

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083124\  
 Data File : PD084822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2024 11:28  
 Operator : AR\AJ  
 Sample : PEM188  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 03:17:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

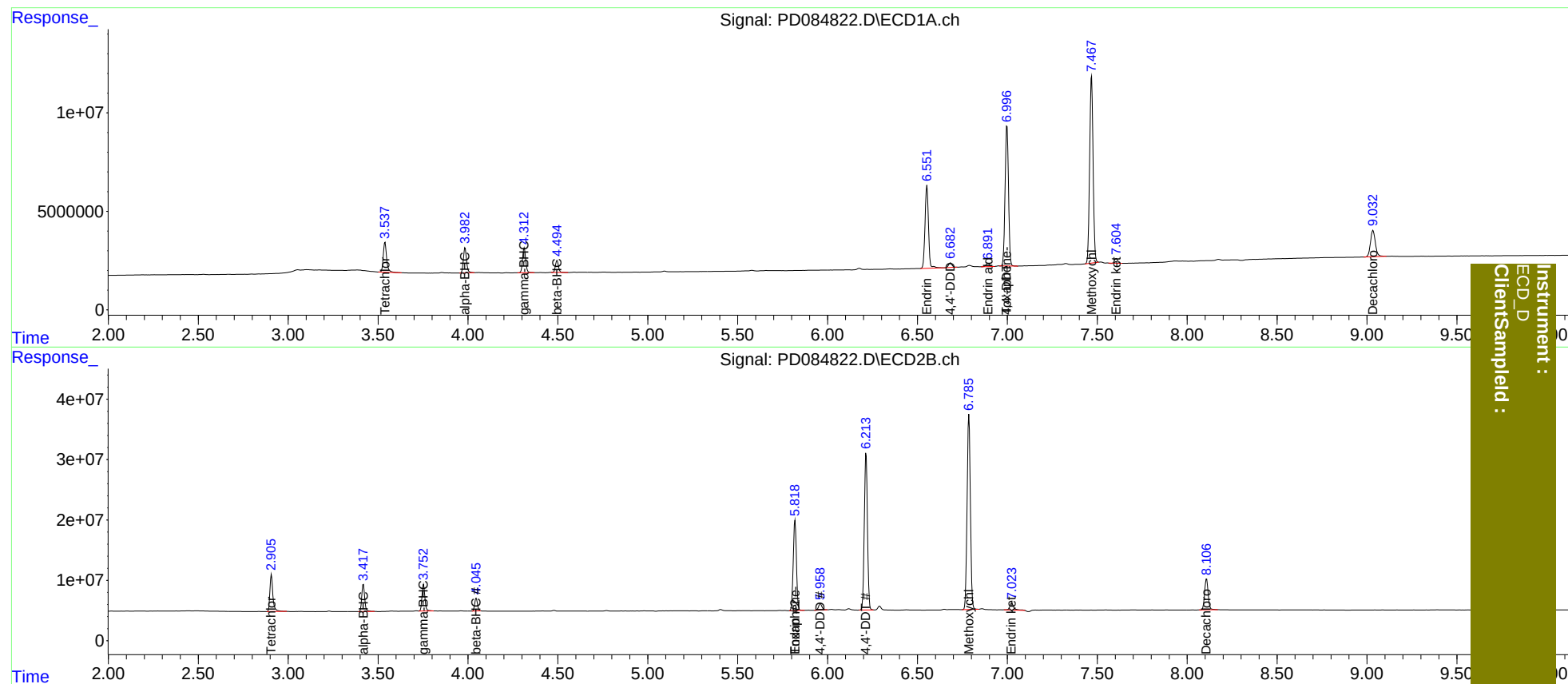
Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

