

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
 Data File : PL078074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2022 02:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 06:38:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 03 19:46:18 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... | 3.413 | 2.624 | 105.3E6  | 157.2E6  | 57.082 | 55.941 |
| 28)                         | SA Decachlor... | 8.902 | 7.718 | 89217808 | 116.6E6  | 56.830 | 53.748 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.879 | 3.116 | 162.4E6  | 247.2E6  | 58.525 | 56.644 |
| 3)                          | MA gamma-BHC... | 4.214 | 3.439 | 150.2E6  | 223.4E6  | 57.850 | 58.343 |
| 4)                          | MA Heptachlor   | 4.789 | 3.771 | 147.7E6  | 209.3E6  | 56.383 | 55.435 |
| 5)                          | MB Aldrin       | 5.130 | 4.045 | 135.8E6  | 200.8E6  | 57.272 | 56.267 |
| 6)                          | B beta-BHC      | 4.427 | 3.739 | 64458299 | 89255154 | 56.218 | 55.839 |
| 7)                          | B delta-BHC     | 4.671 | 3.962 | 139.3E6  | 221.1E6  | 58.891 | 56.510 |
| 8)                          | B Heptachlo...  | 5.563 | 4.543 | 127.9E6  | 177.0E6  | 59.573 | 55.755 |
| 9)                          | A Endosulfan I  | 5.949 | 4.909 | 109.8E6  | 162.3E6  | 57.130 | 55.639 |
| 10)                         | B gamma-Chl...  | 5.818 | 4.792 | 121.4E6  | 177.6E6  | 58.301 | 55.701 |
| 11)                         | B alpha-Chl...  | 5.895 | 4.855 | 117.8E6  | 172.7E6  | 57.084 | 56.390 |
| 12)                         | B 4,4'-DDE      | 6.075 | 5.049 | 110.9E6  | 169.7E6  | 57.351 | 56.004 |
| 13)                         | MA Dieldrin     | 6.227 | 5.172 | 110.5E6  | 178.0E6  | 57.216 | 57.713 |
| 14)                         | MA Endrin       | 6.458 | 5.444 | 95830955 | 152.2E6  | 56.290 | 58.580 |
| 15)                         | B Endosulfa...  | 6.686 | 5.740 | 91229977 | 140.1E6  | 50.311 | 53.256 |
| 16)                         | A 4,4'-DDD      | 6.600 | 5.601 | 82952255 | 138.4E6  | 56.878 | 58.267 |
| 17)                         | MA 4,4'-DDT     | 6.910 | 5.850 | 89564483 | 138.5E6  | 54.152 | 56.759 |
| 18)                         | B Endrin al...  | 6.817 | 5.919 | 72181704 | 107.5E6  | 56.424 | 54.667 |
| 19)                         | B Endosulfa...  | 7.050 | 6.142 | 87531915 | 138.1E6  | 56.363 | 55.503 |
| 20)                         | A Methoxychlor  | 7.391 | 6.427 | 45189848 | 70337618 | 54.744 | 54.522 |
| 21)                         | B Endrin ke...  | 7.539 | 6.641 | 93496690 | 151.9E6  | 55.909 | 55.284 |
| 22)                         | Mirex           | 7.998 | 6.816 | 70130288 | 106.9E6  | 55.031 | 54.454 |
| -----                       |                 |       |       |          |          |        |        |

