

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072722\  
 Data File : PL076690.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2022 21:31  
 Operator : AR\AJ  
 Sample : N3813-06MSD  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 QUEENS4A-WC-20220720MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 03:33:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 26 05:22:48 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... | 3.420 | 2.642 | 14010151 | 36834612 | 13.575 | 12.418 |
| 28)                         | SA Decachlor... | 8.908 | 7.748 | 15845372 | 40512867 | 17.966 | 15.784 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.885 | 3.135 | 72750167 | 196.9E6  | 50.445 | 47.165 |
| 3)                          | MA gamma-BHC... | 4.220 | 3.460 | 68230114 | 180.1E6  | 50.533 | 47.261 |
| 4)                          | MA Heptachlor   | 4.796 | 3.793 | 63375419 | 165.9E6  | 47.224 | 43.943 |
| 5)                          | MB Aldrin       | 5.137 | 4.069 | 57364598 | 154.5E6  | 47.759 | 43.919 |
| 6)                          | B beta-BHC      | 4.431 | 3.758 | 30032958 | 75906967 | 50.329 | 44.766 |
| 7)                          | B delta-BHC     | 4.675 | 3.982 | 61792204 | 182.0E6  | 55.747 | 47.733 |
| 8)                          | B Heptachlo...  | 5.569 | 4.568 | 55921788 | 147.4E6  | 50.151 | 46.479 |
| 9)                          | A Endosulfan I  | 5.955 | 4.933 | 51567300 | 135.3E6  | 49.916 | 46.743 |
| 10)                         | B gamma-Chl...  | 5.824 | 4.817 | 55029820 | 145.0E6  | 49.632 | 45.309 |
| 11)                         | B alpha-Chl...  | 5.902 | 4.879 | 54532828 | 143.2E6  | 49.291 | 45.876 |
| 12)                         | B 4,4'-DDE      | 6.080 | 5.073 | 46613102 | 132.2E6  | 47.490 | 44.493 |
| 13)                         | MA Dieldrin     | 6.232 | 5.196 | 52959950 | 143.8E6  | 50.320 | 46.356 |
| 14)                         | MA Endrin       | 6.464 | 5.469 | 46128164 | 125.3E6  | 48.021 | 49.926 |
| 15)                         | B Endosulfa...  | 6.691 | 5.764 | 44189062 | 115.8E6  | 49.235 | 48.297 |
| 16)                         | A 4,4'-DDD      | 6.605 | 5.626 | 42223036 | 116.7E6  | 50.648 | 49.274 |
| 17)                         | MA 4,4'-DDT     | 6.915 | 5.875 | 41452748 | 107.2E6  | 45.616 | 44.633 |
| 18)                         | B Endrin al...  | 6.822 | 5.944 | 35769266 | 88312804 | 49.064 | 46.874 |
| 19)                         | B Endosulfa...  | 7.056 | 6.167 | 44717480 | 117.8E6  | 49.725 | 47.882 |
| 20)                         | A Methoxychlor  | 7.397 | 6.453 | 23018443 | 58032813 | 45.489 | 44.371 |
| 21)                         | B Endrin ke...  | 7.544 | 6.667 | 49829119 | 129.5E6  | 48.727 | 47.714 |
| 22)                         | Mirex           | 8.004 | 6.844 | 36145434 | 90793282 | 46.730 | 45.274 |
| -----                       |                 |       |       |          |          |        |        |

