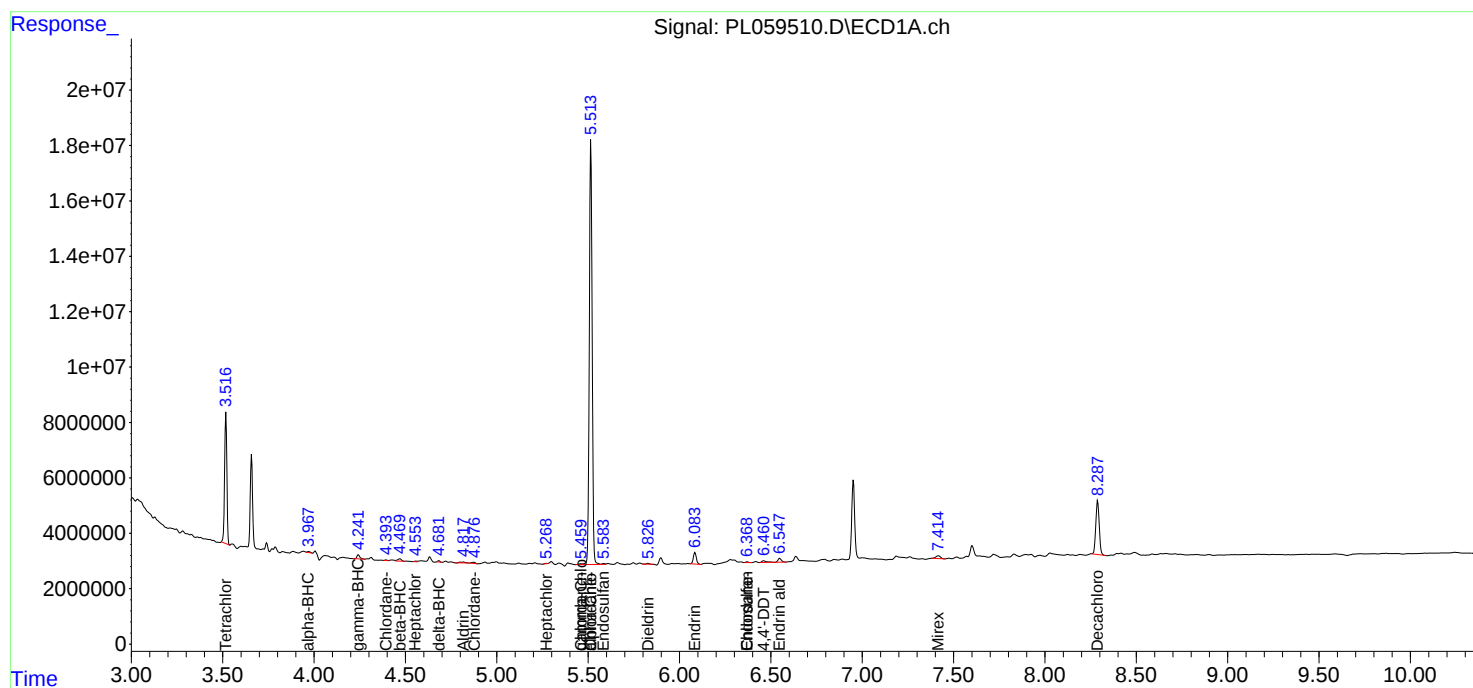
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

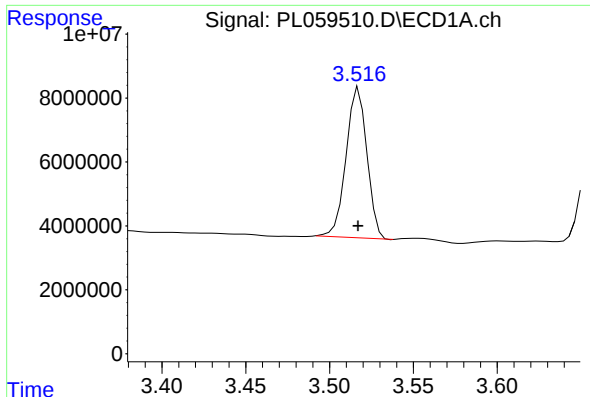
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062520\  
Data File : PL059510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2020 16:36  
Operator : AJ\MA  
Sample : L3087-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 17:39:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062220.M  
Quant Title : GC Extractables  
QLast Update : Mon Jun 22 14:09:48 2020  
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

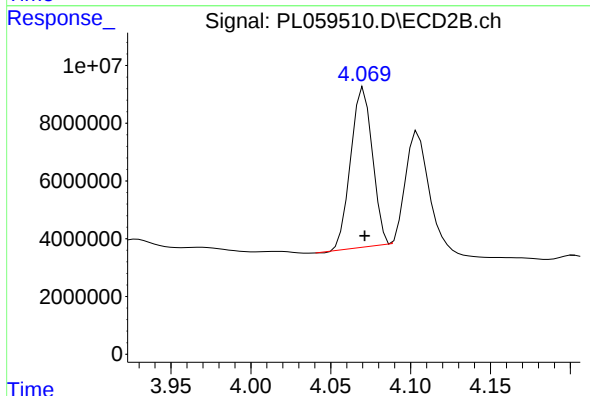




#1 Tetrachloro-m-xylene

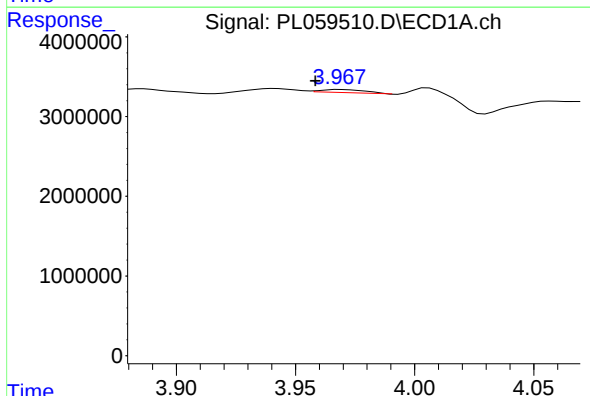
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 40626151  
Conc: 22.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



