

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081423\  
 Data File : PD077164.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2023 13:15  
 Operator : AR\AJ  
 Sample : INDA501  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 01:32:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:29:59 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

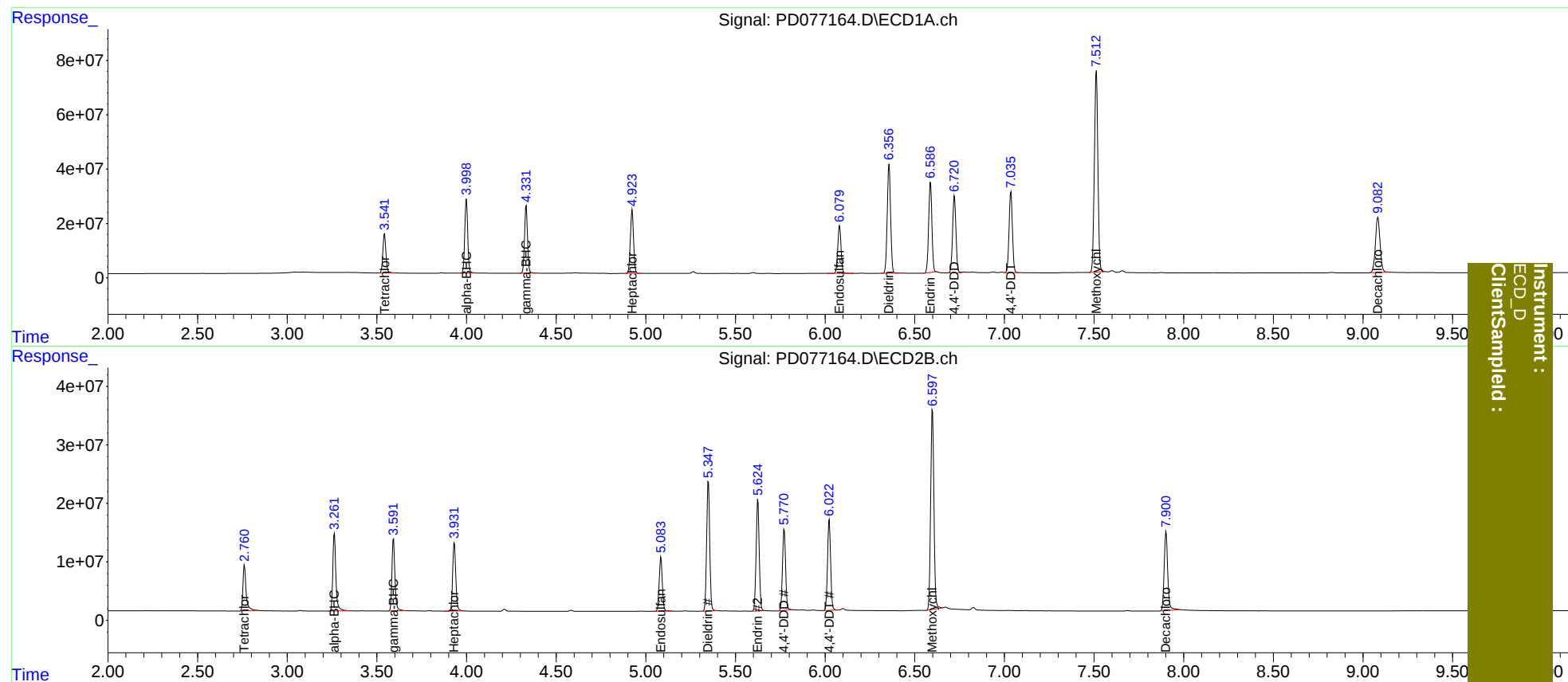
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.543 | 2.761 | 170.4E6  | 95802662 | 77.618  | 76.766  |
| 27)                         | SA Decachlor... | 9.083 | 7.902 | 363.5E6  | 185.5E6  | 144.446 | 149.846 |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.999 | 3.263 | 314.0E6  | 155.7E6  | 87.273  | 85.711  |
| 3)                          | MA gamma-BHC... | 4.333 | 3.593 | 288.3E6  | 143.2E6  | 85.054  | 83.606  |
| 4)                          | MA Heptachlor   | 4.924 | 3.932 | 289.0E6  | 139.7E6  | 83.576  | 81.712  |
| 9)                          | A Endosulfan I  | 6.081 | 5.084 | 222.9E6  | 112.3E6  | 79.608  | 79.165  |
| 13)                         | MA Dieldrin     | 6.357 | 5.349 | 518.8E6  | 265.1E6  | 167.379 | 167.401 |
| 14)                         | MA Endrin       | 6.588 | 5.625 | 418.5E6  | 227.2E6  | 165.379 | 164.092 |
| 16)                         | A 4,4'-DDD      | 6.721 | 5.772 | 364.8E6  | 167.1E6  | 170.499 | 168.424 |
| 17)                         | MA 4,4'-DDT     | 7.036 | 6.023 | 384.1E6  | 186.5E6  | 175.510 | 180.768 |
| 20)                         | A Methoxychlor  | 7.513 | 6.599 | 1003.0E6 | 430.9E6  | 781.177 | 751.190 |
| -----                       |                 |       |       |          |          |         |         |

