

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090225\  
 Data File : PD090106.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2025 11:18  
 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: Sep 02 13:51:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 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... | 3.549 | 2.877 | 54528851 | 430.6E6  | 18.580  | 19.528  |
| 28)                         | SA Decachlor... | 9.070 | 8.064 | 79049431 | 448.0E6  | 18.316  | 17.306  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.998 | 3.389 | 53110220 | 360.8E6  | 8.848   | 10.630  |
| 3)                          | MA gamma-BHC... | 4.329 | 3.725 | 52205749 | 324.3E6  | 9.116   | 10.406  |
| 6)                          | B beta-BHC      | 4.515 | 4.021 | 22039860 | 141.8E6  | 9.826   | 10.641  |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.370 | 729833   | 6050562  | 0.166   | 0.210 # |
| 14)                         | MA Endrin       | 6.572 | 5.783 | 183.4E6  | 1160.8E6 | 44.251  | 43.585  |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.923 | 12393720 | 99659153 | 3.583   | 4.145   |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.176 | 319.2E6  | 2077.3E6 | 83.792  | 82.862  |
| 18)                         | B Endrin al...  | 6.914 | 6.251 | 2507573  | 23567225 | 0.875   | 1.369 # |
| 20)                         | A Methoxychlor  | 7.491 | 6.747 | 383.3E6  | 2047.1E6 | 191.111 | 158.742 |
| 21)                         | B Endrin ke...  | 7.628 | 6.983 | 7224869  | 78022581 | 1.743   | 2.928 # |
| -----                       |                 |       |       |          |          |         |         |