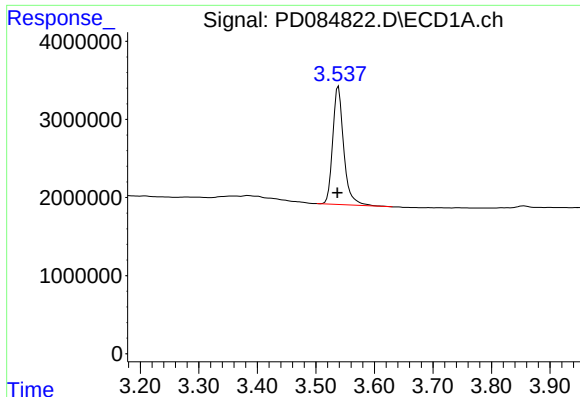
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|----------|------------|
| -----                       |                 |       |        |          |          |          |            |
| System Monitoring Compounds |                 |       |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.539 | 2.907  | 19707176 | 70848497 | 19.485   | 20.020     |
| 27)                         | SA Decachlor... | 9.034 | 8.108  | 25229790 | 70104997 | 19.318   | 20.161     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.984 | 3.418  | 15512053 | 50792439 | 9.124    | 10.018     |
| 3)                          | MA gamma-BHC... | 4.313 | 3.753  | 15197407 | 49014291 | 9.394    | 10.115     |
| 6)                          | B beta-BHC      | 4.496 | 4.046  | 7113505  | 22420394 | 9.793    | 10.342     |
| 14)                         | MA Endrin       | 6.553 | 5.819  | 56102964 | 182.4E6  | 49.721   | 49.276     |
| 16)                         | A 4,4'-DDD      | 6.683 | 5.960  | 3310049  | 13853598 | 3.352    | 4.082      |
| 17)                         | MA 4,4'-DDT     | 6.998 | 6.214  | 93638899 | 317.6E6  | 104.610  | 99.293     |
| 18)                         | B Endrin al...  | 6.893 | 0.000  | 2214794  | 0        | 2.452    | N.D. #     |
| 20)                         | A Methoxychlor  | 7.468 | 6.786  | 126.1E6  | 410.4E6  | 242.004  | 248.096    |
| 21)                         | B Endrin ke...  | 7.605 | 7.024  | 2756668  | 18077454 | 2.255    | 4.106 #    |
| 24)                         | Toxaphene-3     | 6.998 | 5.819f | 93638899 | 182.4E6  | 2733.061 | 7731.599 # |
| -----                       |                 |       |        |          |          |          |            |

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 03:17:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
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

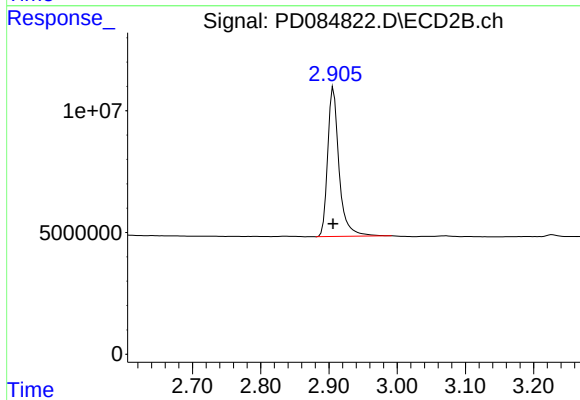




#1 Tetrachloro-m-xylene

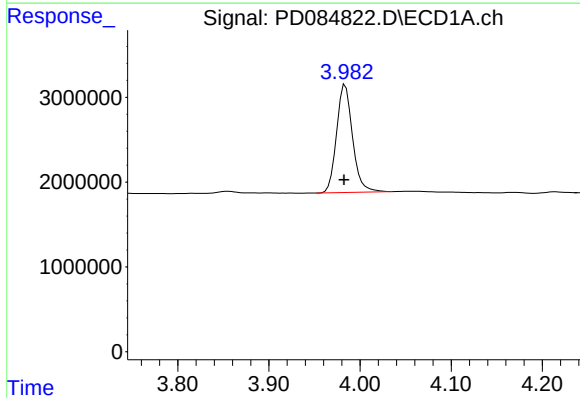
R.T.: 3.539 min  
Delta R.T.: 0.002 min  
Response: 19707176  
Conc: 19.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



