

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
 Data File : PL077661.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 16:10  
 Operator : AR\AJ  
 Sample : PSTDI100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 12:33:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 12:29:07 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... | 3.417 | 2.626 | 165.7E6  | 295.5E6 | 98.065  | 95.733 |
| 28)                         | SA Decachlor... | 8.911 | 7.729 | 117.8E6  | 232.8E6 | 90.160  | 92.603 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 3.882 | 3.119 | 263.3E6  | 466.8E6 | 102.988 | 97.481 |
| 3)                          | MA gamma-BHC... | 4.218 | 3.444 | 241.6E6  | 413.4E6 | 101.576 | 97.338 |
| 4)                          | MA Heptachlor   | 4.794 | 3.776 | 238.9E6  | 398.4E6 | 100.538 | 95.791 |
| 5)                          | MB Aldrin       | 5.135 | 4.050 | 214.8E6  | 382.0E6 | 100.567 | 96.395 |
| 6)                          | B beta-BHC      | 4.431 | 3.743 | 99824342 | 164.3E6 | 96.514  | 95.514 |
| 7)                          | B delta-BHC     | 4.675 | 3.967 | 226.0E6  | 417.3E6 | 103.770 | 97.488 |
| 8)                          | B Heptachlo...  | 5.568 | 4.550 | 181.6E6  | 333.6E6 | 99.141  | 95.373 |
| 9)                          | A Endosulfan I  | 5.955 | 4.915 | 168.8E6  | 310.8E6 | 98.362  | 95.085 |
| 10)                         | B gamma-Chl...  | 5.824 | 4.799 | 184.1E6  | 338.4E6 | 99.281  | 96.148 |
| 11)                         | B alpha-Chl...  | 5.901 | 4.861 | 180.6E6  | 327.4E6 | 98.421  | 95.678 |
| 12)                         | B 4,4'-DDE      | 6.081 | 5.055 | 170.0E6  | 324.9E6 | 99.398  | 95.993 |
| 13)                         | MA Dieldrin     | 6.233 | 5.178 | 172.3E6  | 332.3E6 | 99.812  | 96.051 |
| 14)                         | MA Endrin       | 6.464 | 5.451 | 147.0E6  | 284.1E6 | 99.145  | 95.650 |
| 15)                         | B Endosulfa...  | 6.693 | 5.748 | 137.9E6  | 262.1E6 | 96.003  | 95.225 |
| 16)                         | A 4,4'-DDD      | 6.606 | 5.609 | 127.0E6  | 263.0E6 | 99.670  | 96.248 |
| 17)                         | MA 4,4'-DDT     | 6.916 | 5.857 | 136.1E6  | 271.8E6 | 99.088  | 96.592 |
| 18)                         | B Endrin al...  | 6.824 | 5.927 | 107.4E6  | 201.7E6 | 95.452  | 93.800 |
| 19)                         | B Endosulfa...  | 7.057 | 6.150 | 130.5E6  | 260.8E6 | 96.062  | 93.811 |
| 20)                         | A Methoxychlor  | 7.398 | 6.435 | 66514796 | 134.2E6 | 93.330  | 93.312 |
| 21)                         | B Endrin ke...  | 7.546 | 6.649 | 140.8E6  | 293.2E6 | 96.411  | 94.446 |
| 22)                         | Mirex           | 8.006 | 6.825 | 100.7E6  | 204.0E6 | 91.304  | 92.549 |
| -----                       |                 |       |       |          |         |         |        |