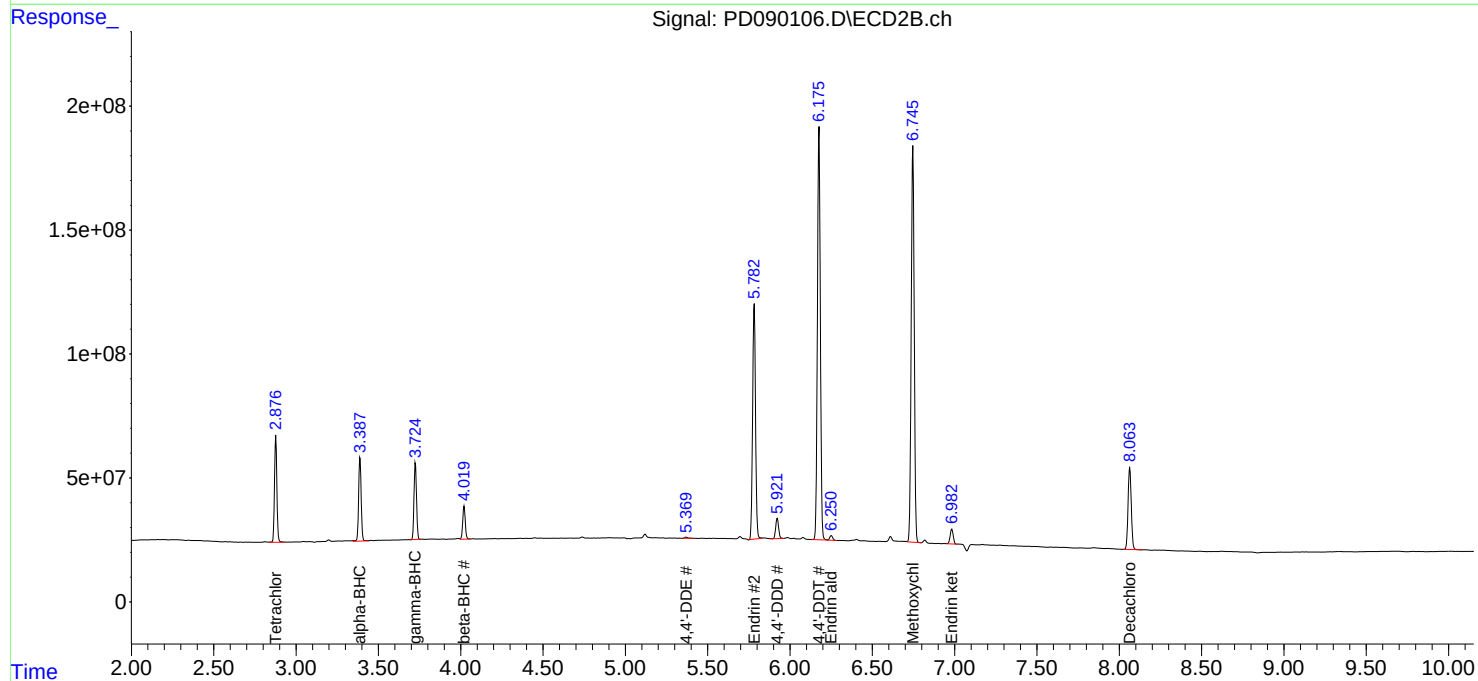
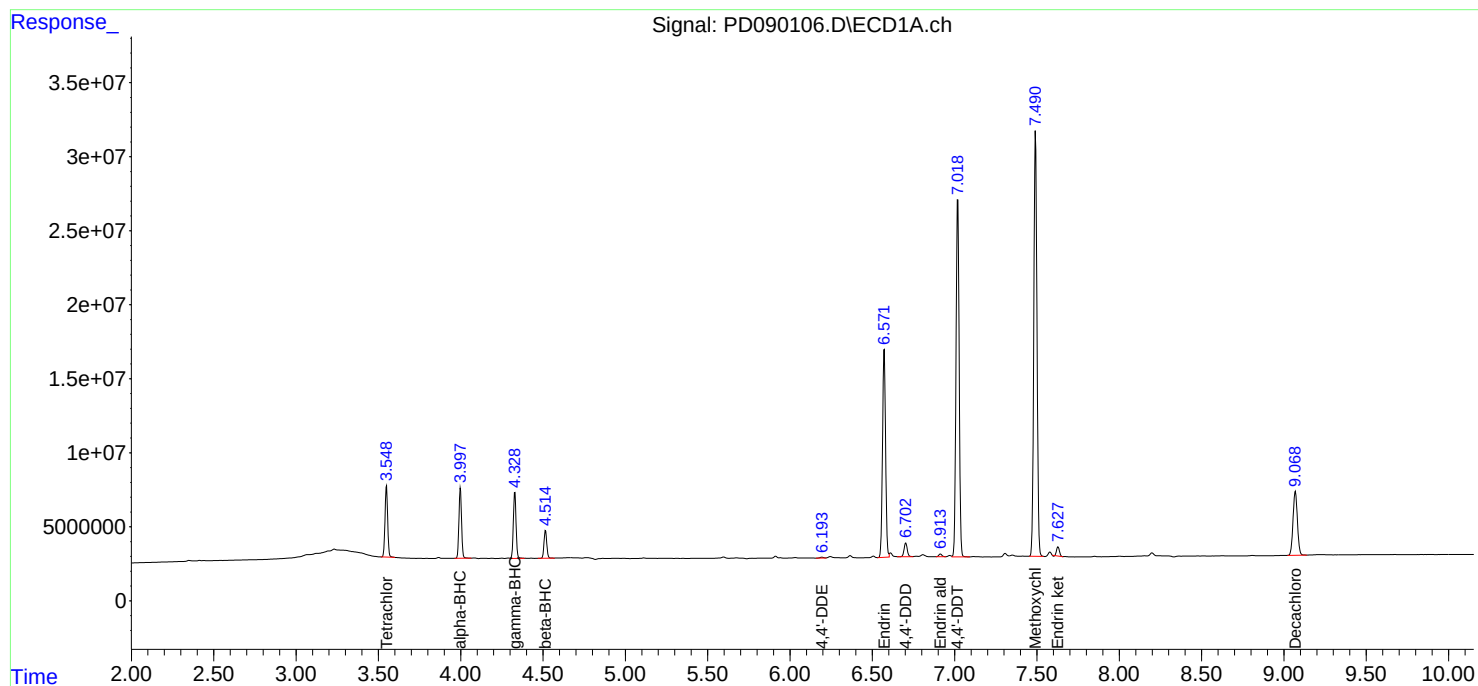
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

