

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
 Data File : PL074604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2022 11:02  
 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: May 11 15:06:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 15:05:39 2022  
 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... | 5.650  | 4.655  | 38042988 | 99746370 | 75.281 | 73.503 |
| 28)                         | SA Decachlor... | 11.653 | 10.409 | 32641854 | 72974125 | 73.053 | 72.800 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.234  | 5.358  | 54496791 | 133.4E6  | 78.514 | 76.696 |
| 3)                          | MA gamma-BHC... | 6.632  | 5.779  | 50881300 | 126.1E6  | 77.284 | 75.470 |
| 4)                          | MA Heptachlor   | 7.287  | 6.190  | 48396327 | 113.4E6  | 76.361 | 75.404 |
| 5)                          | MB Aldrin       | 7.662  | 6.515  | 46689584 | 113.2E6  | 76.746 | 75.534 |
| 6)                          | B beta-BHC      | 6.883  | 6.155  | 22537170 | 56383370 | 73.278 | 72.453 |
| 7)                          | B delta-BHC     | 7.154  | 6.417  | 49361108 | 119.3E6  | 77.544 | 75.407 |
| 8)                          | B Heptachlo...  | 8.129  | 7.088  | 42731896 | 102.6E6  | 75.678 | 74.330 |
| 9)                          | A Endosulfan I  | 8.537  | 7.491  | 41793102 | 93231065 | 73.288 | 74.685 |
| 10)                         | B gamma-Chl...  | 8.399  | 7.365  | 41020385 | 102.1E6  | 76.595 | 74.755 |
| 11)                         | B alpha-Chl...  | 8.481  | 7.435  | 44588505 | 99926789 | 73.503 | 74.494 |
| 12)                         | B 4,4'-DDE      | 8.667  | 7.646  | 36751531 | 90220016 | 77.833 | 76.398 |
| 13)                         | MA Dieldrin     | 8.828  | 7.776  | 40322207 | 95608034 | 76.673 | 75.683 |
| 14)                         | MA Endrin       | 9.069  | 8.066  | 32097752 | 79315847 | 76.816 | 75.182 |
| 15)                         | B Endosulfa...  | 9.303  | 8.376  | 33653653 | 79134246 | 75.715 | 73.939 |
| 16)                         | A 4,4'-DDD      | 9.209  | 8.230  | 32786496 | 74453273 | 76.575 | 76.026 |
| 17)                         | MA 4,4'-DDT     | 9.529  | 8.492  | 35516250 | 75600289 | 76.218 | 76.131 |
| 18)                         | B Endrin al...  | 9.438  | 8.563  | 27013285 | 58038938 | 75.153 | 74.502 |
| 19)                         | B Endosulfa...  | 9.676  | 8.794  | 34267720 | 79568189 | 75.102 | 75.460 |
| 20)                         | A Methoxychlor  | 10.015 | 9.085  | 18802408 | 42487731 | 74.960 | 72.991 |
| 21)                         | B Endrin ke...  | 10.178 | 9.312  | 39326881 | 82822942 | 75.772 | 76.697 |
| 22)                         | Mirex           | 10.653 | 9.502  | 30226110 | 68349890 | 73.436 | 73.003 |
| -----                       |                 |        |        |          |          |        |        |

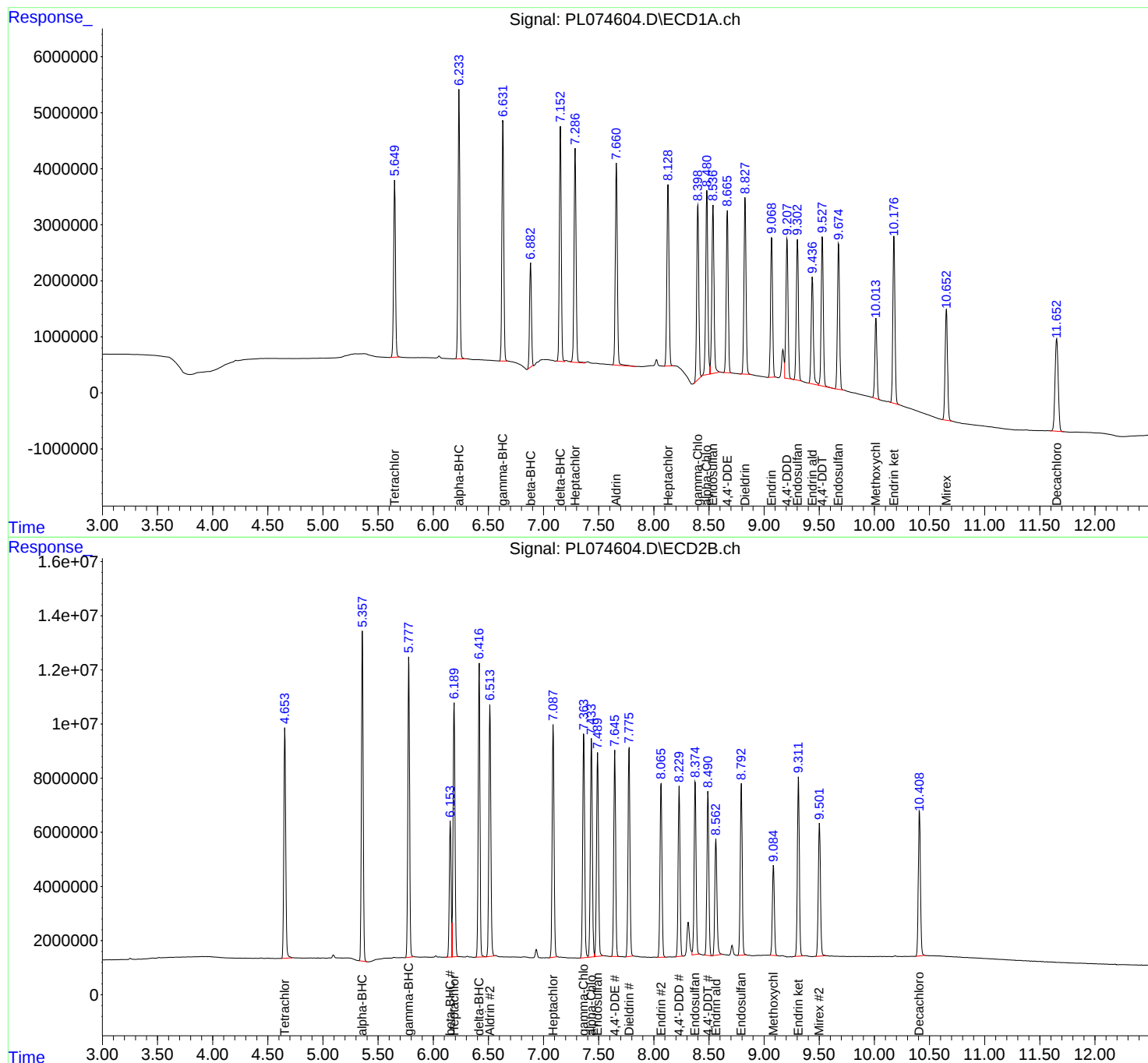
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

