

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011420\  
 Data File : PL055732.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2020 13:59  
 Operator : AJ\MA  
 Sample : L1108-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 INWOOD-BH-01-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 22:05:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 00:58:33 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... | 3.491 | 3.968 | 202.2E6 | 60146033 | 21.886 | 22.704 |
| 28)                         | SA Decachlor... | 8.237 | 8.956 | 154.1E6 | 37761416 | 17.552 | 18.163 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.928 | 4.351 | 785.2E6 | 214.3E6  | 49.677 | 54.057 |
| 3)                          | MA gamma-BHC... | 4.211 | 4.631 | 729.6E6 | 192.9E6  | 49.392 | 51.883 |
| 4)                          | MA Heptachlor   | 4.512 | 5.131 | 742.6E6 | 171.4E6  | 51.913 | 54.020 |
| 5)                          | MB Aldrin       | 4.761 | 5.431 | 706.5E6 | 167.0E6  | 50.361 | 53.548 |
| 6)                          | B beta-BHC      | 4.460 | 4.799 | 329.4E6 | 77997587 | 53.897 | 51.088 |
| 7)                          | B delta-BHC     | 4.665 | 5.013 | 660.4E6 | 141.3E6  | 46.200 | 46.030 |
| 8)                          | B Heptachlo...  | 5.203 | 5.812 | 627.2E6 | 132.6E6  | 47.252 | 45.116 |
| 9)                          | A Endosulfan I  | 5.542 | 6.165 | 565.1E6 | 131.9E6  | 45.737 | 49.828 |
| 10)                         | B gamma-Chl...  | 5.429 | 6.044 | 631.6E6 | 144.8E6  | 47.179 | 51.416 |
| 11)                         | B alpha-Chl...  | 5.488 | 6.115 | 604.4E6 | 141.8E6  | 46.034 | 50.438 |
| 12)                         | B 4,4'-DDE      | 5.650 | 6.269 | 628.0E6 | 136.5E6  | 50.505 | 51.376 |
| 13)                         | MA Dieldrin     | 5.784 | 6.419 | 641.4E6 | 141.6E6  | 48.933 | 51.779 |
| 14)                         | MA Endrin       | 6.042 | 6.634 | 550.2E6 | 114.4E6  | 47.646 | 50.712 |
| 15)                         | B Endosulfa...  | 6.313 | 6.842 | 509.5E6 | 123.3E6  | 47.230 | 51.307 |
| 16)                         | A 4,4'-DDD      | 6.165 | 6.754 | 453.3E6 | 111.3E6  | 47.836 | 53.734 |
| 17)                         | MA 4,4'-DDT     | 6.406 | 7.050 | 457.5E6 | 102.2E6  | 53.272 | 51.858 |
| 18)                         | B Endrin al...  | 6.481 | 6.964 | 417.2E6 | 104.5E6  | 44.197 | 51.477 |
| 19)                         | B Endosulfa...  | 6.694 | 7.186 | 491.8E6 | 114.4E6  | 50.277 | 51.398 |
| 20)                         | A Methoxychlor  | 6.949 | 7.504 | 225.1E6 | 56412093 | 52.427 | 53.888 |
| 21)                         | B Endrin ke...  | 7.185 | 7.652 | 505.3E6 | 122.2E6  | 44.575 | 51.340 |
| 22)                         | Mirex           | 7.375 | 8.102 | 335.6E6 | 80080616 | 49.009 | 48.843 |
| -----                       |                 |       |       |         |          |        |        |

