

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061423AR\  
 Data File : FD045837.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jun 2023 20:17  
 Operator : YP/AJ  
 Sample : 03157-02MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 15 02:55:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 27 06:44:25 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.526  | 8568760    | 47.528 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.06%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.380  | 3623187    | 30.136 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 60.27%       |
| 11) S ortho-Terphenyl (SURR)       | 11.421 | 7415798    | 33.200 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.40%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.334  | 4387203    | 21.732 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.863  | 5347409    | 25.236 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.913  | 5754004    | 27.244 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.185  | 7463853    | 39.395 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.481  | 7183502    | 35.530 ug/ml |
| 8) T Fluorene (C16.55)             | 9.261  | 8144538    | 41.106 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.651 | 8258137    | 43.166 ug/ml |
| 10) T Anthracene (C19.43)          | 10.726 | 7902006    | 46.387 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.458 | 8552890    | 46.295 ug/ml |
| 13) T Pyrene (C20.8)               | 12.753 | 8290109    | 46.418 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.616 | 7256465    | 46.347 ug/ml |
| 15) T Chrysene (C27.41)            | 14.660 | 7223424    | 43.783 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.159 | 7102735    | 46.930 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.195 | 6586070    | 42.540 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.535 | 6280655    | 42.948 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.893 | 6314553    | 43.113 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.934 | 6182071    | 41.209 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.149 | 6259721    | 42.423 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

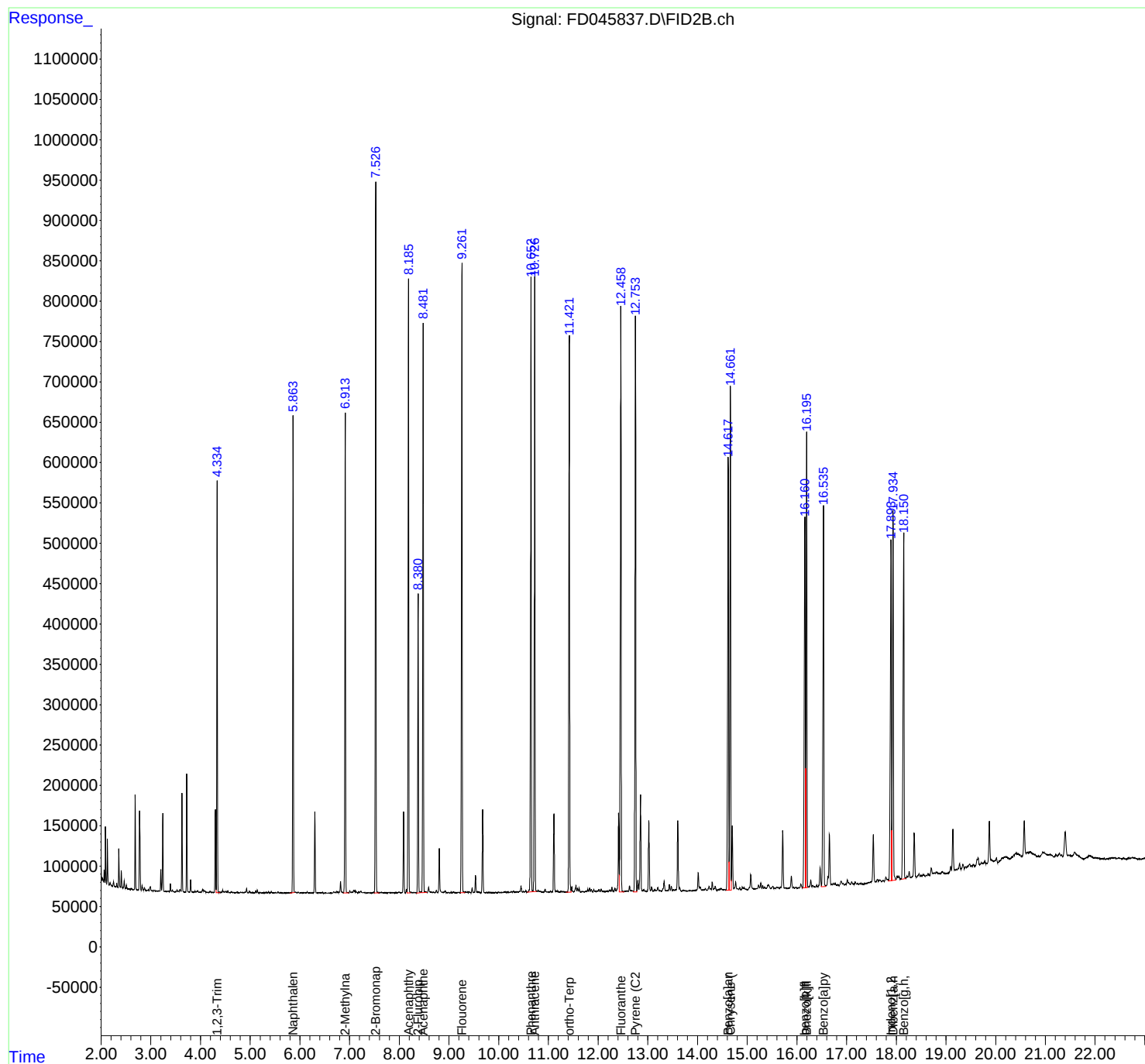
(m)=manual int.