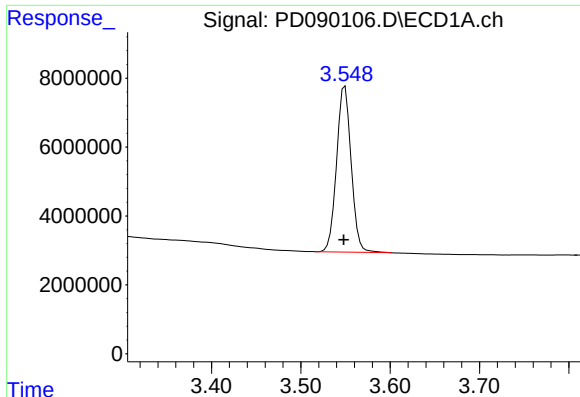
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090225\  
Data File : PD090106.D  
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Acq On : 02 Sep 2025 11:18  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
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Integration File signal 1: autoint1.e  
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Quant Time: Sep 02 13:51:24 2025  
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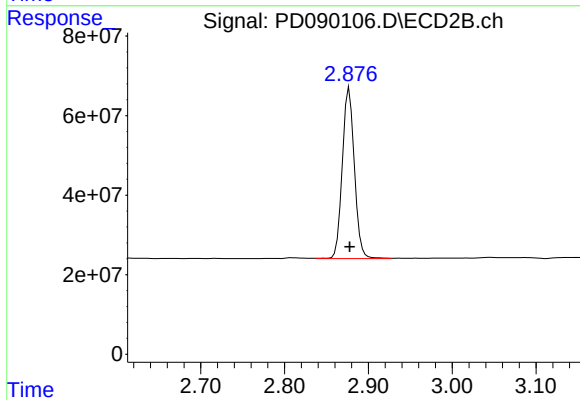




#1 Tetrachloro-m-xylene

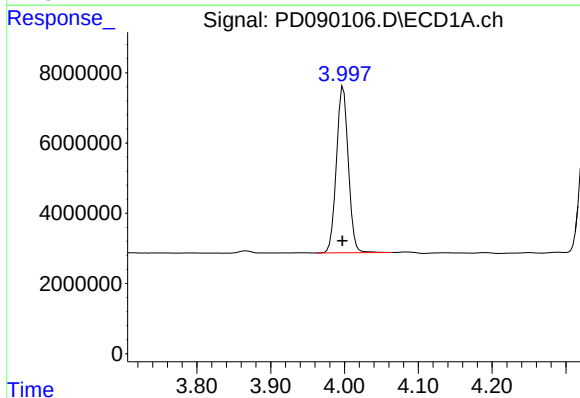
R.T.: 3.549 min  
Delta R.T.: 0.001 min  
Response: 54528851  
Conc: 18.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



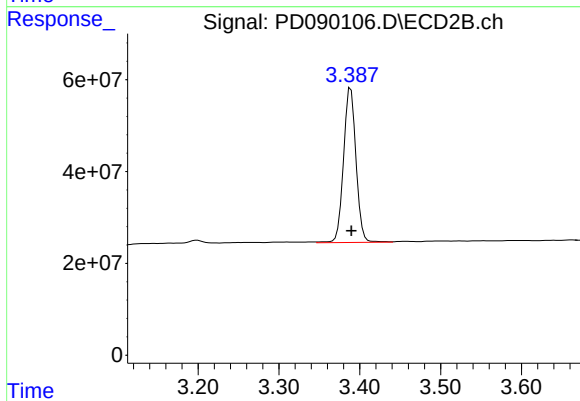
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 430613593  
Conc: 19.53 ng/ml



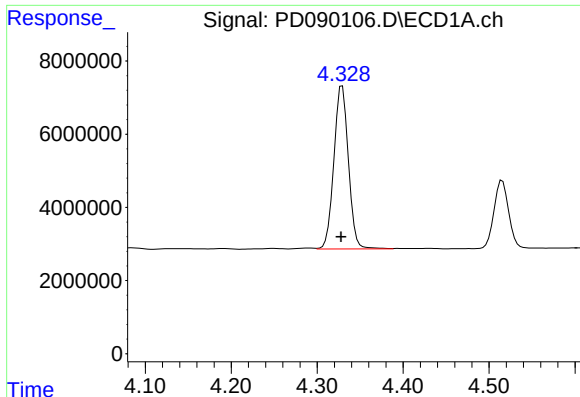
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.001 min  
Response: 53110220  
Conc: 8.85 ng/ml



