

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093022\  
 Data File : PL077999.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2022 10:46  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 23:36:35 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 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... | 3.421 | 2.623 | 84117474 | 134.8E6  | 52.475 | 45.397 |
| 28)                         | SA Decachlor... | 8.911 | 7.724 | 68540018 | 103.7E6  | 53.032 | 41.299 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.886 | 3.116 | 127.2E6  | 209.7E6  | 53.590 | 46.228 |
| 3)                          | MA gamma-BHC... | 4.222 | 3.440 | 117.5E6  | 189.4E6  | 53.094 | 46.898 |
| 4)                          | MA Heptachlor   | 4.797 | 3.772 | 118.0E6  | 179.3E6  | 53.285 | 45.276 |
| 5)                          | MB Aldrin       | 5.138 | 4.046 | 108.0E6  | 176.1E6  | 54.355 | 46.410 |
| 6)                          | B beta-BHC      | 4.435 | 3.741 | 50922134 | 77366546 | 52.395 | 46.472 |
| 7)                          | B delta-BHC     | 4.679 | 3.964 | 105.8E6  | 188.0E6  | 51.544 | 46.323 |
| 8)                          | B Heptachlo...  | 5.571 | 4.546 | 99420036 | 155.5E6  | 57.030 | 45.989 |
| 9)                          | A Endosulfan I  | 5.957 | 4.911 | 88258218 | 144.0E6  | 54.761 | 45.638 |
| 10)                         | B gamma-Chl...  | 5.827 | 4.795 | 96816512 | 157.2E6  | 55.296 | 46.123 |
| 11)                         | B alpha-Chl...  | 5.904 | 4.857 | 95210367 | 152.1E6  | 55.120 | 45.918 |
| 12)                         | B 4,4'-DDE      | 6.083 | 5.052 | 89916516 | 150.4E6  | 56.485 | 46.229 |
| 13)                         | MA Dieldrin     | 6.235 | 5.175 | 88685993 | 153.4E6  | 54.947 | 46.276 |
| 14)                         | MA Endrin       | 6.466 | 5.447 | 71351250 | 126.2E6  | 51.592 | 44.256 |
| 15)                         | B Endosulfa...  | 6.694 | 5.744 | 74324546 | 121.6E6  | 53.805 | 46.128 |
| 16)                         | A 4,4'-DDD      | 6.607 | 5.605 | 69626373 | 127.3E6  | 59.466 | 49.150 |
| 17)                         | MA 4,4'-DDT     | 6.918 | 5.853 | 64686687 | 112.1E6  | 51.050 | 42.549 |
| 18)                         | B Endrin al...  | 6.825 | 5.923 | 58343367 | 95111561 | 55.172 | 46.091 |
| 19)                         | B Endosulfa...  | 7.058 | 6.146 | 69633838 | 122.3E6  | 54.376 | 45.476 |
| 20)                         | A Methoxychlor  | 7.399 | 6.431 | 32581129 | 57371906 | 49.332 | 41.895 |
| 21)                         | B Endrin ke...  | 7.547 | 6.646 | 75777523 | 140.1E6  | 54.840 | 46.278 |
| 22)                         | Mirex           | 8.006 | 6.821 | 56239260 | 96870455 | 53.562 | 45.059 |
| -----                       |                 |       |       |          |          |        |        |

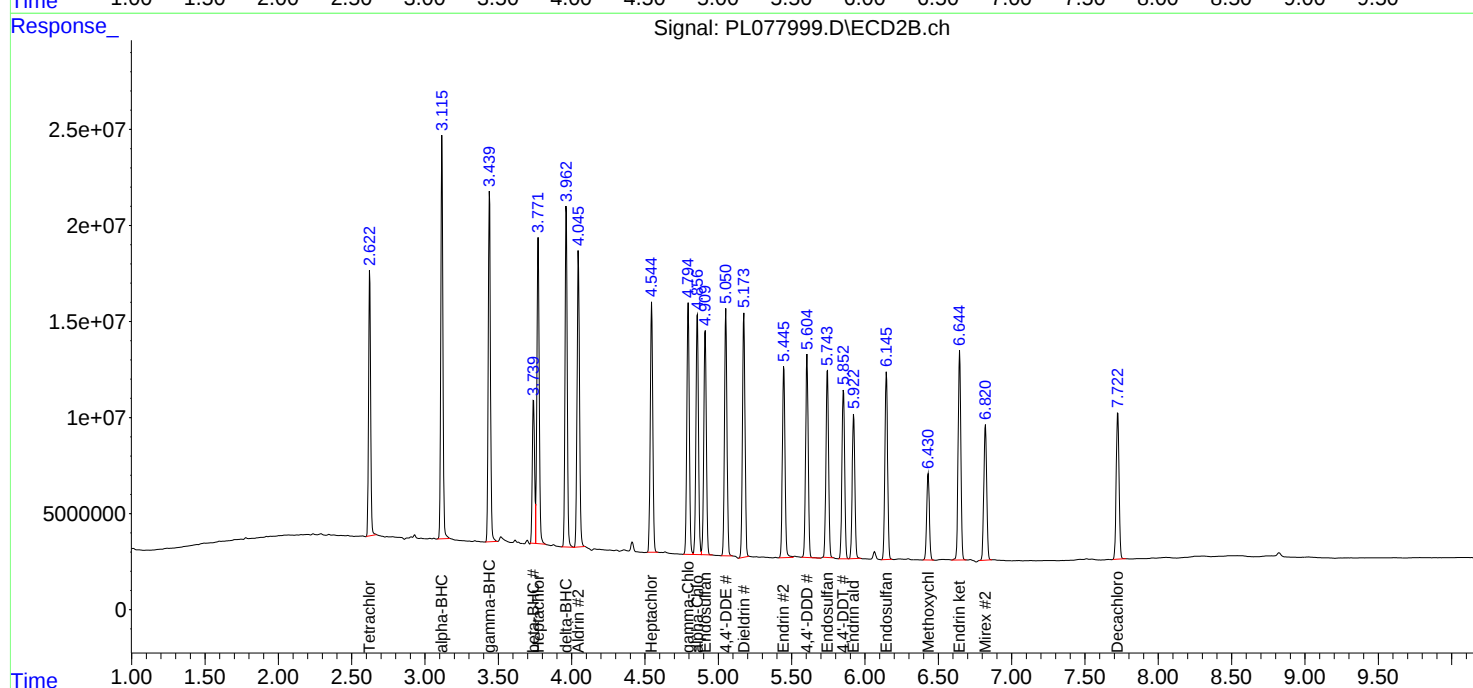
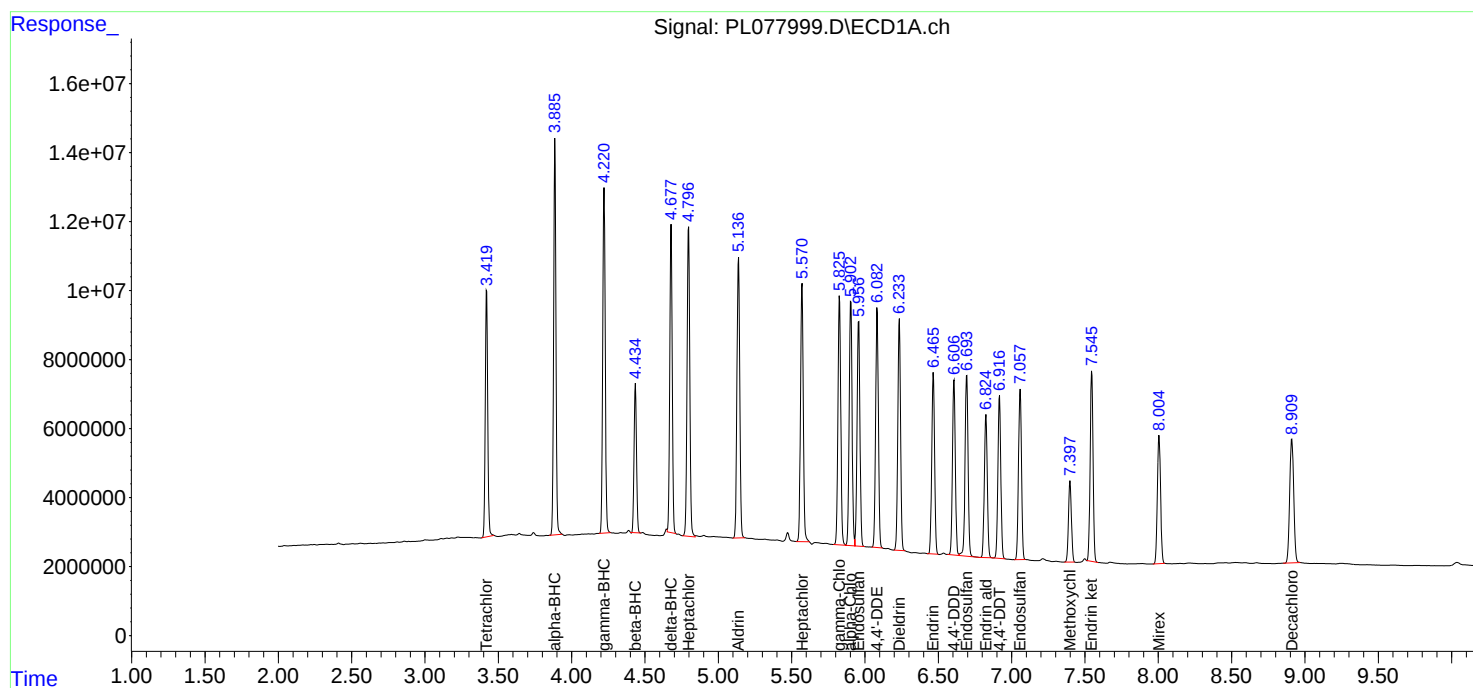
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