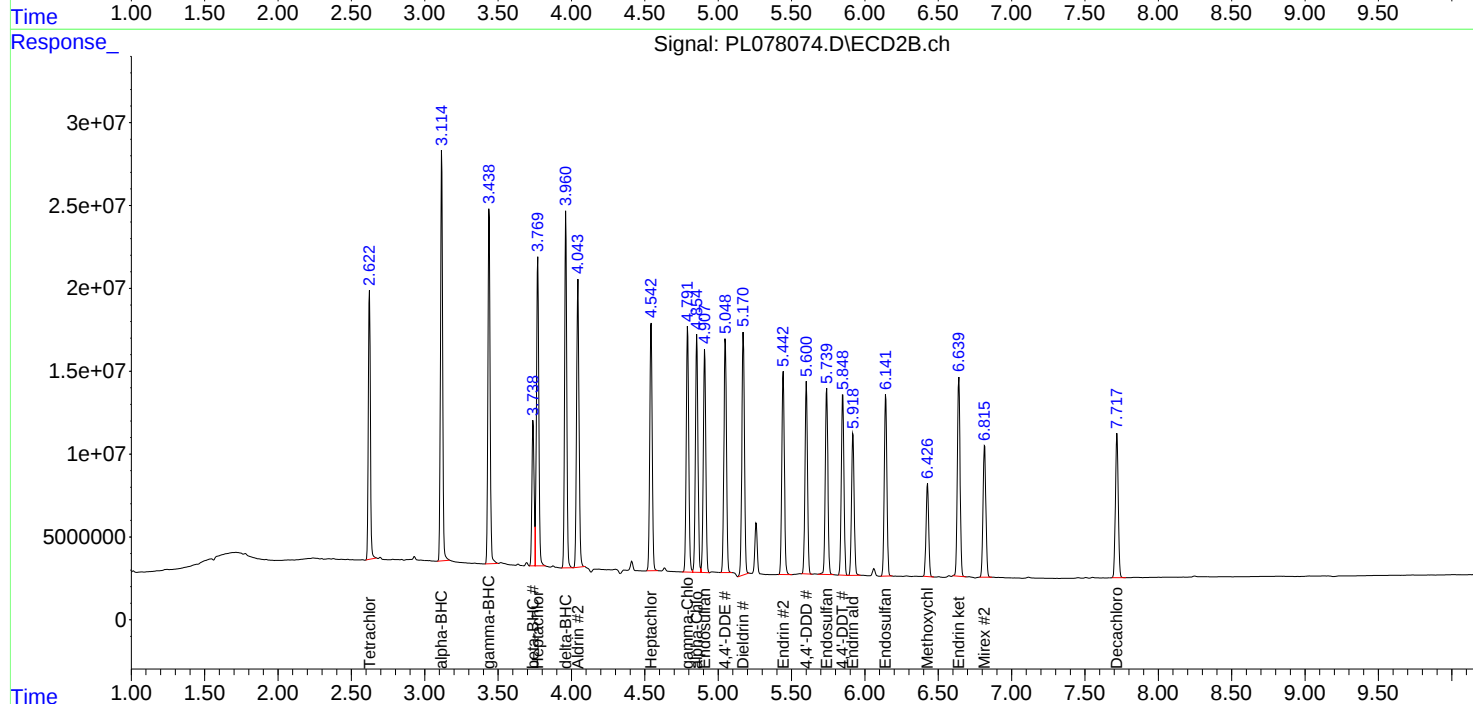
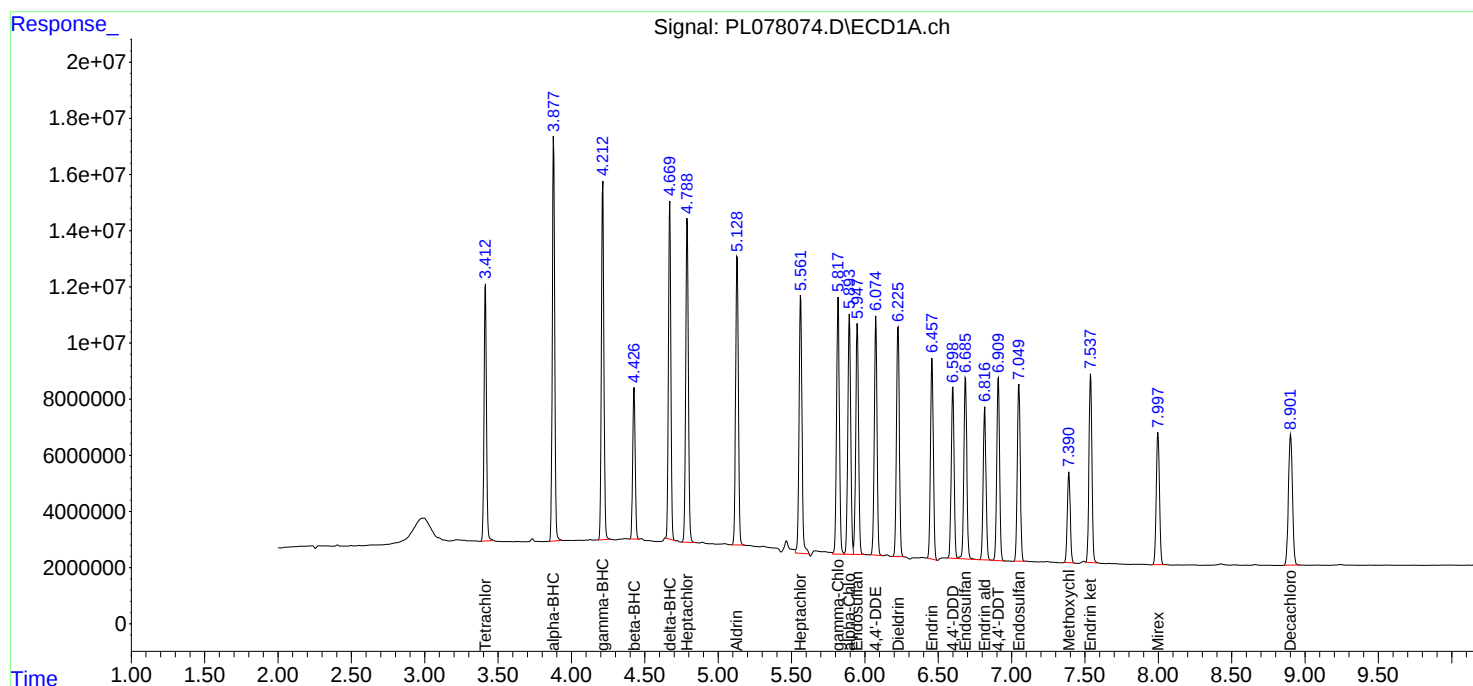
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

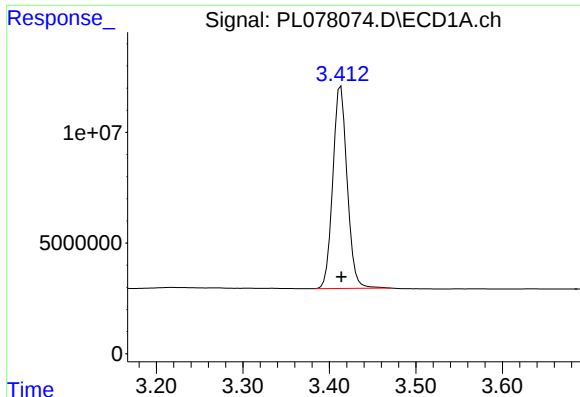
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
Data File : PL078074.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2022 02:30  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 06:38:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 03 19:46:18 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

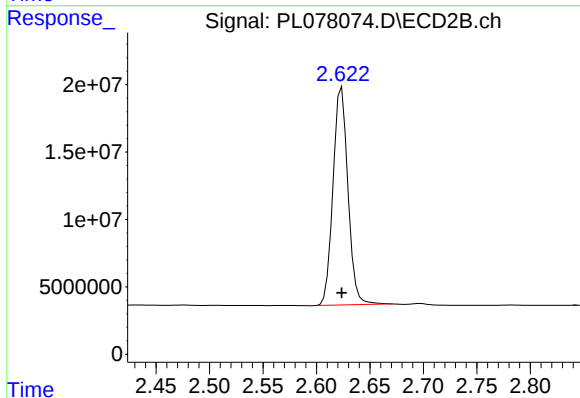




#1 Tetrachloro-m-xylene

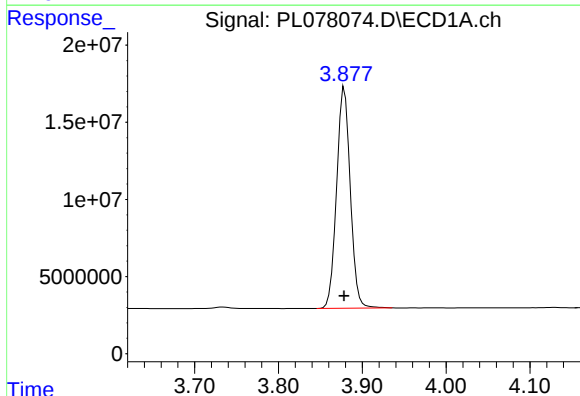
R.T.: 3.413 min  
Delta R.T.: 0.000 min  
Response: 105278034  
Conc: 57.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