#2 alpha-BHC

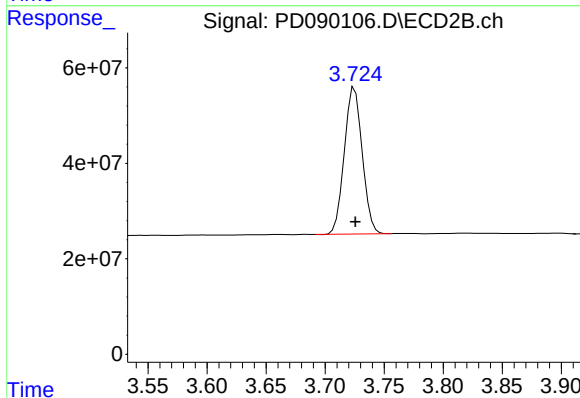
R.T.: 3.389 min  
Delta R.T.: 0.000 min  
Response: 360781580  
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

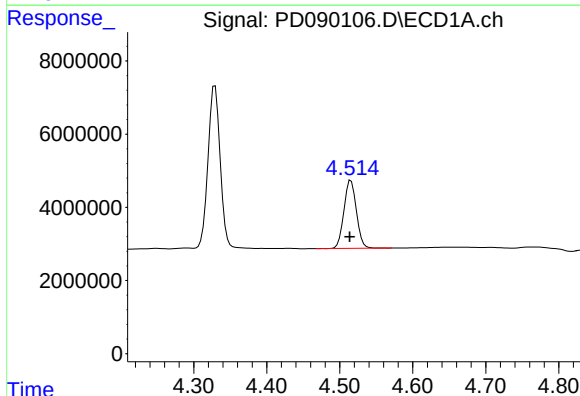
R.T.: 4.329 min  
Delta R.T.: 0.001 min  
Response: 52205749  
Conc: 9.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



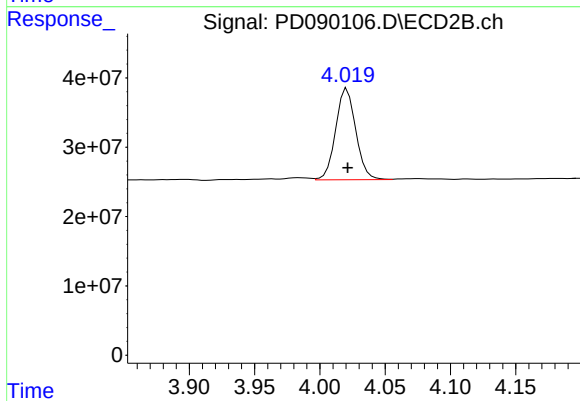
#3 gamma-BHC (Lindane)

R.T.: 3.725 min  
Delta R.T.: 0.000 min  
Response: 324347778  
Conc: 10.41 ng/ml



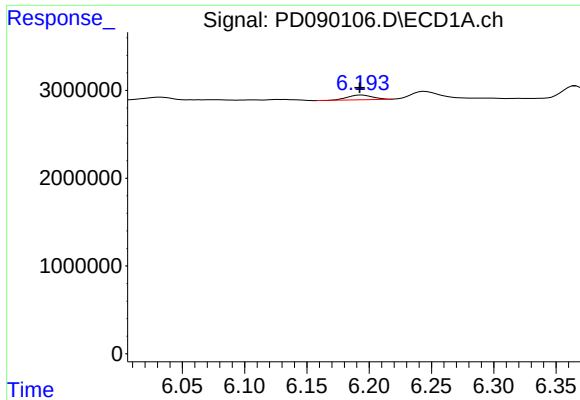
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.001 min  
Response: 22039860  
Conc: 9.83 ng/ml



#6 beta-BHC

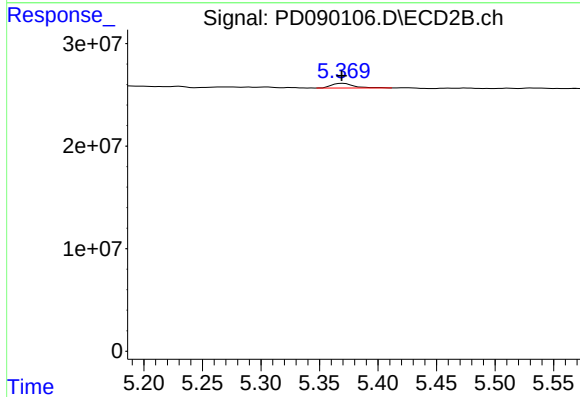
R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 141848281  
Conc: 10.64 ng/ml