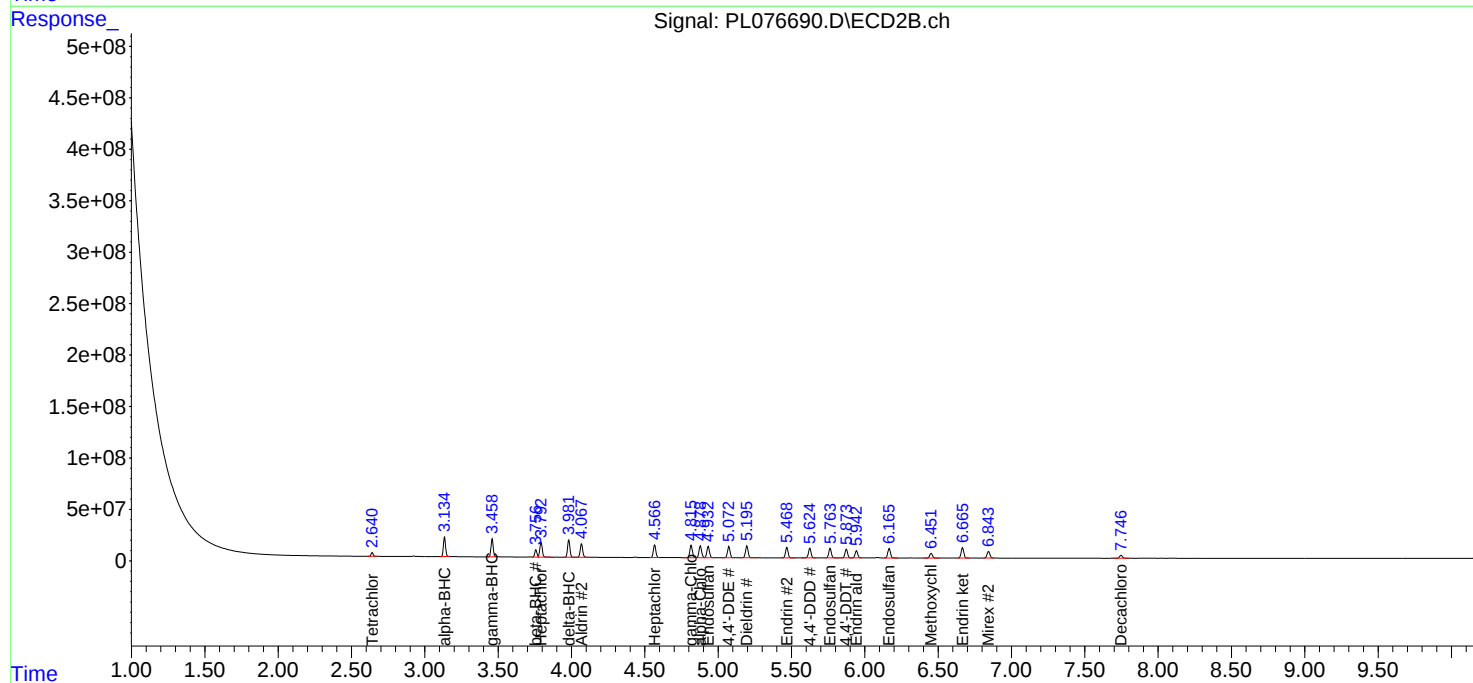
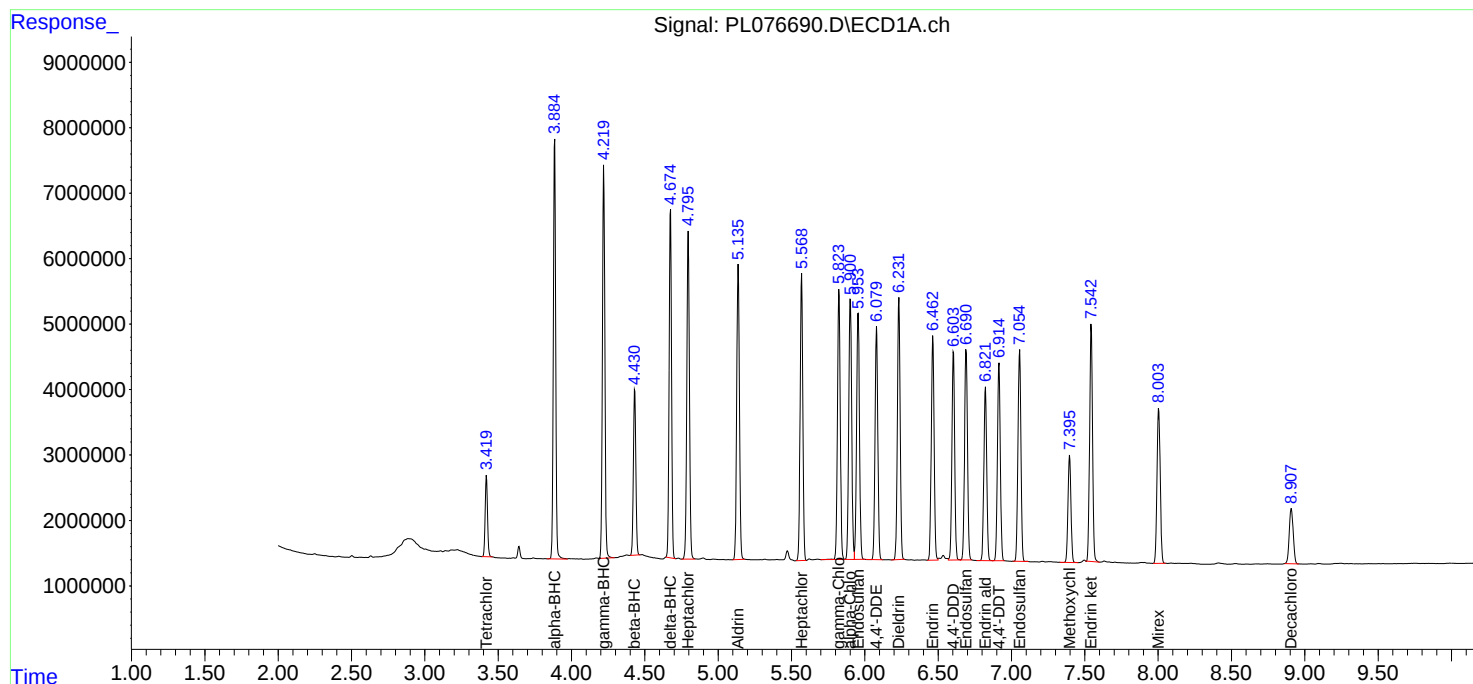
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

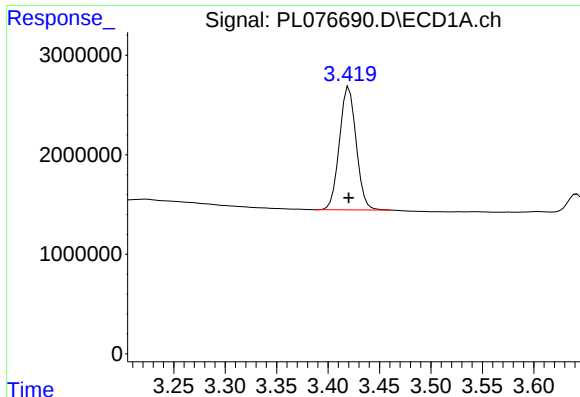
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072722\  
Data File : PL076690.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2022 21:31  
Operator : AR\AJ  
Sample : N3813-06MSD  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 03:33:58 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 26 05:22:48 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

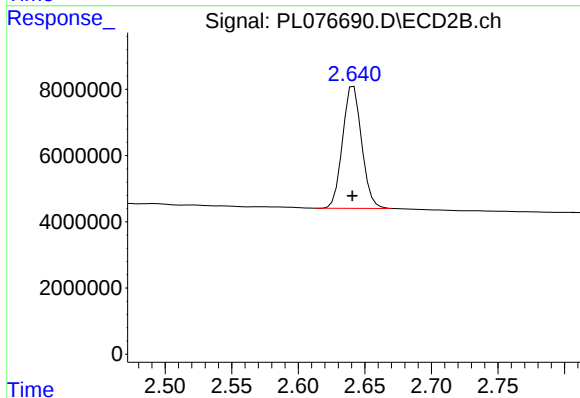




#1 Tetrachloro-m-xylene

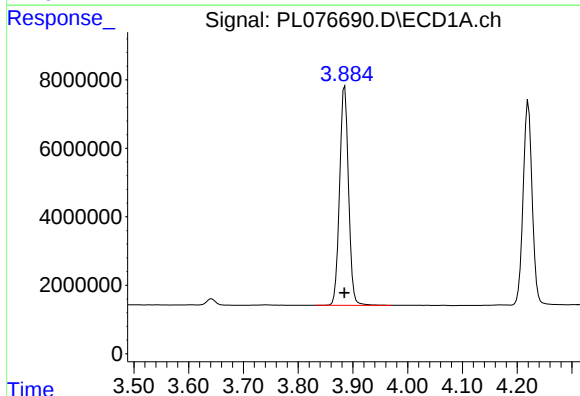
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 14010151  
Conc: 13.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



