

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050620\  
 Data File : PL058548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2020 14:32  
 Operator : AJ\MA  
 Sample : L2491-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 6FT-TP-9MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 01:08:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 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... | 3.455 | 3.954  | 238.2E6  | 44467381 | 22.384   | 20.573     |
| 28)                         | SA Decachlor... | 8.200 | 8.974  | 149.1E6  | 31038571 | 13.789   | 13.989     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.891 | 4.341  | 856.7E6  | 172.8E6  | 46.780   | 52.176     |
| 3)                          | MA gamma-BHC... | 4.175 | 4.624  | 815.2E6  | 169.1E6  | 47.224   | 51.110     |
| 4)                          | MA Heptachlor   | 4.475 | 5.125  | 850.5E6  | 178.8E6  | 48.135   | 51.750     |
| 5)                          | MB Aldrin       | 4.722 | 5.426  | 763.1E6  | 172.4E6  | 46.009   | 51.009     |
| 6)                          | B beta-BHC      | 4.427 | 4.798  | 367.1E6  | 78018282 | 51.370   | 53.546     |
| 7)                          | B delta-BHC     | 4.631 | 5.012  | 754.3E6  | 121.2E6  | 44.402   | 48.191     |
| 8)                          | B Heptachlo...  | 5.165 | 5.811  | 728.8E6  | 151.5E6  | 47.987   | 47.331     |
| 9)                          | A Endosulfan I  | 5.504 | 6.166  | 642.3E6  | 159.2E6  | 45.501   | 51.479     |
| 10)                         | B gamma-Chl...  | 5.391 | 6.044  | 784.5E6  | 174.2E6  | 50.948   | 51.598     |
| 11)                         | B alpha-Chl...  | 5.449 | 6.116  | 719.0E6  | 173.9E6  | 47.413   | 51.147     |
| 12)                         | B 4,4'-DDE      | 5.613 | 6.276  | 685.0E6  | 154.2E6  | 45.306   | 50.561     |
| 13)                         | MA Dieldrin     | 5.746 | 6.421  | 728.2E6  | 160.1E6  | 48.843   | 51.164     |
| 14)                         | MA Endrin       | 6.002 | 6.638  | 680.4E6  | 129.5E6  | 50.056   | 50.362     |
| 15)                         | B Endosulfa...  | 6.276 | 6.848  | 622.8E6  | 126.0E6  | 49.221   | 47.299     |
| 16)                         | A 4,4'-DDD      | 6.129 | 6.764  | 579.9E6  | 114.9E6  | 49.451   | 50.565     |
| 17)                         | MA 4,4'-DDT     | 6.368 | 7.061  | 596.3E6  | 115.4E6  | 51.102   | 52.698     |
| 18)                         | B Endrin al...  | 6.445 | 6.972  | 536.7E6  | 109.8E6  | 50.593   | 50.376     |
| 19)                         | B Endosulfa...  | 6.658 | 7.194  | 545.5E6  | 110.8E6  | 47.033   | 46.850     |
| 20)                         | A Methoxychlor  | 6.913 | 7.521  | 300.1E6  | 62780102 | 50.500   | 50.652     |
| 21)                         | B Endrin ke...  | 7.147 | 7.662  | 618.5E6  | 130.5E6  | 52.202   | 53.527     |
| 22)                         | Mirex           | 7.334 | 8.112  | 467.2E6  | 97493834 | 52.802   | 51.054     |
| 23)                         | Chlordane-1     | 4.333 | 0.000  | 24775381 | 0        | 57.639   | N.D. #     |
| 24)                         | Chlordane-2     | 0.000 | 5.426f | 0        | 172.4E6  | N.D.     | 1739.053 # |
| 25)                         | Chlordane-3     | 5.391 | 6.044  | 784.5E6  | 174.2E6  | 597.289  | 435.485 #  |
| 26)                         | Chlordane-4     | 5.449 | 6.116  | 719.0E6  | 173.9E6  | 655.088  | 357.841 #  |
| 27)                         | Chlordane-5     | 6.276 | 6.933f | 622.8E6  | 4281076  | 1531.050 | 57.180 #   |
| -----                       |                 |       |        |          |          |          |            |

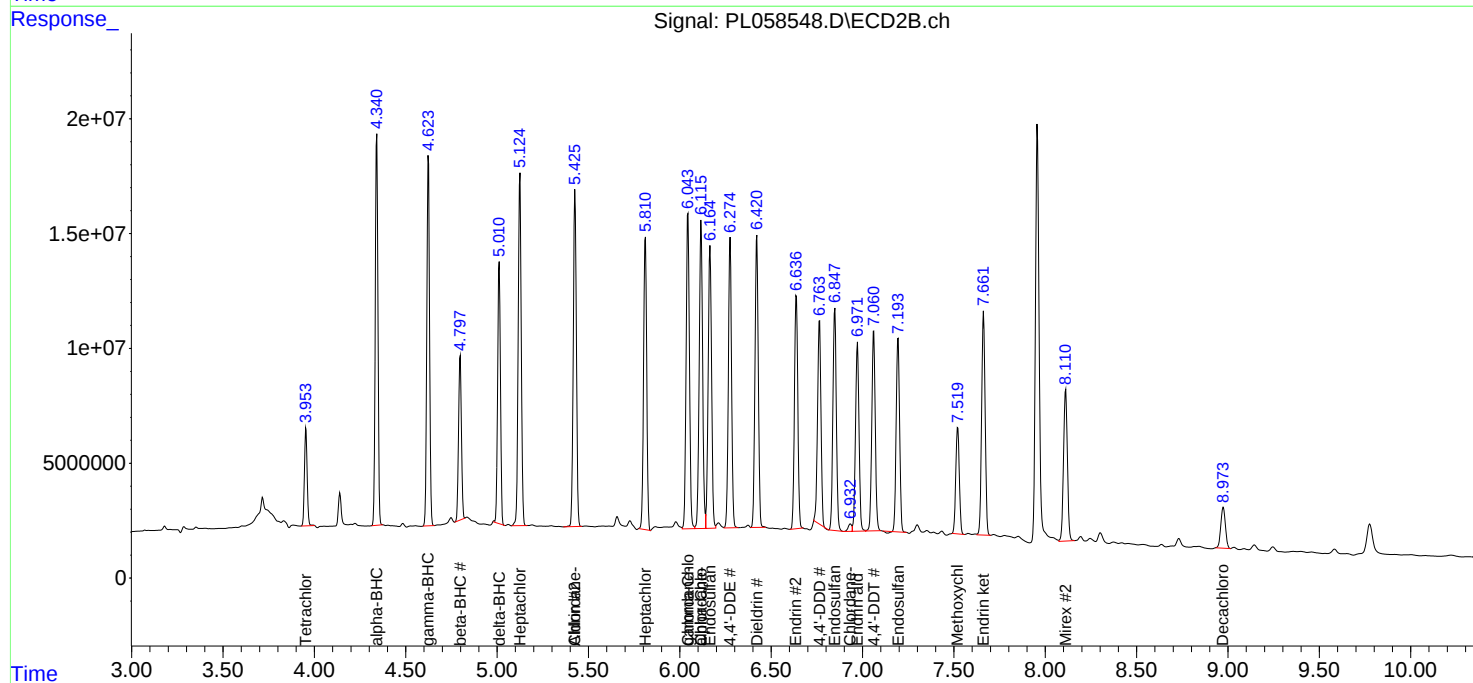
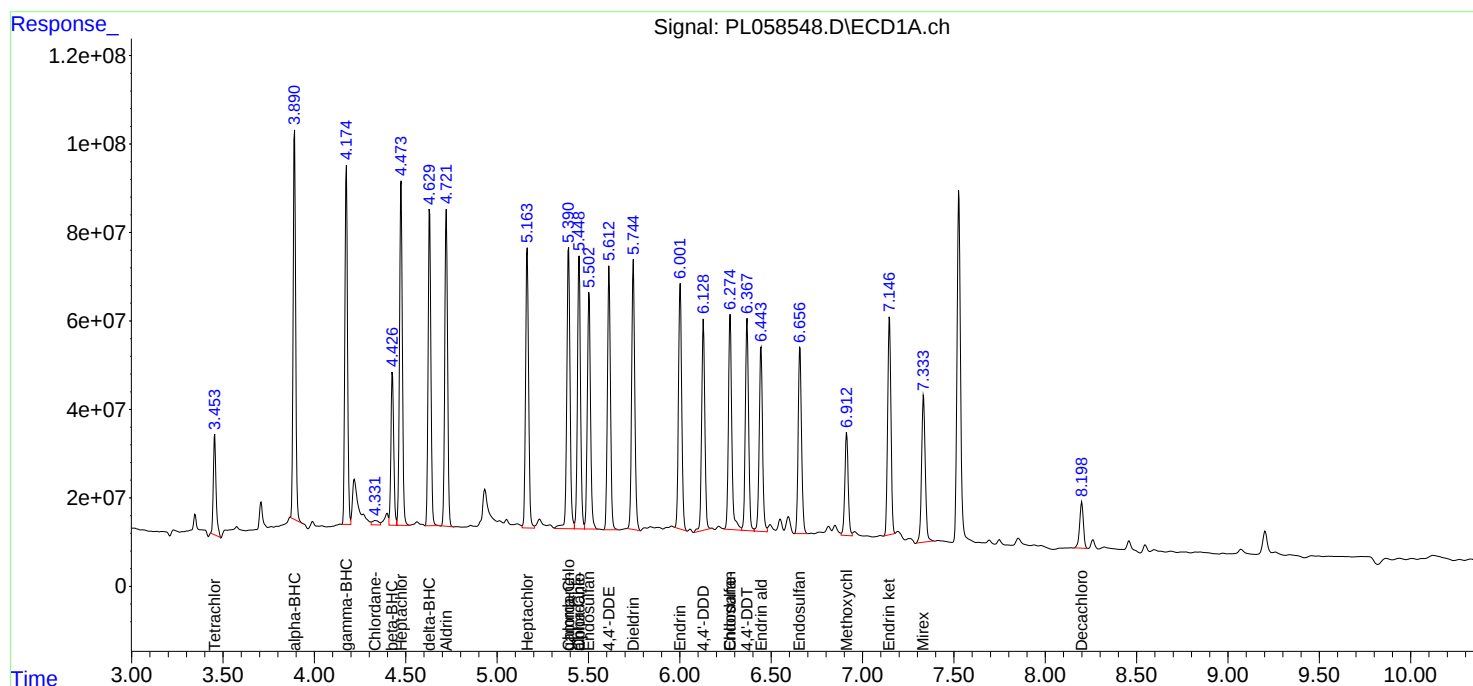
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

