

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090523\  
 Data File : PL085103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2023 10:43  
 Operator : AR\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: Sep 05 12:24:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 12:09:02 2023  
 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... | 3.477 | 2.685 | 179.7E6  | 84316972 | 74.905 | 74.609 |
| 28)                         | SA Decachlor... | 9.026 | 7.864 | 119.6E6  | 98995590 | 78.223 | 77.930 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.935 | 3.189 | 264.4E6  | 127.8E6  | 74.675 | 74.910 |
| 3)                          | MA gamma-BHC... | 4.268 | 3.520 | 249.7E6  | 123.0E6  | 74.619 | 74.884 |
| 4)                          | MA Heptachlor   | 4.861 | 3.861 | 239.8E6  | 115.3E6  | 74.560 | 74.965 |
| 5)                          | MB Aldrin       | 5.203 | 4.141 | 228.4E6  | 117.8E6  | 74.426 | 74.851 |
| 6)                          | B beta-BHC      | 4.468 | 3.822 | 97956573 | 49630297 | 74.127 | 74.382 |
| 7)                          | B delta-BHC     | 4.715 | 4.050 | 234.1E6  | 121.5E6  | 74.562 | 74.868 |
| 8)                          | B Heptachlo...  | 5.634 | 4.647 | 192.8E6  | 103.3E6  | 74.255 | 74.727 |
| 9)                          | A Endosulfan I  | 6.019 | 5.017 | 172.3E6  | 101.3E6  | 74.217 | 74.540 |
| 10)                         | B gamma-Chl...  | 5.891 | 4.900 | 188.3E6  | 105.3E6  | 74.266 | 74.826 |
| 11)                         | B alpha-Chl...  | 5.971 | 4.964 | 185.3E6  | 107.1E6  | 74.175 | 74.637 |
| 12)                         | B 4,4'-DDE      | 6.150 | 5.162 | 155.0E6  | 97336331 | 74.964 | 75.410 |
| 13)                         | MA Dieldrin     | 6.296 | 5.284 | 179.2E6  | 107.3E6  | 74.362 | 74.685 |
| 14)                         | MA Endrin       | 6.525 | 5.559 | 150.2E6  | 96984990 | 74.271 | 74.712 |
| 15)                         | B Endosulfa...  | 6.746 | 5.857 | 143.0E6  | 92546945 | 74.144 | 74.693 |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.719 | 113.3E6  | 81089889 | 74.387 | 74.855 |
| 17)                         | MA 4,4'-DDT     | 6.984 | 5.972 | 123.5E6  | 89240447 | 74.316 | 74.894 |
| 18)                         | B Endrin al...  | 6.878 | 6.039 | 109.0E6  | 73369271 | 74.432 | 74.695 |
| 19)                         | B Endosulfa...  | 7.113 | 6.263 | 132.1E6  | 88974710 | 74.175 | 74.544 |
| 20)                         | A Methoxychlor  | 7.466 | 6.556 | 64008788 | 48872379 | 73.830 | 74.502 |
| 21)                         | B Endrin ke...  | 7.598 | 6.768 | 139.7E6  | 109.3E6  | 74.063 | 74.610 |
| 22)                         | Mirex           | 8.072 | 6.948 | 112.7E6  | 83916724 | 73.972 | 74.337 |
| -----                       |                 |       |       |          |          |        |        |

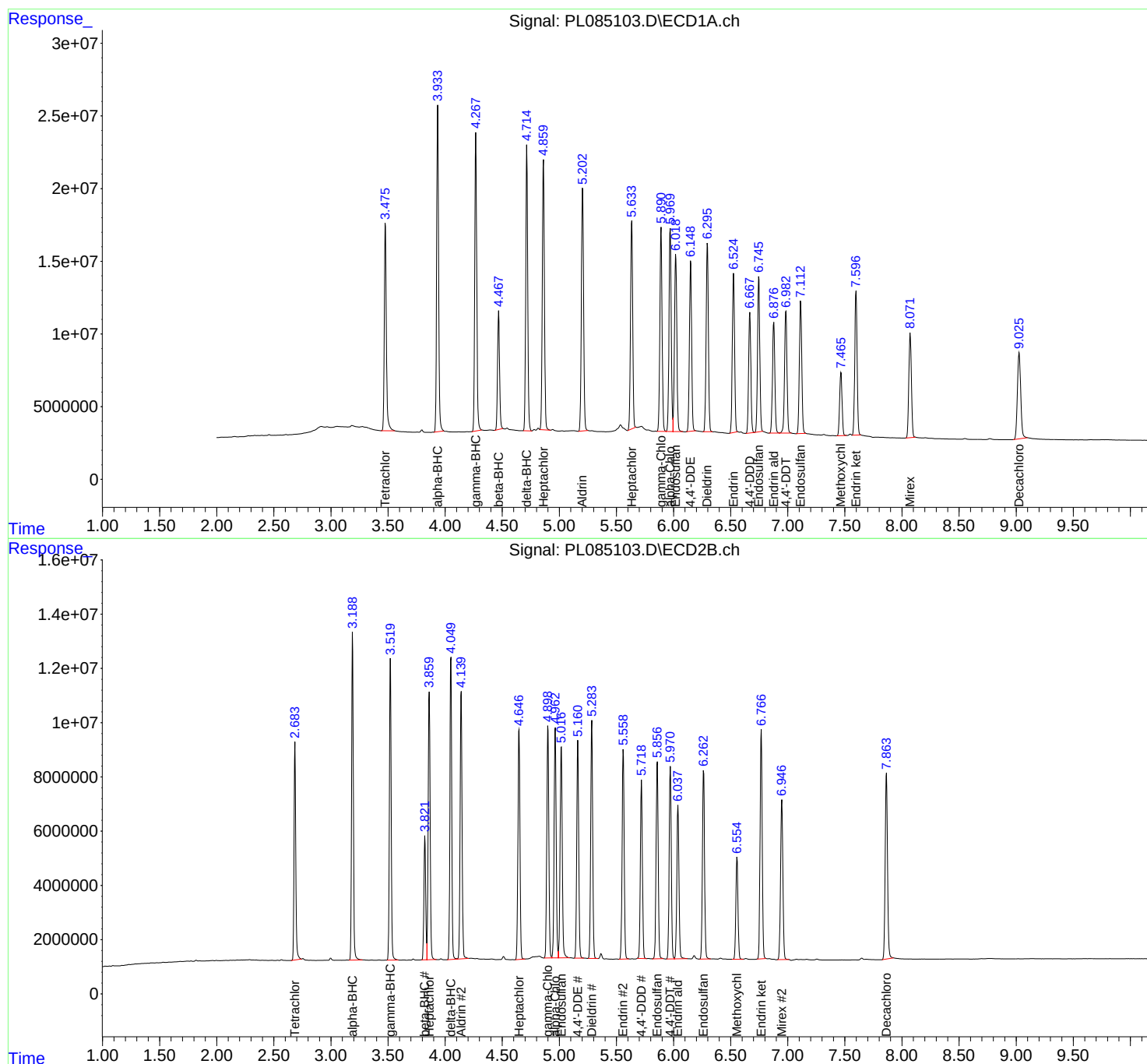
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

