

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022023AR\  
 Data File : FD045085.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Feb 2023 07:00  
 Operator : YP/AJ  
 Sample : PB150929BSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 21 07:52:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 012323.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 23 15:00:18 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...      | 7.558  | 7131094    | 48.623 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.25%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.415  | 4530491    | 45.390 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 90.78%       |
| 11) S ortho-Terphenyl (SURR)       | 11.456 | 7137665    | 38.404 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.81%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.365  | 5669352    | 35.516 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.896  | 6419868    | 37.890 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.945  | 6322710    | 36.855 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.218  | 6874840    | 43.749 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.515  | 6953974    | 41.824 ug/ml |
| 8) T Fluorene (C16.55)             | 9.294  | 7057663    | 42.999 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.686 | 7308067    | 45.200 ug/ml |
| 10) T Anthracene (C19.43)          | 10.761 | 7274498    | 49.070 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.493 | 7467296    | 46.658 ug/ml |
| 13) T Pyrene (C20.8)               | 12.789 | 7429154    | 47.345 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.655 | 7007097    | 49.095 ug/ml |
| 15) T Chrysene (C27.41)            | 14.700 | 6946428    | 46.915 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.200 | 6975138    | 48.081 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.235 | 6601289    | 46.301 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.576 | 6192801    | 44.317 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.936 | 6564698    | 48.782 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.978 | 6409995    | 48.371 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.193 | 6561248    | 48.256 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

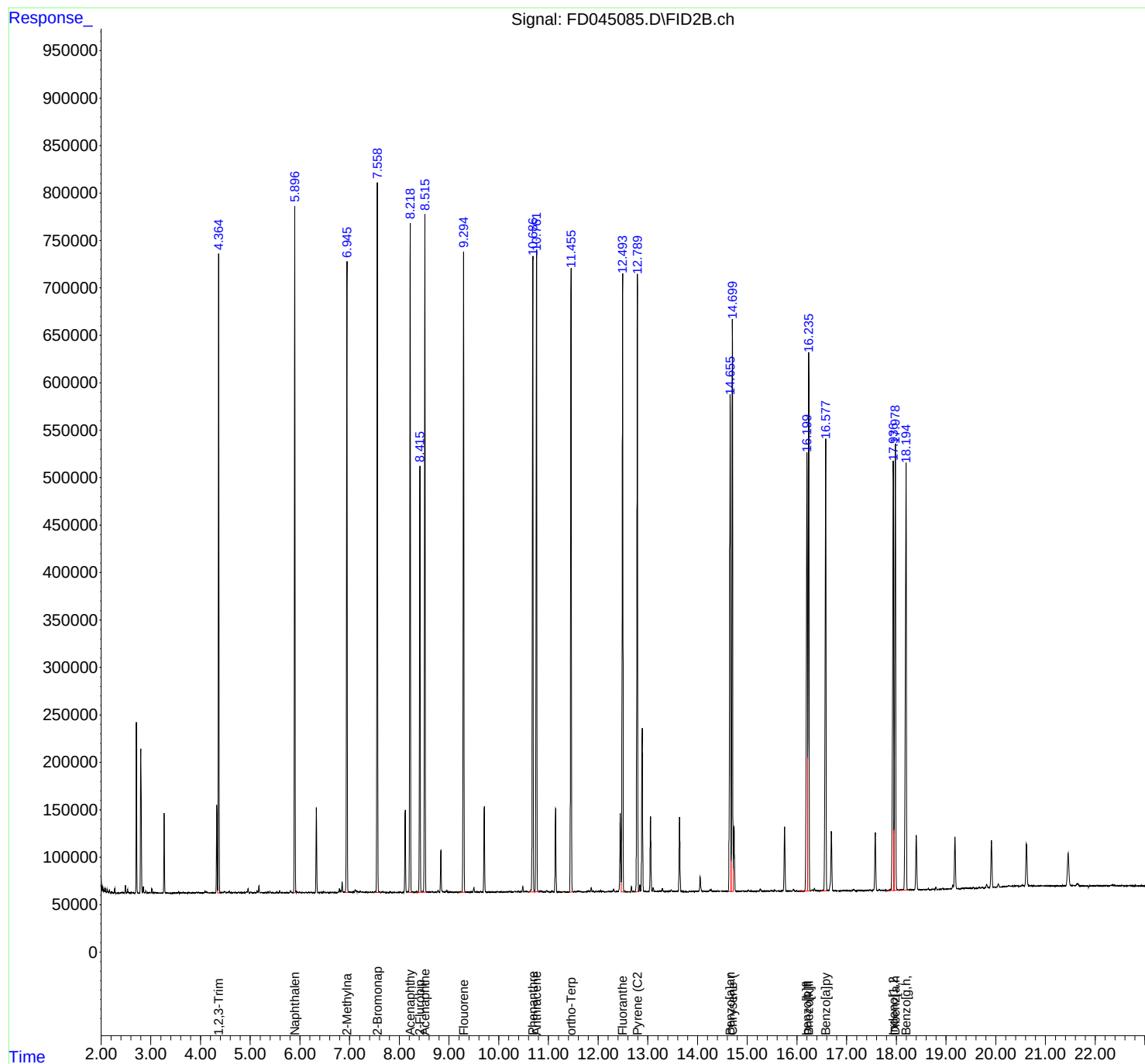
(m)=manual int.

