

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102522\  
 Data File : PL078526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 15:26  
 Operator : AR\AJ  
 Sample : N5254-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-1-102122MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 21:51:31 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.322 | 2.571 | 32127551 | 45146948 | 16.847 | 17.683 |
| 28)                         | SA Decachlor... | 8.773 | 7.639 | 23366246 | 36586064 | 15.532 | 19.316 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.783 | 3.058 | 149.9E6  | 199.7E6  | 52.189 | 50.560 |
| 3)                          | MA gamma-BHC... | 4.116 | 3.379 | 138.3E6  | 182.2E6  | 51.763 | 50.706 |
| 4)                          | MA Heptachlor   | 4.686 | 3.706 | 136.3E6  | 175.0E6  | 52.517 | 50.456 |
| 5)                          | MB Aldrin       | 5.025 | 3.978 | 137.1E6  | 184.6E6  | 55.362 | 52.708 |
| 6)                          | B beta-BHC      | 4.330 | 3.679 | 57922961 | 68449052 | 50.282 | 47.705 |
| 7)                          | B delta-BHC     | 4.571 | 3.899 | 126.4E6  | 182.7E6  | 55.533 | 50.183 |
| 8)                          | B Heptachlo...  | 5.458 | 4.474 | 124.5E6  | 156.9E6  | 58.627 | 52.081 |
| 9)                          | A Endosulfan I  | 5.842 | 4.838 | 111.6E6  | 137.6E6  | 52.315 | 48.060 |
| 10)                         | B gamma-Chl...  | 5.713 | 4.722 | 128.6E6  | 165.7E6  | 56.965 | 54.083 |
| 11)                         | B alpha-Chl...  | 5.790 | 4.784 | 131.6E6  | 159.6E6  | 56.861 | 53.541 |
| 12)                         | B 4,4'-DDE      | 5.973 | 4.979 | 104.1E6  | 143.0E6  | 52.013 | 52.539 |
| 13)                         | MA Dieldrin     | 6.120 | 5.099 | 117.2E6  | 157.1E6  | 54.357 | 53.030 |
| 14)                         | MA Endrin       | 6.350 | 5.370 | 100.7E6  | 142.0E6  | 53.035 | 54.494 |
| 15)                         | B Endosulfa...  | 6.580 | 5.666 | 97401024 | 131.6E6  | 51.915 | 57.812 |
| 16)                         | A 4,4'-DDD      | 6.498 | 5.530 | 88775331 | 116.5E6  | 53.254 | 53.056 |
| 17)                         | MA 4,4'-DDT     | 6.807 | 5.776 | 91035556 | 116.3E6  | 50.792 | 53.638 |
| 18)                         | B Endrin al...  | 6.712 | 5.845 | 82601902 | 101.5E6  | 56.769 | 54.082 |
| 19)                         | B Endosulfa...  | 6.944 | 6.067 | 102.6E6  | 132.5E6  | 55.784 | 55.669 |
| 20)                         | A Methoxychlor  | 7.292 | 6.354 | 51249114 | 60647428 | 55.652 | 53.443 |
| 21)                         | B Endrin ke...  | 7.431 | 6.563 | 99966102 | 137.1E6  | 53.134 | 53.053 |
| 22)                         | Mirex           | 7.888 | 6.736 | 77374949 | 100.2E6  | 53.003 | 50.894 |
| -----                       |                 |       |       |          |          |        |        |