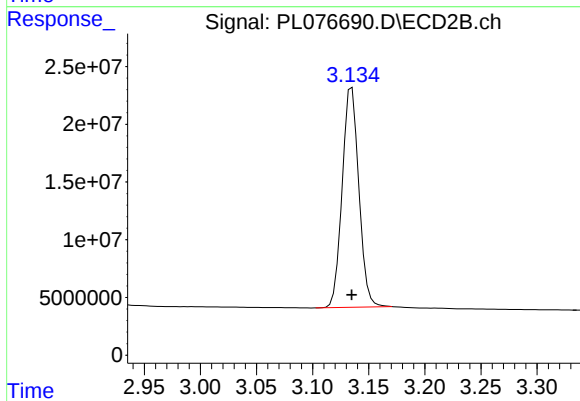
#1 Tetrachloro-m-xylene

R.T.: 2.642 min  
Delta R.T.: 0.000 min  
Response: 36834612  
Conc: 12.42 ng/ml



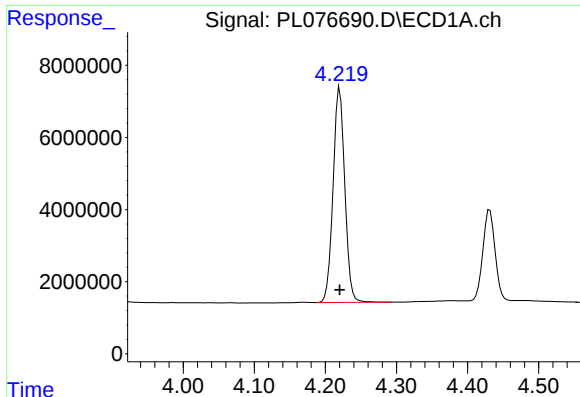
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: 0.000 min  
Response: 72750167  
Conc: 50.45 ng/ml



#2 alpha-BHC

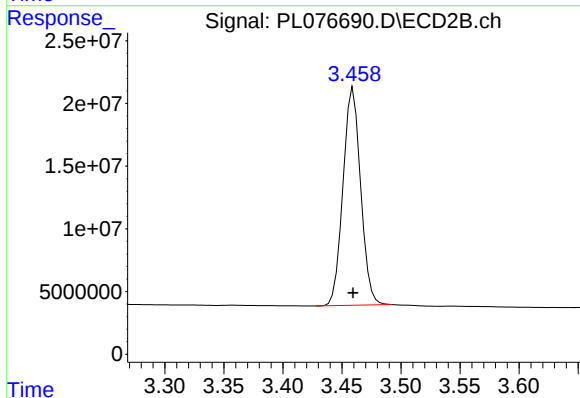
R.T.: 3.135 min  
Delta R.T.: 0.000 min  
Response: 196919469  
Conc: 47.16 ng/ml



#3 gamma-BHC (Lindane)

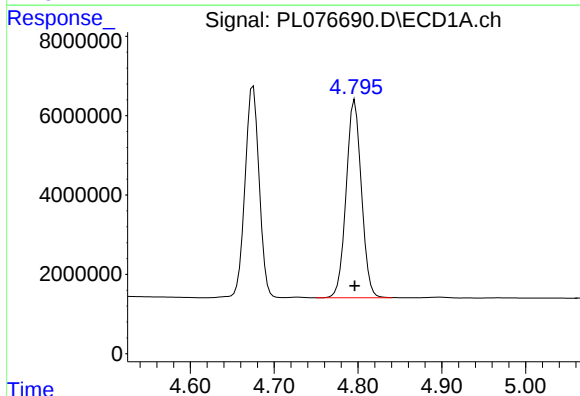
R.T.: 4.220 min  
Delta R.T.: 0.000 min  
Response: 68230114  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



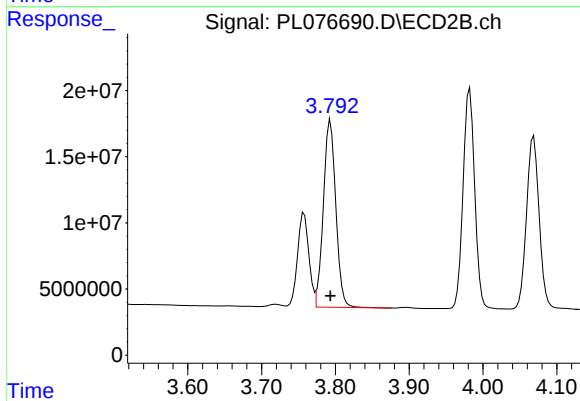
#3 gamma-BHC (Lindane)

R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 180130302  
Conc: 47.26 ng/ml



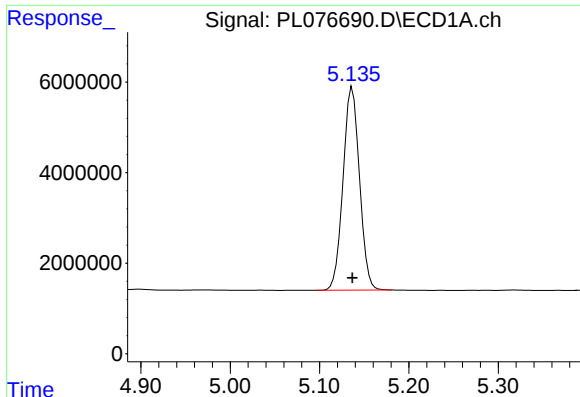
#4 Heptachlor

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 63375419  
Conc: 47.22 ng/ml



#4 Heptachlor

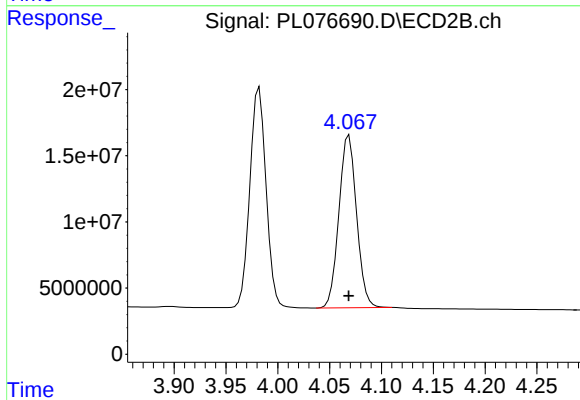
R.T.: 3.793 min  
Delta R.T.: 0.000 min  
Response: 165920054  
Conc: 43.94 ng/ml