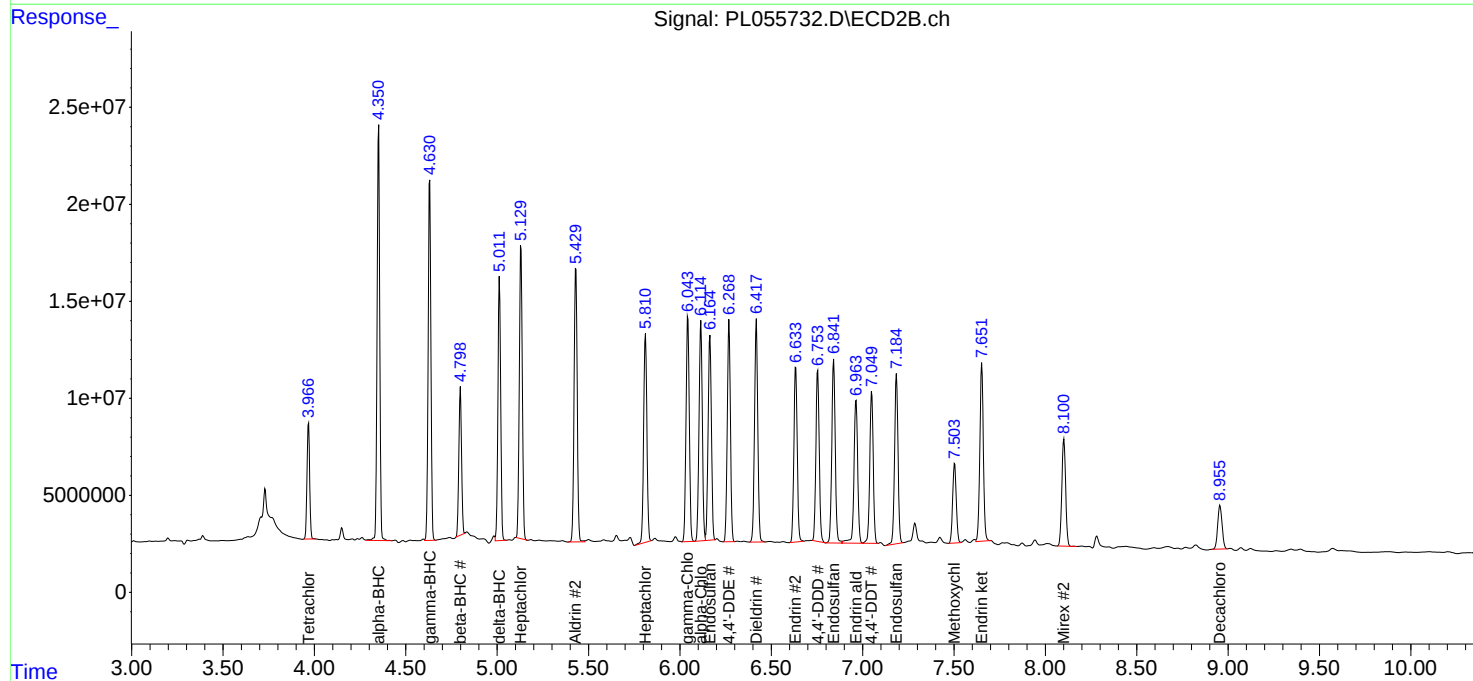
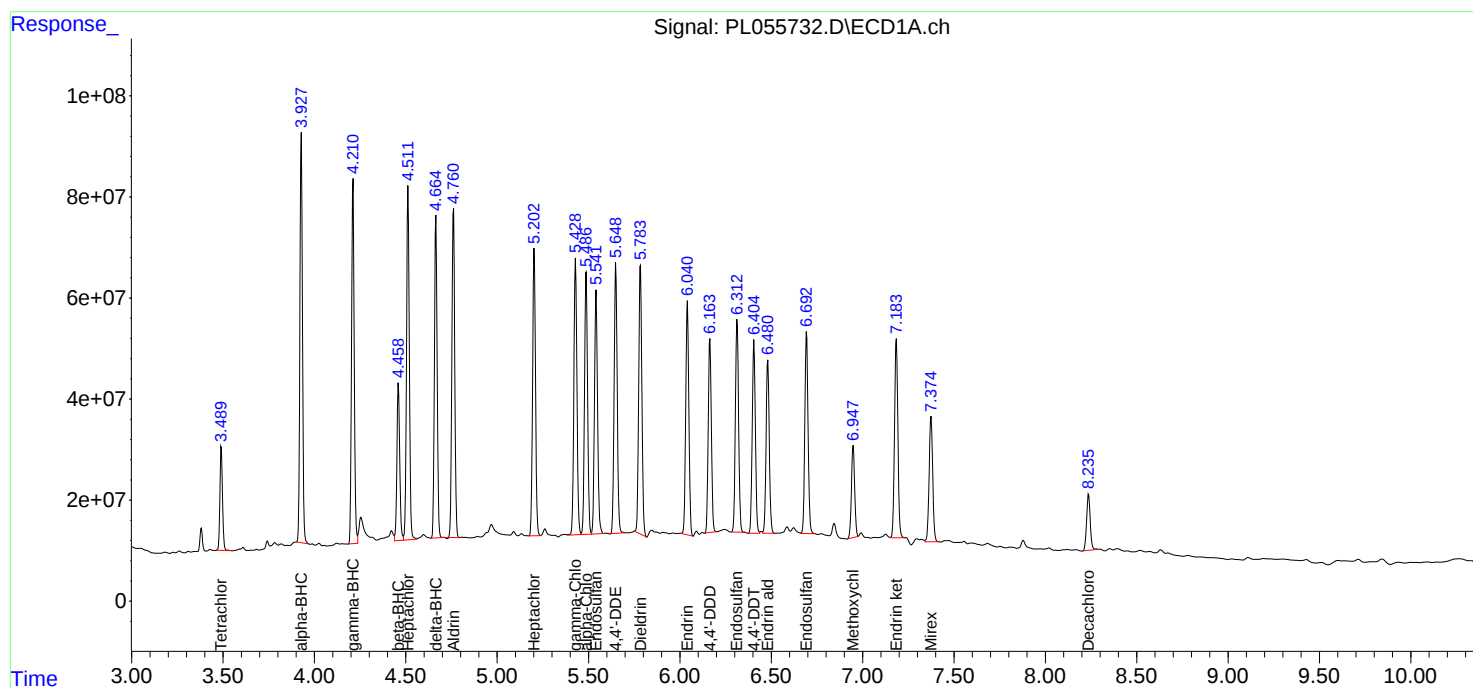
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

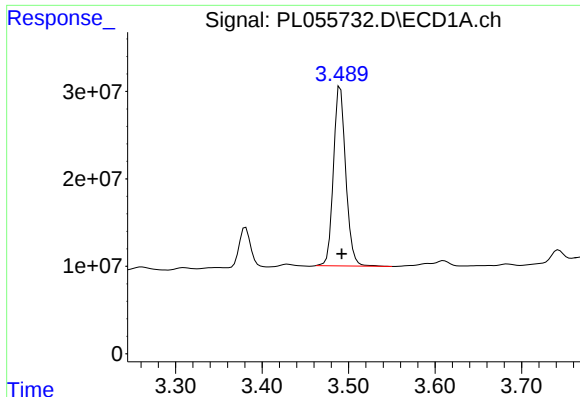
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011420\  
Data File : PL055732.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jan 2020 13:59  
Operator : AJ\MA  
Sample : L1108-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 22:05:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 10 00:58:33 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

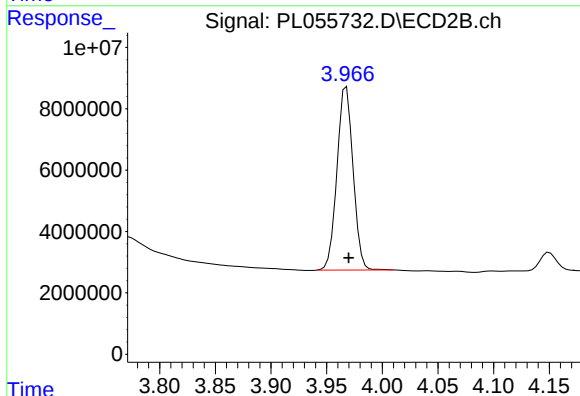




#1 Tetrachloro-m-xylene

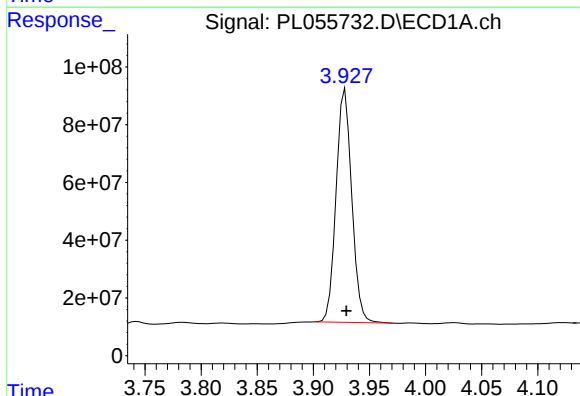
R.T.: 3.491 min  
Delta R.T.: -0.001 min  
Response: 202236402  
Conc: 21.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



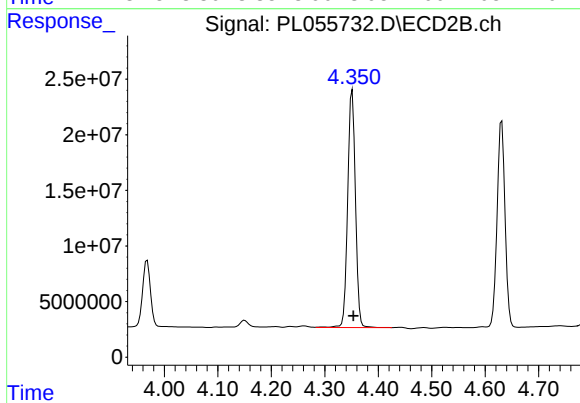
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: -0.002 min  
Response: 60146033  
Conc: 22.70 ng/ml