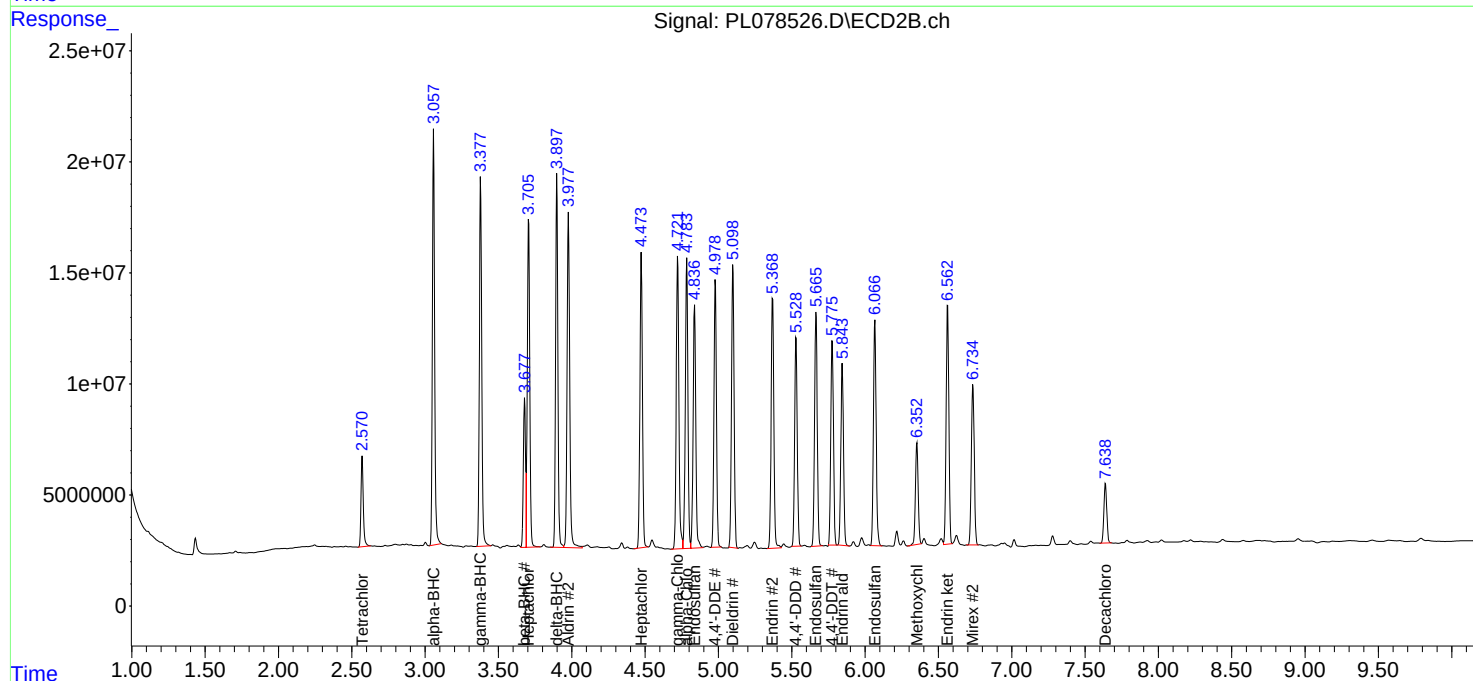
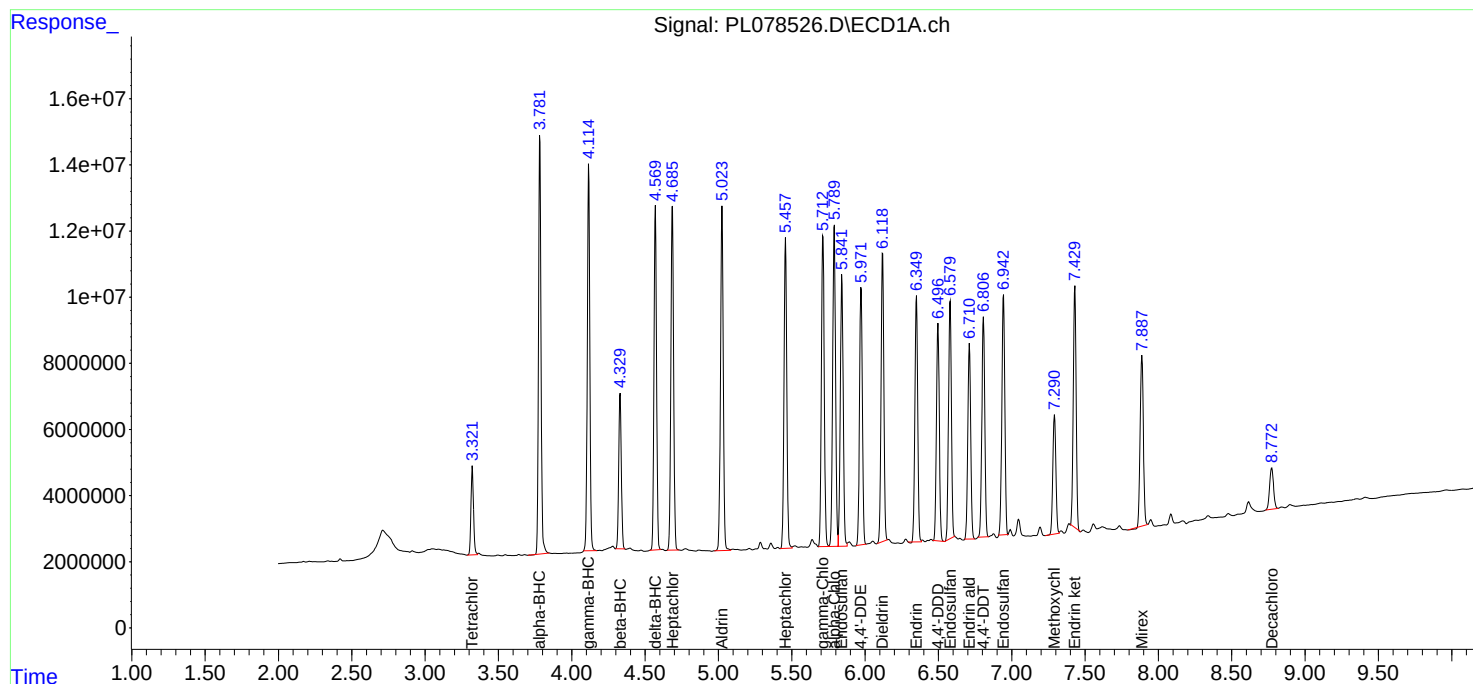
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

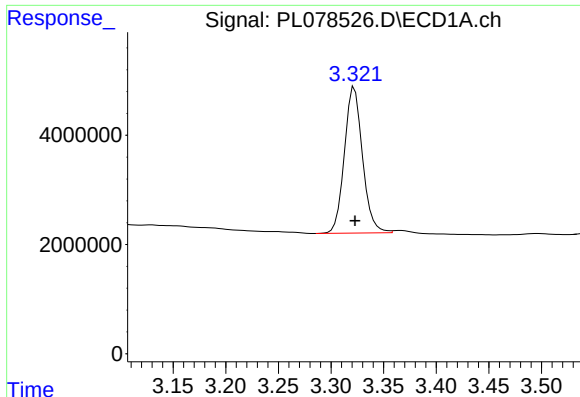
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102522\  
Data File : PL078526.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2022 15:26  
Operator : AR\AJ  
Sample : N5254-01MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 21:51:31 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

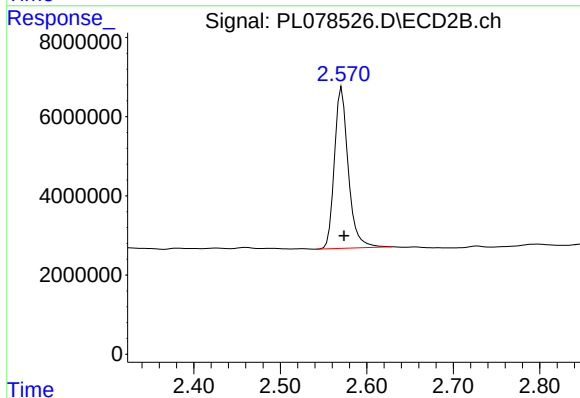




#1 Tetrachloro-m-xylene

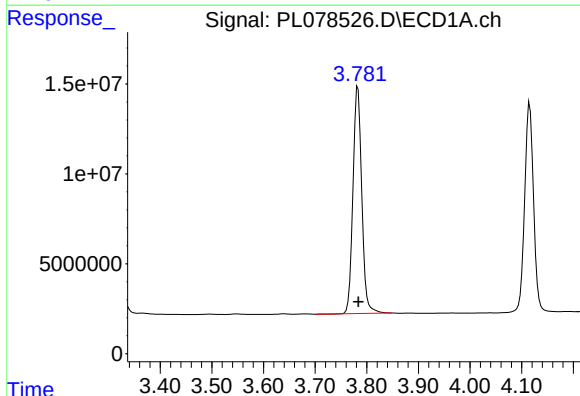
R.T.: 3.322 min  
Delta R.T.: 0.000 min  
Response: 32127551  
Conc: 16.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



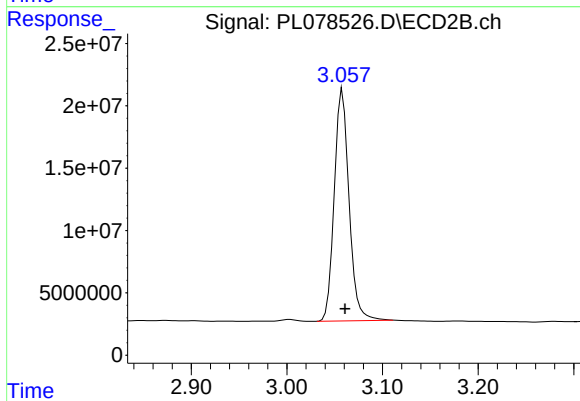
#1 Tetrachloro-m-xylene

R.T.: 2.571 min  
Delta R.T.: -0.003 min  
Response: 45146948  
Conc: 17.68 ng/ml