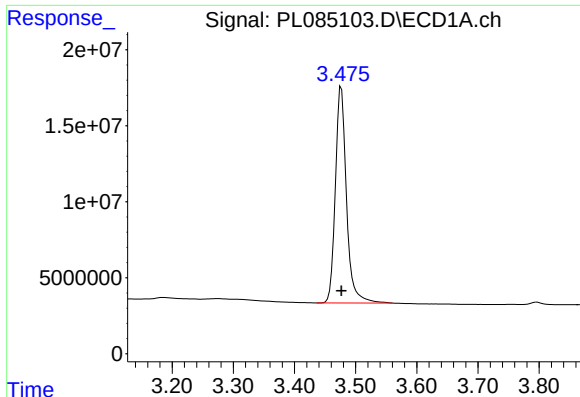
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090523\  
Data File : PL085103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2023 10:43  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 12:24:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 05 12:09:02 2023  
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

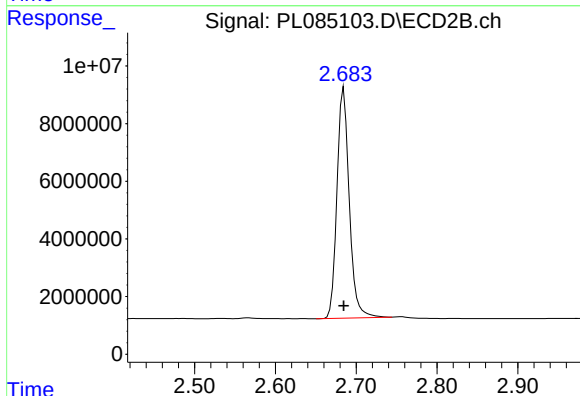




#1 Tetrachloro-m-xylene

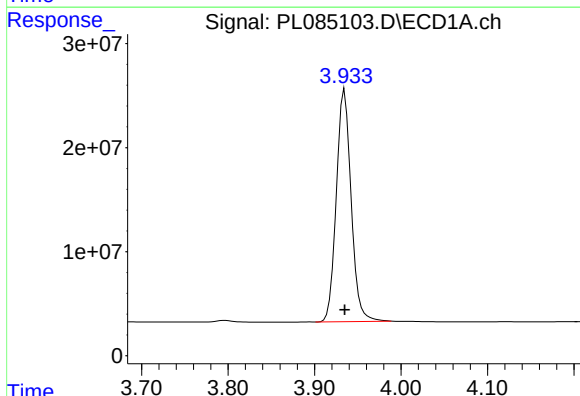
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 179712199  
Conc: 74.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



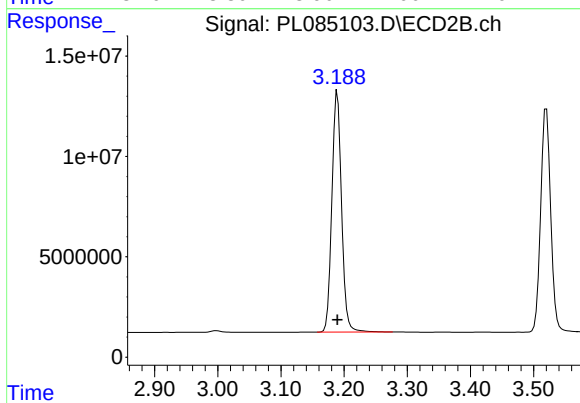
#1 Tetrachloro-m-xylene

R.T.: 2.685 min  
Delta R.T.: 0.000 min  
Response: 84316972  
Conc: 74.61 ng/ml



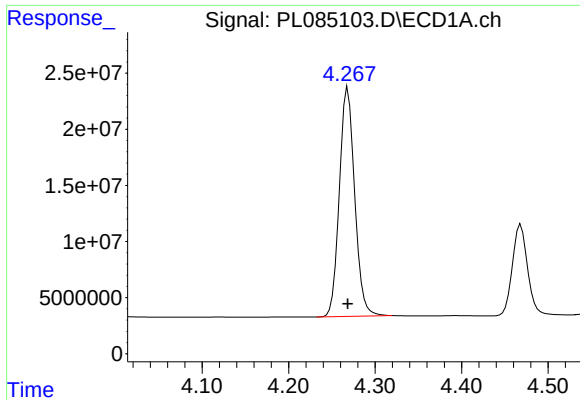
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 264444823  
Conc: 74.67 ng/ml



#2 alpha-BHC

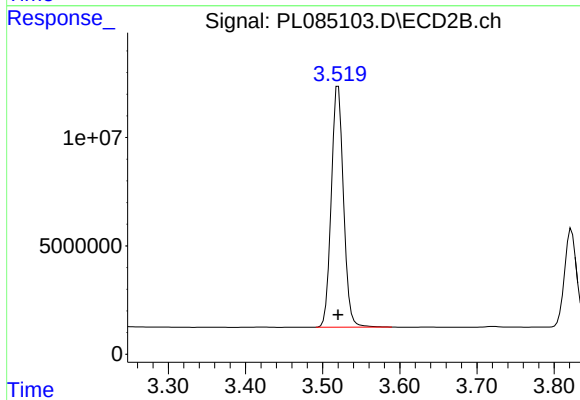
R.T.: 3.189 min  
Delta R.T.: 0.000 min  
Response: 127819632  
Conc: 74.91 ng/ml