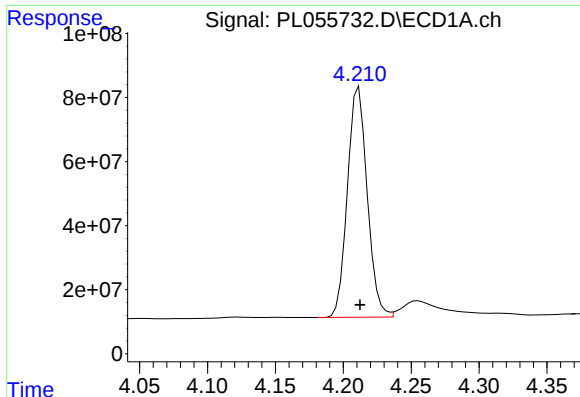
#2 alpha-BHC

R.T.: 3.928 min  
Delta R.T.: -0.001 min  
Response: 785183682  
Conc: 49.68 ng/ml



#2 alpha-BHC

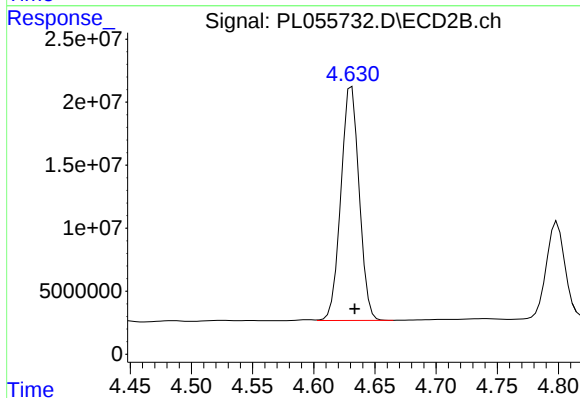
R.T.: 4.351 min  
Delta R.T.: -0.003 min  
Response: 214301118  
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

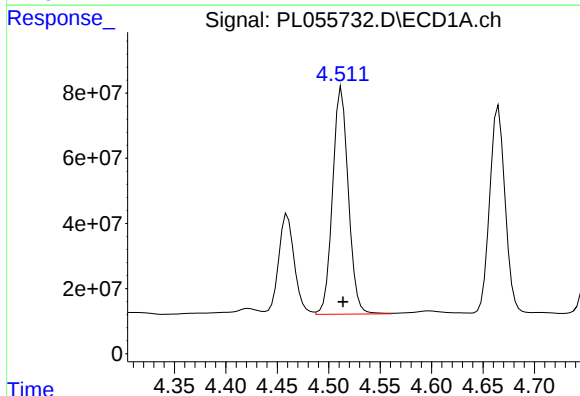
R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 729591675  
Conc: 49.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



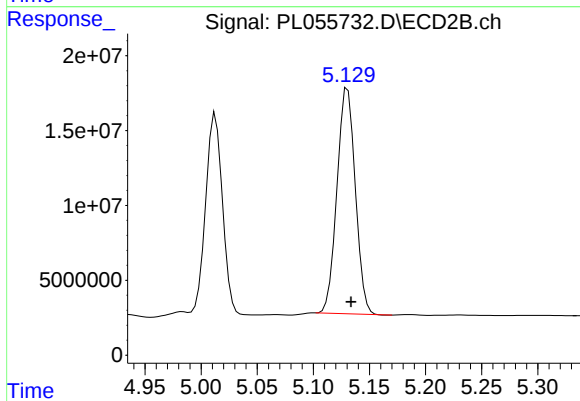
#3 gamma-BHC (Lindane)

R.T.: 4.631 min  
Delta R.T.: -0.002 min  
Response: 192888434  
Conc: 51.88 ng/ml



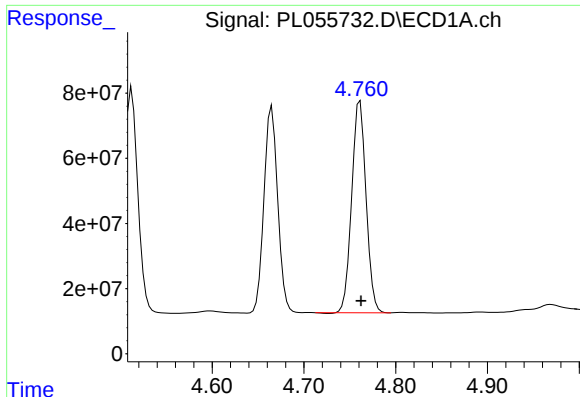
#4 Heptachlor

R.T.: 4.512 min  
Delta R.T.: -0.001 min  
Response: 742598095  
Conc: 51.91 ng/ml



#4 Heptachlor

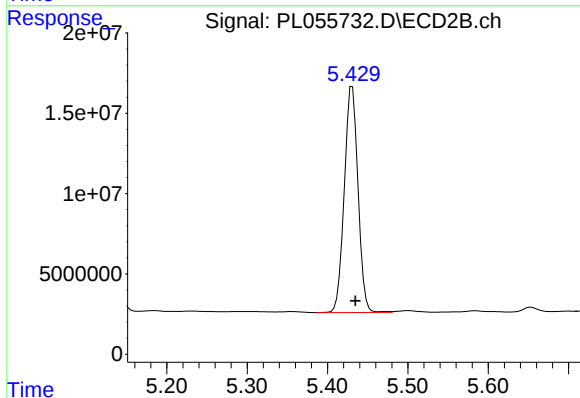
R.T.: 5.131 min  
Delta R.T.: -0.003 min  
Response: 171394581  
Conc: 54.02 ng/ml



#5 Aldrin

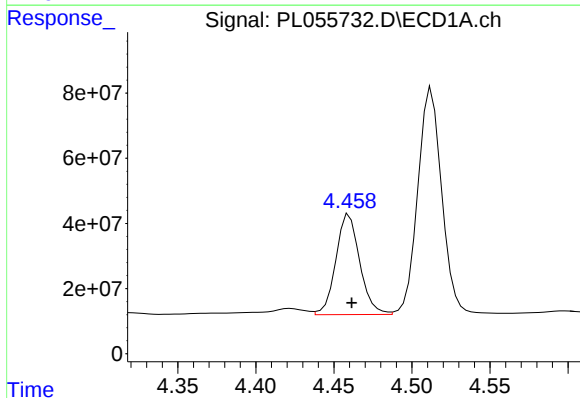
R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 706500460  
Conc: 50.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



