

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
 Data File : PD072266.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Oct 2022 20:41  
 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: Oct 07 00:43:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 05 15:15:26 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 2.744 | 3.497 | 47292391 | 691.2E6  | 18.845  | 19.066  |
| 28)                         | SA Decachlor... | 7.918 | 8.985 | 43787888 | 205.2E6  | 17.177  | 20.423  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.249 | 3.961 | 36095360 | 523.6E6  | 9.018   | 10.300  |
| 3)                          | MA gamma-BHC... | 3.580 | 4.294 | 31898989 | 431.8E6  | 8.830   | 10.415  |
| 6)                          | B beta-BHC      | 3.879 | 4.502 | 16620765 | 195.3E6  | 10.261  | 11.720  |
| 14)                         | MA Endrin       | 5.625 | 6.534 | 116.7E6  | 597.1E6  | 43.011  | 42.266  |
| 16)                         | A 4,4'-DDD      | 5.777 | 6.670 | 10466351 | 59902526 | 4.010   | 4.310   |
| 17)                         | MA 4,4'-DDT     | 6.030 | 6.980 | 229.2E6  | 1144.3E6 | 87.454  | 81.110  |
| 18)                         | B Endrin al...  | 6.102 | 6.892 | 3927180  | 20658959 | 1.844   | 1.905   |
| 20)                         | A Methoxychlor  | 6.609 | 7.458 | 312.2E6  | 1366.7E6 | 202.259 | 196.930 |
| 21)                         | B Endrin ke...  | 6.832 | 7.614 | 14018426 | 53357818 | 4.407   | 3.806   |
| -----                       |                 |       |       |          |          |         |         |