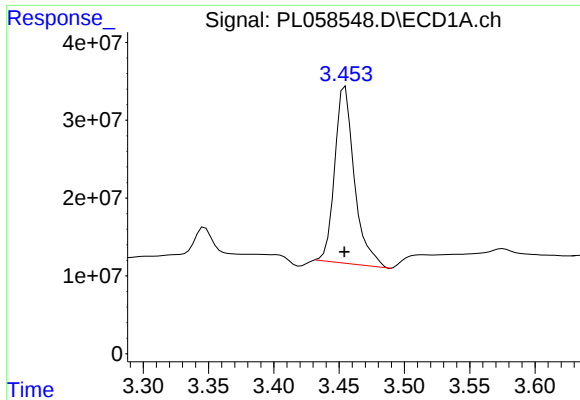
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050620\  
Data File : PL058548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2020 14:32  
Operator : AJ\MA  
Sample : L2491-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 01:08:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 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

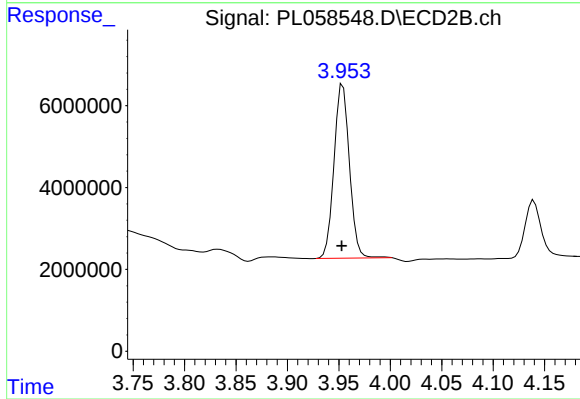




#1 Tetrachloro-m-xylene

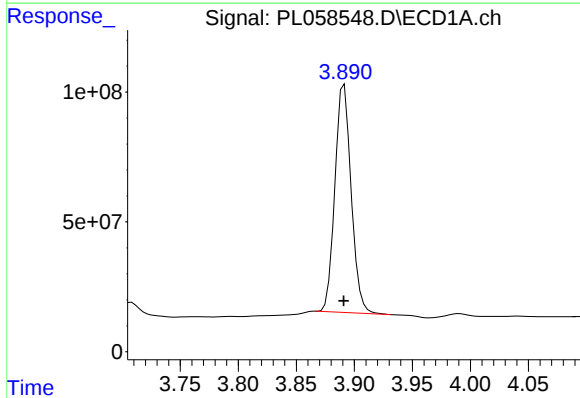
R.T.: 3.455 min  
Delta R.T.: 0.000 min  
Response: 238211926  
Conc: 22.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



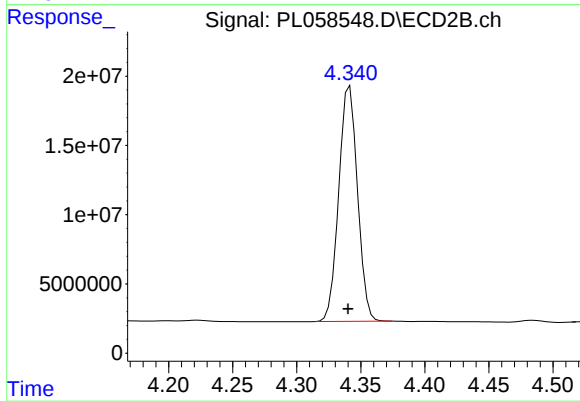
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 44467381  
Conc: 20.57 ng/ml



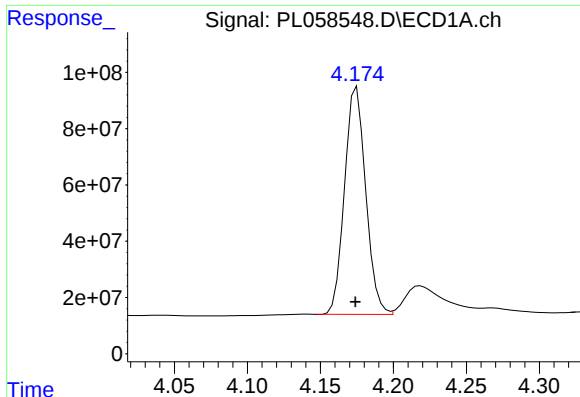
#2 alpha-BHC

R.T.: 3.891 min  
Delta R.T.: 0.000 min  
Response: 856718866  
Conc: 46.78 ng/ml