#3 gamma-BHC (Lindane)

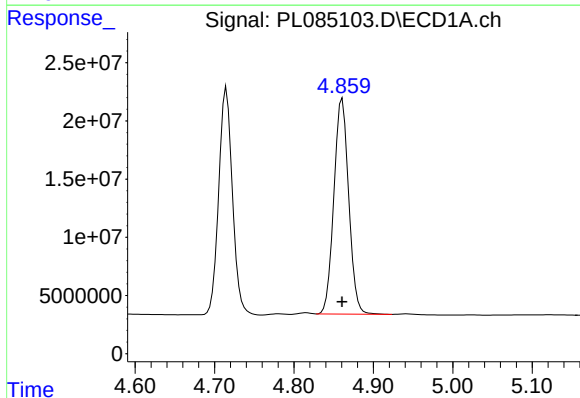
R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 249703439  
Conc: 74.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



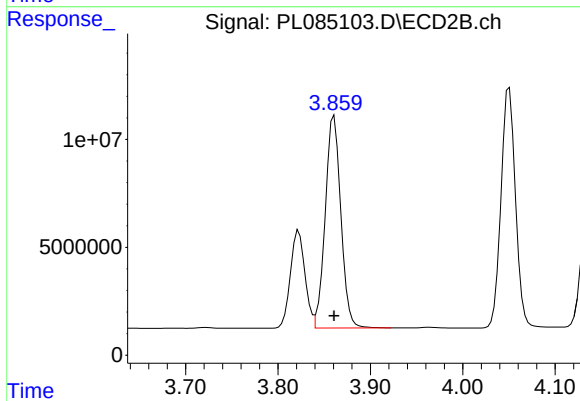
#3 gamma-BHC (Lindane)

R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 123011218  
Conc: 74.88 ng/ml



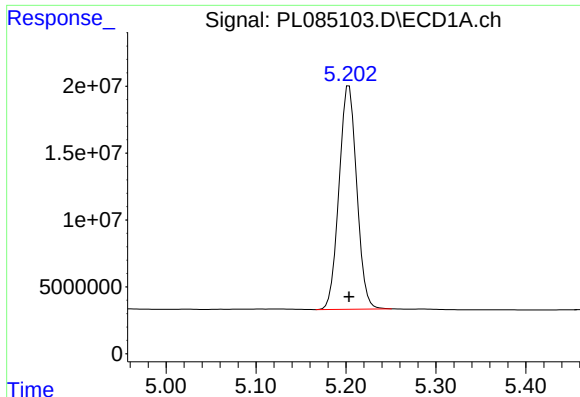
#4 Heptachlor

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 239751464  
Conc: 74.56 ng/ml



#4 Heptachlor

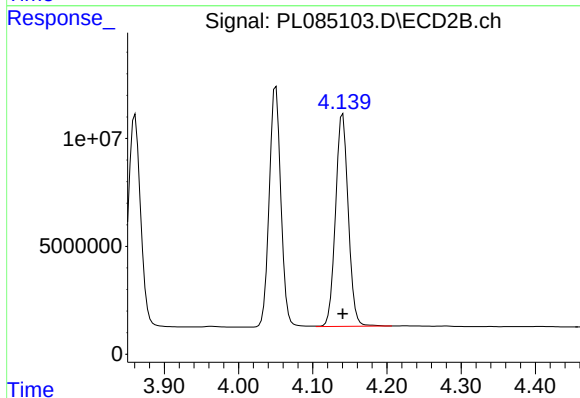
R.T.: 3.861 min  
Delta R.T.: 0.000 min  
Response: 115343518  
Conc: 74.96 ng/ml



#5 Aldrin

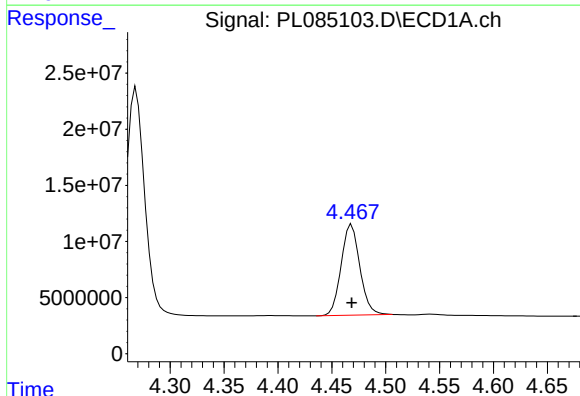
R.T.: 5.203 min  
Delta R.T.: 0.000 min  
Response: 228385775  
Conc: 74.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



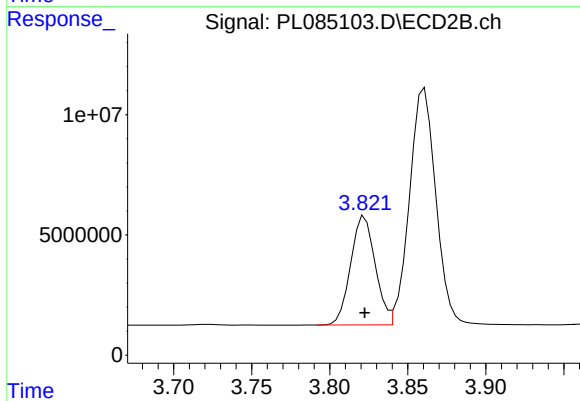
#5 Aldrin

R.T.: 4.141 min  
Delta R.T.: 0.000 min  
Response: 117803520  
Conc: 74.85 ng/ml