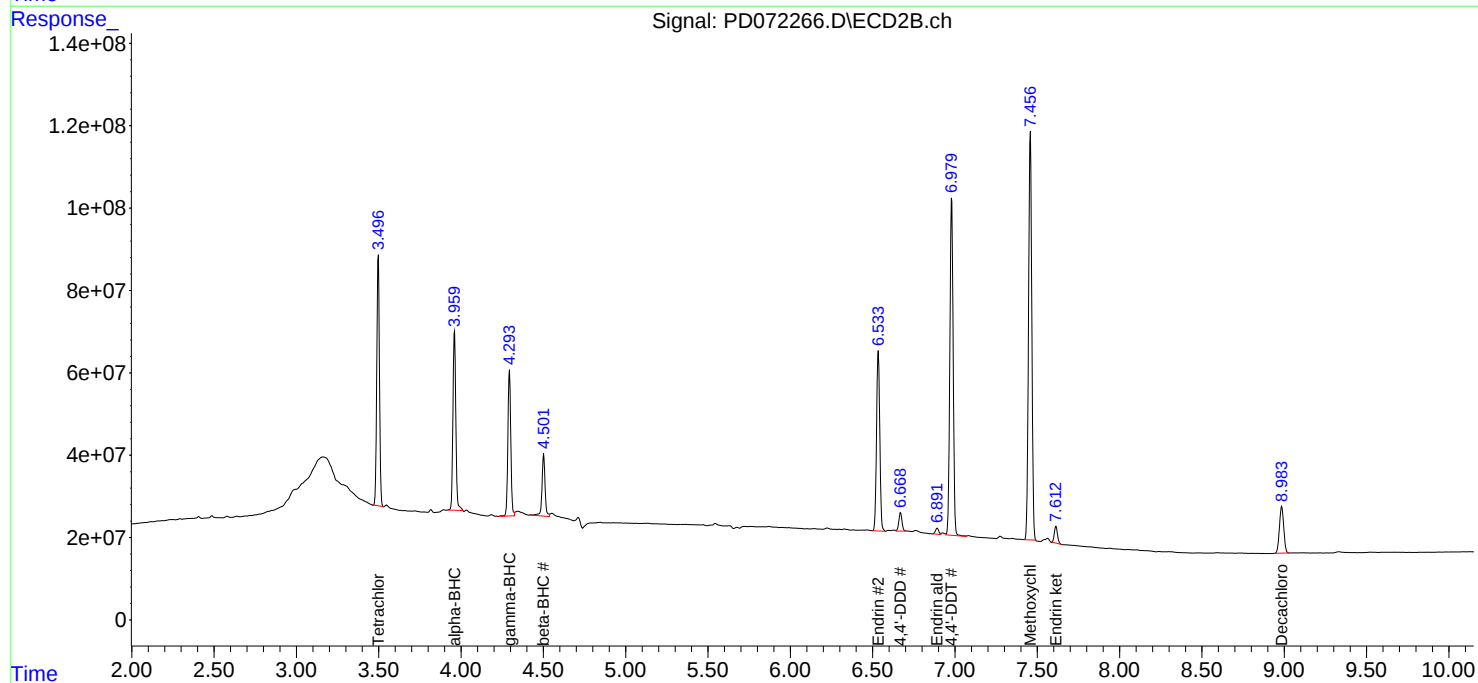
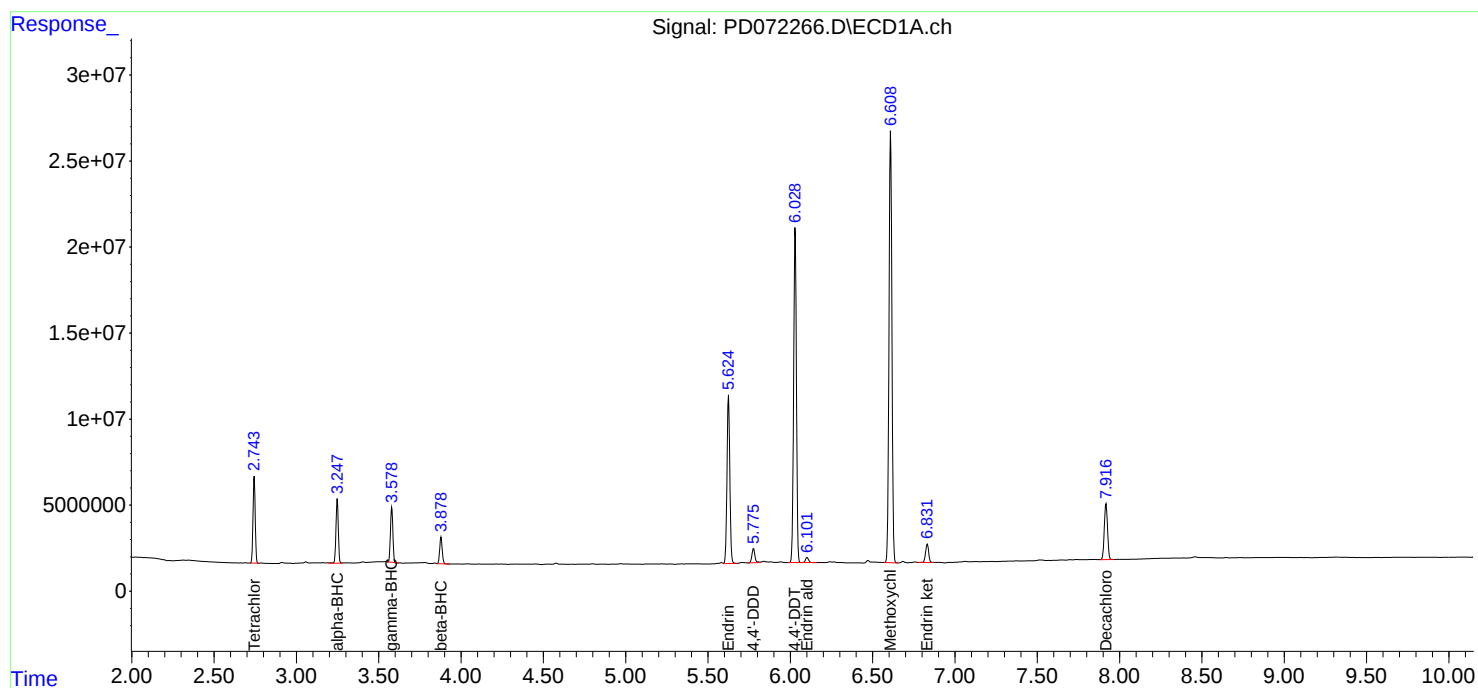
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