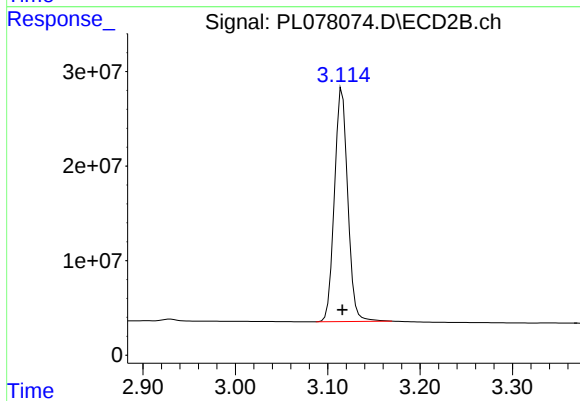
#1 Tetrachloro-m-xylene

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 157229287  
Conc: 55.94 ng/ml



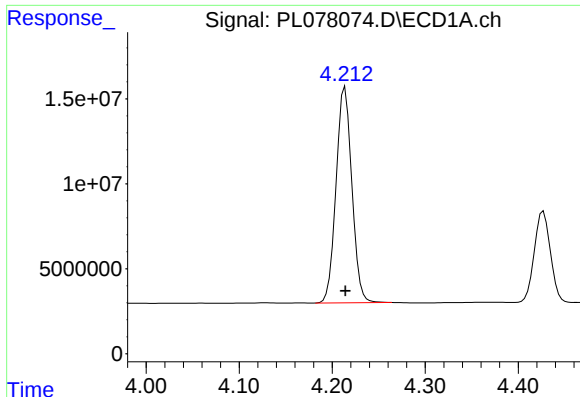
#2 alpha-BHC

R.T.: 3.879 min  
Delta R.T.: 0.000 min  
Response: 162429214  
Conc: 58.52 ng/ml



#2 alpha-BHC

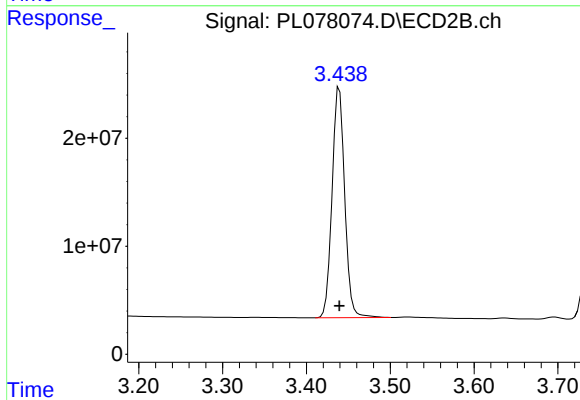
R.T.: 3.116 min  
Delta R.T.: 0.000 min  
Response: 247220008  
Conc: 56.64 ng/ml



#3 gamma-BHC (Lindane)

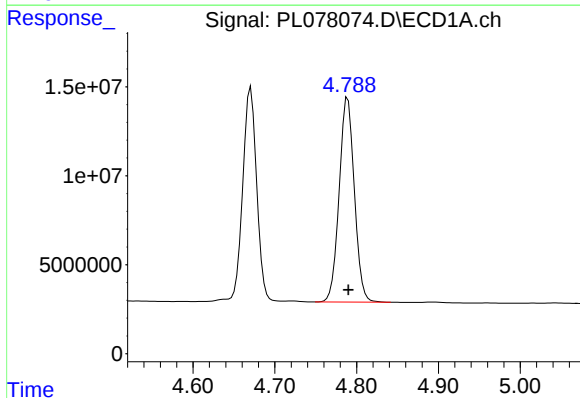
R.T.: 4.214 min  
Delta R.T.: 0.000 min  
Response: 150167565  
Conc: 57.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



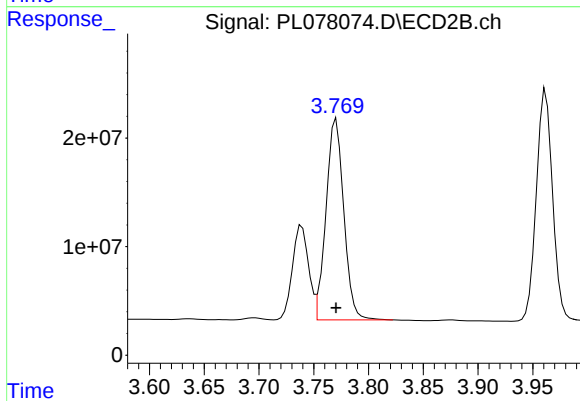
#3 gamma-BHC (Lindane)

R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 223444297  
Conc: 58.34 ng/ml



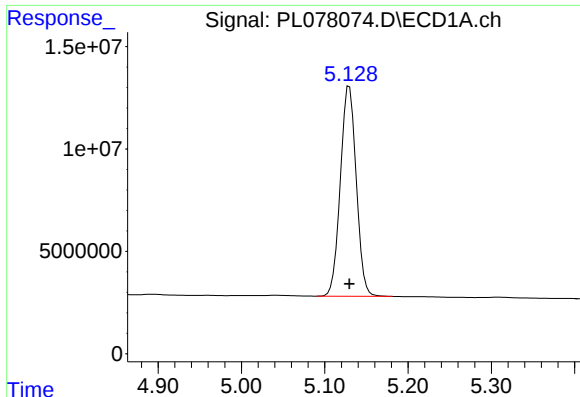
#4 Heptachlor

R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 147703653  
Conc: 56.38 ng/ml



#4 Heptachlor

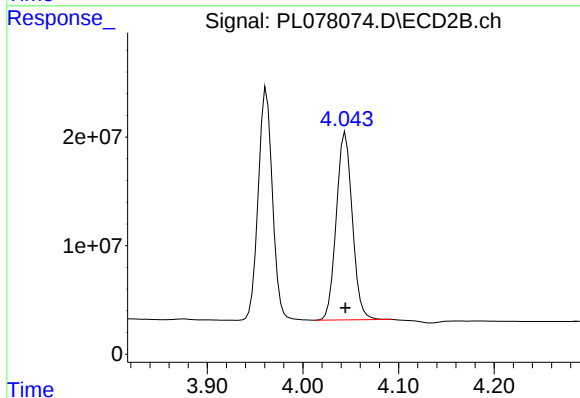
R.T.: 3.771 min  
Delta R.T.: 0.000 min  
Response: 209266164  
Conc: 55.44 ng/ml