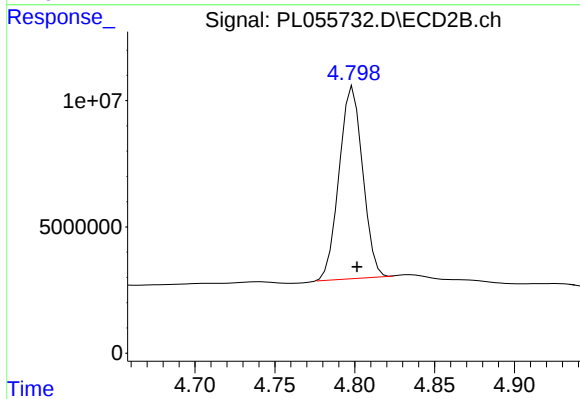
#5 Aldrin

R.T.: 5.431 min  
Delta R.T.: -0.004 min  
Response: 167011701  
Conc: 53.55 ng/ml



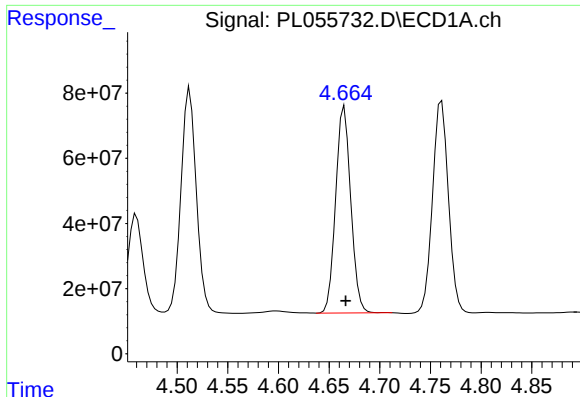
#6 beta-BHC

R.T.: 4.460 min  
Delta R.T.: -0.001 min  
Response: 329394223  
Conc: 53.90 ng/ml



#6 beta-BHC

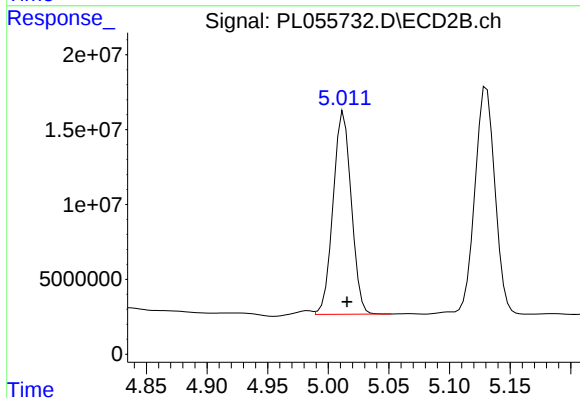
R.T.: 4.799 min  
Delta R.T.: -0.003 min  
Response: 77997587  
Conc: 51.09 ng/ml



#7 delta-BHC

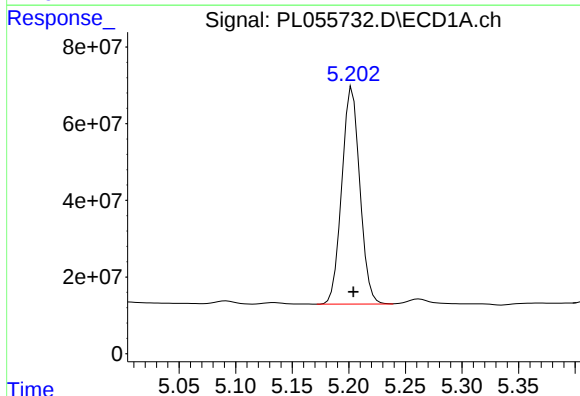
R.T.: 4.665 min  
Delta R.T.: -0.002 min  
Response: 660383963  
Conc: 46.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



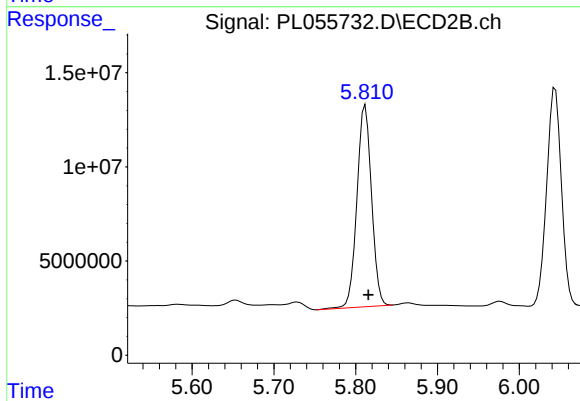
#7 delta-BHC

R.T.: 5.013 min  
Delta R.T.: -0.003 min  
Response: 141286292  
Conc: 46.03 ng/ml



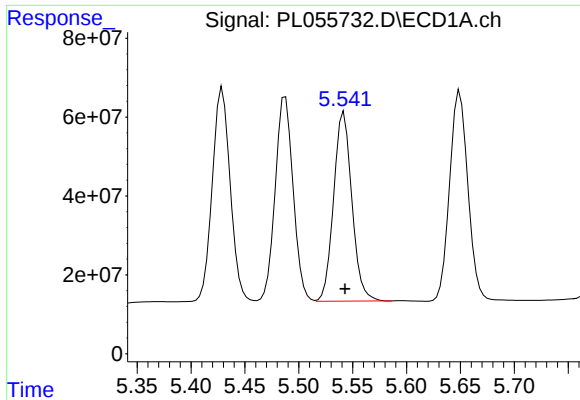
#8 Heptachlor epoxide

R.T.: 5.203 min  
Delta R.T.: -0.001 min  
Response: 627209548  
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

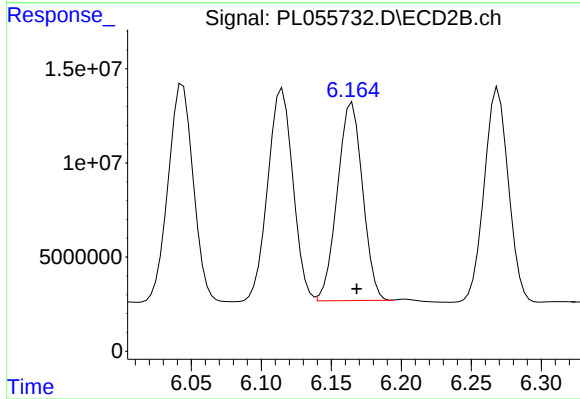
R.T.: 5.812 min  
Delta R.T.: -0.004 min  
Response: 132564772  
Conc: 45.12 ng/ml



