

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091124\  
 Data File : PD085018-2.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2024 20:54  
 Operator : AR\AJ  
 Sample : PEM201  
 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: Sep 12 02:19:28 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

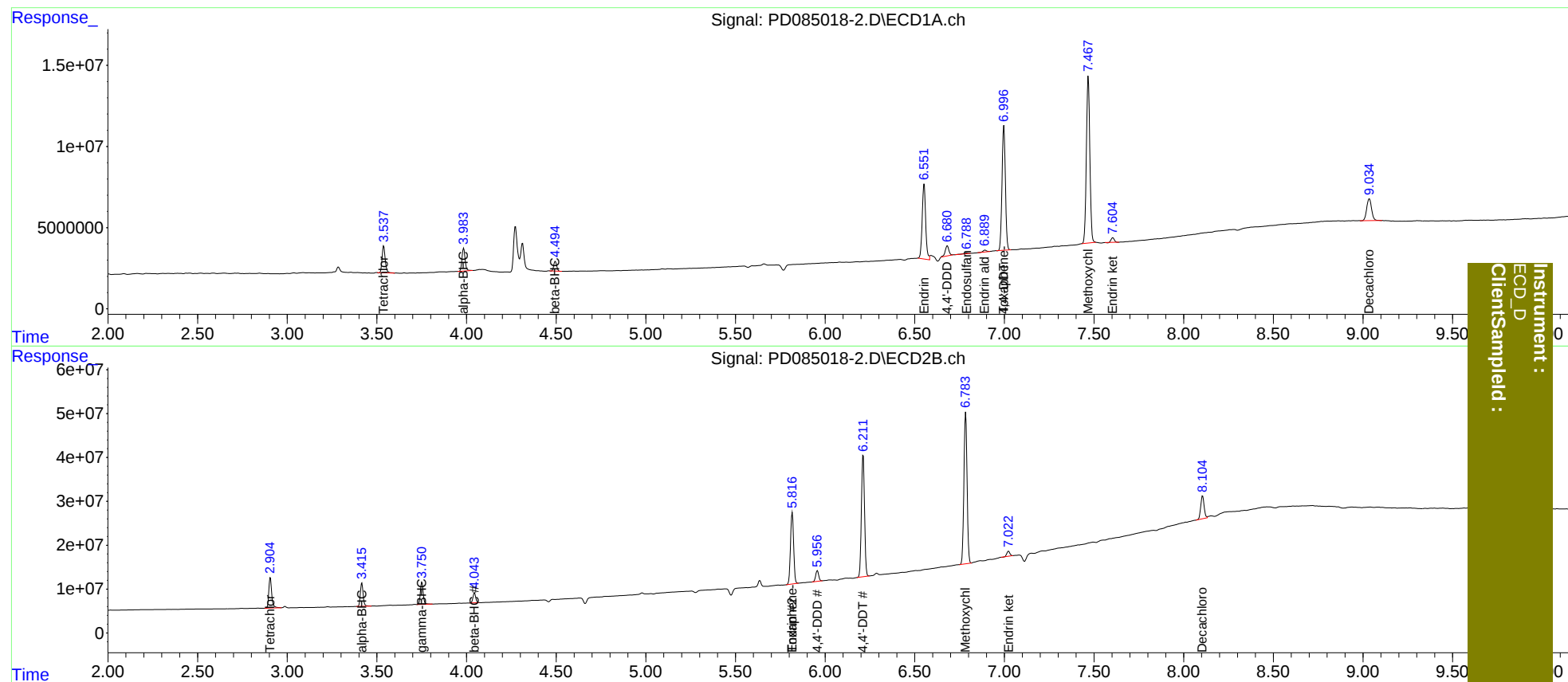
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|----------|------------|
| -----                       |                 |       |        |          |          |          |            |
| System Monitoring Compounds |                 |       |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.538 | 2.906  | 20004187 | 78723658 | 19.779   | 22.246     |
| 27)                         | SA Decachlor... | 9.036 | 8.106  | 25413237 | 68268429 | 19.458   | 19.633     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.984 | 3.416  | 16730680 | 57316570 | 9.841    | 11.305     |
| 6)                          | B beta-BHC      | 4.495 | 4.045  | 6823898  | 24334321 | 9.395    | 11.225     |
| 14)                         | MA Endrin       | 6.552 | 5.817  | 62292799 | 196.8E6  | 55.207   | 53.160     |
| 15)                         | B Endosulfa...  | 6.789 | 0.000  | 668956   | 0        | 0.507    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.682 | 5.957  | 8879003  | 28426671 | 8.993    | 8.377      |
| 17)                         | MA 4,4'-DDT     | 6.997 | 6.212  | 100.5E6  | 335.7E6  | 112.260  | 104.939    |
| 18)                         | B Endrin al...  | 6.892 | 0.000  | 1466297  | 0        | 1.624    | N.D. #     |
| 20)                         | A Methoxychlor  | 7.468 | 6.784  | 138.0E6  | 421.0E6  | 264.876  | 254.503    |
| 21)                         | B Endrin ke...  | 7.605 | 7.023  | 3393057  | 13288734 | 2.775    | 3.018      |
| 24)                         | Toxaphene-3     | 6.997 | 5.817f | 100.5E6  | 196.8E6  | 2932.949 | 8341.029 # |
| -----                       |                 |       |        |          |          |          |            |