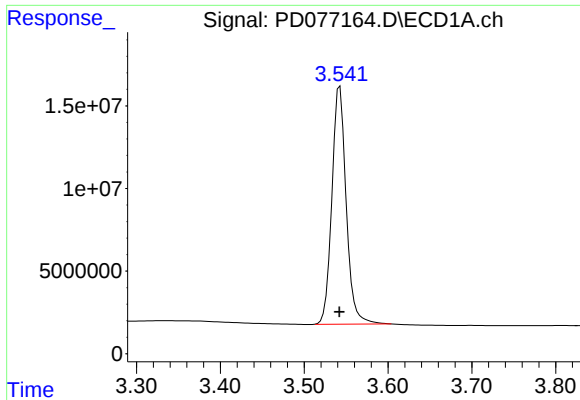
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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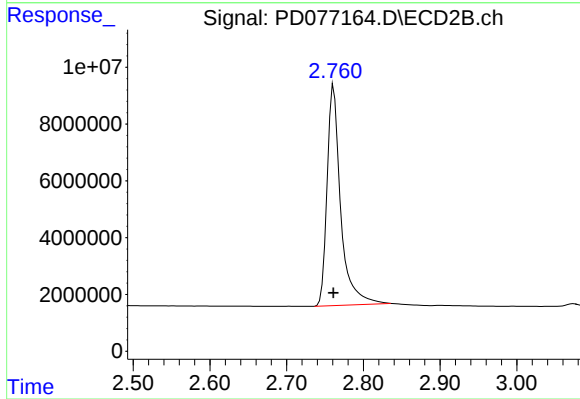




#1 Tetrachloro-m-xylene

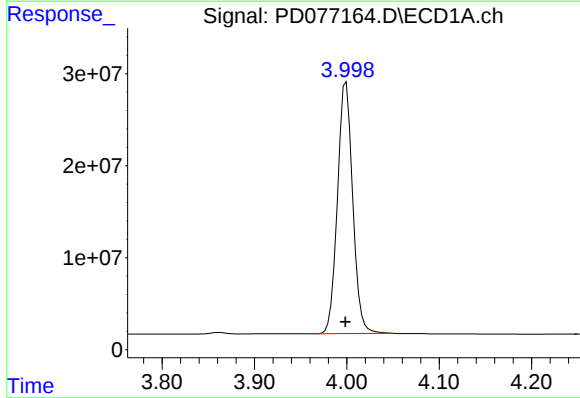
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 170443556  
Conc: 77.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



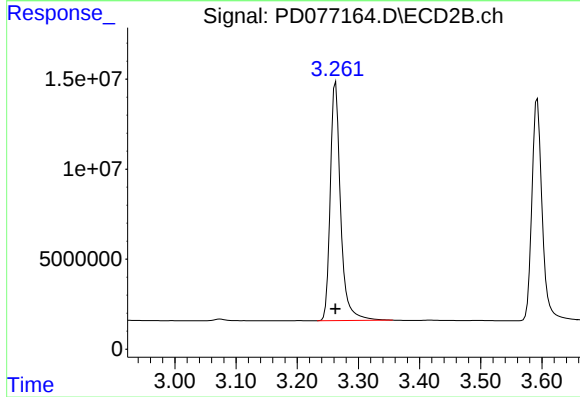
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 95802662  
Conc: 76.77 ng/ml



