

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071020\  
 Data File : PL059786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2020 13:14  
 Operator : DD\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 15:20:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 15:19:32 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... | 3.466 | 4.011 | 146.6E6  | 202.2E6  | 74.763 | 73.720 |
| 28)                         | SA Decachlor... | 8.231 | 9.102 | 118.4E6  | 149.9E6  | 72.179 | 71.562 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.903 | 4.401 | 225.5E6  | 306.0E6  | 76.335 | 75.394 |
| 3)                          | MA gamma-BHC... | 4.187 | 4.686 | 194.2E6  | 283.8E6  | 76.255 | 74.955 |
| 4)                          | MA Heptachlor   | 4.490 | 5.198 | 172.0E6  | 258.2E6  | 76.229 | 75.551 |
| 5)                          | MB Aldrin       | 4.738 | 5.505 | 152.6E6  | 239.8E6  | 75.741 | 74.834 |
| 6)                          | B beta-BHC      | 4.437 | 4.856 | 75578373 | 116.1E6  | 73.861 | 73.530 |
| 7)                          | B delta-BHC     | 4.642 | 5.074 | 176.4E6  | 254.4E6  | 76.763 | 75.380 |
| 8)                          | B Heptachlo...  | 5.182 | 5.892 | 139.4E6  | 210.0E6  | 74.960 | 74.690 |
| 9)                          | A Endosulfan I  | 5.522 | 6.250 | 128.1E6  | 201.6E6  | 75.007 | 74.416 |
| 10)                         | B gamma-Chl...  | 5.410 | 6.127 | 138.3E6  | 218.7E6  | 75.202 | 75.829 |
| 11)                         | B alpha-Chl...  | 5.469 | 6.200 | 137.1E6  | 217.1E6  | 74.989 | 74.946 |
| 12)                         | B 4,4'-DDE      | 5.635 | 6.358 | 129.4E6  | 206.4E6  | 75.254 | 75.731 |
| 13)                         | MA Dieldrin     | 5.766 | 6.508 | 135.8E6  | 212.4E6  | 75.714 | 75.095 |
| 14)                         | MA Endrin       | 6.022 | 6.726 | 110.4E6  | 164.7E6  | 77.425 | 78.590 |
| 15)                         | B Endosulfa...  | 6.296 | 6.935 | 125.6E6  | 188.1E6  | 75.349 | 73.358 |
| 16)                         | A 4,4'-DDD      | 6.151 | 6.849 | 114.0E6  | 175.5E6  | 74.848 | 73.740 |
| 17)                         | MA 4,4'-DDT     | 6.392 | 7.149 | 104.1E6  | 155.0E6  | 80.191 | 77.533 |
| 18)                         | B Endrin al...  | 6.464 | 7.060 | 106.8E6  | 162.8E6  | 74.338 | 72.937 |
| 19)                         | B Endosulfa...  | 6.678 | 7.283 | 119.2E6  | 175.5E6  | 74.592 | 73.378 |
| 20)                         | A Methoxychlor  | 6.940 | 7.608 | 57275819 | 85878666 | 76.038 | 75.423 |
| 21)                         | B Endrin ke...  | 7.168 | 7.756 | 142.8E6  | 196.2E6  | 73.214 | 72.907 |
| 22)                         | Mirex           | 7.358 | 8.211 | 102.8E6  | 133.6E6  | 72.116 | 71.756 |
| -----                       |                 |       |       |          |          |        |        |