#9 Endosulfan I

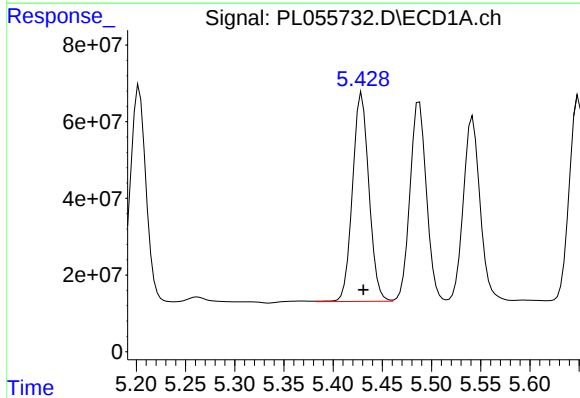
R.T.: 5.542 min  
Delta R.T.: -0.001 min  
Response: 565107421  
Conc: 45.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



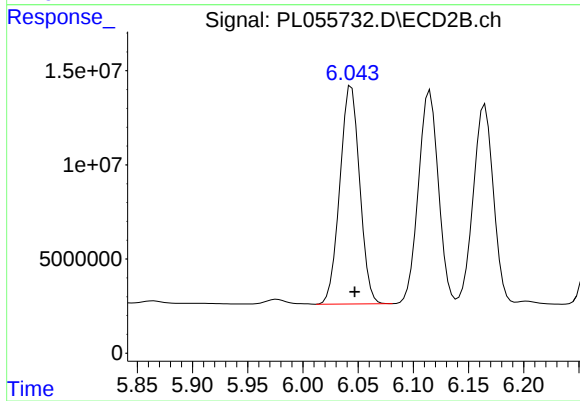
#9 Endosulfan I

R.T.: 6.165 min  
Delta R.T.: -0.003 min  
Response: 131928421  
Conc: 49.83 ng/ml



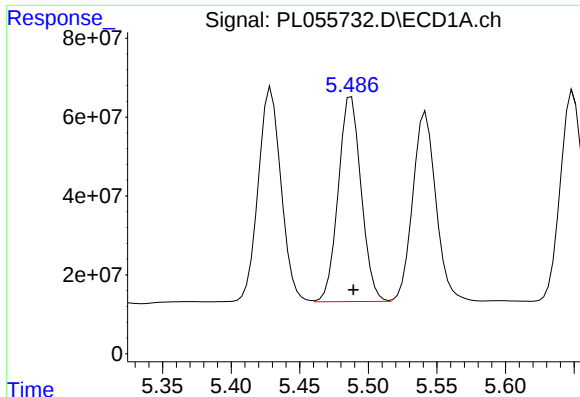
#10 gamma-Chlordane

R.T.: 5.429 min  
Delta R.T.: -0.002 min  
Response: 631615433  
Conc: 47.18 ng/ml



#10 gamma-Chlordane

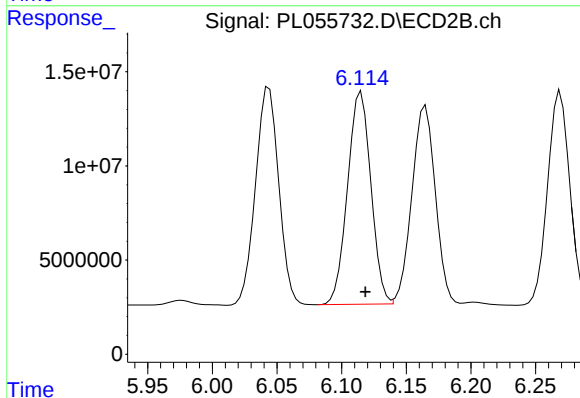
R.T.: 6.044 min  
Delta R.T.: -0.003 min  
Response: 144754139  
Conc: 51.42 ng/ml



#11 alpha-Chlordane

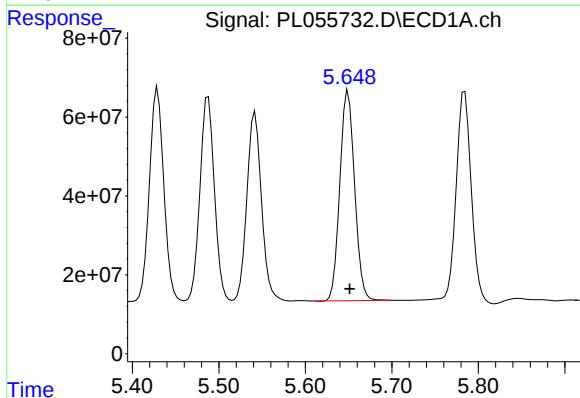
R.T.: 5.488 min  
Delta R.T.: -0.002 min  
Response: 604440844  
Conc: 46.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



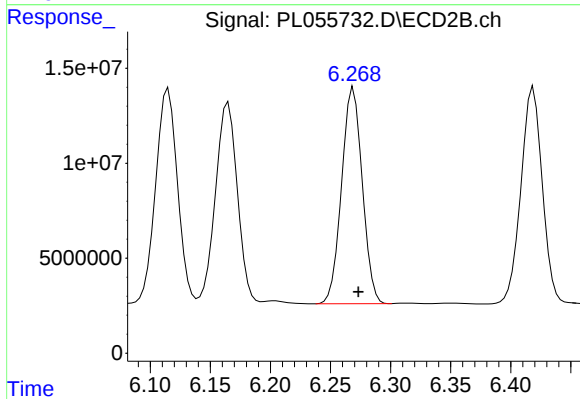
#11 alpha-Chlordane

R.T.: 6.115 min  
Delta R.T.: -0.003 min  
Response: 141767465  
Conc: 50.44 ng/ml



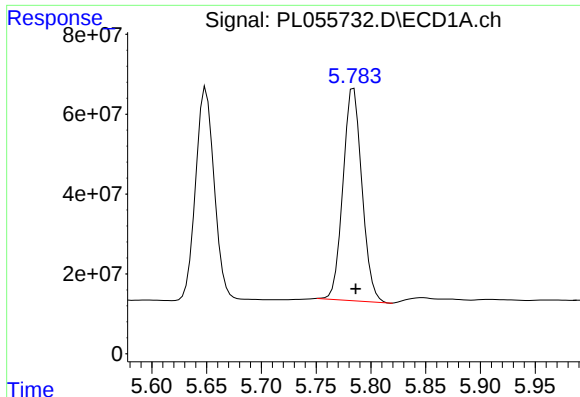
#12 4,4'-DDE

R.T.: 5.650 min  
Delta R.T.: -0.002 min  
Response: 627992786  
Conc: 50.50 ng/ml