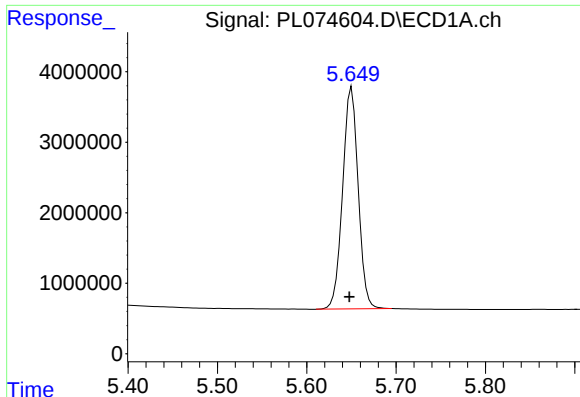
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
Data File : PL074604.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2022 11:02  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 15:06:14 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Wed May 11 15:05:39 2022  
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

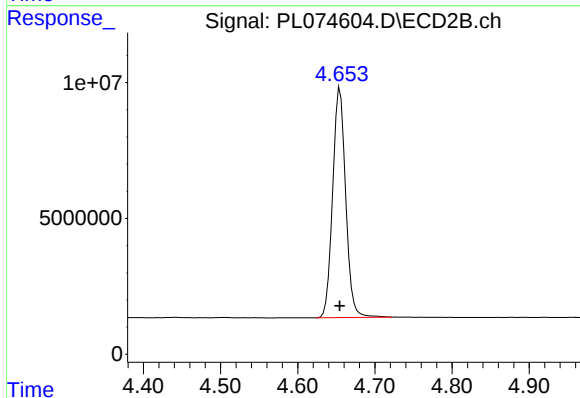




#1 Tetrachloro-m-xylene

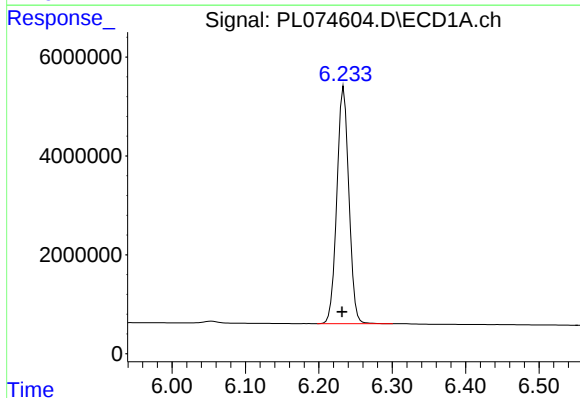
R.T.: 5.650 min  
Delta R.T.: 0.002 min  
Response: 38042988  
Conc: 75.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



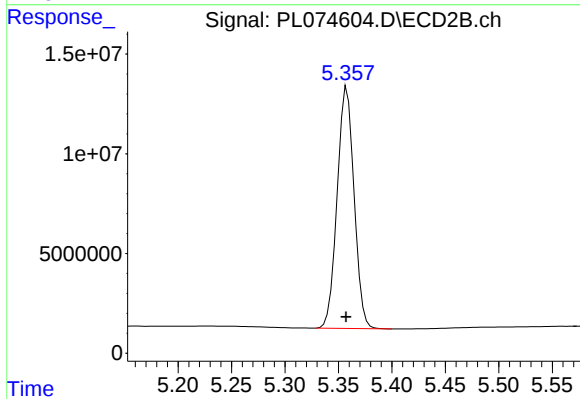
#1 Tetrachloro-m-xylene

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 99746370  
Conc: 73.50 ng/ml



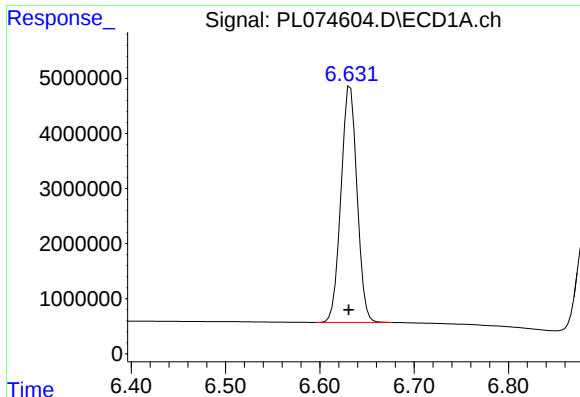
#2 alpha-BHC

R.T.: 6.234 min  
Delta R.T.: 0.002 min  
Response: 54496791  
Conc: 78.51 ng/ml



#2 alpha-BHC

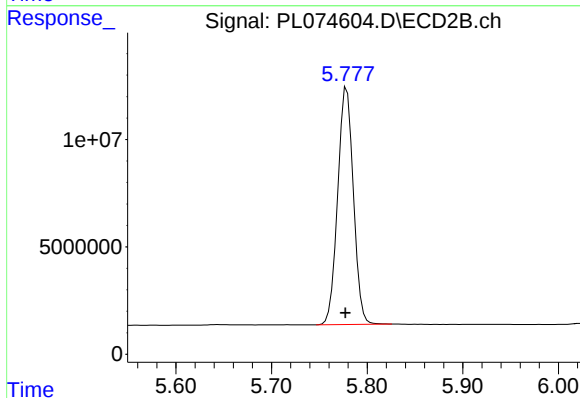
R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 133417657  
Conc: 76.70 ng/ml



#3 gamma-BHC (Lindane)