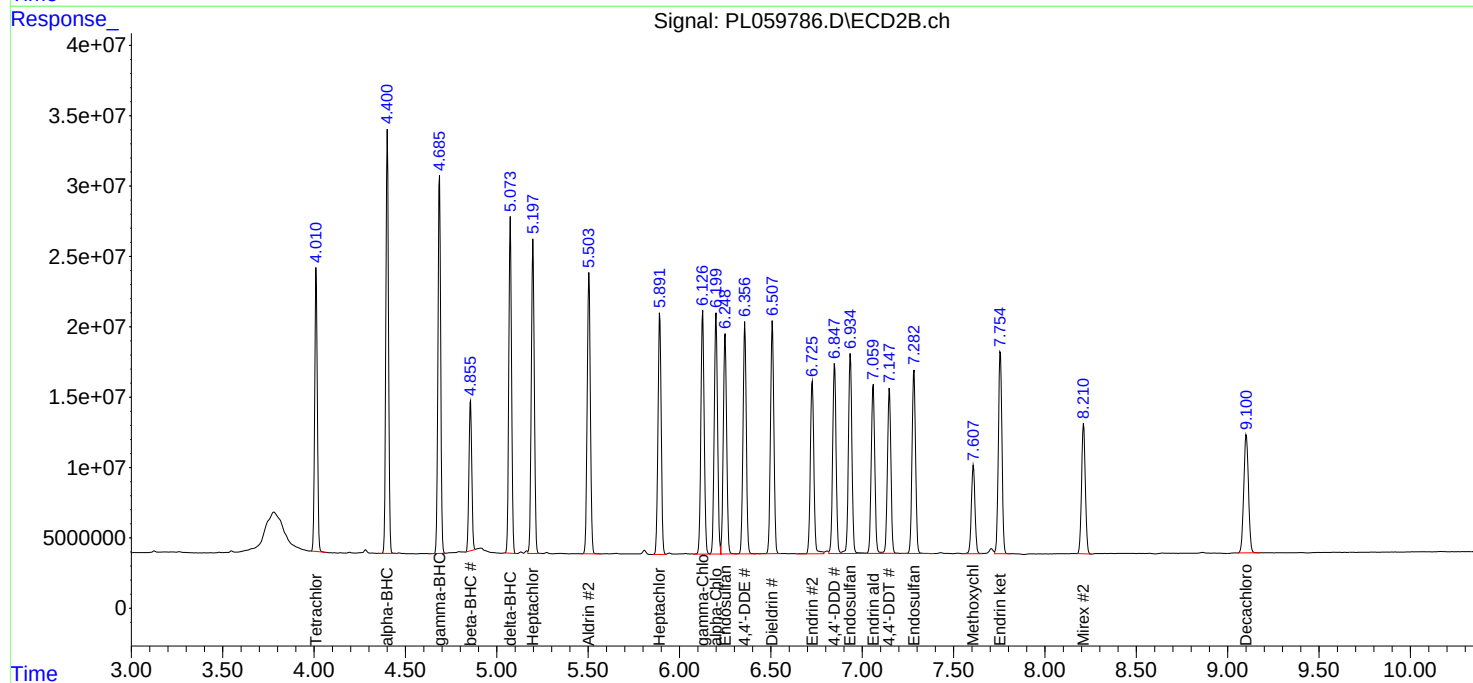
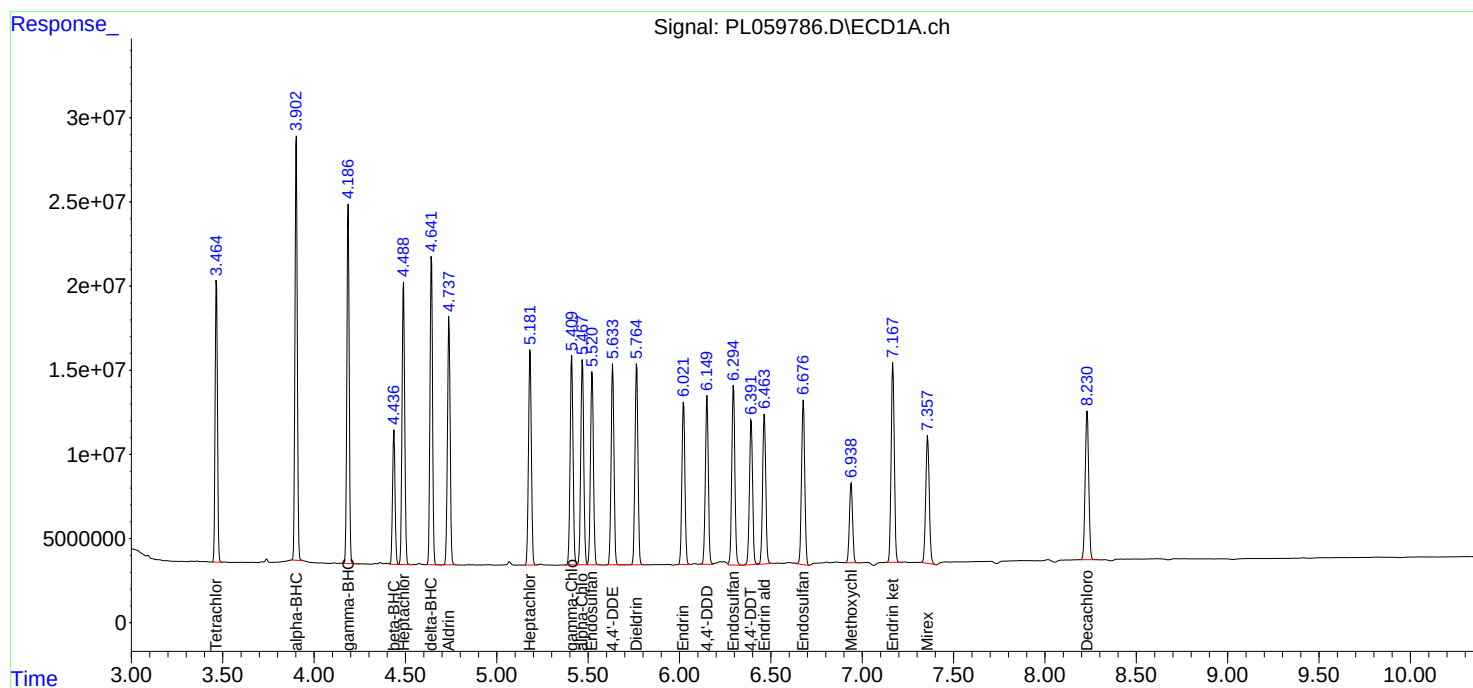
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

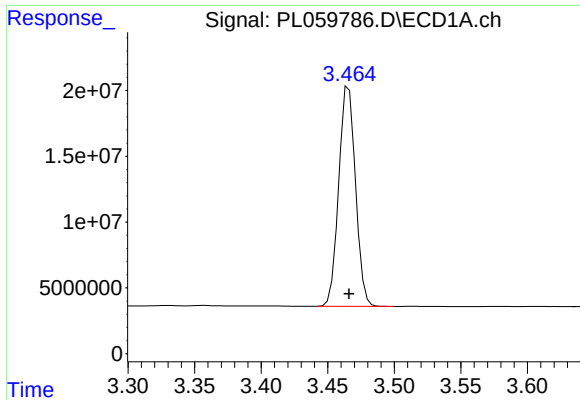
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071020\  
Data File : PL059786.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jul 2020 13:14  
Operator : DD\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 15:20:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 15:19:32 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

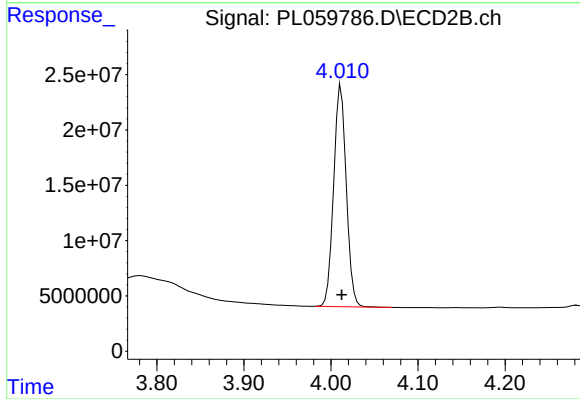




#1 Tetrachloro-m-xylene

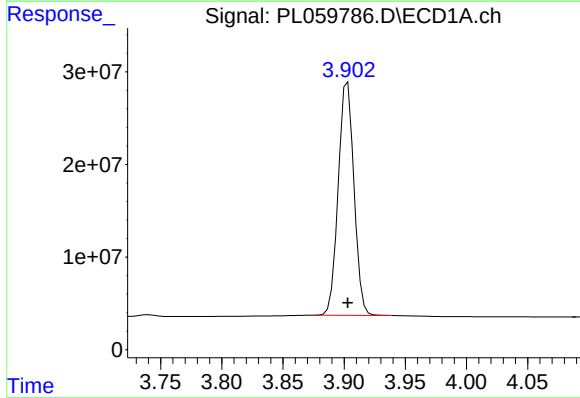
R.T.: 3.466 min  
Delta R.T.: 0.000 min  
Response: 146611111  
Conc: 74.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