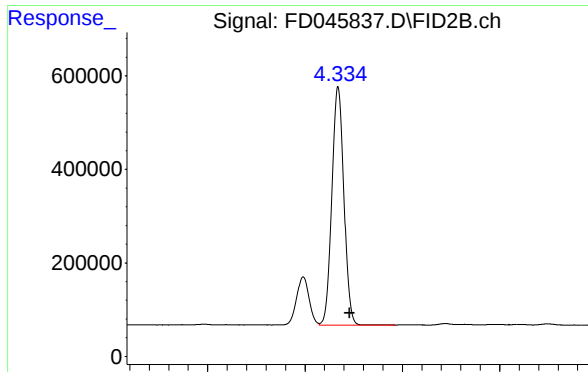
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061423AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

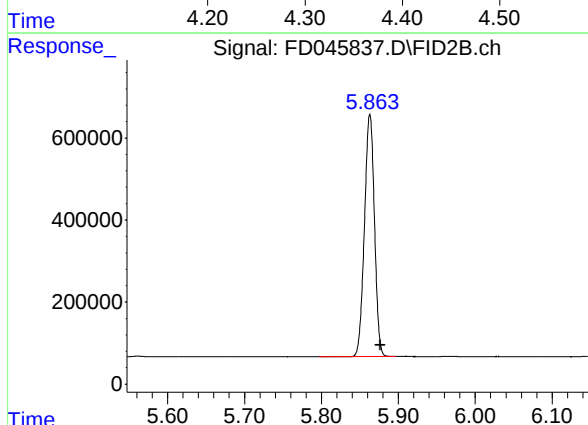




#1 1,2,3-Trimethylbenzene (C10.1)

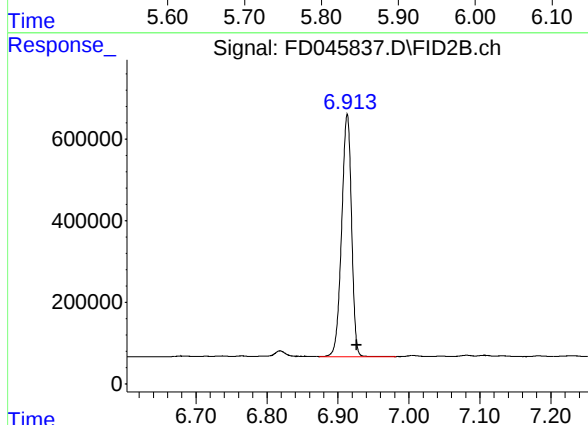
R.T.: 4.334 min  
Delta R.T.: -0.012 min  
Response: 4387203  
Conc: 21.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



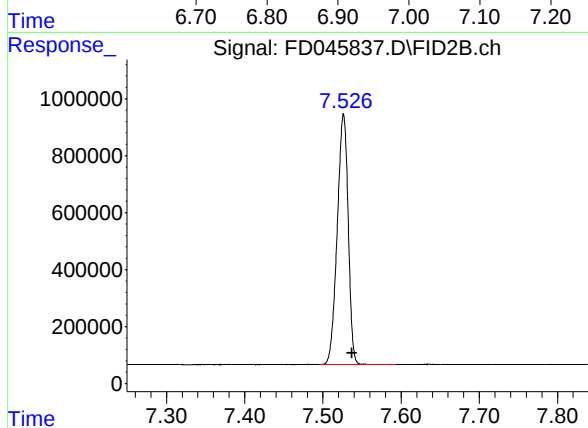
#2 Naphthalene (C11.7)

