

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050925\  
 Data File : PL095605-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2025 13:47  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 23:14:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.593  | 2.908  | 145.6E6  | 165.6E6  | 44.598   | 52.066    |
| 28)                         | SA Decachlor... | 9.117  | 8.085  | 129.9E6  | 128.3E6  | 46.870   | 43.370    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 4.044  | 3.418  | 216.3E6  | 245.1E6  | 43.664   | 55.084 #  |
| 3)                          | MA gamma-BHC... | 4.375  | 3.751  | 207.5E6  | 230.5E6  | 43.829   | 52.398    |
| 4)                          | MA Heptachlor   | 4.973  | 4.105  | 202.6E6  | 221.1E6  | 44.293   | 50.746    |
| 5)                          | MB Aldrin       | 5.315  | 4.390  | 212.3E6  | 227.8E6  | 46.226   | 55.351    |
| 6)                          | B beta-BHC      | 4.560  | 4.045  | 91612685 | 101.4E6  | 44.310   | 48.871    |
| 7)                          | B delta-BHC     | 0.000  | 4.281  | 0        | 228.1E6  | N.D.     | 52.050 #  |
| 8)                          | B Heptachlo...  | 5.735  | 4.892  | 217.2E6  | 191.4E6  | 54.235   | 49.557    |
| 9)                          | A Endosulfan I  | 6.118  | 5.266  | 198.5E6  | 172.1E6  | 52.277   | 47.016    |
| 10)                         | B gamma-Chl...  | 5.989  | 5.145  | 219.5E6  | 197.4E6  | 53.805   | 48.713    |
| 11)                         | B alpha-Chl...  | 6.071  | 5.210  | 206.2E6  | 192.2E6  | 50.721   | 48.285    |
| 12)                         | B 4,4'-DDE      | 6.239  | 5.396  | 202.8E6  | 214.4E6  | 51.725   | 52.717    |
| 13)                         | MA Dieldrin     | 6.392  | 5.531  | 180.8E6  | 204.7E6  | 46.908   | 50.332    |
| 14)                         | MA Endrin       | 6.619  | 5.806  | 166.0E6  | 180.4E6  | 52.120   | 49.554    |
| 15)                         | B Endosulfa...  | 6.831  | 6.096  | 179.8E6  | 171.1E6  | 56.328   | 47.657    |
| 16)                         | A 4,4'-DDD      | 6.748  | 5.947  | 155.5E6  | 162.8E6  | 54.925   | 49.822    |
| 17)                         | MA 4,4'-DDT     | 7.064  | 6.202  | 146.1E6  | 171.1E6  | 51.276   | 49.790    |
| 18)                         | B Endrin al...  | 6.960  | 6.274  | 121.7E6  | 127.0E6  | 52.458   | 48.585    |
| 19)                         | B Endosulfa...  | 7.194  | 6.497  | 137.9E6  | 155.6E6  | 49.207   | 46.901    |
| 20)                         | A Methoxychlor  | 7.535  | 6.771  | 67852627 | 92856314 | 48.635   | 48.681    |
| 21)                         | B Endrin ke...  | 7.675  | 7.003  | 137.7E6  | 175.8E6  | 48.304   | 49.920    |
| 22)                         | Mirex           | 8.157  | 7.199  | 111.3E6  | 137.7E6  | 46.824   | 47.776    |
| 24)                         | Chlordane-2     | 5.315f | 4.529f | 212.3E6  | 9254407  | 1002.840 | 50.288 #  |
| 25)                         | Chlordane-3     | 5.989  | 5.145  | 219.5E6  | 197.4E6  | 281.783  | 382.131 # |
| 26)                         | Chlordane-4     | 6.071  | 5.210  | 206.2E6  | 192.2E6  | 218.718  | 442.295 # |
| 27)                         | Chlordane-5     | 0.000  | 6.096  | 0        | 171.1E6  | N.D.     | 926.404 # |
| -----                       |                 |        |        |          |          |          |           |

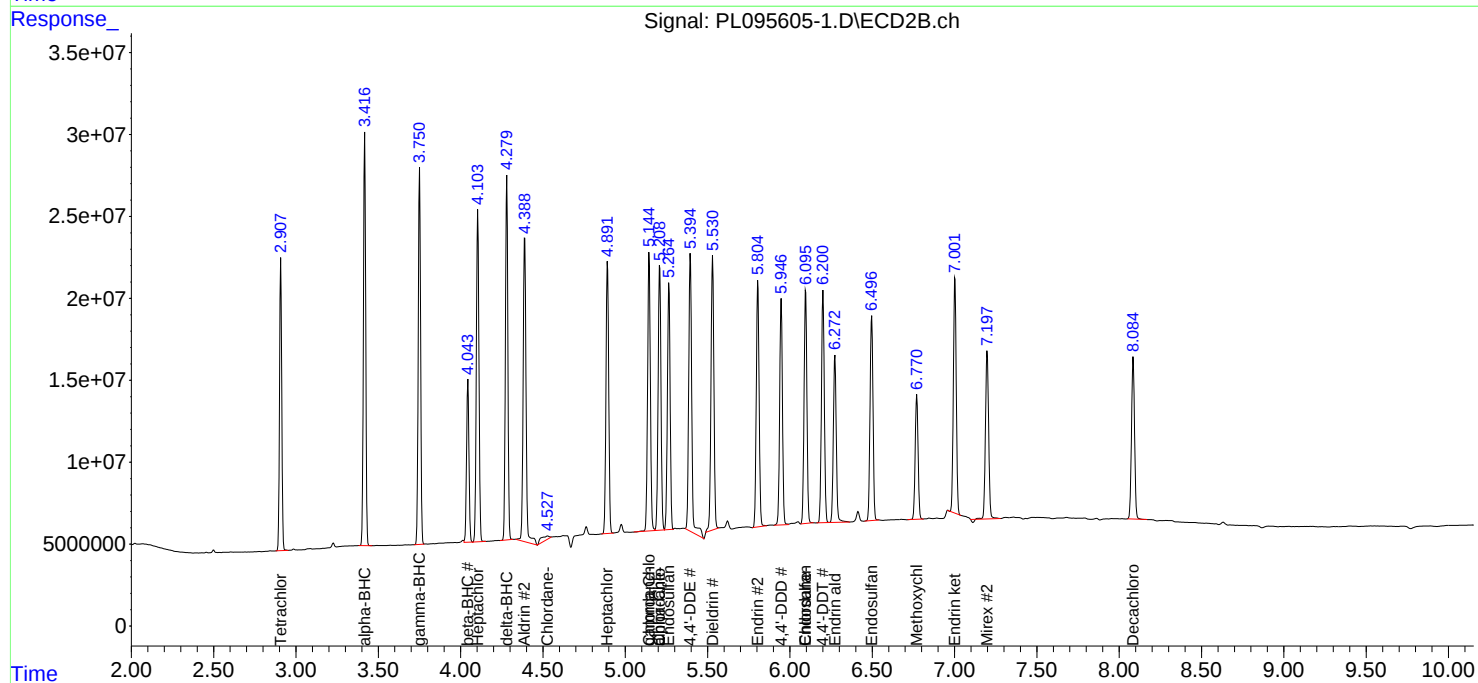
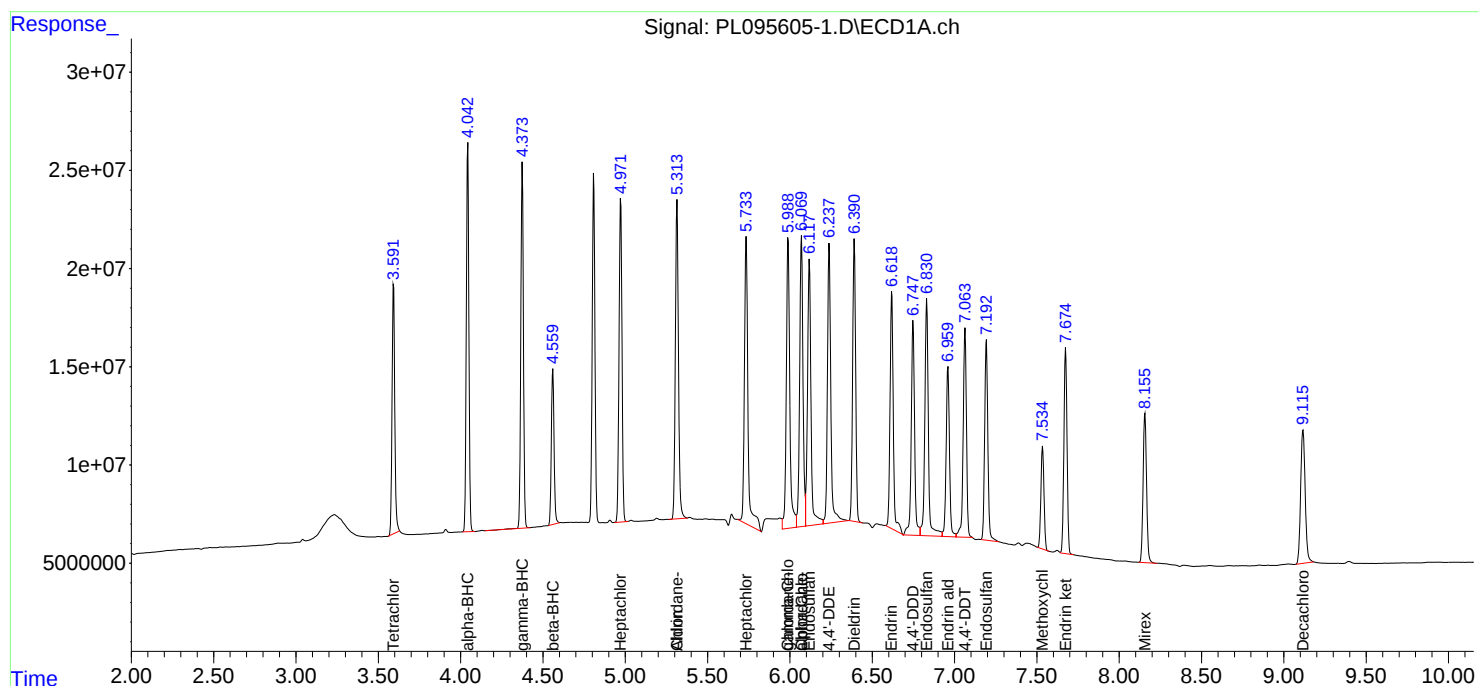
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

