

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
 Data File : PD084976.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2024 18:13  
 Operator : AR\AJ  
 Sample : PEM197  
 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 10 01:53:17 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

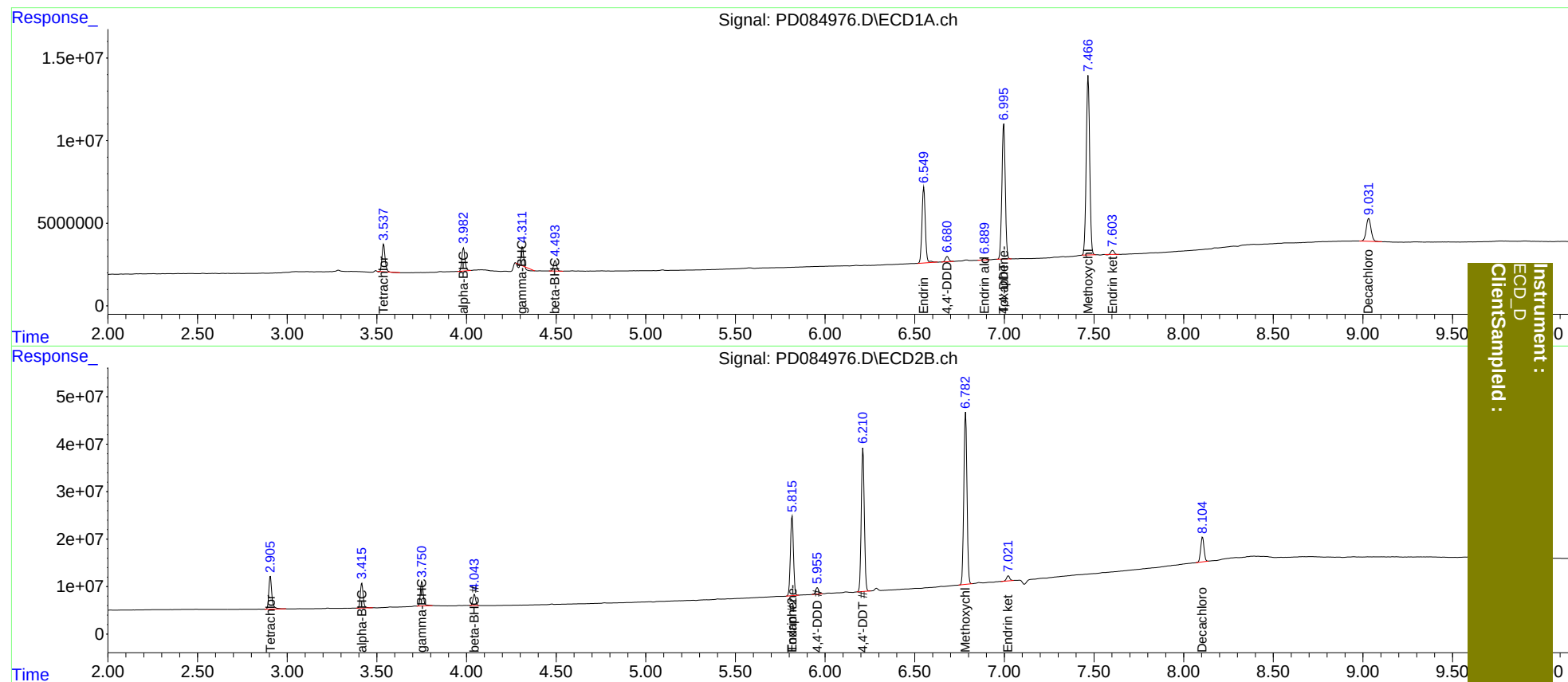
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.538  | 2.906  | 19159043 | 81508572 | 18.943   | 23.033     |
| 27)                         | SA Decachlor... | 9.032  | 8.105  | 25677400 | 67494724 | 19.661   | 19.411     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.984  | 3.416  | 16461868 | 57448113 | 9.683    | 11.330     |
| 3)                          | MA gamma-BHC... | 4.312  | 3.751  | 6810423  | 57565521 | 4.210    | 11.879 #   |
| 6)                          | B beta-BHC      | 4.495  | 4.045  | 7536025  | 24528538 | 10.375   | 11.314     |
| 14)                         | MA Endrin       | 6.551  | 5.817  | 59549351 | 197.8E6  | 52.776   | 53.436     |
| 16)                         | A 4,4'-DDD      | 6.682  | 5.957  | 4226185  | 15808553 | 4.280    | 4.658      |
| 17)                         | MA 4,4'-DDT     | 6.997  | 6.211  | 107.2E6  | 356.5E6  | 119.769  | 111.454    |
| 18)                         | B Endrin al...  | 6.890  | 0.000  | 1494677  | 0        | 1.655    | N.D. #     |
| 20)                         | A Methoxychlor  | 7.467  | 6.784  | 146.0E6  | 445.5E6  | 280.265  | 269.327    |
| 21)                         | B Endrin ke...  | 7.604  | 7.022  | 2972098  | 13216630 | 2.431    | 3.002      |
| 24)                         | Toxaphene-3     | 6.997f | 5.817f | 107.2E6  | 197.8E6  | 3129.114 | 8384.320 # |
| -----                       |                 |        |        |          |          |          |            |