#2 alpha-BHC

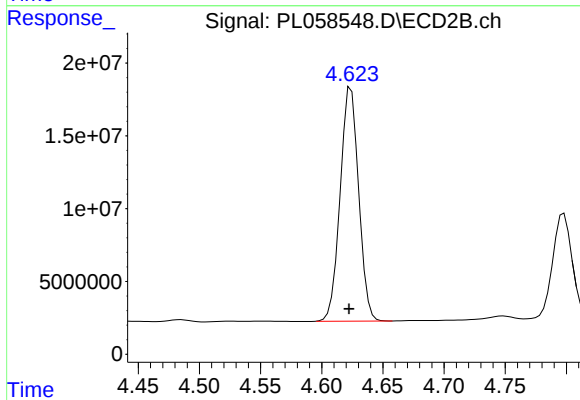
R.T.: 4.341 min  
Delta R.T.: 0.001 min  
Response: 172791120  
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

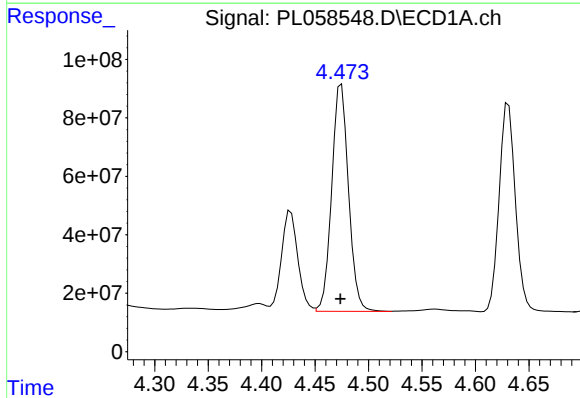
R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 815233436  
Conc: 47.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



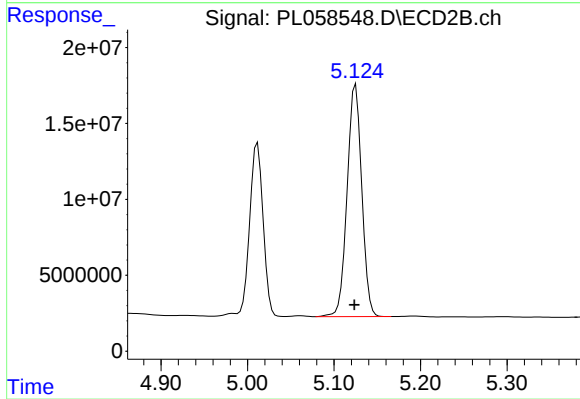
#3 gamma-BHC (Lindane)

R.T.: 4.624 min  
Delta R.T.: 0.002 min  
Response: 169102065  
Conc: 51.11 ng/ml



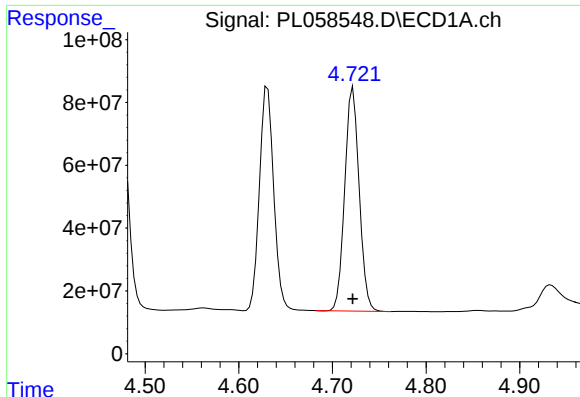
#4 Heptachlor

R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 850538524  
Conc: 48.14 ng/ml



#4 Heptachlor

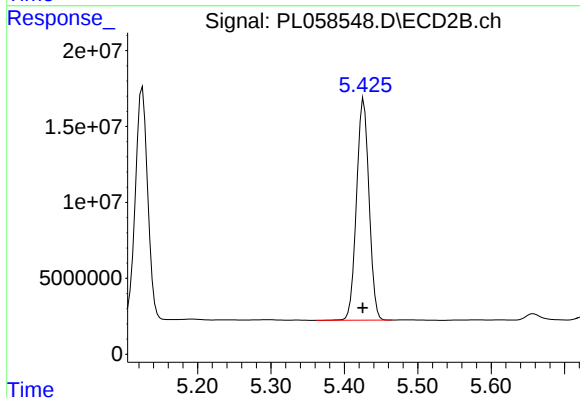
R.T.: 5.125 min  
Delta R.T.: 0.001 min  
Response: 178759231  
Conc: 51.75 ng/ml



#5 Aldrin

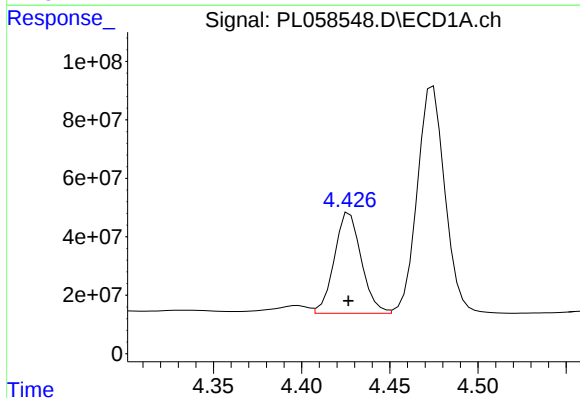
R.T.: 4.722 min  
Delta R.T.: 0.000 min  
Response: 763126307  
Conc: 46.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



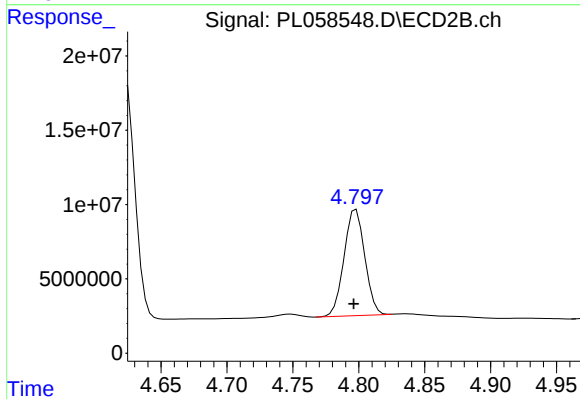
#5 Aldrin

R.T.: 5.426 min  
Delta R.T.: 0.001 min  
Response: 172383816  
Conc: 51.01 ng/ml



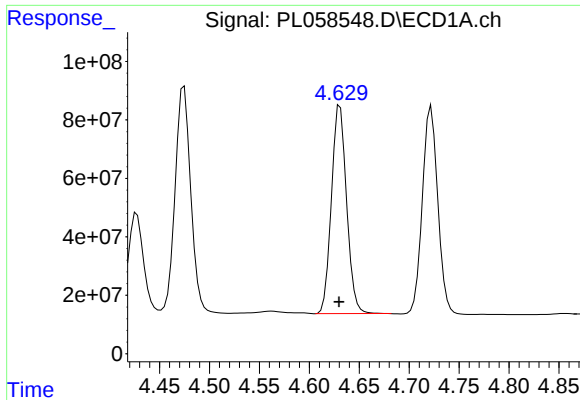
#6 beta-BHC

R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 367131358  
Conc: 51.37 ng/ml



#6 beta-BHC

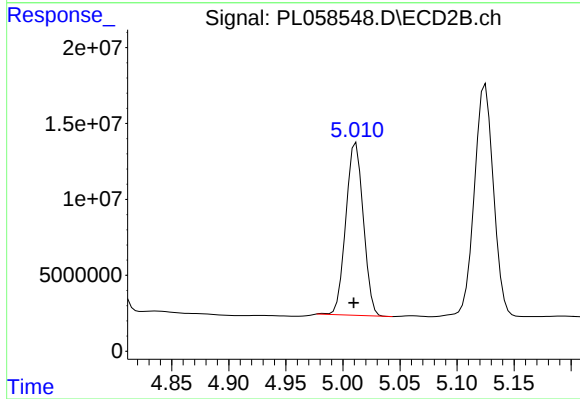
R.T.: 4.798 min  
Delta R.T.: 0.002 min  
Response: 78018282  
Conc: 53.55 ng/ml