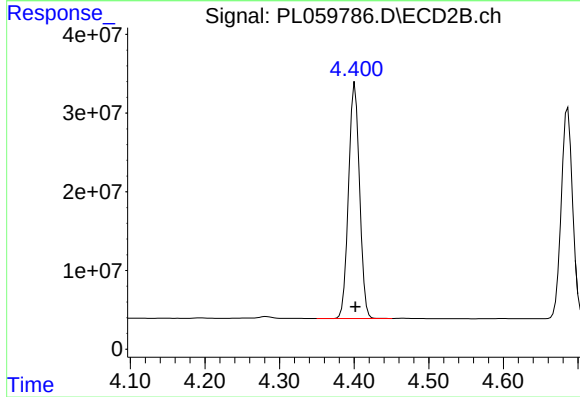
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: 0.000 min  
Response: 202197829  
Conc: 73.72 ng/ml



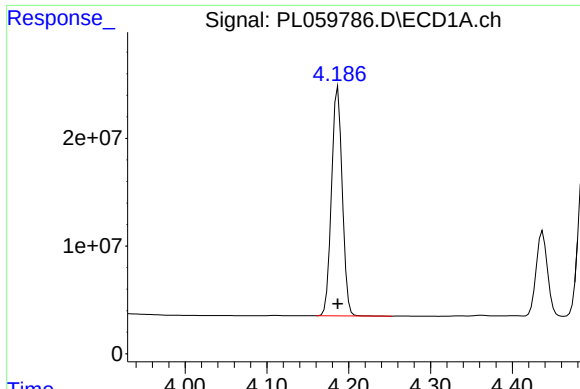
#2 alpha-BHC

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 225508291  
Conc: 76.34 ng/ml



#2 alpha-BHC

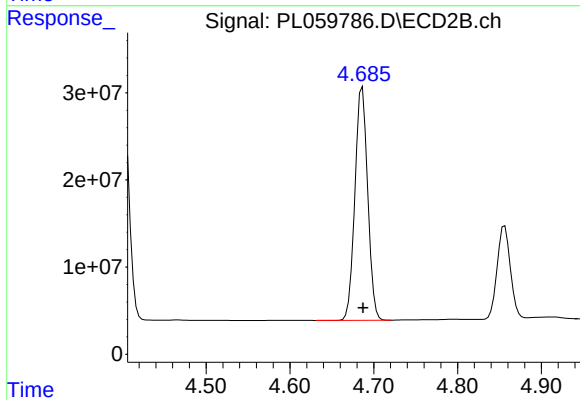
R.T.: 4.401 min  
Delta R.T.: 0.000 min  
Response: 305954793  
Conc: 75.39 ng/ml



#3 gamma-BHC (Lindane)

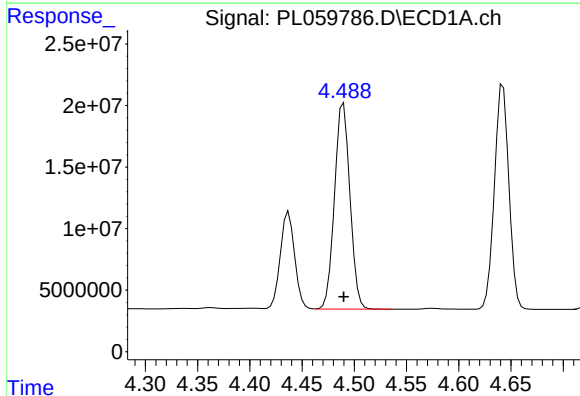
R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 194225657  
Conc: 76.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



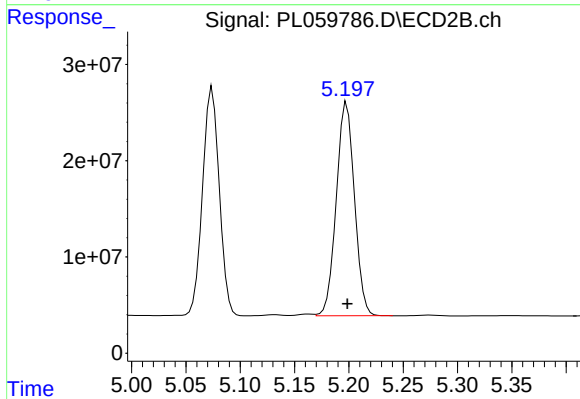
#3 gamma-BHC (Lindane)

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 283836408  
Conc: 74.96 ng/ml



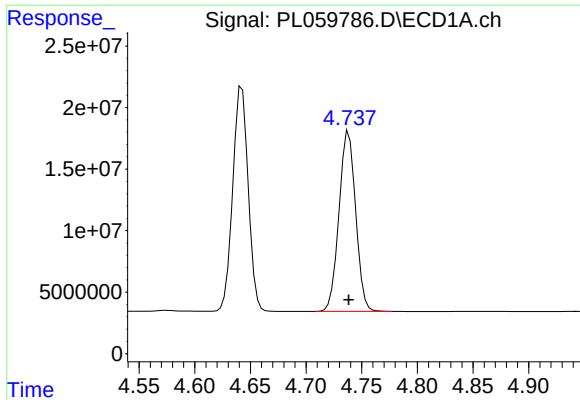
#4 Heptachlor

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 171988990  
Conc: 76.23 ng/ml



#4 Heptachlor

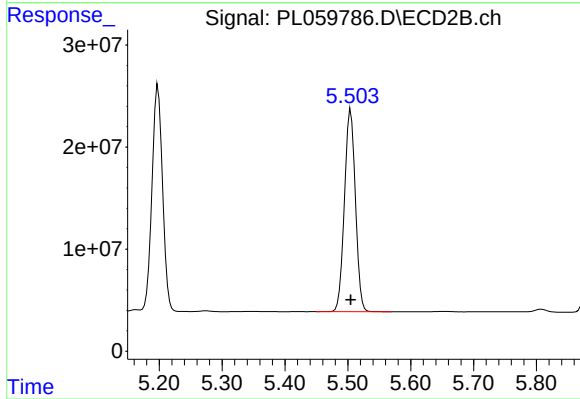
R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 258223138  
Conc: 75.55 ng/ml