R.T.: 5.863 min  
Delta R.T.: -0.013 min  
Response: 5347409  
Conc: 25.24 ug/ml



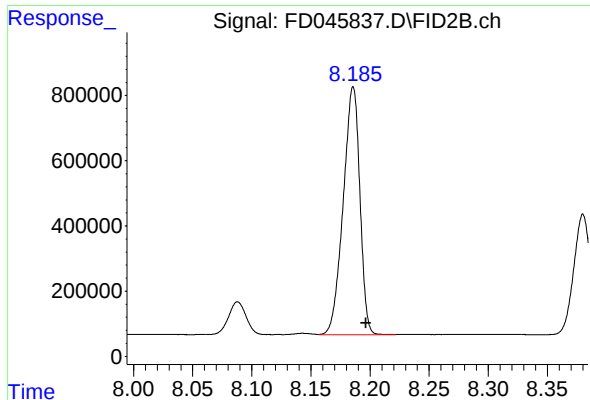
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.913 min  
Delta R.T.: -0.013 min  
Response: 5754004  
Conc: 27.24 ug/ml



#4 2-Bromonaphthalene (SURR)

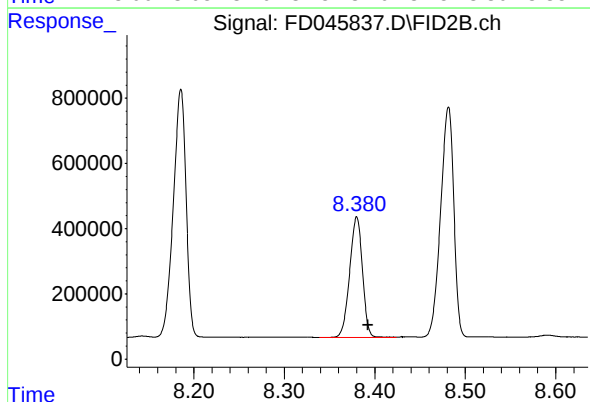
R.T.: 7.526 min  
Delta R.T.: -0.011 min  
Response: 8568760  
Conc: 47.53 ug/ml



#5 Acenaphthylene (C15.06)

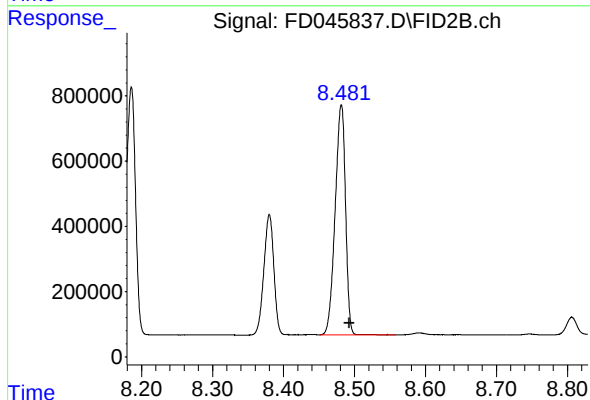
R.T.: 8.185 min  
Delta R.T.: -0.011 min  
Response: 7463853  
Conc: 39.39 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



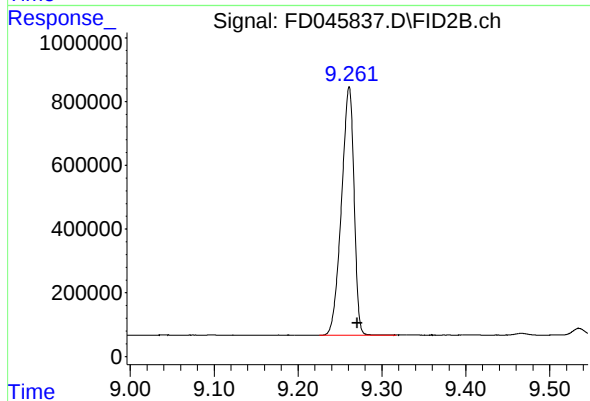
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.380 min  
Delta R.T.: -0.013 min  
Response: 3623187  
Conc: 30.14 ug/ml