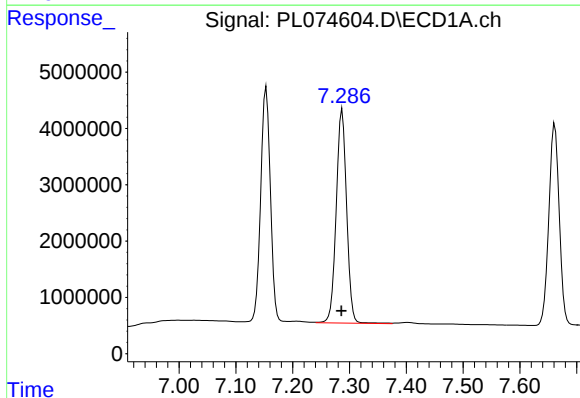
R.T.: 6.632 min  
Delta R.T.: 0.002 min  
Response: 50881300  
Conc: 77.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



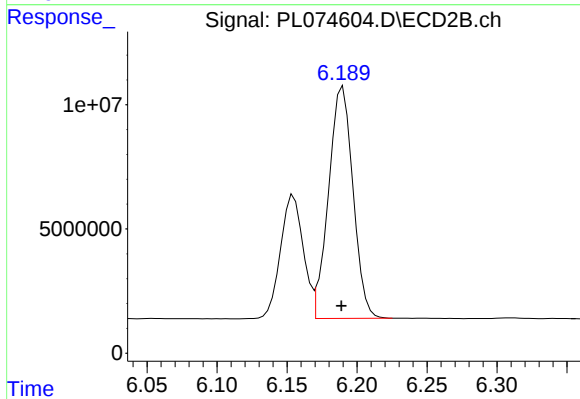
#3 gamma-BHC (Lindane)

R.T.: 5.779 min  
Delta R.T.: 0.001 min  
Response: 126130855  
Conc: 75.47 ng/ml



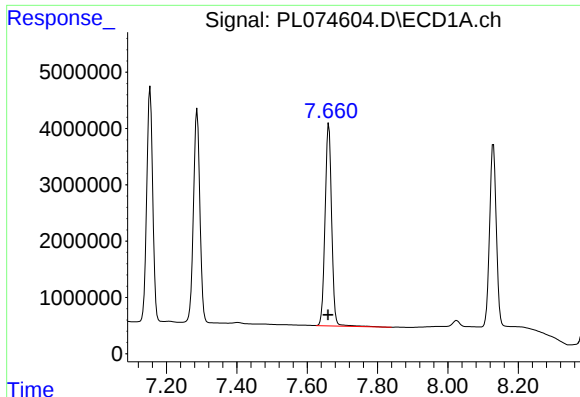
#4 Heptachlor

R.T.: 7.287 min  
Delta R.T.: 0.002 min  
Response: 48396327  
Conc: 76.36 ng/ml



#4 Heptachlor

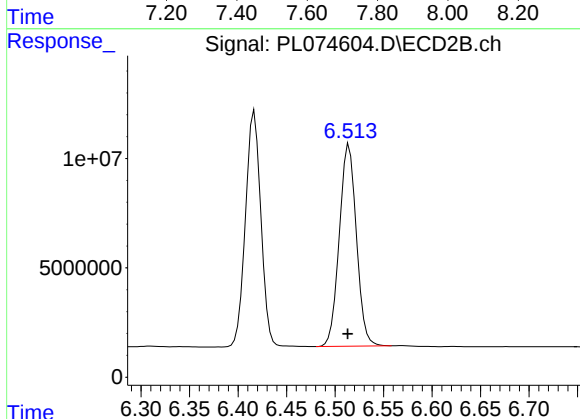
R.T.: 6.190 min  
Delta R.T.: 0.001 min  
Response: 113414784  
Conc: 75.40 ng/ml



#5 Aldrin

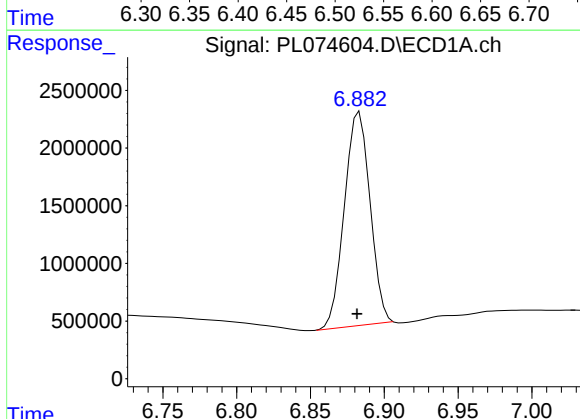
R.T.: 7.662 min  
Delta R.T.: 0.002 min  
Response: 46689584  
Conc: 76.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



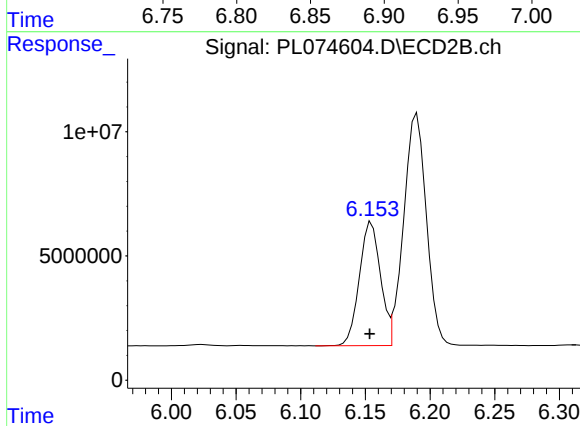
#5 Aldrin

R.T.: 6.515 min  
Delta R.T.: 0.001 min  
Response: 113195498  
Conc: 75.53 ng/ml