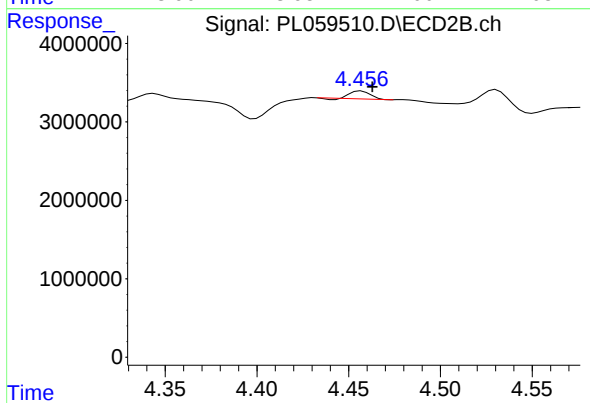
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 52201191  
Conc: 20.23 ng/ml



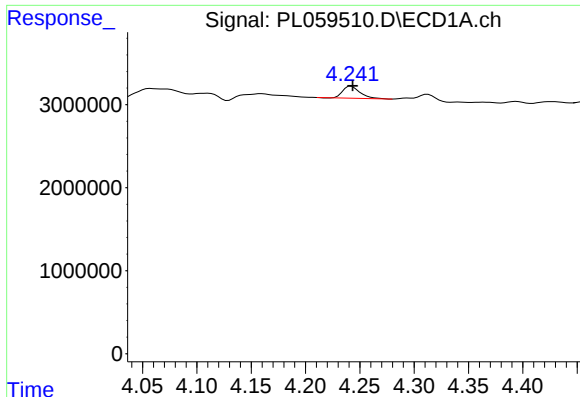
#2 alpha-BHC

R.T.: 3.969 min  
Delta R.T.: 0.011 min  
Response: 458284  
Conc: 0.18 ng/ml



#2 alpha-BHC

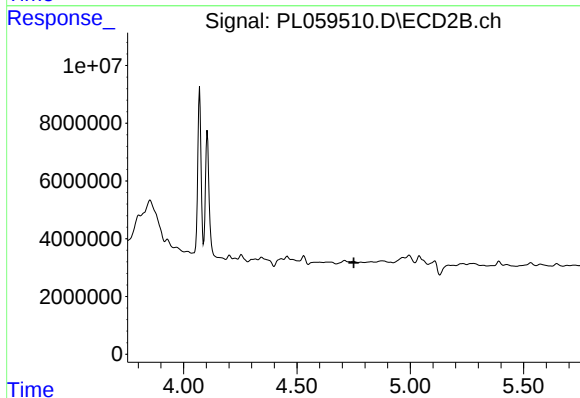
R.T.: 4.457 min  
Delta R.T.: -0.006 min  
Response: 723147  
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

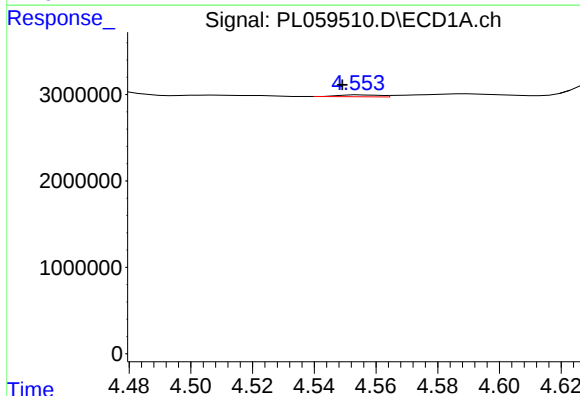
R.T.: 4.242 min  
Delta R.T.: -0.001 min  
Response: 1628697  
Conc: 0.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



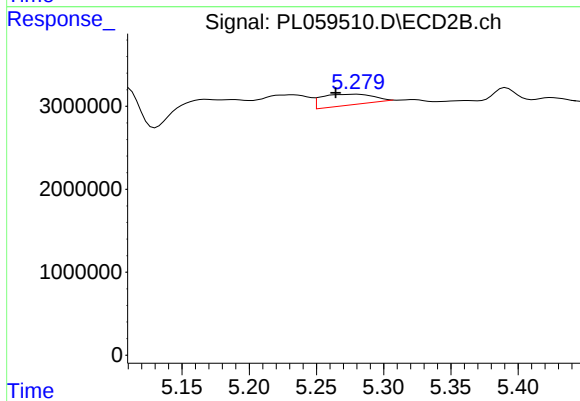
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



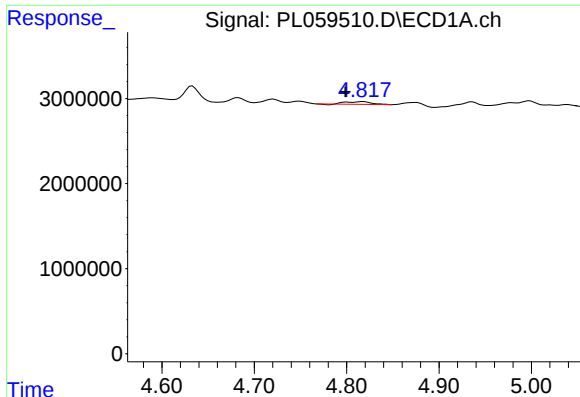
#4 Heptachlor

R.T.: 4.555 min  
Delta R.T.: 0.006 min  
Response: 198741  
Conc: 0.09 ng/ml



#4 Heptachlor

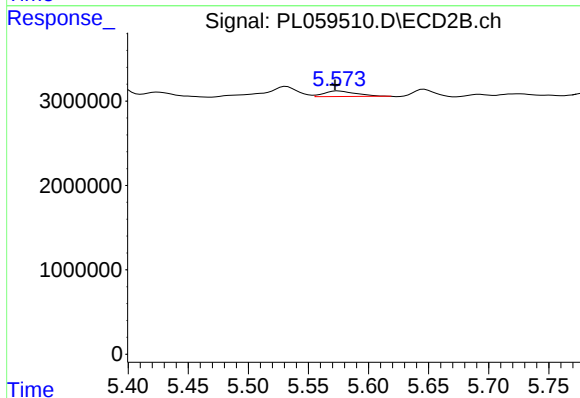
R.T.: 5.280 min  
Delta R.T.: 0.016 min  
Response: 3319814  
Conc: 1.02 ng/ml



