

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111825\  
 Data File : PD091247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2025 08:51  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 22:13:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 2025  
 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... | 3.541 | 2.871 | 61179039 | 678.4E6  | 17.740  | 18.520  |
| 28)                         | SA Decachlor... | 9.060 | 8.055 | 82439336 | 692.1E6  | 16.548  | 17.487  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.990 | 3.382 | 59078924 | 568.5E6  | 7.389   | 8.994   |
| 3)                          | MA gamma-BHC... | 4.321 | 3.718 | 57171381 | 528.2E6  | 7.651   | 9.136   |
| 6)                          | B beta-BHC      | 4.508 | 4.014 | 24856728 | 223.7E6  | 8.555   | 9.311   |
| 14)                         | MA Endrin       | 6.564 | 5.775 | 215.5E6  | 2110.1E6 | 43.412  | 46.691  |
| 16)                         | A 4,4'-DDD      | 6.696 | 5.915 | 9992583  | 82784853 | 2.035   | 1.694   |
| 17)                         | MA 4,4'-DDT     | 7.012 | 6.169 | 365.5E6  | 3741.9E6 | 88.379  | 95.621  |
| 18)                         | B Endrin al...  | 6.906 | 6.243 | 1018722  | 27497108 | 0.245m  | 0.779 # |
| 20)                         | A Methoxychlor  | 7.484 | 6.739 | 441.2E6  | 3863.2E6 | 202.903 | 192.665 |
| 21)                         | B Endrin ke...  | 7.621 | 6.975 | 4633315  | 56797777 | 0.822   | 1.115m# |
| -----                       |                 |       |       |          |          |         |         |