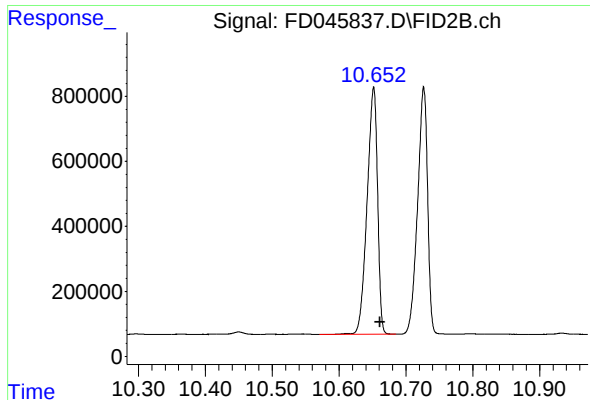
#7 Acenaphthene (C15.5)

R.T.: 8.481 min  
Delta R.T.: -0.011 min  
Response: 7183502  
Conc: 35.53 ug/ml



#8 Flouorene (C16.55)

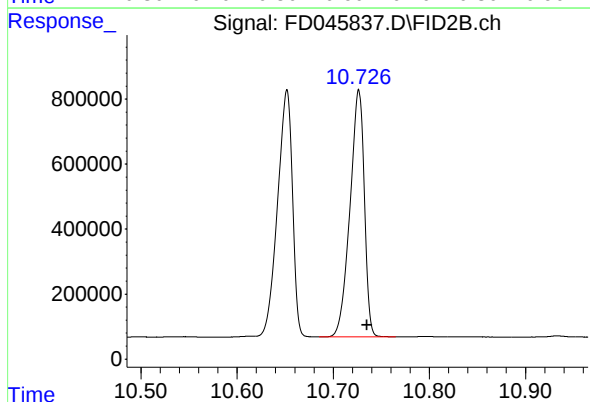
R.T.: 9.261 min  
Delta R.T.: -0.010 min  
Response: 8144538  
Conc: 41.11 ug/ml



#9 Phenanthrene (C19.36)

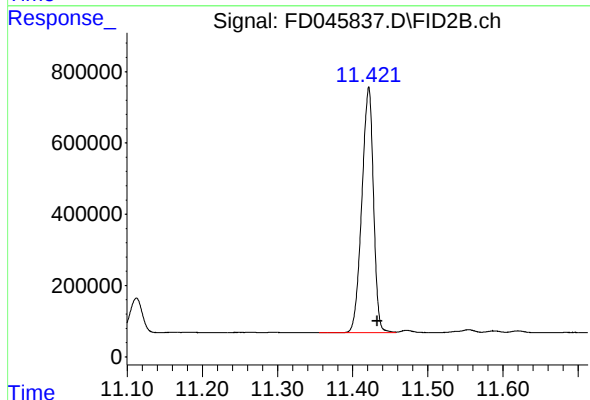
R.T.: 10.651 min  
Delta R.T.: -0.010 min  
Response: 8258137  
Conc: 43.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



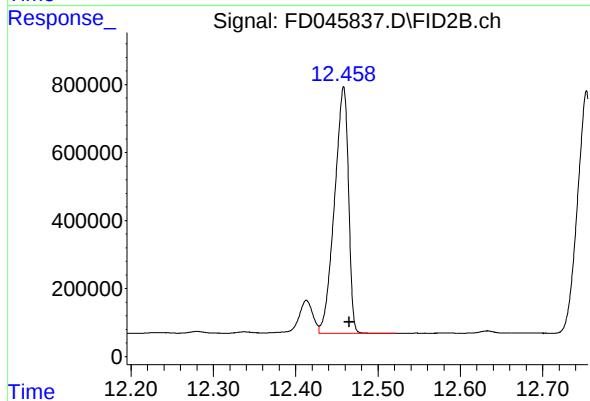
#10 Anthracene (C19.43)

R.T.: 10.726 min  
Delta R.T.: -0.009 min  
Response: 7902006  
Conc: 46.39 ug/ml