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

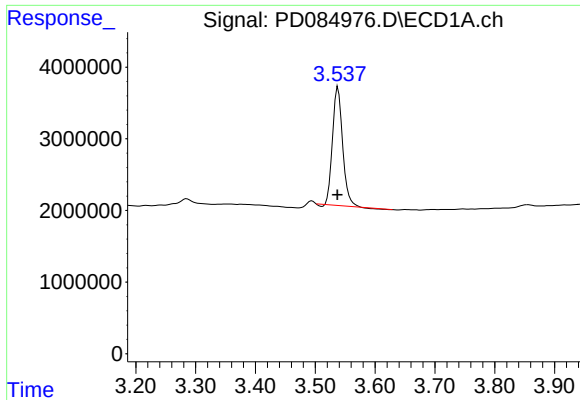
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
Data File : PD084976.D  
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Acq On : 09 Sep 2024 18:13  
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Misc :  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



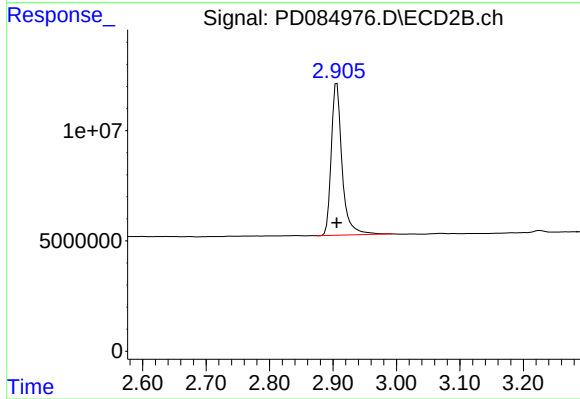
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

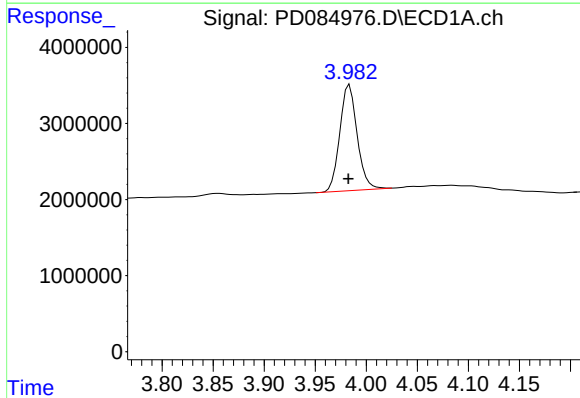
R.T.: 3.538 min  
Delta R.T.: 0.001 min  
Response: 19159043  
Conc: 18.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