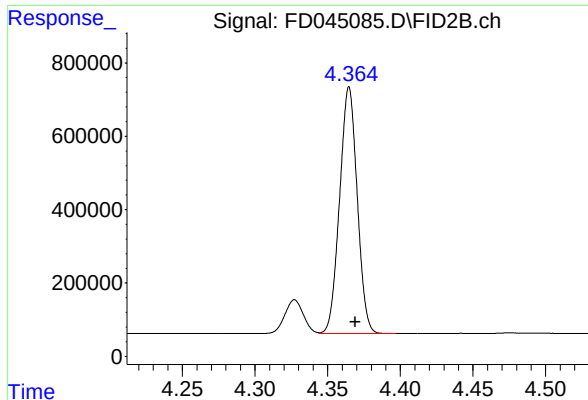
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022023AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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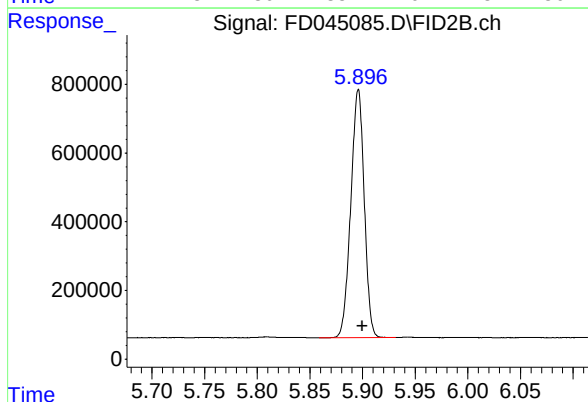




#1 1,2,3-Trimethylbenzene (C10.1)

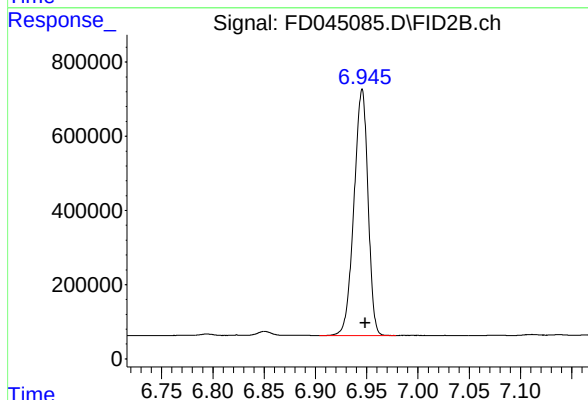
R.T.: 4.365 min  
Delta R.T.: -0.004 min  
Response: 5669352  
Conc: 35.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



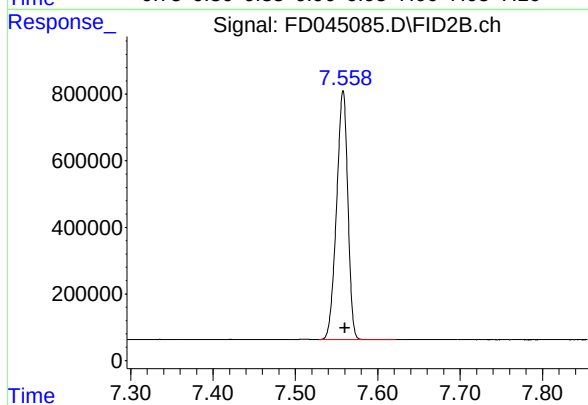
#2 Naphthalene (C11.7)