#5 Aldrin

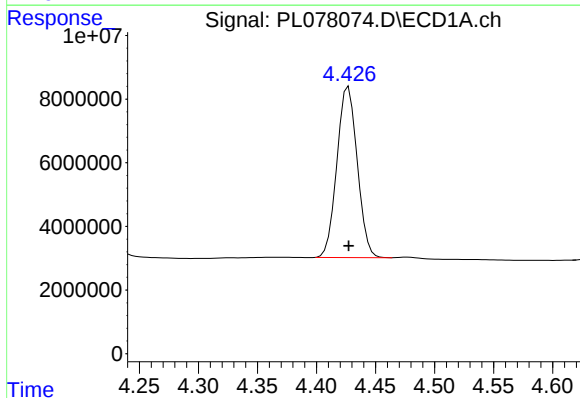
R.T.: 5.130 min  
Delta R.T.: 0.000 min  
Response: 135777862  
Conc: 57.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



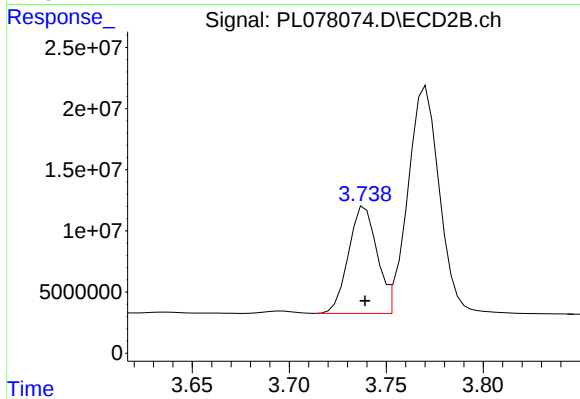
#5 Aldrin

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 200826684  
Conc: 56.27 ng/ml



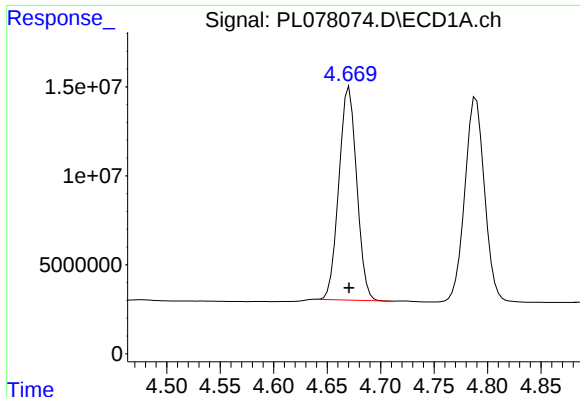
#6 beta-BHC

R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 64458299  
Conc: 56.22 ng/ml



#6 beta-BHC

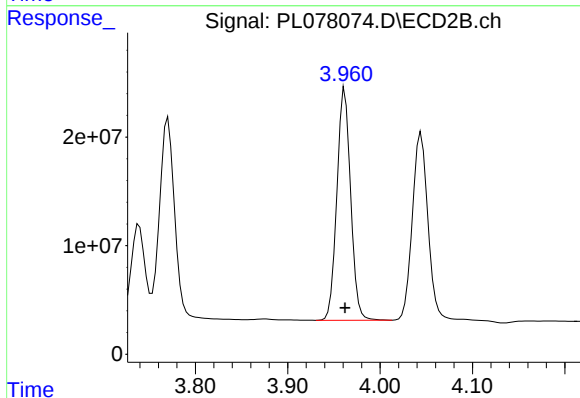
R.T.: 3.739 min  
Delta R.T.: 0.000 min  
Response: 89255154  
Conc: 55.84 ng/ml



#7 delta-BHC

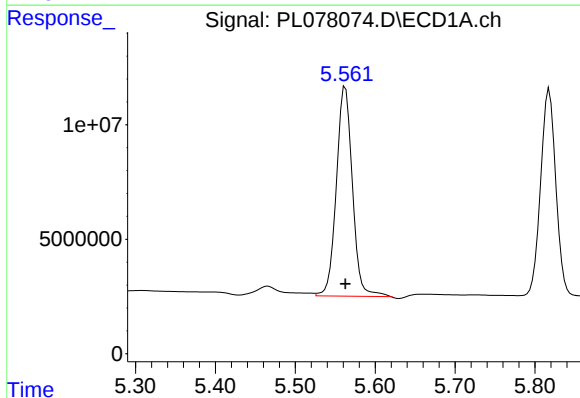
R.T.: 4.671 min  
Delta R.T.: 0.000 min  
Response: 139323282  
Conc: 58.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



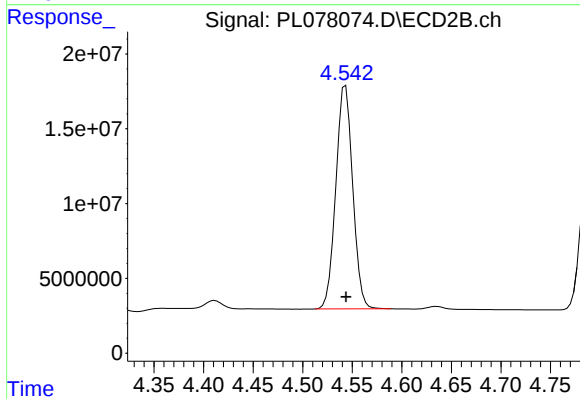
#7 delta-BHC

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 221112501  
Conc: 56.51 ng/ml



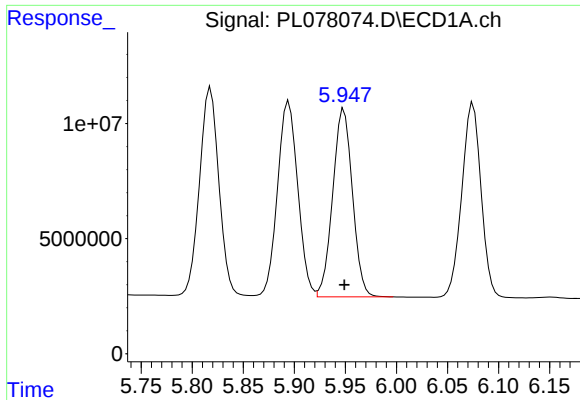
#8 Heptachlor epoxide

R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 127937622  
Conc: 59.57 ng/ml