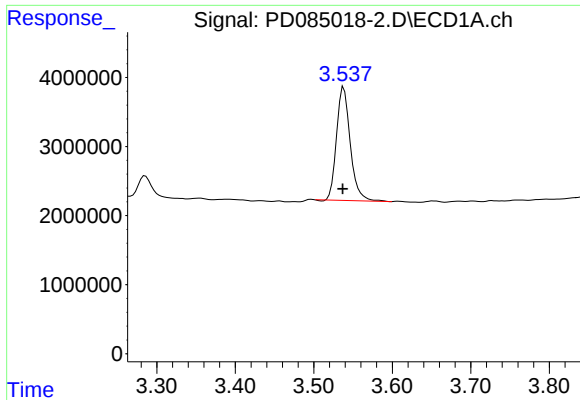
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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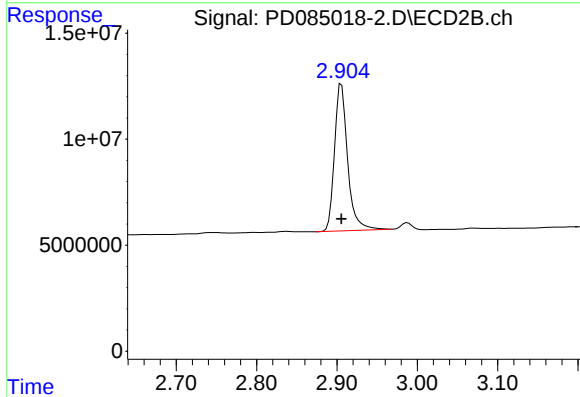




#1 Tetrachloro-m-xylene

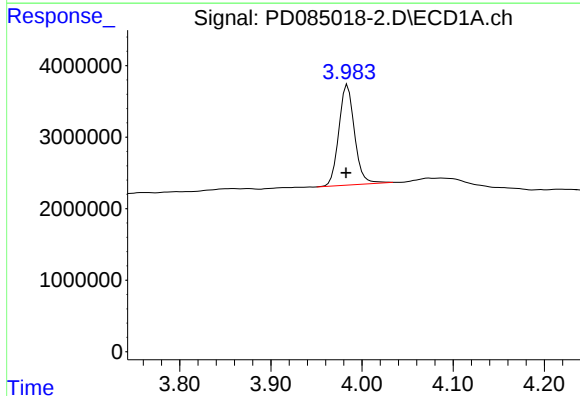
R.T.: 3.538 min  
Delta R.T.: 0.001 min  
Response: 20004187  
Conc: 19.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