#12 4,4'-DDE

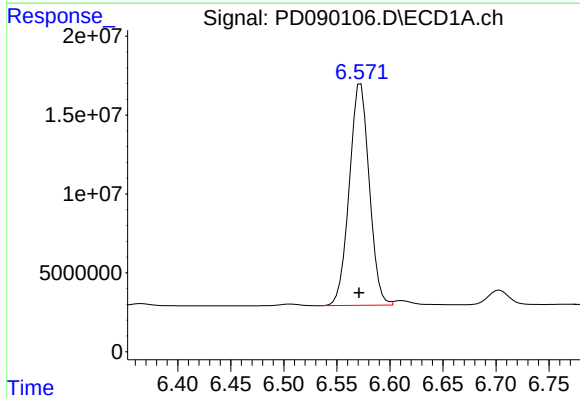
R.T.: 6.194 min  
Delta R.T.: 0.002 min  
Response: 729833  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



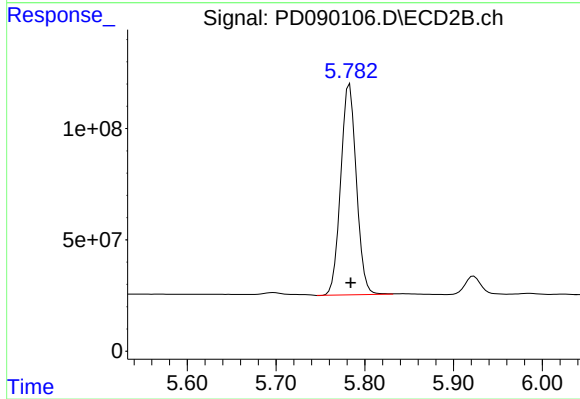
#12 4,4'-DDE

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 6050562  
Conc: 0.21 ng/ml



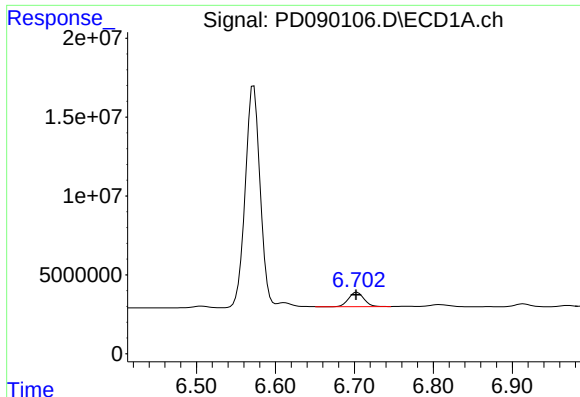
#14 Endrin

R.T.: 6.572 min  
Delta R.T.: 0.001 min  
Response: 183356785  
Conc: 44.25 ng/ml



#14 Endrin

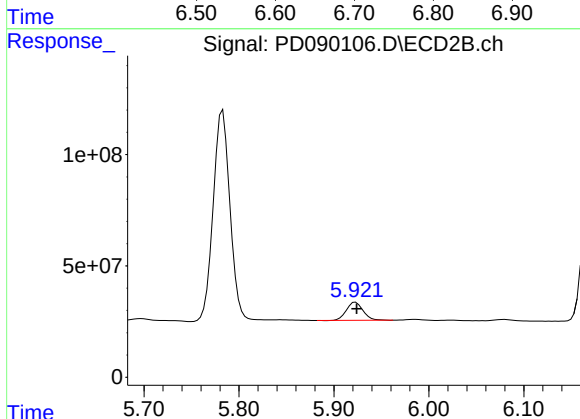
R.T.: 5.783 min  
Delta R.T.: -0.001 min  
Response: 1160753724  
Conc: 43.58 ng/ml



#16 4,4'-DDD

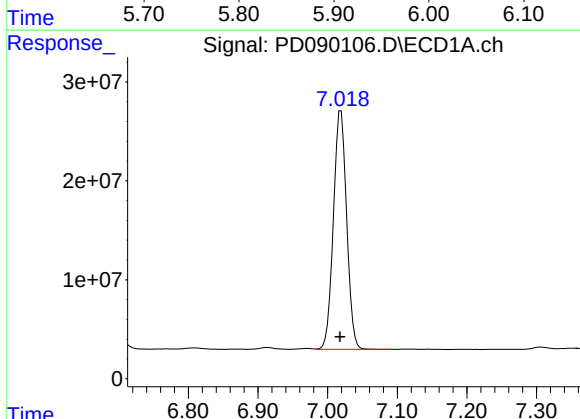
R.T.: 6.703 min  
Delta R.T.: 0.002 min  
Response: 12393720  
Conc: 3.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