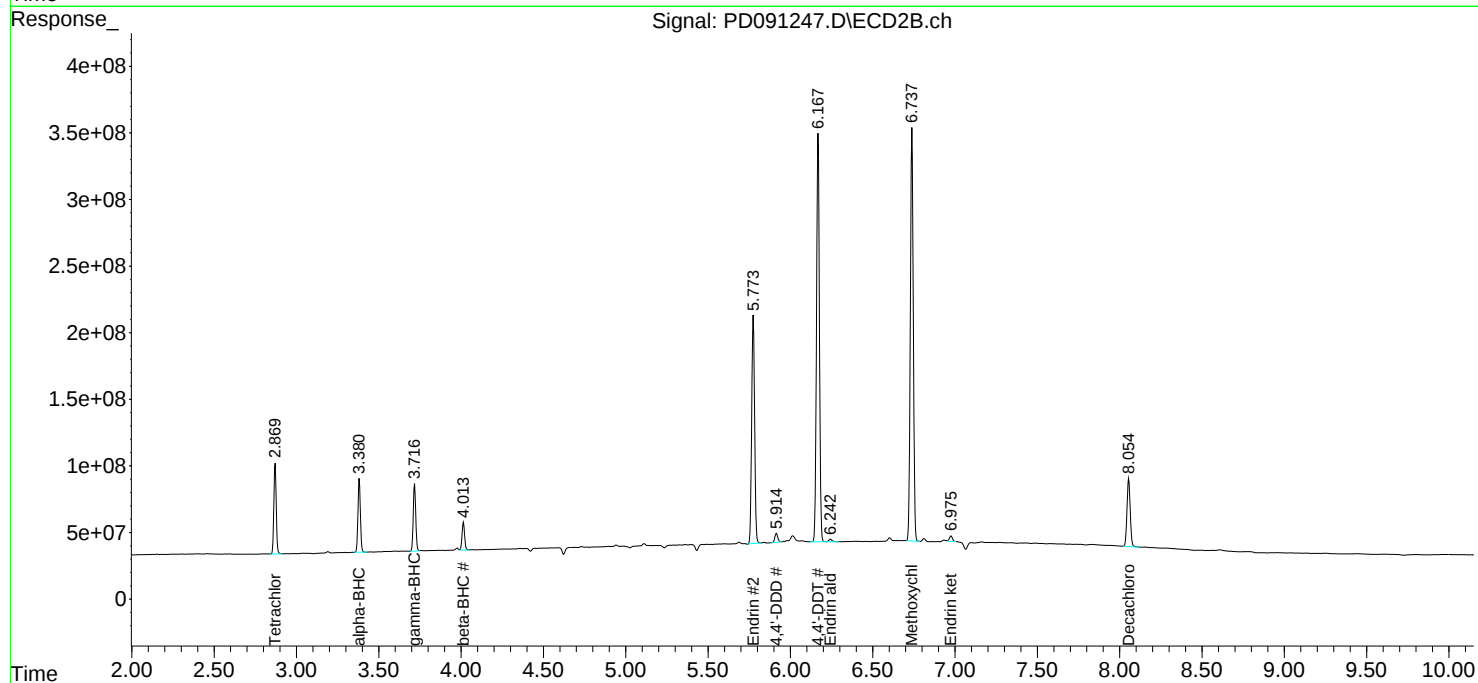
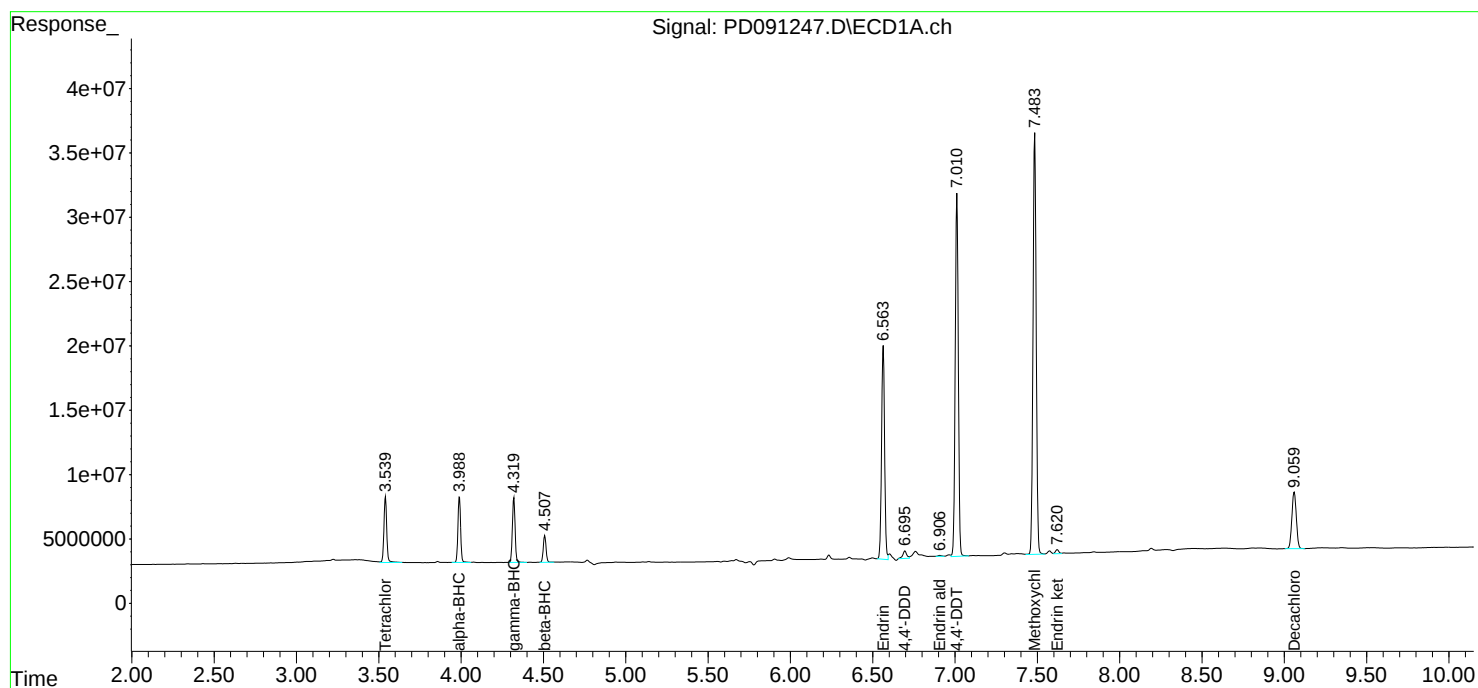
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