#8 Heptachlor epoxide

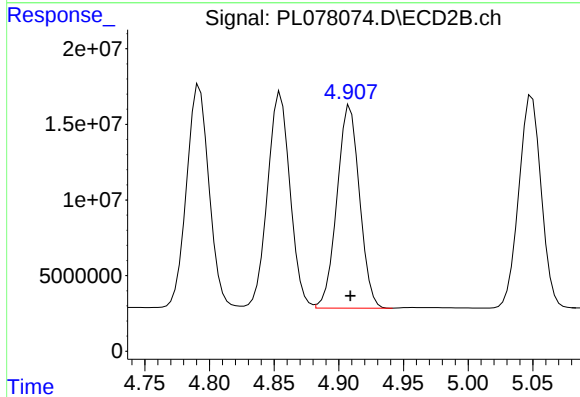
R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 176962496  
Conc: 55.75 ng/ml



#9 Endosulfan I

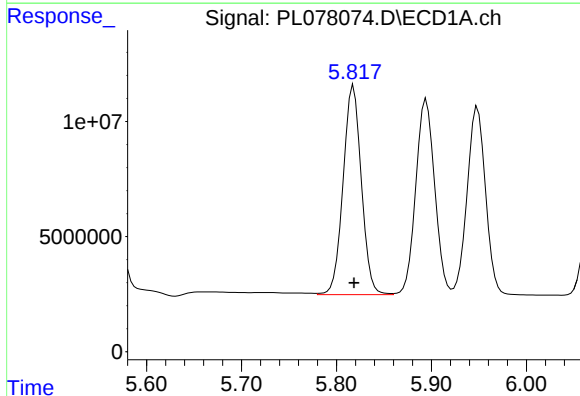
R.T.: 5.949 min  
Delta R.T.: 0.000 min  
Response: 109842616  
Conc: 57.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



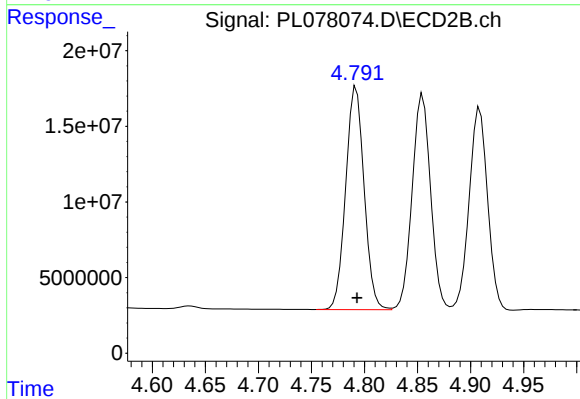
#9 Endosulfan I

R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 162328453  
Conc: 55.64 ng/ml



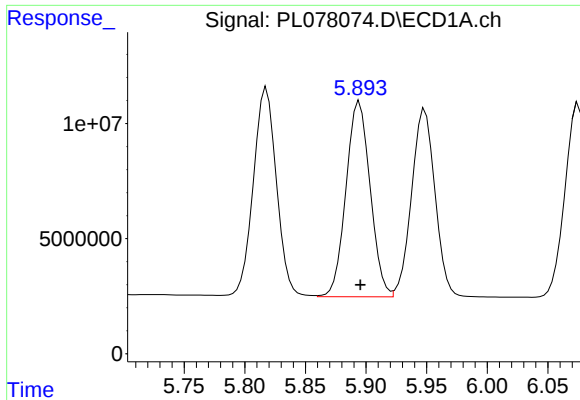
#10 gamma-Chlordane

R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 121350828  
Conc: 58.30 ng/ml



#10 gamma-Chlordane

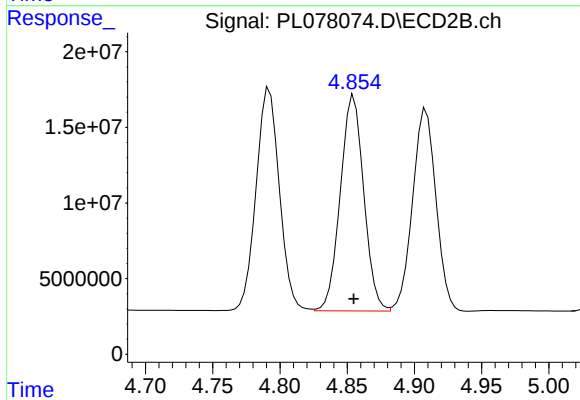
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 177617347  
Conc: 55.70 ng/ml



#11 alpha-Chlordane

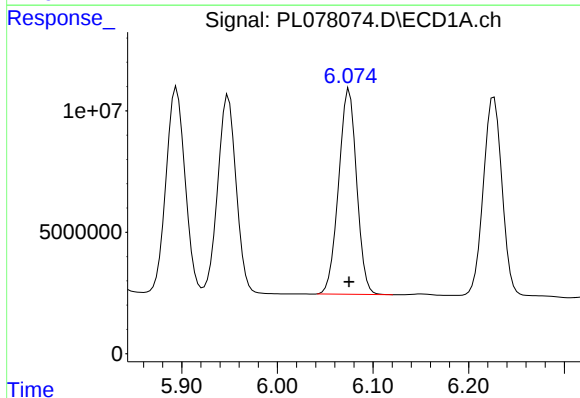
R.T.: 5.895 min  
Delta R.T.: 0.000 min  
Response: 117781108  
Conc: 57.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



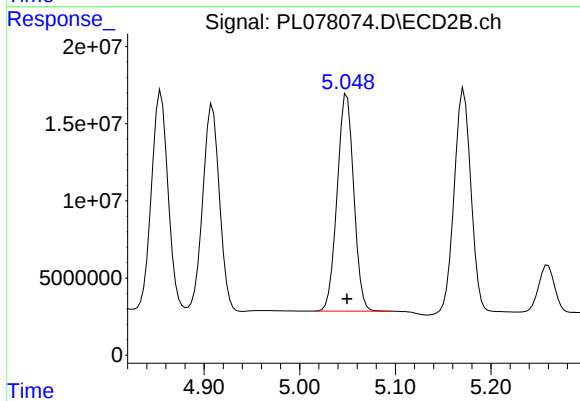
#11 alpha-Chlordane

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 172711616  
Conc: 56.39 ng/ml



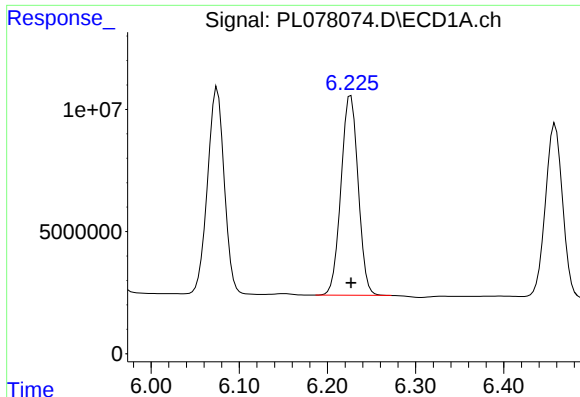
#12 4,4'-DDE

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 110911742  
Conc: 57.35 ng/ml