#12 4,4'-DDE

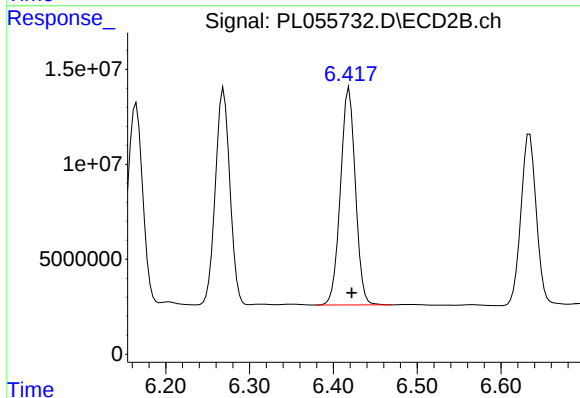
R.T.: 6.269 min  
Delta R.T.: -0.004 min  
Response: 136496527  
Conc: 51.38 ng/ml



#13 Dieldrin

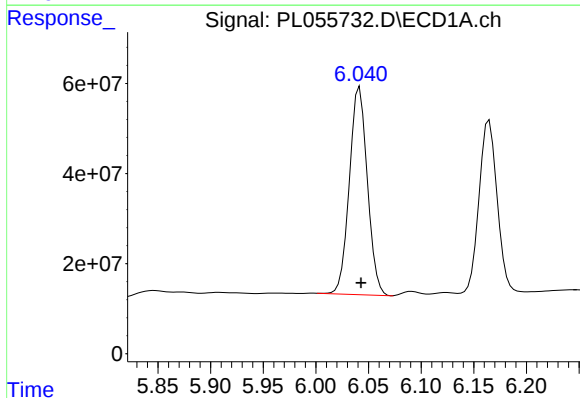
R.T.: 5.784 min  
Delta R.T.: -0.002 min  
Response: 641442147  
Conc: 48.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



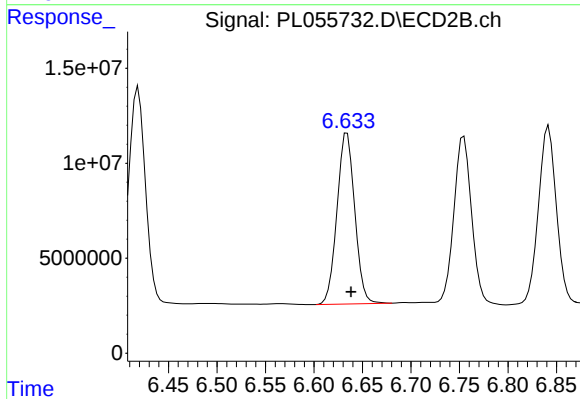
#13 Dieldrin

R.T.: 6.419 min  
Delta R.T.: -0.003 min  
Response: 141584141  
Conc: 51.78 ng/ml



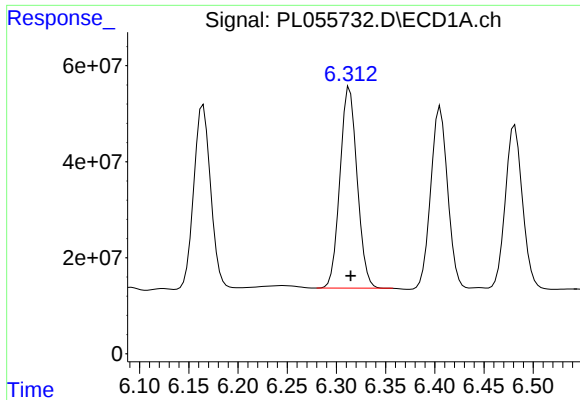
#14 Endrin

R.T.: 6.042 min  
Delta R.T.: -0.001 min  
Response: 550216061  
Conc: 47.65 ng/ml



#14 Endrin

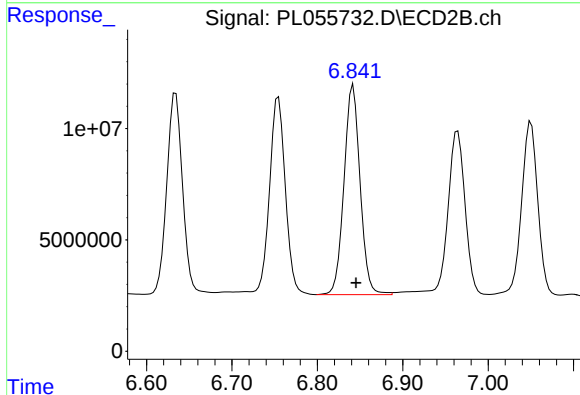
R.T.: 6.634 min  
Delta R.T.: -0.004 min  
Response: 114358549  
Conc: 50.71 ng/ml



#15 Endosulfan II

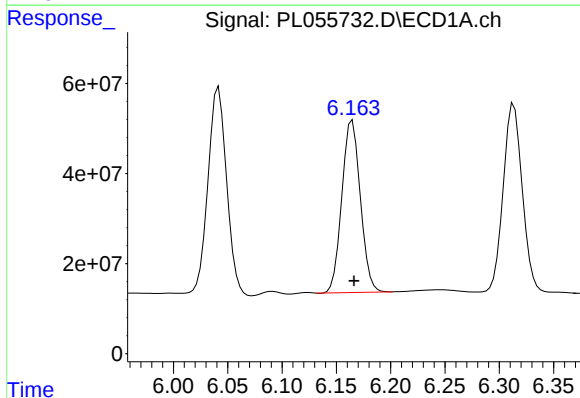
R.T.: 6.313 min  
Delta R.T.: -0.001 min  
Response: 509485965  
Conc: 47.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



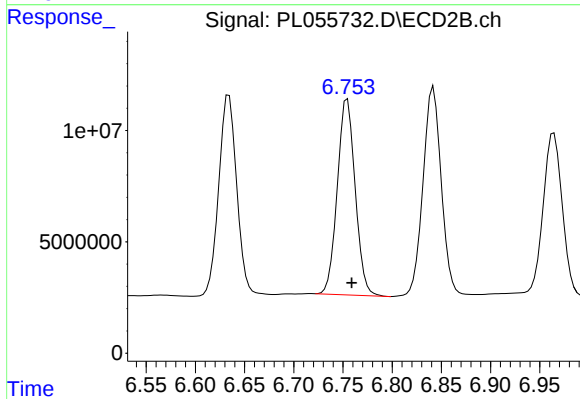
#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: -0.004 min  
Response: 123260363  
Conc: 51.31 ng/ml