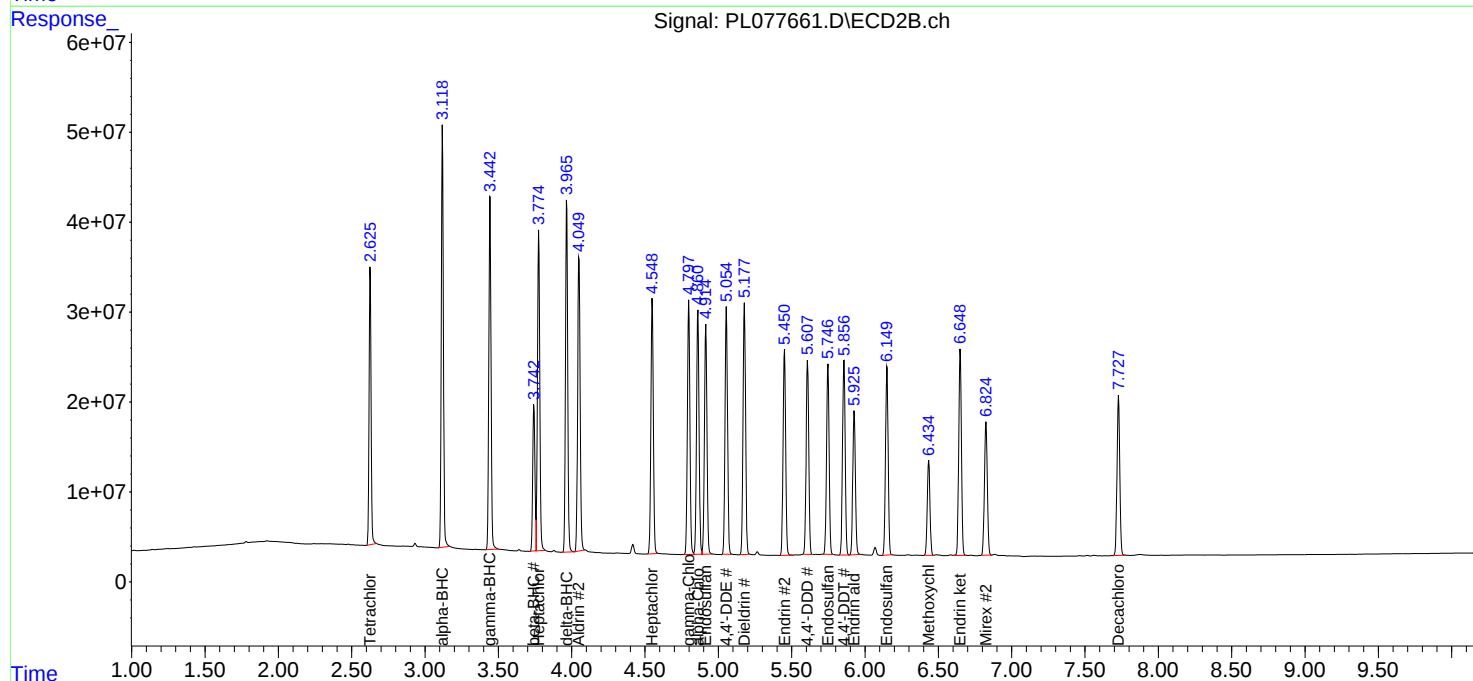
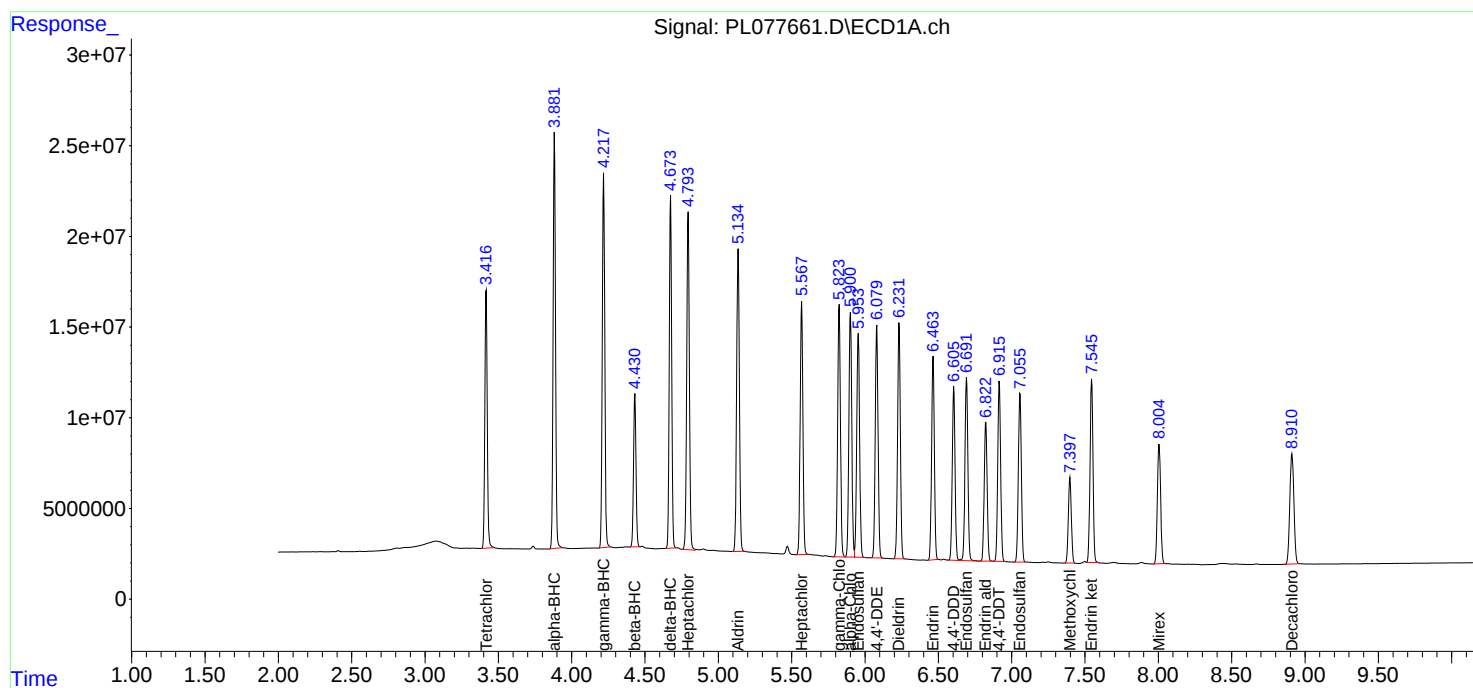
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

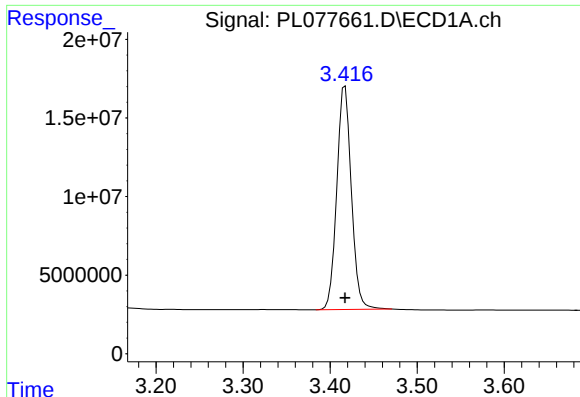
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091222\  
Data File : PL077661.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2022 16:10  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 12:33:56 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 12:29:07 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

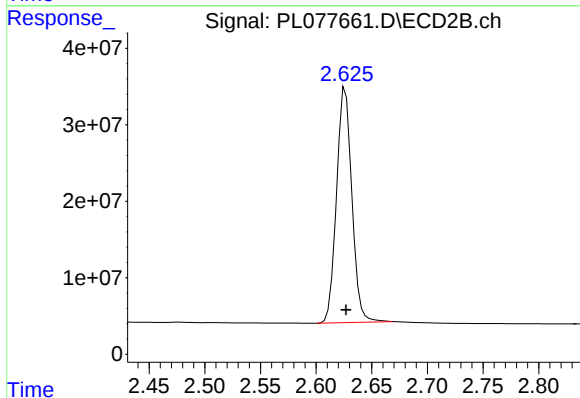




#1 Tetrachloro-m-xylene

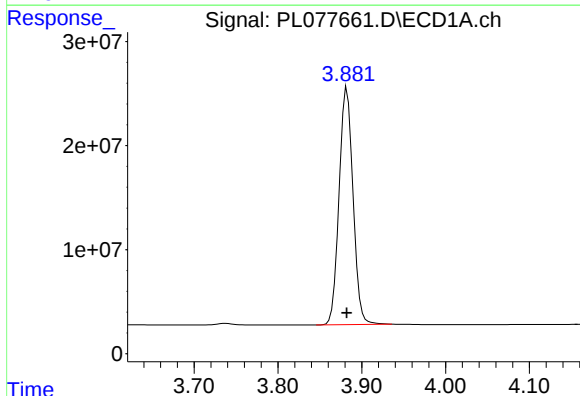
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 165706313  
Conc: 98.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



