

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022223\  
 Data File : PD074043.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 14:35  
 Operator : AR\AJ  
 Sample : INDB501  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 05:35:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022223CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 13 05:33:21 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

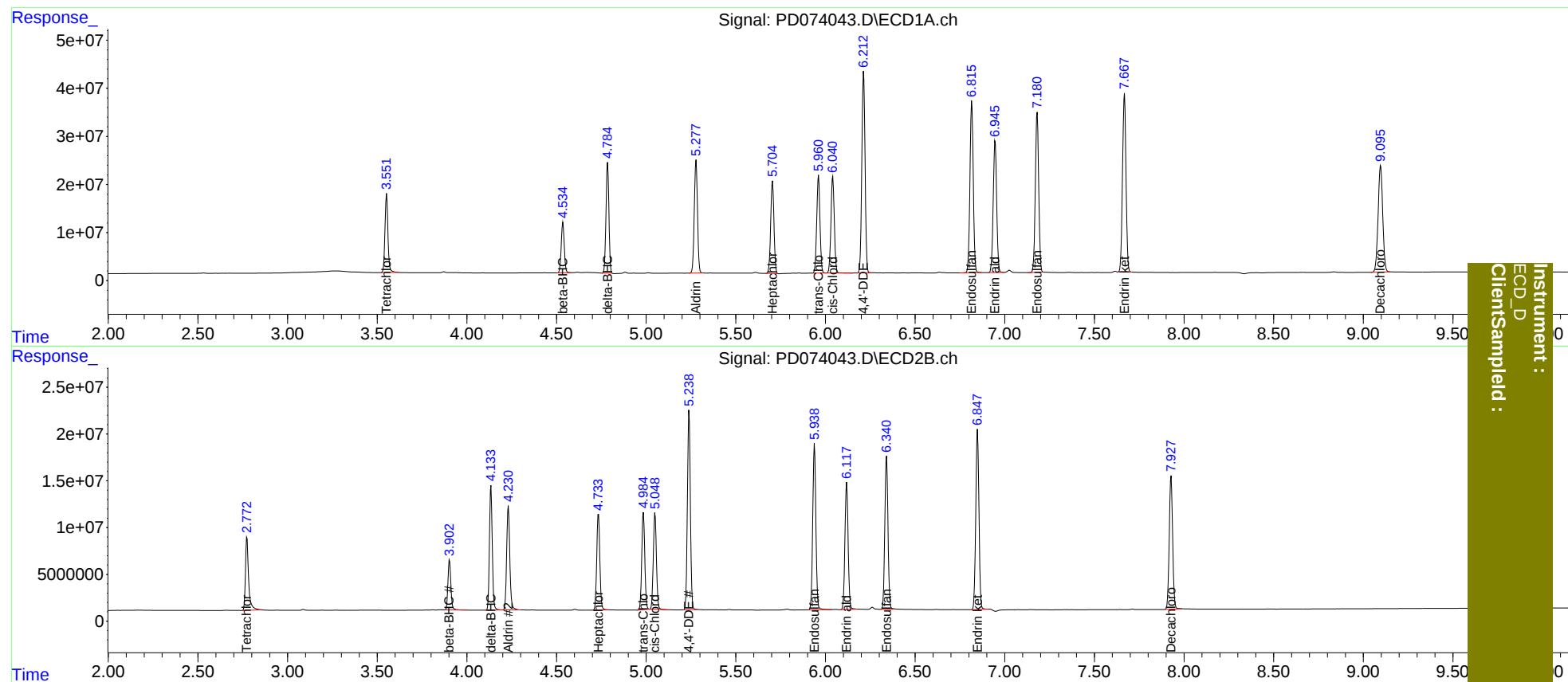
|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|---------|
| -----                       |                 |       |       |         |          |         |         |
| System Monitoring Compounds |                 |       |       |         |          |         |         |
| 1)                          | SA Tetrachlo... | 3.553 | 2.774 | 188.6E6 | 95373446 | 77.215  | 75.919  |
| 27)                         | SA Decachlor... | 9.097 | 7.928 | 396.2E6 | 187.5E6  | 142.705 | 143.648 |
| Target Compounds            |                 |       |       |         |          |         |         |
| 5)                          | MB Aldrin       | 5.279 | 4.232 | 290.8E6 | 135.5E6  | 83.995  | 79.507  |
| 6)                          | B beta-BHC      | 4.536 | 3.903 | 122.7E6 | 60073880 | 73.852  | 73.072  |
| 7)                          | B delta-BHC     | 4.785 | 4.135 | 257.4E6 | 144.8E6  | 88.527  | 81.300  |
| 8)                          | B Heptachlo...  | 5.705 | 4.734 | 243.4E6 | 123.2E6  | 80.915  | 77.246  |
| 10)                         | B trans-Chl...  | 5.962 | 4.985 | 254.4E6 | 121.9E6  | 81.649  | 78.440  |
| 11)                         | B cis-Chlor...  | 6.041 | 5.050 | 260.3E6 | 123.5E6  | 79.747  | 77.302  |
| 12)                         | B 4,4'-DDE      | 6.213 | 5.240 | 522.4E6 | 243.2E6  | 169.977 | 161.217 |
| 15)                         | B Endosulfa...  | 6.816 | 5.939 | 460.5E6 | 215.3E6  | 158.298 | 154.500 |
| 18)                         | B Endrin al...  | 6.947 | 6.119 | 365.6E6 | 168.7E6  | 153.497 | 149.425 |
| 19)                         | B Endosulfa...  | 7.181 | 6.341 | 432.6E6 | 199.1E6  | 154.590 | 151.622 |
| 21)                         | B Endrin ke...  | 7.668 | 6.848 | 501.7E6 | 238.6E6  | 155.536 | 150.085 |
| -----                       |                 |       |       |         |          |         |         |