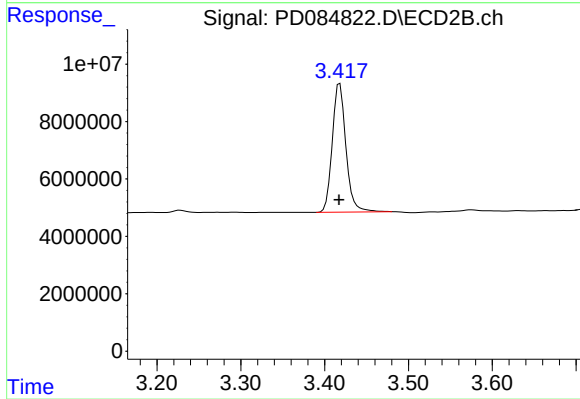
#1 Tetrachloro-m-xylene

R.T.: 2.907 min  
Delta R.T.: 0.000 min  
Response: 70848497  
Conc: 20.02 ng/ml



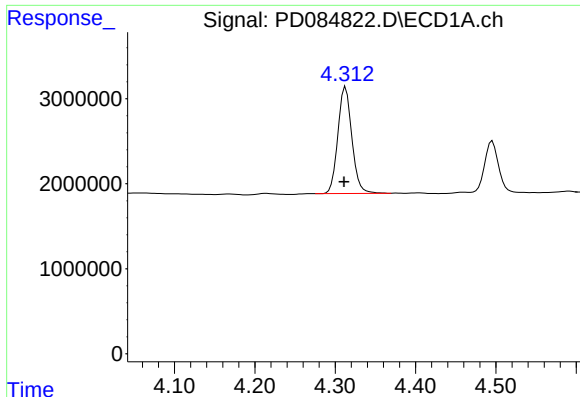
#2 alpha-BHC

R.T.: 3.984 min  
Delta R.T.: 0.001 min  
Response: 15512053  
Conc: 9.12 ng/ml



#2 alpha-BHC

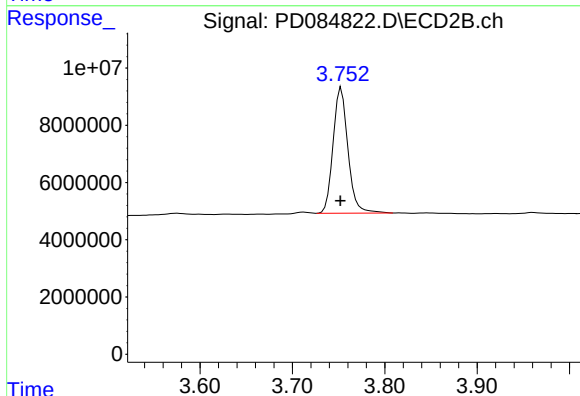
R.T.: 3.418 min  
Delta R.T.: 0.000 min  
Response: 50792439  
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

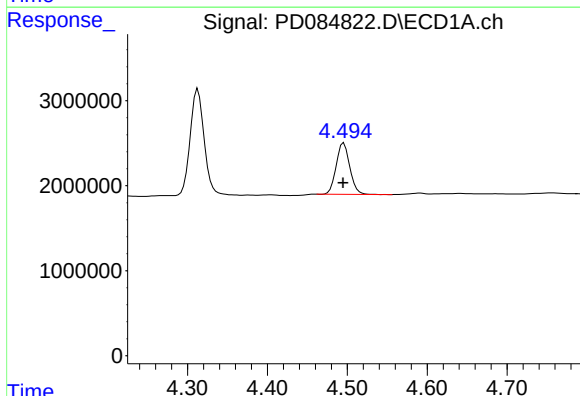
R.T.: 4.313 min  
Delta R.T.: 0.002 min  
Response: 15197407  
Conc: 9.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