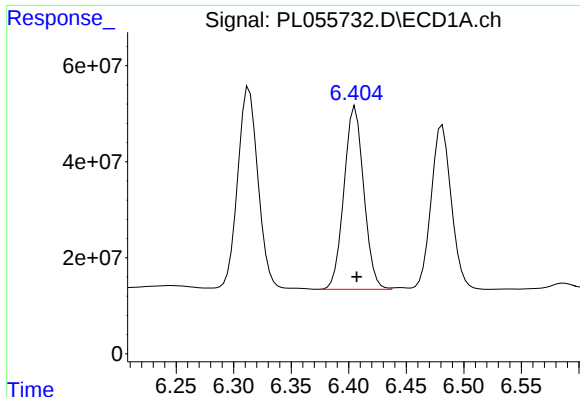
#16 4,4'-DDD

R.T.: 6.165 min  
Delta R.T.: -0.002 min  
Response: 453347986  
Conc: 47.84 ng/ml



#16 4,4'-DDD

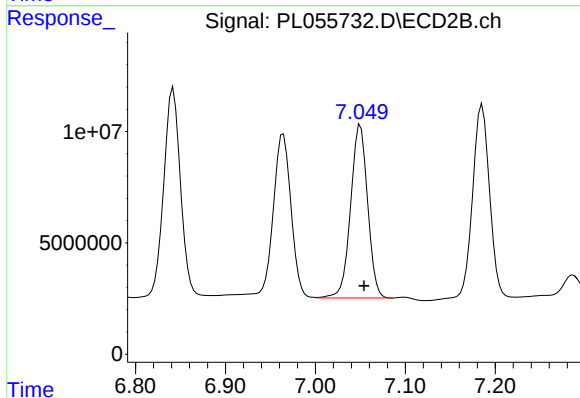
R.T.: 6.754 min  
Delta R.T.: -0.005 min  
Response: 111346224  
Conc: 53.73 ng/ml



#17 4,4'-DDT

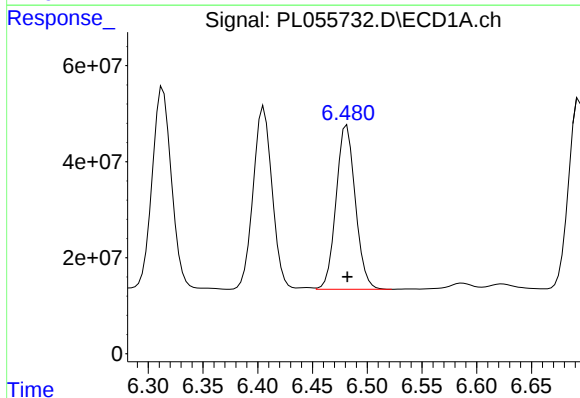
R.T.: 6.406 min  
Delta R.T.: -0.001 min  
Response: 457496234  
Conc: 53.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



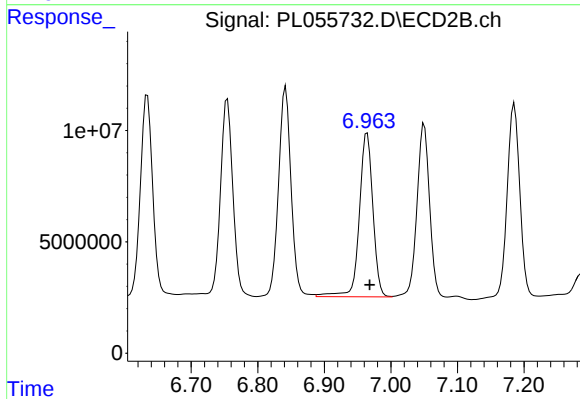
#17 4,4'-DDT

R.T.: 7.050 min  
Delta R.T.: -0.004 min  
Response: 102248764  
Conc: 51.86 ng/ml



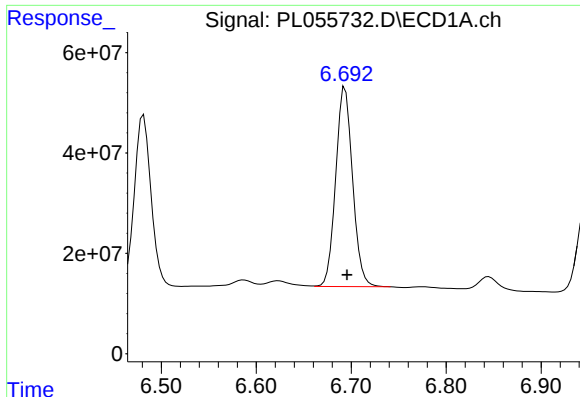
#18 Endrin aldehyde

R.T.: 6.481 min  
Delta R.T.: 0.000 min  
Response: 417183629  
Conc: 44.20 ng/ml



#18 Endrin aldehyde

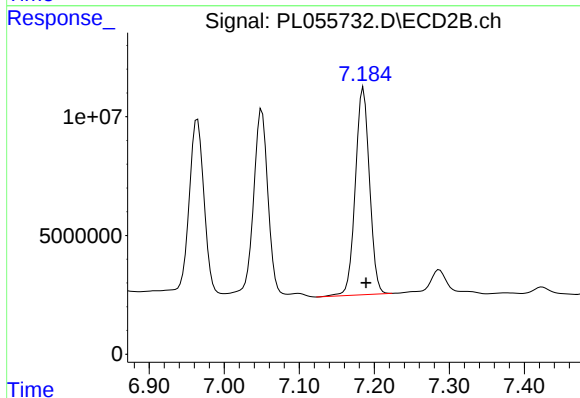
R.T.: 6.964 min  
Delta R.T.: -0.004 min  
Response: 104527022  
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

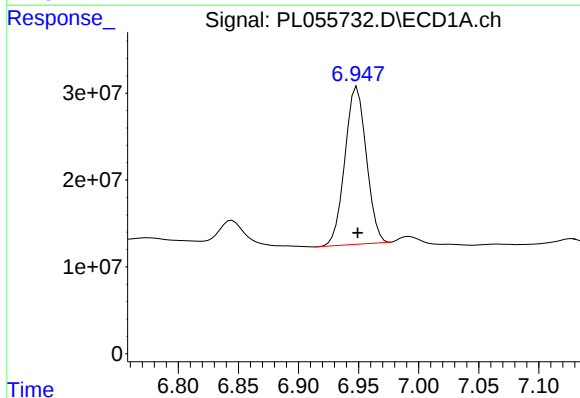
R.T.: 6.694 min  
Delta R.T.: -0.002 min  
Response: 491824278  
Conc: 50.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