#5 Aldrin

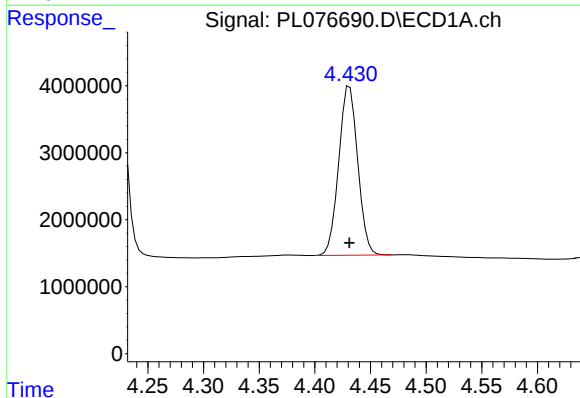
R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 57364598  
Conc: 47.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



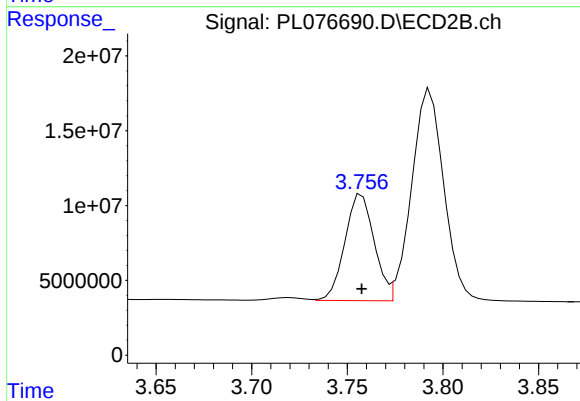
#5 Aldrin

R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 154500622  
Conc: 43.92 ng/ml



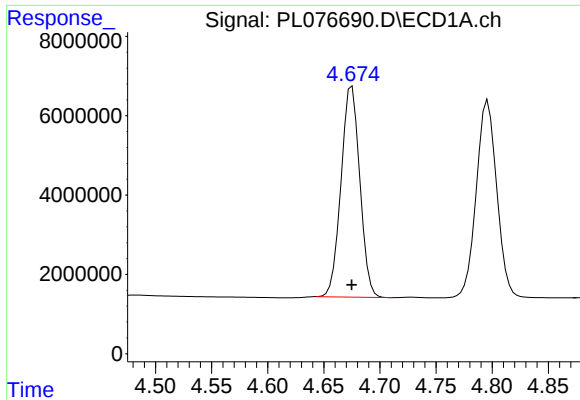
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 30032958  
Conc: 50.33 ng/ml



#6 beta-BHC

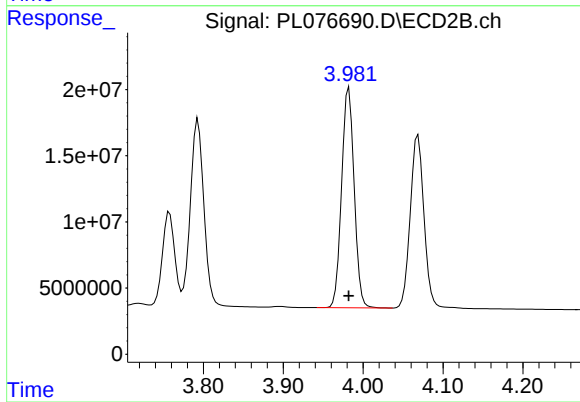
R.T.: 3.758 min  
Delta R.T.: 0.000 min  
Response: 75906967  
Conc: 44.77 ng/ml



#7 delta-BHC

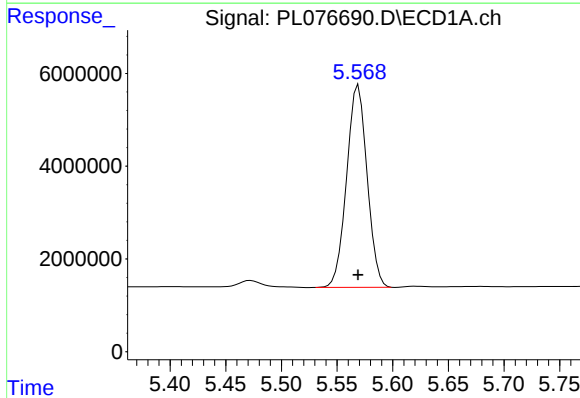
R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 61792204  
Conc: 55.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



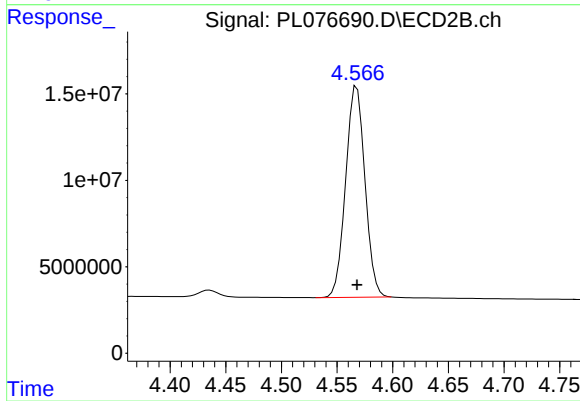
#7 delta-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 182024040  
Conc: 47.73 ng/ml



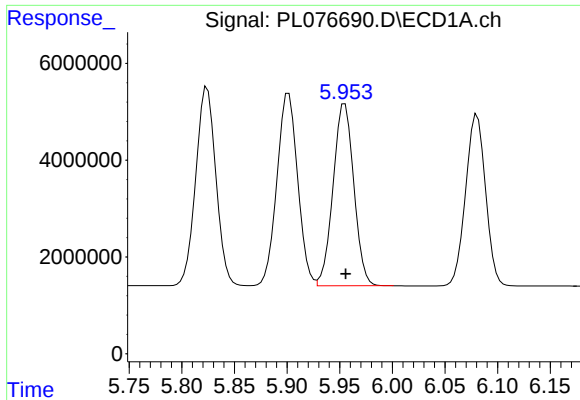
#8 Heptachlor epoxide

R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 55921788  
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

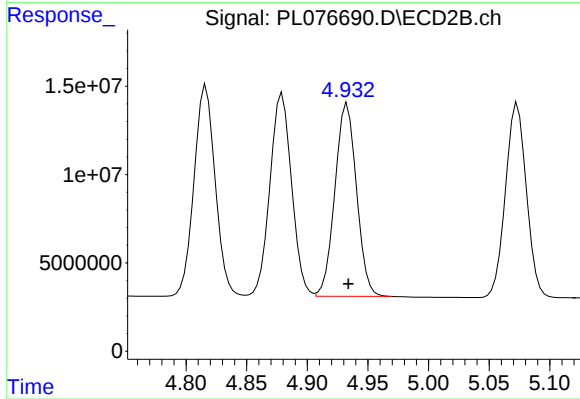
R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 147419061  
Conc: 46.48 ng/ml