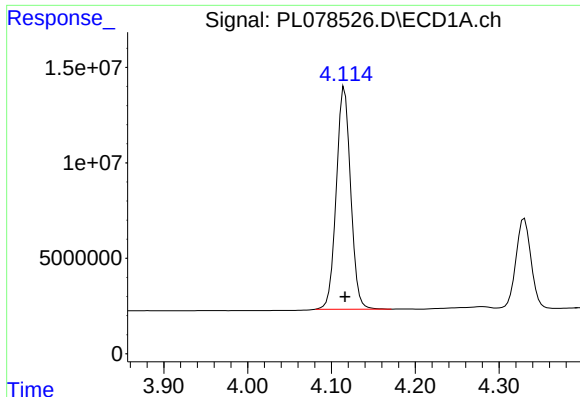
#2 alpha-BHC

R.T.: 3.783 min  
Delta R.T.: 0.000 min  
Response: 149854244  
Conc: 52.19 ng/ml



#2 alpha-BHC

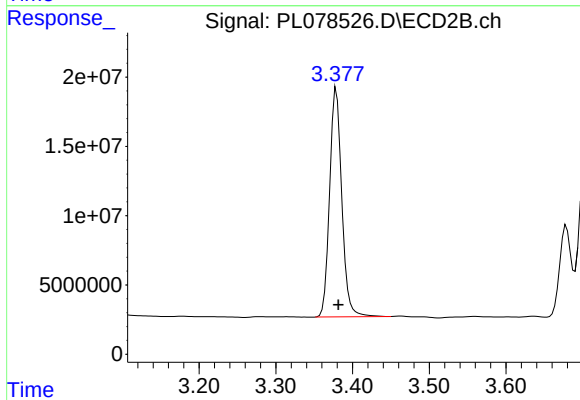
R.T.: 3.058 min  
Delta R.T.: -0.002 min  
Response: 199661511  
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

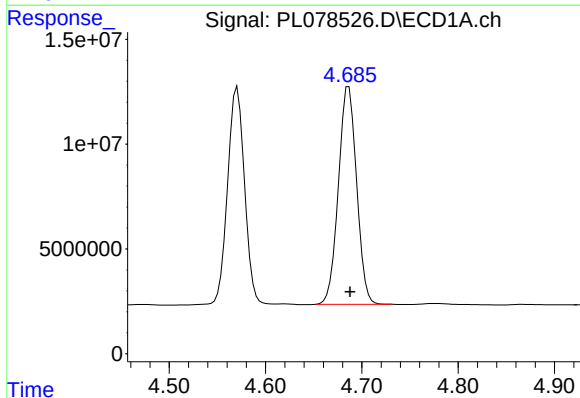
R.T.: 4.116 min  
Delta R.T.: 0.000 min  
Response: 138295517  
Conc: 51.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



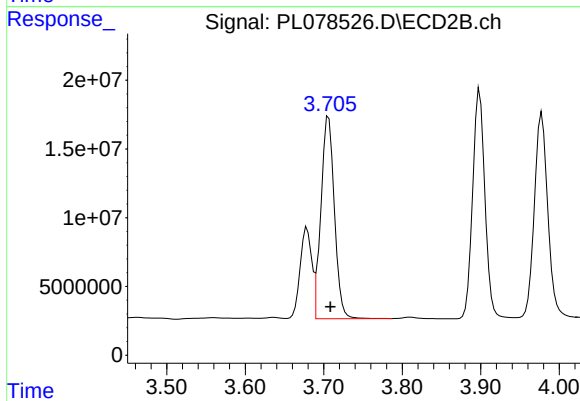
#3 gamma-BHC (Lindane)

R.T.: 3.379 min  
Delta R.T.: -0.003 min  
Response: 182247935  
Conc: 50.71 ng/ml



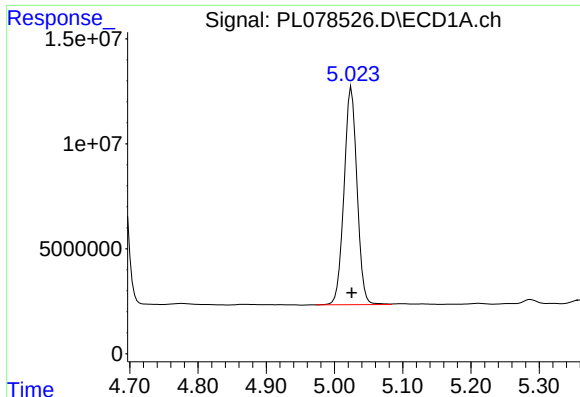
#4 Heptachlor

R.T.: 4.686 min  
Delta R.T.: -0.001 min  
Response: 136333855  
Conc: 52.52 ng/ml



#4 Heptachlor

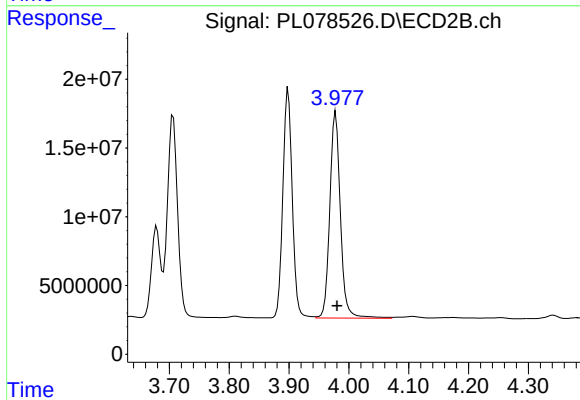
R.T.: 3.706 min  
Delta R.T.: -0.002 min  
Response: 174972669  
Conc: 50.46 ng/ml



#5 Aldrin

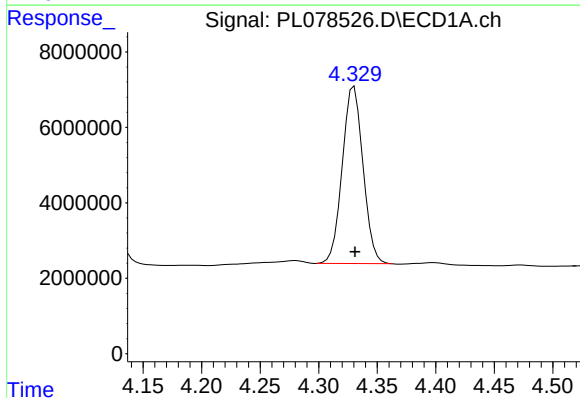
R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 137116354  
Conc: 55.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