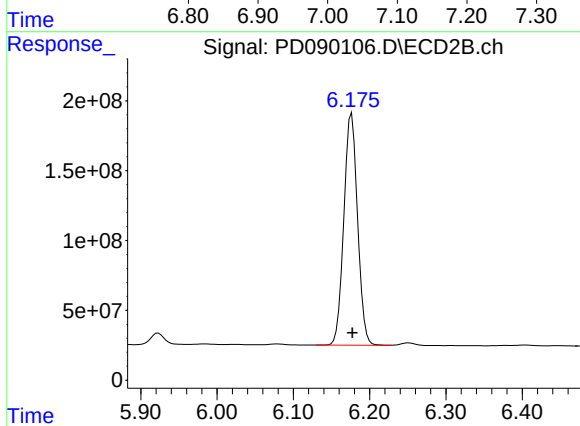
#16 4,4'-DDD

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 99659153  
Conc: 4.14 ng/ml



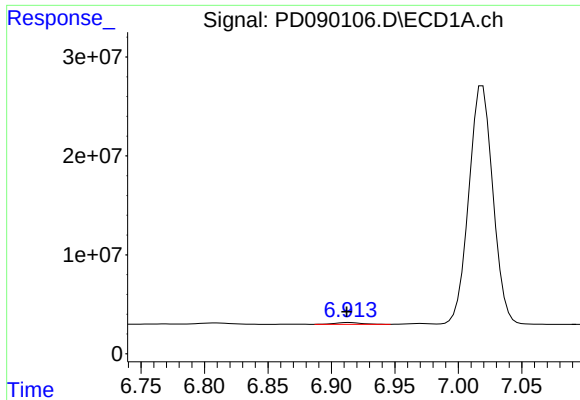
#17 4,4'-DDT

R.T.: 7.019 min  
Delta R.T.: 0.001 min  
Response: 319226719  
Conc: 83.79 ng/ml



#17 4,4'-DDT

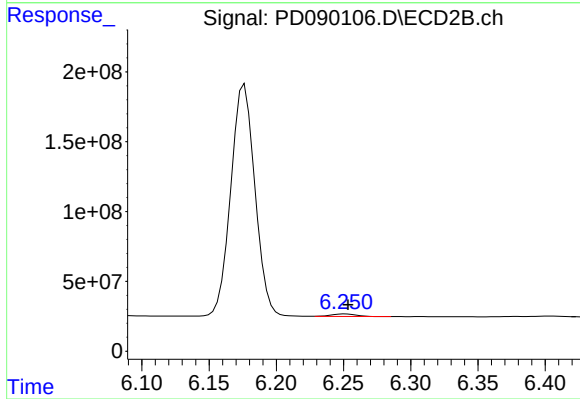
R.T.: 6.176 min  
Delta R.T.: -0.001 min  
Response: 2077330141  
Conc: 82.86 ng/ml



#18 Endrin aldehyde

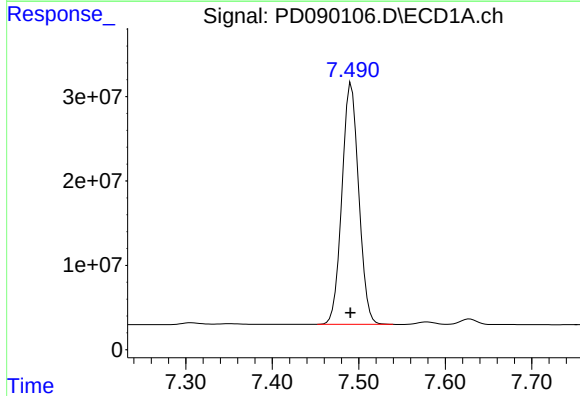
R.T.: 6.914 min  
Delta R.T.: 0.002 min  
Response: 2507573  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



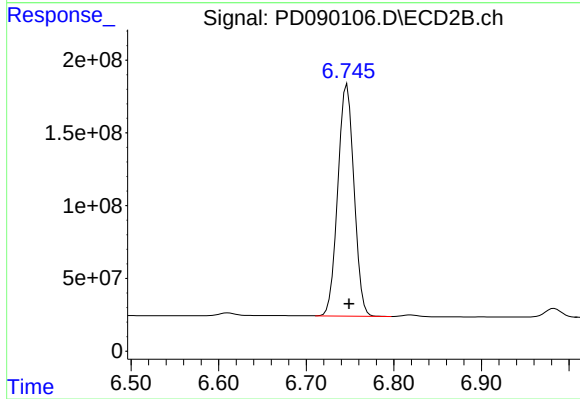
#18 Endrin aldehyde

R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 23567225  
Conc: 1.37 ng/ml