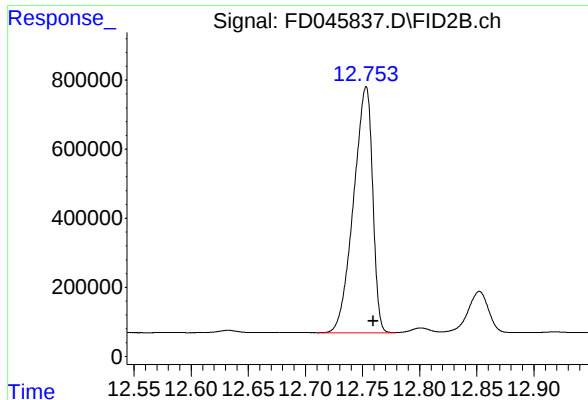
#11 ortho-Terphenyl (SURR)

R.T.: 11.421 min  
Delta R.T.: -0.012 min  
Response: 7415798  
Conc: 33.20 ug/ml



#12 Fluoranthene (C21.85)

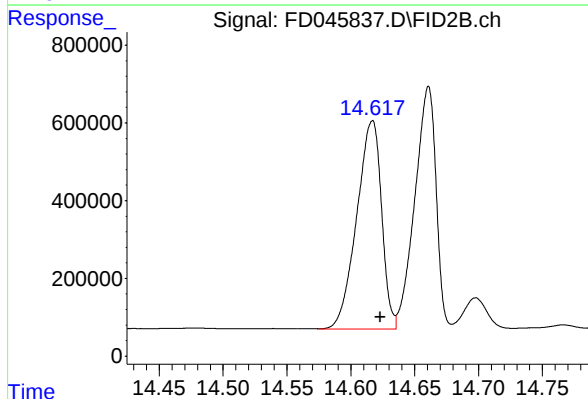
R.T.: 12.458 min  
Delta R.T.: -0.007 min  
Response: 8552890  
Conc: 46.29 ug/ml



#13 Pyrene (C20.8)

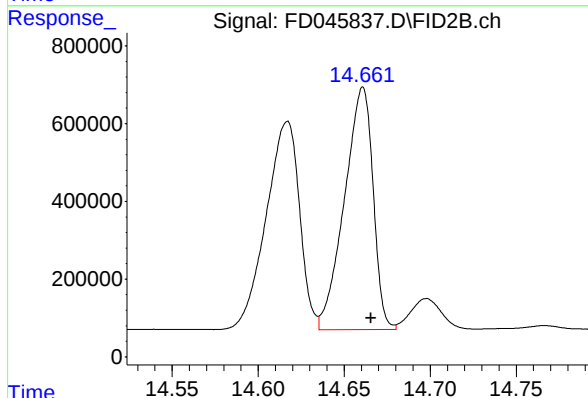
R.T.: 12.753 min  
Delta R.T.: -0.007 min  
Response: 8290109  
Conc: 46.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



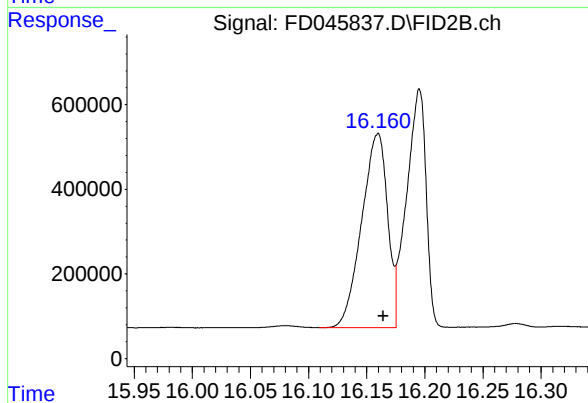
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.616 min  
Delta R.T.: -0.007 min  
Response: 7256465  
Conc: 46.35 ug/ml



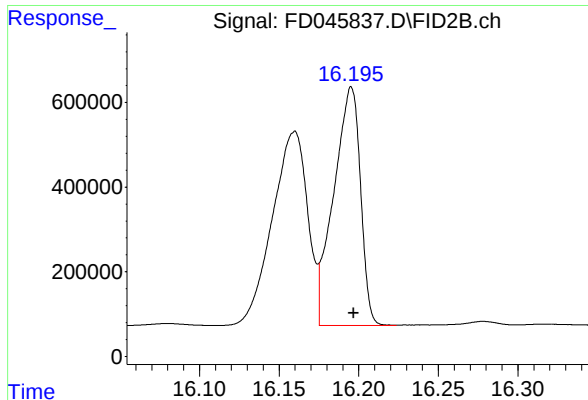
#15 Chrysene (C27.41)