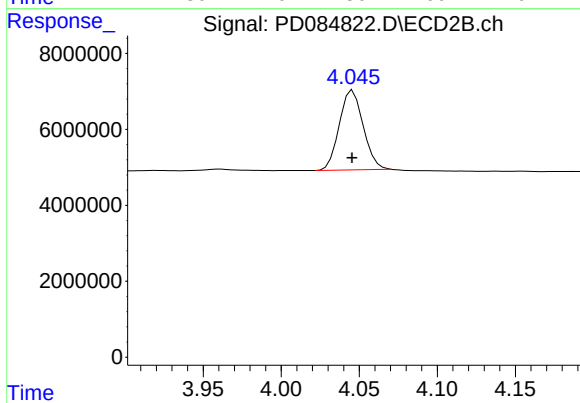
#3 gamma-BHC (Lindane)

R.T.: 3.753 min  
Delta R.T.: 0.000 min  
Response: 49014291  
Conc: 10.11 ng/ml



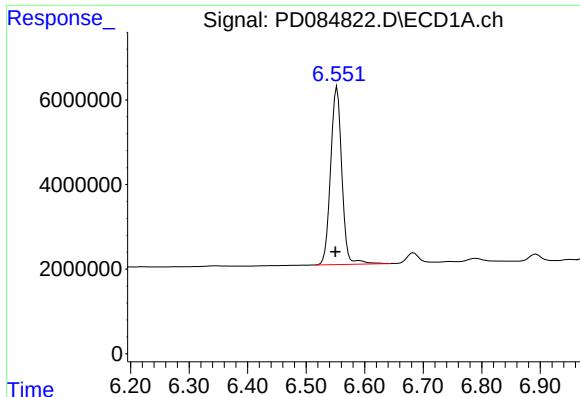
#6 beta-BHC

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 7113505  
Conc: 9.79 ng/ml



#6 beta-BHC

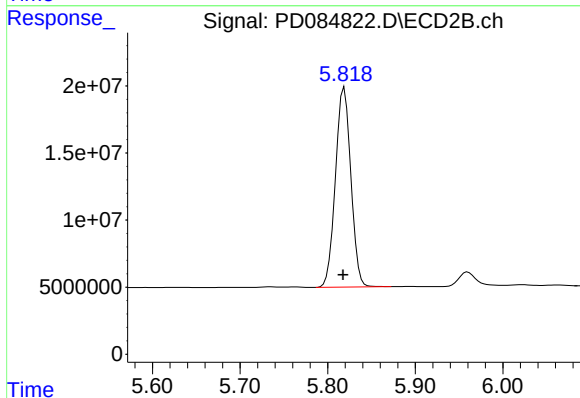
R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 22420394  
Conc: 10.34 ng/ml



#14 Endrin

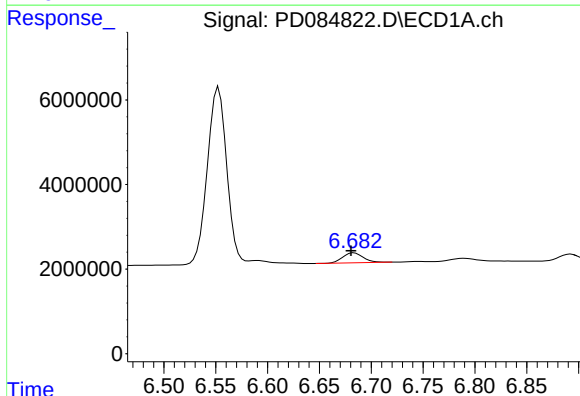
R.T.: 6.553 min  
Delta R.T.: 0.003 min  
Response: 56102964  
Conc: 49.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