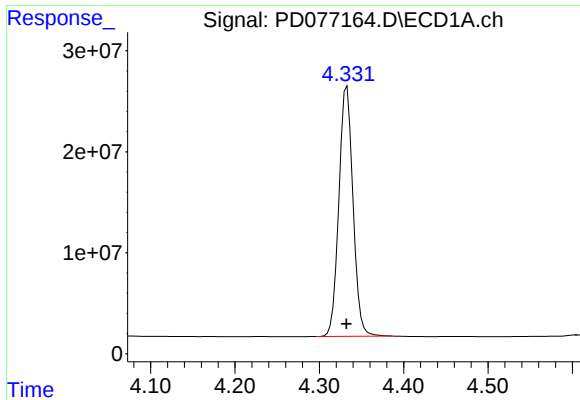
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.000 min  
Response: 314035564  
Conc: 87.27 ng/ml



#2 alpha-BHC

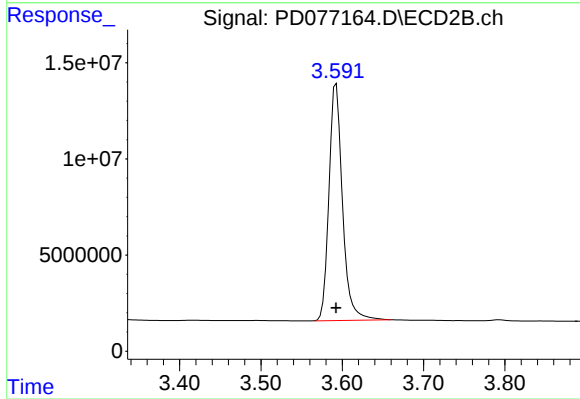
R.T.: 3.263 min  
Delta R.T.: 0.000 min  
Response: 155683548  
Conc: 85.71 ng/ml



#3 gamma-BHC (Lindane)

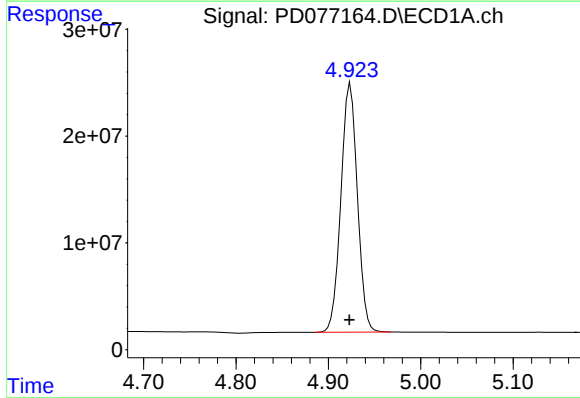
R.T.: 4.333 min  
Delta R.T.: 0.000 min  
Response: 288308427  
Conc: 85.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



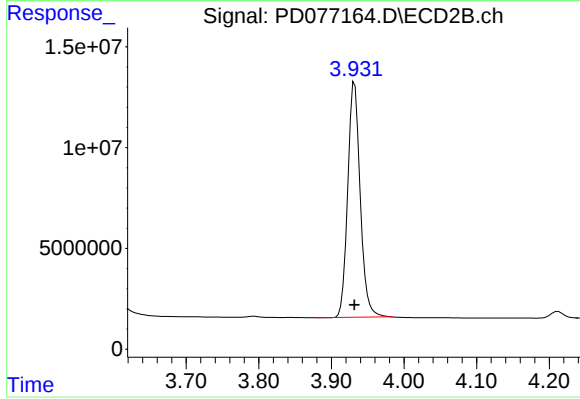
#3 gamma-BHC (Lindane)

R.T.: 3.593 min  
Delta R.T.: 0.000 min  
Response: 143169416  
Conc: 83.61 ng/ml