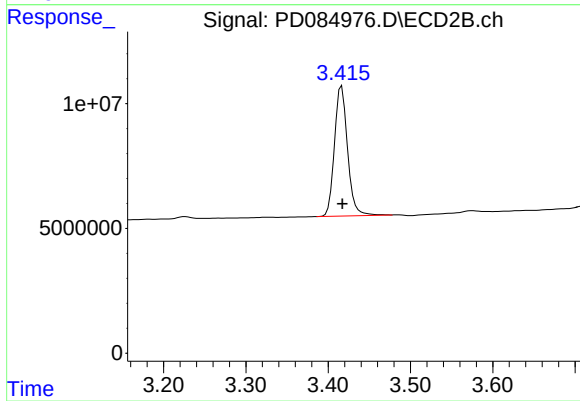
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 81508572  
Conc: 23.03 ng/ml



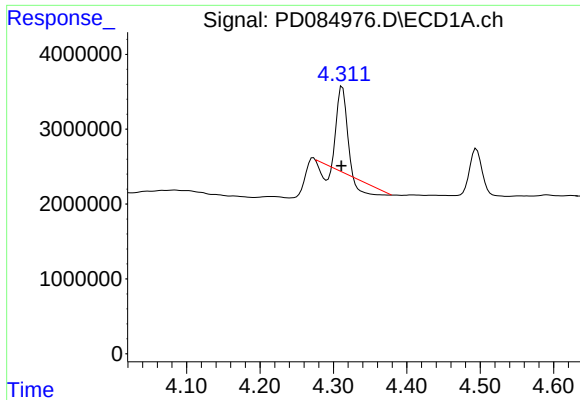
#2 alpha-BHC

R.T.: 3.984 min  
Delta R.T.: 0.001 min  
Response: 16461868  
Conc: 9.68 ng/ml



#2 alpha-BHC

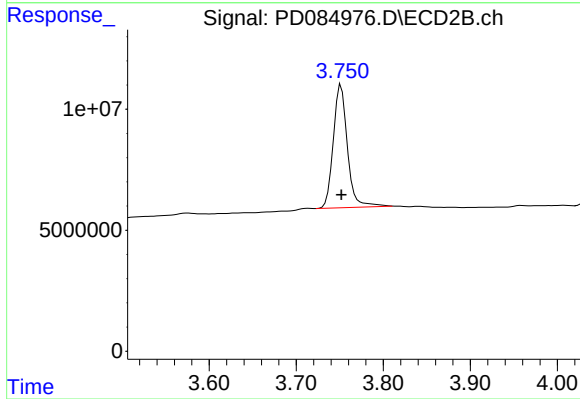
R.T.: 3.416 min  
Delta R.T.: 0.000 min  
Response: 57448113  
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

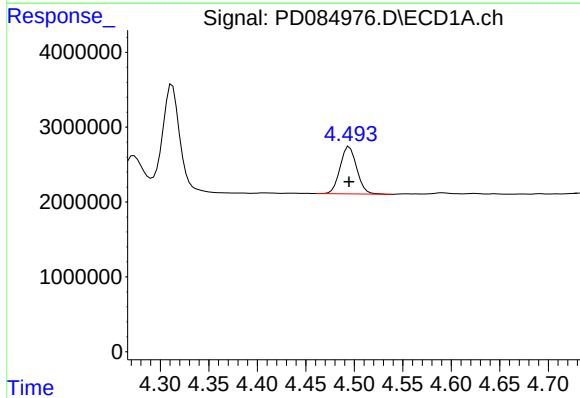
R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: 6810423  
Conc: 4.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