R.T.: 14.660 min  
Delta R.T.: -0.005 min  
Response: 7223424  
Conc: 43.78 ug/ml



#16 benzo[b]fluoranthene (C30.41)

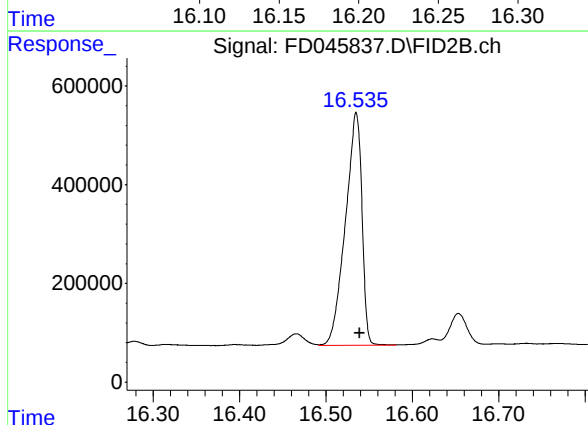
R.T.: 16.159 min  
Delta R.T.: -0.005 min  
Response: 7102735  
Conc: 46.93 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

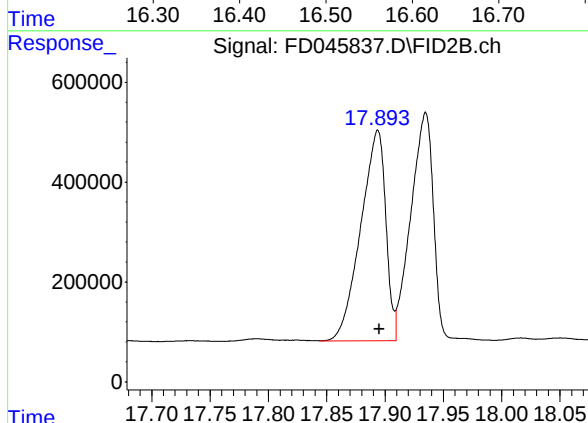
R.T.: 16.195 min  
Delta R.T.: -0.002 min  
Response: 6586070  
Conc: 42.54 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



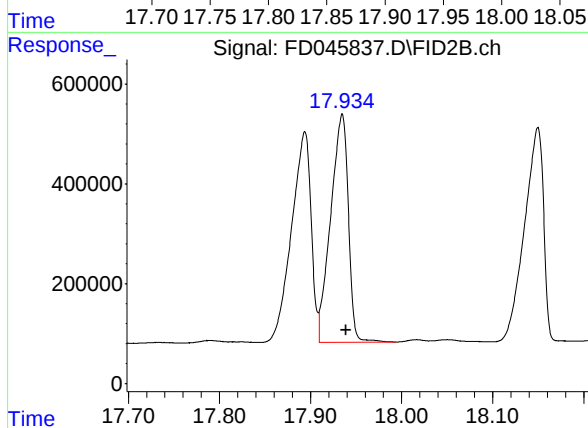
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.535 min  
Delta R.T.: -0.004 min  
Response: 6280655  
Conc: 42.95 ug/ml



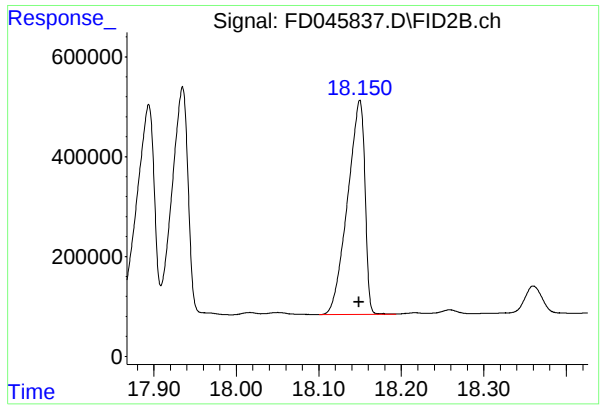
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.893 min  
Delta R.T.: -0.002 min  
Response: 6314553  
Conc: 43.11 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.934 min  
Delta R.T.: -0.005 min  
Response: 6182071  
Conc: 41.21 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.149 min  
Delta R.T.: 0.000 min  
Response: 6259721  
Conc: 42.42 ug/ml

Instrument :

FID\_D

ClientSampleId :