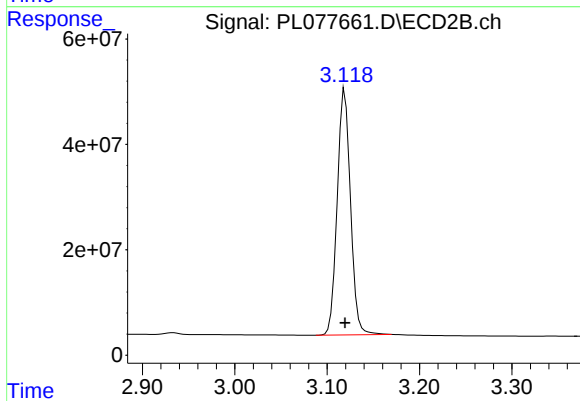
#1 Tetrachloro-m-xylene

R.T.: 2.626 min  
Delta R.T.: 0.000 min  
Response: 295525131  
Conc: 95.73 ng/ml



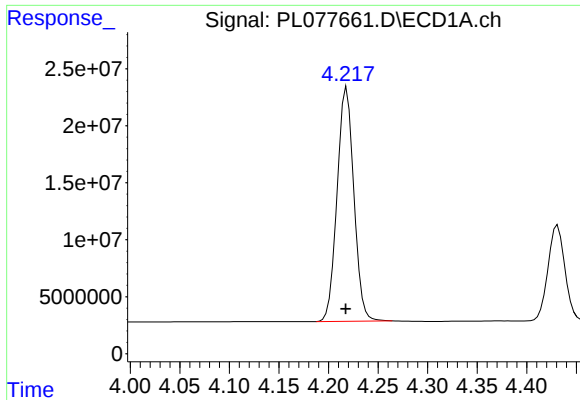
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 263282735  
Conc: 102.99 ng/ml



#2 alpha-BHC

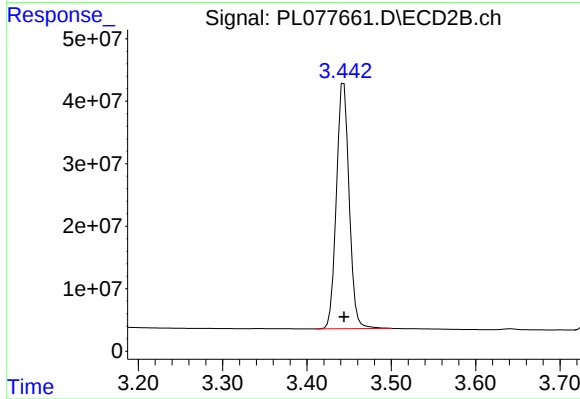
R.T.: 3.119 min  
Delta R.T.: 0.000 min  
Response: 466775448  
Conc: 97.48 ng/ml



#3 gamma-BHC (Lindane)

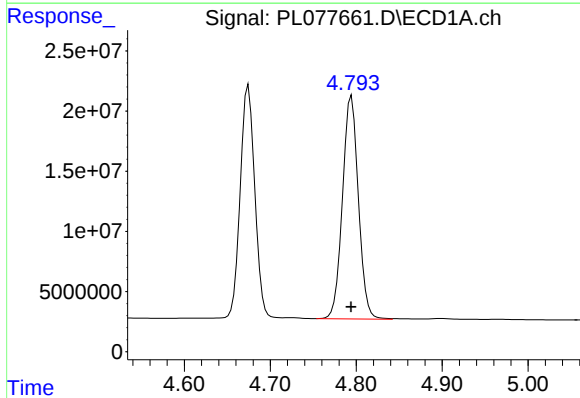
R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 241554790  
Conc: 101.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



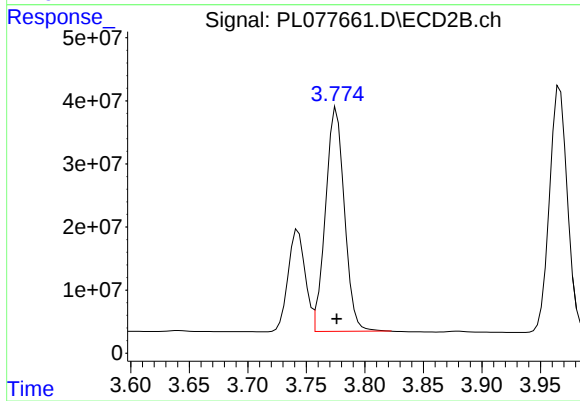
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 413414650  
Conc: 97.34 ng/ml



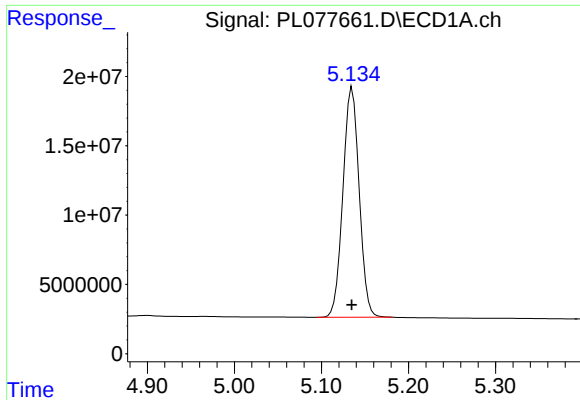
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: 0.000 min  
Response: 238885348  
Conc: 100.54 ng/ml



#4 Heptachlor

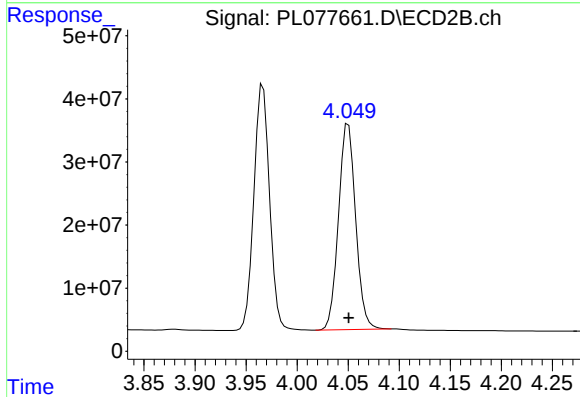
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 398443689  
Conc: 95.79 ng/ml



#5 Aldrin

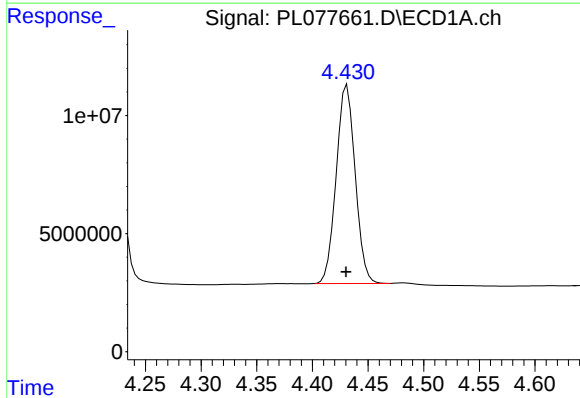
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 214838022  
Conc: 100.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