#7 delta-BHC

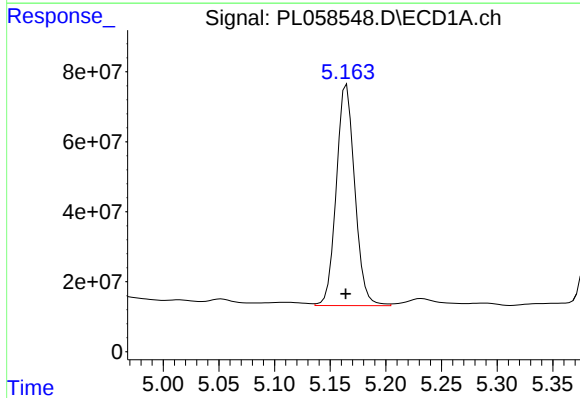
R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 754342190  
Conc: 44.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



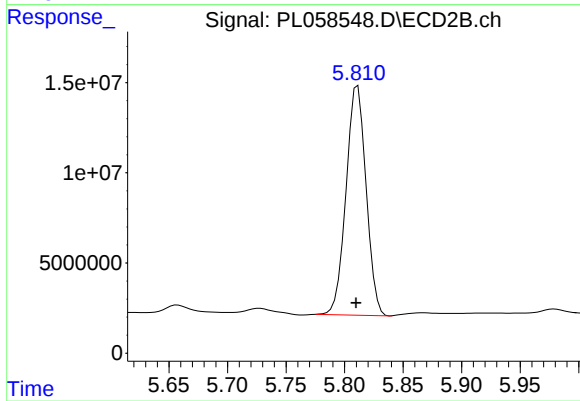
#7 delta-BHC

R.T.: 5.012 min  
Delta R.T.: 0.002 min  
Response: 121156501  
Conc: 48.19 ng/ml



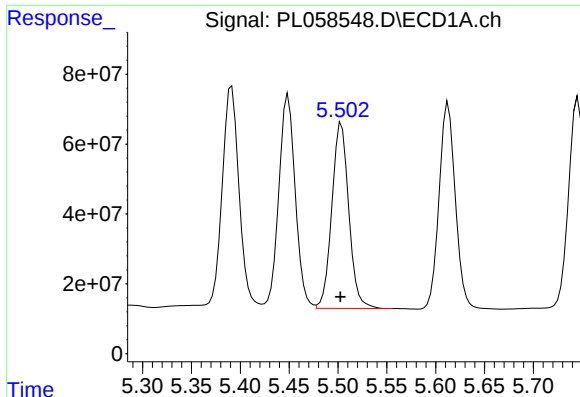
#8 Heptachlor epoxide

R.T.: 5.165 min  
Delta R.T.: 0.000 min  
Response: 728846201  
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

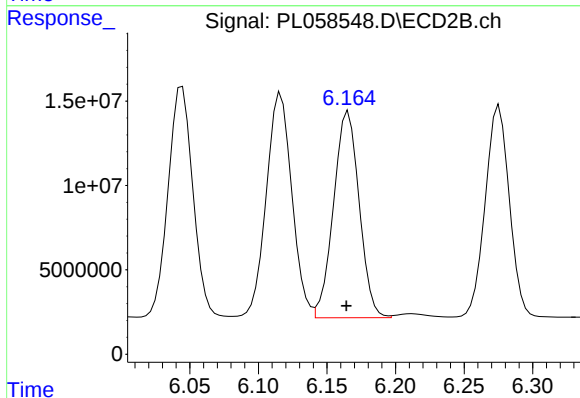
R.T.: 5.811 min  
Delta R.T.: 0.001 min  
Response: 151544060  
Conc: 47.33 ng/ml



#9 Endosulfan I

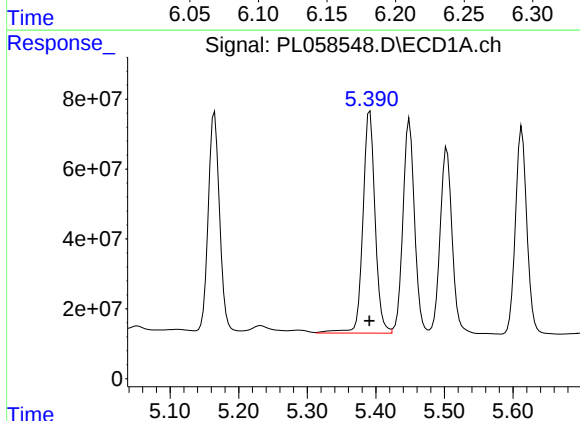
R.T.: 5.504 min  
Delta R.T.: 0.001 min  
Response: 642307013  
Conc: 45.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



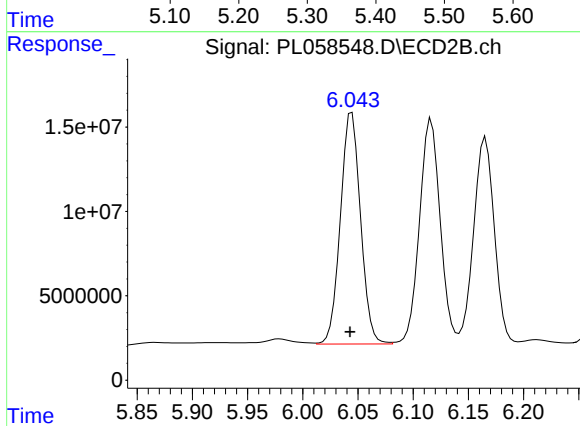
#9 Endosulfan I

R.T.: 6.166 min  
Delta R.T.: 0.001 min  
Response: 159221589  
Conc: 51.48 ng/ml



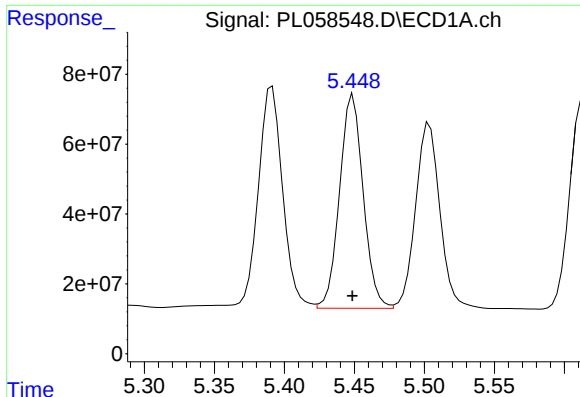
#10 gamma-Chlordane

R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 784513762  
Conc: 50.95 ng/ml



#10 gamma-Chlordane

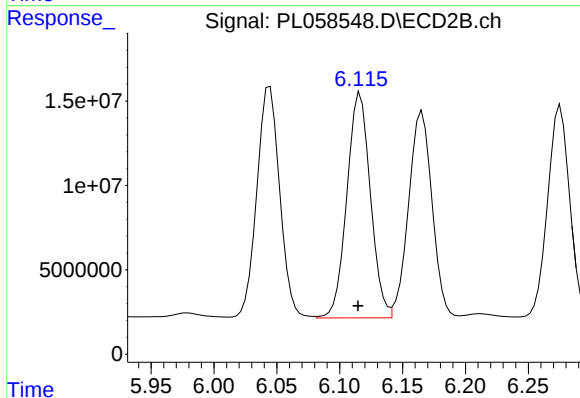
R.T.: 6.044 min  
Delta R.T.: 0.002 min  
Response: 174176710  
Conc: 51.60 ng/ml