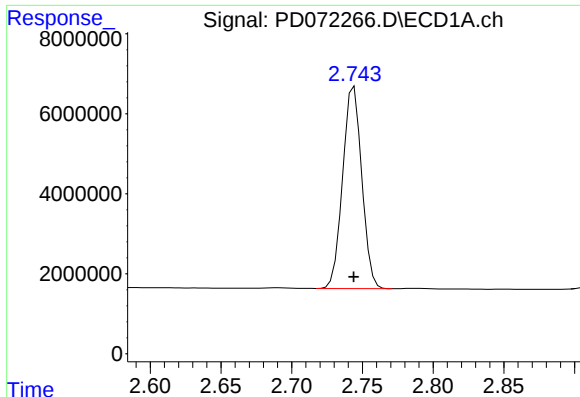
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100622\  
Data File : PD072266.D  
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ECD\_D  
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Integration File signal 1: autoint1.e  
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Quant Time: Oct 07 00:43:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD100522.M  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

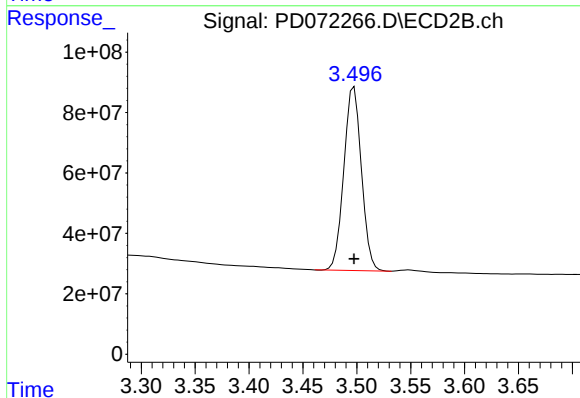




#1 Tetrachloro-m-xylene

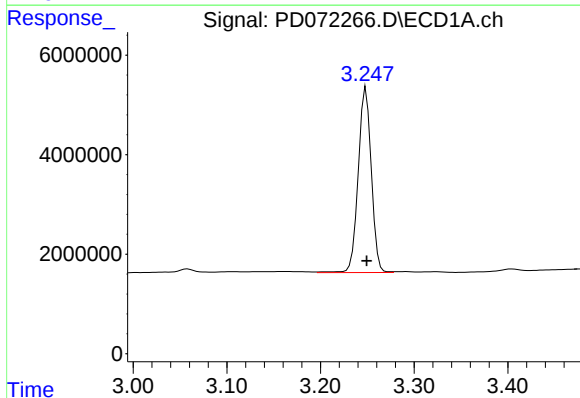
R.T.: 2.744 min  
Delta R.T.: 0.000 min  
Response: 47292391  
Conc: 18.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



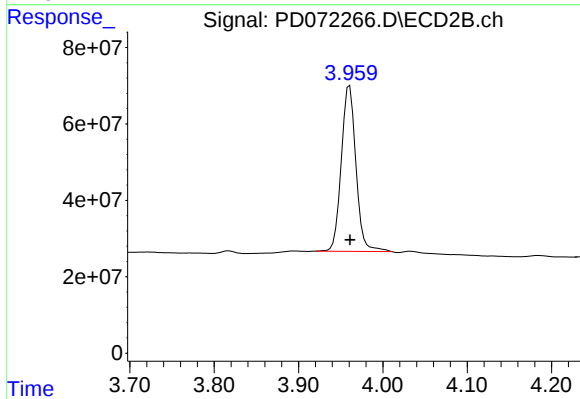
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: 0.000 min  
Response: 691151936  
Conc: 19.07 ng/ml