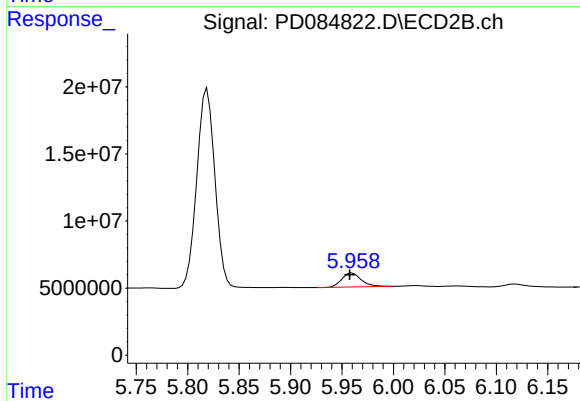
#14 Endrin

R.T.: 5.819 min  
Delta R.T.: 0.002 min  
Response: 182437640  
Conc: 49.28 ng/ml



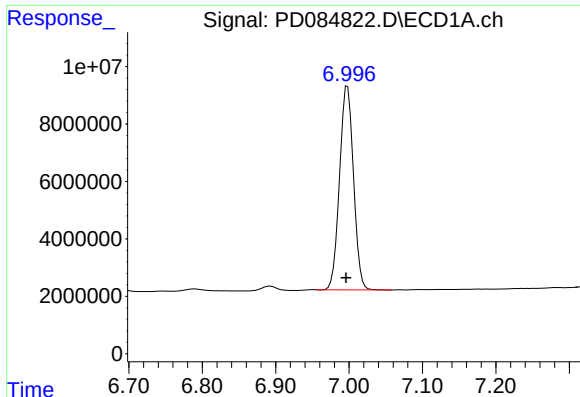
#16 4,4'-DDD

R.T.: 6.683 min  
Delta R.T.: 0.003 min  
Response: 3310049  
Conc: 3.35 ng/ml



#16 4,4'-DDD

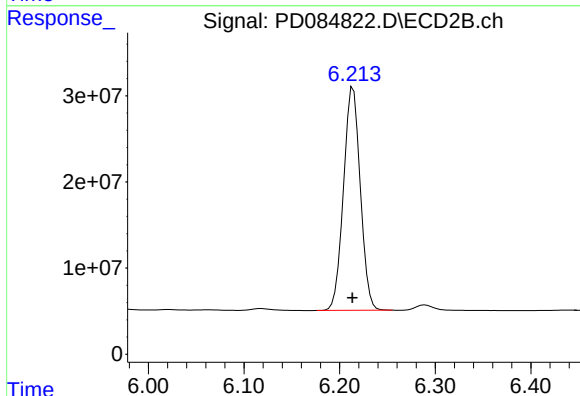
R.T.: 5.960 min  
Delta R.T.: 0.002 min  
Response: 13853598  
Conc: 4.08 ng/ml



#17 4,4'-DDT

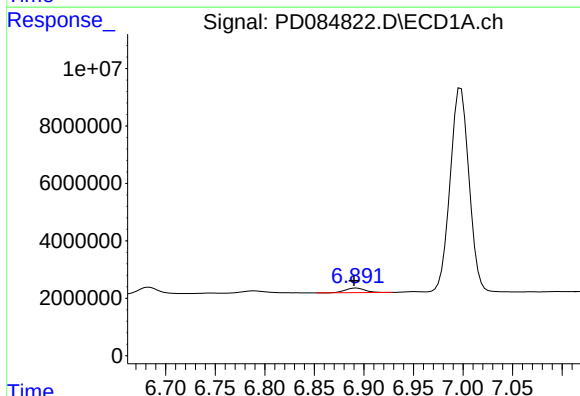
R.T.: 6.998 min  
Delta R.T.: 0.002 min  
Response: 93638899  
Conc: 104.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



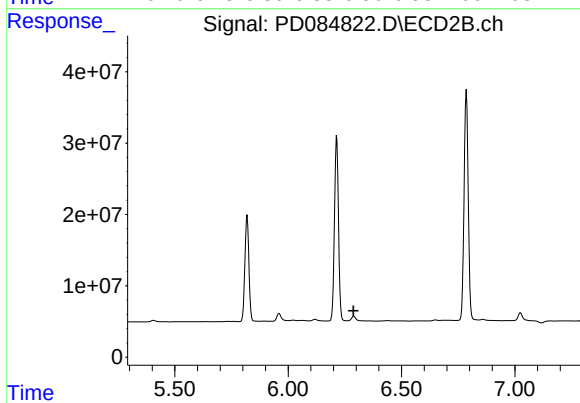
#17 4,4'-DDT

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 317630116  
Conc: 99.29 ng/ml