#11 alpha-Chlordane

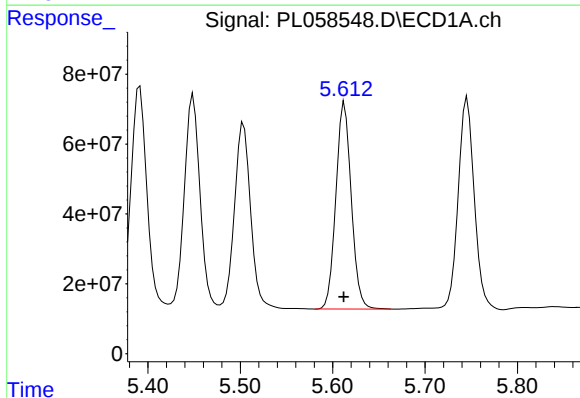
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 719038514  
Conc: 47.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



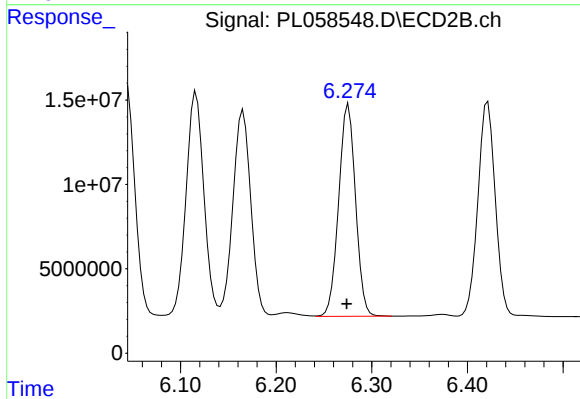
#11 alpha-Chlordane

R.T.: 6.116 min  
Delta R.T.: 0.002 min  
Response: 173927360  
Conc: 51.15 ng/ml



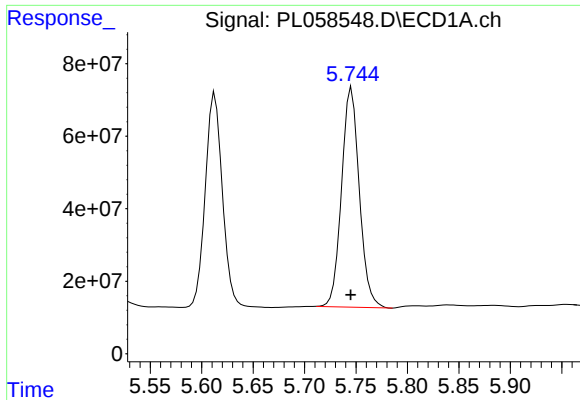
#12 4,4'-DDE

R.T.: 5.613 min  
Delta R.T.: 0.001 min  
Response: 685029492  
Conc: 45.31 ng/ml



#12 4,4'-DDE

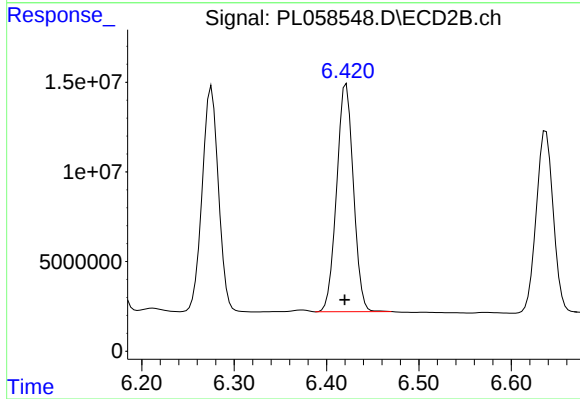
R.T.: 6.276 min  
Delta R.T.: 0.002 min  
Response: 154231104  
Conc: 50.56 ng/ml



#13 Dieldrin

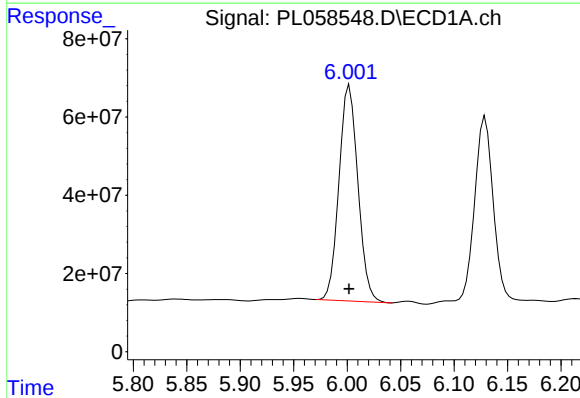
R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 728211155  
Conc: 48.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



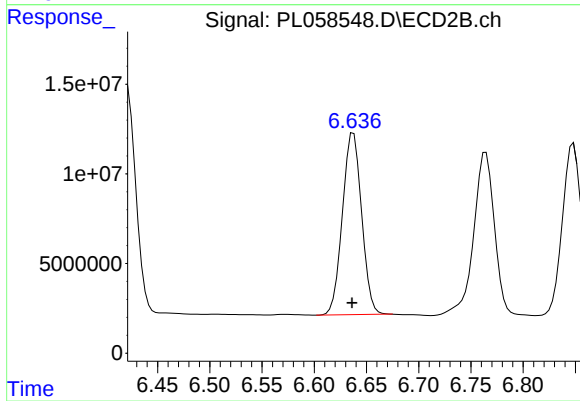
#13 Dieldrin

R.T.: 6.421 min  
Delta R.T.: 0.002 min  
Response: 160135824  
Conc: 51.16 ng/ml



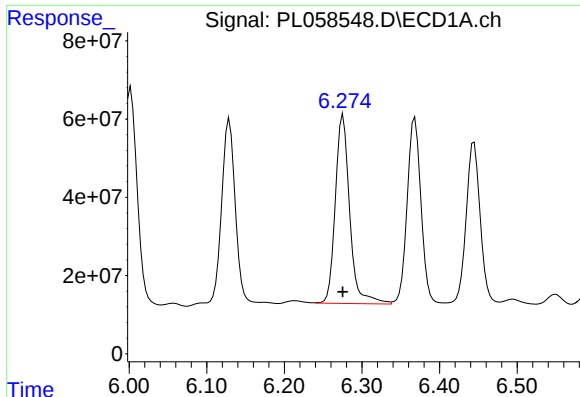
#14 Endrin

R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 680442476  
Conc: 50.06 ng/ml



#14 Endrin

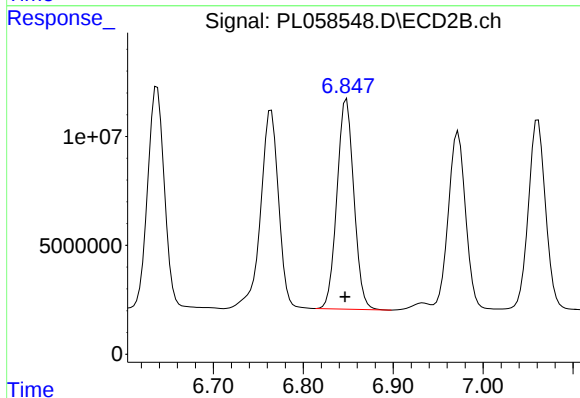
R.T.: 6.638 min  
Delta R.T.: 0.001 min  
Response: 129483000  
Conc: 50.36 ng/ml



#15 Endosulfan II

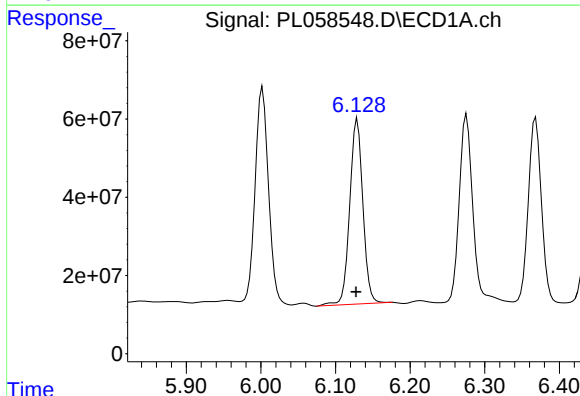
R.T.: 6.276 min  
Delta R.T.: 0.000 min  
Response: 622757894  
Conc: 49.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