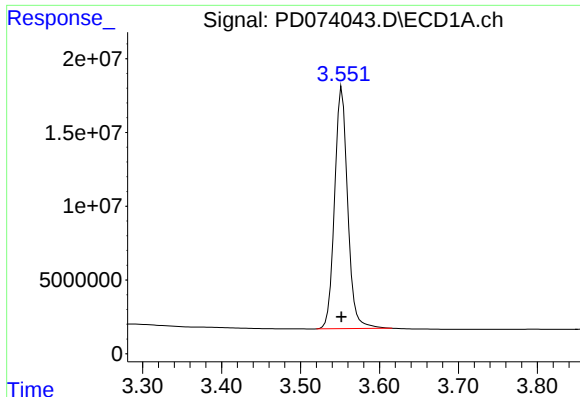
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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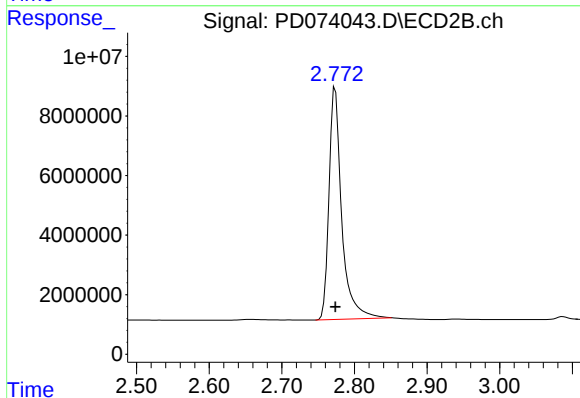




#1 Tetrachloro-m-xylene

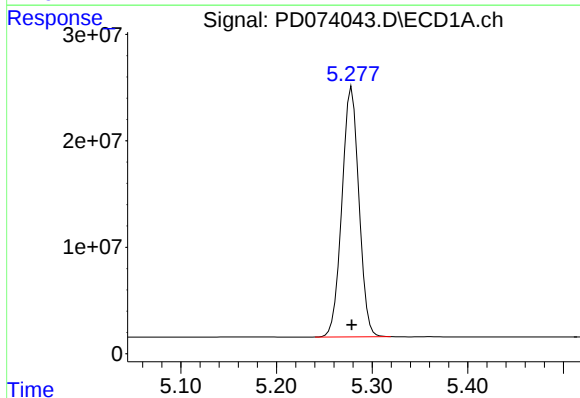
R.T.: 3.553 min  
Delta R.T.: 0.000 min  
Response: 188633618  
Conc: 77.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