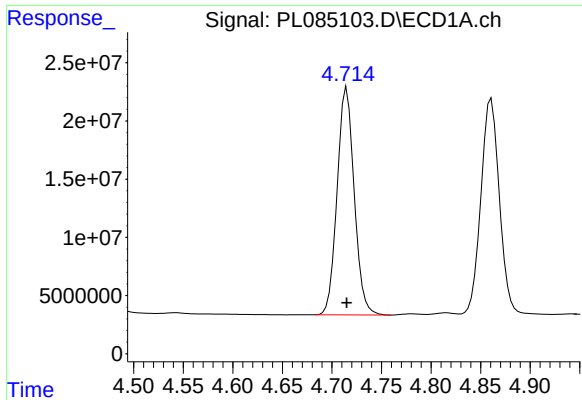
#6 beta-BHC

R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 97956573  
Conc: 74.13 ng/ml



#6 beta-BHC

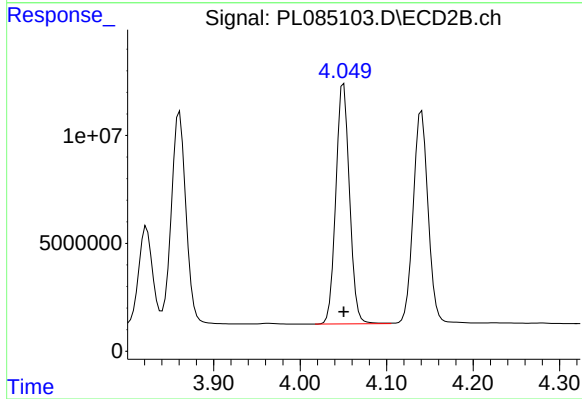
R.T.: 3.822 min  
Delta R.T.: 0.000 min  
Response: 49630297  
Conc: 74.38 ng/ml



#7 delta-BHC

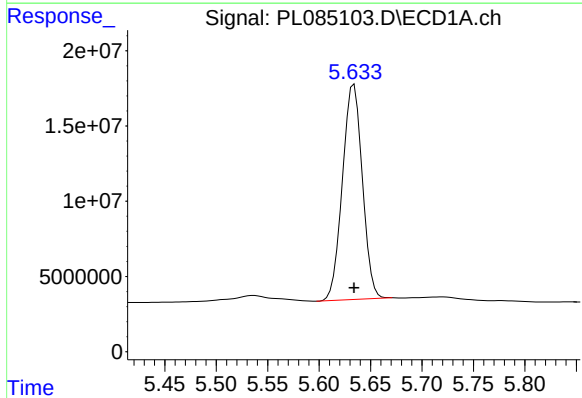
R.T.: 4.715 min  
Delta R.T.: 0.000 min  
Response: 234124251  
Conc: 74.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



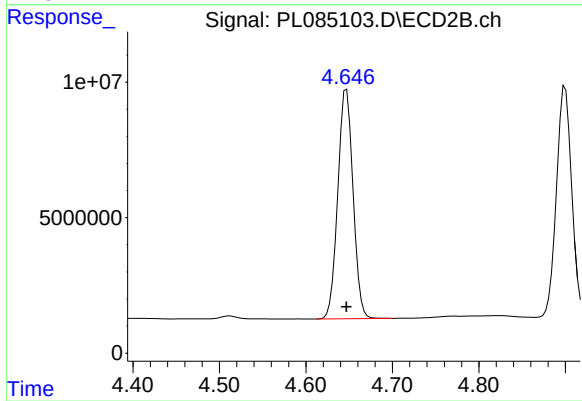
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 121469504  
Conc: 74.87 ng/ml



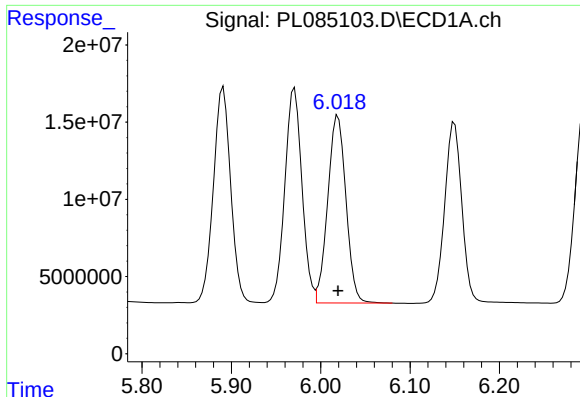
#8 Heptachlor epoxide

R.T.: 5.634 min  
Delta R.T.: 0.000 min  
Response: 192848824  
Conc: 74.25 ng/ml



#8 Heptachlor epoxide

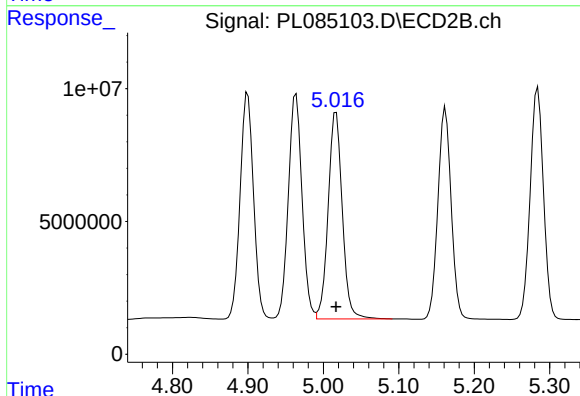
R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 103257602  
Conc: 74.73 ng/ml



#9 Endosulfan I

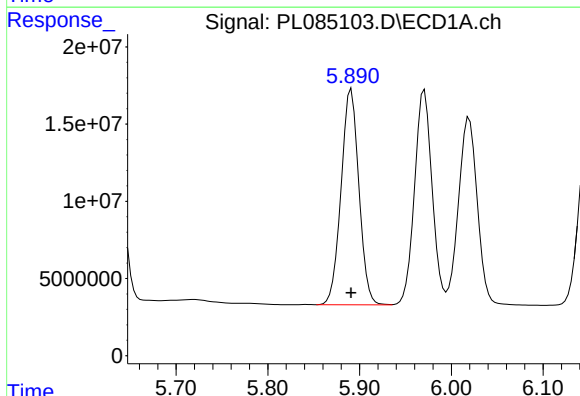
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 172340642  
Conc: 74.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