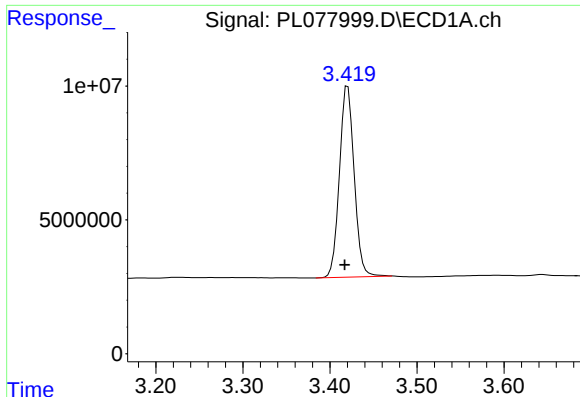
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093022\  
Data File : PL077999.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2022 10:46  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 23:36:35 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 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

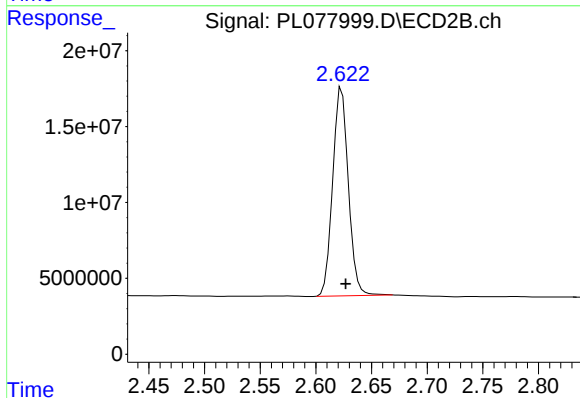




#1 Tetrachloro-m-xylene

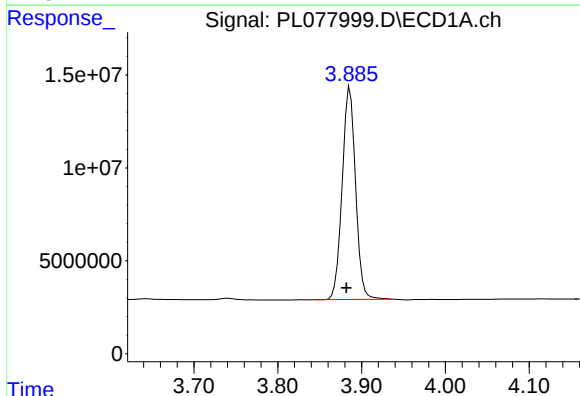
R.T.: 3.421 min  
Delta R.T.: 0.004 min  
Response: 84117474  
Conc: 52.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



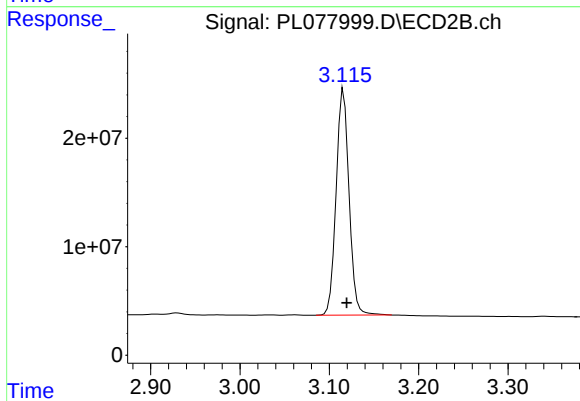
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: -0.004 min  
Response: 134770523  
Conc: 45.40 ng/ml