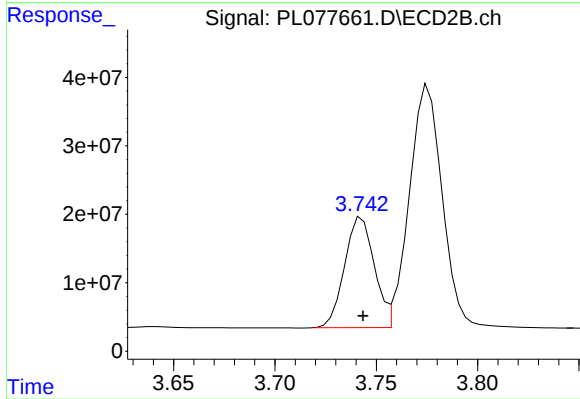
#5 Aldrin

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 381983682  
Conc: 96.40 ng/ml



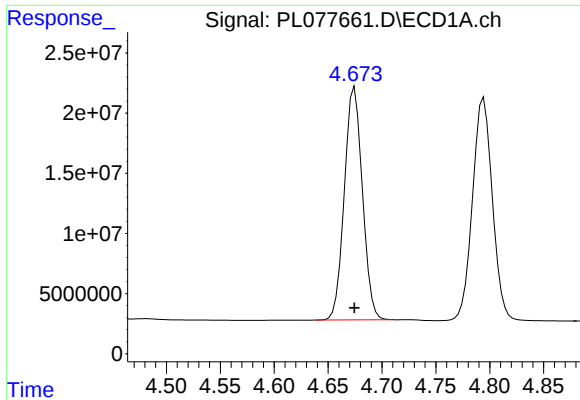
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 99824342  
Conc: 96.51 ng/ml



#6 beta-BHC

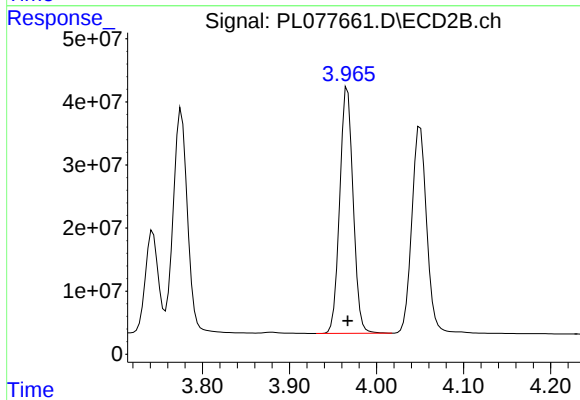
R.T.: 3.743 min  
Delta R.T.: 0.000 min  
Response: 164265591  
Conc: 95.51 ng/ml



#7 delta-BHC

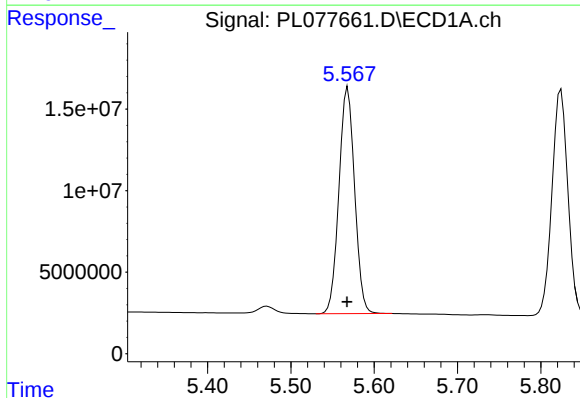
R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 225977374  
Conc: 103.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



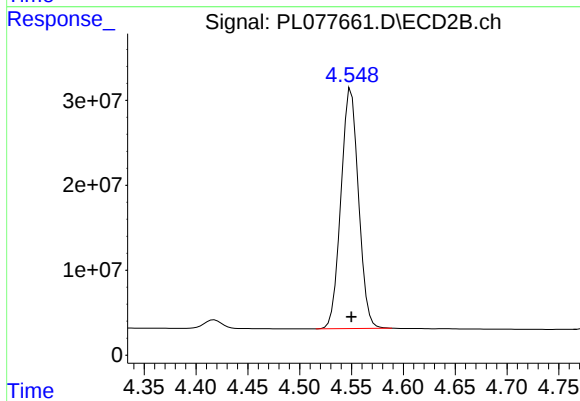
#7 delta-BHC

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 417253931  
Conc: 97.49 ng/ml



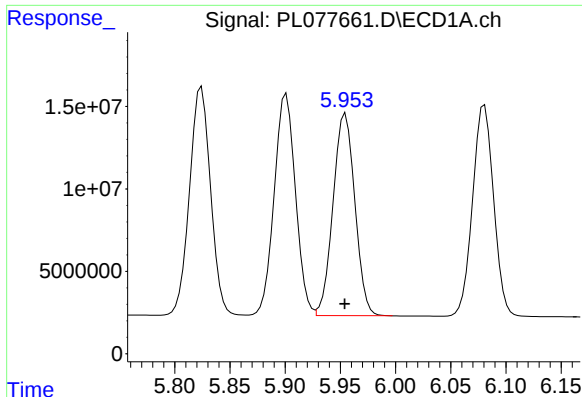
#8 Heptachlor epoxide

R.T.: 5.568 min  
Delta R.T.: 0.000 min  
Response: 181563274  
Conc: 99.14 ng/ml



#8 Heptachlor epoxide

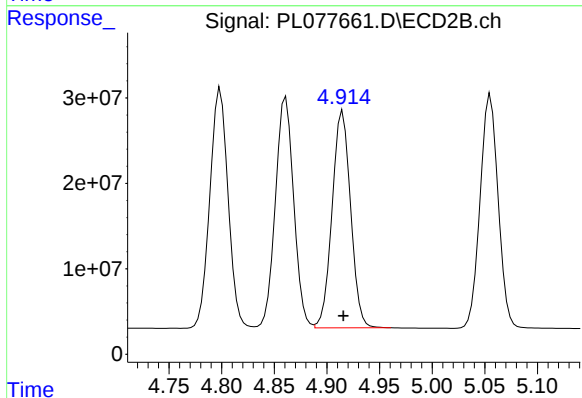
R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 333552771  
Conc: 95.37 ng/ml