R.T.: 5.896 min  
Delta R.T.: -0.004 min  
Response: 6419868  
Conc: 37.89 ug/ml



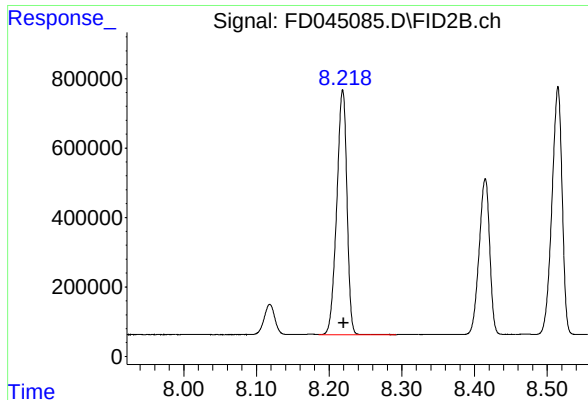
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.945 min  
Delta R.T.: -0.003 min  
Response: 6322710  
Conc: 36.85 ug/ml



#4 2-Bromonaphthalene (SURR)

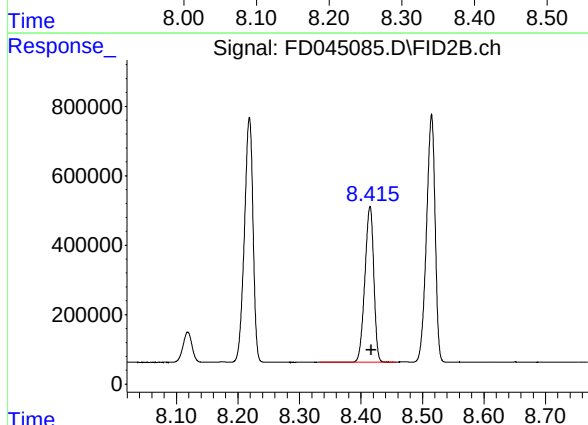
R.T.: 7.558 min  
Delta R.T.: -0.002 min  
Response: 7131094  
Conc: 48.62 ug/ml



#5 Acenaphthylene (C15.06)

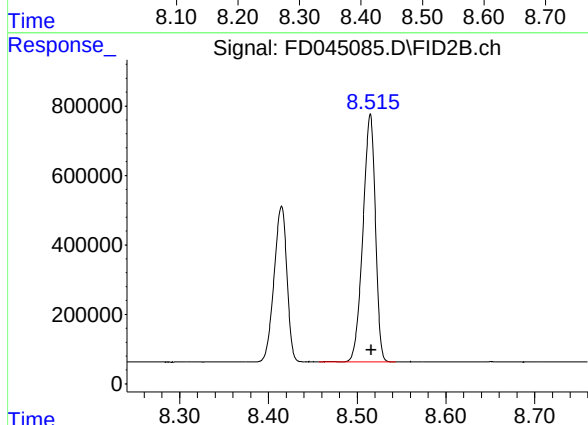
R.T.: 8.218 min  
Delta R.T.: -0.002 min  
Response: 6874840  
Conc: 43.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



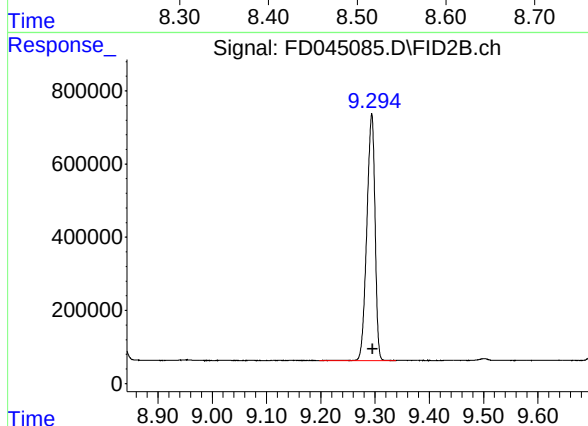
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min  
Delta R.T.: -0.002 min  
Response: 4530491  
Conc: 45.39 ug/ml