#5 Aldrin

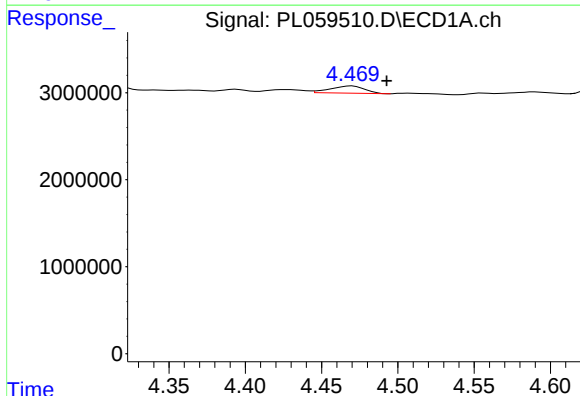
R.T.: 4.818 min  
Delta R.T.: 0.019 min  
Response: 580785  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



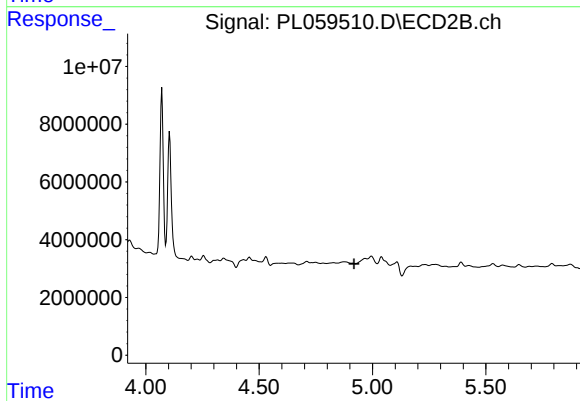
#5 Aldrin

R.T.: 5.575 min  
Delta R.T.: 0.002 min  
Response: 1188883  
Conc: 0.39 ng/ml



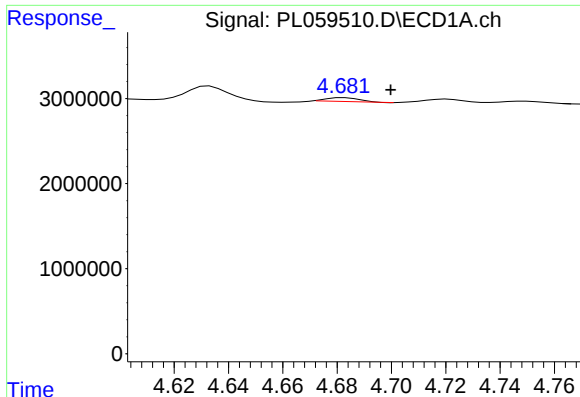
#6 beta-BHC

R.T.: 4.470 min  
Delta R.T.: -0.023 min  
Response: 1269633  
Conc: 1.33 ng/ml



#6 beta-BHC

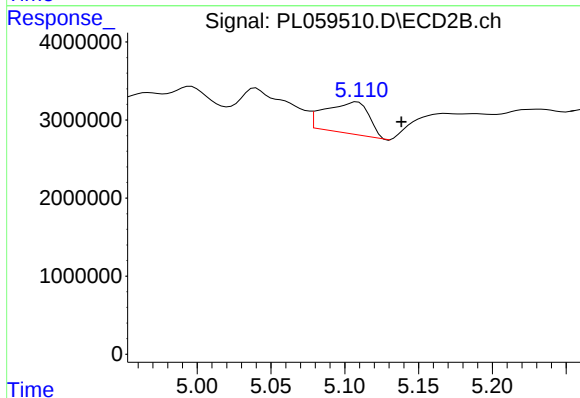
R.T.: 0.000 min  
Exp R.T.: 4.919 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

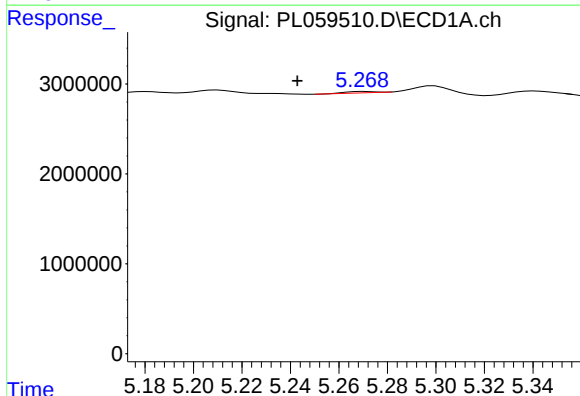
R.T.: 4.683 min  
Delta R.T.: -0.017 min  
Response: 381212  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



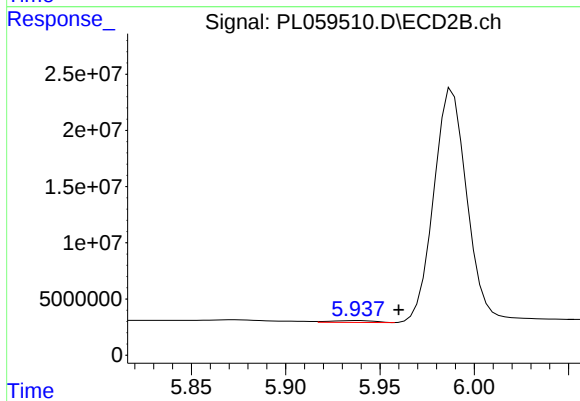
#7 delta-BHC

R.T.: 5.108 min  
Delta R.T.: -0.030 min  
Response: 8299597  
Conc: 2.98 ng/ml



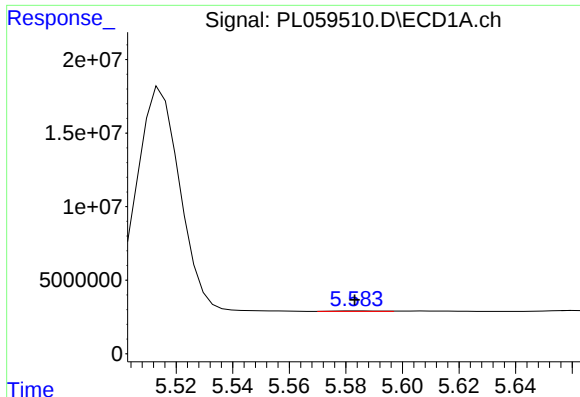
#8 Heptachlor epoxide

R.T.: 5.270 min  
Delta R.T.: 0.027 min  
Response: 108938  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