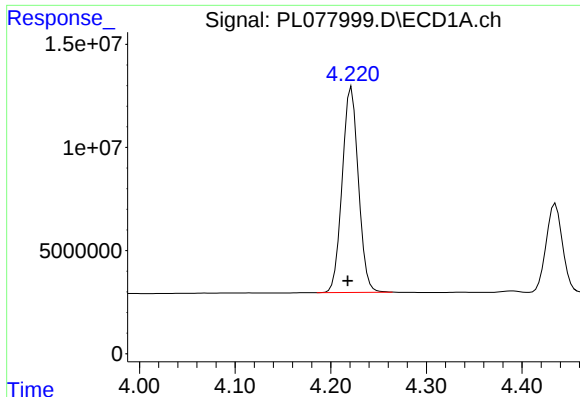
#2 alpha-BHC

R.T.: 3.886 min  
Delta R.T.: 0.004 min  
Response: 127174500  
Conc: 53.59 ng/ml



#2 alpha-BHC

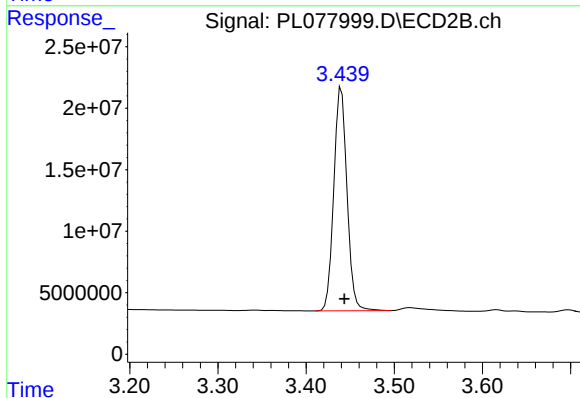
R.T.: 3.116 min  
Delta R.T.: -0.003 min  
Response: 209651782  
Conc: 46.23 ng/ml



#3 gamma-BHC (Lindane)

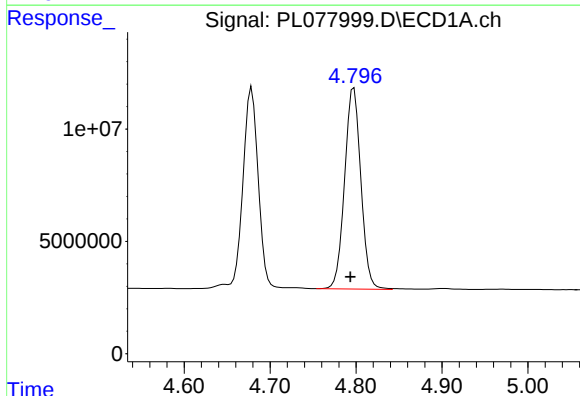
R.T.: 4.222 min  
Delta R.T.: 0.004 min  
Response: 117465737  
Conc: 53.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



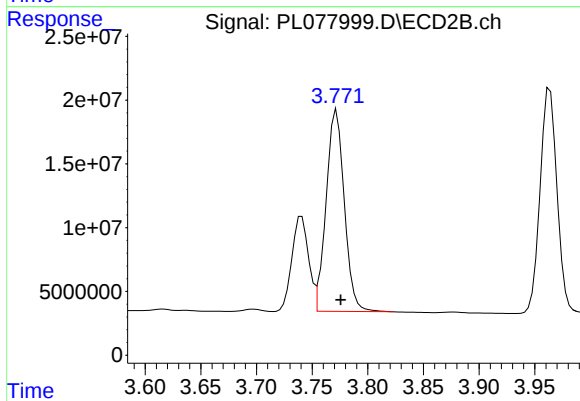
#3 gamma-BHC (Lindane)

R.T.: 3.440 min  
Delta R.T.: -0.003 min  
Response: 189384532  
Conc: 46.90 ng/ml



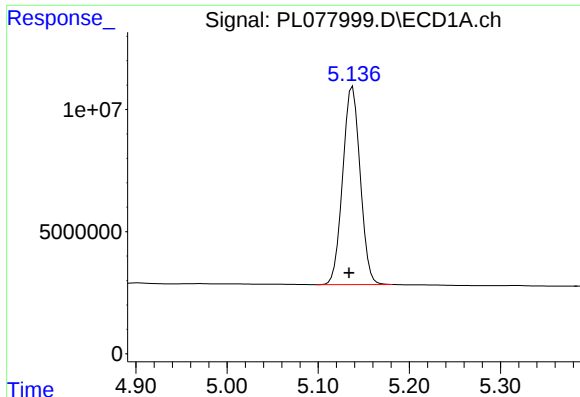
#4 Heptachlor

R.T.: 4.797 min  
Delta R.T.: 0.004 min  
Response: 117974689  
Conc: 53.28 ng/ml



#4 Heptachlor

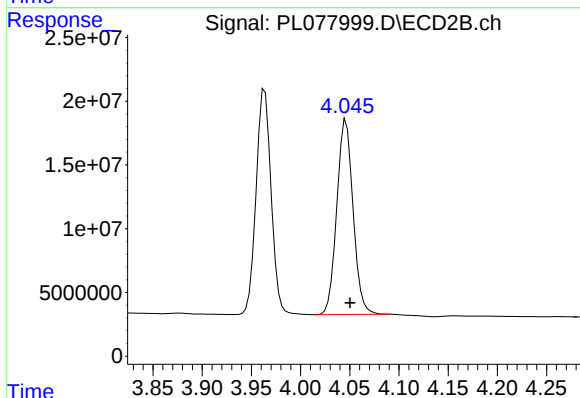
R.T.: 3.772 min  
Delta R.T.: -0.004 min  
Response: 179318358  
Conc: 45.28 ng/ml



#5 Aldrin

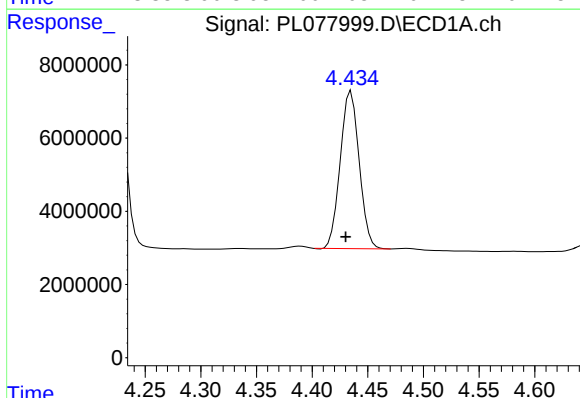
R.T.: 5.138 min  
Delta R.T.: 0.004 min  
Response: 108027695  
Conc: 54.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