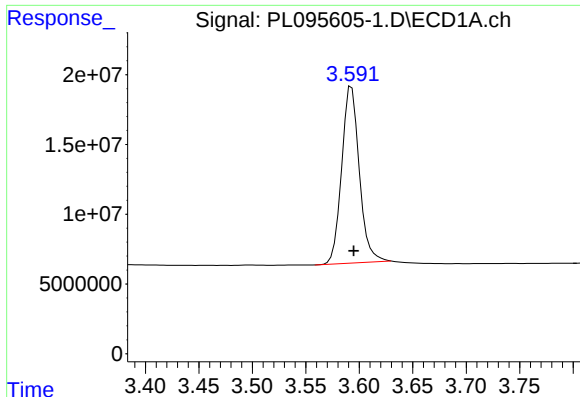
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050925\  
Data File : PL095605-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2025 13:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 23:14:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 16:23:18 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

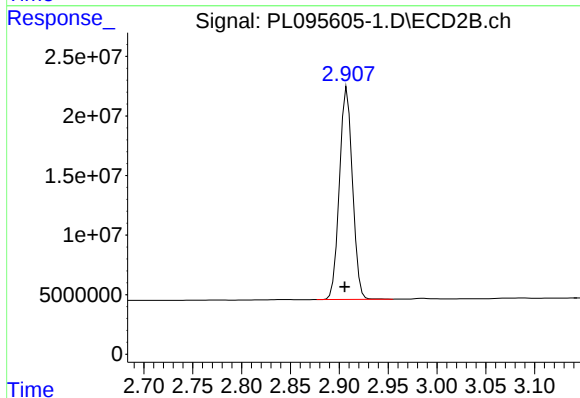




#1 Tetrachloro-m-xylene

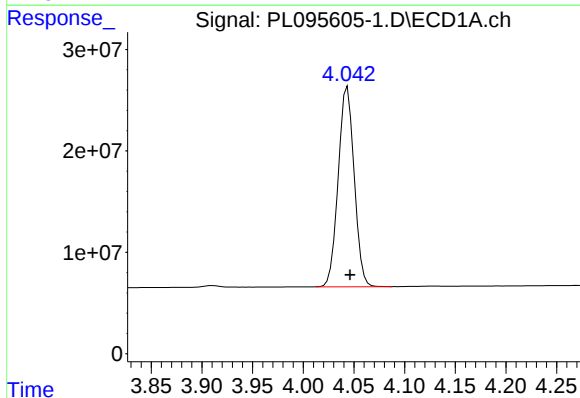
R.T.: 3.593 min  
Delta R.T.: -0.002 min  
Response: 145599079  
Conc: 44.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



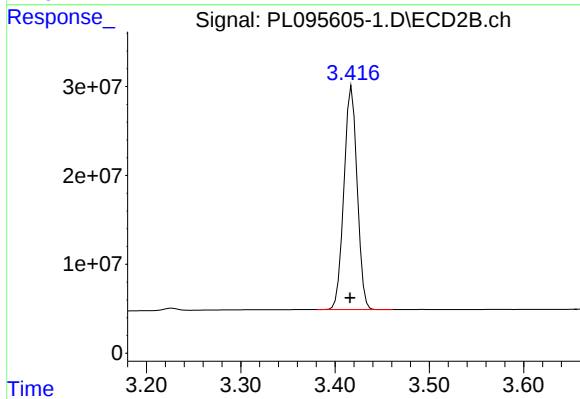
#1 Tetrachloro-m-xylene

R.T.: 2.908 min  
Delta R.T.: 0.002 min  
Response: 165558510  
Conc: 52.07 ng/ml



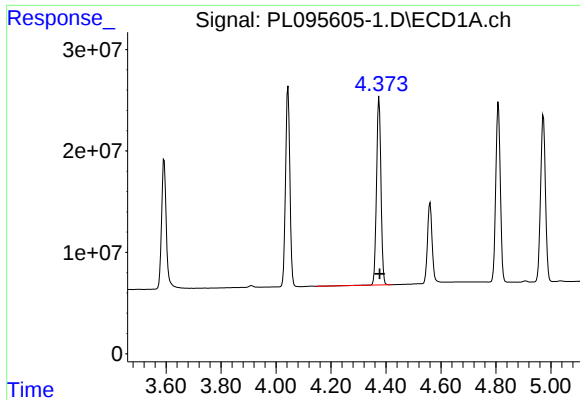
#2 alpha-BHC

R.T.: 4.044 min  
Delta R.T.: -0.003 min  
Response: 216302030  
Conc: 43.66 ng/ml