#9 Endosulfan I

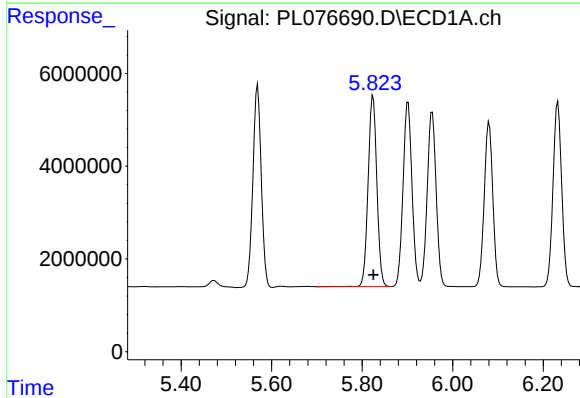
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 51567300  
Conc: 49.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



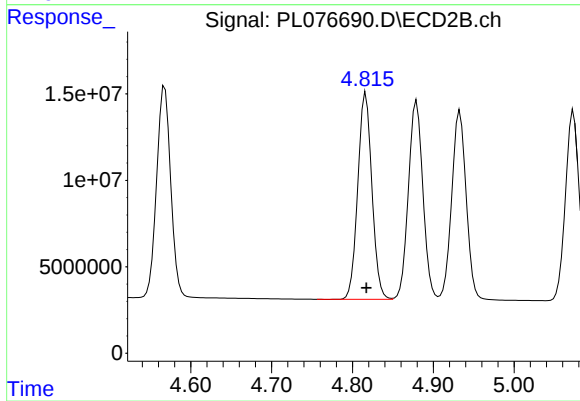
#9 Endosulfan I

R.T.: 4.933 min  
Delta R.T.: 0.000 min  
Response: 135262030  
Conc: 46.74 ng/ml



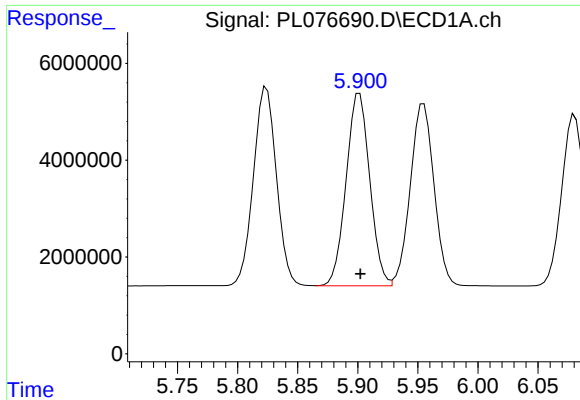
#10 gamma-Chlordane

R.T.: 5.824 min  
Delta R.T.: 0.000 min  
Response: 55029820  
Conc: 49.63 ng/ml



#10 gamma-Chlordane

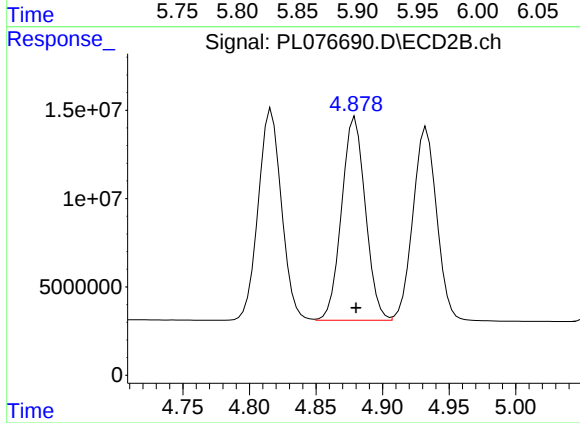
R.T.: 4.817 min  
Delta R.T.: 0.000 min  
Response: 145010534  
Conc: 45.31 ng/ml



#11 alpha-Chlordane

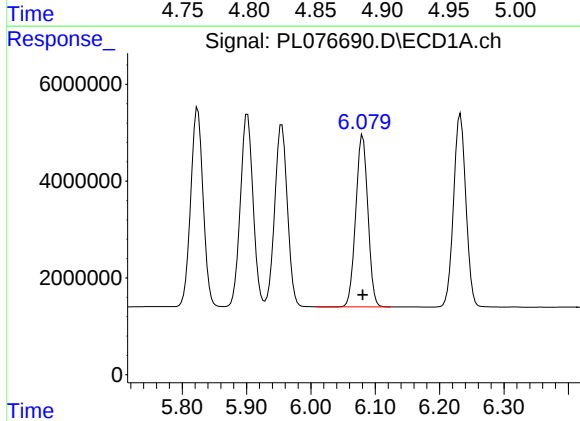
R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 54532828  
Conc: 49.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



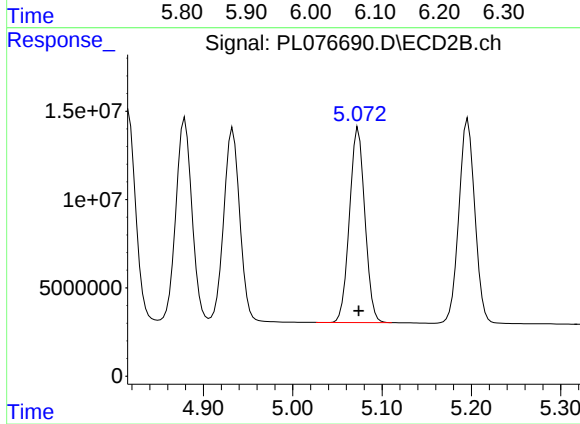
#11 alpha-Chlordane

R.T.: 4.879 min  
Delta R.T.: 0.000 min  
Response: 143173100  
Conc: 45.88 ng/ml



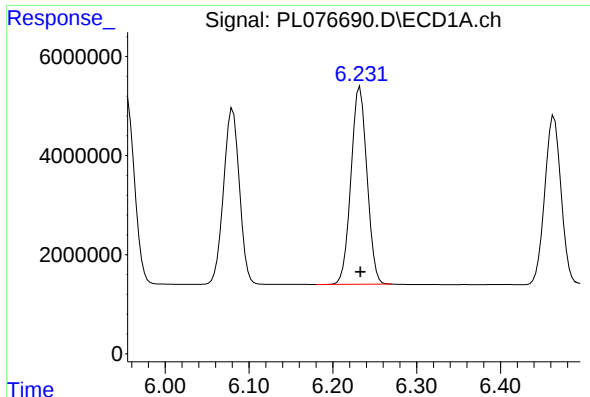
#12 4,4'-DDE

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 46613102  
Conc: 47.49 ng/ml