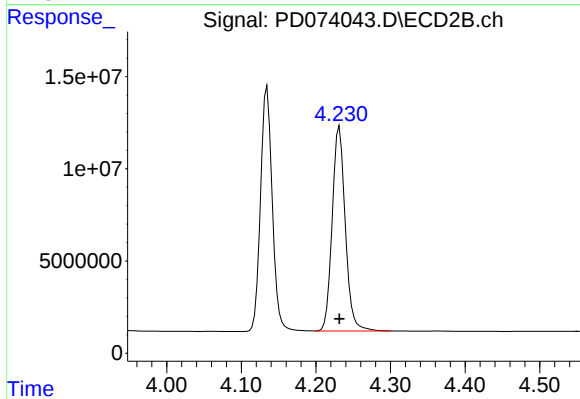
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 95373446  
Conc: 75.92 ng/ml



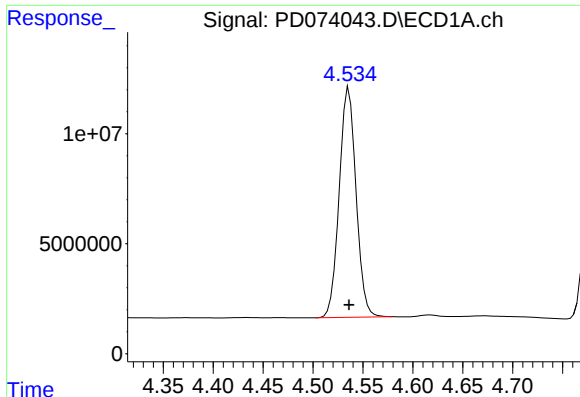
#5 Aldrin

R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 290760186  
Conc: 83.99 ng/ml



#5 Aldrin

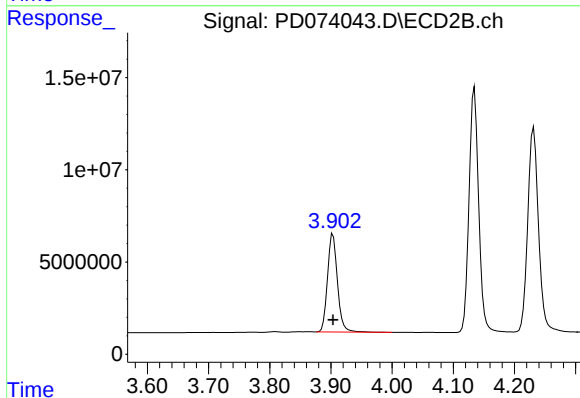
R.T.: 4.232 min  
Delta R.T.: 0.000 min  
Response: 135505321  
Conc: 79.51 ng/ml



#6 beta-BHC

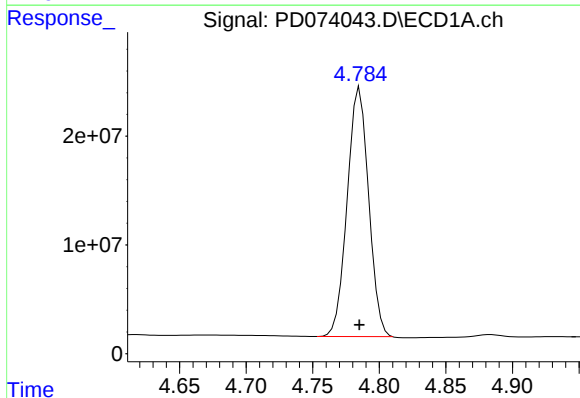
R.T.: 4.536 min  
Delta R.T.: 0.000 min  
Response: 122689609  
Conc: 73.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



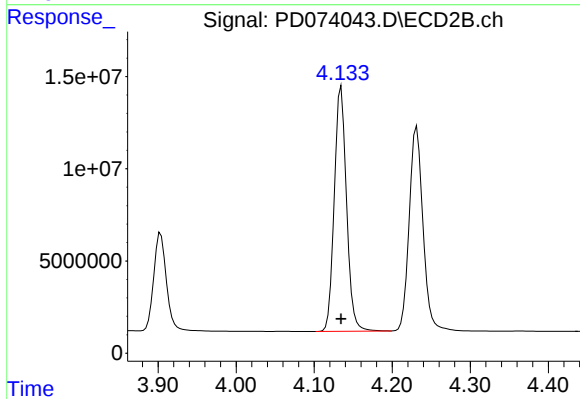
#6 beta-BHC

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 60073880  
Conc: 73.07 ng/ml