#12 4,4'-DDE

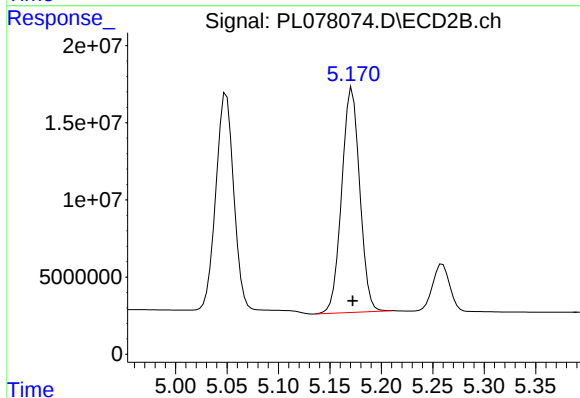
R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 169744897  
Conc: 56.00 ng/ml



#13 Dieldrin

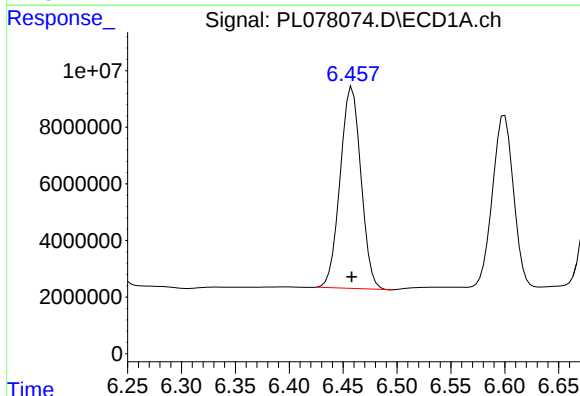
R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 110520114  
Conc: 57.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



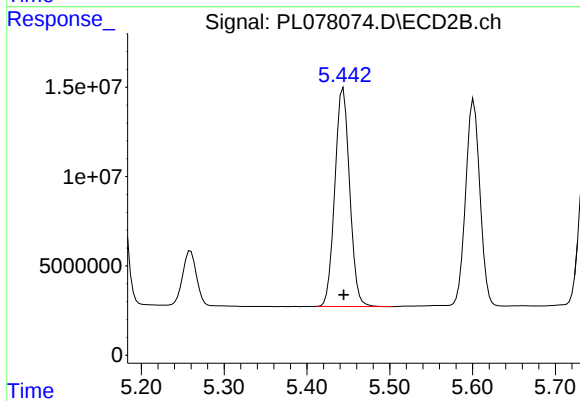
#13 Dieldrin

R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 178018710  
Conc: 57.71 ng/ml



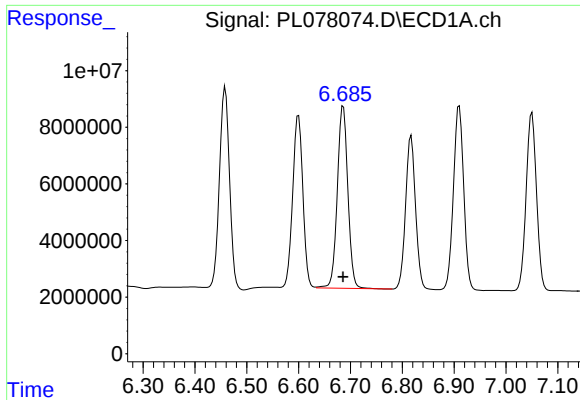
#14 Endrin

R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 95830955  
Conc: 56.29 ng/ml



#14 Endrin

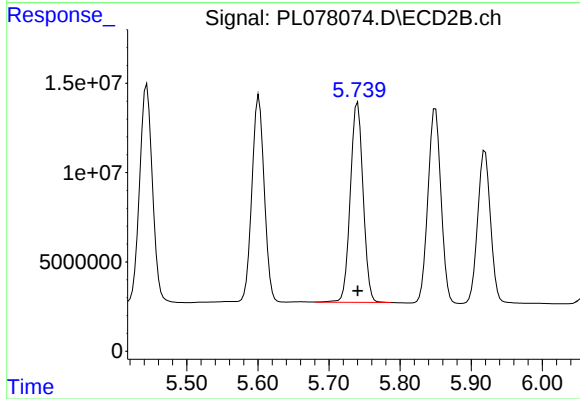
R.T.: 5.444 min  
Delta R.T.: 0.000 min  
Response: 152245373  
Conc: 58.58 ng/ml



#15 Endosulfan II

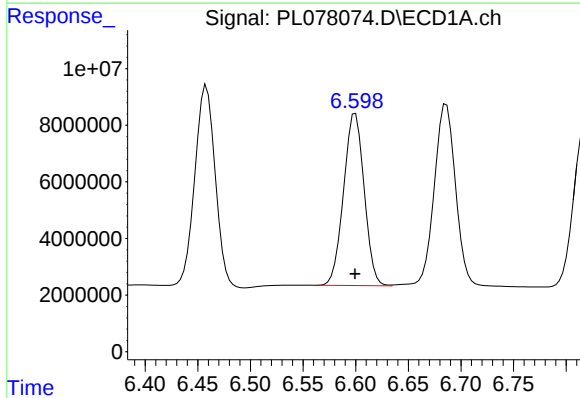
R.T.: 6.686 min  
Delta R.T.: 0.000 min  
Response: 91229977  
Conc: 50.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



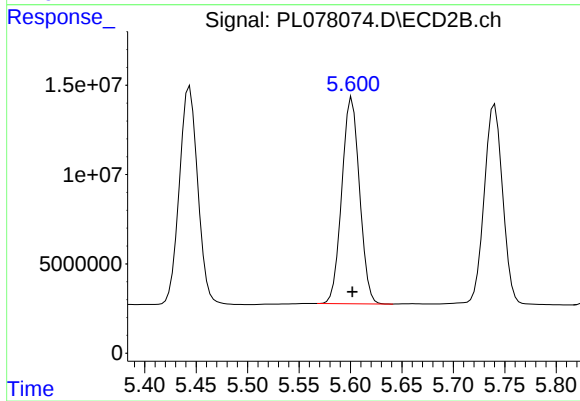
#15 Endosulfan II

R.T.: 5.740 min  
Delta R.T.: 0.000 min  
Response: 140063066  
Conc: 53.26 ng/ml