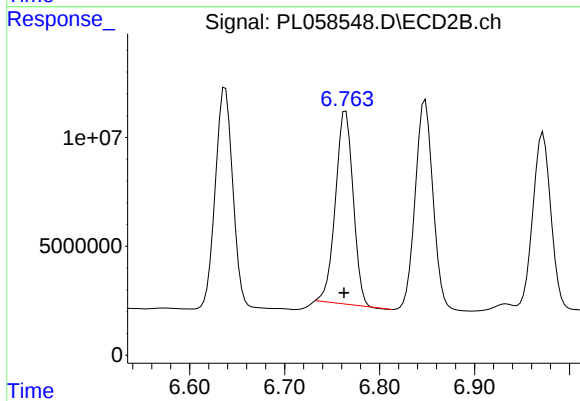
#15 Endosulfan II

R.T.: 6.848 min  
Delta R.T.: 0.002 min  
Response: 126035475  
Conc: 47.30 ng/ml



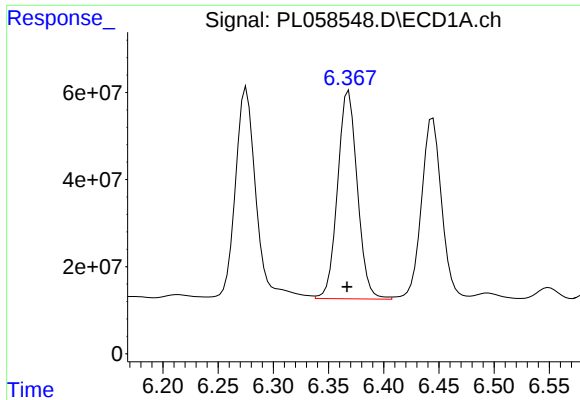
#16 4,4'-DDD

R.T.: 6.129 min  
Delta R.T.: 0.002 min  
Response: 579901163  
Conc: 49.45 ng/ml



#16 4,4'-DDD

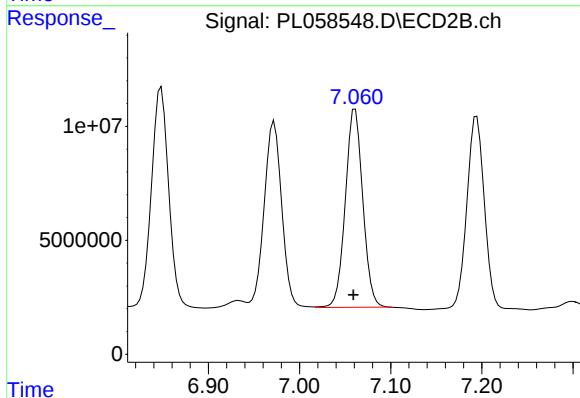
R.T.: 6.764 min  
Delta R.T.: 0.002 min  
Response: 114926527  
Conc: 50.56 ng/ml



#17 4,4'-DDT

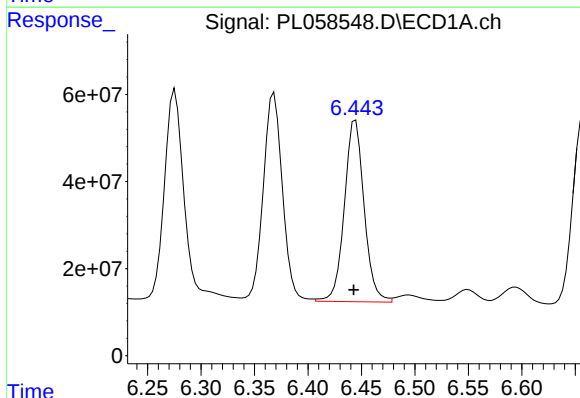
R.T.: 6.368 min  
Delta R.T.: 0.001 min  
Response: 596300114  
Conc: 51.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



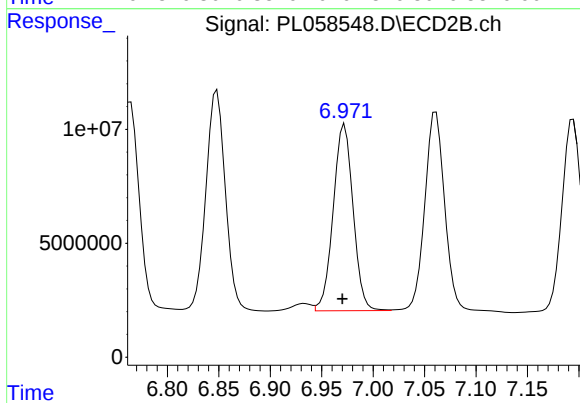
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.002 min  
Response: 115389371  
Conc: 52.70 ng/ml



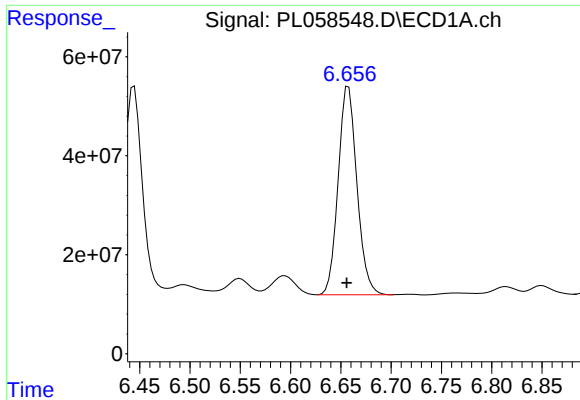
#18 Endrin aldehyde

R.T.: 6.445 min  
Delta R.T.: 0.002 min  
Response: 536655806  
Conc: 50.59 ng/ml



#18 Endrin aldehyde

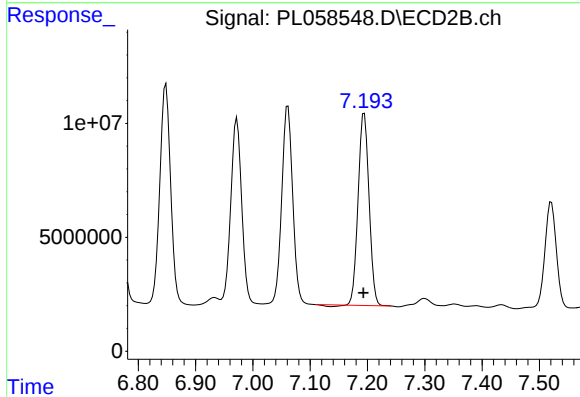
R.T.: 6.972 min  
Delta R.T.: 0.002 min  
Response: 109833078  
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

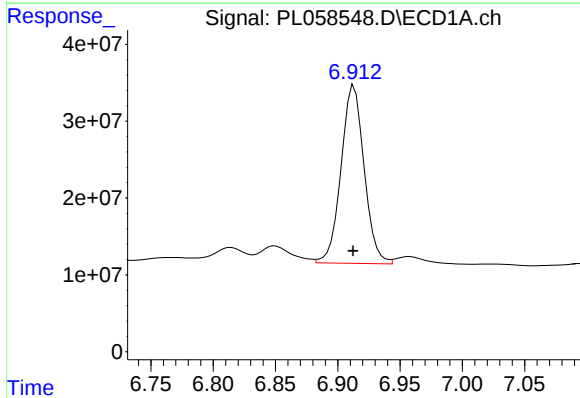
R.T.: 6.658 min  
Delta R.T.: 0.002 min  
Response: 545532058  
Conc: 47.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