#2 alpha-BHC

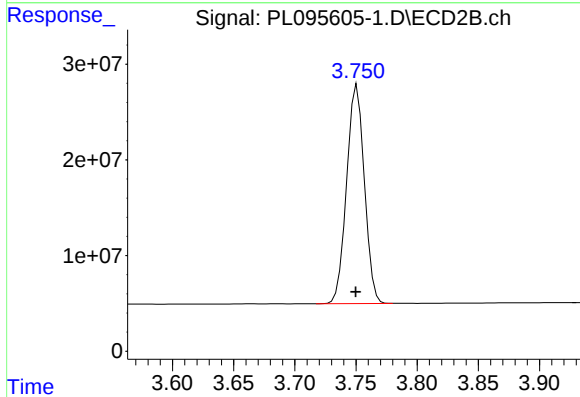
R.T.: 3.418 min  
Delta R.T.: 0.002 min  
Response: 245052848  
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

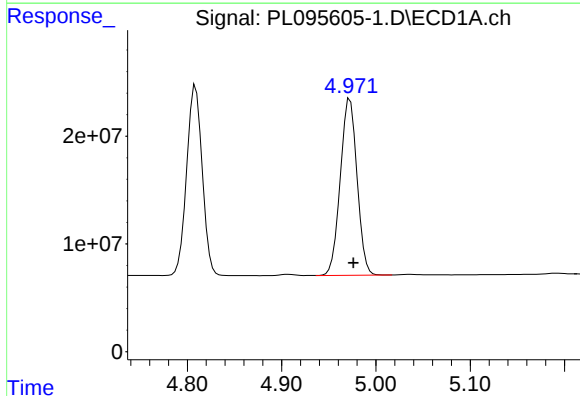
R.T.: 4.375 min  
Delta R.T.: -0.003 min  
Response: 207486650  
Conc: 43.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



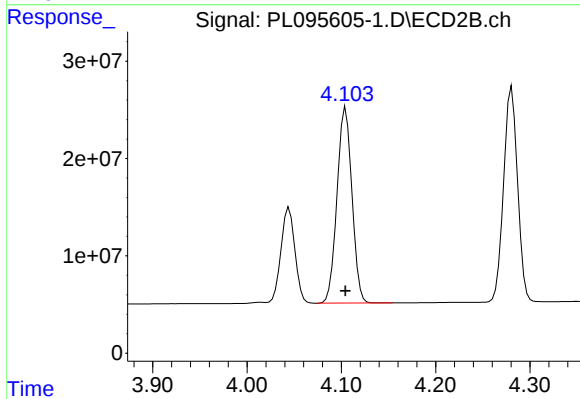
#3 gamma-BHC (Lindane)

R.T.: 3.751 min  
Delta R.T.: 0.001 min  
Response: 230456974  
Conc: 52.40 ng/ml



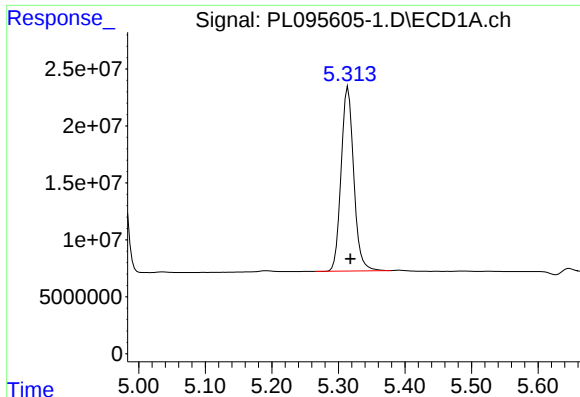
#4 Heptachlor

R.T.: 4.973 min  
Delta R.T.: -0.003 min  
Response: 202618127  
Conc: 44.29 ng/ml



#4 Heptachlor

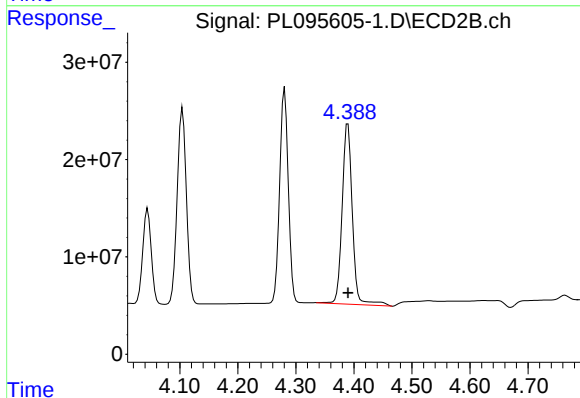
R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 221087231  
Conc: 50.75 ng/ml



#5 Aldrin

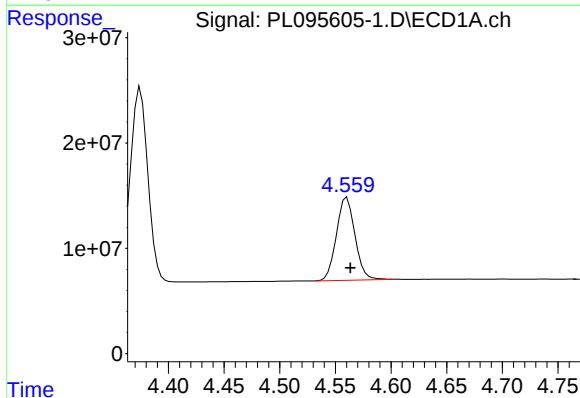
R.T.: 5.315 min  
Delta R.T.: -0.004 min  
Response: 212316962  
Conc: 46.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



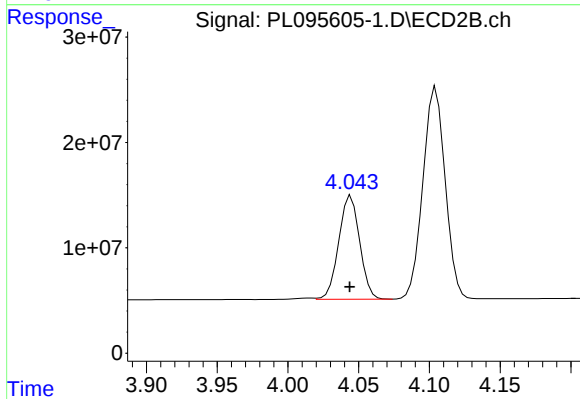
#5 Aldrin

R.T.: 4.390 min  
Delta R.T.: 0.000 min  
Response: 227805740  
Conc: 55.35 ng/ml



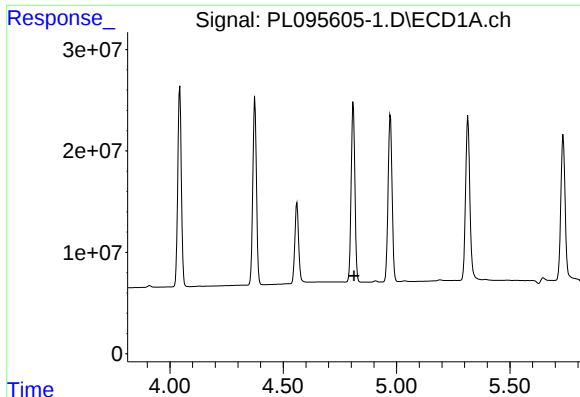
#6 beta-BHC

R.T.: 4.560 min  
Delta R.T.: -0.003 min  
Response: 91612685  
Conc: 44.31 ng/ml



#6 beta-BHC

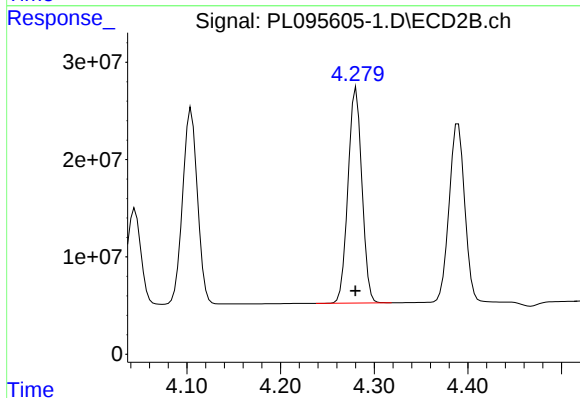
R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 101449995  
Conc: 48.87 ng/ml