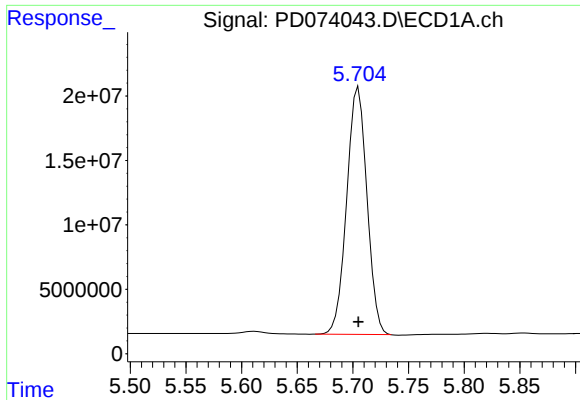
#7 delta-BHC

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 257390646  
Conc: 88.53 ng/ml



#7 delta-BHC

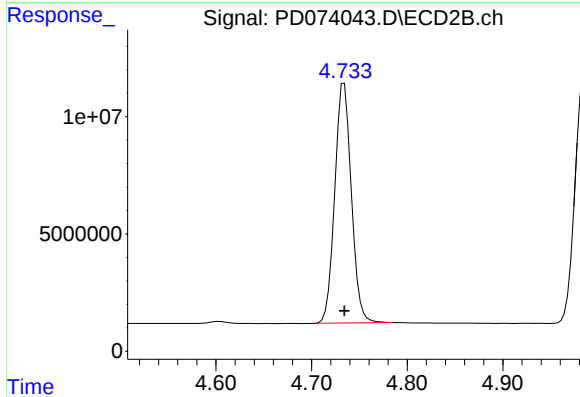
R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 144773582  
Conc: 81.30 ng/ml



#8 Heptachlor epoxide

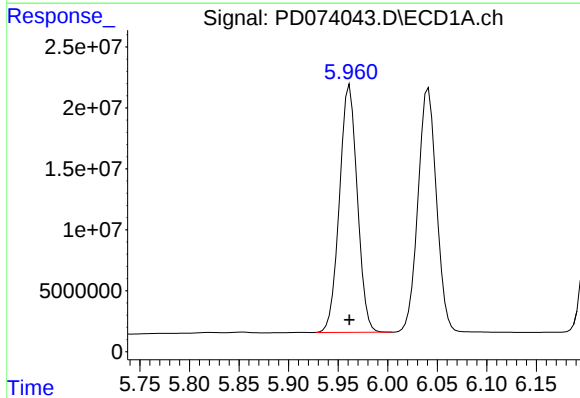
R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 243351831  
Conc: 80.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



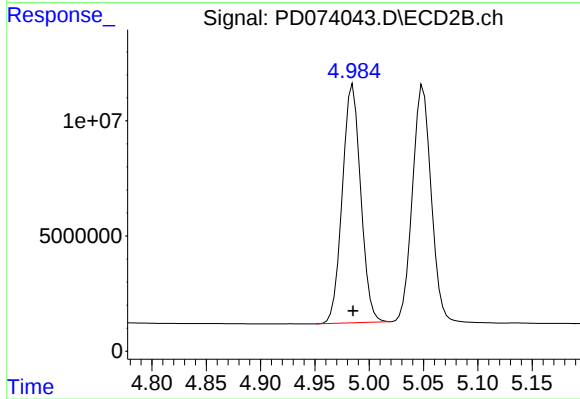
#8 Heptachlor epoxide

R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 123241422  
Conc: 77.25 ng/ml