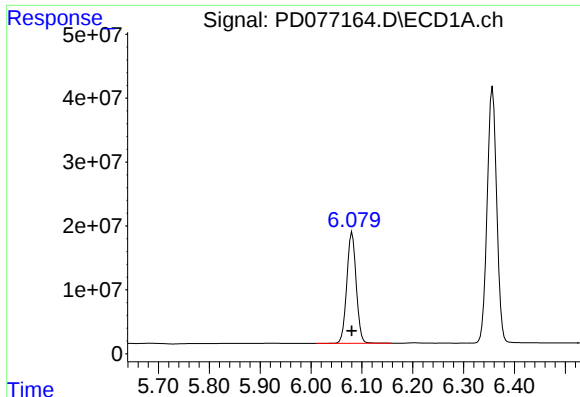
#4 Heptachlor

R.T.: 4.924 min  
Delta R.T.: 0.001 min  
Response: 289001910  
Conc: 83.58 ng/ml



#4 Heptachlor

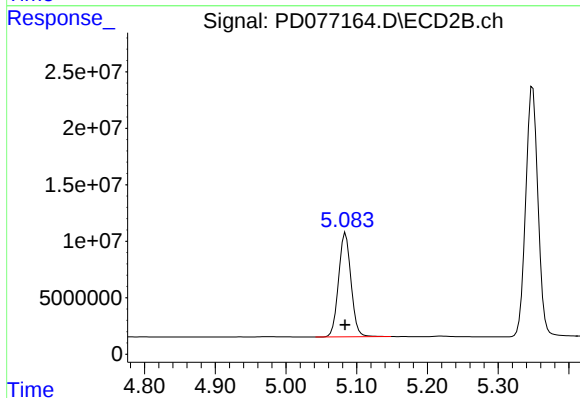
R.T.: 3.932 min  
Delta R.T.: 0.000 min  
Response: 139709256  
Conc: 81.71 ng/ml



#9 Endosulfan I

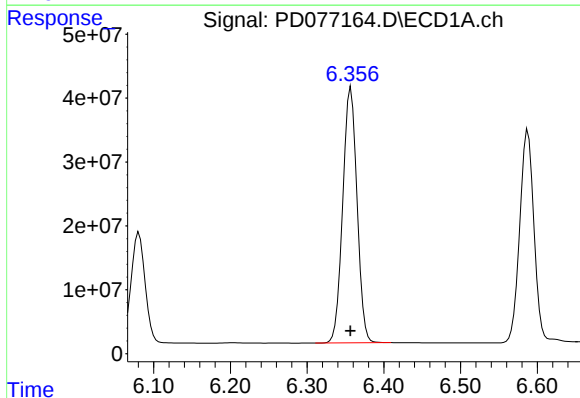
R.T.: 6.081 min  
Delta R.T.: 0.000 min  
Response: 222857324  
Conc: 79.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



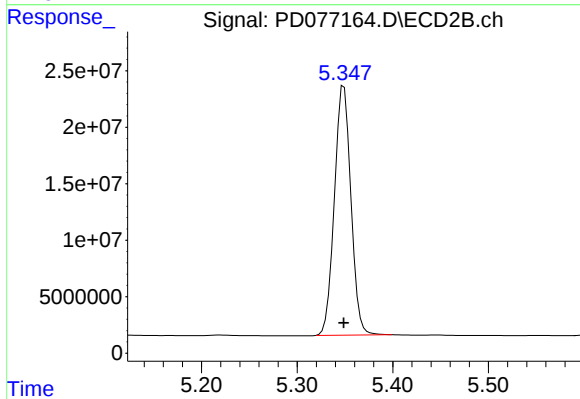
#9 Endosulfan I

R.T.: 5.084 min  
Delta R.T.: 0.000 min  
Response: 112325437  
Conc: 79.16 ng/ml



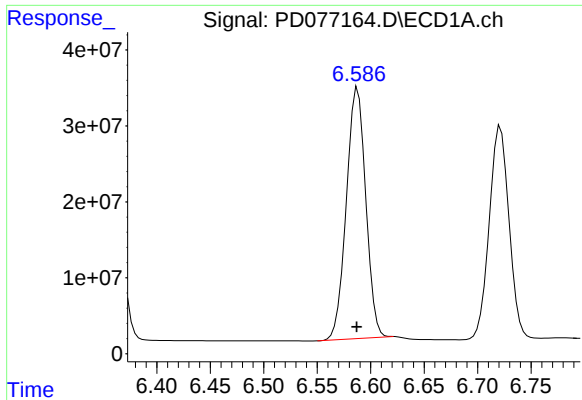
#13 Dieldrin

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 518847898  
Conc: 167.38 ng/ml