#9 Endosulfan I

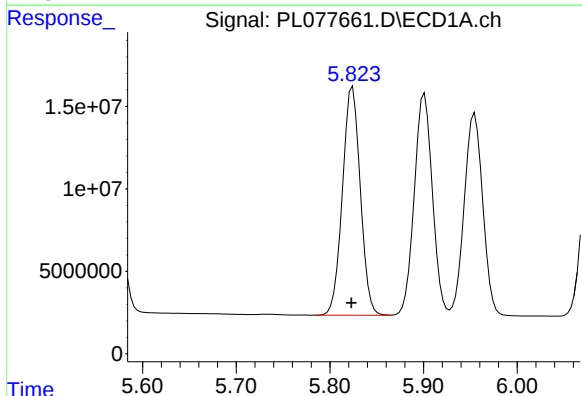
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 168791947  
Conc: 98.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



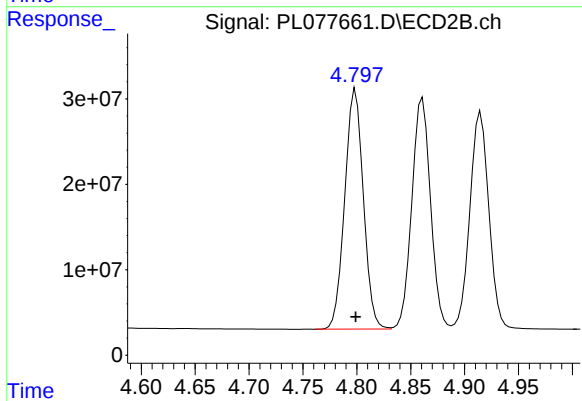
#9 Endosulfan I

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 310829699  
Conc: 95.09 ng/ml



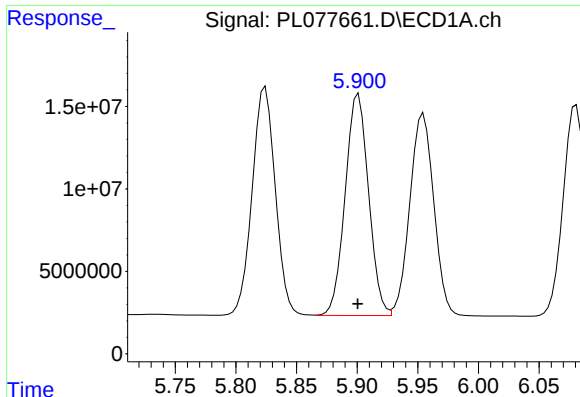
#10 gamma-Chlordane

R.T.: 5.824 min  
Delta R.T.: 0.001 min  
Response: 184143207  
Conc: 99.28 ng/ml



#10 gamma-Chlordane

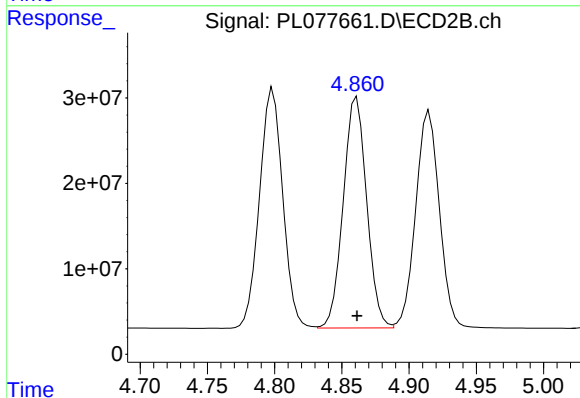
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 338425070  
Conc: 96.15 ng/ml



#11 alpha-Chlordane

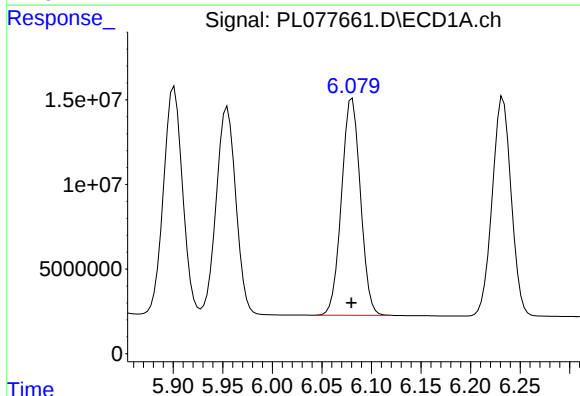
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 180555883  
Conc: 98.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



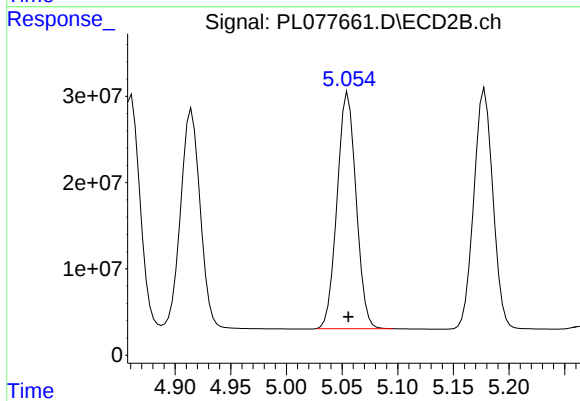
#11 alpha-Chlordane

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 327399741  
Conc: 95.68 ng/ml



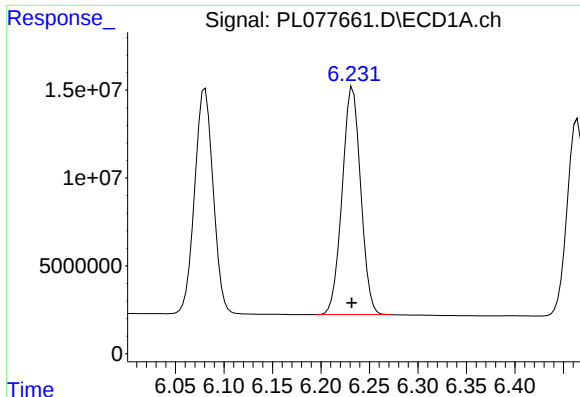
#12 4,4'-DDE

R.T.: 6.081 min  
Delta R.T.: 0.000 min  
Response: 170015248  
Conc: 99.40 ng/ml