#5 Aldrin

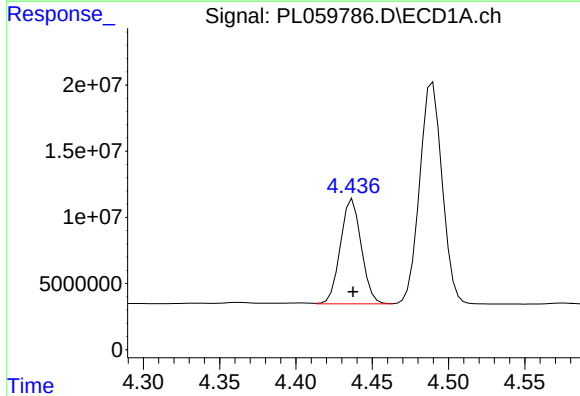
R.T.: 4.738 min  
Delta R.T.: 0.000 min  
Response: 152589876  
Conc: 75.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



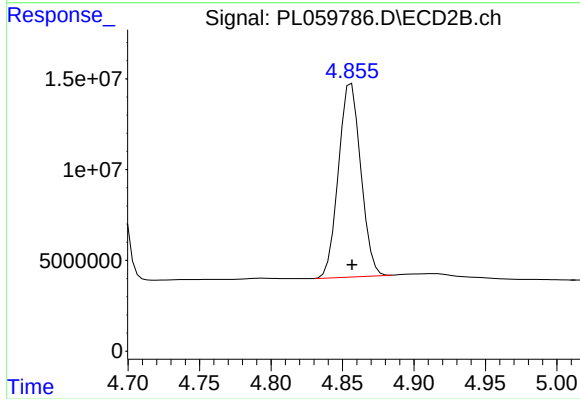
#5 Aldrin

R.T.: 5.505 min  
Delta R.T.: 0.000 min  
Response: 239800644  
Conc: 74.83 ng/ml



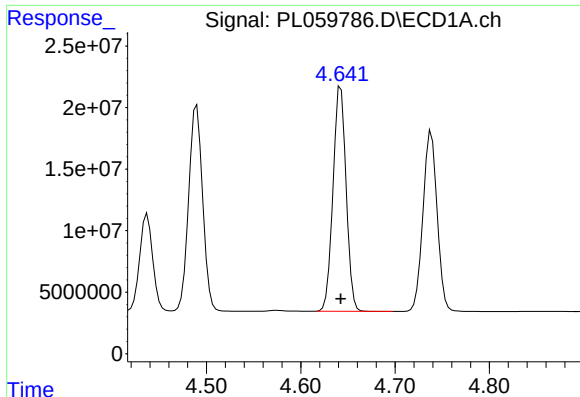
#6 beta-BHC

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 75578373  
Conc: 73.86 ng/ml



#6 beta-BHC

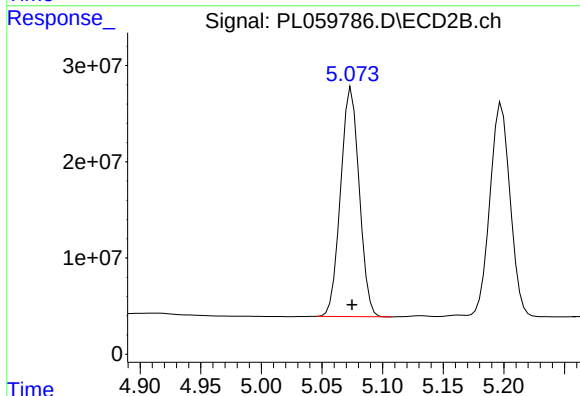
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 116082146  
Conc: 73.53 ng/ml



#7 delta-BHC

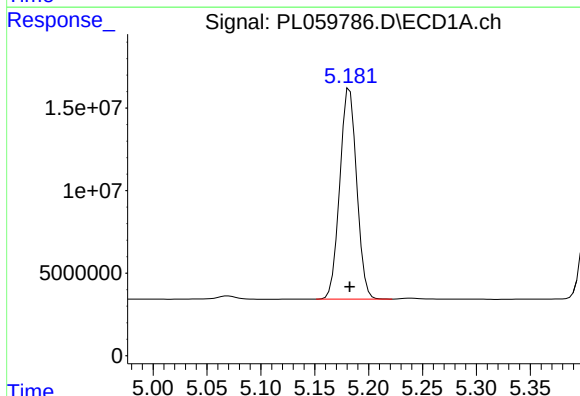
R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 176423328  
Conc: 76.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



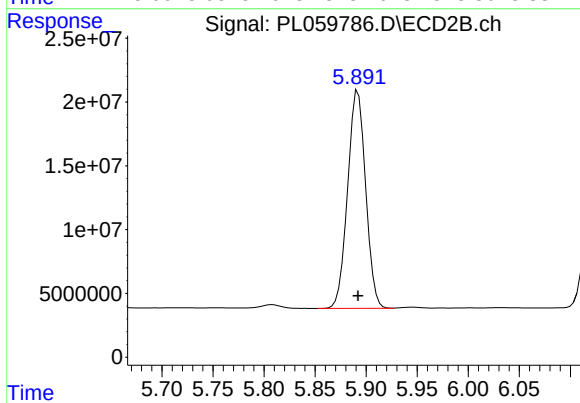
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 254355306  
Conc: 75.38 ng/ml



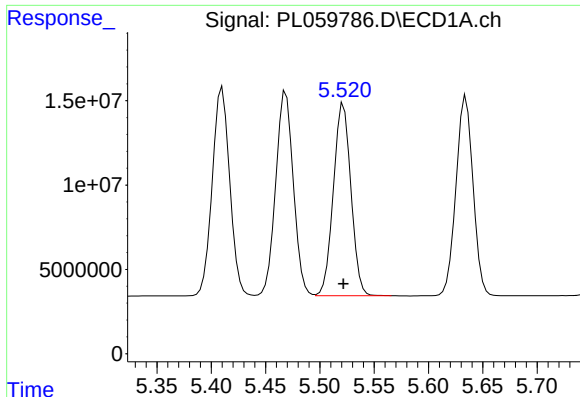
#8 Heptachlor epoxide

R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 139378179  
Conc: 74.96 ng/ml



#8 Heptachlor epoxide

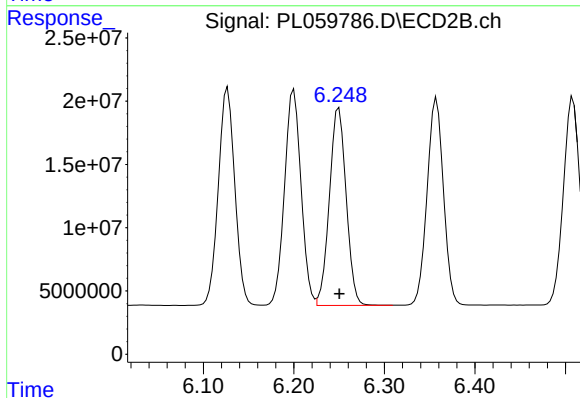
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 209965382  
Conc: 74.69 ng/ml