#12 4,4'-DDE

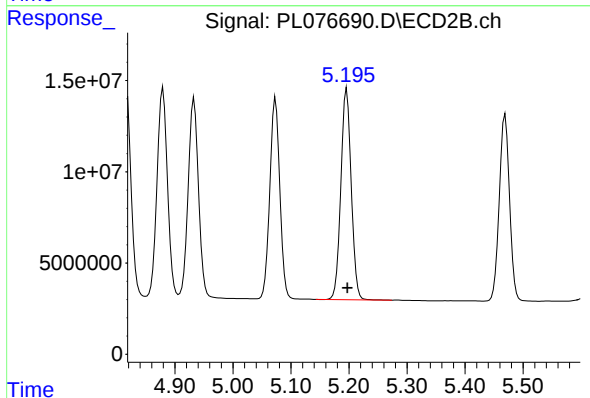
R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 132235893  
Conc: 44.49 ng/ml



#13 Dieldrin

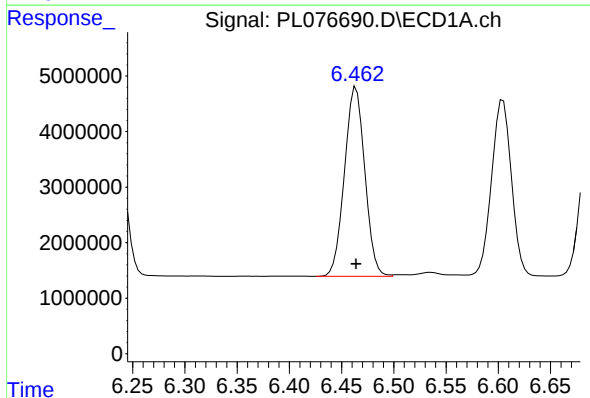
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 52959950  
Conc: 50.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



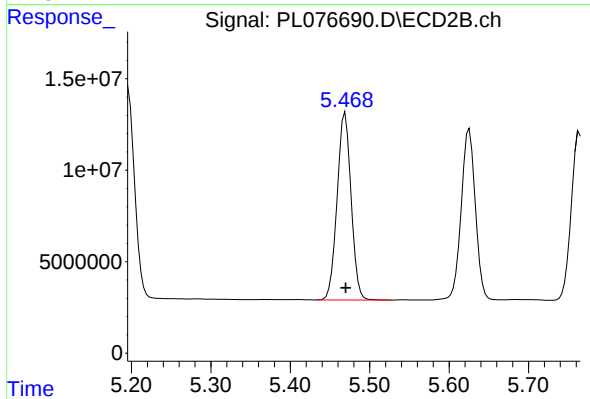
#13 Dieldrin

R.T.: 5.196 min  
Delta R.T.: -0.001 min  
Response: 143844176  
Conc: 46.36 ng/ml



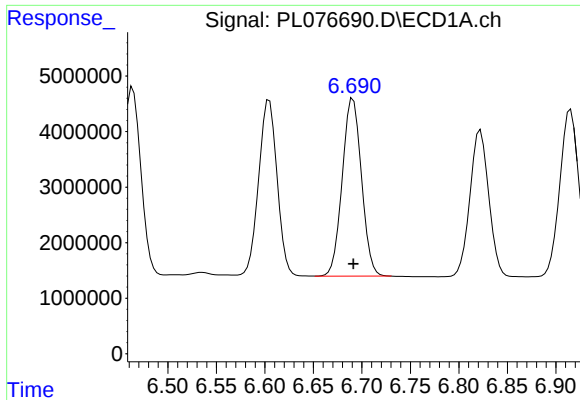
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 46128164  
Conc: 48.02 ng/ml



#14 Endrin

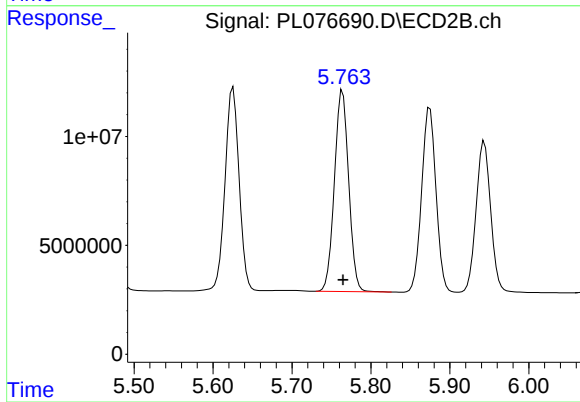
R.T.: 5.469 min  
Delta R.T.: 0.000 min  
Response: 125337874  
Conc: 49.93 ng/ml



#15 Endosulfan II

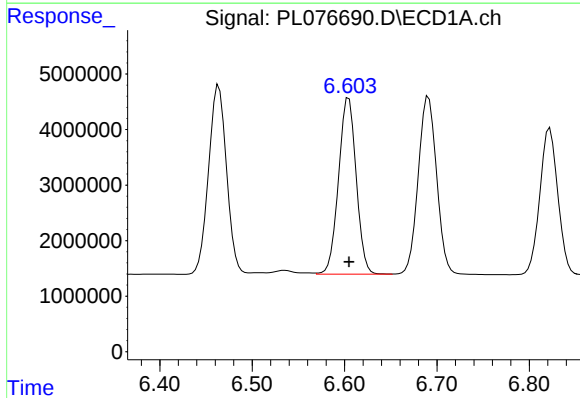
R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 44189062  
Conc: 49.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



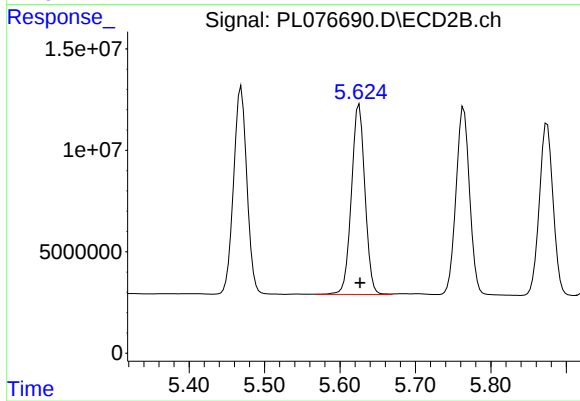
#15 Endosulfan II

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 115818718  
Conc: 48.30 ng/ml