#12 4,4'-DDE

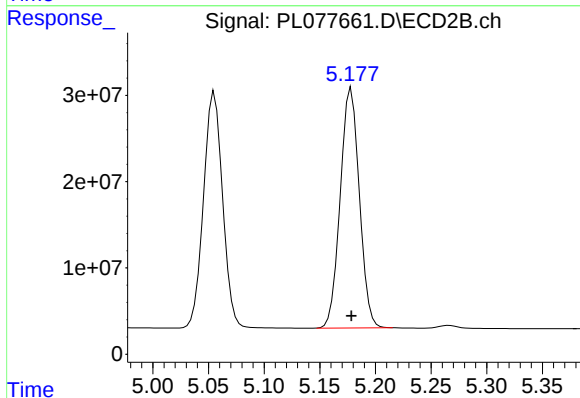
R.T.: 5.055 min  
Delta R.T.: 0.000 min  
Response: 324948577  
Conc: 95.99 ng/ml



#13 Dieldrin

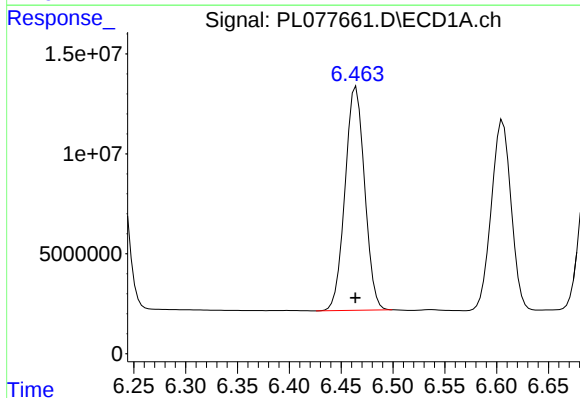
R.T.: 6.233 min  
Delta R.T.: 0.001 min  
Response: 172285638  
Conc: 99.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



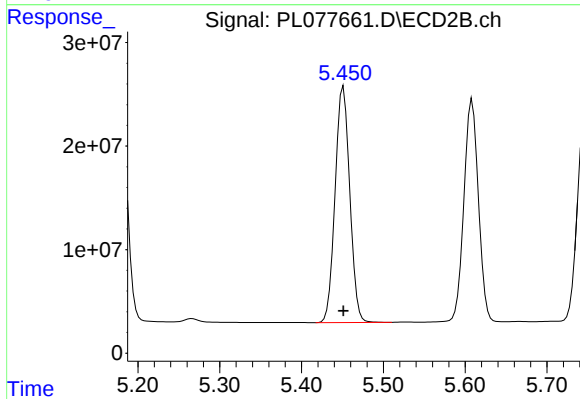
#13 Dieldrin

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 332345165  
Conc: 96.05 ng/ml



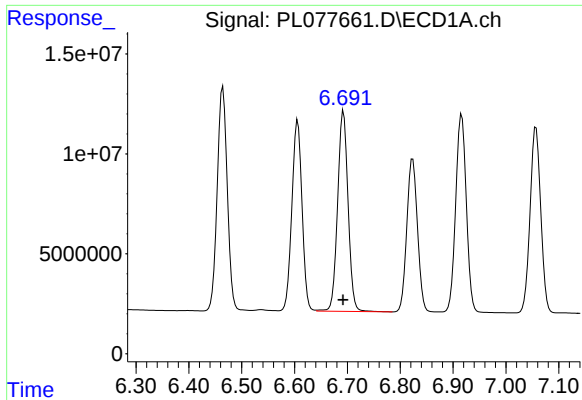
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 147009388  
Conc: 99.15 ng/ml



#14 Endrin

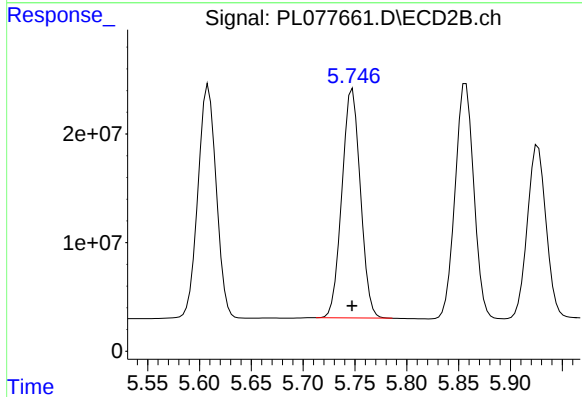
R.T.: 5.451 min  
Delta R.T.: 0.000 min  
Response: 284125994  
Conc: 95.65 ng/ml



#15 Endosulfan II

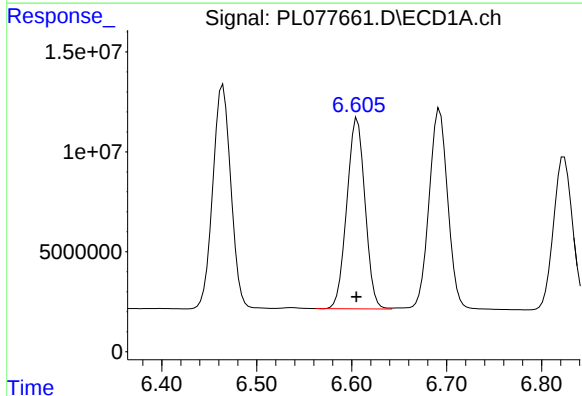
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 137934571  
Conc: 96.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



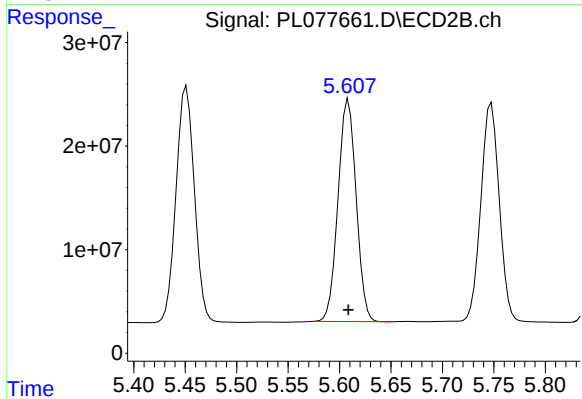
#15 Endosulfan II

R.T.: 5.748 min  
Delta R.T.: 0.000 min  
Response: 262066606  
Conc: 95.22 ng/ml