#7 delta-BHC

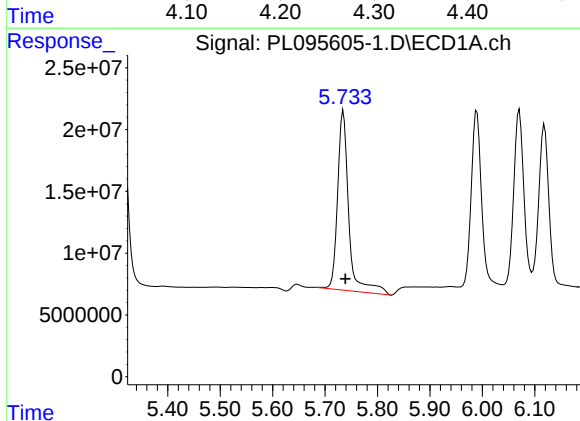
R.T.: 0.000 min  
Exp R.T.: 4.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



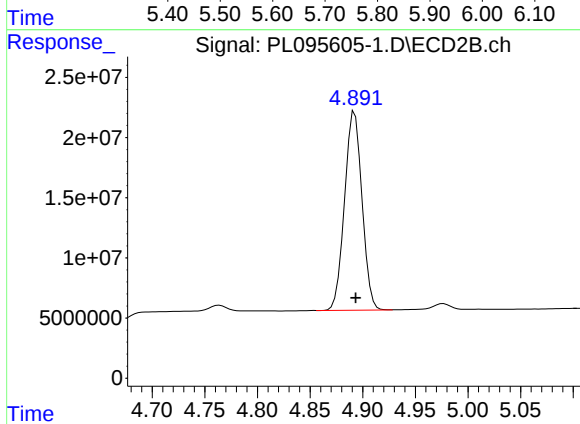
#7 delta-BHC

R.T.: 4.281 min  
Delta R.T.: 0.001 min  
Response: 228080630  
Conc: 52.05 ng/ml



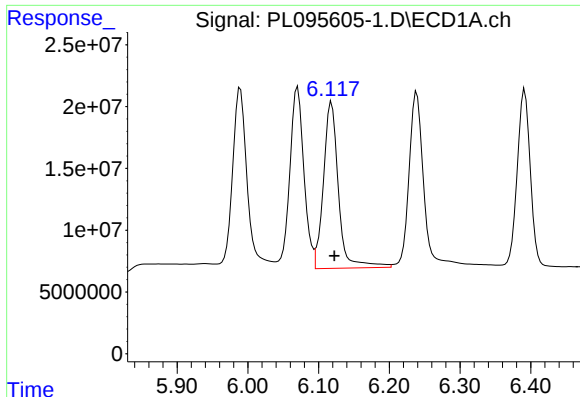
#8 Heptachlor epoxide

R.T.: 5.735 min  
Delta R.T.: -0.004 min  
Response: 217220306  
Conc: 54.24 ng/ml



#8 Heptachlor epoxide

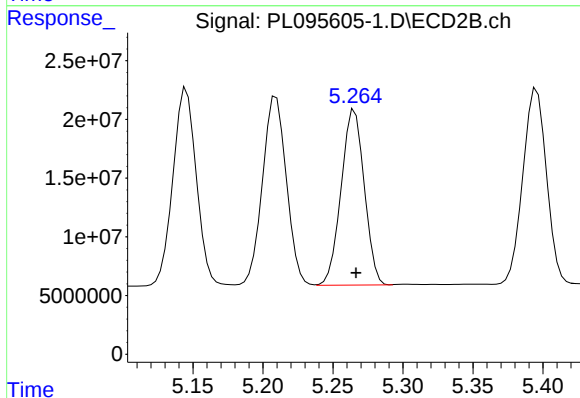
R.T.: 4.892 min  
Delta R.T.: 0.000 min  
Response: 191422334  
Conc: 49.56 ng/ml



#9 Endosulfan I

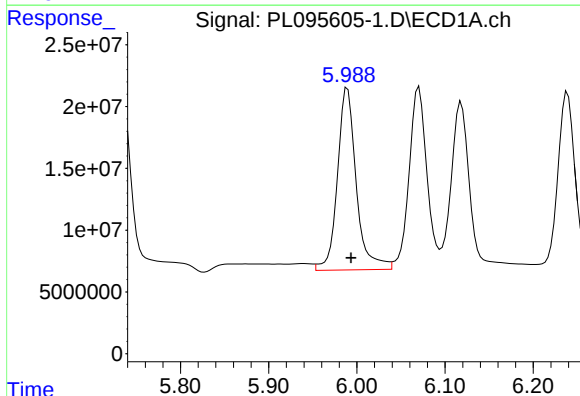
R.T.: 6.118 min  
Delta R.T.: -0.004 min  
Response: 198522224  
Conc: 52.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



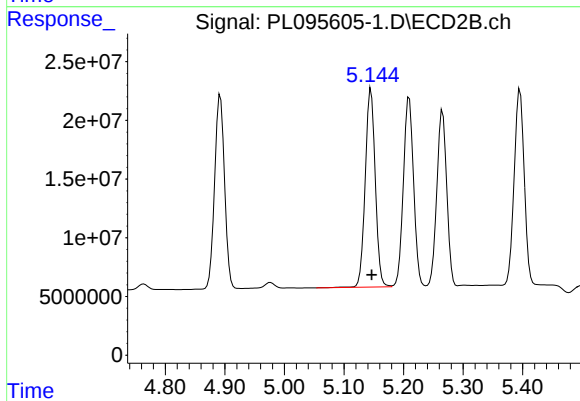
#9 Endosulfan I

R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 172099013  
Conc: 47.02 ng/ml



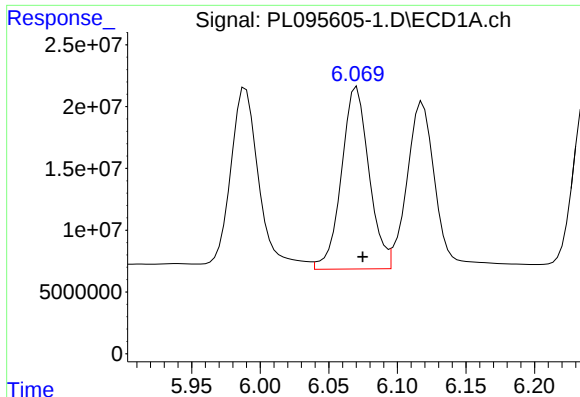
#10 gamma-Chlordane

R.T.: 5.989 min  
Delta R.T.: -0.004 min  
Response: 219488167  
Conc: 53.80 ng/ml



#10 gamma-Chlordane

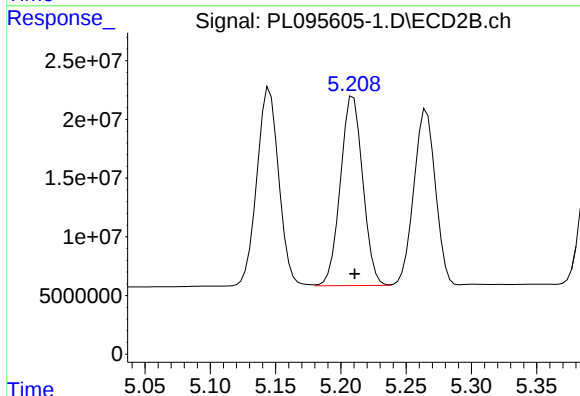
R.T.: 5.145 min  
Delta R.T.: -0.001 min  
Response: 197417431  
Conc: 48.71 ng/ml