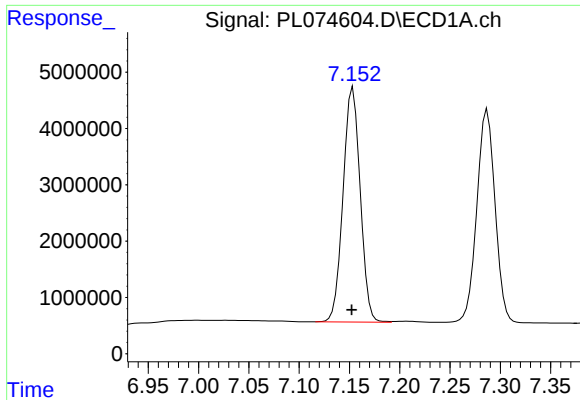
#6 beta-BHC

R.T.: 6.883 min  
Delta R.T.: 0.002 min  
Response: 22537170  
Conc: 73.28 ng/ml



#6 beta-BHC

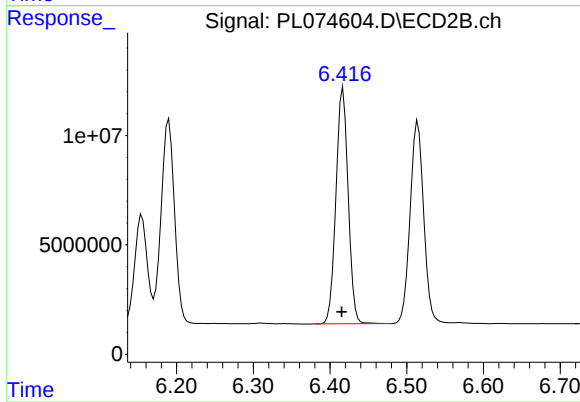
R.T.: 6.155 min  
Delta R.T.: 0.001 min  
Response: 56383370  
Conc: 72.45 ng/ml



#7 delta-BHC

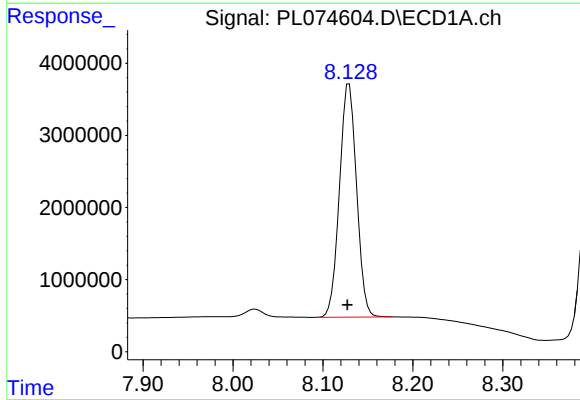
R.T.: 7.154 min  
Delta R.T.: 0.001 min  
Response: 49361108  
Conc: 77.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



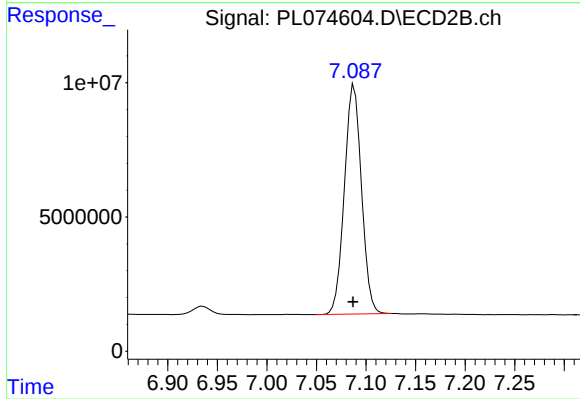
#7 delta-BHC

R.T.: 6.417 min  
Delta R.T.: 0.002 min  
Response: 119312439  
Conc: 75.41 ng/ml



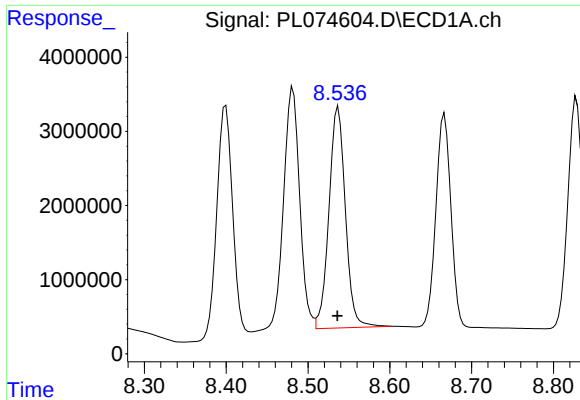
#8 Heptachlor epoxide

R.T.: 8.129 min  
Delta R.T.: 0.002 min  
Response: 42731896  
Conc: 75.68 ng/ml



#8 Heptachlor epoxide

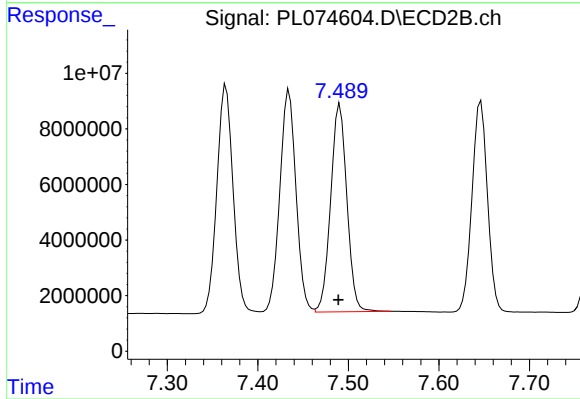
R.T.: 7.088 min  
Delta R.T.: 0.001 min  
Response: 102566399  
Conc: 74.33 ng/ml



#9 Endosulfan I

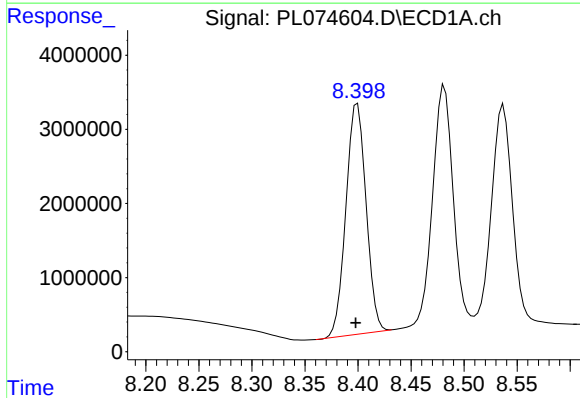
R.T.: 8.537 min  
Delta R.T.: 0.001 min  
Response: 41793102  
Conc: 73.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