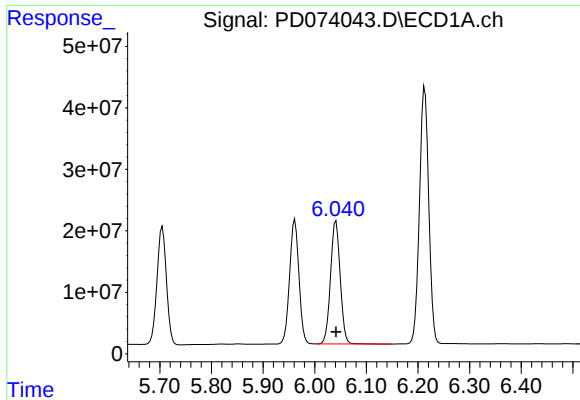
#10 trans-Chlordane

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 254415676  
Conc: 81.65 ng/ml



#10 trans-Chlordane

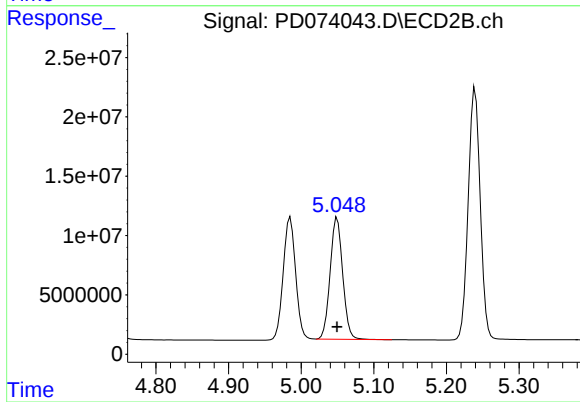
R.T.: 4.985 min  
Delta R.T.: 0.000 min  
Response: 121911838  
Conc: 78.44 ng/ml



#11 cis-Chlordane

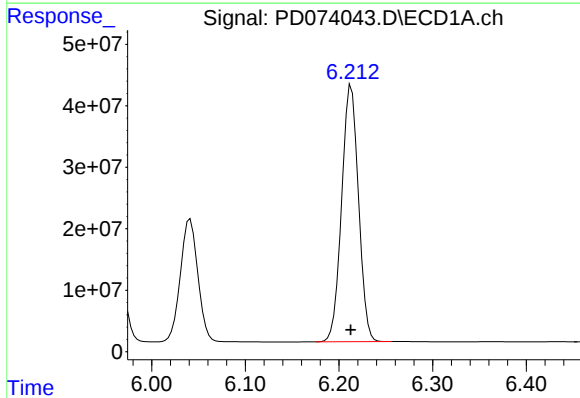
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 260286907  
Conc: 79.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



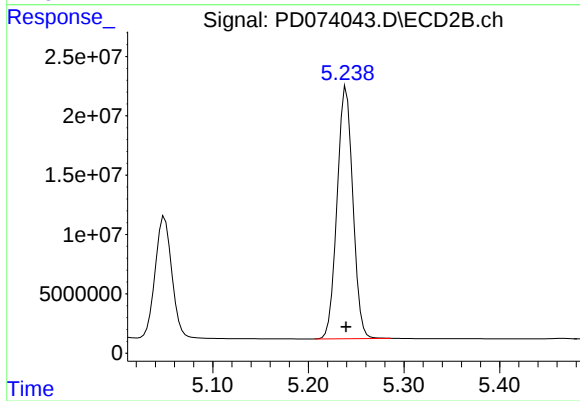
#11 cis-Chlordane

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 123525904  
Conc: 77.30 ng/ml



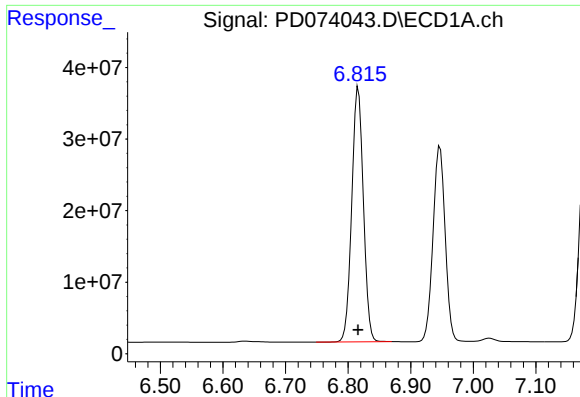
#12 4,4'-DDE

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 522379308  
Conc: 169.98 ng/ml