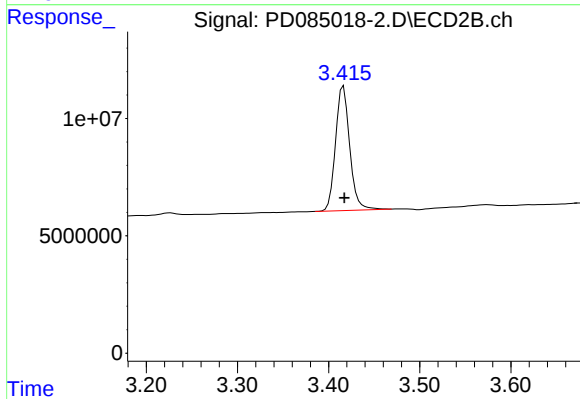
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 78723658  
Conc: 22.25 ng/ml



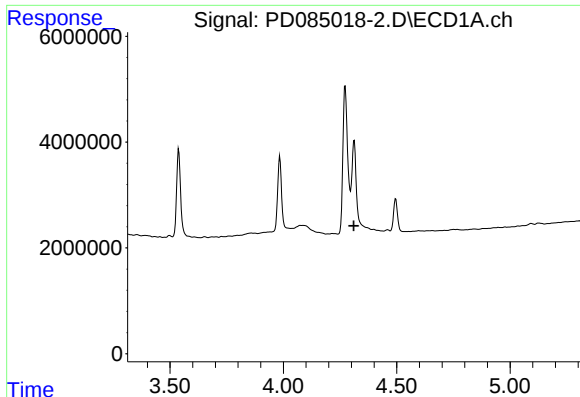
#2 alpha-BHC

R.T.: 3.984 min  
Delta R.T.: 0.002 min  
Response: 16730680  
Conc: 9.84 ng/ml



#2 alpha-BHC

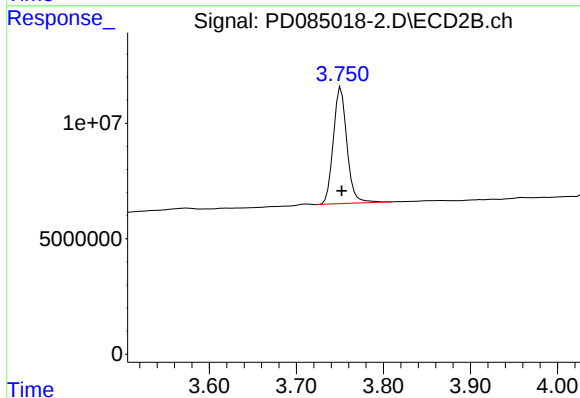
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 57316570  
Conc: 11.30 ng/ml



#3 gamma-BHC (Lindane)

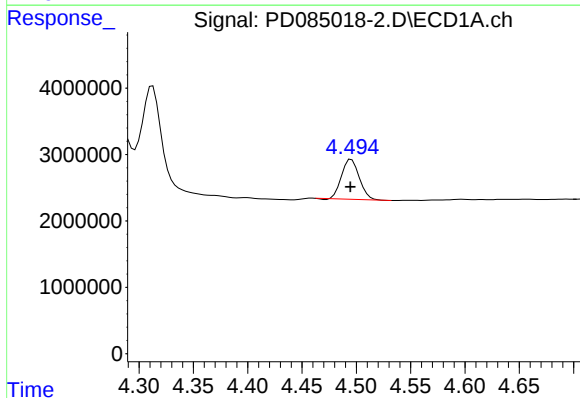
R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: -84878288  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



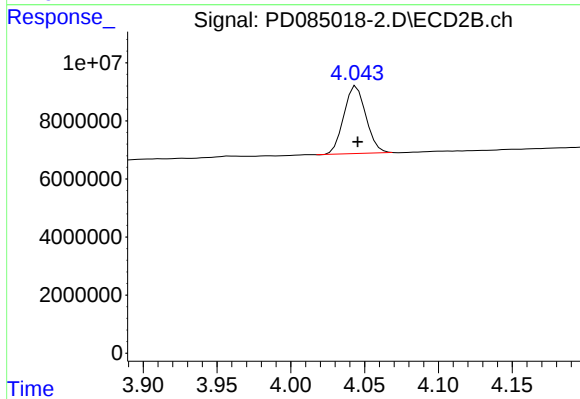
#3 gamma-BHC (Lindane)

R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 55043311  
Conc: 11.36 ng/ml