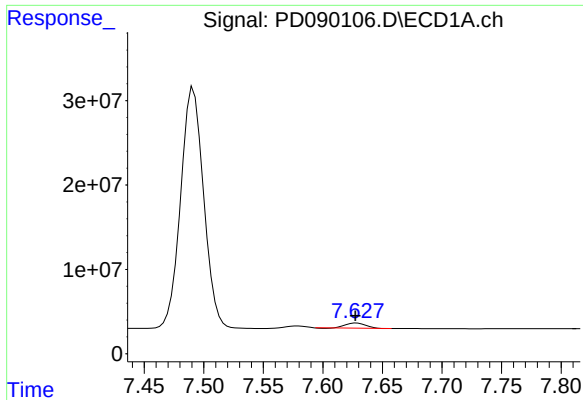
#20 Methoxychlor

R.T.: 7.491 min  
Delta R.T.: 0.000 min  
Response: 383296295  
Conc: 191.11 ng/ml



#20 Methoxychlor

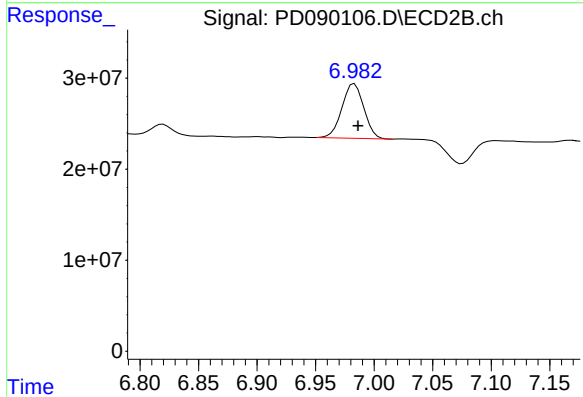
R.T.: 6.747 min  
Delta R.T.: -0.002 min  
Response: 2047102467  
Conc: 158.74 ng/ml



#21 Endrin ketone

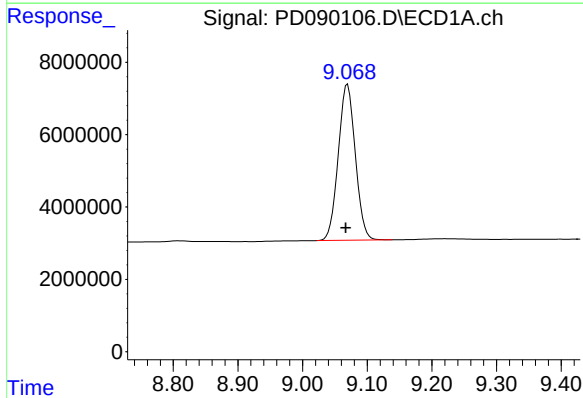
R.T.: 7.628 min  
Delta R.T.: 0.001 min  
Response: 7224869  
Conc: 1.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



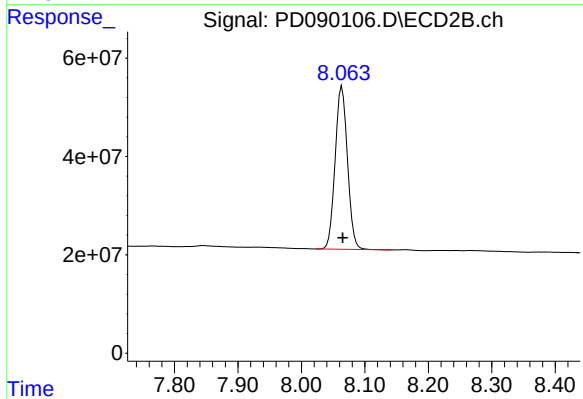
#21 Endrin ketone

R.T.: 6.983 min  
Delta R.T.: -0.003 min  
Response: 78022581  
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min  
Delta R.T.: 0.003 min  
Response: 79049431  
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.001 min  
Response: 447983499  
Conc: 17.31 ng/ml