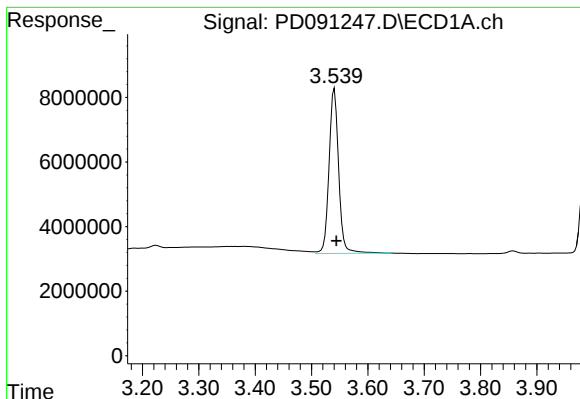
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111825\  
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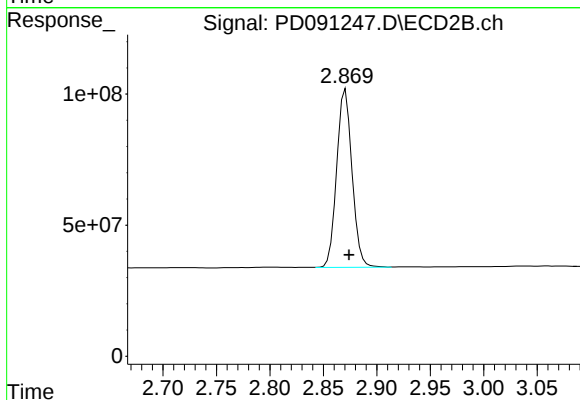




#1 Tetrachloro-m-xylene

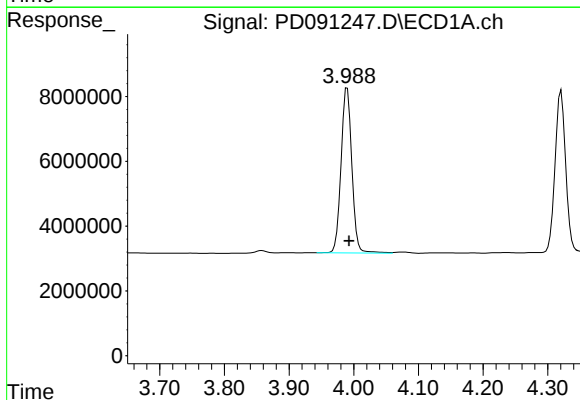
R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 61179039  
Conc: 17.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



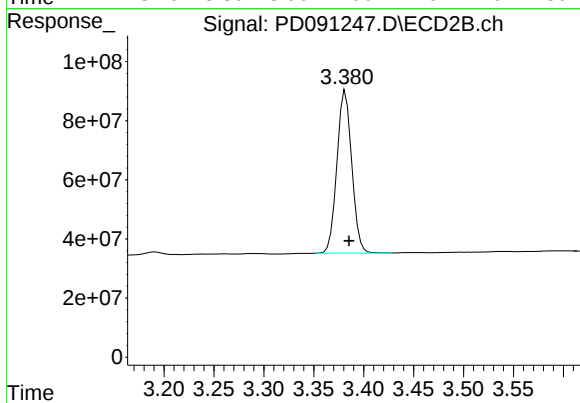
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 678377590  
Conc: 18.52 ng/ml