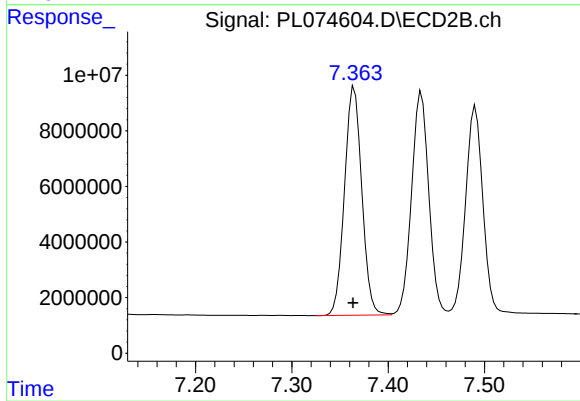
#9 Endosulfan I

R.T.: 7.491 min  
Delta R.T.: 0.002 min  
Response: 93231065  
Conc: 74.69 ng/ml



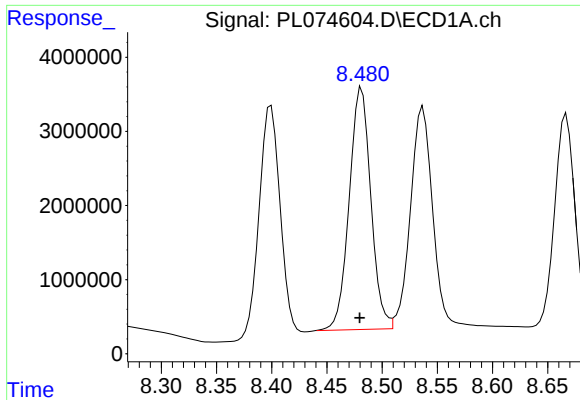
#10 gamma-Chlordane

R.T.: 8.399 min  
Delta R.T.: 0.002 min  
Response: 41020385  
Conc: 76.60 ng/ml



#10 gamma-Chlordane

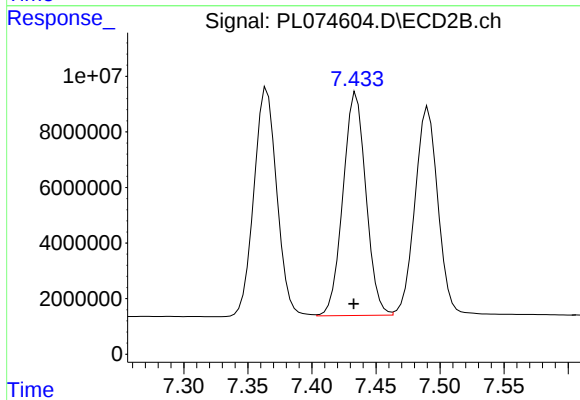
R.T.: 7.365 min  
Delta R.T.: 0.001 min  
Response: 102147526  
Conc: 74.75 ng/ml



#11 alpha-Chlordane

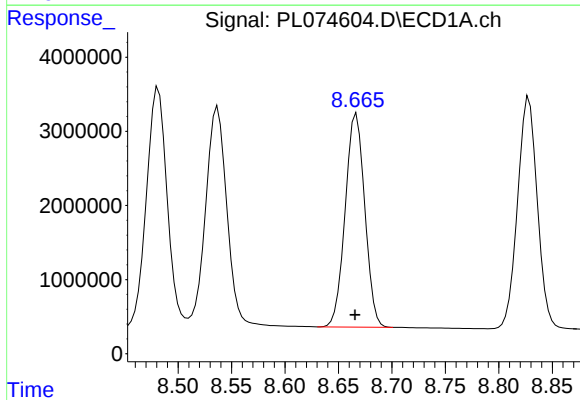
R.T.: 8.481 min  
Delta R.T.: 0.002 min  
Response: 44588505  
Conc: 73.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



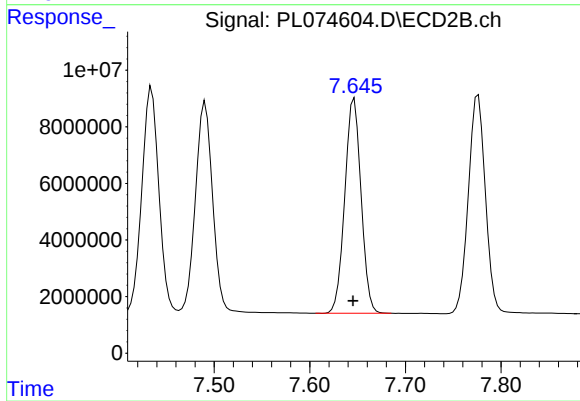
#11 alpha-Chlordane

R.T.: 7.435 min  
Delta R.T.: 0.002 min  
Response: 99926789  
Conc: 74.49 ng/ml



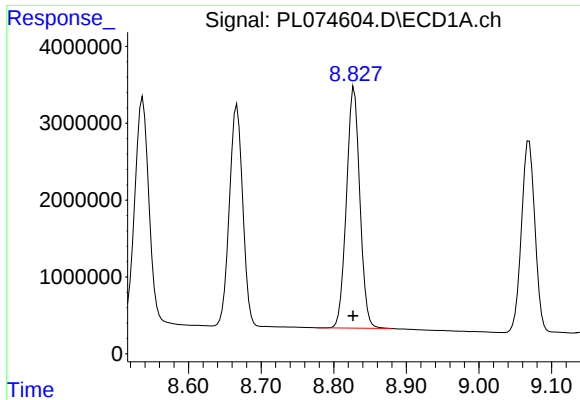
#12 4,4'-DDE

R.T.: 8.667 min  
Delta R.T.: 0.001 min  
Response: 36751531  
Conc: 77.83 ng/ml



#12 4,4'-DDE

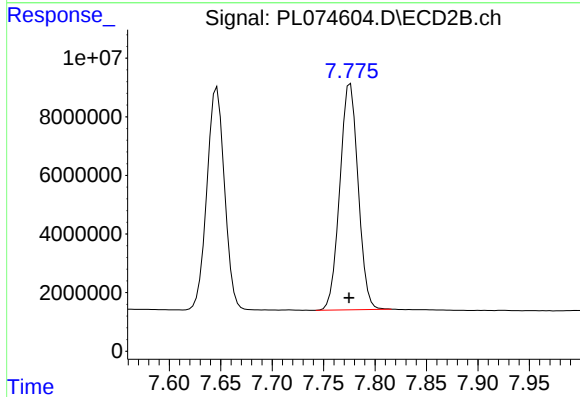
R.T.: 7.646 min  
Delta R.T.: 0.001 min  
Response: 90220016  
Conc: 76.40 ng/ml