#11 alpha-Chlordane

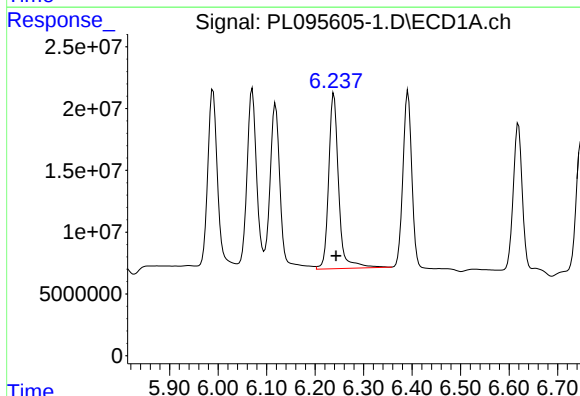
R.T.: 6.071 min  
Delta R.T.: -0.004 min  
Response: 206235456  
Conc: 50.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



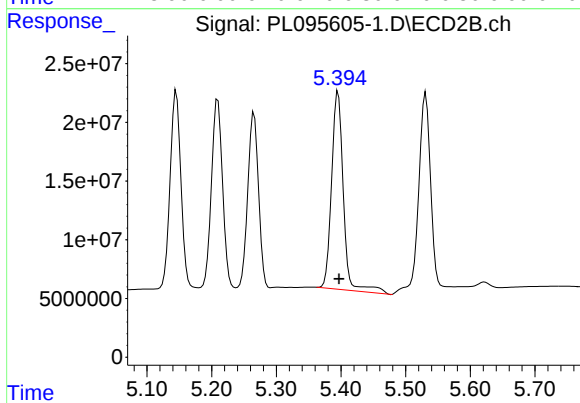
#11 alpha-Chlordane

R.T.: 5.210 min  
Delta R.T.: -0.001 min  
Response: 192226518  
Conc: 48.29 ng/ml



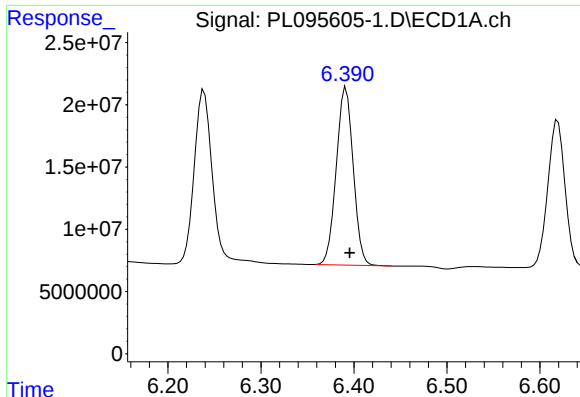
#12 4,4'-DDE

R.T.: 6.239 min  
Delta R.T.: -0.004 min  
Response: 202789058  
Conc: 51.72 ng/ml



#12 4,4'-DDE

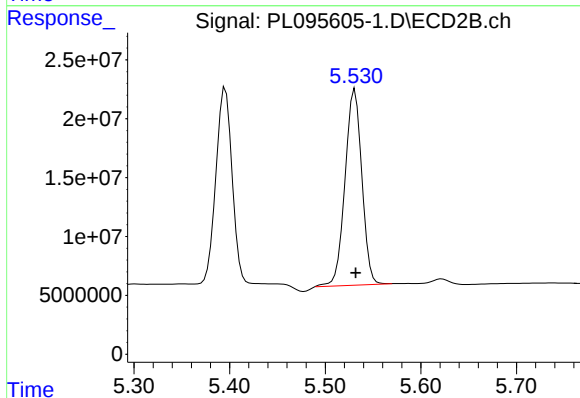
R.T.: 5.396 min  
Delta R.T.: -0.001 min  
Response: 214397139  
Conc: 52.72 ng/ml



#13 Dieldrin

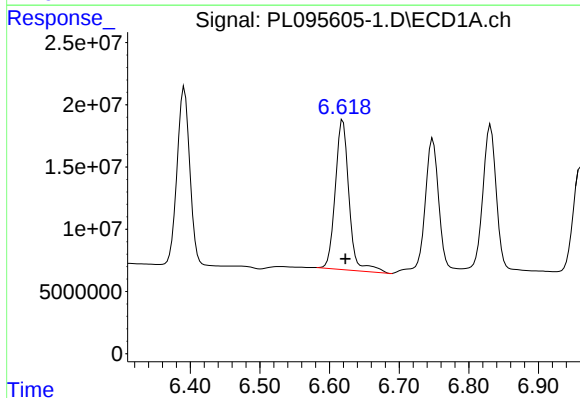
R.T.: 6.392 min  
Delta R.T.: -0.004 min  
Response: 180821369  
Conc: 46.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



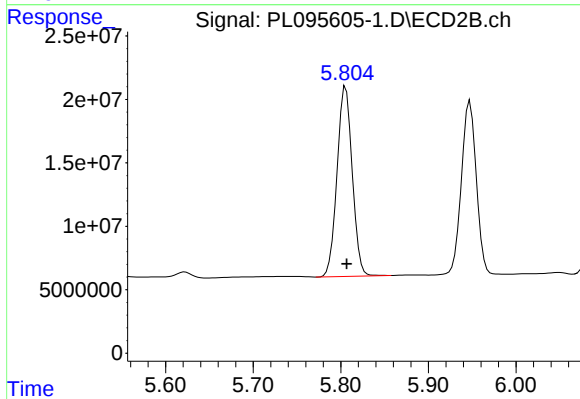
#13 Dieldrin

R.T.: 5.531 min  
Delta R.T.: 0.000 min  
Response: 204705348  
Conc: 50.33 ng/ml



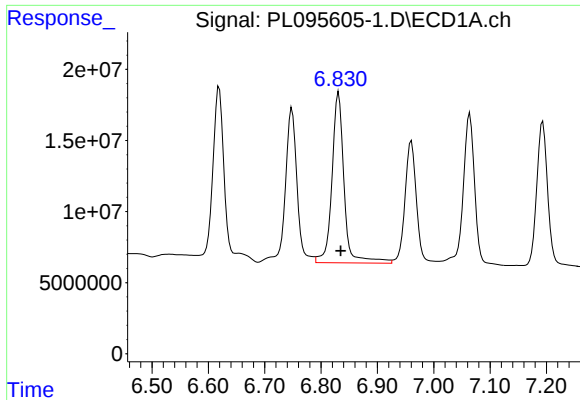
#14 Endrin

R.T.: 6.619 min  
Delta R.T.: -0.004 min  
Response: 165989166  
Conc: 52.12 ng/ml



#14 Endrin

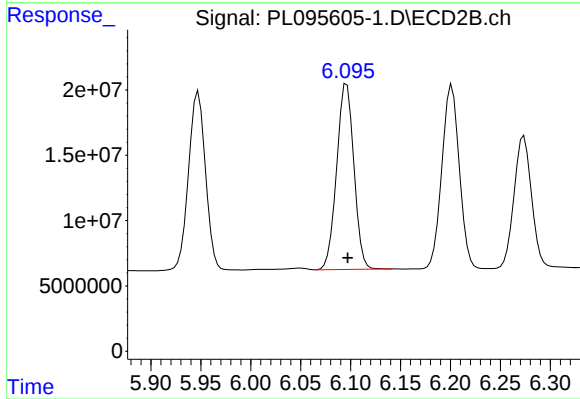
R.T.: 5.806 min  
Delta R.T.: -0.001 min  
Response: 180412727  
Conc: 49.55 ng/ml