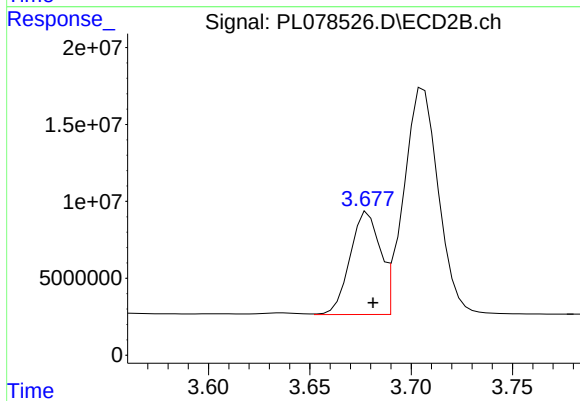
#5 Aldrin

R.T.: 3.978 min  
Delta R.T.: -0.002 min  
Response: 184567790  
Conc: 52.71 ng/ml



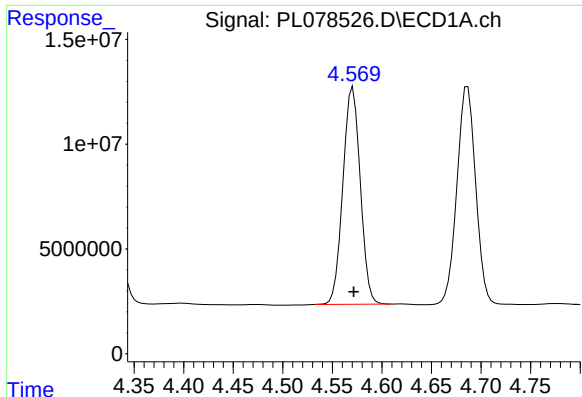
#6 beta-BHC

R.T.: 4.330 min  
Delta R.T.: 0.000 min  
Response: 57922961  
Conc: 50.28 ng/ml



#6 beta-BHC

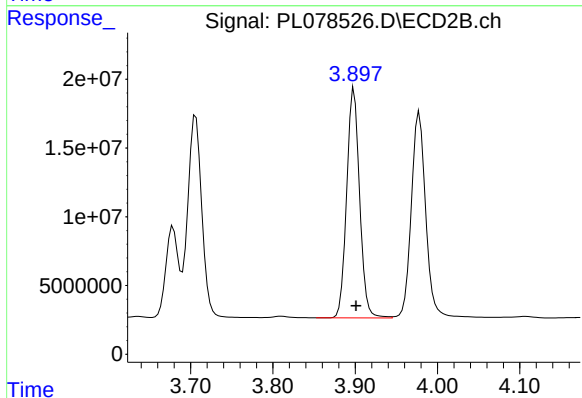
R.T.: 3.679 min  
Delta R.T.: -0.002 min  
Response: 68449052  
Conc: 47.70 ng/ml



#7 delta-BHC

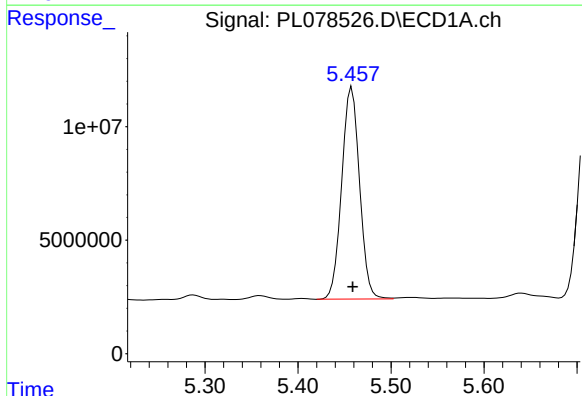
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 126439763  
Conc: 55.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



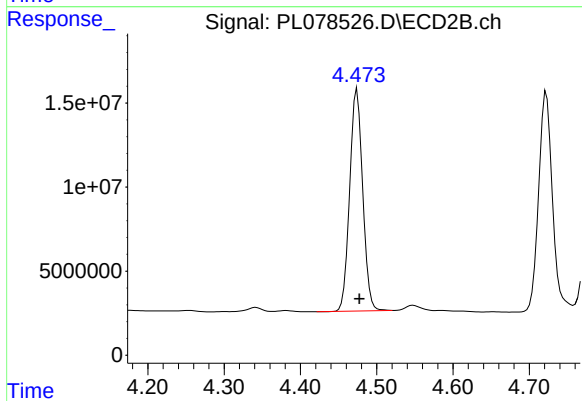
#7 delta-BHC

R.T.: 3.899 min  
Delta R.T.: -0.002 min  
Response: 182731824  
Conc: 50.18 ng/ml



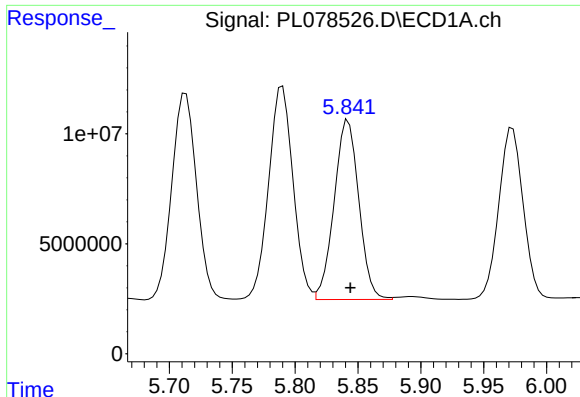
#8 Heptachlor epoxide

R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 124466409  
Conc: 58.63 ng/ml



#8 Heptachlor epoxide

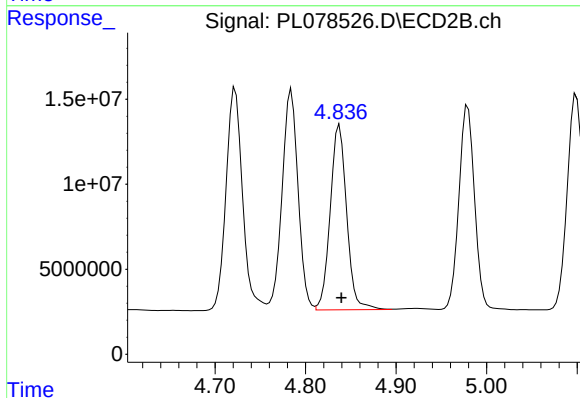
R.T.: 4.474 min  
Delta R.T.: -0.003 min  
Response: 156930803  
Conc: 52.08 ng/ml