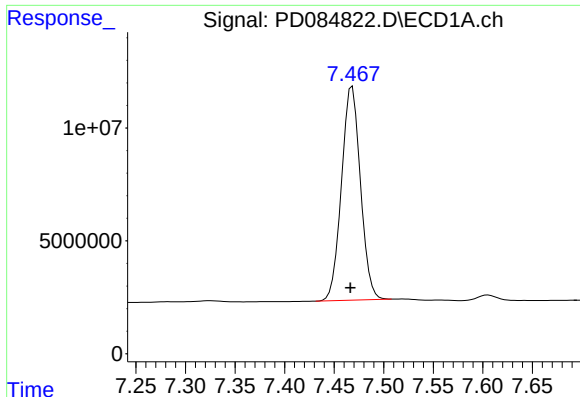
#18 Endrin aldehyde

R.T.: 6.893 min  
Delta R.T.: 0.002 min  
Response: 2214794  
Conc: 2.45 ng/ml



#18 Endrin aldehyde

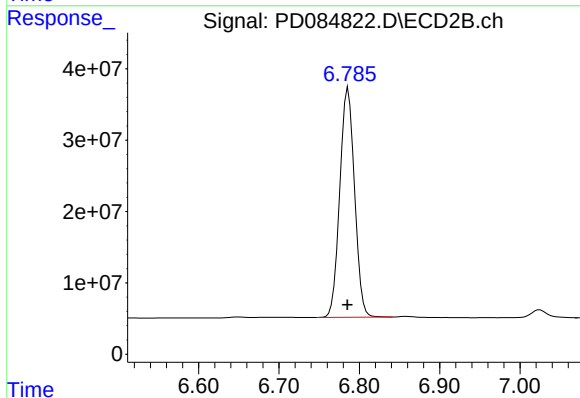
R.T.: 0.000 min  
Exp R.T. : 6.289 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

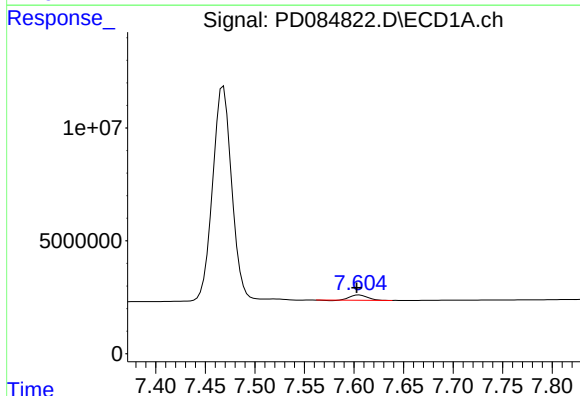
R.T.: 7.468 min  
Delta R.T.: 0.002 min  
Response: 126063378  
Conc: 242.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



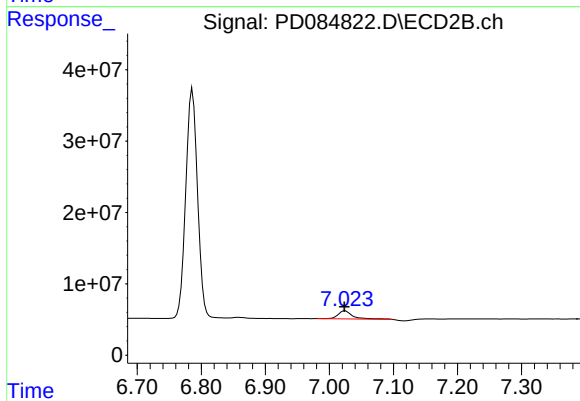
#20 Methoxychlor

R.T.: 6.786 min  
Delta R.T.: 0.001 min  
Response: 410415919  
Conc: 248.10 ng/ml