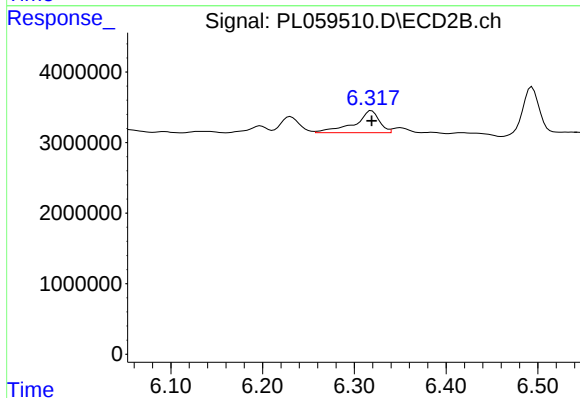
R.T.: 5.938 min  
Delta R.T.: -0.022 min  
Response: 2624679  
Conc: 1.05 ng/ml



#9 Endosulfan I

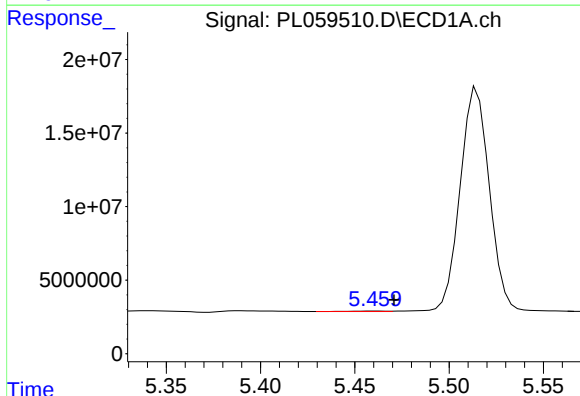
R.T.: 5.584 min  
Delta R.T.: 0.001 min  
Response: 361811  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



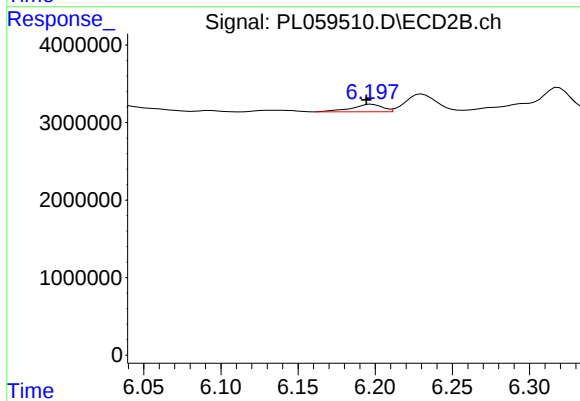
#9 Endosulfan I

R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 5954207  
Conc: 2.19 ng/ml



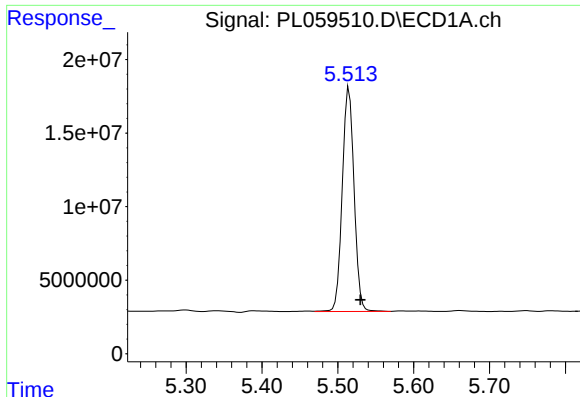
#10 gamma-Chlordane

R.T.: 5.461 min  
Delta R.T.: -0.010 min  
Response: 363753  
Conc: 0.24 ng/ml



#10 gamma-Chlordane

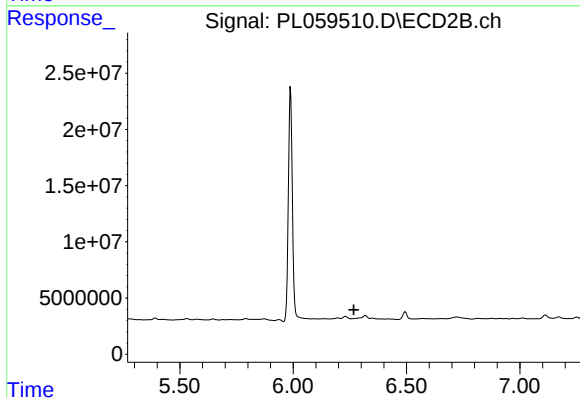
R.T.: 6.198 min  
Delta R.T.: 0.004 min  
Response: 1346324  
Conc: 0.46 ng/ml



#11 alpha-Chlordane

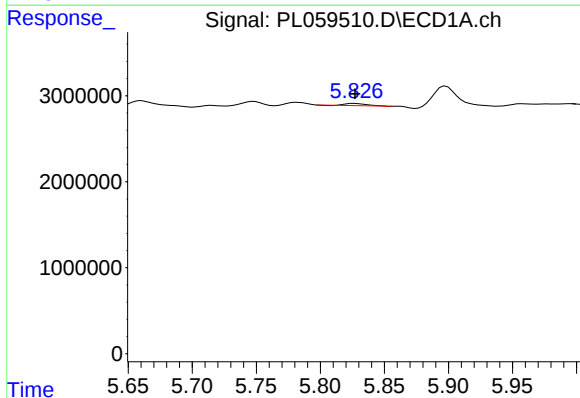
R.T.: 5.515 min  
Delta R.T.: -0.015 min  
Response: 164904197  
Conc: 106.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



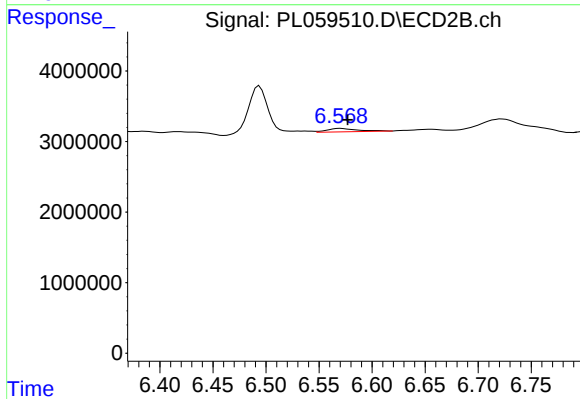
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.268 min  
Response: 0  
Conc: N.D.