#15 Endosulfan II

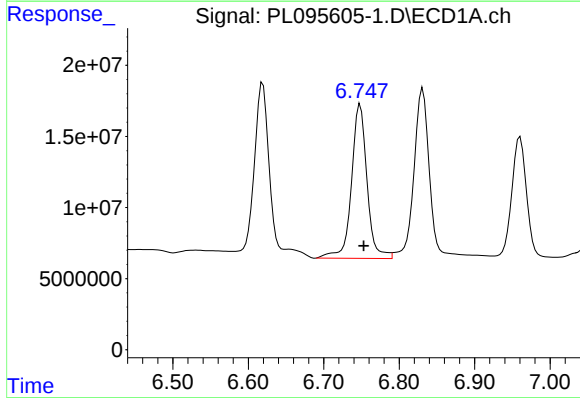
R.T.: 6.831 min  
Delta R.T.: -0.003 min  
Response: 179808466  
Conc: 56.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



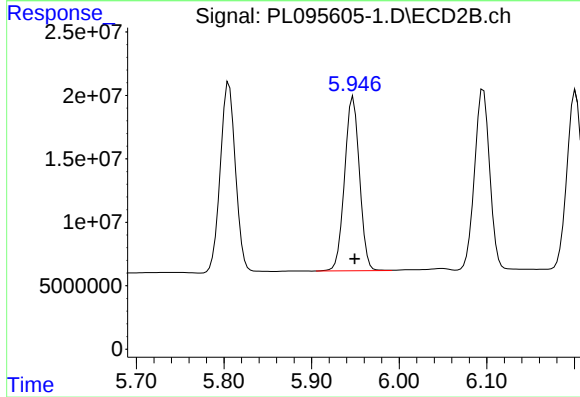
#15 Endosulfan II

R.T.: 6.096 min  
Delta R.T.: -0.001 min  
Response: 171142755  
Conc: 47.66 ng/ml



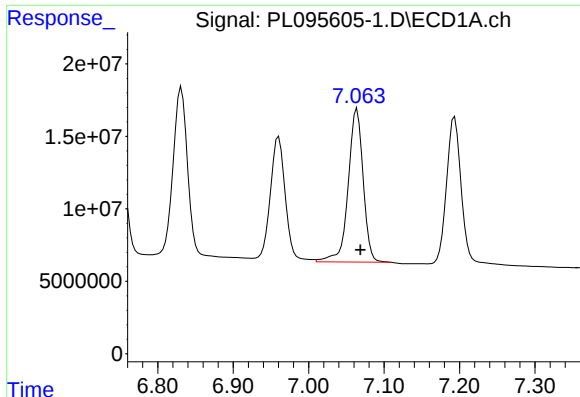
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: -0.004 min  
Response: 155491081  
Conc: 54.93 ng/ml



#16 4,4'-DDD

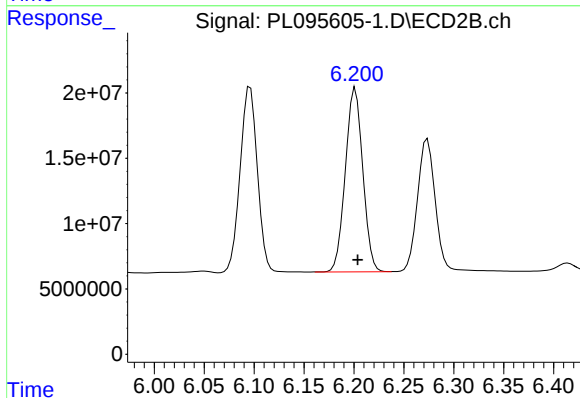
R.T.: 5.947 min  
Delta R.T.: -0.002 min  
Response: 162759278  
Conc: 49.82 ng/ml



#17 4,4'-DDT

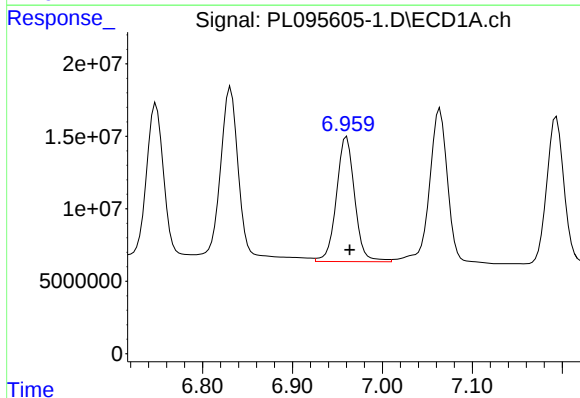
R.T.: 7.064 min  
Delta R.T.: -0.005 min  
Response: 146063992  
Conc: 51.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



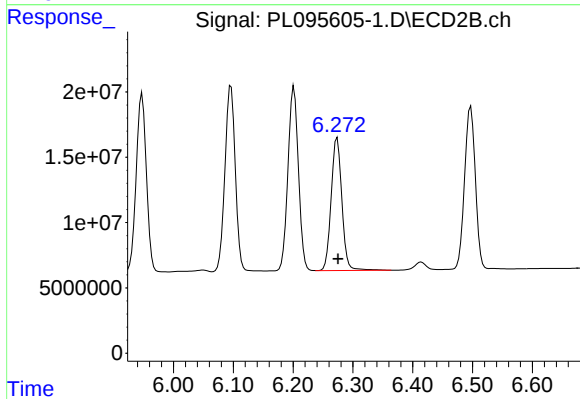
#17 4,4'-DDT

R.T.: 6.202 min  
Delta R.T.: -0.002 min  
Response: 171087960  
Conc: 49.79 ng/ml



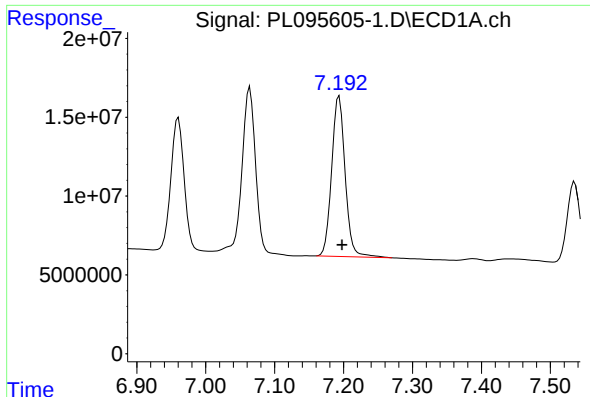
#18 Endrin aldehyde

R.T.: 6.960 min  
Delta R.T.: -0.003 min  
Response: 121744597  
Conc: 52.46 ng/ml



#18 Endrin aldehyde

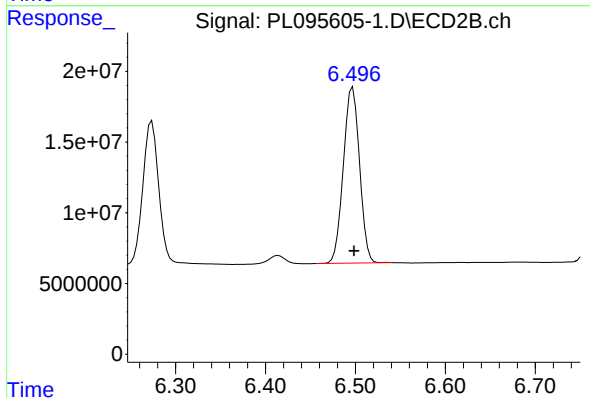
R.T.: 6.274 min  
Delta R.T.: -0.002 min  
Response: 126960546  
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