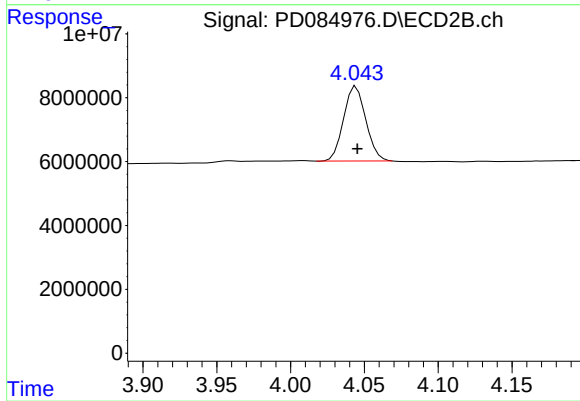
#3 gamma-BHC (Lindane)

R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 57565521  
Conc: 11.88 ng/ml



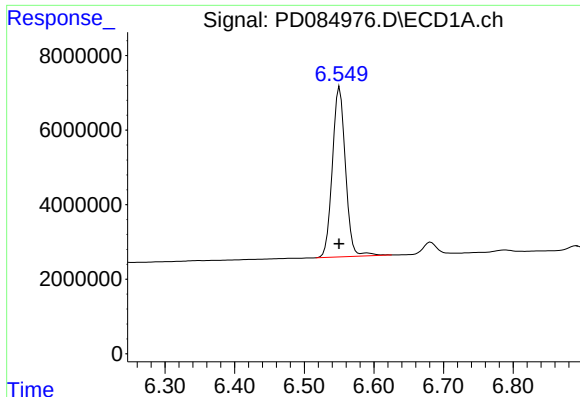
#6 beta-BHC

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 7536025  
Conc: 10.37 ng/ml



#6 beta-BHC

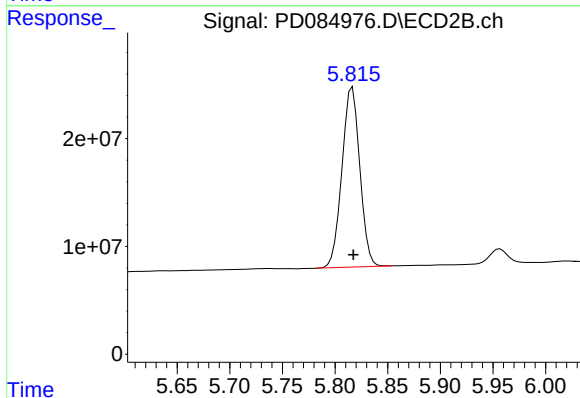
R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 24528538  
Conc: 11.31 ng/ml



#14 Endrin

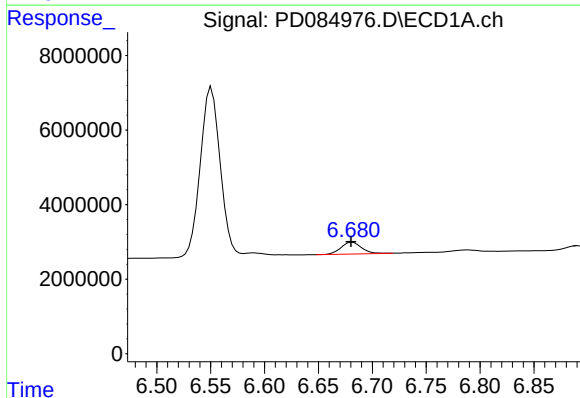
R.T.: 6.551 min  
Delta R.T.: 0.000 min  
Response: 59549351  
Conc: 52.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



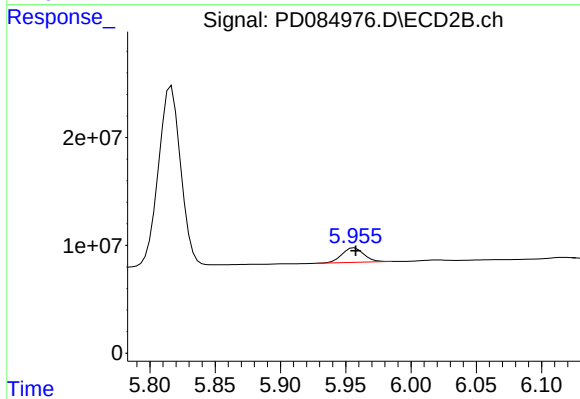
#14 Endrin

R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 197839479  
Conc: 53.44 ng/ml