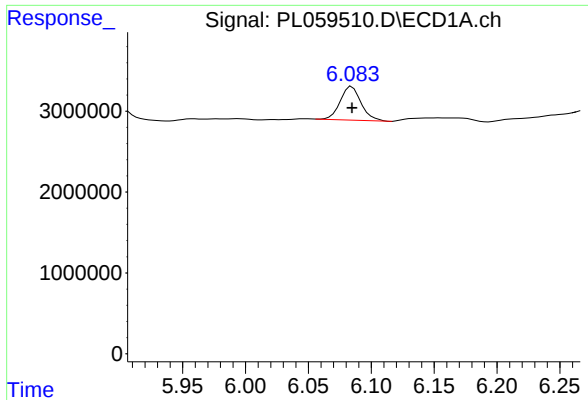
#13 Dieldrin

R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 298864  
Conc: 0.19 ng/ml



#13 Dieldrin

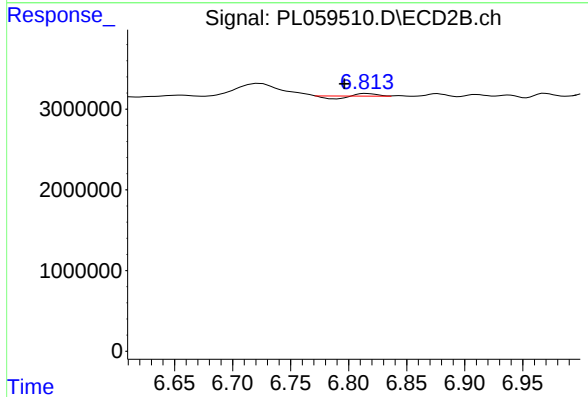
R.T.: 6.570 min  
Delta R.T.: -0.007 min  
Response: 953538  
Conc: 0.34 ng/ml



#14 Endrin

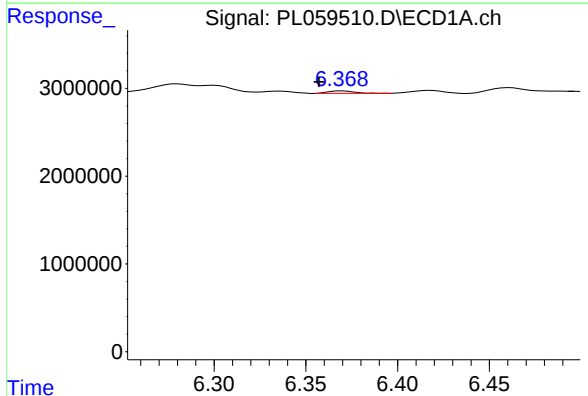
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 4823365  
Conc: 3.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



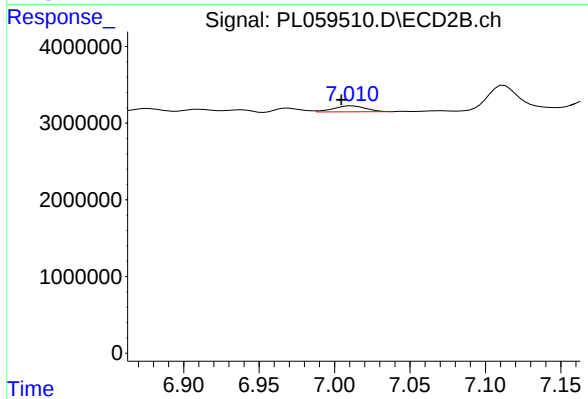
#14 Endrin

R.T.: 6.815 min  
Delta R.T.: 0.019 min  
Response: 65263  
Conc: 0.03 ng/ml



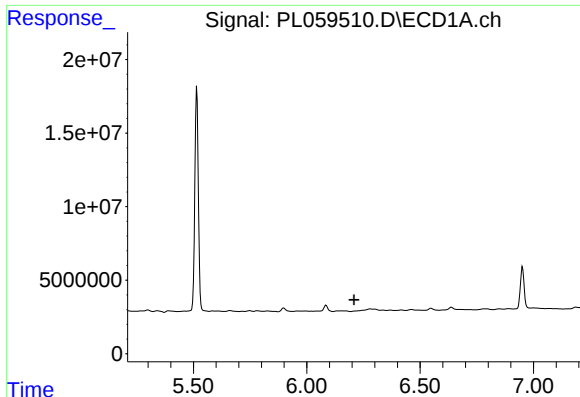
#15 Endosulfan II

R.T.: 6.370 min  
Delta R.T.: 0.012 min  
Response: 285989  
Conc: 0.19 ng/ml



#15 Endosulfan II

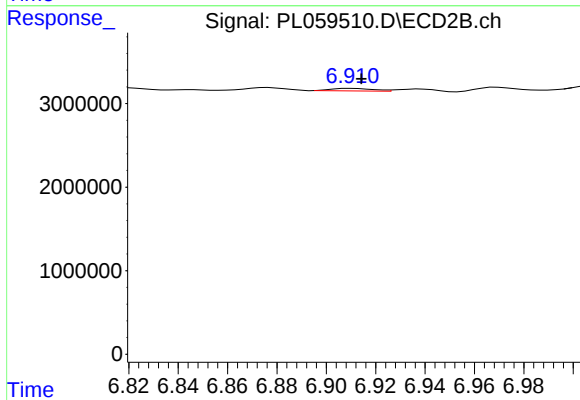
R.T.: 7.011 min  
Delta R.T.: 0.007 min  
Response: 1176652  
Conc: 0.46 ng/ml