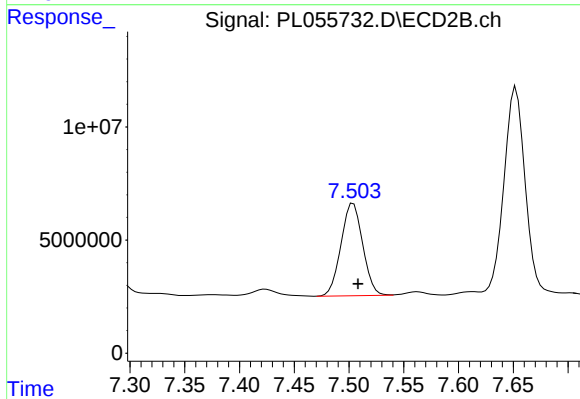
#19 Endosulfan Sulfate

R.T.: 7.186 min  
Delta R.T.: -0.004 min  
Response: 114351158  
Conc: 51.40 ng/ml



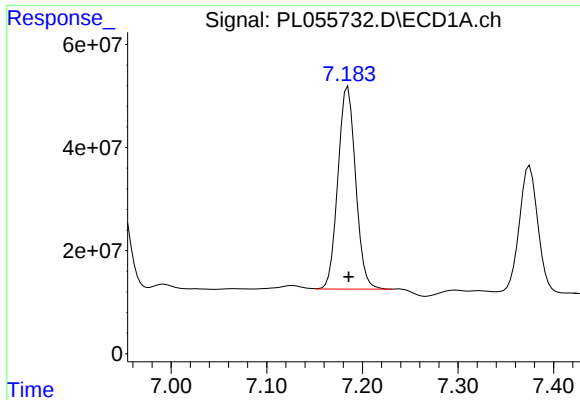
#20 Methoxychlor

R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 225064907  
Conc: 52.43 ng/ml



#20 Methoxychlor

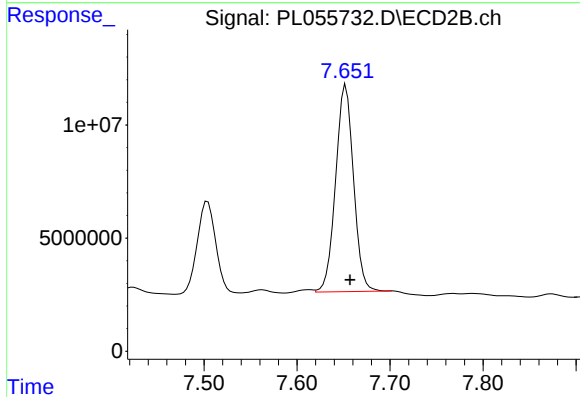
R.T.: 7.504 min  
Delta R.T.: -0.004 min  
Response: 56412093  
Conc: 53.89 ng/ml



#21 Endrin ketone

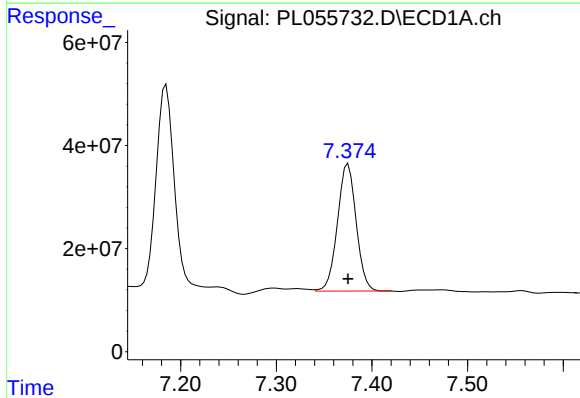
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 505284968  
Conc: 44.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



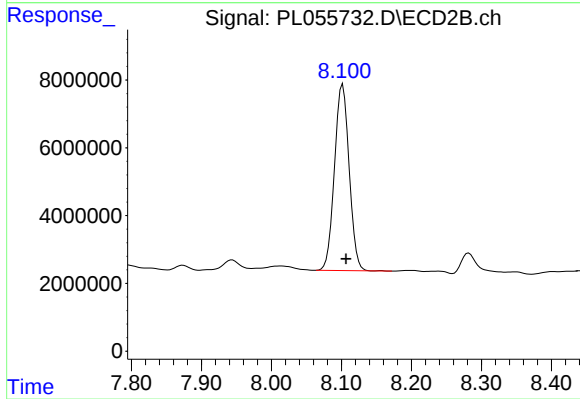
#21 Endrin ketone

R.T.: 7.652 min  
Delta R.T.: -0.004 min  
Response: 122243250  
Conc: 51.34 ng/ml



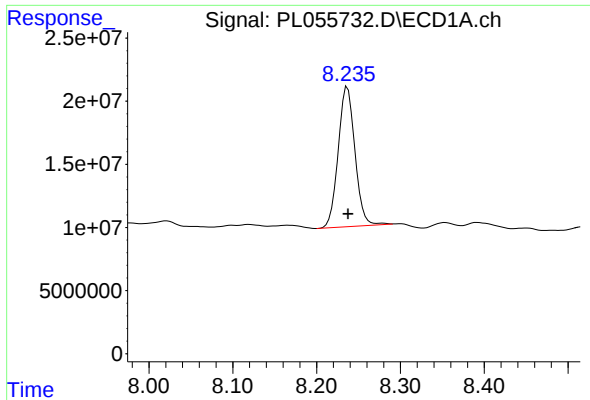
#22 Mirex

R.T.: 7.375 min  
Delta R.T.: 0.000 min  
Response: 335576037  
Conc: 49.01 ng/ml



#22 Mirex

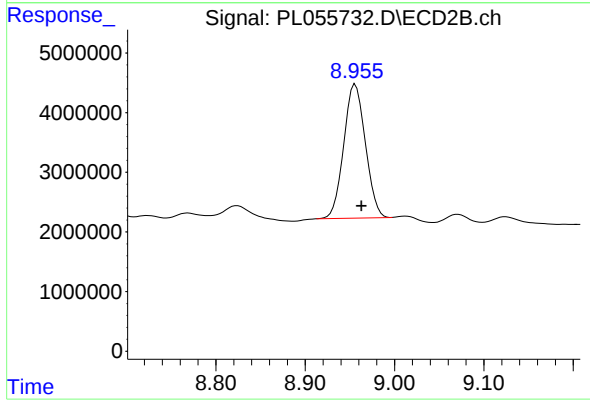
R.T.: 8.102 min  
Delta R.T.: -0.005 min  
Response: 80080616  
Conc: 48.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min  
Delta R.T.: 0.000 min  
Response: 154137673  
Conc: 17.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
INWOOD-BH-01-AMS



#28 Decachlorobiphenyl

R.T.: 8.956 min  
Delta R.T.: -0.007 min  
Response: 37761416  
Conc: 18.16 ng/ml