#9 Endosulfan I

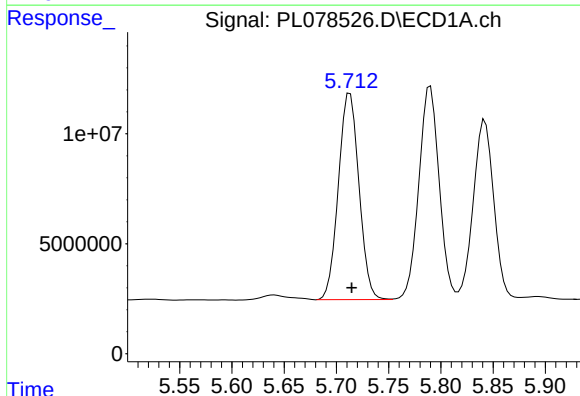
R.T.: 5.842 min  
Delta R.T.: -0.002 min  
Response: 111618957  
Conc: 52.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



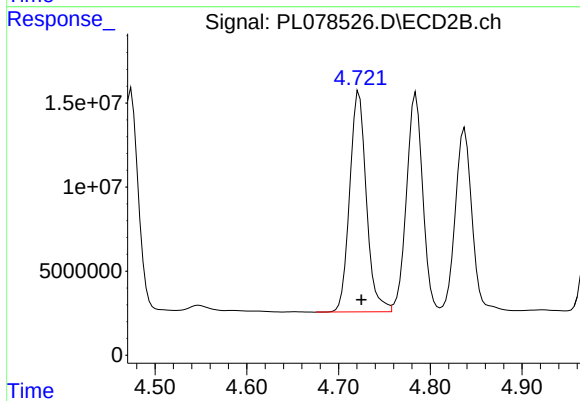
#9 Endosulfan I

R.T.: 4.838 min  
Delta R.T.: -0.002 min  
Response: 137578100  
Conc: 48.06 ng/ml



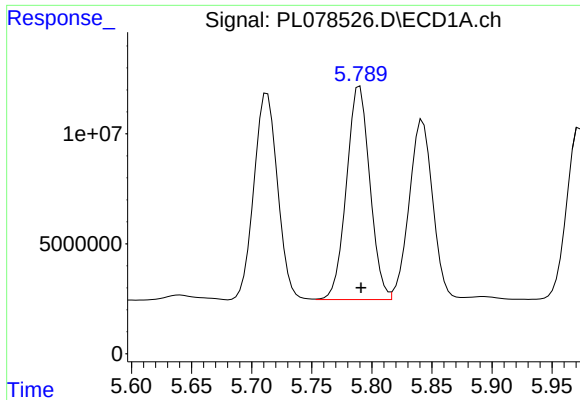
#10 gamma-Chlordane

R.T.: 5.713 min  
Delta R.T.: -0.001 min  
Response: 128579003  
Conc: 56.97 ng/ml



#10 gamma-Chlordane

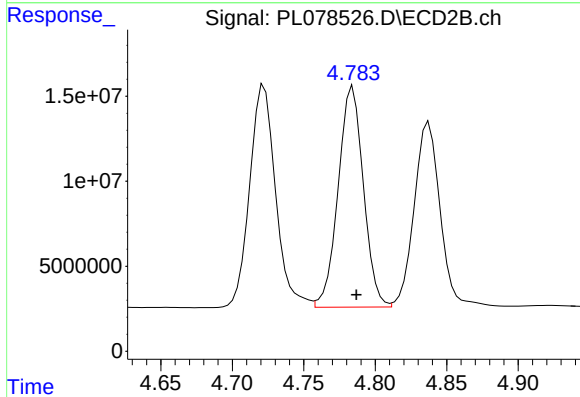
R.T.: 4.722 min  
Delta R.T.: -0.003 min  
Response: 165733767  
Conc: 54.08 ng/ml



#11 alpha-Chlordane

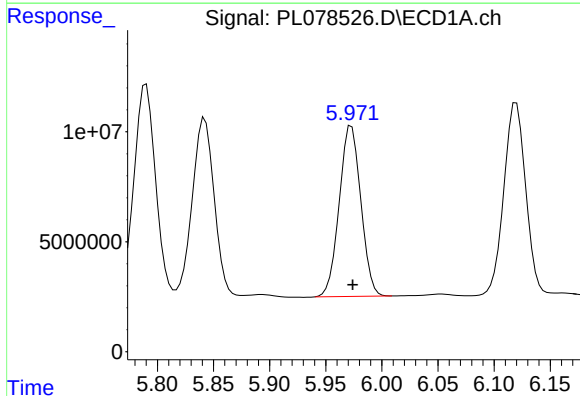
R.T.: 5.790 min  
Delta R.T.: -0.001 min  
Response: 131565150  
Conc: 56.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



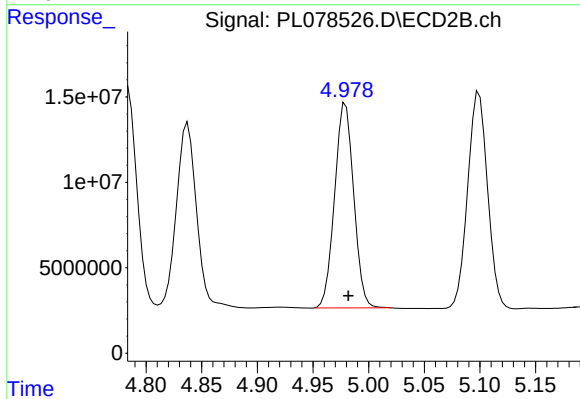
#11 alpha-Chlordane

R.T.: 4.784 min  
Delta R.T.: -0.002 min  
Response: 159573222  
Conc: 53.54 ng/ml



#12 4,4'-DDE

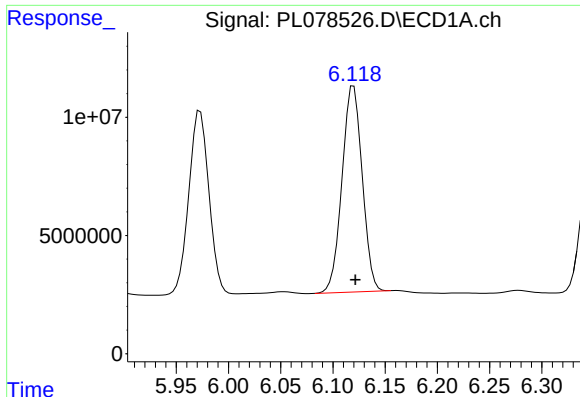
R.T.: 5.973 min  
Delta R.T.: -0.001 min  
Response: 104096818  
Conc: 52.01 ng/ml