#16 4,4'-DDD

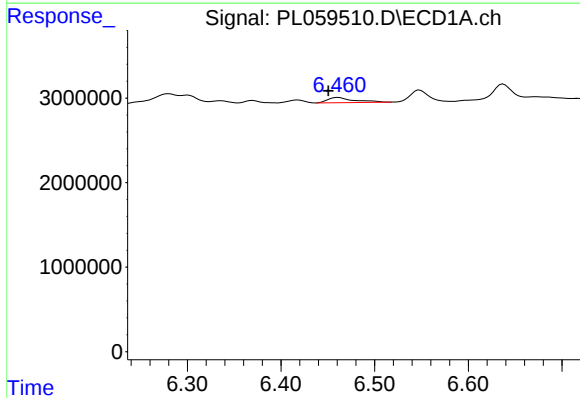
R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



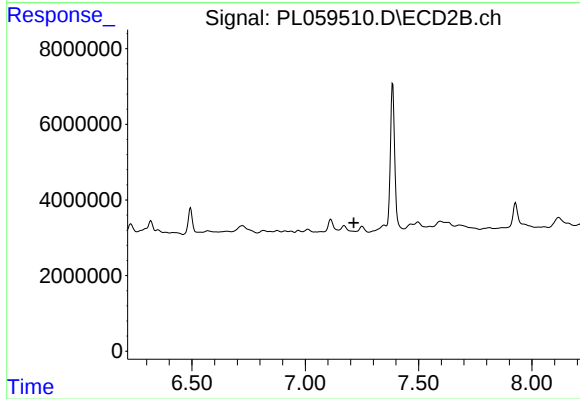
#16 4,4'-DDD

R.T.: 6.910 min  
Delta R.T.: -0.004 min  
Response: 348823  
Conc: 0.16 ng/ml



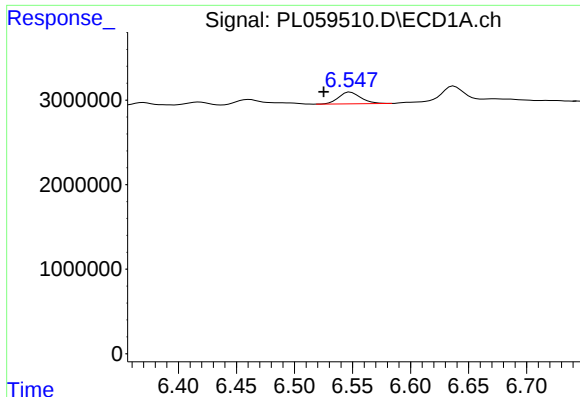
#17 4,4'-DDT

R.T.: 6.461 min  
Delta R.T.: 0.010 min  
Response: 1197349  
Conc: 0.91 ng/ml



#17 4,4'-DDT

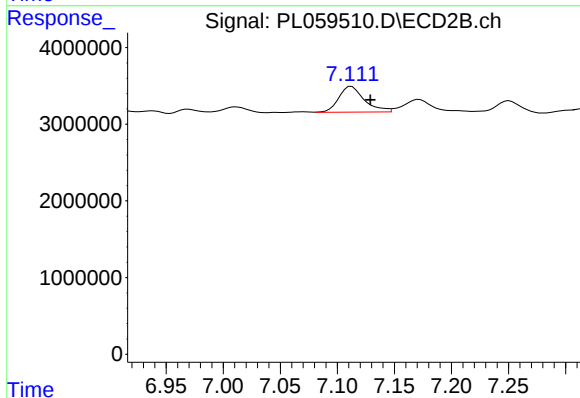
R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

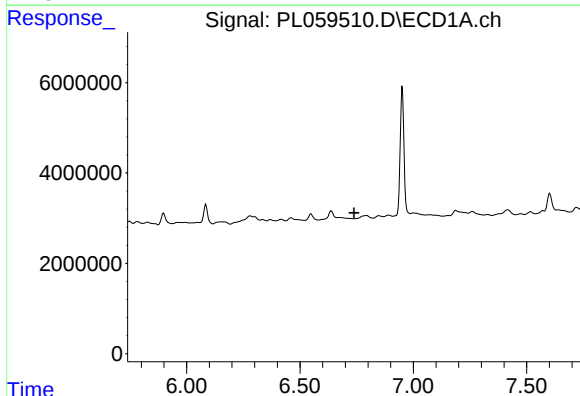
R.T.: 6.548 min  
Delta R.T.: 0.023 min  
Response: 1829737  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



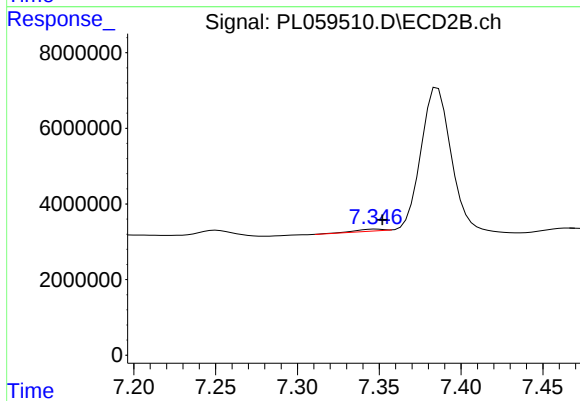
#18 Endrin aldehyde

R.T.: 7.112 min  
Delta R.T.: -0.017 min  
Response: 5266137  
Conc: 2.40 ng/ml



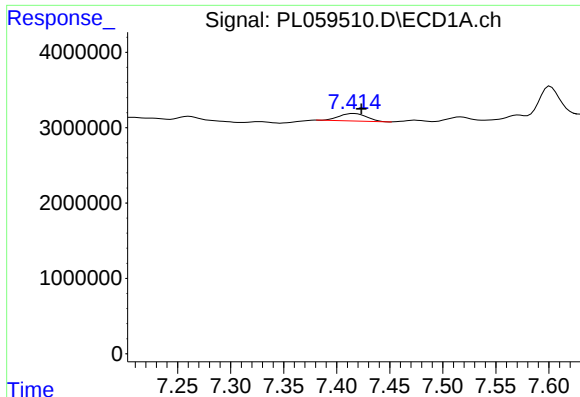
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