#9 Endosulfan I

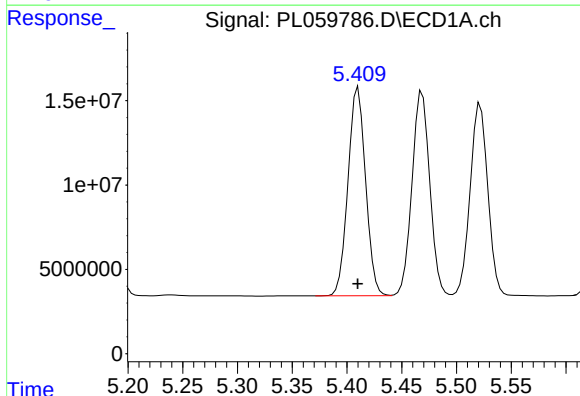
R.T.: 5.522 min  
Delta R.T.: 0.000 min  
Response: 128139833  
Conc: 75.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



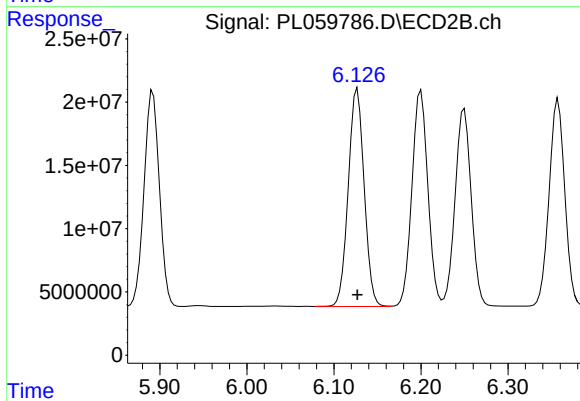
#9 Endosulfan I

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 201551236  
Conc: 74.42 ng/ml



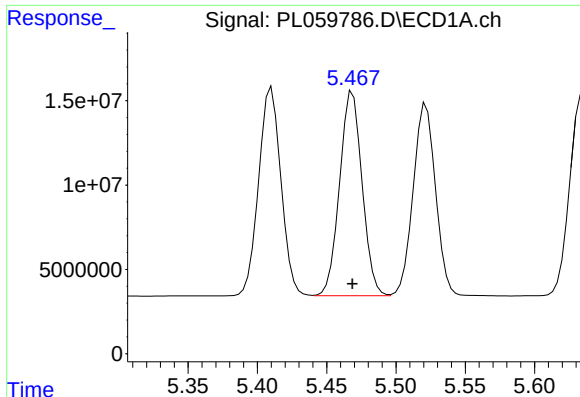
#10 gamma-Chlordane

R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 138258802  
Conc: 75.20 ng/ml



#10 gamma-Chlordane

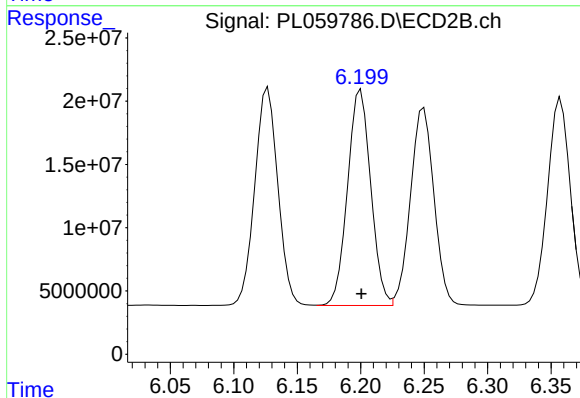
R.T.: 6.127 min  
Delta R.T.: 0.000 min  
Response: 218749915  
Conc: 75.83 ng/ml



#11 alpha-Chlordane

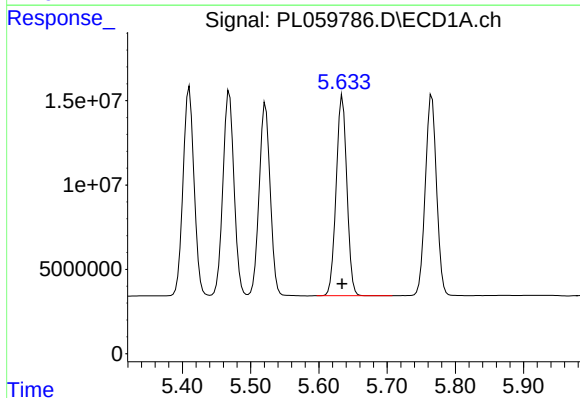
R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 137058688  
Conc: 74.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



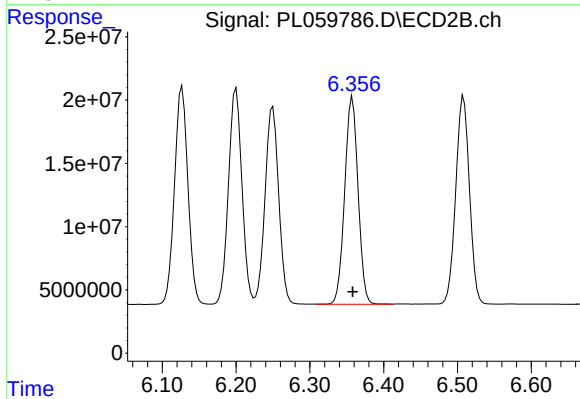
#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 217119157  
Conc: 74.95 ng/ml



#12 4,4'-DDE

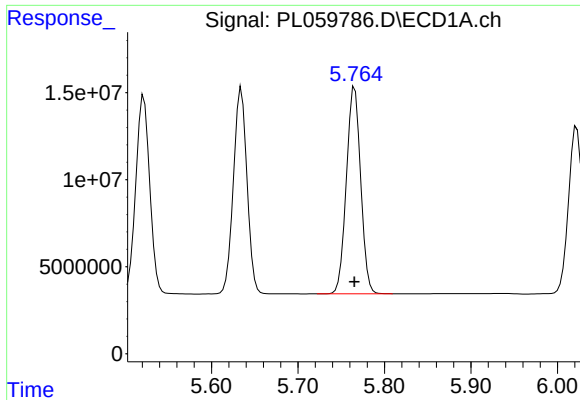
R.T.: 5.635 min  
Delta R.T.: 0.000 min  
Response: 129439439  
Conc: 75.25 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 206386206  
Conc: 75.73 ng/ml