#13 Dieldrin

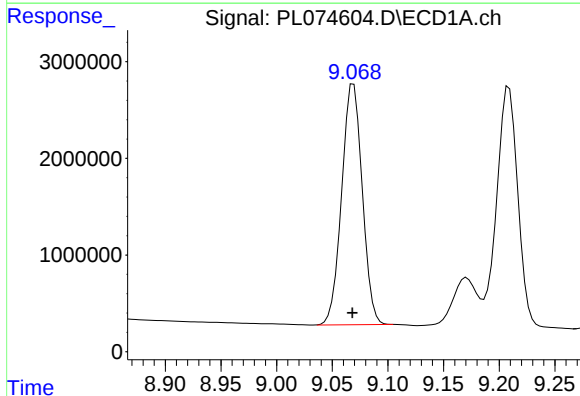
R.T.: 8.828 min  
Delta R.T.: 0.002 min  
Response: 40322207  
Conc: 76.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



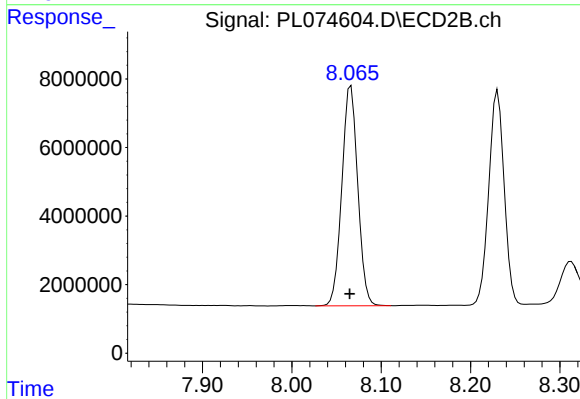
#13 Dieldrin

R.T.: 7.776 min  
Delta R.T.: 0.001 min  
Response: 95608034  
Conc: 75.68 ng/ml



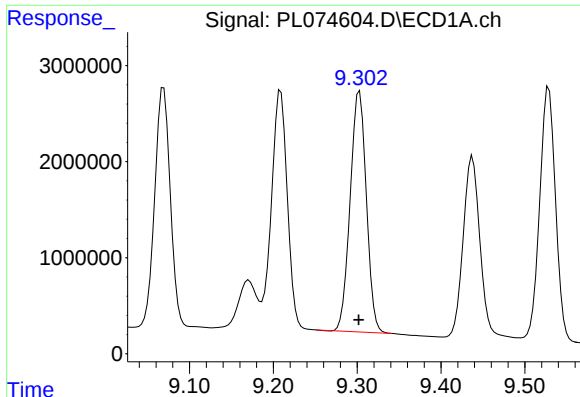
#14 Endrin

R.T.: 9.069 min  
Delta R.T.: 0.001 min  
Response: 32097752  
Conc: 76.82 ng/ml



#14 Endrin

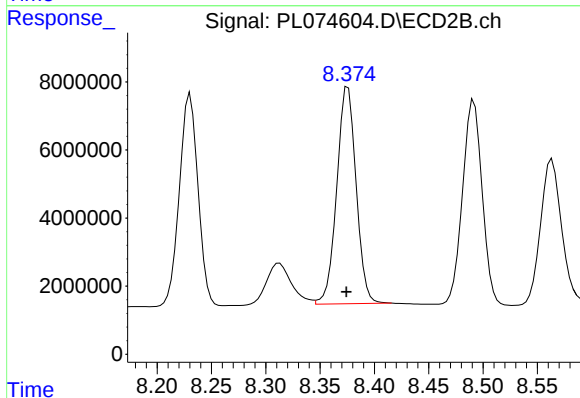
R.T.: 8.066 min  
Delta R.T.: 0.001 min  
Response: 79315847  
Conc: 75.18 ng/ml



#15 Endosulfan II

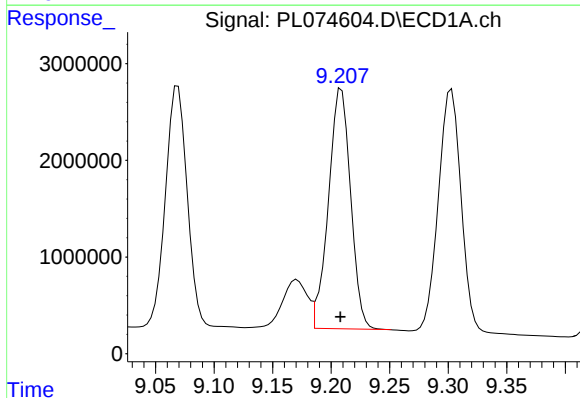
R.T.: 9.303 min  
Delta R.T.: 0.001 min  
Response: 33653653  
Conc: 75.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