#12 4,4'-DDE

R.T.: 4.979 min  
Delta R.T.: -0.002 min  
Response: 143037967  
Conc: 52.54 ng/ml

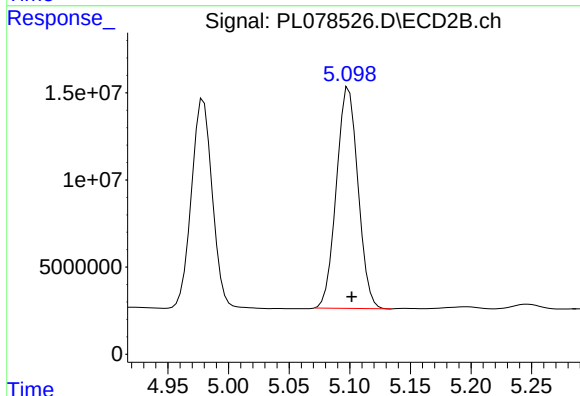




#13 Dieldrin

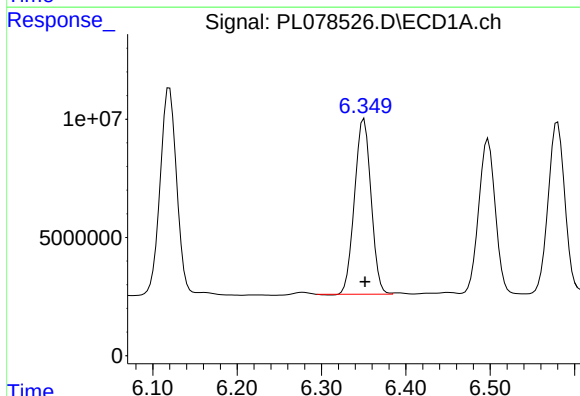
R.T.: 6.120 min  
Delta R.T.: -0.002 min  
Response: 117221469  
Conc: 54.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



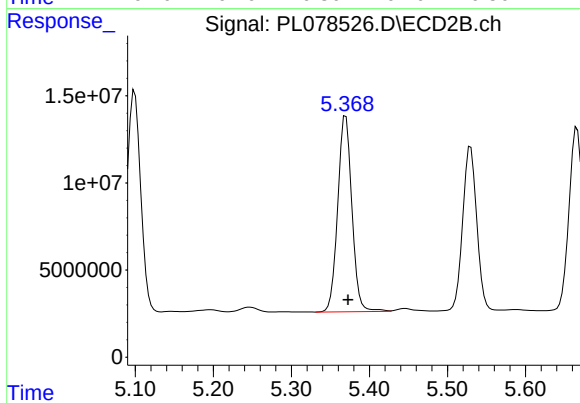
#13 Dieldrin

R.T.: 5.099 min  
Delta R.T.: -0.002 min  
Response: 157134084  
Conc: 53.03 ng/ml



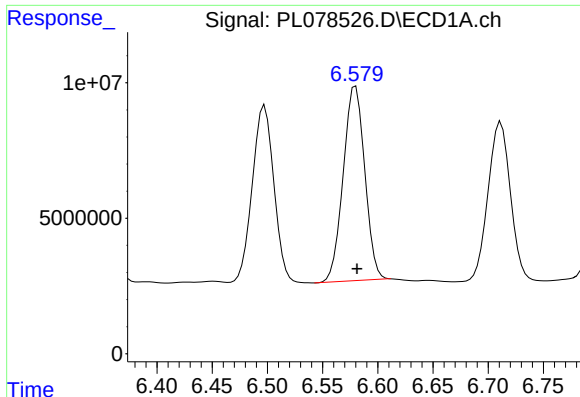
#14 Endrin

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 100650890  
Conc: 53.03 ng/ml



#14 Endrin

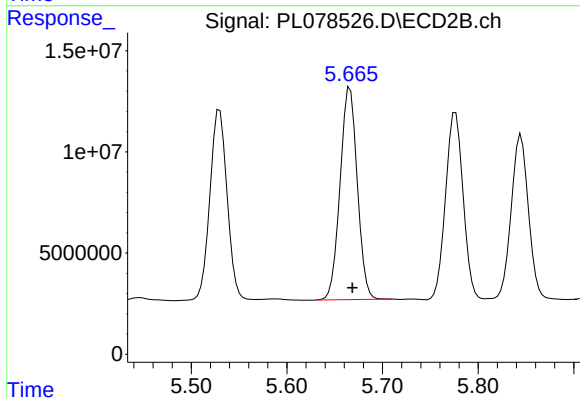
R.T.: 5.370 min  
Delta R.T.: -0.003 min  
Response: 141969636  
Conc: 54.49 ng/ml



#15 Endosulfan II

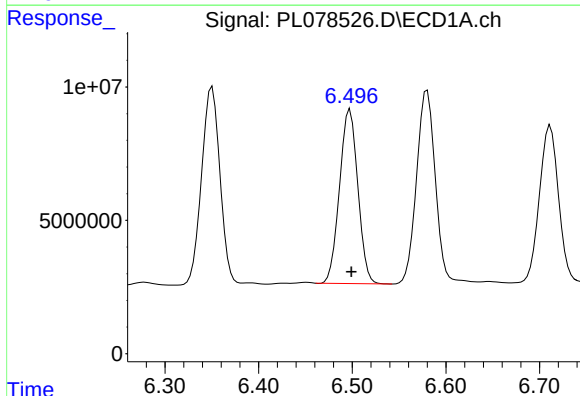
R.T.: 6.580 min  
Delta R.T.: -0.001 min  
Response: 97401024  
Conc: 51.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



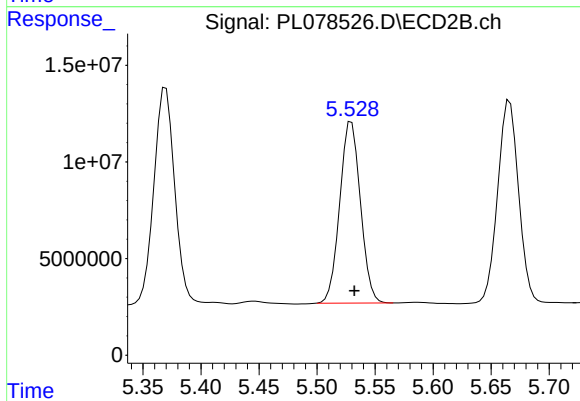
#15 Endosulfan II

R.T.: 5.666 min  
Delta R.T.: -0.003 min  
Response: 131596510  
Conc: 57.81 ng/ml