#12 4,4'-DDE

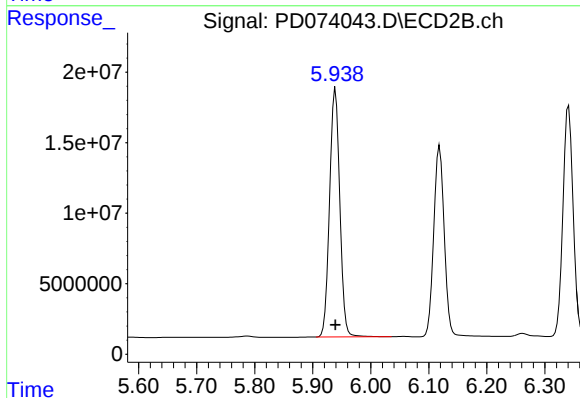
R.T.: 5.240 min  
Delta R.T.: 0.000 min  
Response: 243213723  
Conc: 161.22 ng/ml



#15 Endosulfan II

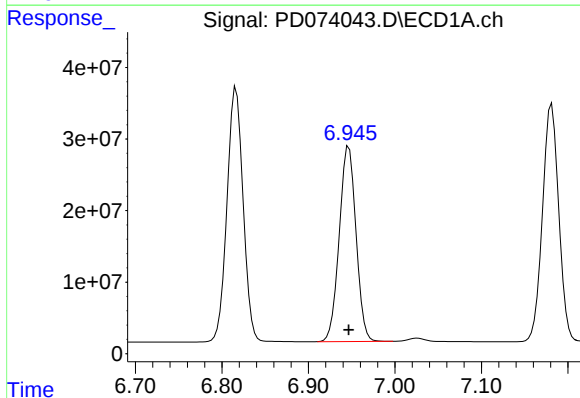
R.T.: 6.816 min  
Delta R.T.: 0.000 min  
Response: 460489178  
Conc: 158.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



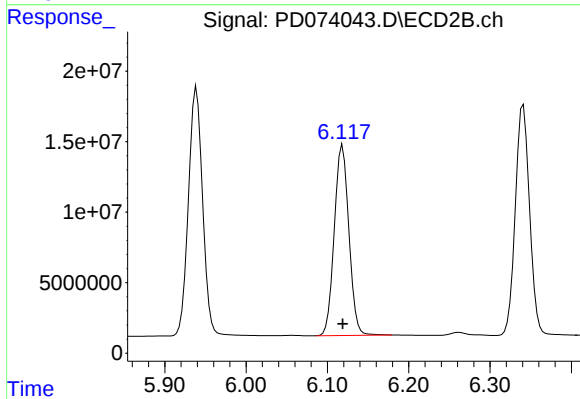
#15 Endosulfan II

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 215264366  
Conc: 154.50 ng/ml



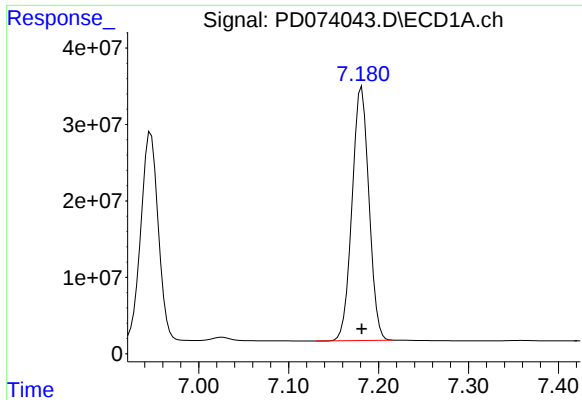
#18 Endrin aldehyde

R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 365590058  
Conc: 153.50 ng/ml



#18 Endrin aldehyde

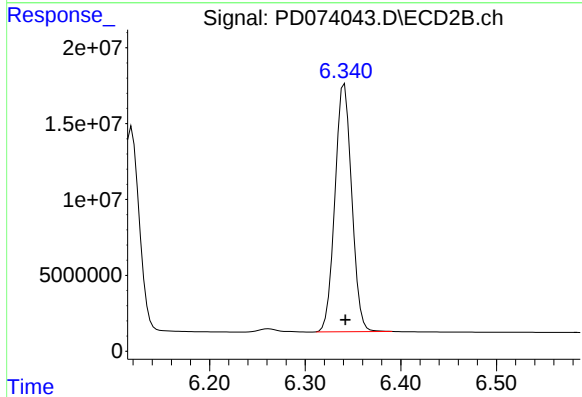
R.T.: 6.119 min  
Delta R.T.: 0.000 min  
Response: 168736851  
Conc: 149.43 ng/ml