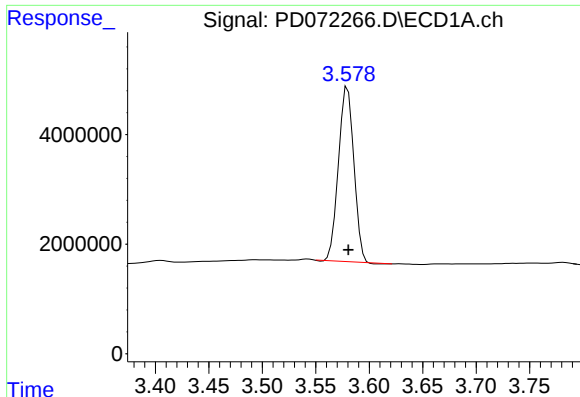
#2 alpha-BHC

R.T.: 3.249 min  
Delta R.T.: 0.000 min  
Response: 36095360  
Conc: 9.02 ng/ml



#2 alpha-BHC

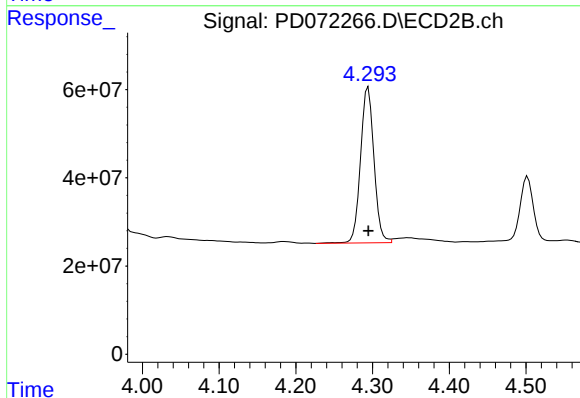
R.T.: 3.961 min  
Delta R.T.: 0.000 min  
Response: 523634489  
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

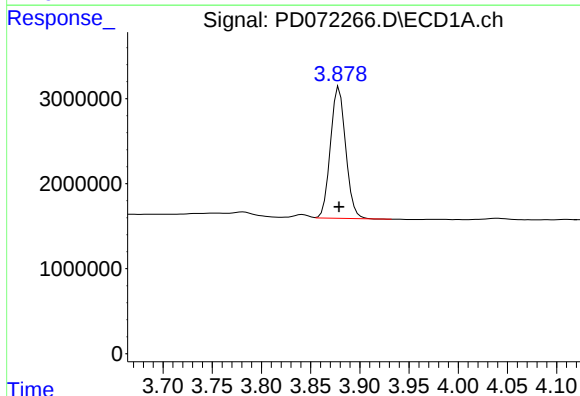
R.T.: 3.580 min  
Delta R.T.: 0.000 min  
Response: 31898989  
Conc: 8.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



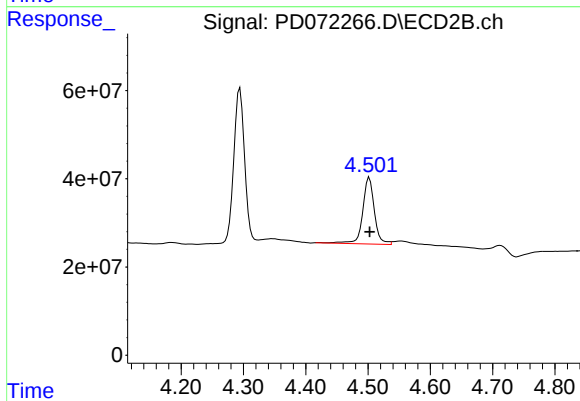
#3 gamma-BHC (Lindane)

R.T.: 4.294 min  
Delta R.T.: 0.000 min  
Response: 431758350  
Conc: 10.42 ng/ml