#13 Dieldrin

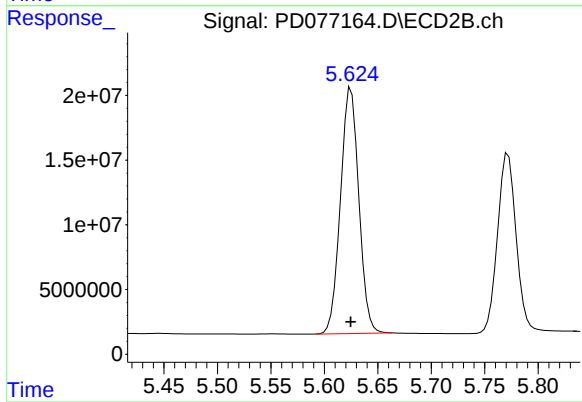
R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 265087343  
Conc: 167.40 ng/ml



#14 Endrin

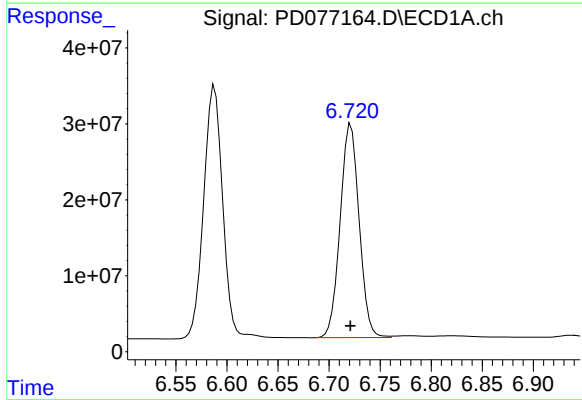
R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 418489287  
Conc: 165.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



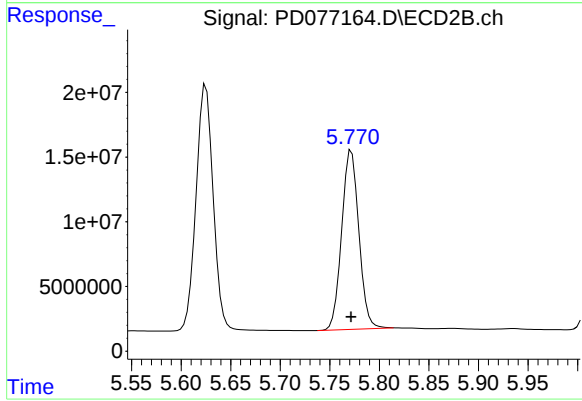
#14 Endrin

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 227249419  
Conc: 164.09 ng/ml



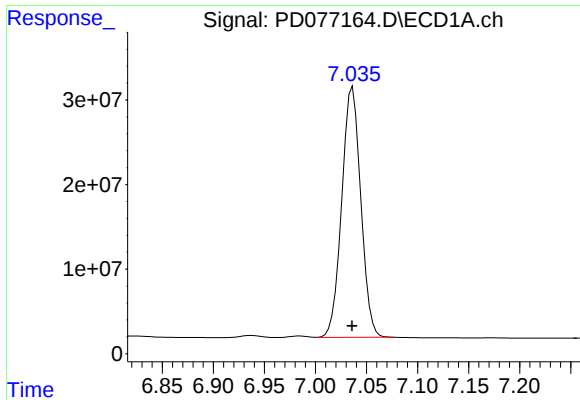
#16 4,4'-DDD

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 364760270  
Conc: 170.50 ng/ml



#16 4,4'-DDD

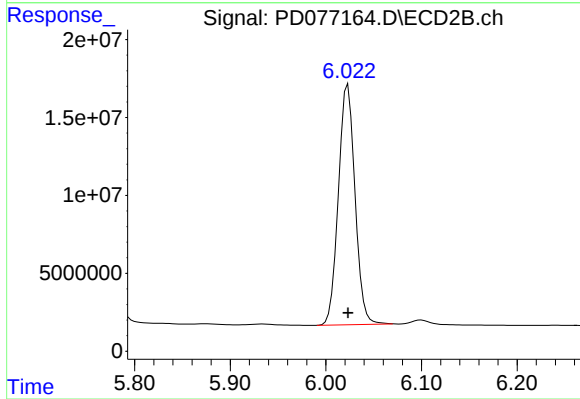
R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 167103624  
Conc: 168.42 ng/ml