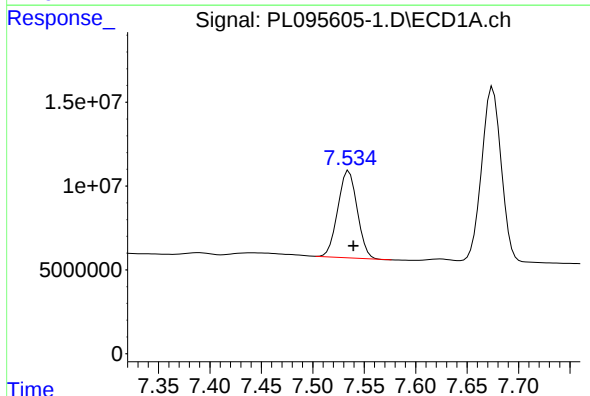
R.T.: 7.194 min  
Delta R.T.: -0.005 min  
Response: 137868344  
Conc: 49.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



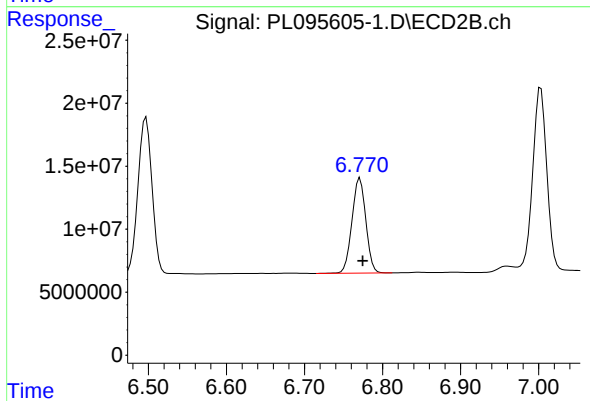
#19 Endosulfan Sulfate

R.T.: 6.497 min  
Delta R.T.: -0.001 min  
Response: 155615102  
Conc: 46.90 ng/ml



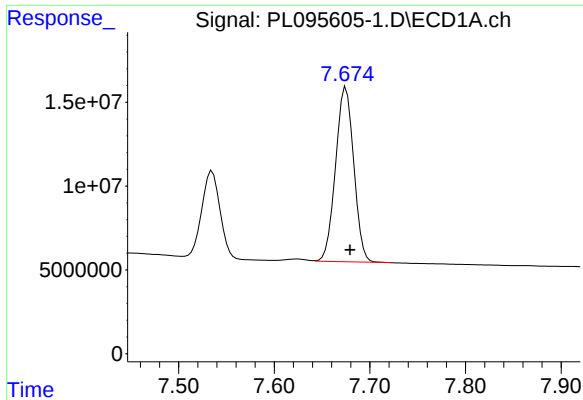
#20 Methoxychlor

R.T.: 7.535 min  
Delta R.T.: -0.005 min  
Response: 67852627  
Conc: 48.64 ng/ml



#20 Methoxychlor

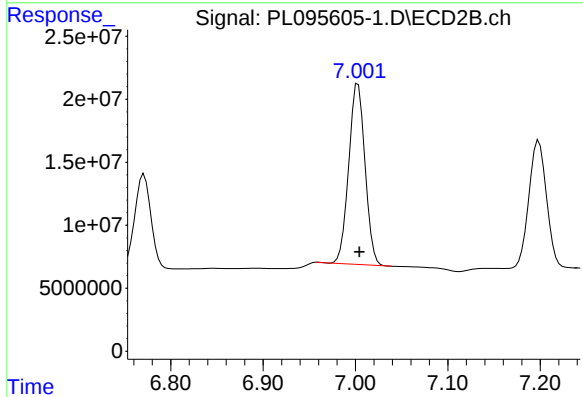
R.T.: 6.771 min  
Delta R.T.: -0.004 min  
Response: 92856314  
Conc: 48.68 ng/ml



#21 Endrin ketone

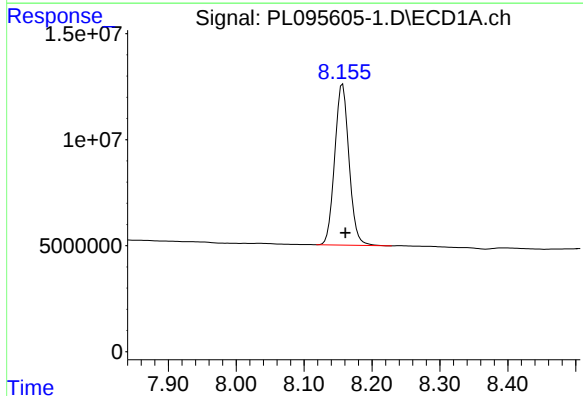
R.T.: 7.675 min  
Delta R.T.: -0.004 min  
Response: 137708662  
Conc: 48.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



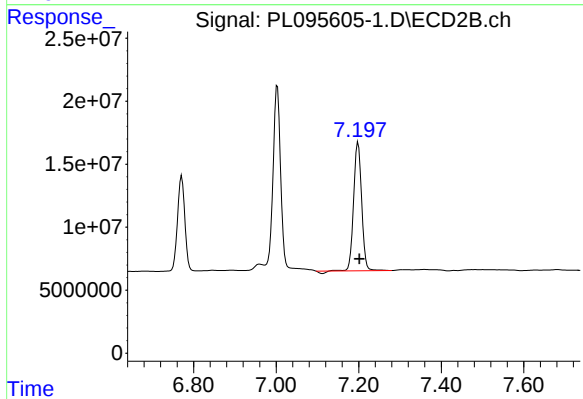
#21 Endrin ketone

R.T.: 7.003 min  
Delta R.T.: -0.002 min  
Response: 175782849  
Conc: 49.92 ng/ml



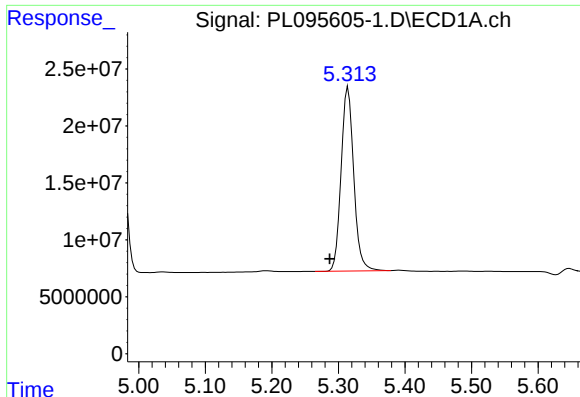
#22 Mirex

R.T.: 8.157 min  
Delta R.T.: -0.004 min  
Response: 111255636  
Conc: 46.82 ng/ml



#22 Mirex

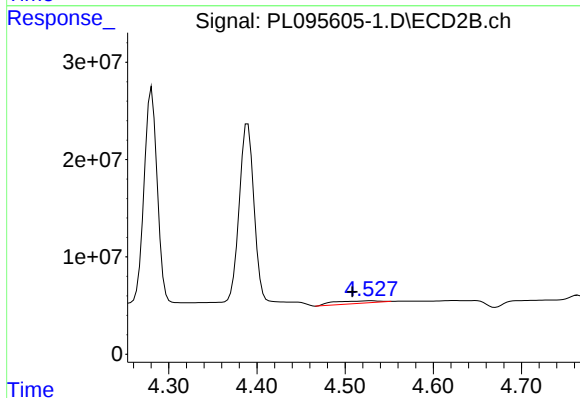
R.T.: 7.199 min  
Delta R.T.: -0.003 min  
Response: 137710300  
Conc: 47.78 ng/ml