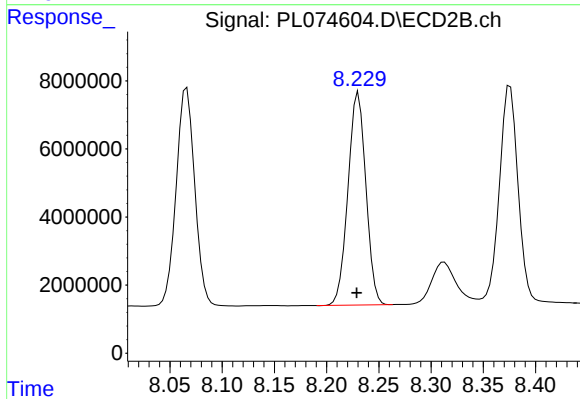
#15 Endosulfan II

R.T.: 8.376 min  
Delta R.T.: 0.002 min  
Response: 79134246  
Conc: 73.94 ng/ml



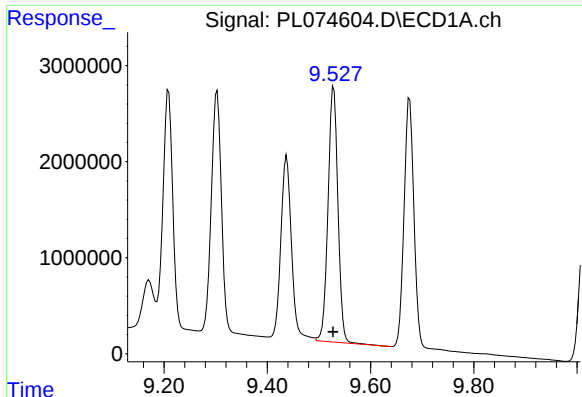
#16 4,4'-DDD

R.T.: 9.209 min  
Delta R.T.: 0.001 min  
Response: 32786496  
Conc: 76.57 ng/ml



#16 4,4'-DDD

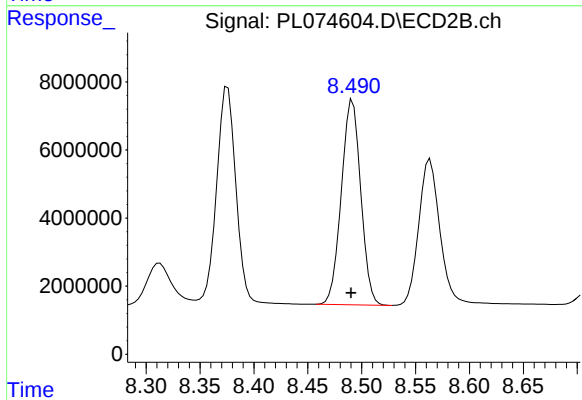
R.T.: 8.230 min  
Delta R.T.: 0.002 min  
Response: 74453273  
Conc: 76.03 ng/ml



#17 4,4'-DDT

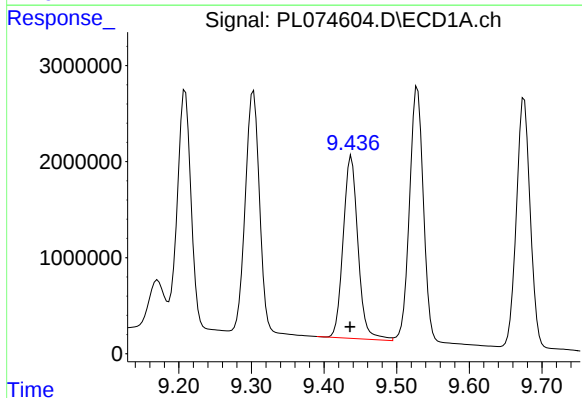
R.T.: 9.529 min  
Delta R.T.: 0.001 min  
Response: 35516250  
Conc: 76.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



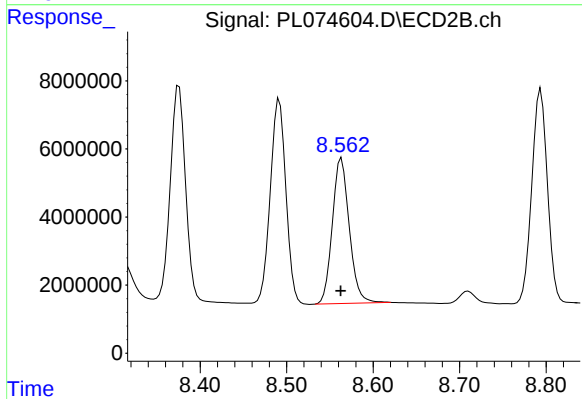
#17 4,4'-DDT

R.T.: 8.492 min  
Delta R.T.: 0.002 min  
Response: 75600289  
Conc: 76.13 ng/ml



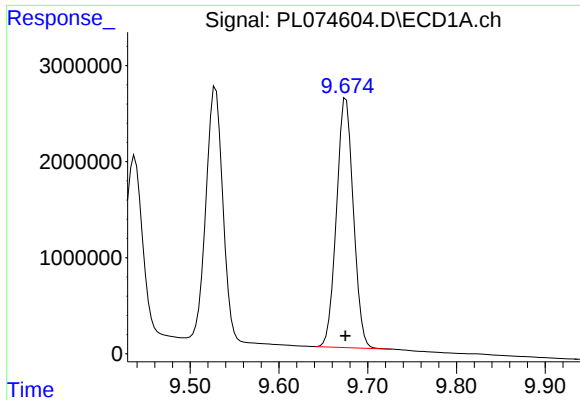
#18 Endrin aldehyde

R.T.: 9.438 min  
Delta R.T.: 0.001 min  
Response: 27013285  
Conc: 75.15 ng/ml



#18 Endrin aldehyde

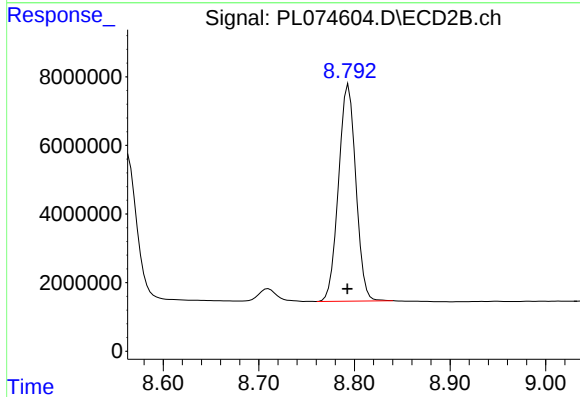
R.T.: 8.563 min  
Delta R.T.: 0.000 min  
Response: 58038938  
Conc: 74.50 ng/ml



#19 Endosulfan Sulfate

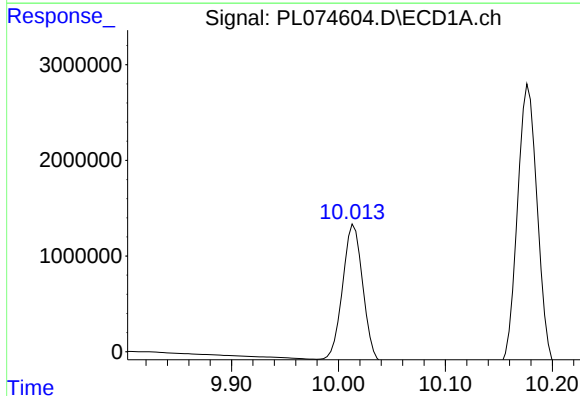
R.T.: 9.676 min  
Delta R.T.: 0.000 min  
Response: 34267720  
Conc: 75.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