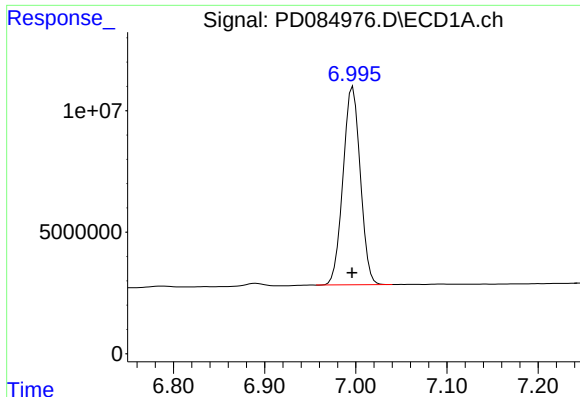
#16 4,4'-DDD

R.T.: 6.682 min  
Delta R.T.: 0.001 min  
Response: 4226185  
Conc: 4.28 ng/ml



#16 4,4'-DDD

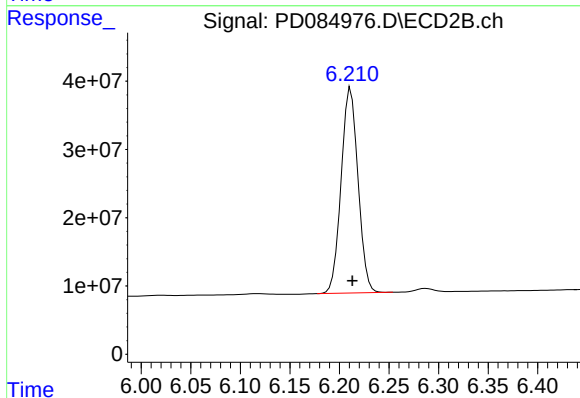
R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 15808553  
Conc: 4.66 ng/ml



#17 4,4'-DDT

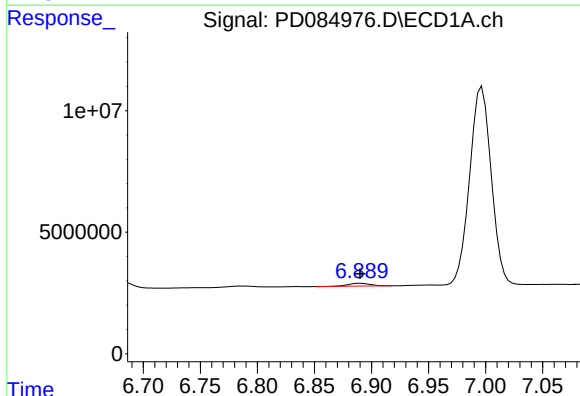
R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 107208287  
Conc: 119.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



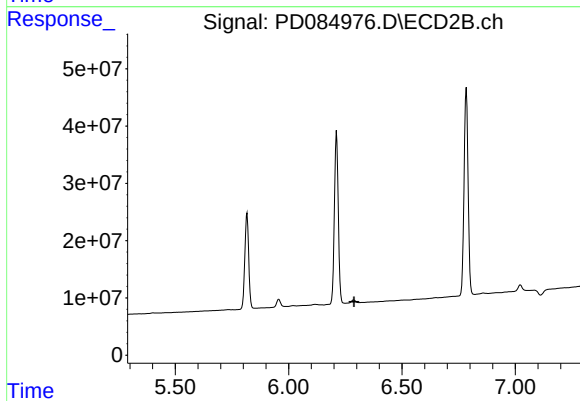
#17 4,4'-DDT

R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 356534299  
Conc: 111.45 ng/ml