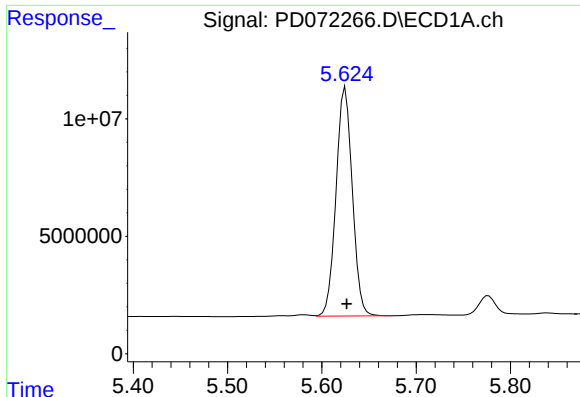
#6 beta-BHC

R.T.: 3.879 min  
Delta R.T.: 0.000 min  
Response: 16620765  
Conc: 10.26 ng/ml



#6 beta-BHC

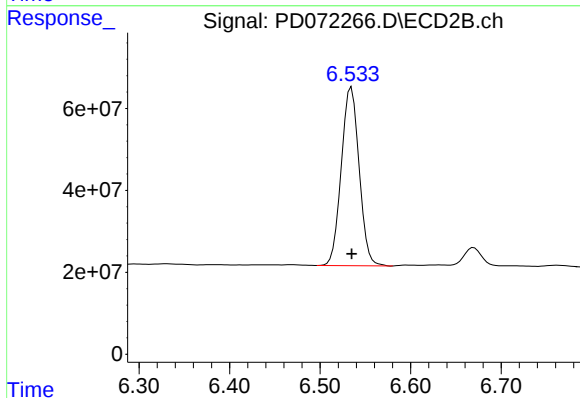
R.T.: 4.502 min  
Delta R.T.: 0.000 min  
Response: 195307895  
Conc: 11.72 ng/ml



#14 Endrin

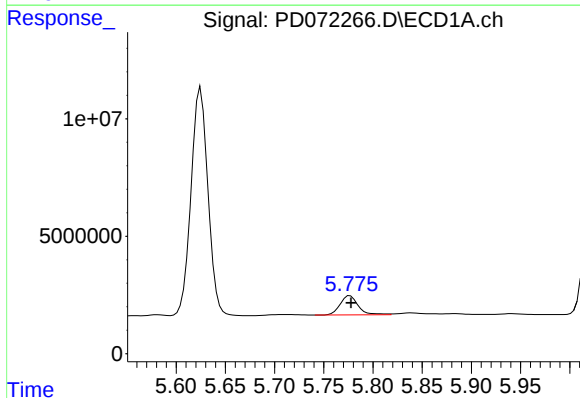
R.T.: 5.625 min  
Delta R.T.: -0.002 min  
Response: 116721574  
Conc: 43.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



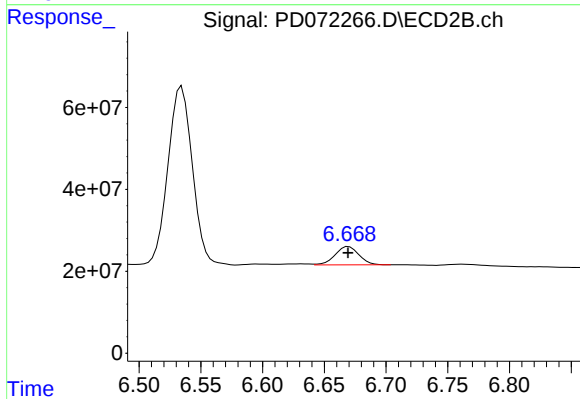
#14 Endrin

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 597101908  
Conc: 42.27 ng/ml



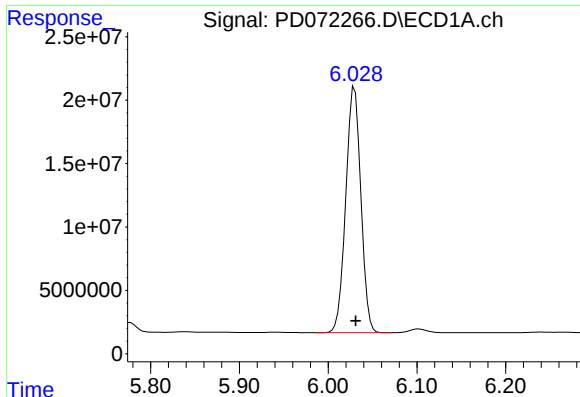
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 10466351  
Conc: 4.01 ng/ml