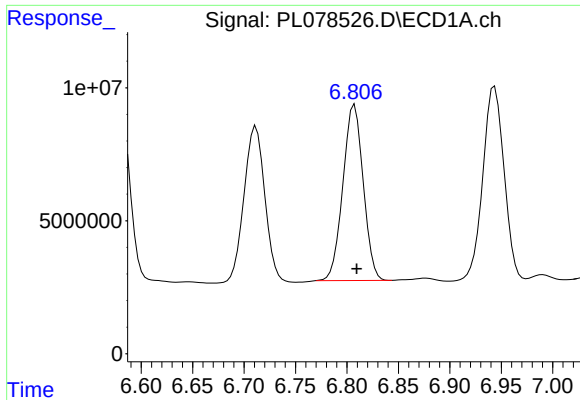
#16 4,4'-DDD

R.T.: 6.498 min  
Delta R.T.: -0.001 min  
Response: 88775331  
Conc: 53.25 ng/ml



#16 4,4'-DDD

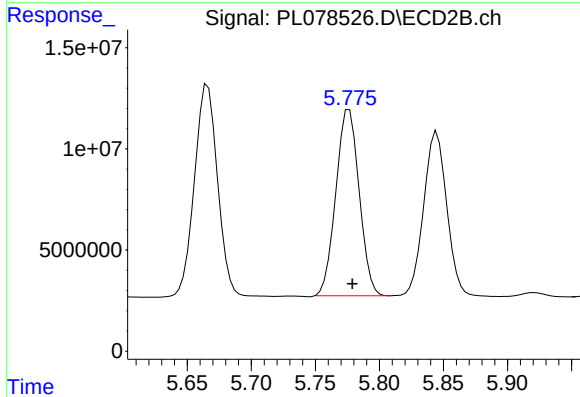
R.T.: 5.530 min  
Delta R.T.: -0.003 min  
Response: 116532160  
Conc: 53.06 ng/ml



#17 4,4'-DDT

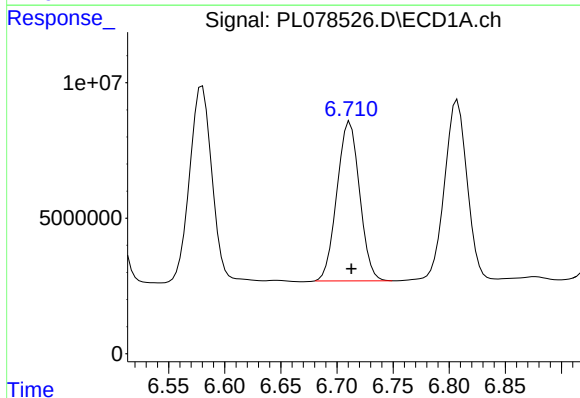
R.T.: 6.807 min  
Delta R.T.: -0.002 min  
Response: 91035556  
Conc: 50.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



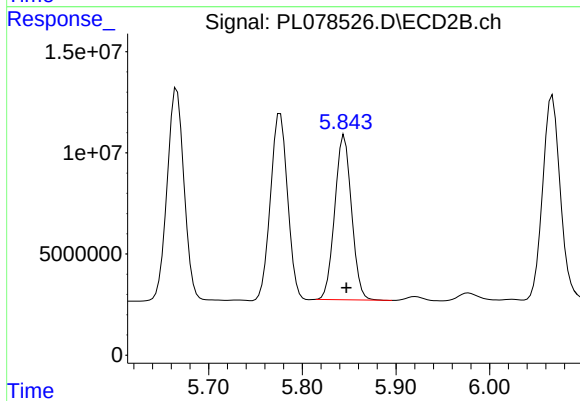
#17 4,4'-DDT

R.T.: 5.776 min  
Delta R.T.: -0.003 min  
Response: 116346931  
Conc: 53.64 ng/ml



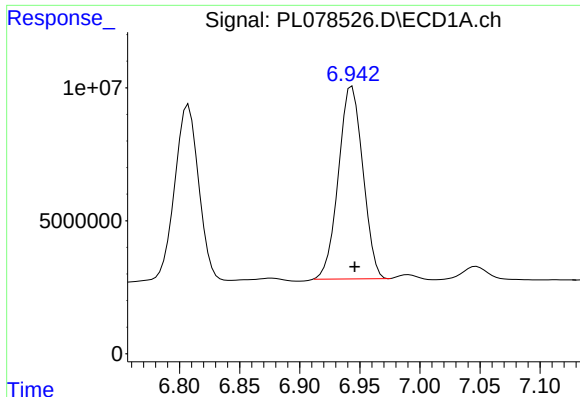
#18 Endrin aldehyde

R.T.: 6.712 min  
Delta R.T.: -0.001 min  
Response: 82601902  
Conc: 56.77 ng/ml



#18 Endrin aldehyde

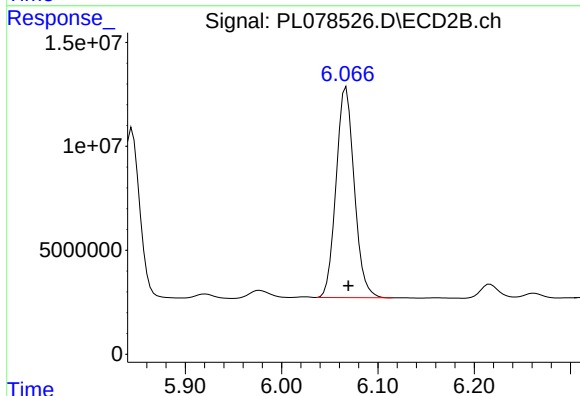
R.T.: 5.845 min  
Delta R.T.: -0.002 min  
Response: 101500080  
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

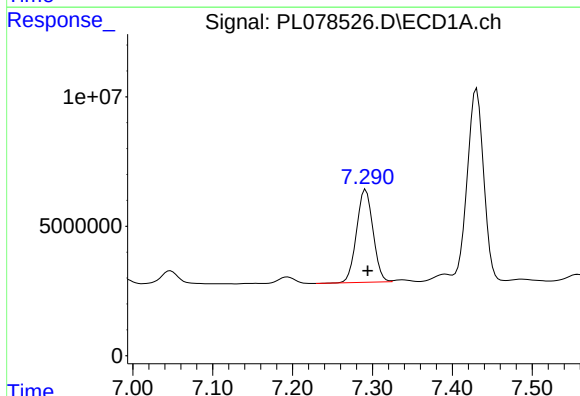
R.T.: 6.944 min  
Delta R.T.: -0.002 min  
Response: 102637990  
Conc: 55.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