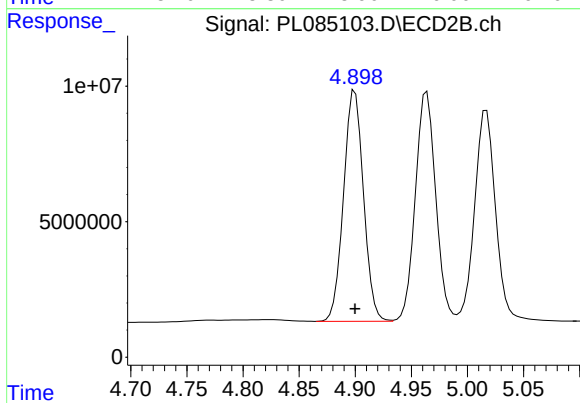
#9 Endosulfan I

R.T.: 5.017 min  
Delta R.T.: 0.000 min  
Response: 101313466  
Conc: 74.54 ng/ml



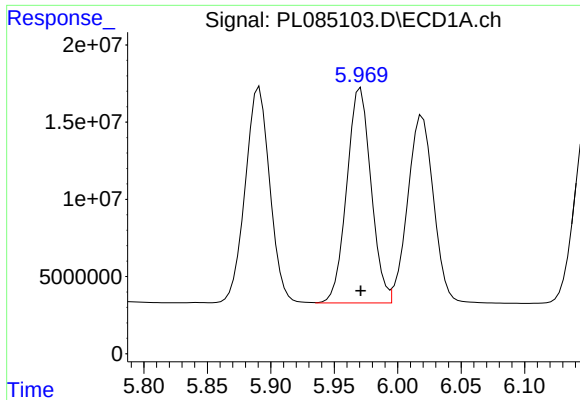
#10 gamma-Chlordane

R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 188253032  
Conc: 74.27 ng/ml



#10 gamma-Chlordane

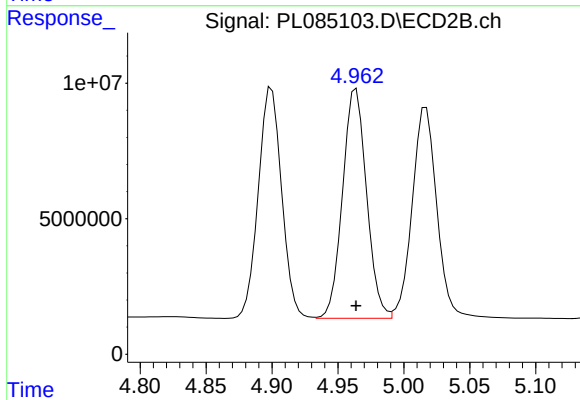
R.T.: 4.900 min  
Delta R.T.: 0.000 min  
Response: 105263371  
Conc: 74.83 ng/ml



#11 alpha-Chlordane

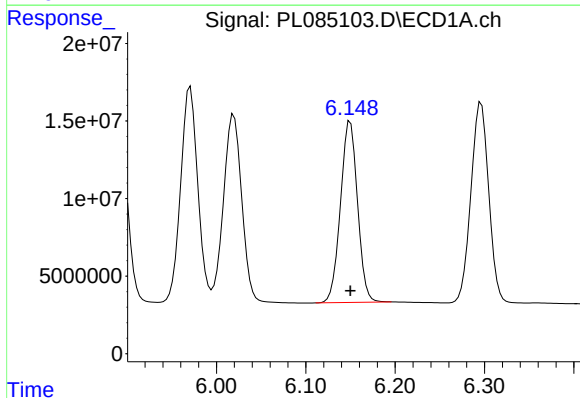
R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 185286875  
Conc: 74.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



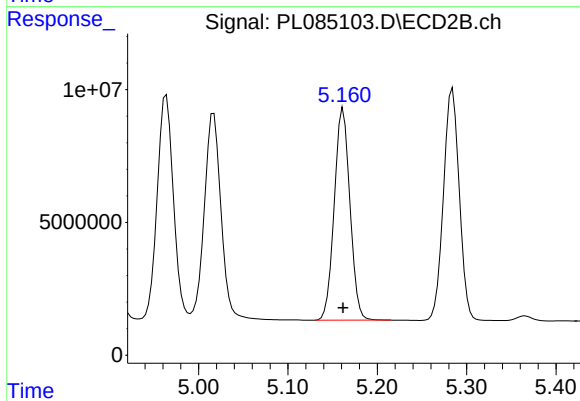
#11 alpha-Chlordane

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 107130960  
Conc: 74.64 ng/ml



#12 4,4'-DDE

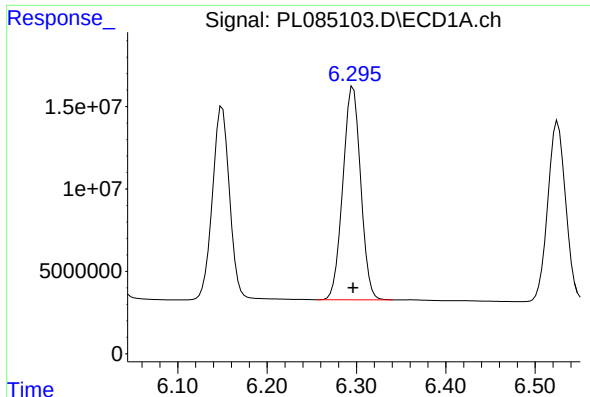
R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 154969705  
Conc: 74.96 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min  
Delta R.T.: 0.000 min  
Response: 97336331  
Conc: 75.41 ng/ml