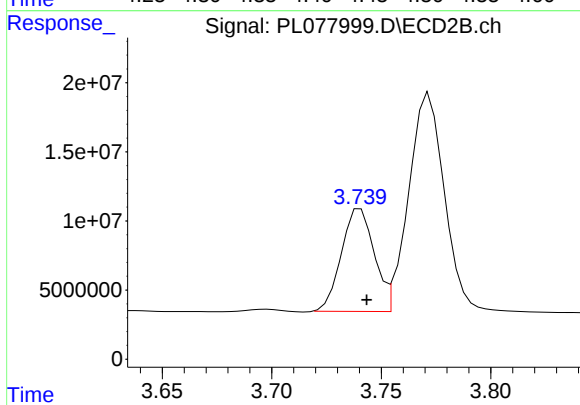
#5 Aldrin

R.T.: 4.046 min  
Delta R.T.: -0.004 min  
Response: 176121440  
Conc: 46.41 ng/ml



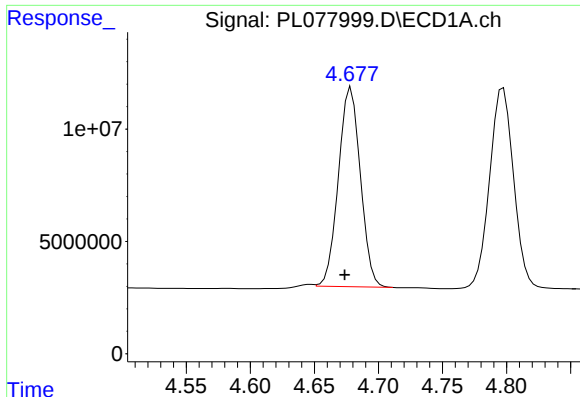
#6 beta-BHC

R.T.: 4.435 min  
Delta R.T.: 0.005 min  
Response: 50922134  
Conc: 52.40 ng/ml



#6 beta-BHC

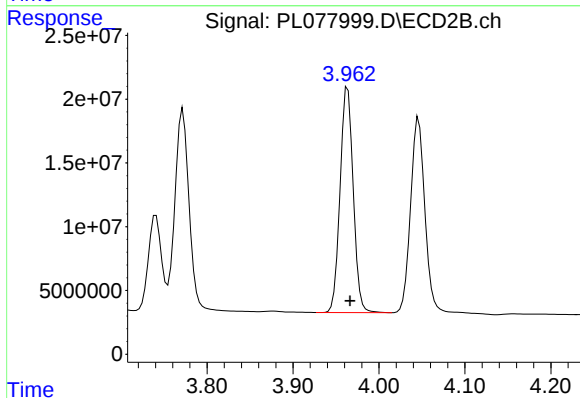
R.T.: 3.741 min  
Delta R.T.: -0.003 min  
Response: 77366546  
Conc: 46.47 ng/ml



#7 delta-BHC

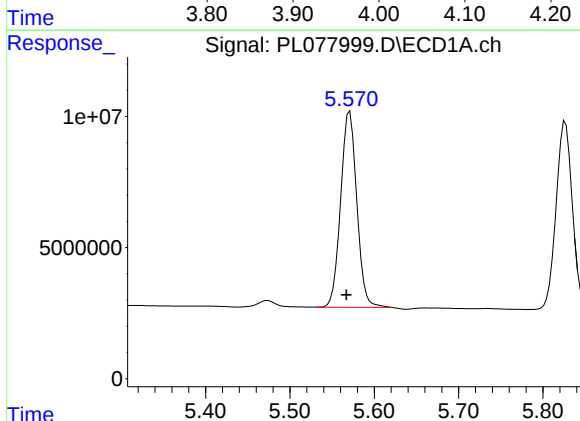
R.T.: 4.679 min  
Delta R.T.: 0.005 min  
Response: 105831341  
Conc: 51.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



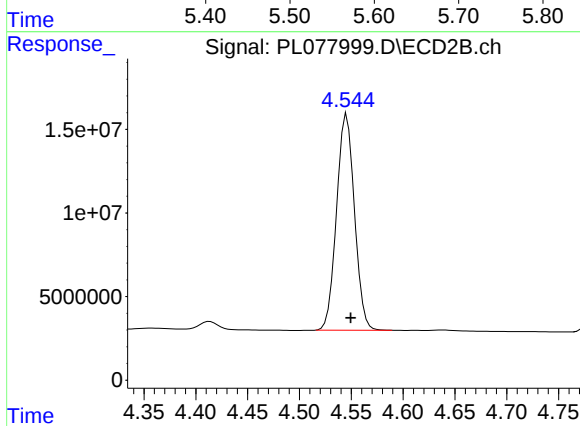
#7 delta-BHC

R.T.: 3.964 min  
Delta R.T.: -0.003 min  
Response: 187969851  
Conc: 46.32 ng/ml



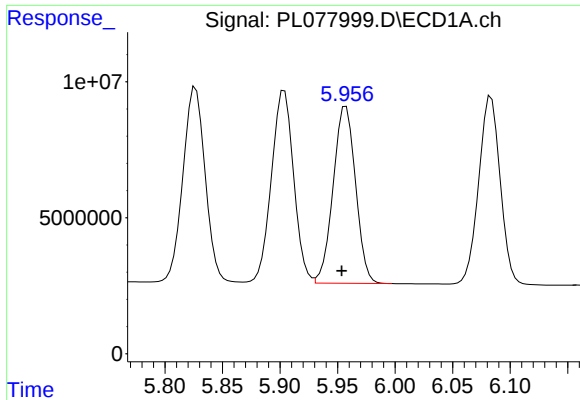
#8 Heptachlor epoxide

R.T.: 5.571 min  
Delta R.T.: 0.004 min  
Response: 99420036  
Conc: 57.03 ng/ml



#8 Heptachlor epoxide

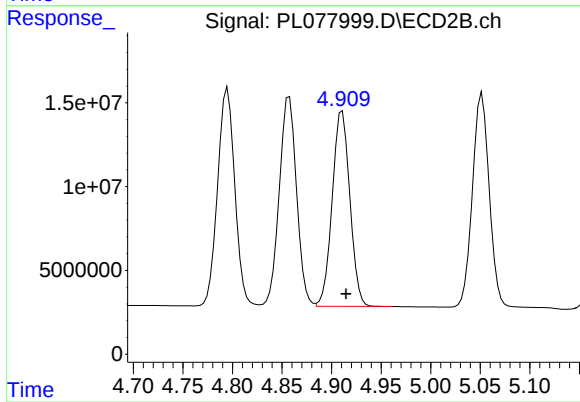
R.T.: 4.546 min  
Delta R.T.: -0.004 min  
Response: 155508966  
Conc: 45.99 ng/ml