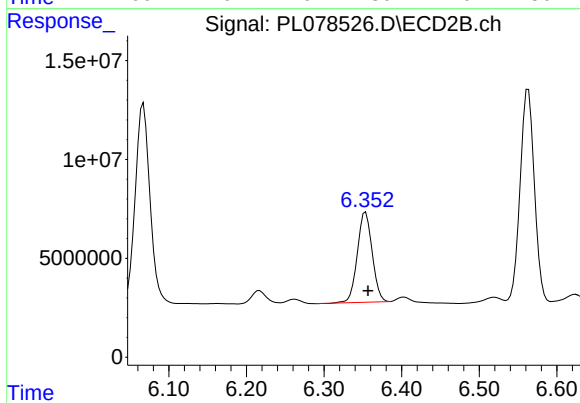
#19 Endosulfan Sulfate

R.T.: 6.067 min  
Delta R.T.: -0.002 min  
Response: 132520579  
Conc: 55.67 ng/ml



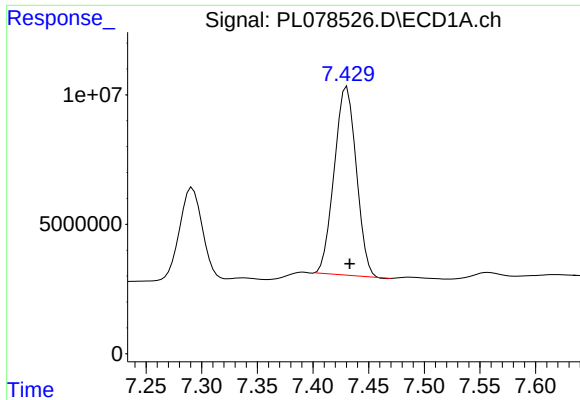
#20 Methoxychlor

R.T.: 7.292 min  
Delta R.T.: -0.002 min  
Response: 51249114  
Conc: 55.65 ng/ml



#20 Methoxychlor

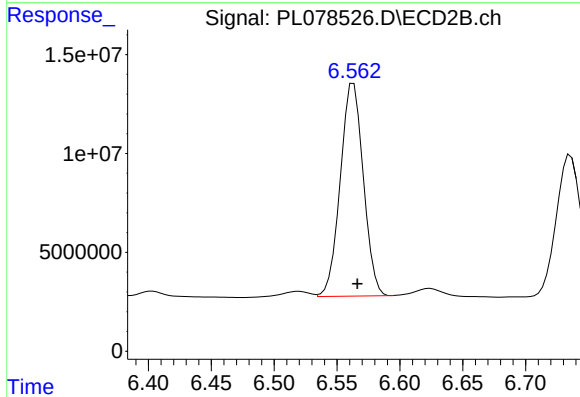
R.T.: 6.354 min  
Delta R.T.: -0.003 min  
Response: 60647428  
Conc: 53.44 ng/ml



#21 Endrin ketone

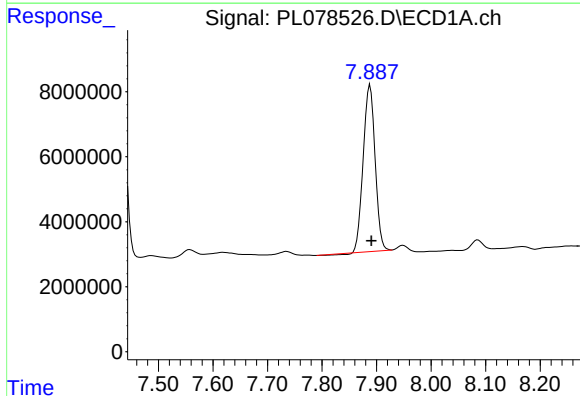
R.T.: 7.431 min  
Delta R.T.: -0.002 min  
Response: 99966102  
Conc: 53.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



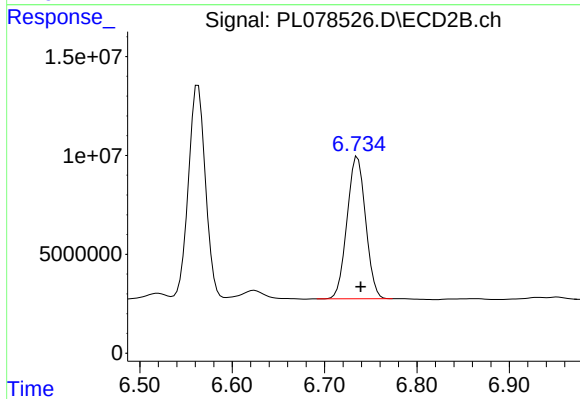
#21 Endrin ketone

R.T.: 6.563 min  
Delta R.T.: -0.003 min  
Response: 137126570  
Conc: 53.05 ng/ml



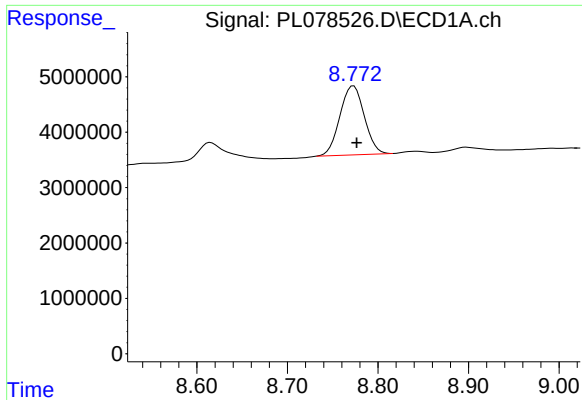
#22 Mirex

R.T.: 7.888 min  
Delta R.T.: -0.002 min  
Response: 77374949  
Conc: 53.00 ng/ml



#22 Mirex

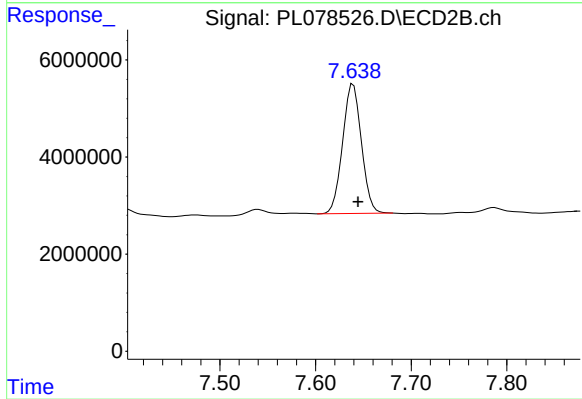
R.T.: 6.736 min  
Delta R.T.: -0.003 min  
Response: 100157608  
Conc: 50.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.003 min  
Response: 23366246  
Conc: 15.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1-102122MS



#28 Decachlorobiphenyl

R.T.: 7.639 min  
Delta R.T.: -0.005 min  
Response: 36586064  
Conc: 19.32 ng/ml