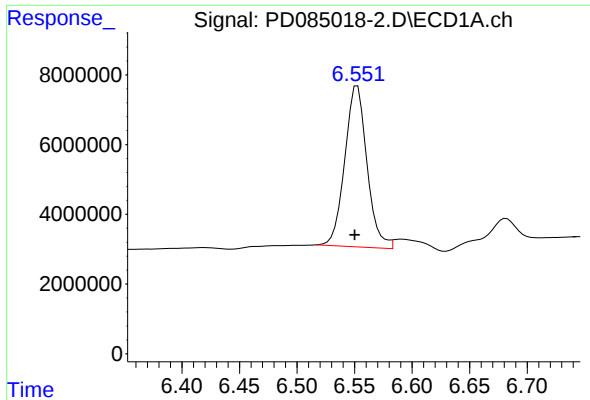
#6 beta-BHC

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 6823898  
Conc: 9.39 ng/ml



#6 beta-BHC

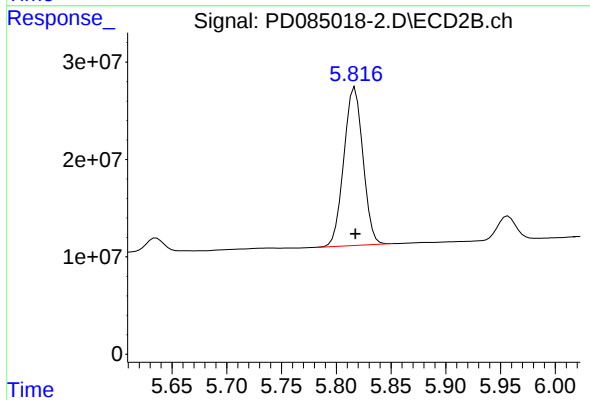
R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 24334321  
Conc: 11.22 ng/ml



#14 Endrin

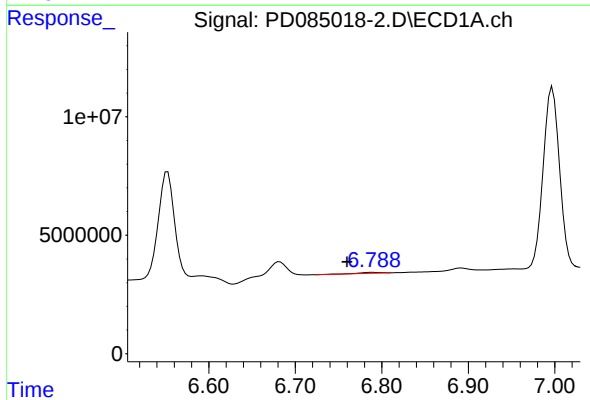
R.T.: 6.552 min  
Delta R.T.: 0.002 min  
Response: 62292799  
Conc: 55.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



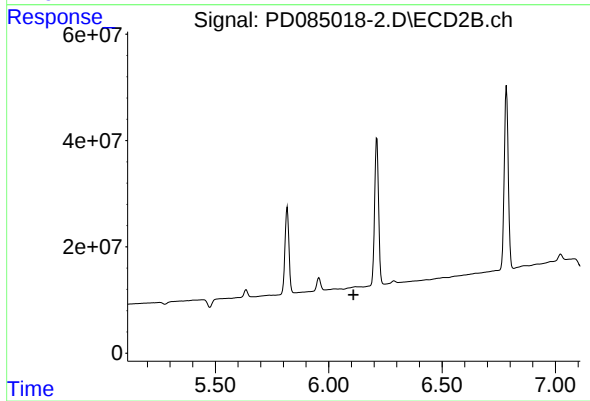
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 196817975  
Conc: 53.16 ng/ml