#17 4,4'-DDT

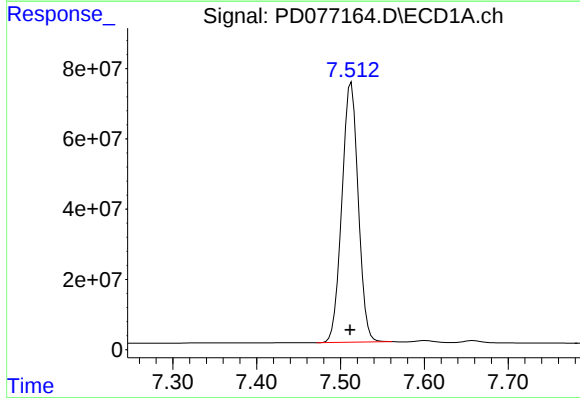
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 384140557  
Conc: 175.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



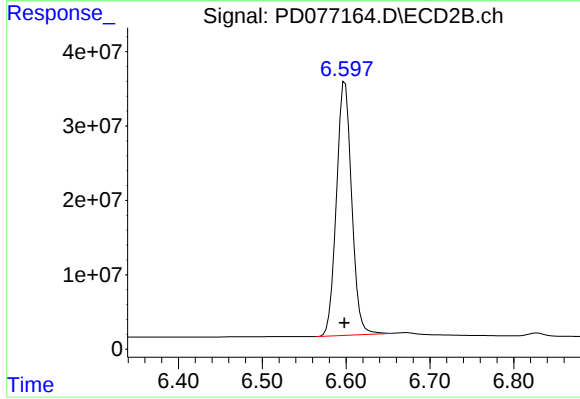
#17 4,4'-DDT

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 186547782  
Conc: 180.77 ng/ml



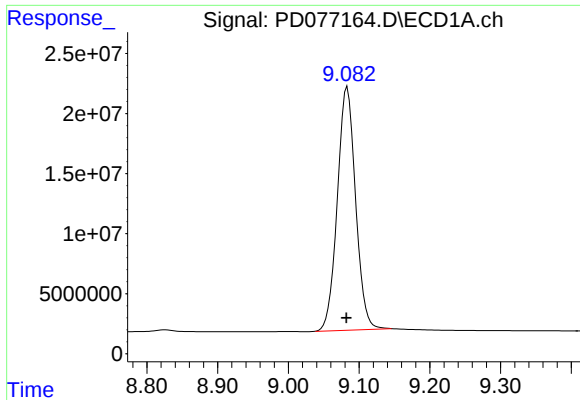
#20 Methoxychlor

R.T.: 7.513 min  
Delta R.T.: 0.001 min  
Response: 1002957312  
Conc: 781.18 ng/ml



#20 Methoxychlor

R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 430858896  
Conc: 751.19 ng/ml



#27 Decachlorobiphenyl

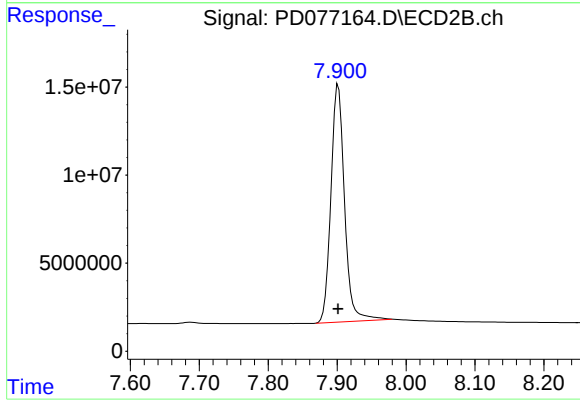
R.T.: 9.083 min

Delta R.T.: 0.001 min

Response: 363459857

Conc: 144.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: 0.000 min

Response: 185501031

Conc: 149.85 ng/ml