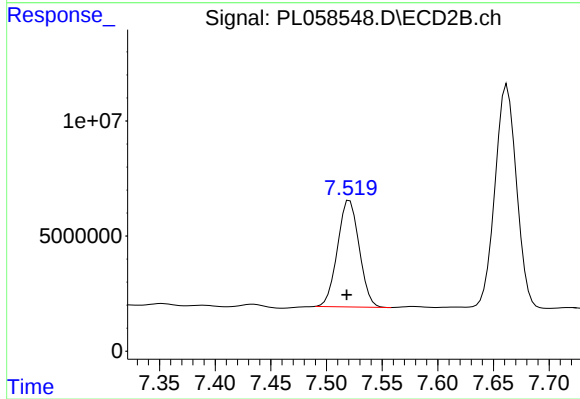
#19 Endosulfan Sulfate

R.T.: 7.194 min  
Delta R.T.: 0.002 min  
Response: 110794865  
Conc: 46.85 ng/ml



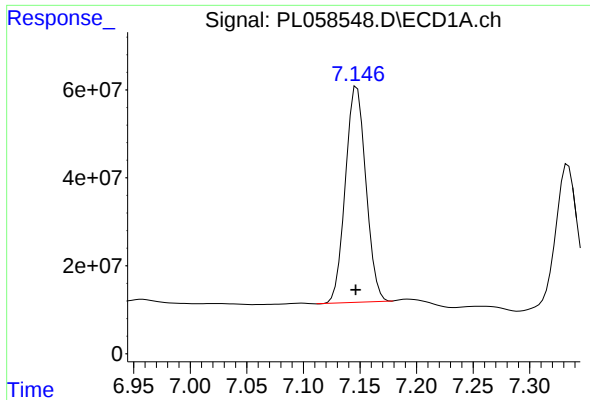
#20 Methoxychlor

R.T.: 6.913 min  
Delta R.T.: 0.001 min  
Response: 300057952  
Conc: 50.50 ng/ml



#20 Methoxychlor

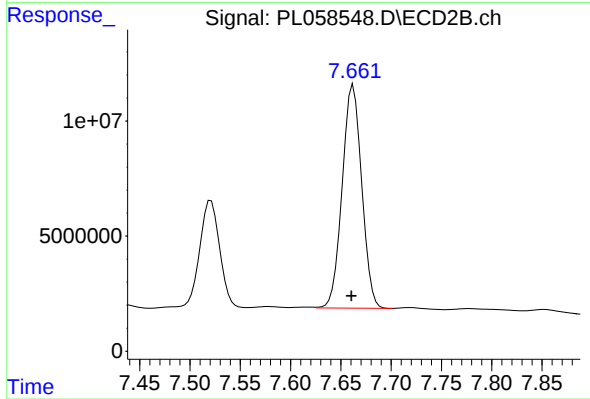
R.T.: 7.521 min  
Delta R.T.: 0.003 min  
Response: 62780102  
Conc: 50.65 ng/ml



#21 Endrin ketone

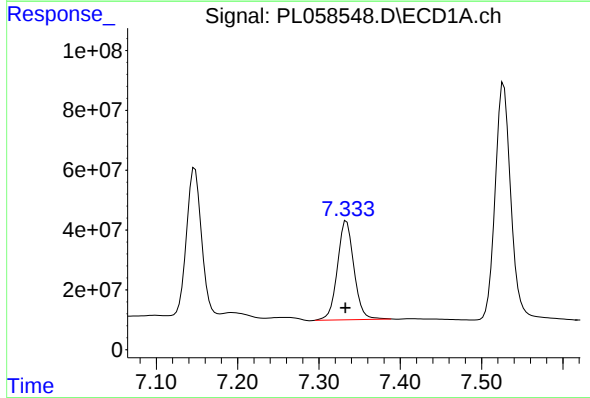
R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 618542560  
Conc: 52.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



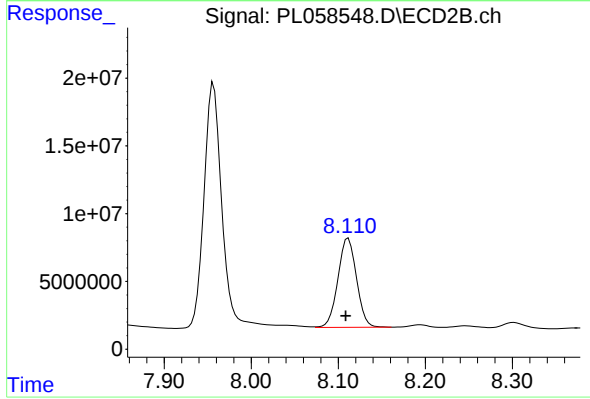
#21 Endrin ketone

R.T.: 7.662 min  
Delta R.T.: 0.002 min  
Response: 130489557  
Conc: 53.53 ng/ml



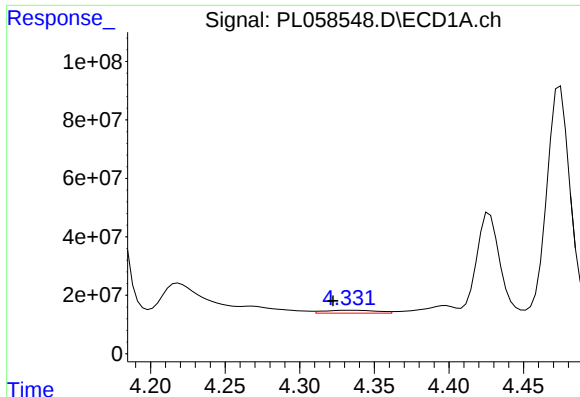
#22 Mirex

R.T.: 7.334 min  
Delta R.T.: 0.001 min  
Response: 467190614  
Conc: 52.80 ng/ml



#22 Mirex

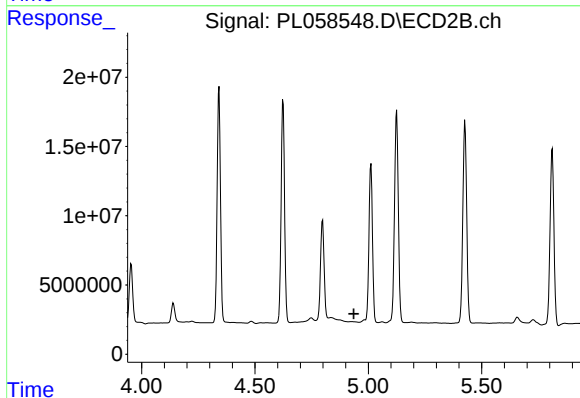
R.T.: 8.112 min  
Delta R.T.: 0.003 min  
Response: 97493834  
Conc: 51.05 ng/ml



#23 Chlordane-1

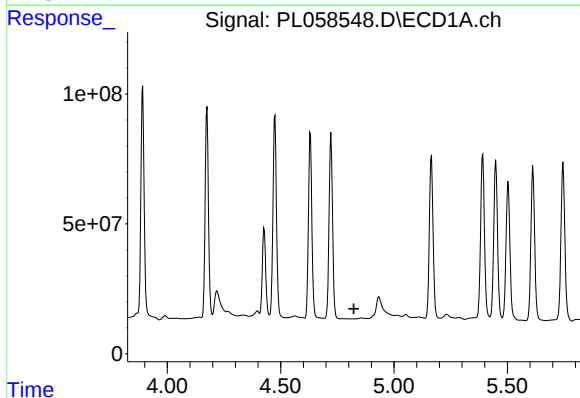
R.T.: 4.333 min  
Delta R.T.: 0.010 min  
Response: 24775381  
Conc: 57.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



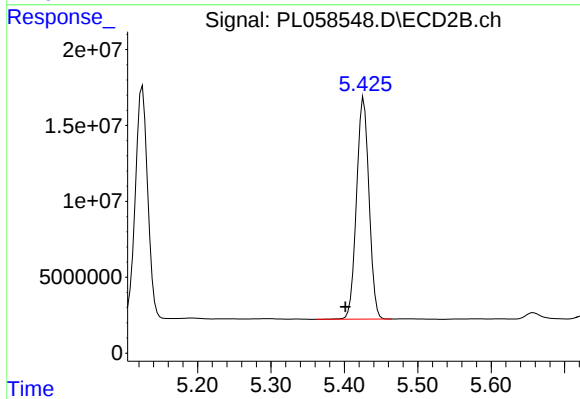
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.936 min  
Response: 0  
Conc: N.D.