#16 4,4'-DDD

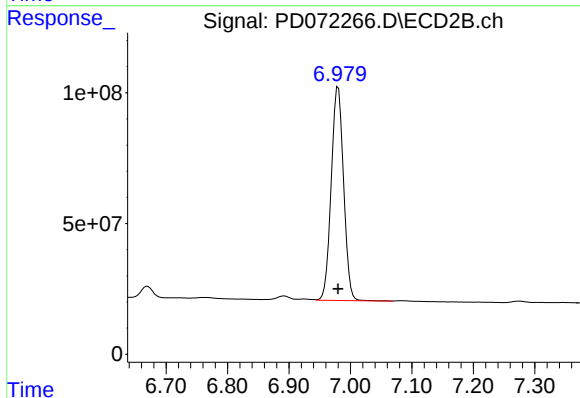
R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 59902526  
Conc: 4.31 ng/ml



#17 4,4'-DDT

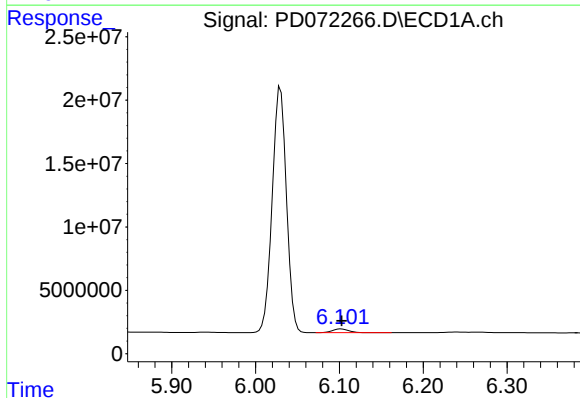
R.T.: 6.030 min  
Delta R.T.: -0.001 min  
Response: 229229613  
Conc: 87.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



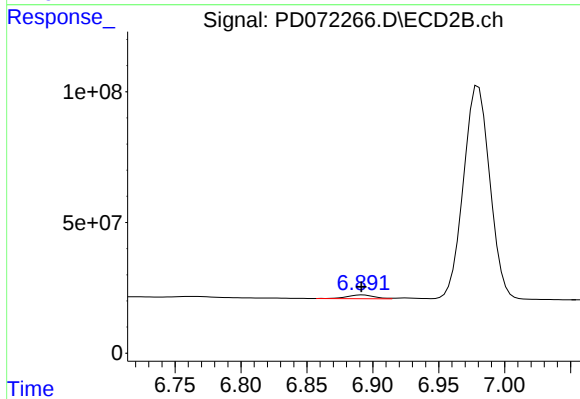
#17 4,4'-DDT

R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 1144299980  
Conc: 81.11 ng/ml



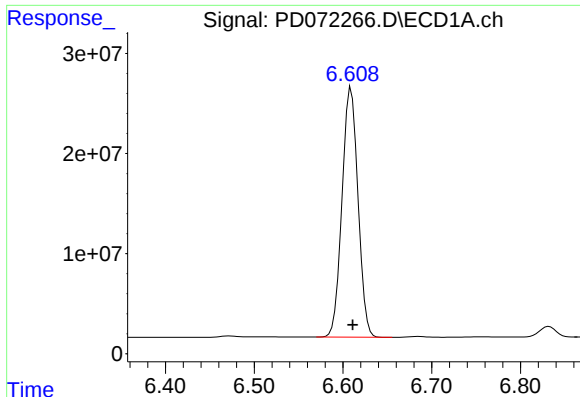
#18 Endrin aldehyde

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 3927180  
Conc: 1.84 ng/ml



#18 Endrin aldehyde

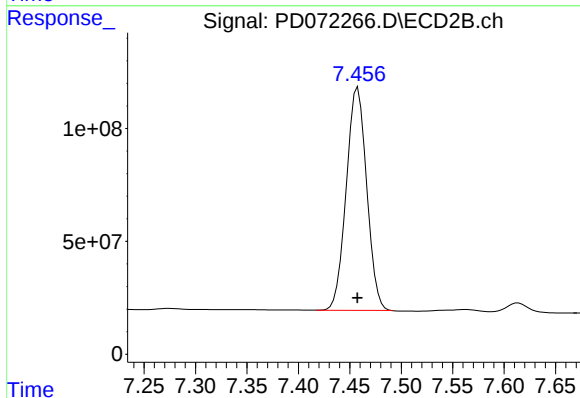
R.T.: 6.892 min  
Delta R.T.: 0.000 min  
Response: 20658959  
Conc: 1.90 ng/ml