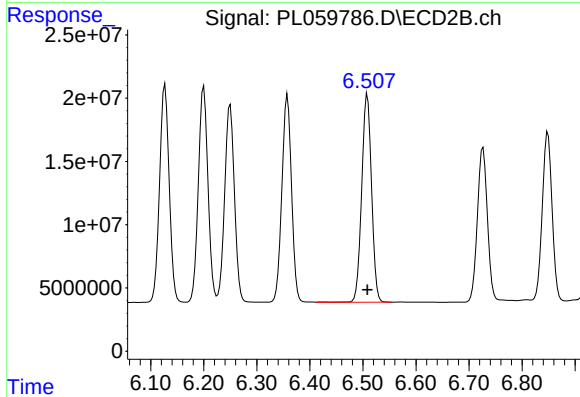




#13 Dieldrin

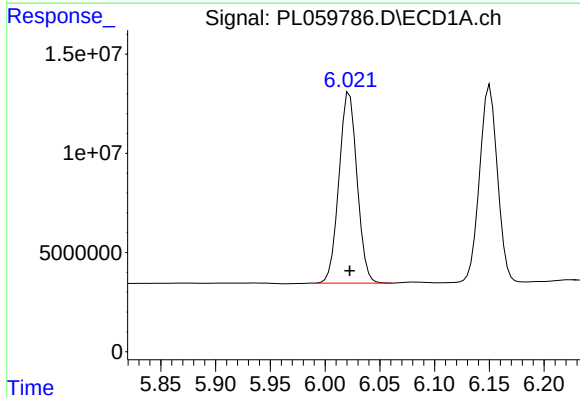
R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 135821983  
Conc: 75.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



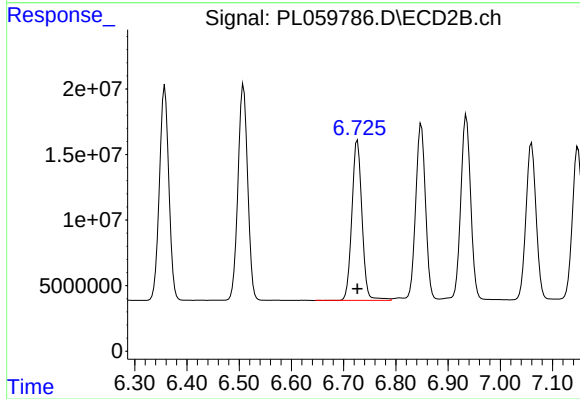
#13 Dieldrin

R.T.: 6.508 min  
Delta R.T.: 0.000 min  
Response: 212443994  
Conc: 75.09 ng/ml



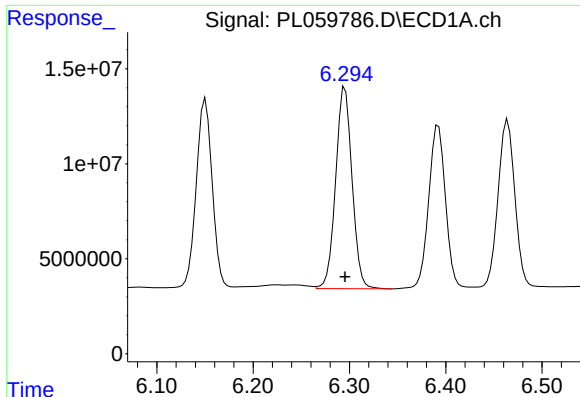
#14 Endrin

R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 110393472  
Conc: 77.42 ng/ml



#14 Endrin

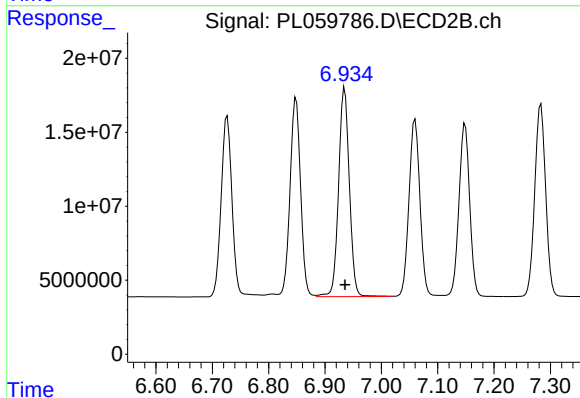
R.T.: 6.726 min  
Delta R.T.: 0.000 min  
Response: 164728946  
Conc: 78.59 ng/ml



#15 Endosulfan II

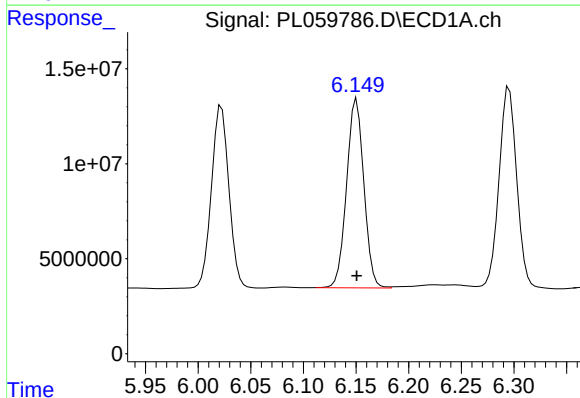
R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 125557476  
Conc: 75.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



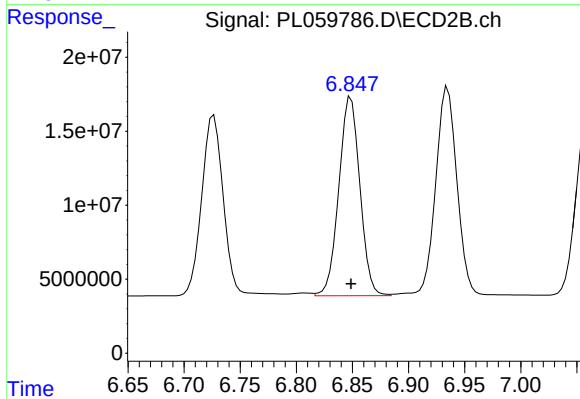
#15 Endosulfan II

R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 188062071  
Conc: 73.36 ng/ml