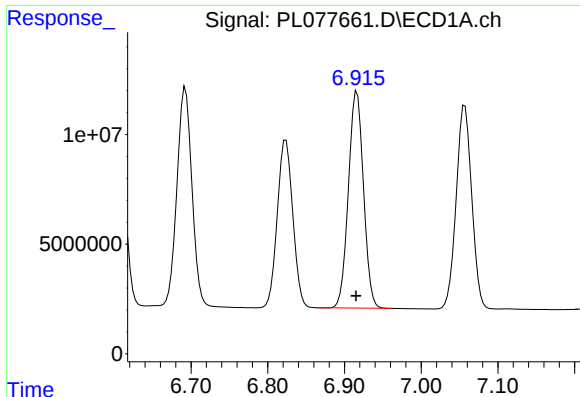
#16 4,4'-DDD

R.T.: 6.606 min  
Delta R.T.: 0.001 min  
Response: 127016450  
Conc: 99.67 ng/ml



#16 4,4'-DDD

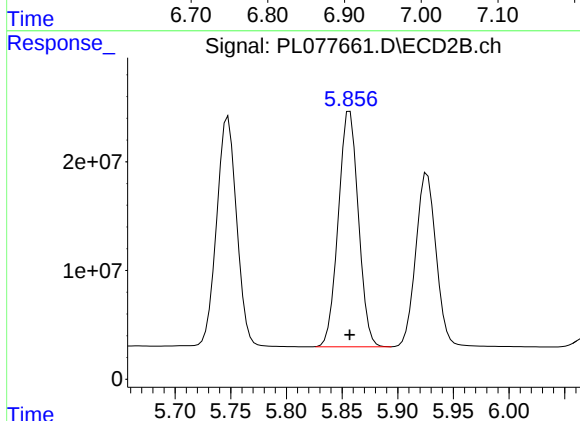
R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 262964536  
Conc: 96.25 ng/ml



#17 4,4'-DDT

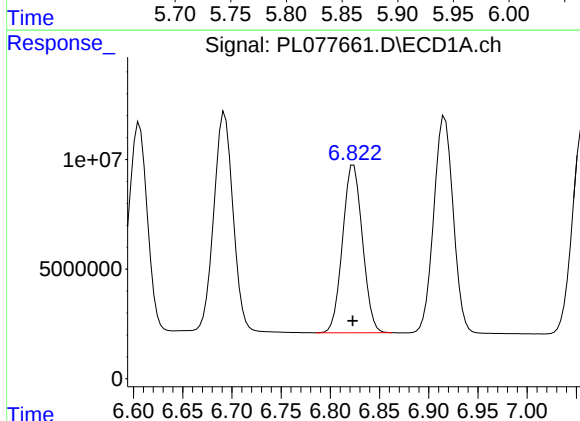
R.T.: 6.916 min  
Delta R.T.: 0.001 min  
Response: 136123501  
Conc: 99.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



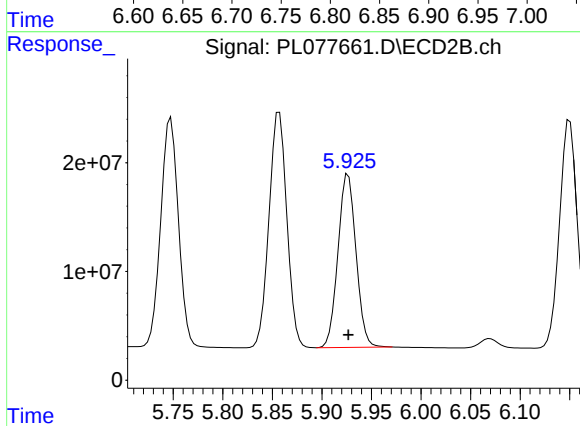
#17 4,4'-DDT

R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 271834618  
Conc: 96.59 ng/ml



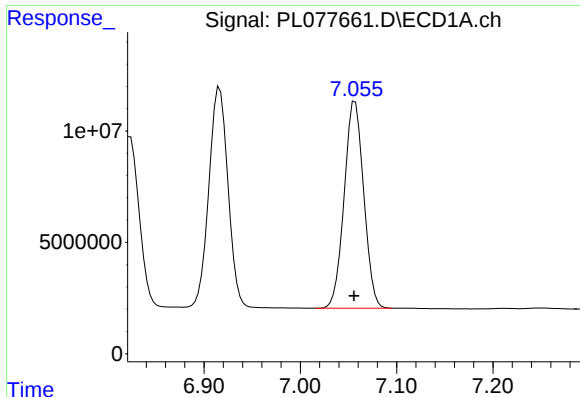
#18 Endrin aldehyde

R.T.: 6.824 min  
Delta R.T.: 0.000 min  
Response: 107359343  
Conc: 95.45 ng/ml



#18 Endrin aldehyde

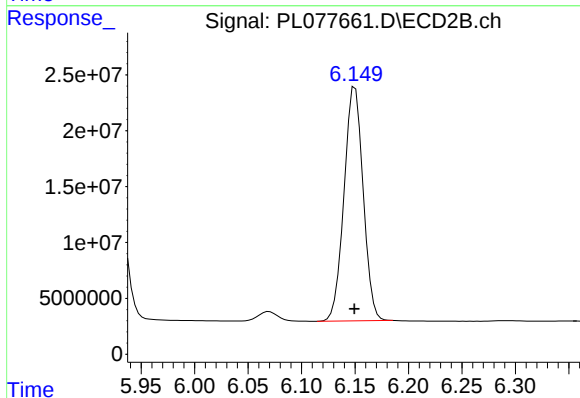
R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 201717037  
Conc: 93.80 ng/ml



#19 Endosulfan Sulfate

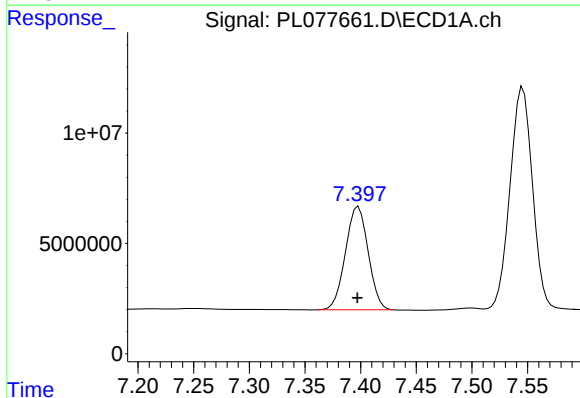
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 130529987  
Conc: 96.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