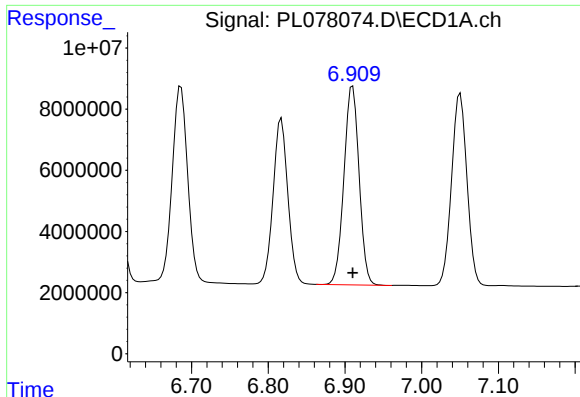
#16 4,4'-DDD

R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 82952255  
Conc: 56.88 ng/ml



#16 4,4'-DDD

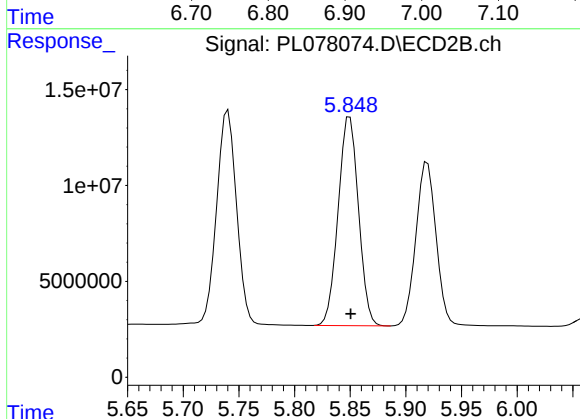
R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 138411932  
Conc: 58.27 ng/ml



#17 4,4'-DDT

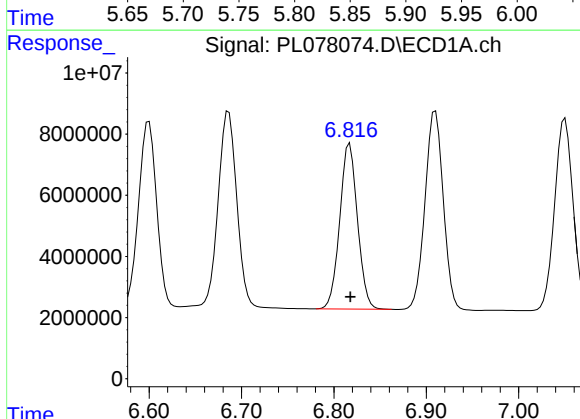
R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 89564483  
Conc: 54.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



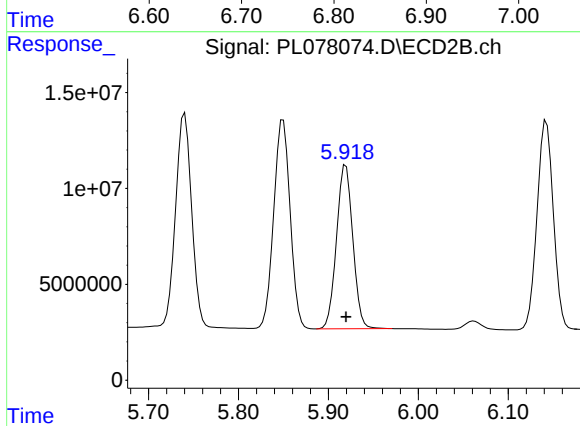
#17 4,4'-DDT

R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 138511039  
Conc: 56.76 ng/ml



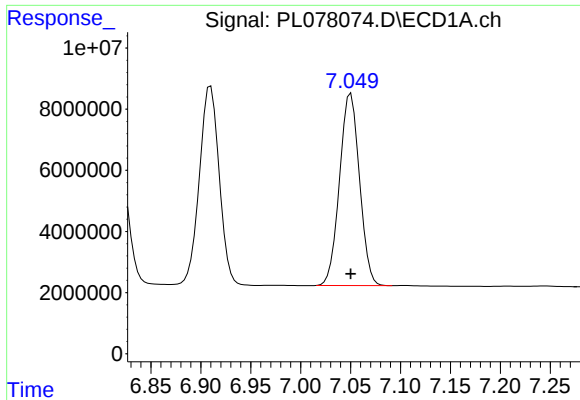
#18 Endrin aldehyde

R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 72181704  
Conc: 56.42 ng/ml



#18 Endrin aldehyde

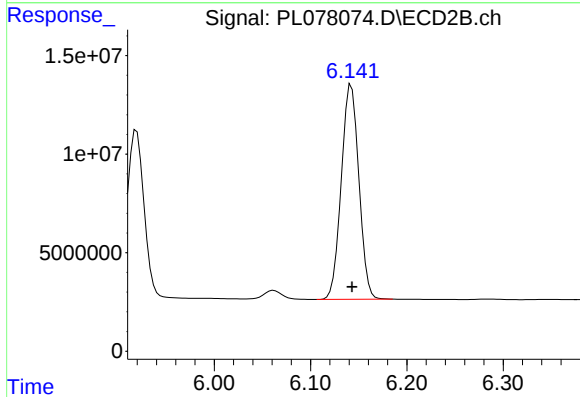
R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 107459946  
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

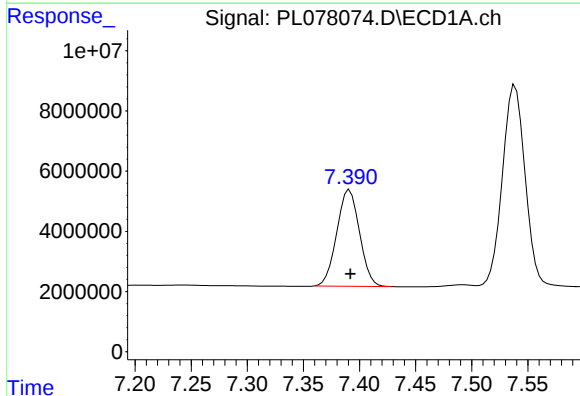
R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 87531915  
Conc: 56.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