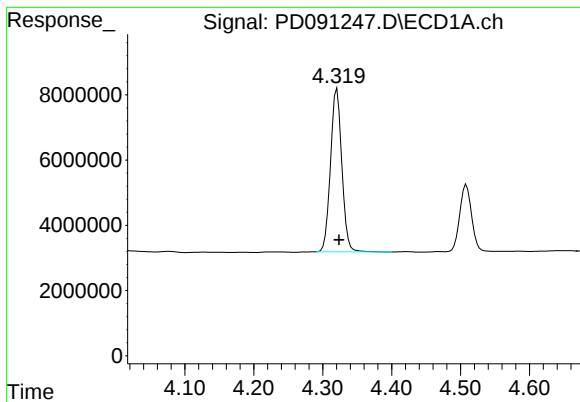
#2 alpha-BHC

R.T.: 3.990 min  
Delta R.T.: -0.003 min  
Response: 59078924  
Conc: 7.39 ng/ml



#2 alpha-BHC

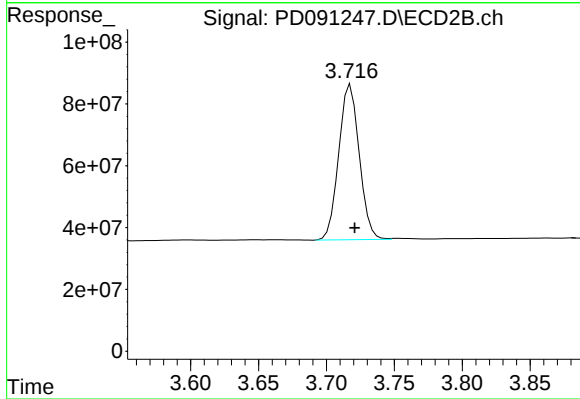
R.T.: 3.382 min  
Delta R.T.: -0.003 min  
Response: 568475137  
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

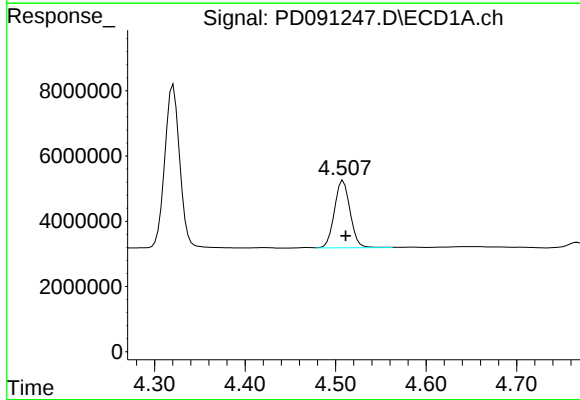
R.T.: 4.321 min  
Delta R.T.: -0.003 min  
Response: 57171381  
Conc: 7.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



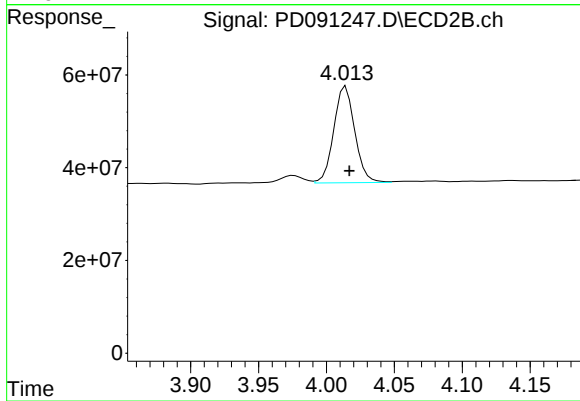
#3 gamma-BHC (Lindane)

R.T.: 3.718 min  
Delta R.T.: -0.003 min  
Response: 528246301  
Conc: 9.14 ng/ml



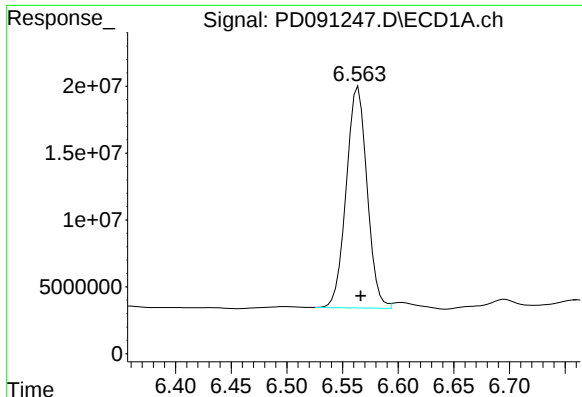
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: -0.003 min  
Response: 24856728  
Conc: 8.56 ng/ml