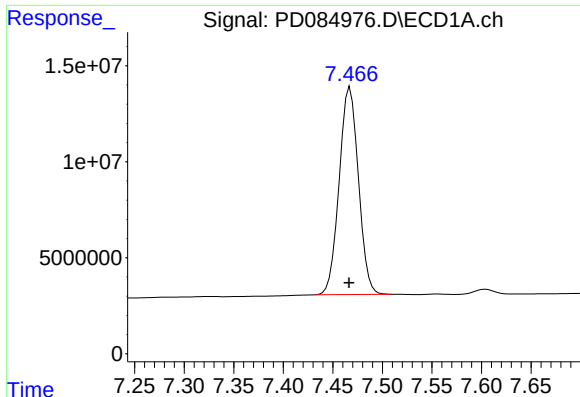
#18 Endrin aldehyde

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 1494677  
Conc: 1.66 ng/ml



#18 Endrin aldehyde

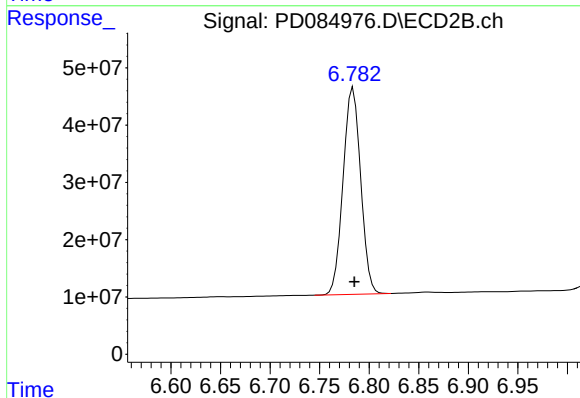
R.T.: 0.000 min  
Exp R.T. : 6.289 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

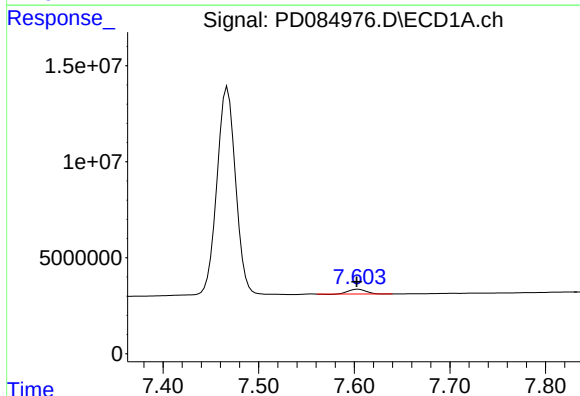
R.T.: 7.467 min  
Delta R.T.: 0.001 min  
Response: 145994160  
Conc: 280.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



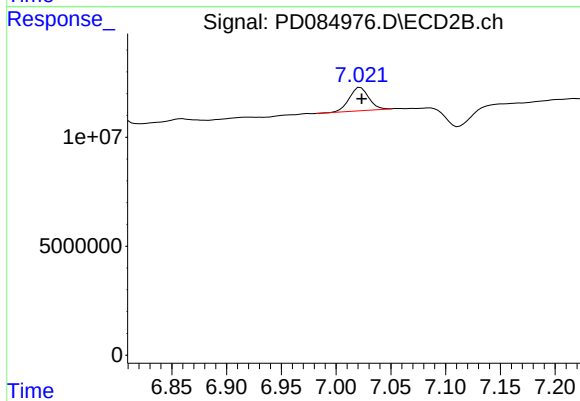
#20 Methoxychlor

R.T.: 6.784 min  
Delta R.T.: -0.001 min  
Response: 445538013  
Conc: 269.33 ng/ml