#9 Endosulfan I

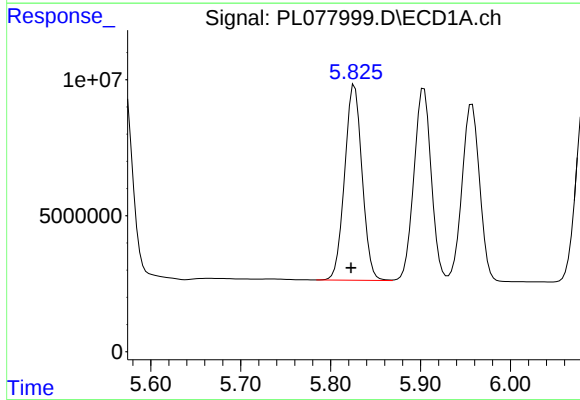
R.T.: 5.957 min  
Delta R.T.: 0.004 min  
Response: 88258218  
Conc: 54.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



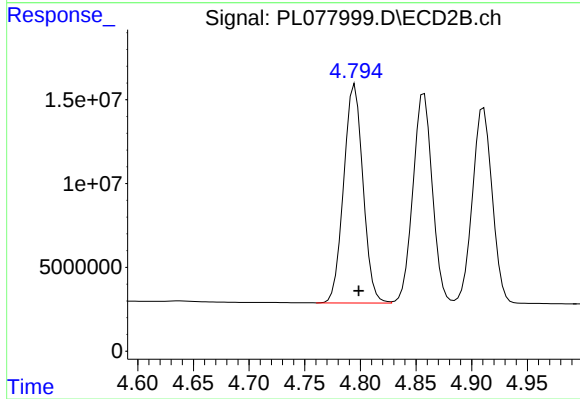
#9 Endosulfan I

R.T.: 4.911 min  
Delta R.T.: -0.004 min  
Response: 143999464  
Conc: 45.64 ng/ml



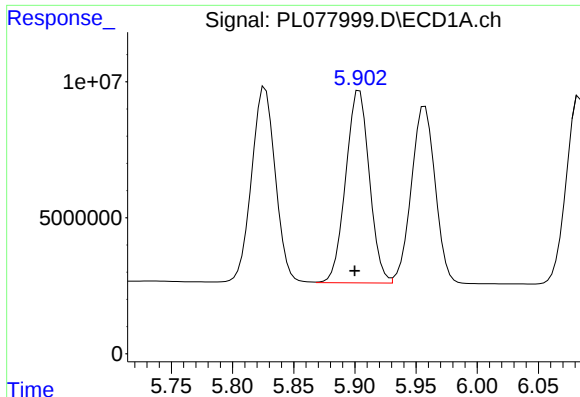
#10 gamma-Chlordane

R.T.: 5.827 min  
Delta R.T.: 0.004 min  
Response: 96816512  
Conc: 55.30 ng/ml



#10 gamma-Chlordane

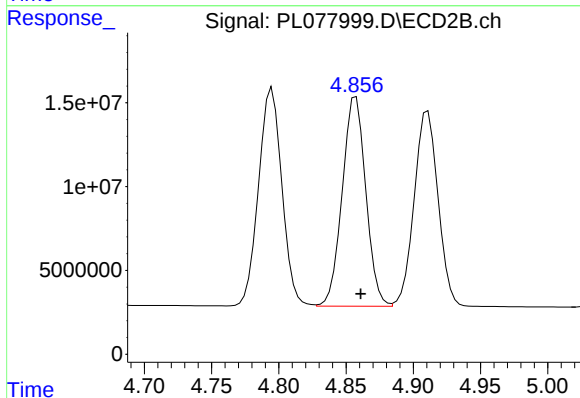
R.T.: 4.795 min  
Delta R.T.: -0.003 min  
Response: 157202584  
Conc: 46.12 ng/ml



#11 alpha-Chlordane

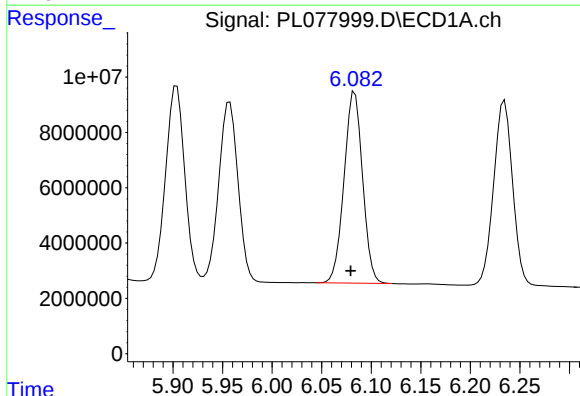
R.T.: 5.904 min  
Delta R.T.: 0.004 min  
Response: 95210367  
Conc: 55.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



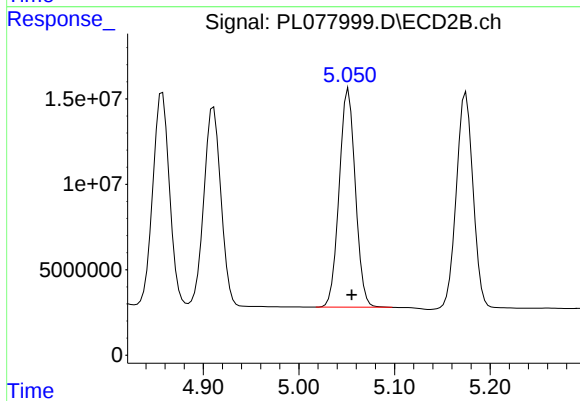
#11 alpha-Chlordane

R.T.: 4.857 min  
Delta R.T.: -0.004 min  
Response: 152065684  
Conc: 45.92 ng/ml



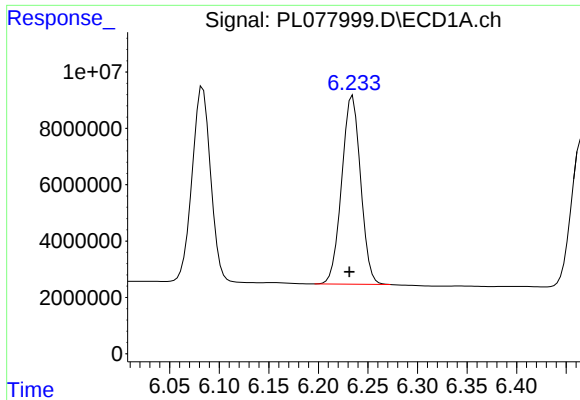
#12 4,4'-DDE

R.T.: 6.083 min  
Delta R.T.: 0.004 min  
Response: 89916516  
Conc: 56.49 ng/ml



#12 4,4'-DDE

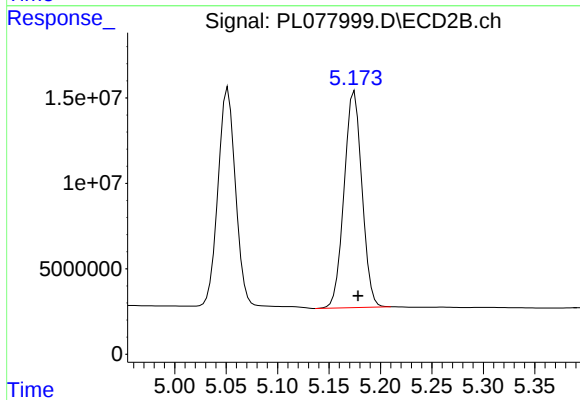
R.T.: 5.052 min  
Delta R.T.: -0.003 min  
Response: 150420631  
Conc: 46.23 ng/ml