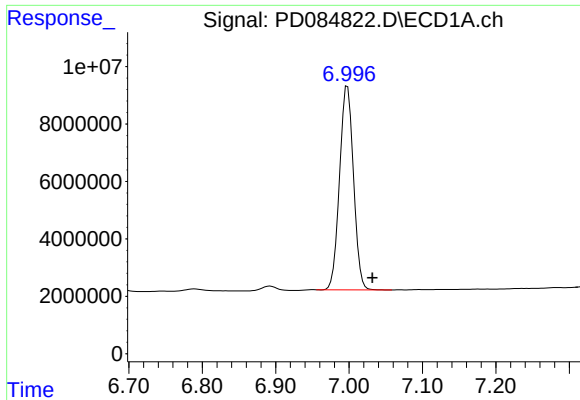
#21 Endrin ketone

R.T.: 7.605 min  
Delta R.T.: 0.003 min  
Response: 2756668  
Conc: 2.25 ng/ml



#21 Endrin ketone

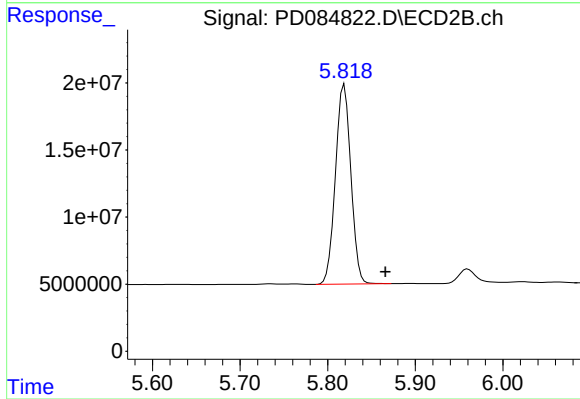
R.T.: 7.024 min  
Delta R.T.: 0.001 min  
Response: 18077454  
Conc: 4.11 ng/ml



#24 Toxaphene-3

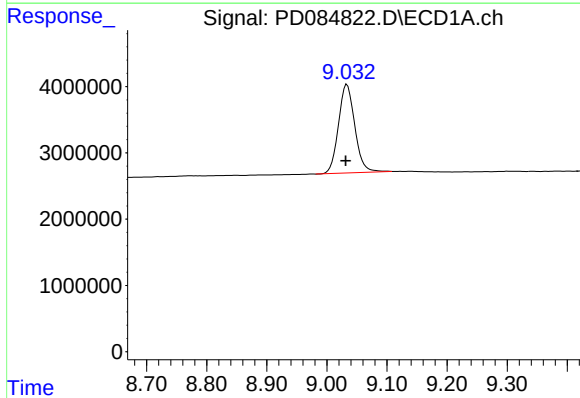
R.T.: 6.998 min  
Delta R.T.: -0.034 min  
Response: 93638899  
Conc: 2733.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



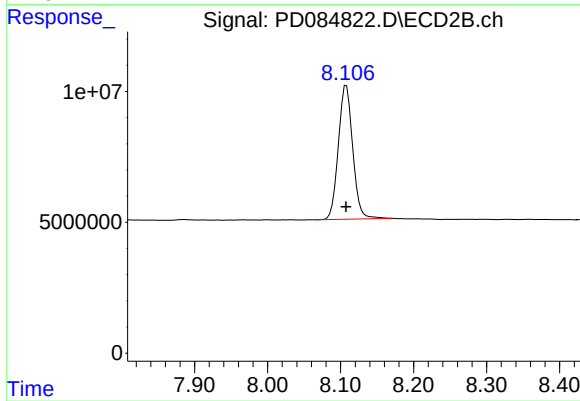
#24 Toxaphene-3

R.T.: 5.819 min  
Delta R.T.: -0.047 min  
Response: 182437640  
Conc: 7731.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min  
Delta R.T.: 0.002 min  
Response: 25229790  
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 70104997  
Conc: 20.16 ng/ml