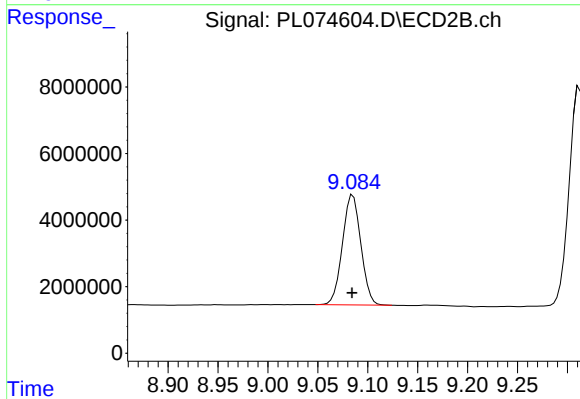
#19 Endosulfan Sulfate

R.T.: 8.794 min  
Delta R.T.: 0.001 min  
Response: 79568189  
Conc: 75.46 ng/ml



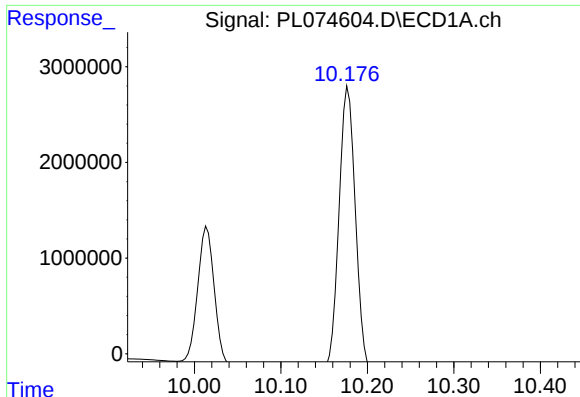
#20 Methoxychlor

R.T.: 10.015 min  
Delta R.T.: 0.001 min  
Response: 18802408  
Conc: 74.96 ng/ml



#20 Methoxychlor

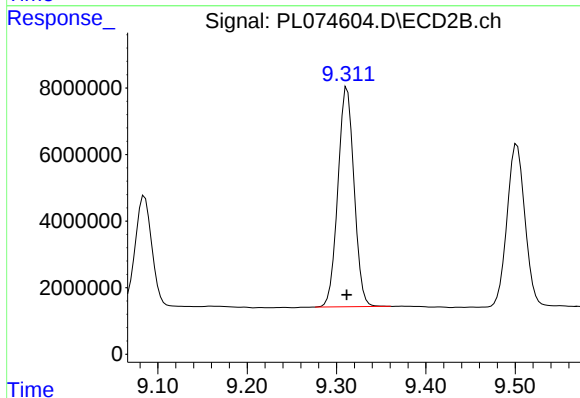
R.T.: 9.085 min  
Delta R.T.: 0.000 min  
Response: 42487731  
Conc: 72.99 ng/ml



#21 Endrin ketone

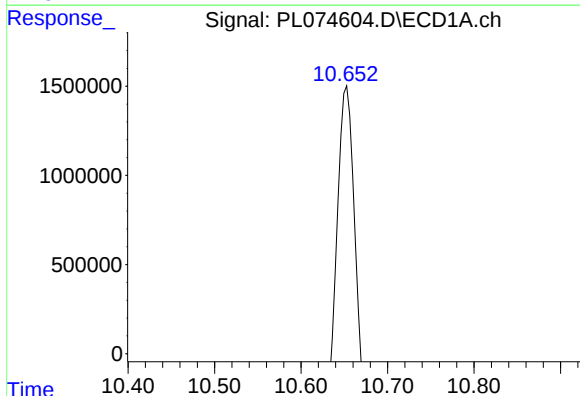
R.T.: 10.178 min  
Delta R.T.: 0.000 min  
Response: 39326881  
Conc: 75.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



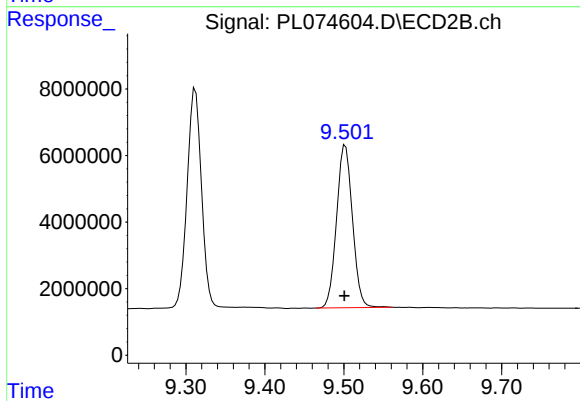
#21 Endrin ketone

R.T.: 9.312 min  
Delta R.T.: 0.000 min  
Response: 82822942  
Conc: 76.70 ng/ml



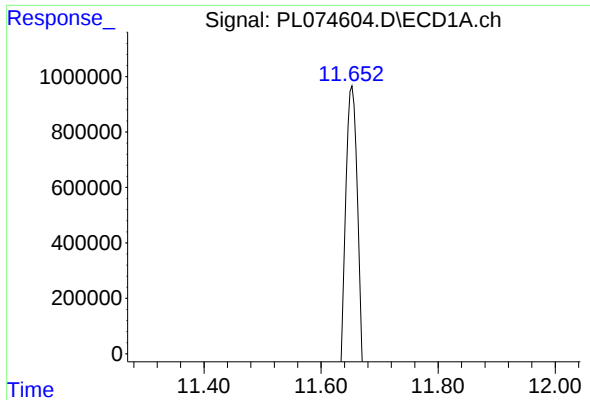
#22 Mirex

R.T.: 10.653 min  
Delta R.T.: 0.002 min  
Response: 30226110  
Conc: 73.44 ng/ml



#22 Mirex

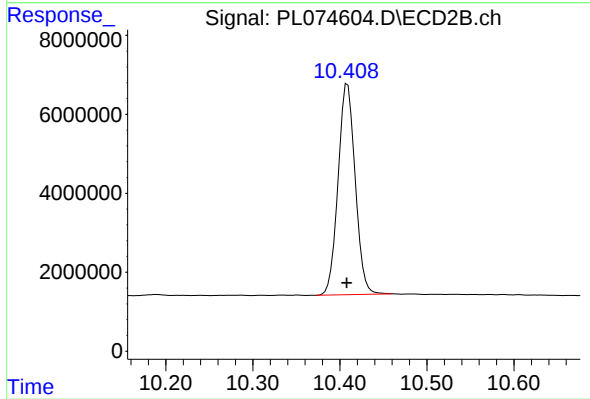
R.T.: 9.502 min  
Delta R.T.: 0.001 min  
Response: 68349890  
Conc: 73.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.653 min  
Delta R.T.: 0.002 min  
Response: 32641854  
Conc: 73.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 10.409 min  
Delta R.T.: 0.001 min  
Response: 72974125  
Conc: 72.80 ng/ml