#24 Chlordane-2

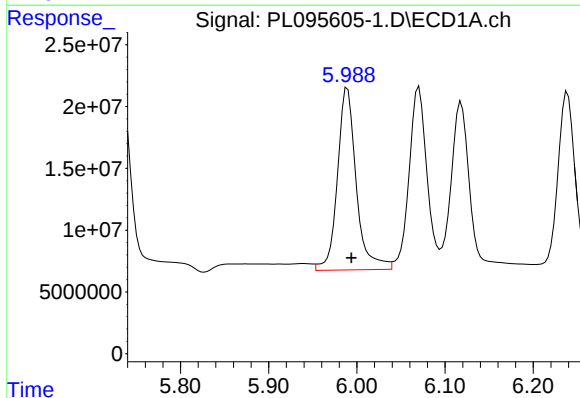
R.T.: 5.315 min  
Delta R.T.: 0.028 min  
Response: 212316962  
Conc: 1002.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



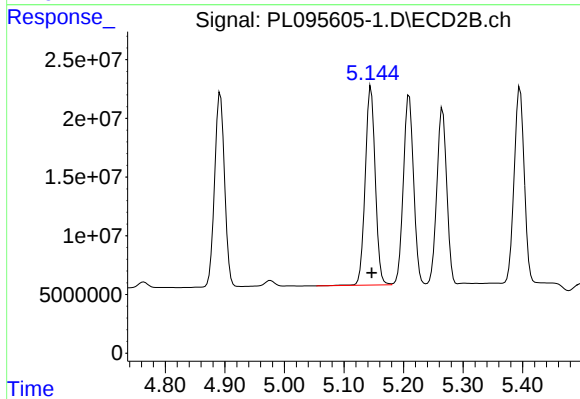
#24 Chlordane-2

R.T.: 4.529 min  
Delta R.T.: 0.021 min  
Response: 9254407  
Conc: 50.29 ng/ml



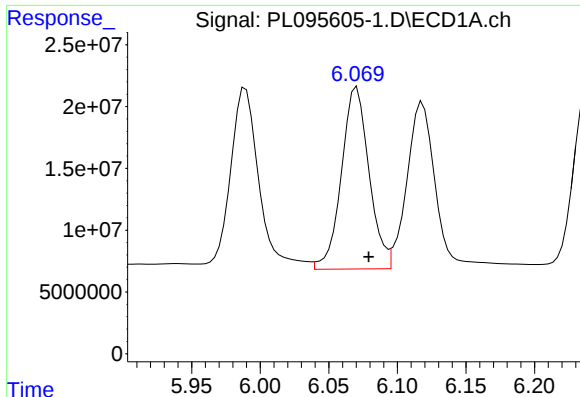
#25 Chlordane-3

R.T.: 5.989 min  
Delta R.T.: -0.004 min  
Response: 219488167  
Conc: 281.78 ng/ml



#25 Chlordane-3

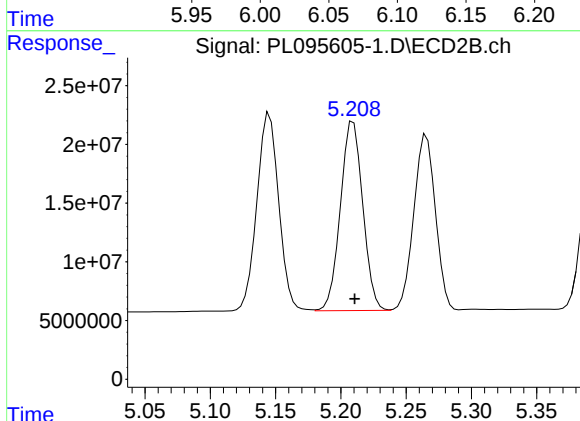
R.T.: 5.145 min  
Delta R.T.: -0.001 min  
Response: 197417431  
Conc: 382.13 ng/ml



#26 Chlordane-4

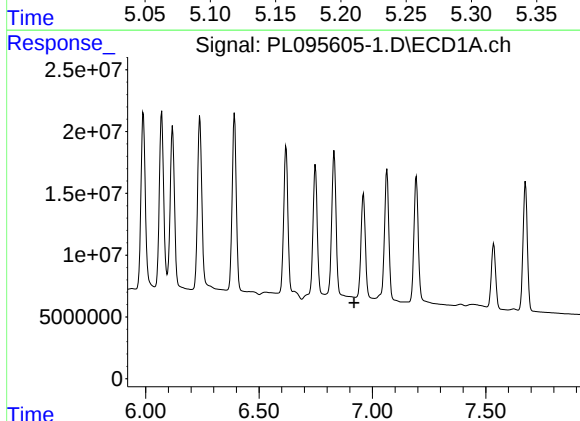
R.T.: 6.071 min  
Delta R.T.: -0.009 min  
Response: 206235456  
Conc: 218.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



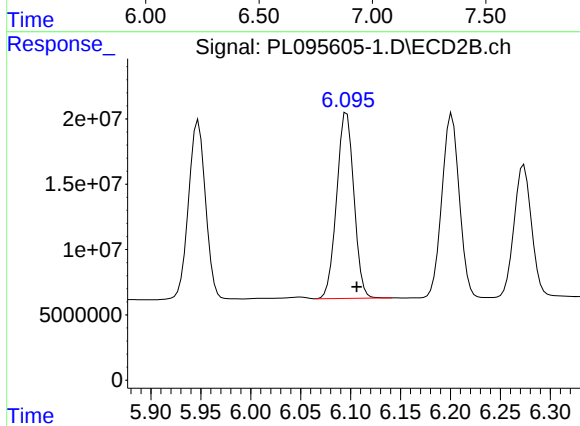
#26 Chlordane-4

R.T.: 5.210 min  
Delta R.T.: -0.001 min  
Response: 192226518  
Conc: 442.29 ng/ml



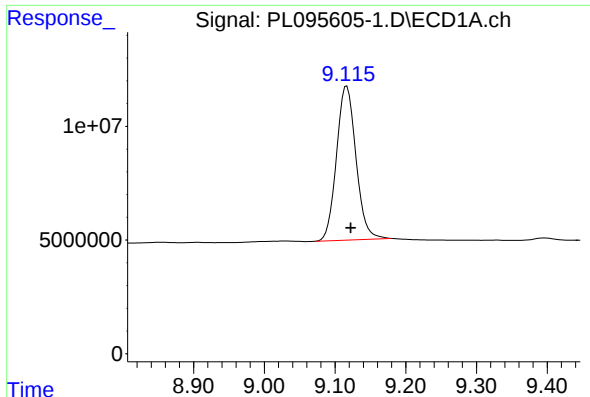
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.919 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

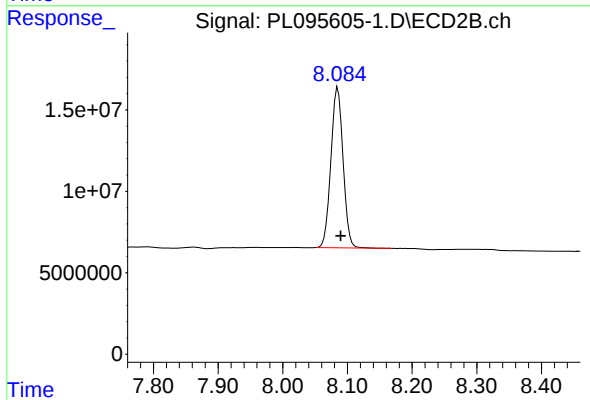
R.T.: 6.096 min  
Delta R.T.: -0.010 min  
Response: 171142755  
Conc: 926.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: -0.006 min  
Response: 129867228  
Conc: 46.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.004 min  
Response: 128343350  
Conc: 43.37 ng/ml