#13 Dieldrin

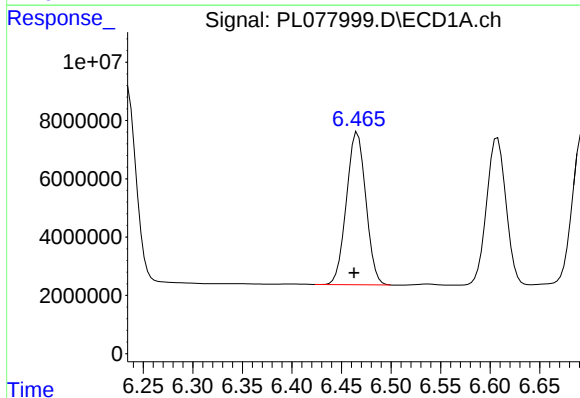
R.T.: 6.235 min  
Delta R.T.: 0.003 min  
Response: 88685993  
Conc: 54.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



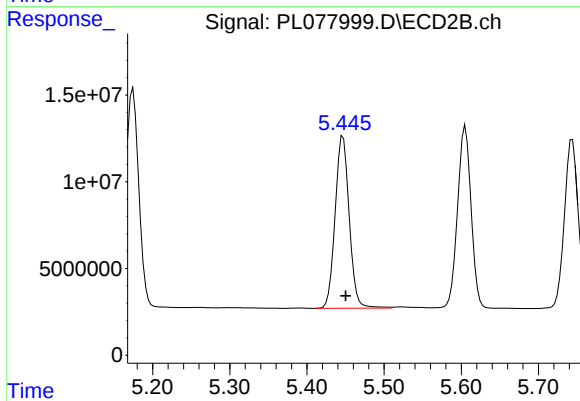
#13 Dieldrin

R.T.: 5.175 min  
Delta R.T.: -0.003 min  
Response: 153437498  
Conc: 46.28 ng/ml



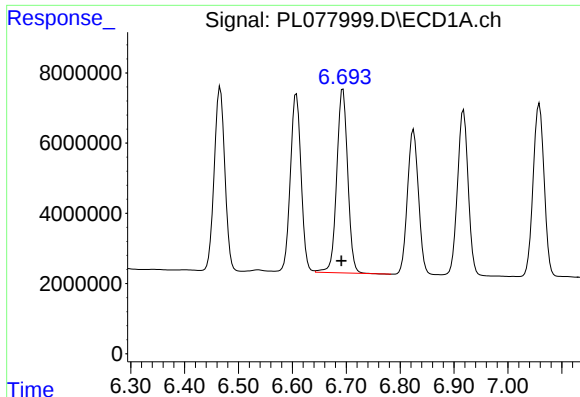
#14 Endrin

R.T.: 6.466 min  
Delta R.T.: 0.003 min  
Response: 71351250  
Conc: 51.59 ng/ml



#14 Endrin

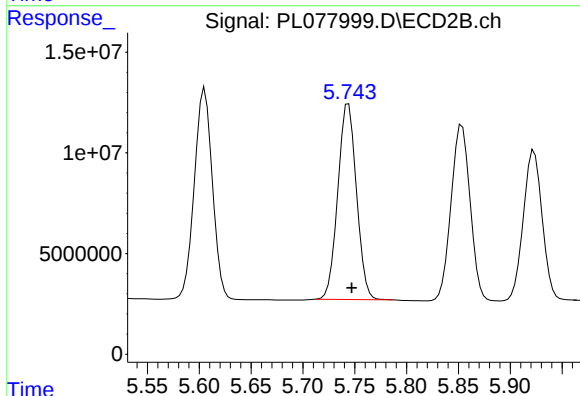
R.T.: 5.447 min  
Delta R.T.: -0.004 min  
Response: 126195241  
Conc: 44.26 ng/ml



#15 Endosulfan II

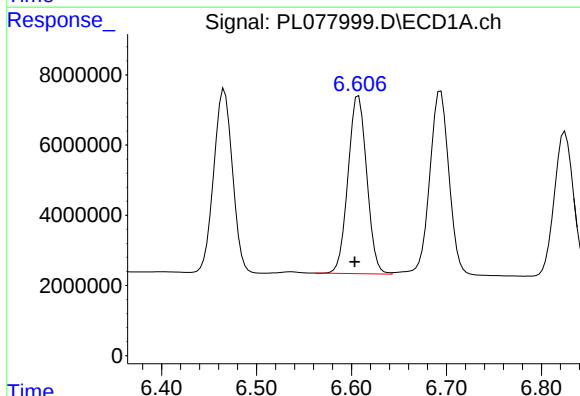
R.T.: 6.694 min  
Delta R.T.: 0.003 min  
Response: 74324546  
Conc: 53.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



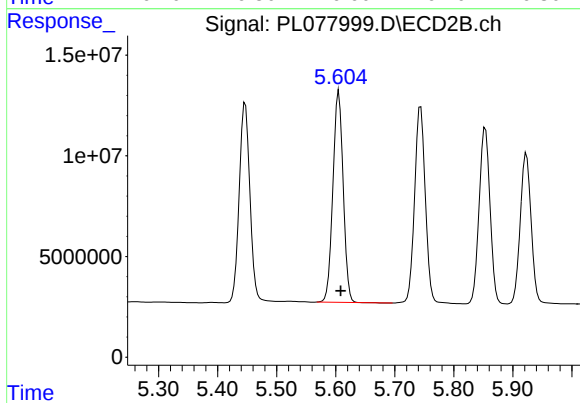
#15 Endosulfan II

R.T.: 5.744 min  
Delta R.T.: -0.003 min  
Response: 121556170  
Conc: 46.13 ng/ml