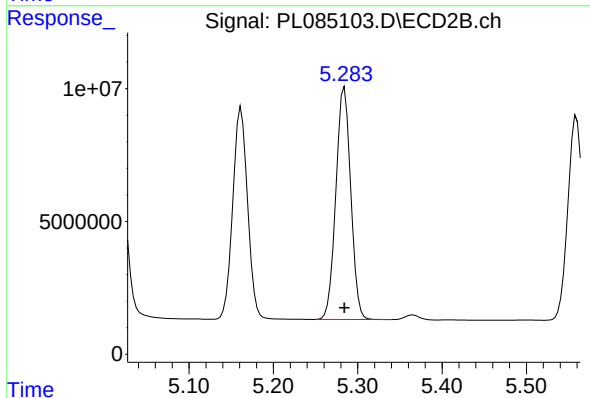




#13 Dieldrin

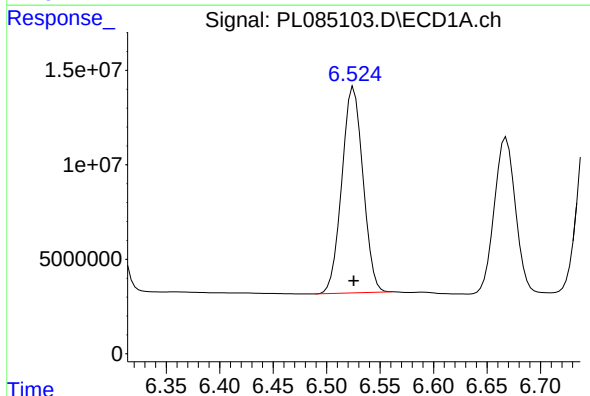
R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 179213668  
Conc: 74.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



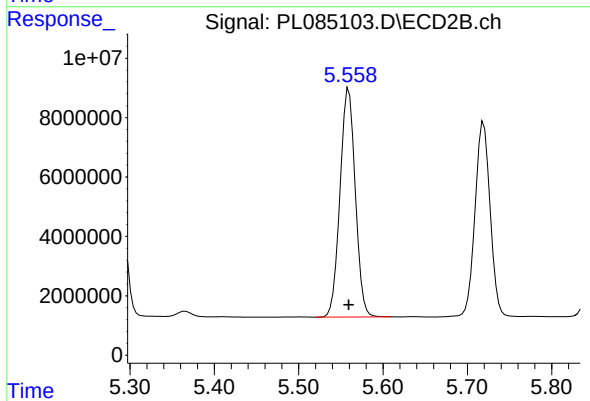
#13 Dieldrin

R.T.: 5.284 min  
Delta R.T.: 0.000 min  
Response: 107337197  
Conc: 74.69 ng/ml



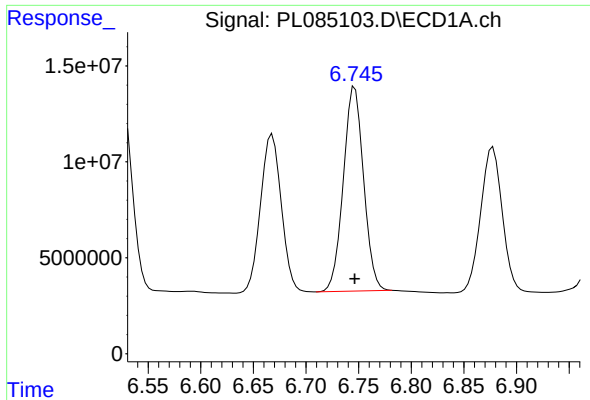
#14 Endrin

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 150190297  
Conc: 74.27 ng/ml



#14 Endrin

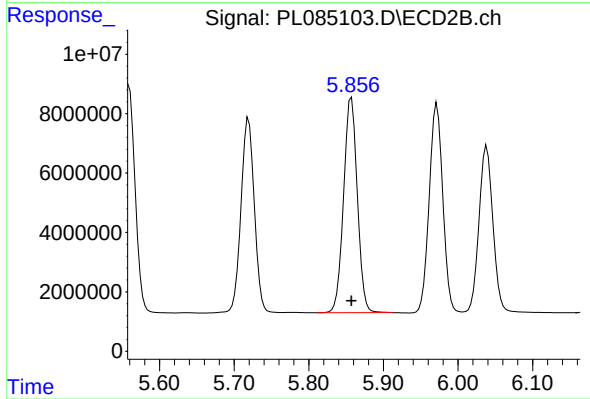
R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 96984990  
Conc: 74.71 ng/ml



#15 Endosulfan II

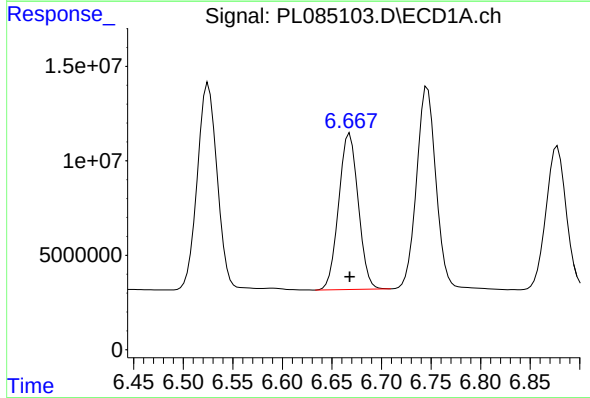
R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 142986183  
Conc: 74.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



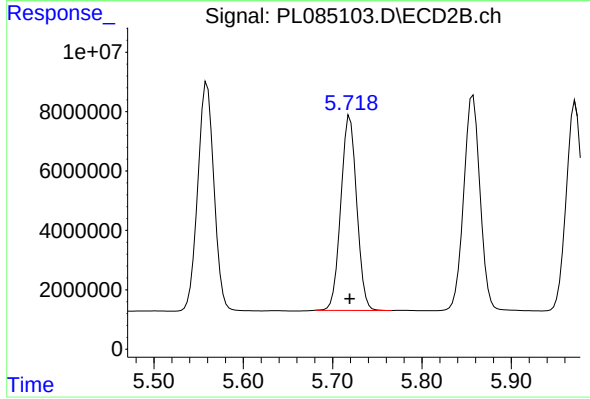
#15 Endosulfan II

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 92546945  
Conc: 74.69 ng/ml



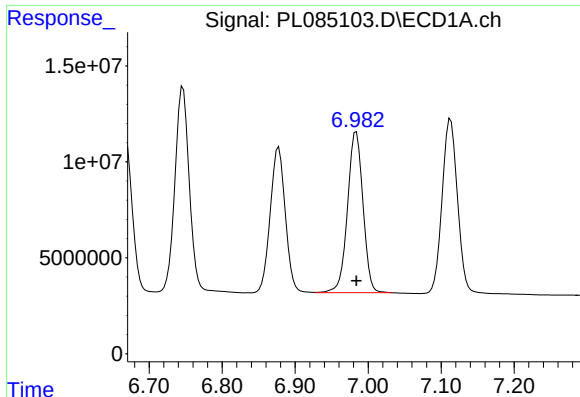
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 113257633  
Conc: 74.39 ng/ml