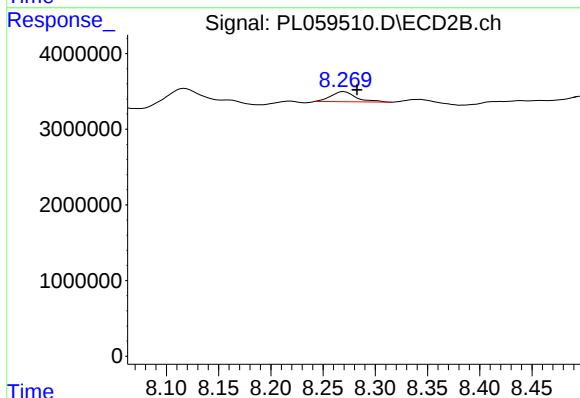
R.T.: 7.348 min  
Delta R.T.: -0.004 min  
Response: 529878  
Conc: 0.22 ng/ml



#22 Mirex

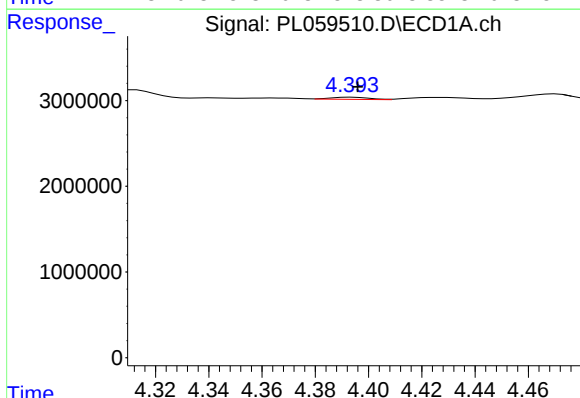
R.T.: 7.416 min  
Delta R.T.: -0.007 min  
Response: 1786362  
Conc: 1.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



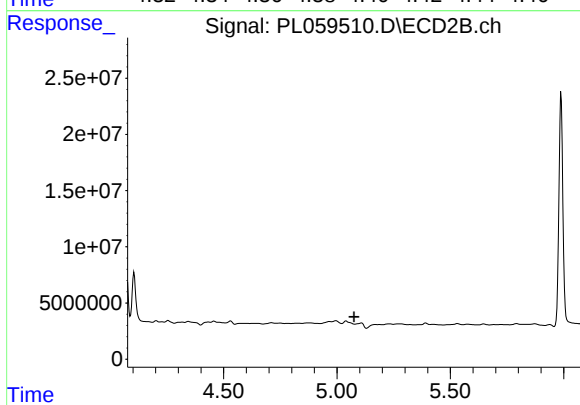
#22 Mirex

R.T.: 8.270 min  
Delta R.T.: -0.012 min  
Response: 2230216  
Conc: 1.13 ng/ml



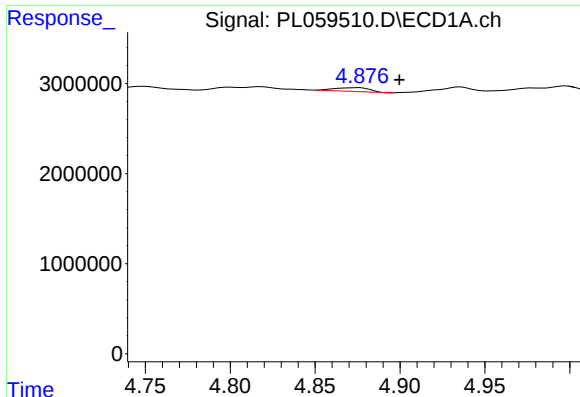
#23 Chlordane-1

R.T.: 4.394 min  
Delta R.T.: -0.002 min  
Response: 235702  
Conc: 4.14 ng/ml



#23 Chlordane-1

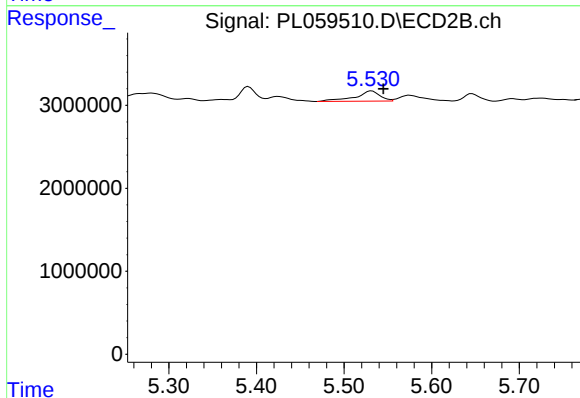
R.T.: 0.000 min  
Exp R.T.: 5.075 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

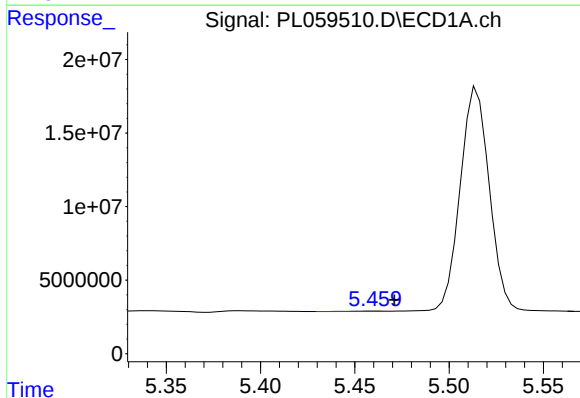
R.T.: 4.875 min  
Delta R.T.: -0.024 min  
Response: 609345  
Conc: 11.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