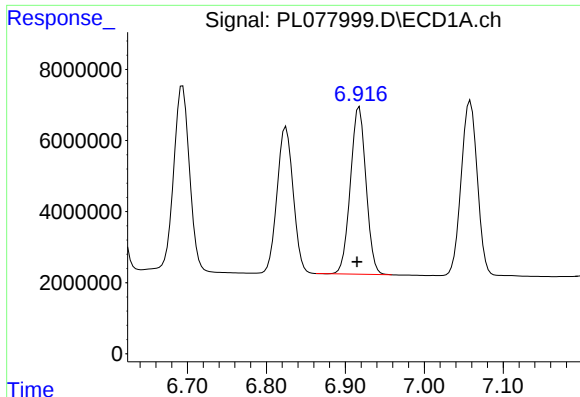
#16 4,4'-DDD

R.T.: 6.607 min  
Delta R.T.: 0.004 min  
Response: 69626373  
Conc: 59.47 ng/ml



#16 4,4'-DDD

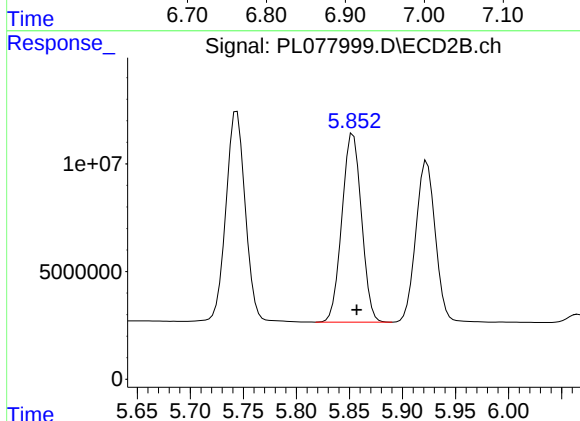
R.T.: 5.605 min  
Delta R.T.: -0.003 min  
Response: 127327754  
Conc: 49.15 ng/ml



#17 4,4'-DDT

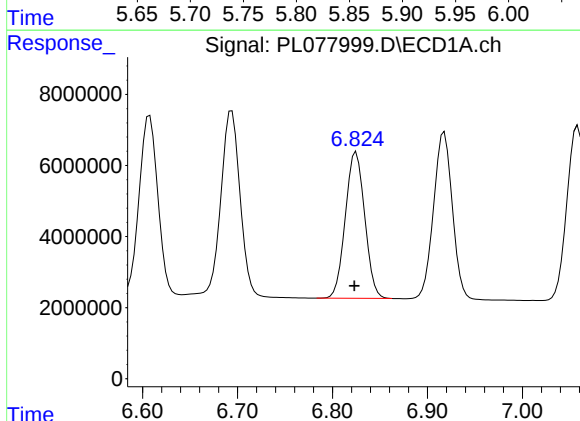
R.T.: 6.918 min  
Delta R.T.: 0.003 min  
Response: 64686687  
Conc: 51.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



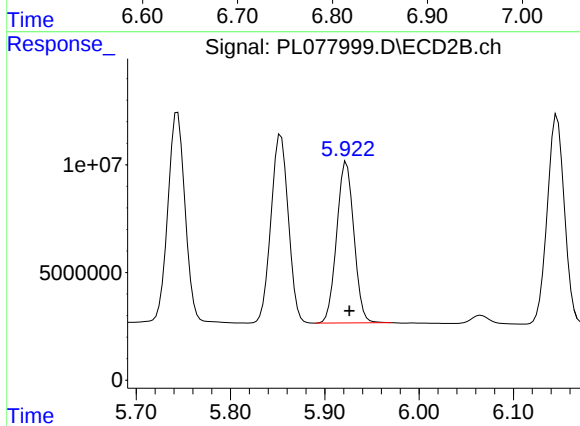
#17 4,4'-DDT

R.T.: 5.853 min  
Delta R.T.: -0.003 min  
Response: 112107243  
Conc: 42.55 ng/ml



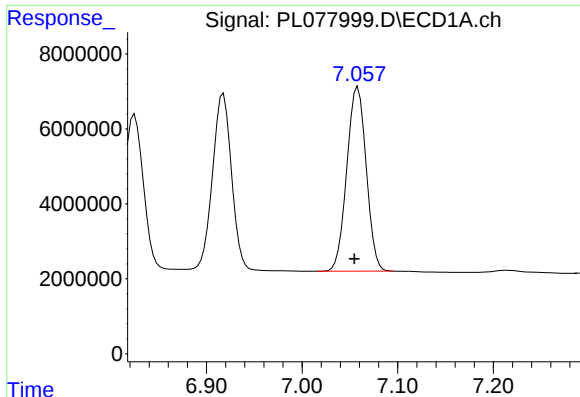
#18 Endrin aldehyde

R.T.: 6.825 min  
Delta R.T.: 0.002 min  
Response: 58343367  
Conc: 55.17 ng/ml



#18 Endrin aldehyde

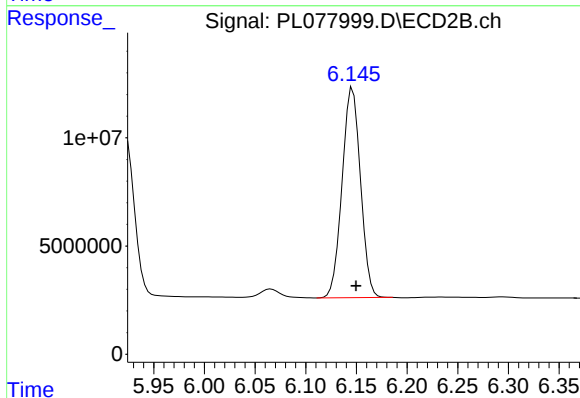
R.T.: 5.923 min  
Delta R.T.: -0.003 min  
Response: 95111561  
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

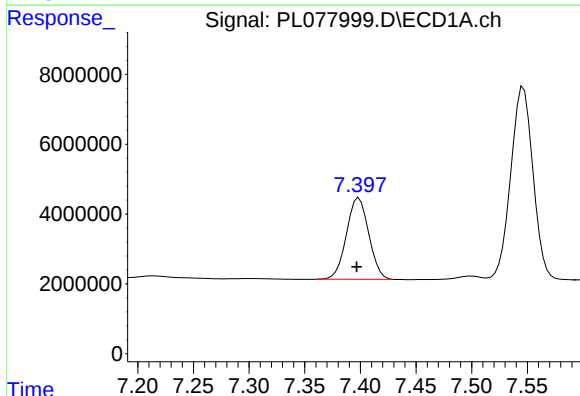
R.T.: 7.058 min  
Delta R.T.: 0.004 min  
Response: 69633838  
Conc: 54.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