#16 4,4'-DDD

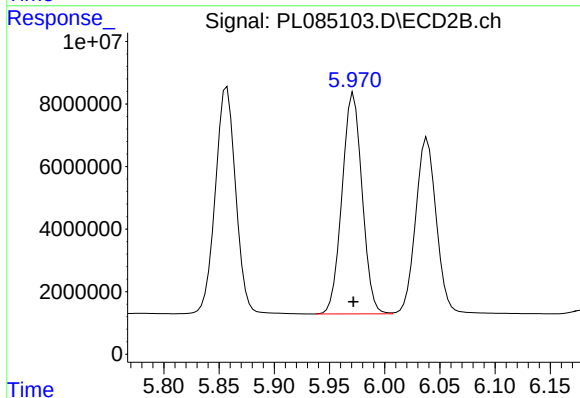
R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 81089889  
Conc: 74.85 ng/ml



#17 4,4'-DDT

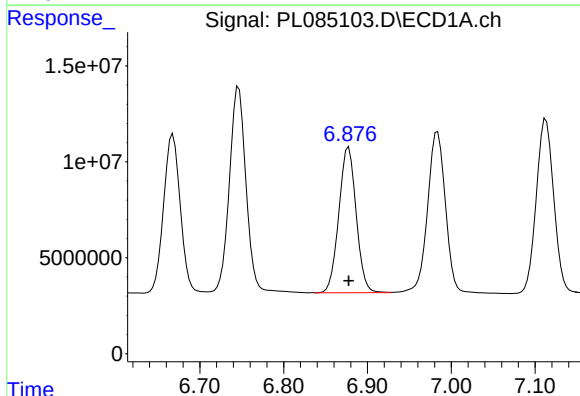
R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 123529695  
Conc: 74.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



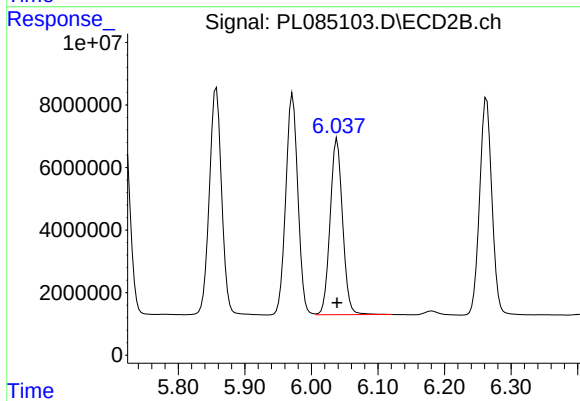
#17 4,4'-DDT

R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 89240447  
Conc: 74.89 ng/ml



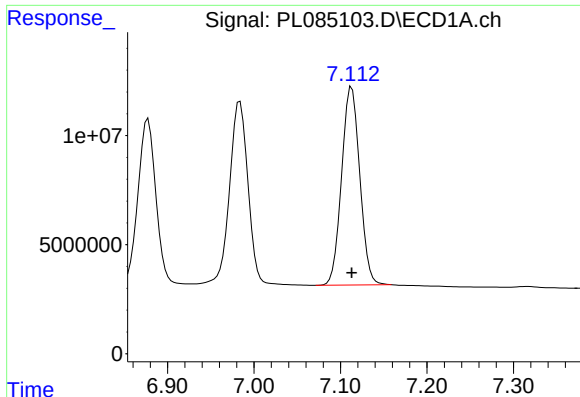
#18 Endrin aldehyde

R.T.: 6.878 min  
Delta R.T.: 0.000 min  
Response: 109011368  
Conc: 74.43 ng/ml



#18 Endrin aldehyde

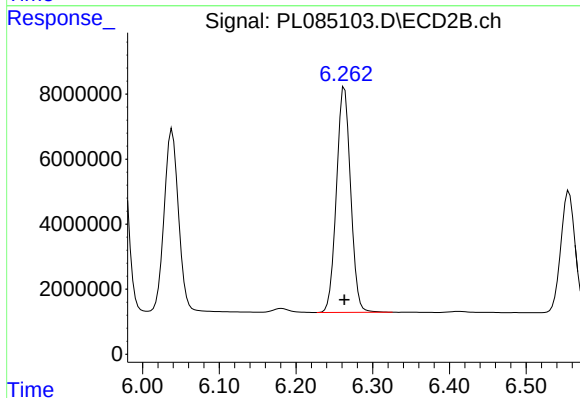
R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 73369271  
Conc: 74.70 ng/ml



#19 Endosulfan Sulfate

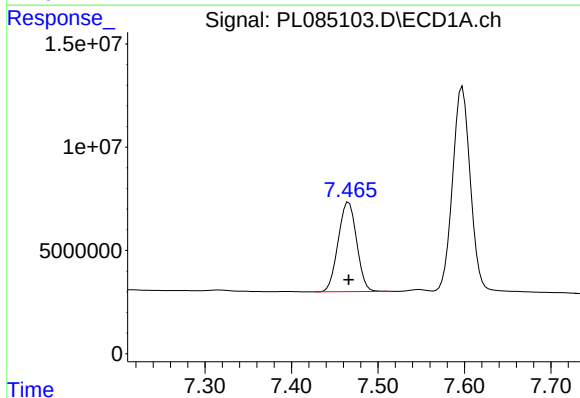
R.T.: 7.113 min  
Delta R.T.: 0.000 min  
Response: 132100268  
Conc: 74.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