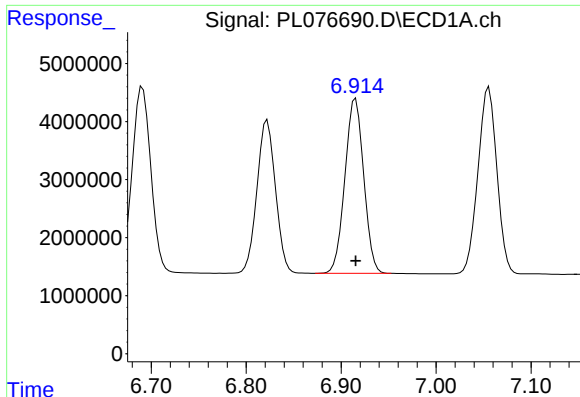
#16 4,4'-DDD

R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 42223036  
Conc: 50.65 ng/ml



#16 4,4'-DDD

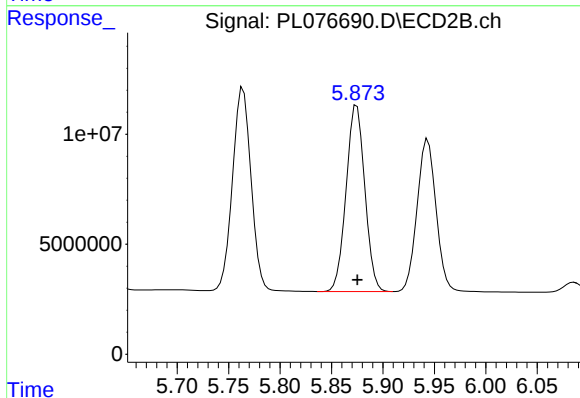
R.T.: 5.626 min  
Delta R.T.: -0.001 min  
Response: 116730769  
Conc: 49.27 ng/ml



#17 4,4'-DDT

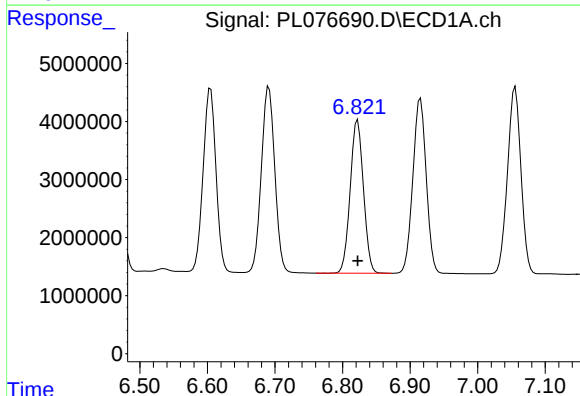
R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 41452748  
Conc: 45.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



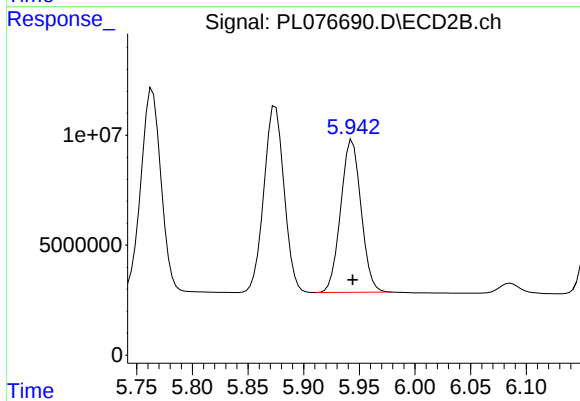
#17 4,4'-DDT

R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 107235656  
Conc: 44.63 ng/ml



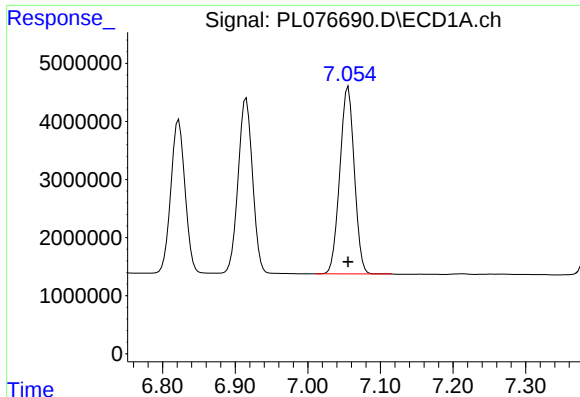
#18 Endrin aldehyde

R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 35769266  
Conc: 49.06 ng/ml



#18 Endrin aldehyde

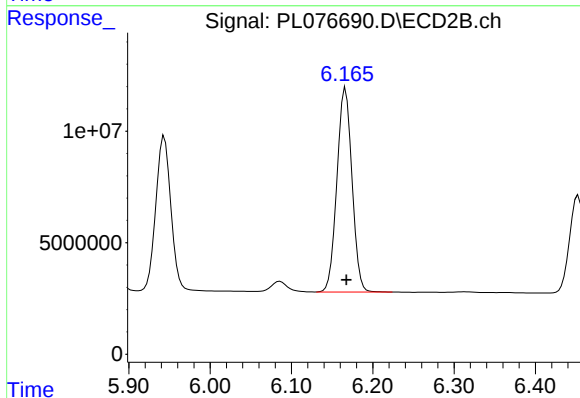
R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 88312804  
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

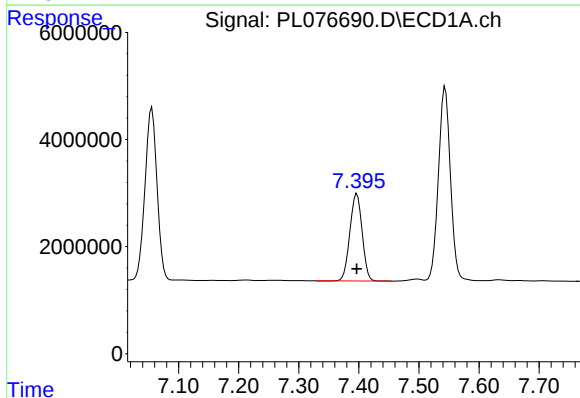
R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 44717480  
Conc: 49.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