#19 Endosulfan Sulfate

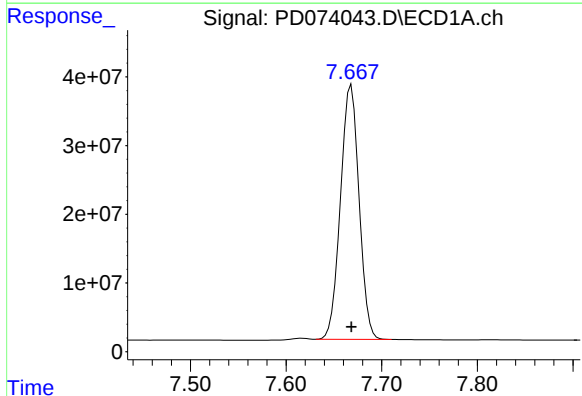
R.T.: 7.181 min  
Delta R.T.: 0.000 min  
Response: 432642931  
Conc: 154.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



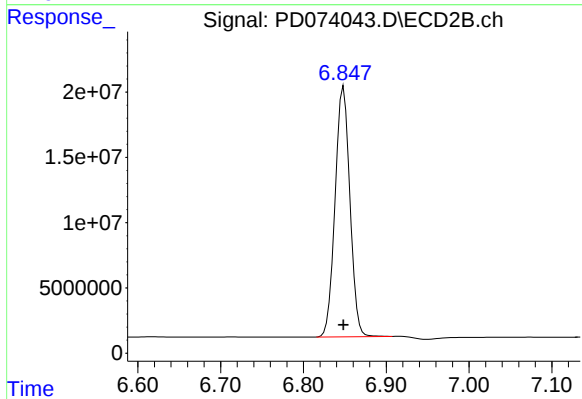
#19 Endosulfan Sulfate

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 199126404  
Conc: 151.62 ng/ml



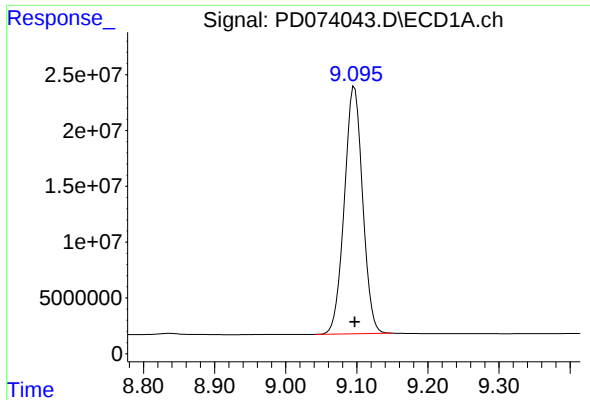
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 501693133  
Conc: 155.54 ng/ml



#21 Endrin ketone

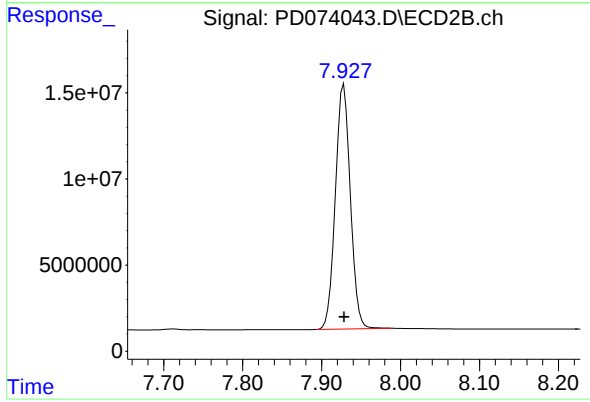
R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 238611250  
Conc: 150.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 396175636  
Conc: 142.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 187475791  
Conc: 143.65 ng/ml