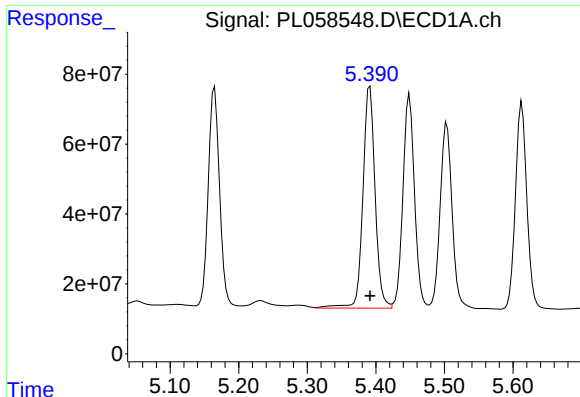
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.823 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

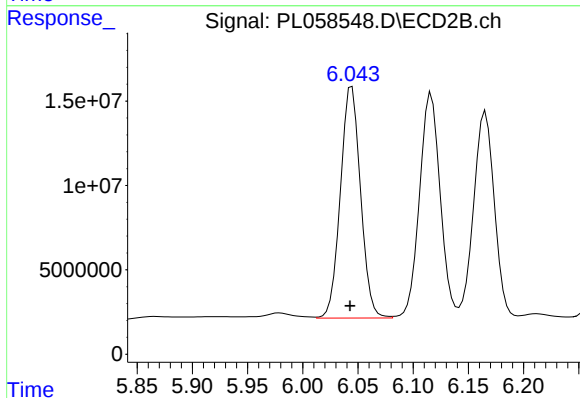
R.T.: 5.426 min  
Delta R.T.: 0.025 min  
Response: 172383816  
Conc: 1739.05 ng/ml



#25 Chlordane-3

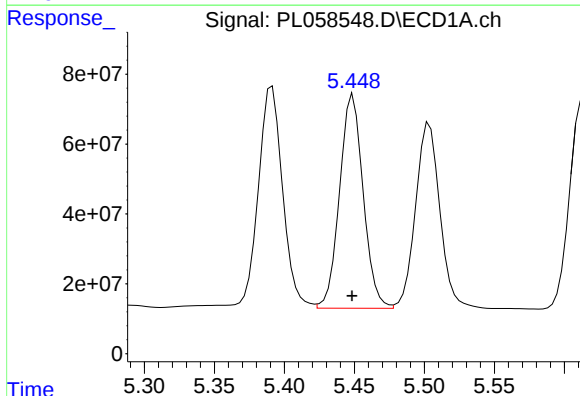
R.T.: 5.391 min  
Delta R.T.: 0.000 min  
Response: 784513762  
Conc: 597.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



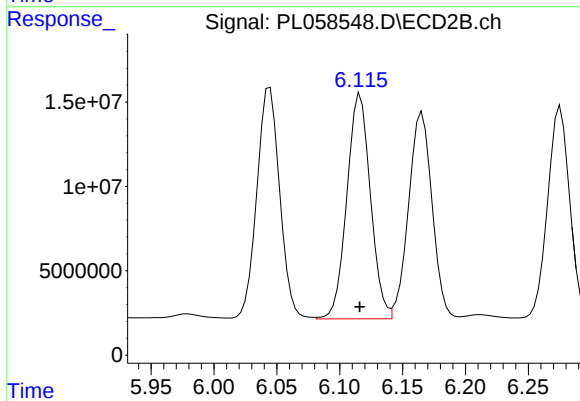
#25 Chlordane-3

R.T.: 6.044 min  
Delta R.T.: 0.002 min  
Response: 174176710  
Conc: 435.48 ng/ml



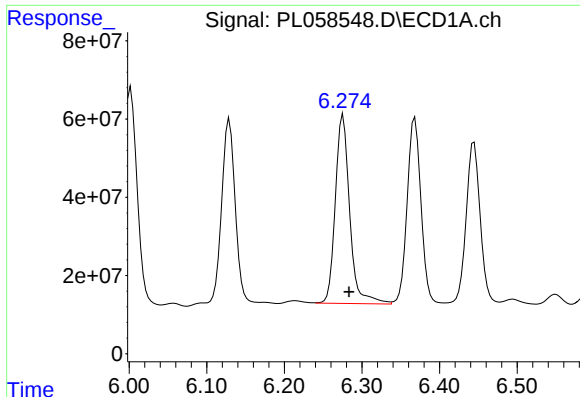
#26 Chlordane-4

R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 719038514  
Conc: 655.09 ng/ml



#26 Chlordane-4

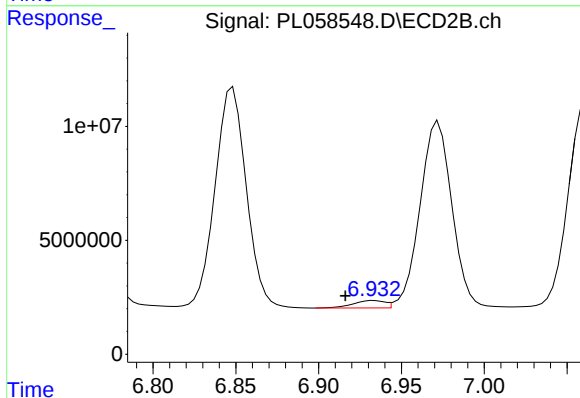
R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 173927360  
Conc: 357.84 ng/ml



#27 Chlordane-5

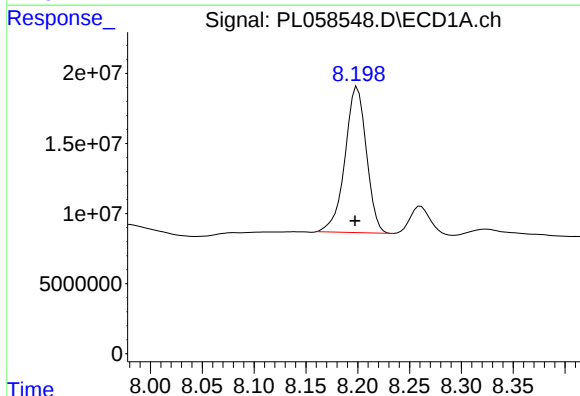
R.T.: 6.276 min  
Delta R.T.: -0.008 min  
Response: 622757894  
Conc: 1531.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-9MS



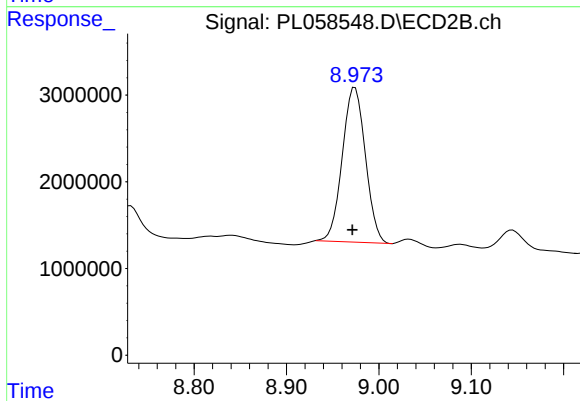
#27 Chlordane-5

R.T.: 6.933 min  
Delta R.T.: 0.017 min  
Response: 4281076  
Conc: 57.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.002 min  
Response: 149124930  
Conc: 13.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: 0.003 min  
Response: 31038571  
Conc: 13.99 ng/ml