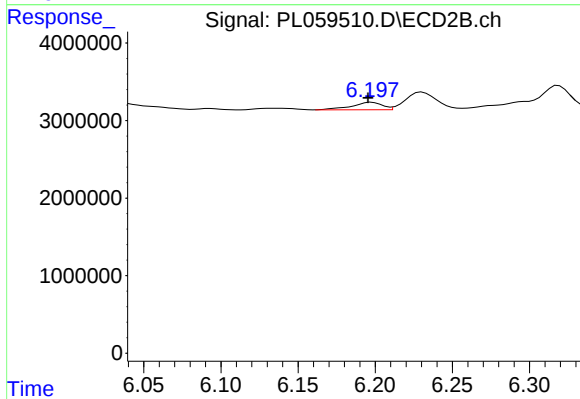
#24 Chlordane-2

R.T.: 5.532 min  
Delta R.T.: -0.013 min  
Response: 2387852  
Conc: 21.75 ng/ml



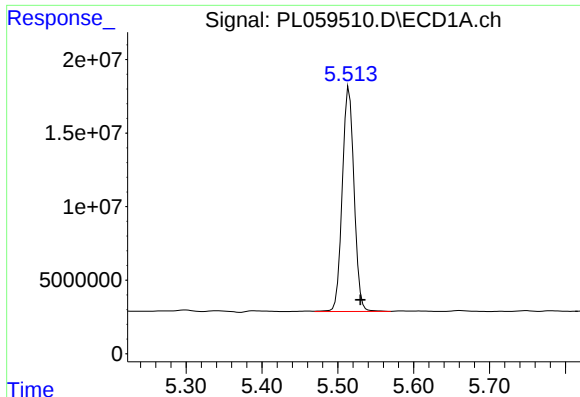
#25 Chlordane-3

R.T.: 5.461 min  
Delta R.T.: -0.010 min  
Response: 363753  
Conc: 2.57 ng/ml



#25 Chlordane-3

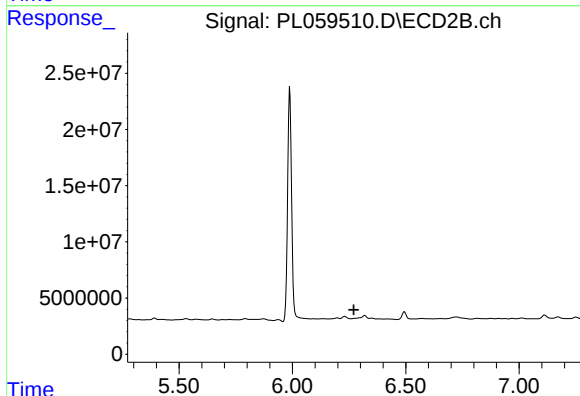
R.T.: 6.198 min  
Delta R.T.: 0.003 min  
Response: 1346324  
Conc: 3.43 ng/ml



#26 Chlordane-4

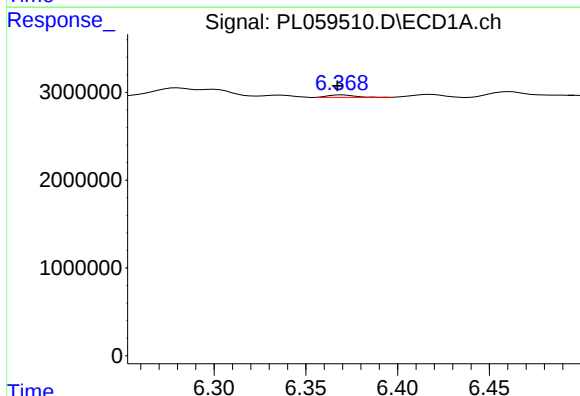
R.T.: 5.515 min  
Delta R.T.: -0.015 min  
Response: 164904197  
Conc: 1396.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



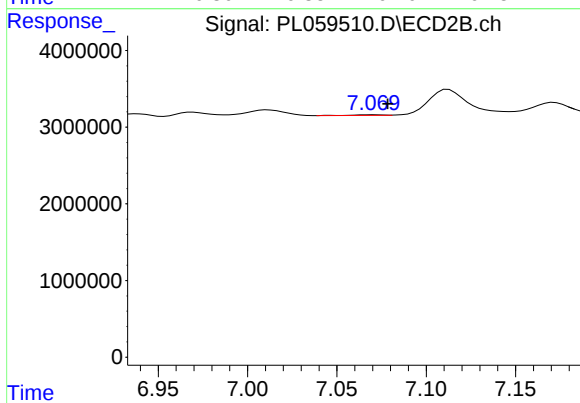
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.271 min  
Response: 0  
Conc: N.D.



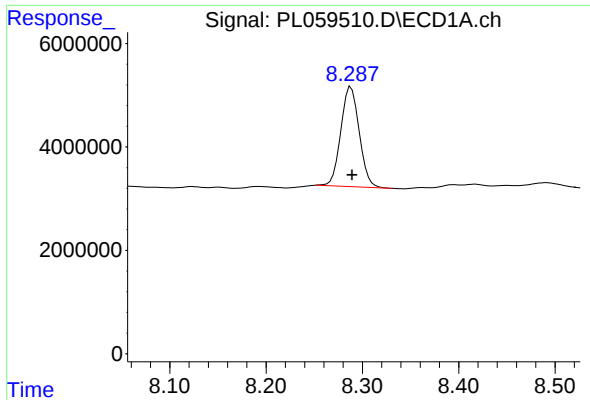
#27 Chlordane-5

R.T.: 6.370 min  
Delta R.T.: 0.002 min  
Response: 285989  
Conc: 5.10 ng/ml



#27 Chlordane-5

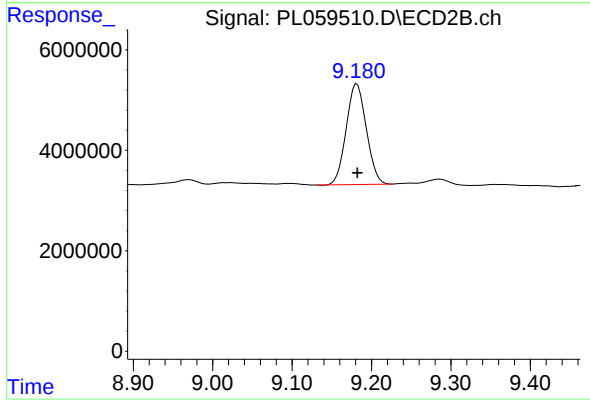
R.T.: 7.071 min  
Delta R.T.: -0.008 min  
Response: 115741  
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min  
Delta R.T.: 0.000 min  
Response: 25531899  
Conc: 14.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FM1296



#28 Decachlorobiphenyl

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 35268903  
Conc: 15.40 ng/ml