#6 beta-BHC

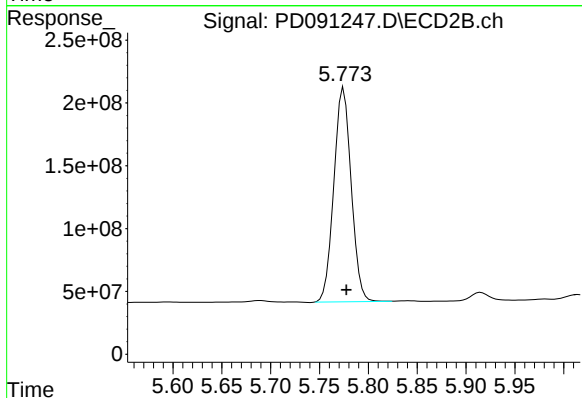
R.T.: 4.014 min  
Delta R.T.: -0.003 min  
Response: 223719626  
Conc: 9.31 ng/ml



#14 Endrin

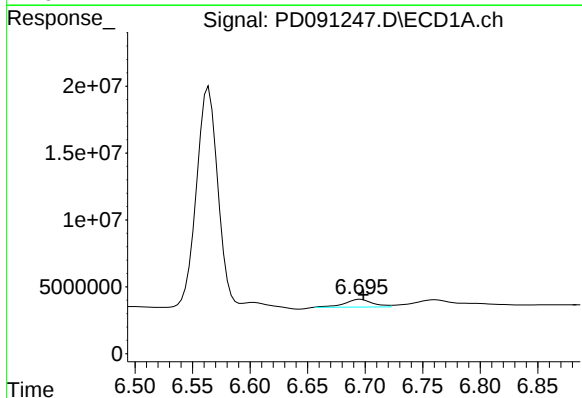
R.T.: 6.564 min  
Delta R.T.: -0.002 min  
Response: 215474073  
Conc: 43.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



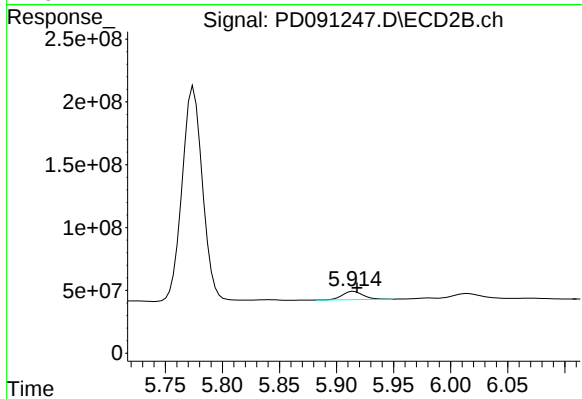
#14 Endrin

R.T.: 5.775 min  
Delta R.T.: -0.003 min  
Response: 2110105186  
Conc: 46.69 ng/ml



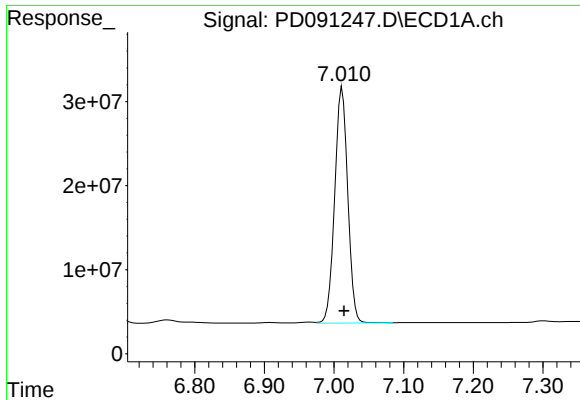
#16 4,4'-DDD

R.T.: 6.696 min  
Delta R.T.: -0.003 min  
Response: 9992583  
Conc: 2.03 ng/ml



#16 4,4'-DDD

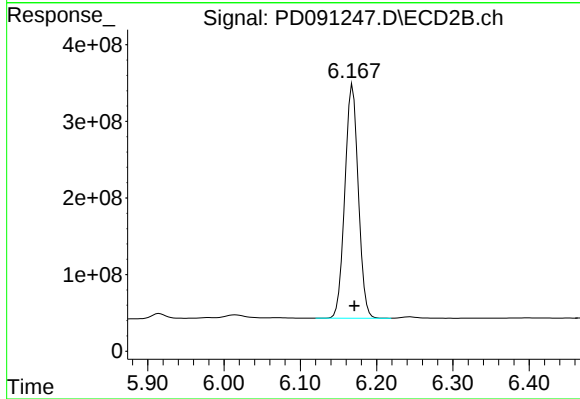
R.T.: 5.915 min  
Delta R.T.: -0.003 min  
Response: 82784853  
Conc: 1.69 ng/ml