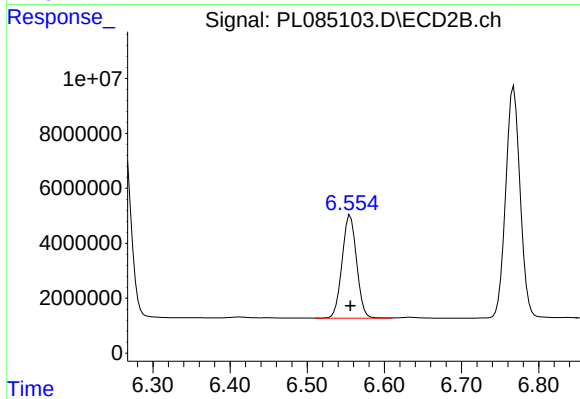
#19 Endosulfan Sulfate

R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 88974710  
Conc: 74.54 ng/ml



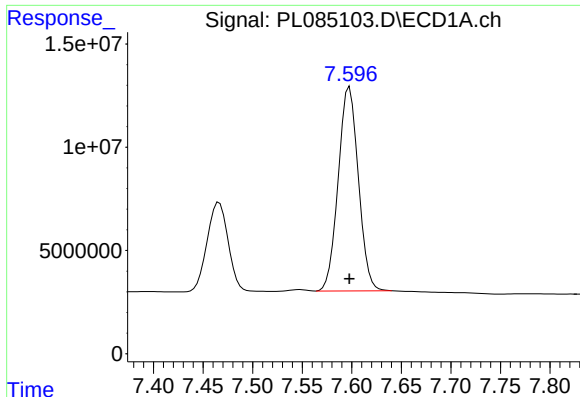
#20 Methoxychlor

R.T.: 7.466 min  
Delta R.T.: 0.000 min  
Response: 64008788  
Conc: 73.83 ng/ml



#20 Methoxychlor

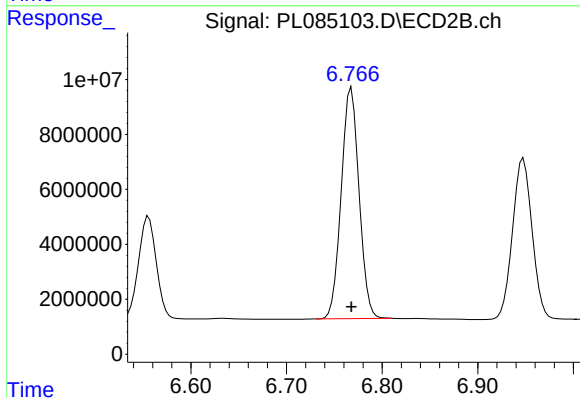
R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 48872379  
Conc: 74.50 ng/ml



#21 Endrin ketone

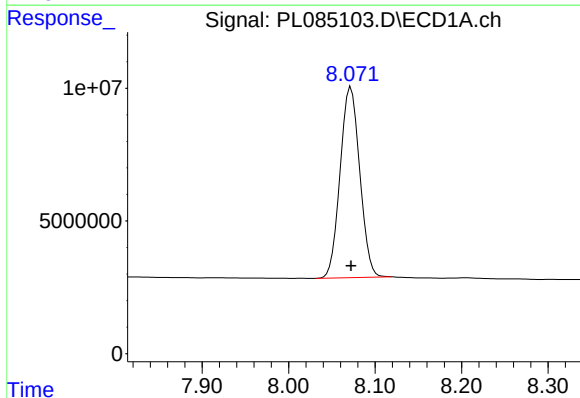
R.T.: 7.598 min  
Delta R.T.: 0.000 min  
Response: 139665003  
Conc: 74.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



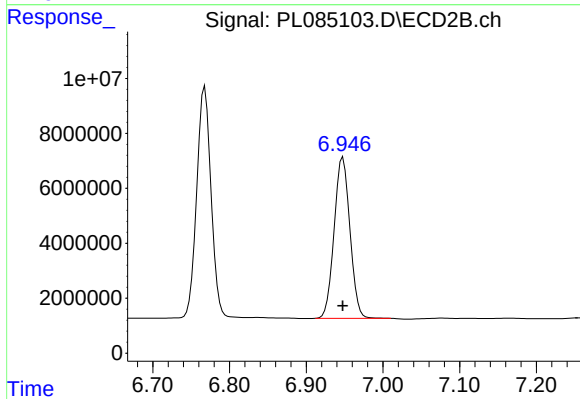
#21 Endrin ketone

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 109335939  
Conc: 74.61 ng/ml



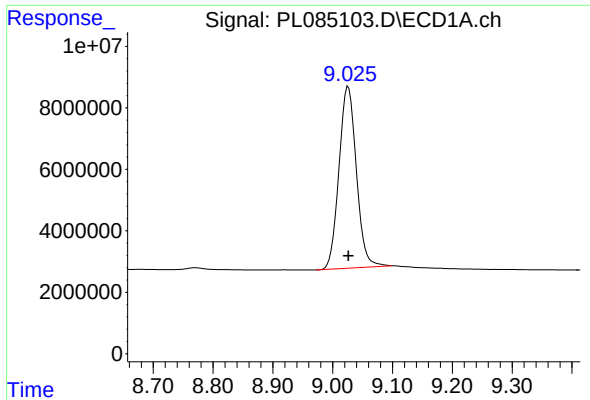
#22 Mirex

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 112730999  
Conc: 73.97 ng/ml



#22 Mirex

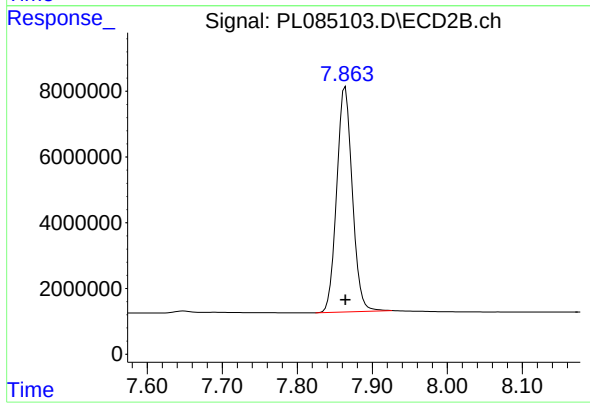
R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 83916724  
Conc: 74.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.000 min  
Response: 119599749  
Conc: 78.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 98995590  
Conc: 77.93 ng/ml