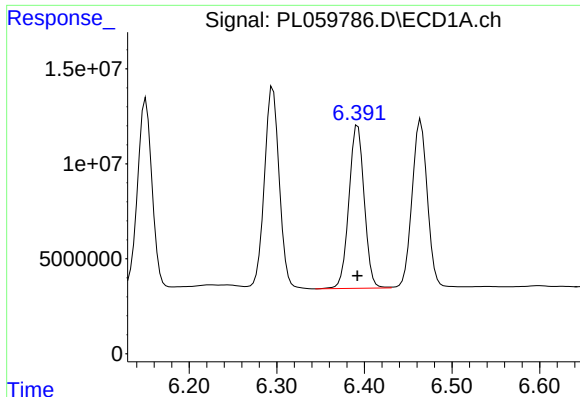
#16 4,4'-DDD

R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 114048023  
Conc: 74.85 ng/ml



#16 4,4'-DDD

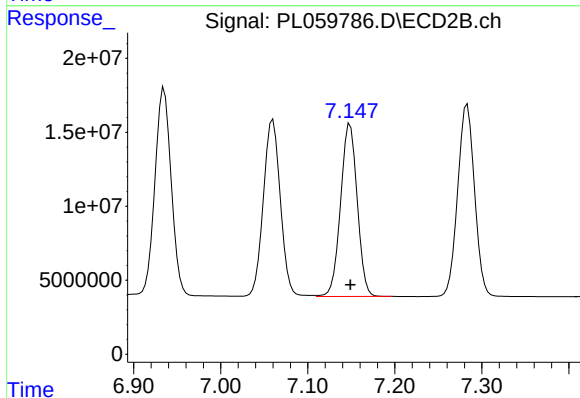
R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 175496666  
Conc: 73.74 ng/ml



#17 4,4'-DDT

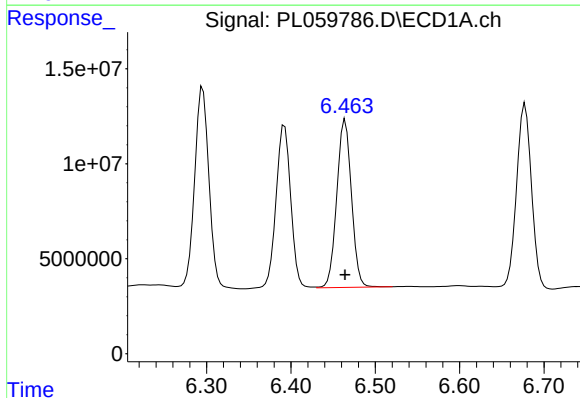
R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 104145374  
Conc: 80.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



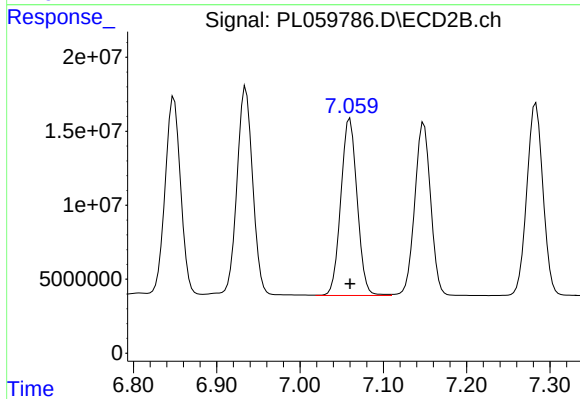
#17 4,4'-DDT

R.T.: 7.149 min  
Delta R.T.: 0.000 min  
Response: 154994213  
Conc: 77.53 ng/ml



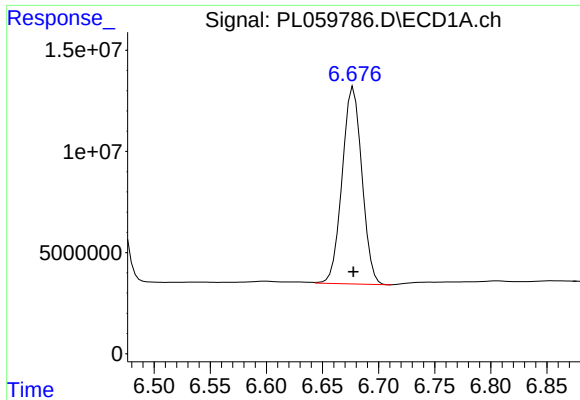
#18 Endrin aldehyde

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 106758207  
Conc: 74.34 ng/ml



#18 Endrin aldehyde

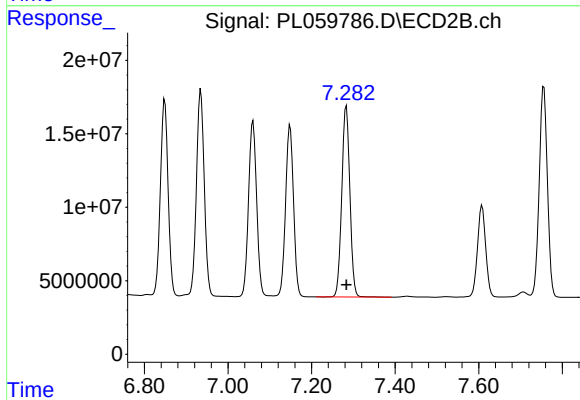
R.T.: 7.060 min  
Delta R.T.: 0.000 min  
Response: 162807304  
Conc: 72.94 ng/ml



#19 Endosulfan Sulfate

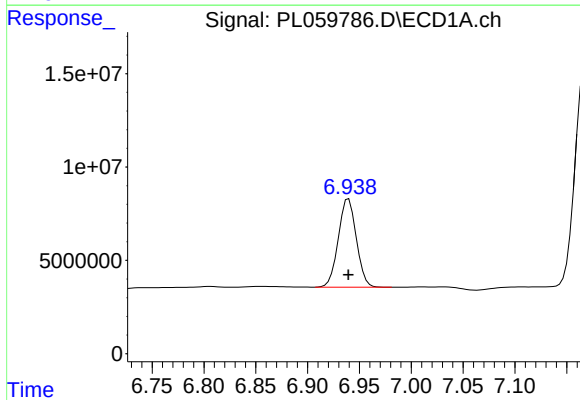
R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 119187764  
Conc: 74.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