#17 4,4'-DDT

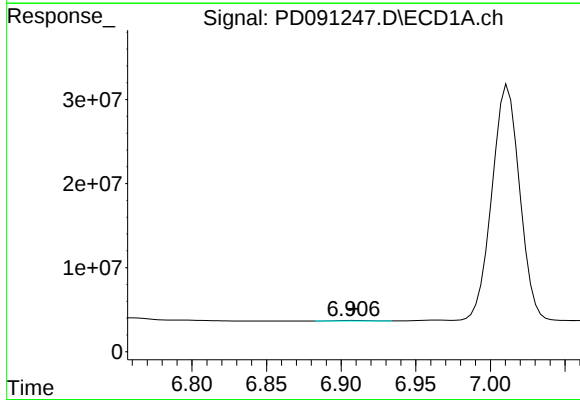
R.T.: 7.012 min  
Delta R.T.: -0.002 min  
Response: 365490338  
Conc: 88.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



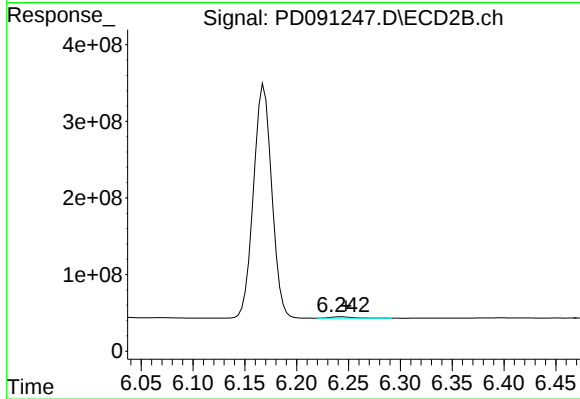
#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.003 min  
Response: 3741880868  
Conc: 95.62 ng/ml



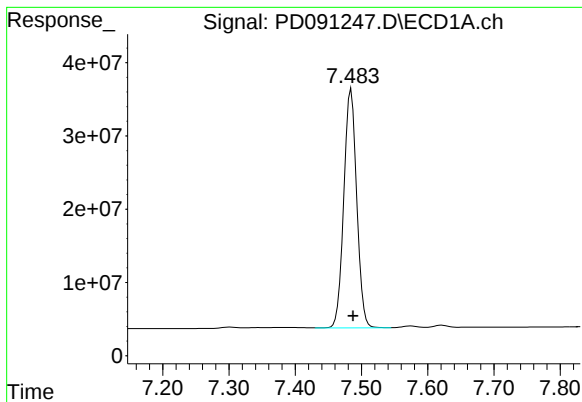
#18 Endrin aldehyde

R.T.: 6.906 min  
Delta R.T.: -0.002 min  
Response: 1018722  
Conc: 0.24 ng/ml m



#18 Endrin aldehyde

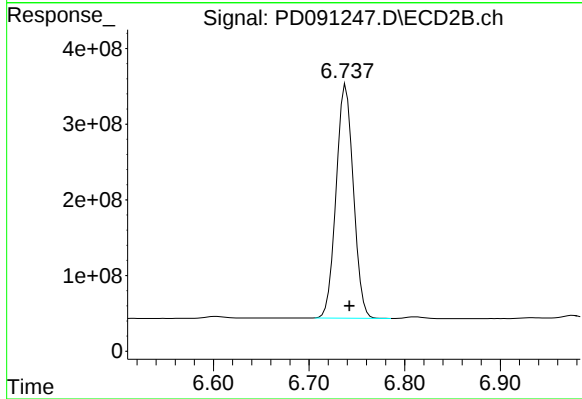
R.T.: 6.243 min  
Delta R.T.: -0.004 min  
Response: 27497108  
Conc: 0.78 ng/ml