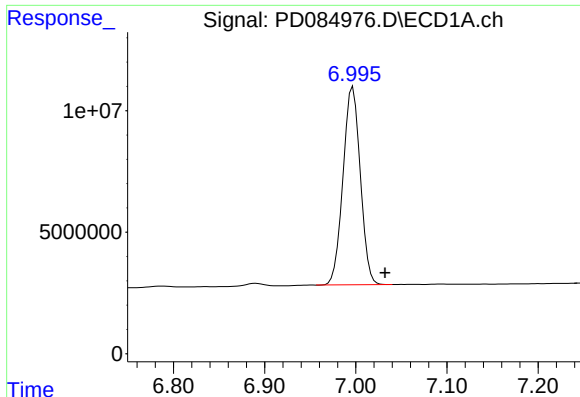
#21 Endrin ketone

R.T.: 7.604 min  
Delta R.T.: 0.001 min  
Response: 2972098  
Conc: 2.43 ng/ml



#21 Endrin ketone

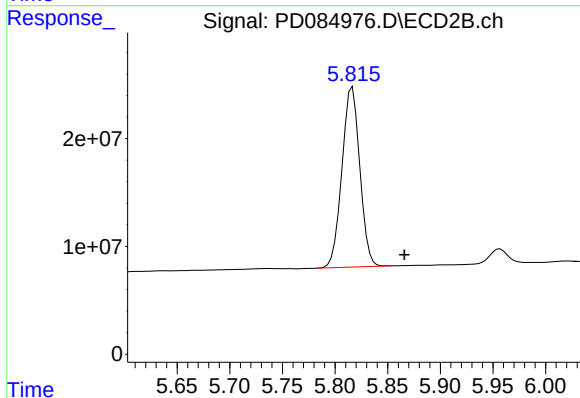
R.T.: 7.022 min  
Delta R.T.: -0.001 min  
Response: 13216630  
Conc: 3.00 ng/ml



#24 Toxaphene-3

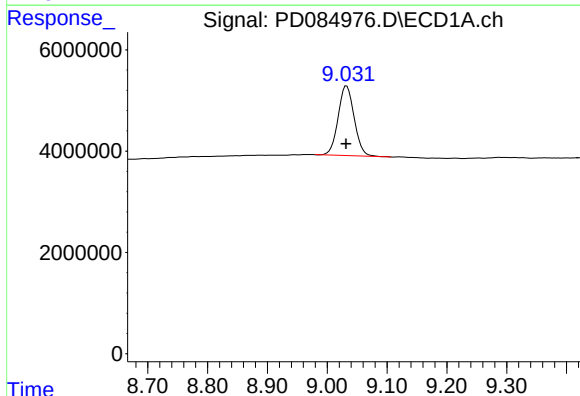
R.T.: 6.997 min  
Delta R.T.: -0.035 min  
Response: 107208287  
Conc: 3129.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



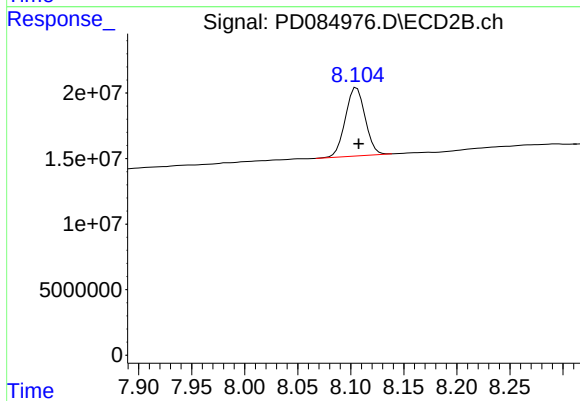
#24 Toxaphene-3

R.T.: 5.817 min  
Delta R.T.: -0.049 min  
Response: 197839479  
Conc: 8384.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: 0.001 min  
Response: 25677400  
Conc: 19.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min  
Delta R.T.: -0.002 min  
Response: 67494724  
Conc: 19.41 ng/ml