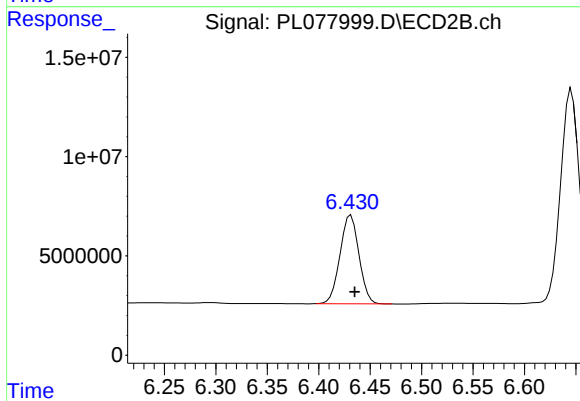
#19 Endosulfan Sulfate

R.T.: 6.146 min  
Delta R.T.: -0.003 min  
Response: 122292461  
Conc: 45.48 ng/ml



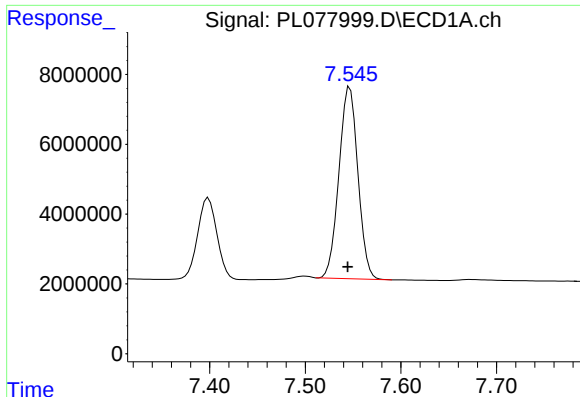
#20 Methoxychlor

R.T.: 7.399 min  
Delta R.T.: 0.002 min  
Response: 32581129  
Conc: 49.33 ng/ml



#20 Methoxychlor

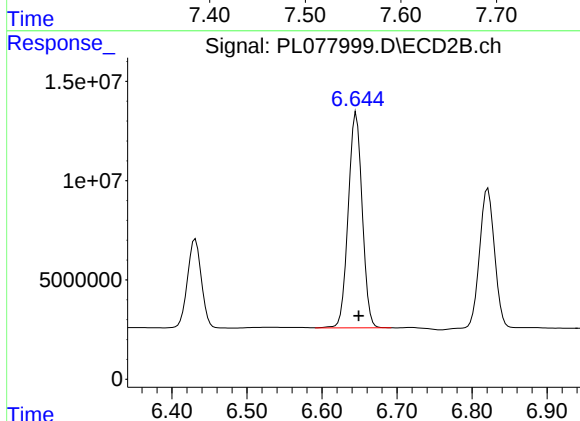
R.T.: 6.431 min  
Delta R.T.: -0.004 min  
Response: 57371906  
Conc: 41.89 ng/ml



#21 Endrin ketone

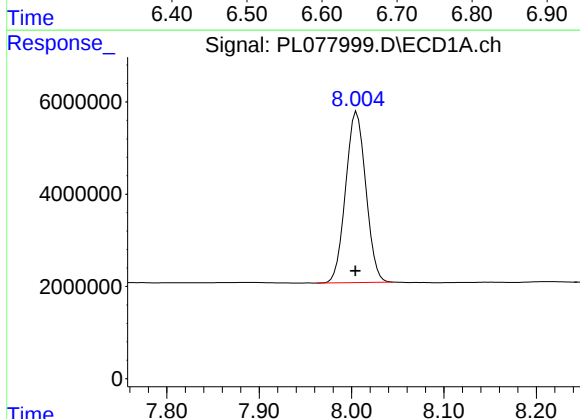
R.T.: 7.547 min  
Delta R.T.: 0.002 min  
Response: 75777523  
Conc: 54.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



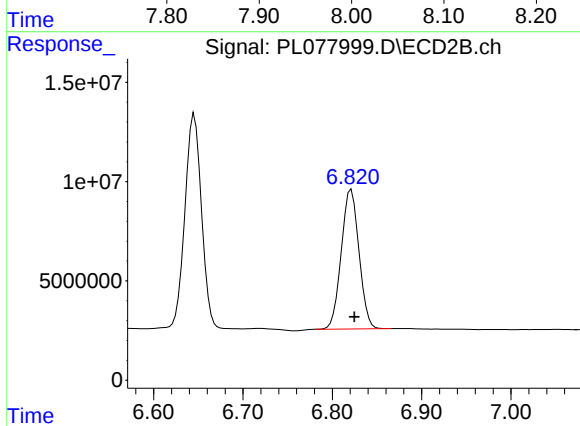
#21 Endrin ketone

R.T.: 6.646 min  
Delta R.T.: -0.003 min  
Response: 140144571  
Conc: 46.28 ng/ml



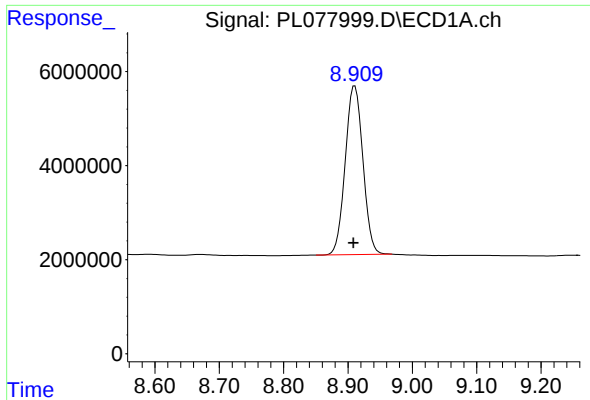
#22 Mirex

R.T.: 8.006 min  
Delta R.T.: 0.002 min  
Response: 56239260  
Conc: 53.56 ng/ml



#22 Mirex

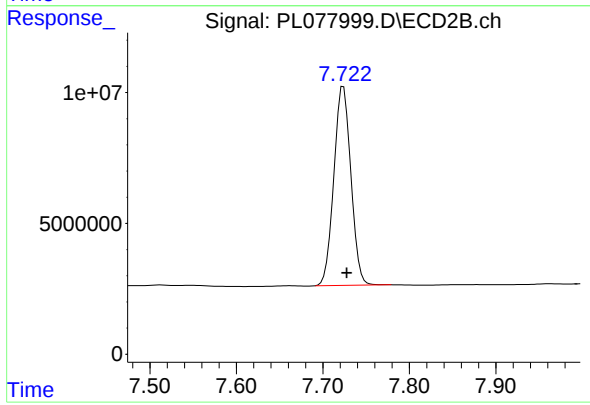
R.T.: 6.821 min  
Delta R.T.: -0.004 min  
Response: 96870455  
Conc: 45.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: 0.002 min  
Response: 68540018  
Conc: 53.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.724 min  
Delta R.T.: -0.004 min  
Response: 103670320  
Conc: 41.30 ng/ml