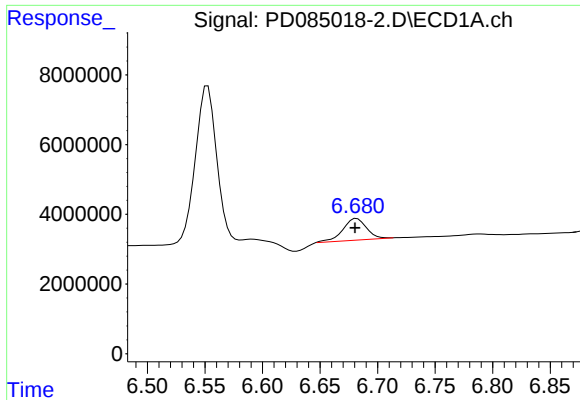
#15 Endosulfan II

R.T.: 6.789 min  
Delta R.T.: 0.030 min  
Response: 668956  
Conc: 0.51 ng/ml



#15 Endosulfan II

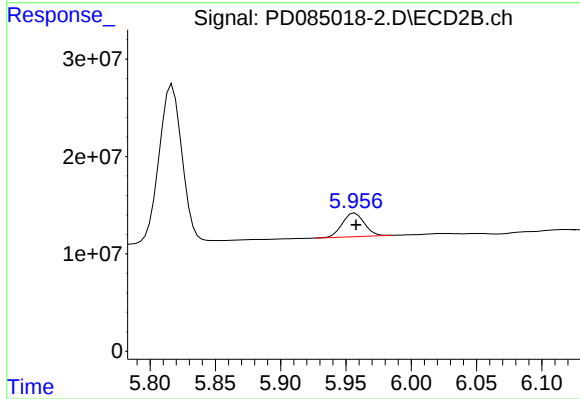
R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

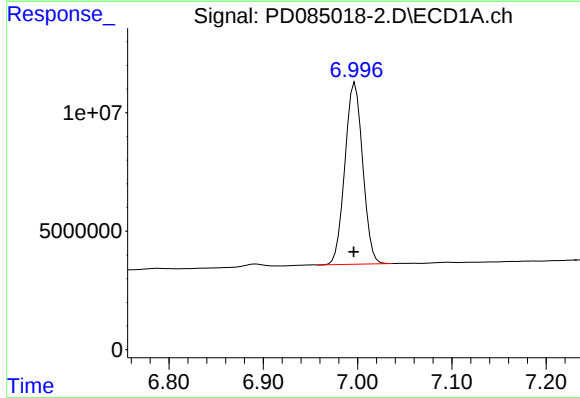
R.T.: 6.682 min  
Delta R.T.: 0.001 min  
Response: 8879003  
Conc: 8.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



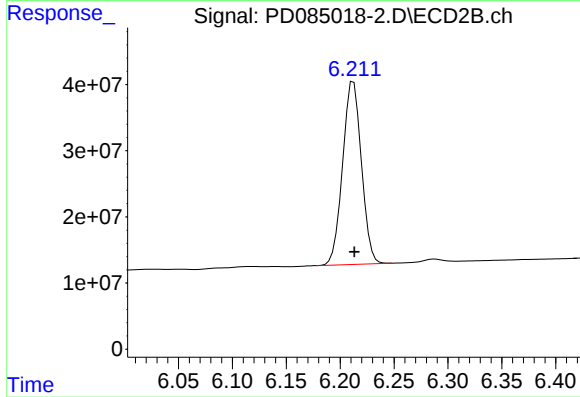
#16 4,4'-DDD

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 28426671  
Conc: 8.38 ng/ml



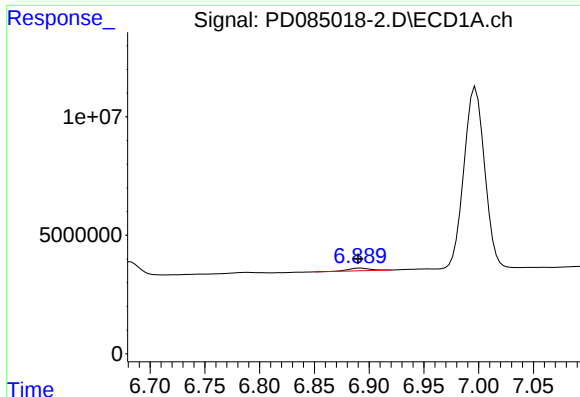
#17 4,4'-DDT

R.T.: 6.997 min  
Delta R.T.: 0.001 min  
Response: 100487376  
Conc: 112.26 ng/ml