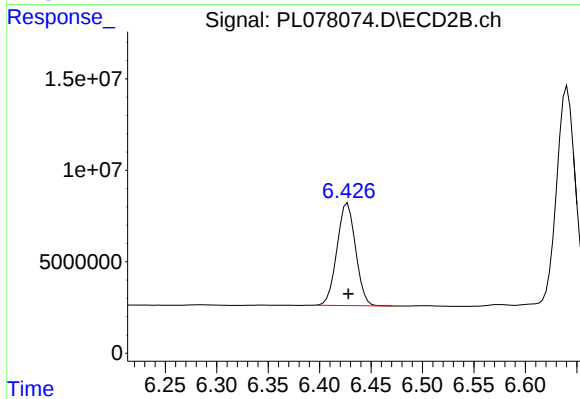
#19 Endosulfan Sulfate

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 138103805  
Conc: 55.50 ng/ml



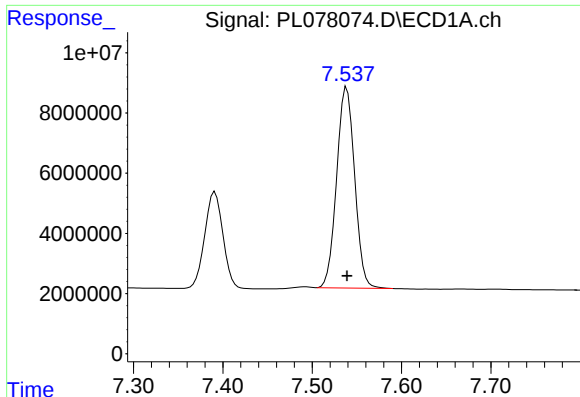
#20 Methoxychlor

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 45189848  
Conc: 54.74 ng/ml



#20 Methoxychlor

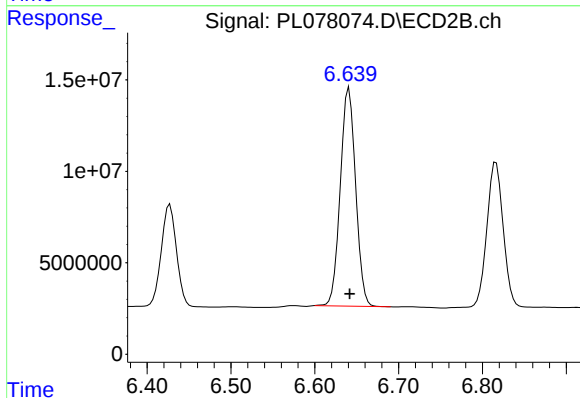
R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 70337618  
Conc: 54.52 ng/ml



#21 Endrin ketone

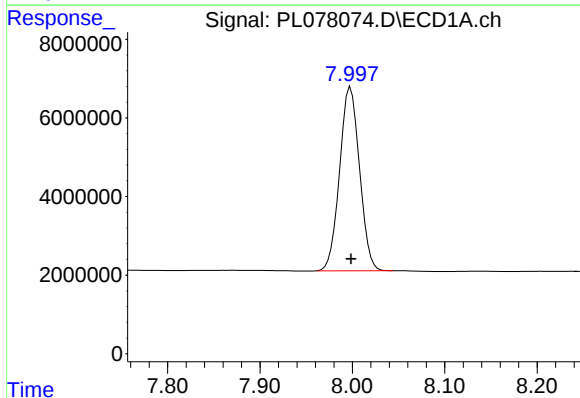
R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 93496690  
Conc: 55.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



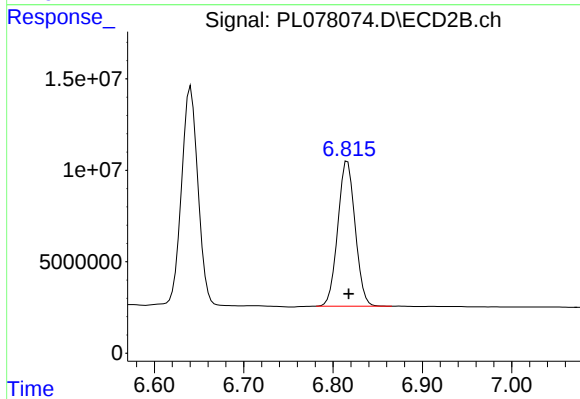
#21 Endrin ketone

R.T.: 6.641 min  
Delta R.T.: -0.001 min  
Response: 151871529  
Conc: 55.28 ng/ml



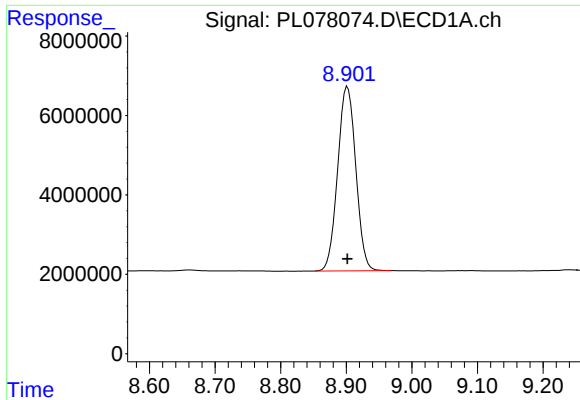
#22 Mirex

R.T.: 7.998 min  
Delta R.T.: 0.000 min  
Response: 70130288  
Conc: 55.03 ng/ml



#22 Mirex

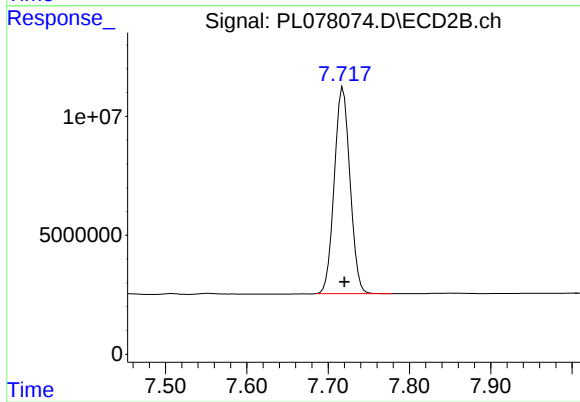
R.T.: 6.816 min  
Delta R.T.: -0.001 min  
Response: 106853654  
Conc: 54.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min  
Delta R.T.: 0.000 min  
Response: 89217808  
Conc: 56.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.718 min  
Delta R.T.: -0.001 min  
Response: 116637899  
Conc: 53.75 ng/ml