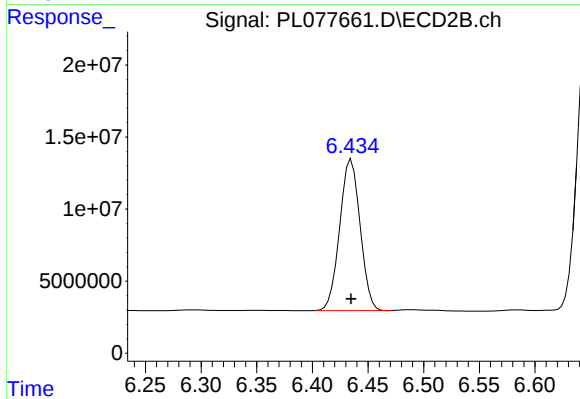
#19 Endosulfan Sulfate

R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 260832827  
Conc: 93.81 ng/ml



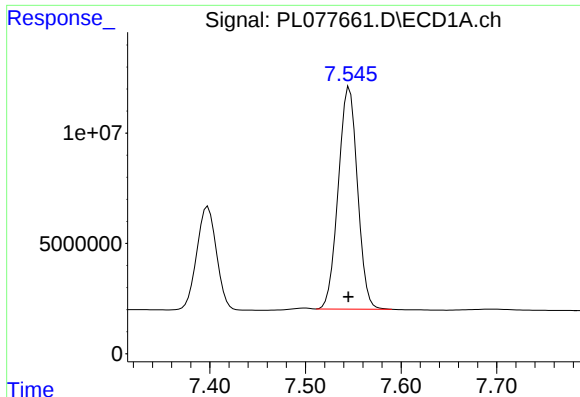
#20 Methoxychlor

R.T.: 7.398 min  
Delta R.T.: 0.000 min  
Response: 66514796  
Conc: 93.33 ng/ml



#20 Methoxychlor

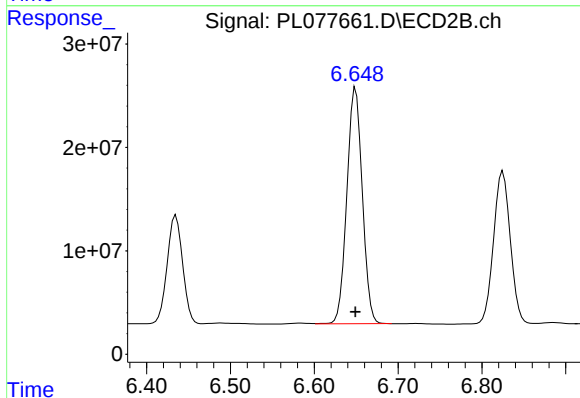
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 134171777  
Conc: 93.31 ng/ml



#21 Endrin ketone

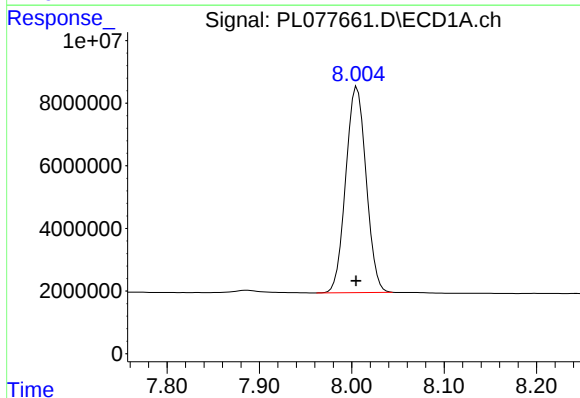
R.T.: 7.546 min  
Delta R.T.: 0.001 min  
Response: 140774858  
Conc: 96.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



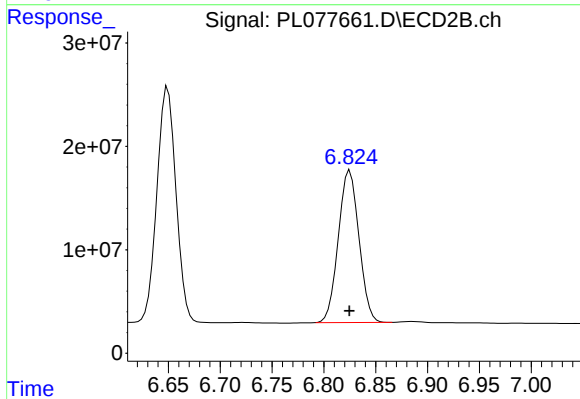
#21 Endrin ketone

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 293158152  
Conc: 94.45 ng/ml



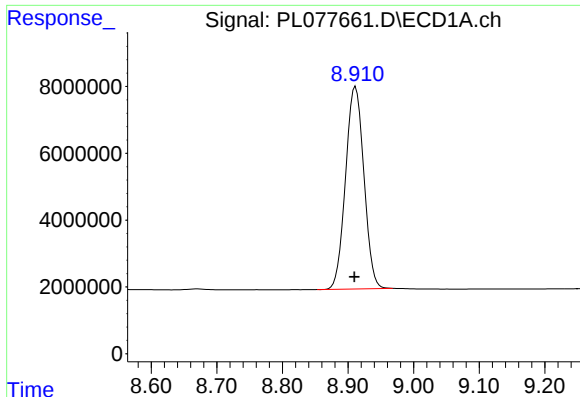
#22 Mirex

R.T.: 8.006 min  
Delta R.T.: 0.001 min  
Response: 100714876  
Conc: 91.30 ng/ml



#22 Mirex

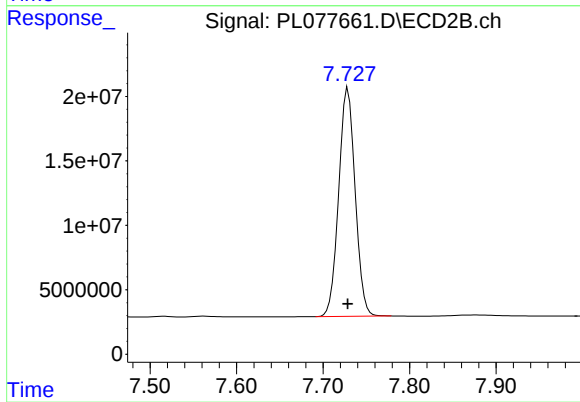
R.T.: 6.825 min  
Delta R.T.: 0.000 min  
Response: 203989662  
Conc: 92.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: 0.001 min  
Response: 117752232  
Conc: 90.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.729 min  
Delta R.T.: 0.000 min  
Response: 232824102  
Conc: 92.60 ng/ml