#20 Methoxychlor

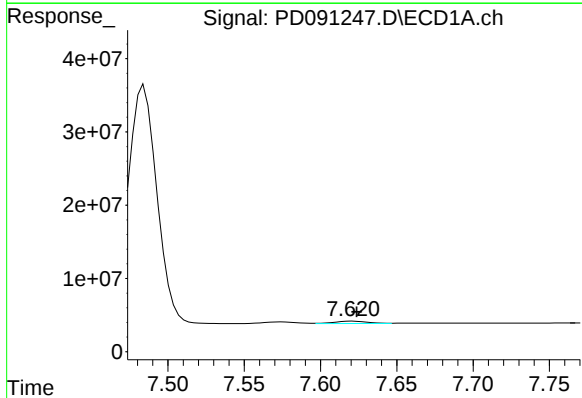
R.T.: 7.484 min  
Delta R.T.: -0.003 min  
Response: 441178628  
Conc: 202.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



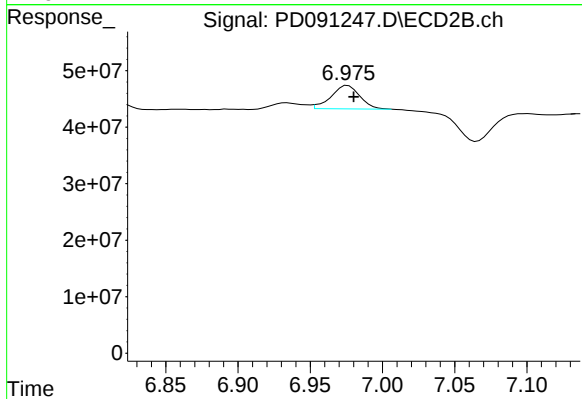
#20 Methoxychlor

R.T.: 6.739 min  
Delta R.T.: -0.004 min  
Response: 3863210718  
Conc: 192.67 ng/ml



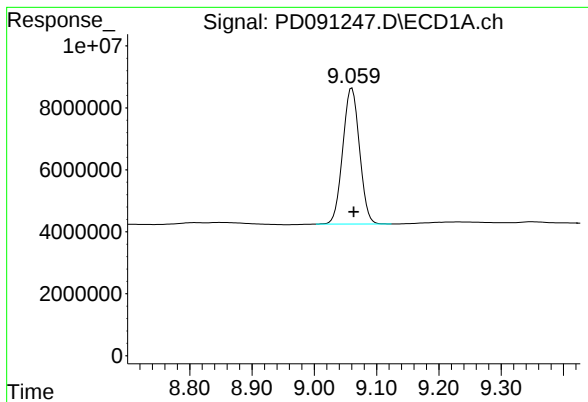
#21 Endrin ketone

R.T.: 7.621 min  
Delta R.T.: -0.003 min  
Response: 4633315  
Conc: 0.82 ng/ml



#21 Endrin ketone

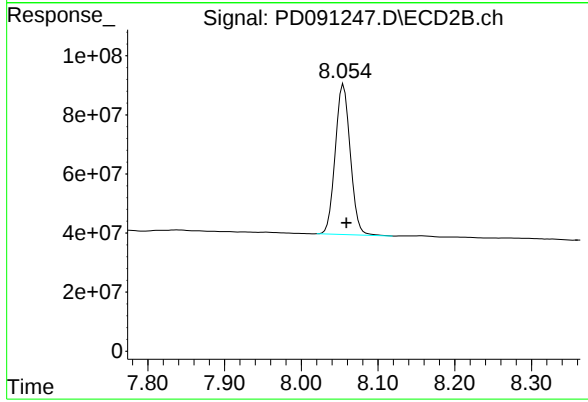
R.T.: 6.975 min  
Delta R.T.: -0.005 min  
Response: 56797777  
Conc: 1.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: -0.003 min  
Response: 82439336  
Conc: 16.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 8.055 min  
Delta R.T.: -0.004 min  
Response: 692056051  
Conc: 17.49 ng/ml