#20 Methoxychlor

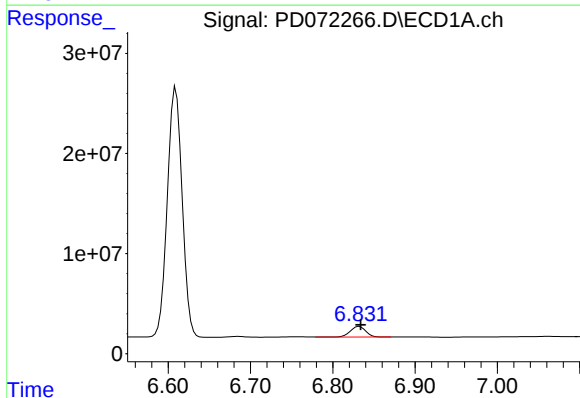
R.T.: 6.609 min  
Delta R.T.: -0.002 min  
Response: 312155284  
Conc: 202.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



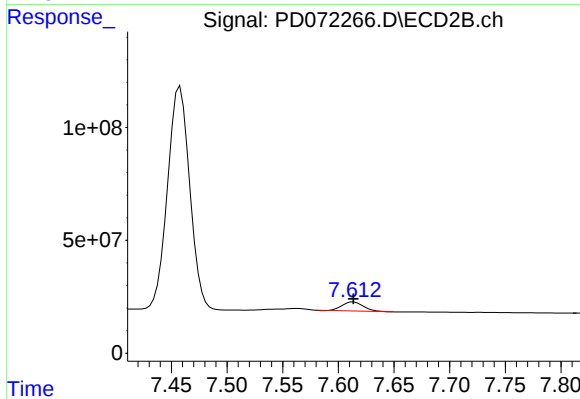
#20 Methoxychlor

R.T.: 7.458 min  
Delta R.T.: 0.000 min  
Response: 1366745124  
Conc: 196.93 ng/ml



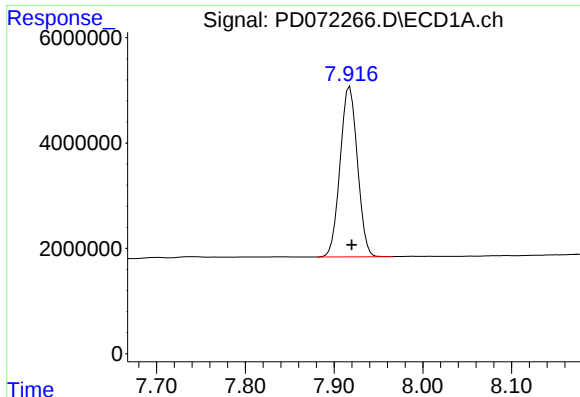
#21 Endrin ketone

R.T.: 6.832 min  
Delta R.T.: -0.002 min  
Response: 14018426  
Conc: 4.41 ng/ml



#21 Endrin ketone

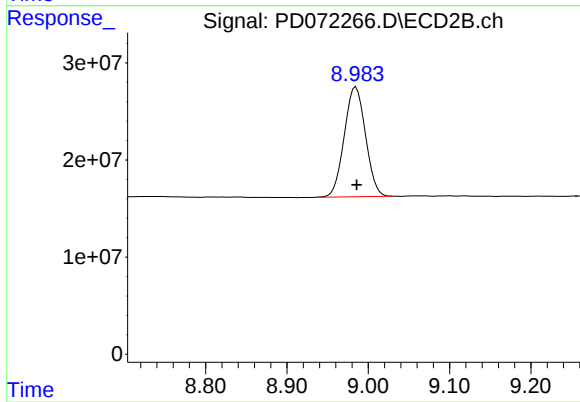
R.T.: 7.614 min  
Delta R.T.: 0.000 min  
Response: 53357818  
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: -0.002 min  
Response: 43787888  
Conc: 17.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM



#28 Decachlorobiphenyl

R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 205193926  
Conc: 20.42 ng/ml