#17 4,4'-DDT

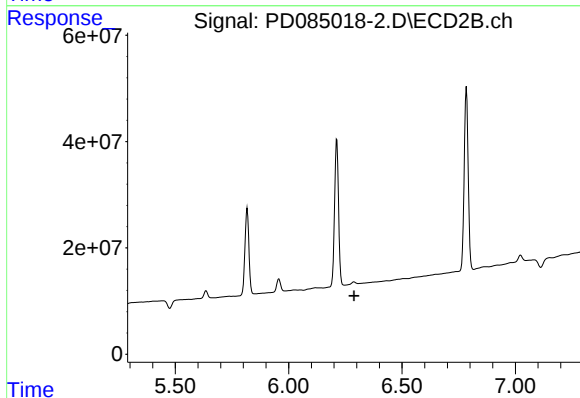
R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 335693328  
Conc: 104.94 ng/ml



#18 Endrin aldehyde

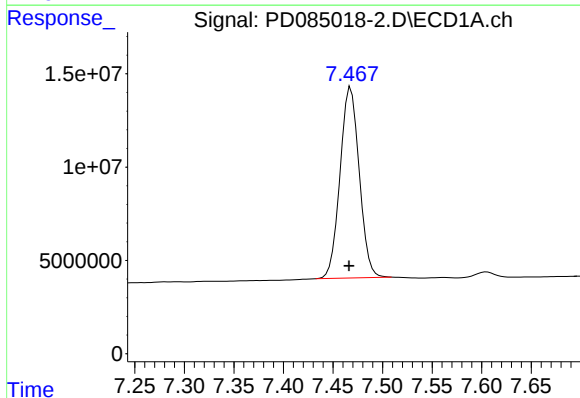
R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 1466297  
Conc: 1.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



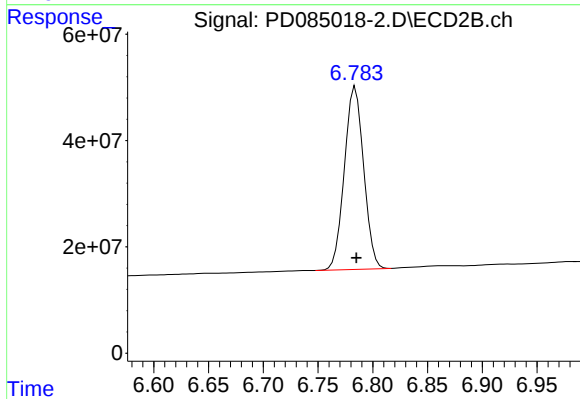
#18 Endrin aldehyde

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



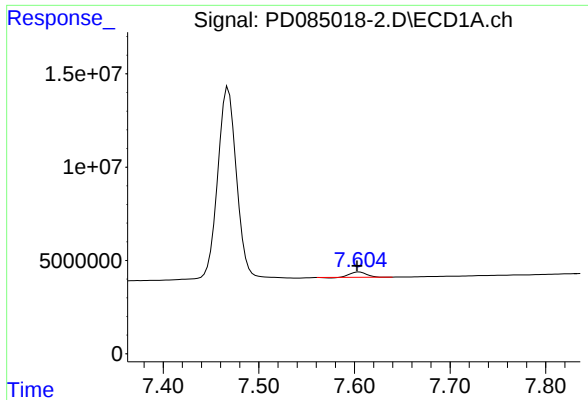
#20 Methoxychlor

R.T.: 7.468 min  
Delta R.T.: 0.002 min  
Response: 137977722  
Conc: 264.88 ng/ml



#20 Methoxychlor

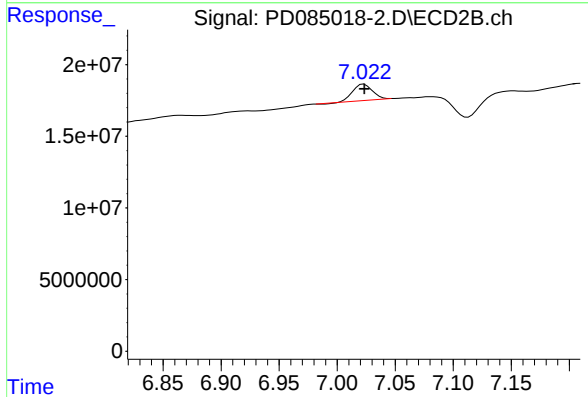
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 421014972  
Conc: 254.50 ng/ml