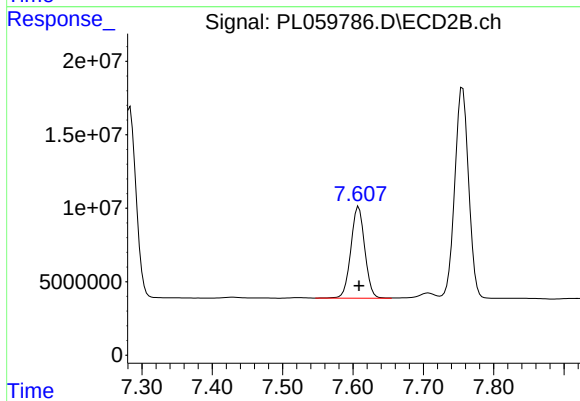
#19 Endosulfan Sulfate

R.T.: 7.283 min  
Delta R.T.: 0.000 min  
Response: 175506225  
Conc: 73.38 ng/ml



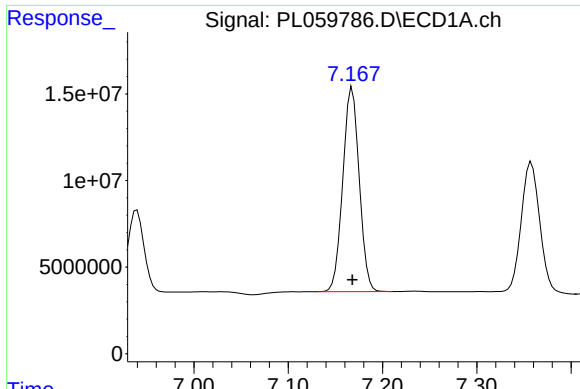
#20 Methoxychlor

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 57275819  
Conc: 76.04 ng/ml



#20 Methoxychlor

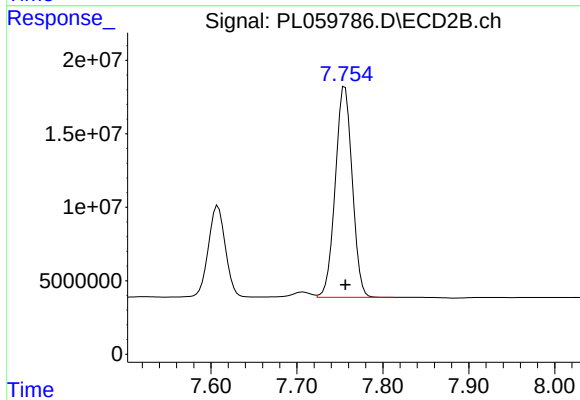
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 85878666  
Conc: 75.42 ng/ml



#21 Endrin ketone

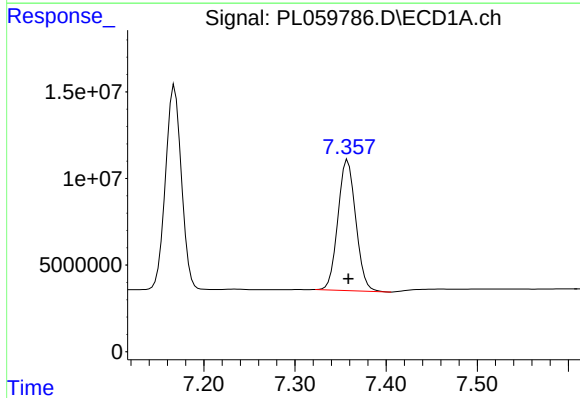
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 142813641  
Conc: 73.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



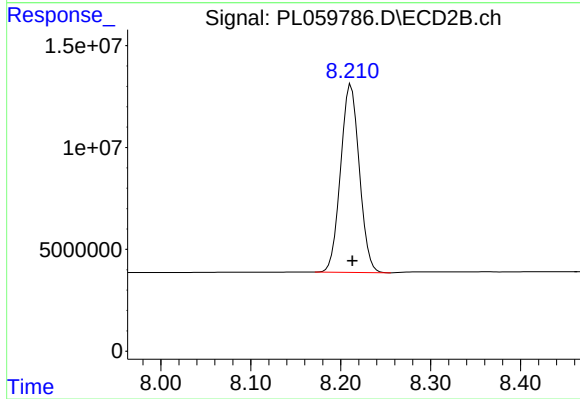
#21 Endrin ketone

R.T.: 7.756 min  
Delta R.T.: 0.000 min  
Response: 196225977  
Conc: 72.91 ng/ml



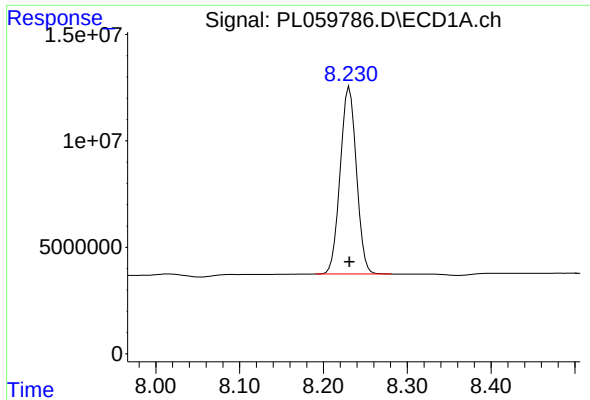
#22 Mirex

R.T.: 7.358 min  
Delta R.T.: 0.000 min  
Response: 102765695  
Conc: 72.12 ng/ml



#22 Mirex

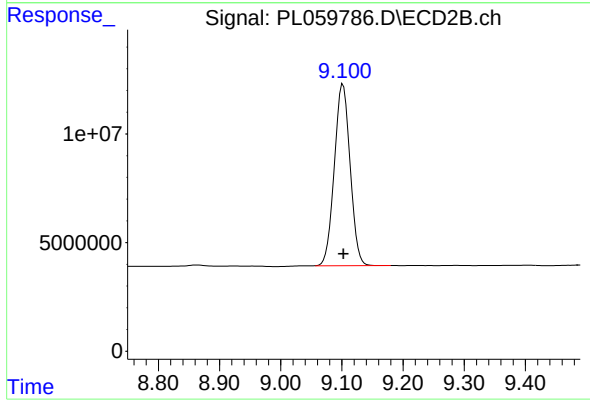
R.T.: 8.211 min  
Delta R.T.: -0.001 min  
Response: 133553403  
Conc: 71.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 118371567  
Conc: 72.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.102 min  
Delta R.T.: 0.000 min  
Response: 149900892  
Conc: 71.56 ng/ml