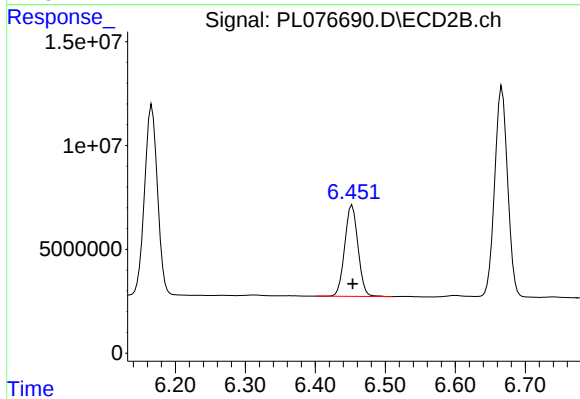
#19 Endosulfan Sulfate

R.T.: 6.167 min  
Delta R.T.: 0.000 min  
Response: 117776834  
Conc: 47.88 ng/ml



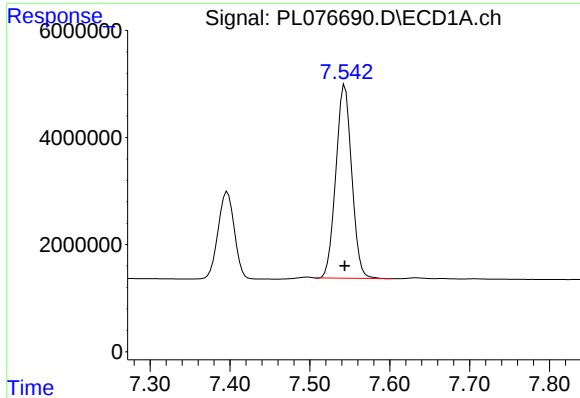
#20 Methoxychlor

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 23018443  
Conc: 45.49 ng/ml



#20 Methoxychlor

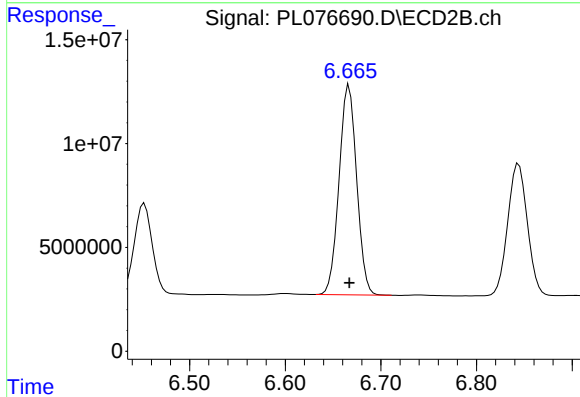
R.T.: 6.453 min  
Delta R.T.: 0.000 min  
Response: 58032813  
Conc: 44.37 ng/ml



#21 Endrin ketone

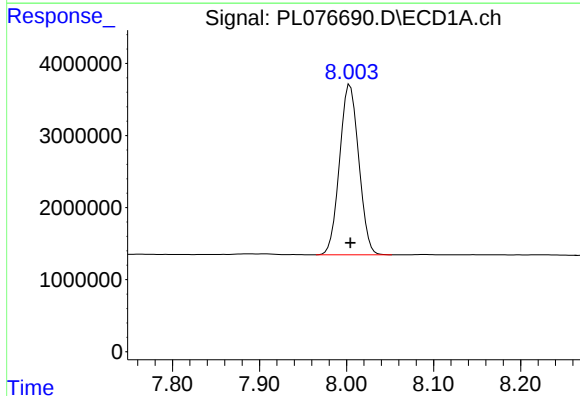
R.T.: 7.544 min  
Delta R.T.: 0.000 min  
Response: 49829119  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



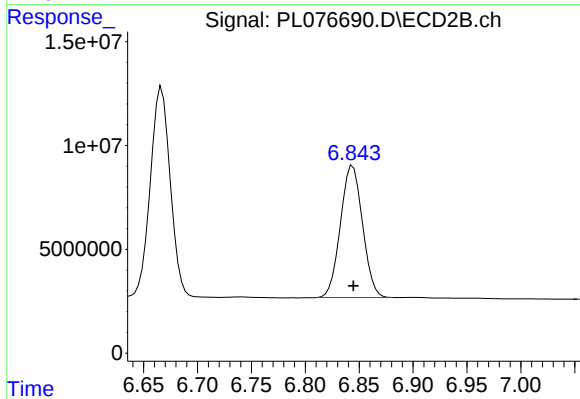
#21 Endrin ketone

R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: 129501595  
Conc: 47.71 ng/ml



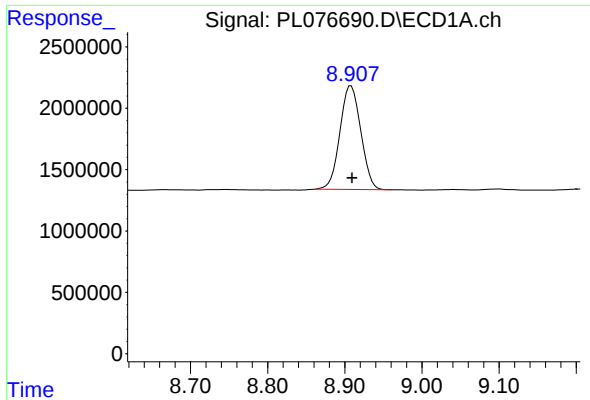
#22 Mirex

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 36145434  
Conc: 46.73 ng/ml



#22 Mirex

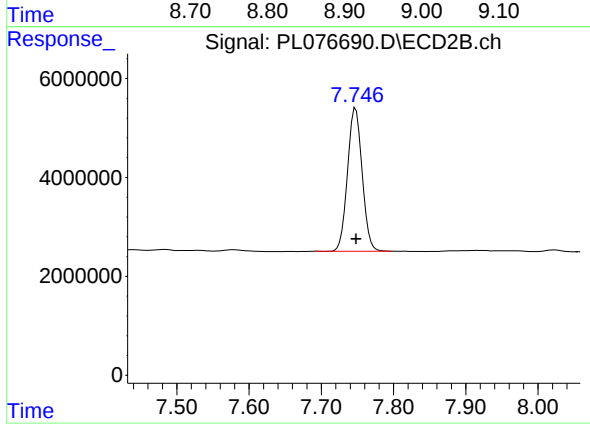
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 90793282  
Conc: 45.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: -0.001 min  
Response: 15845372  
Conc: 17.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
QUEENS4A-WC-20220720MSD



#28 Decachlorobiphenyl

R.T.: 7.748 min  
Delta R.T.: 0.000 min  
Response: 40512867  
Conc: 15.78 ng/ml