#21 Endrin ketone

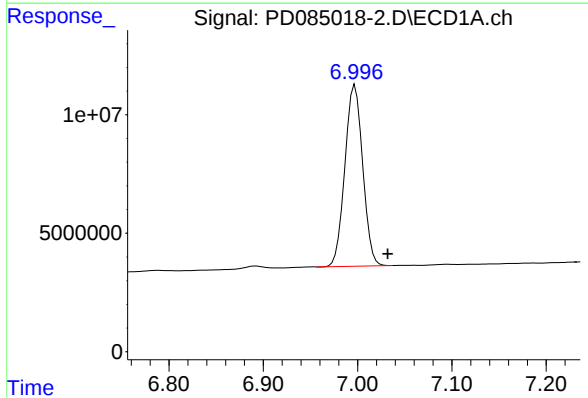
R.T.: 7.605 min  
Delta R.T.: 0.002 min  
Response: 3393057  
Conc: 2.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



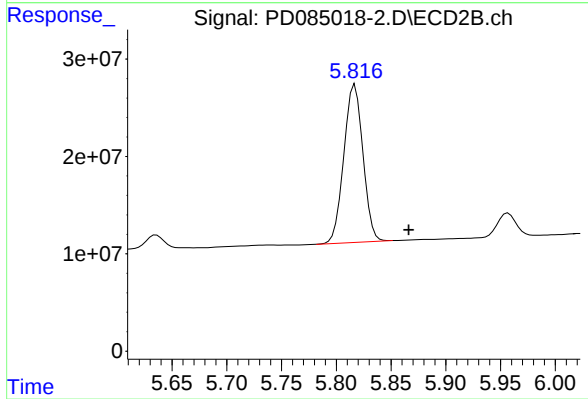
#21 Endrin ketone

R.T.: 7.023 min  
Delta R.T.: 0.000 min  
Response: 13288734  
Conc: 3.02 ng/ml



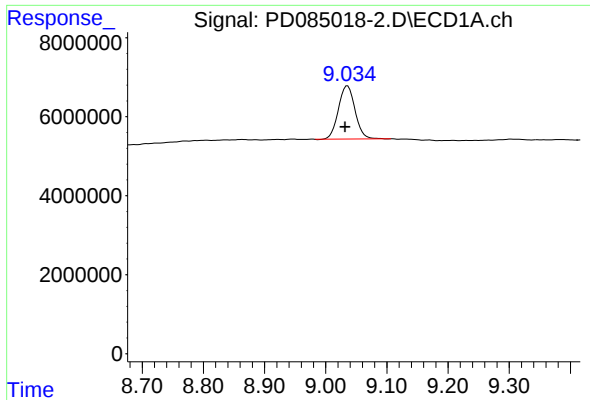
#24 Toxaphene-3

R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 100487376  
Conc: 2932.95 ng/ml



#24 Toxaphene-3

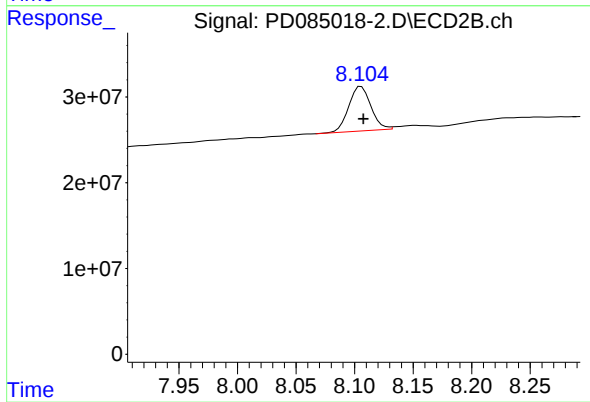
R.T.: 5.817 min  
Delta R.T.: -0.049 min  
Response: 196817975  
Conc: 8341.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min  
Delta R.T.: 0.004 min  
Response: 25413237  
Conc: 19.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.106 min  
Delta R.T.: -0.002 min  
Response: 68268429  
Conc: 19.63 ng/ml