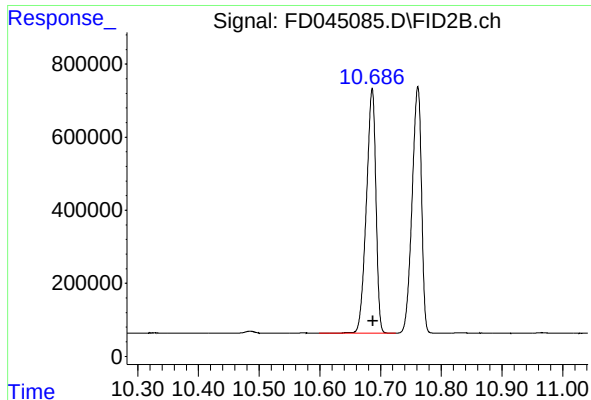
#7 Acenaphthene (C15.5)

R.T.: 8.515 min  
Delta R.T.: -0.001 min  
Response: 6953974  
Conc: 41.82 ug/ml



#8 Flouorene (C16.55)

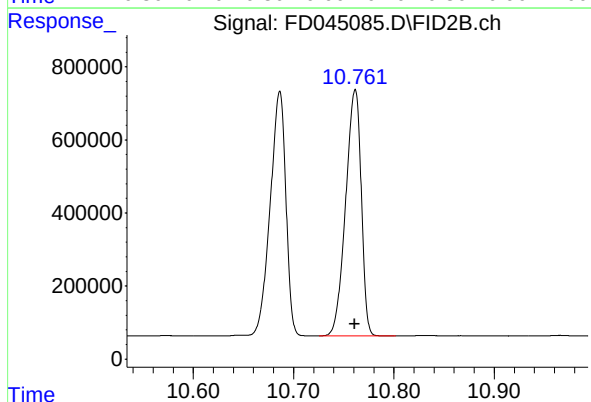
R.T.: 9.294 min  
Delta R.T.: -0.002 min  
Response: 7057663  
Conc: 43.00 ug/ml



#9 Phenanthrene (C19.36)

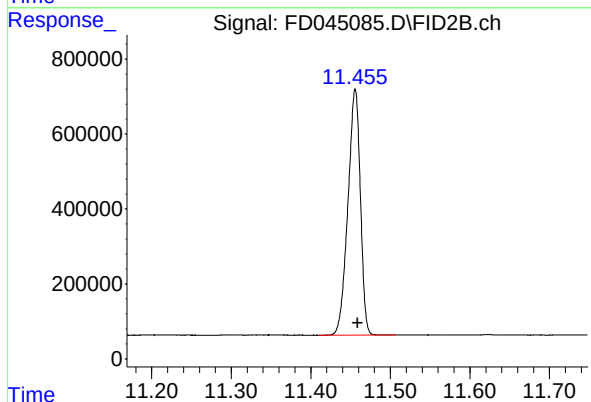
R.T.: 10.686 min  
Delta R.T.: -0.001 min  
Response: 7308067  
Conc: 45.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



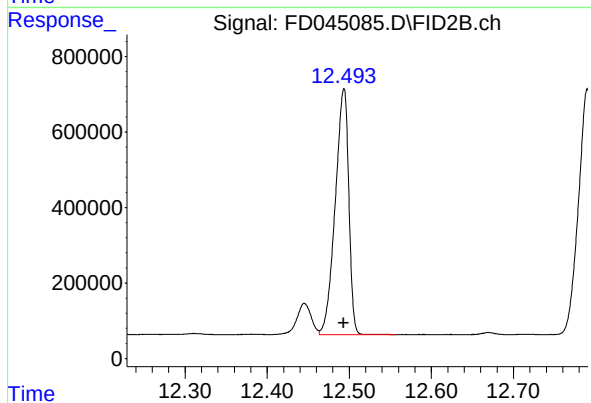
#10 Anthracene (C19.43)

R.T.: 10.761 min  
Delta R.T.: 0.000 min  
Response: 7274498  
Conc: 49.07 ug/ml



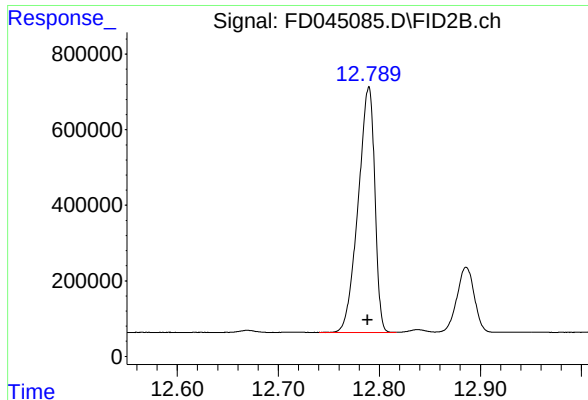
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min  
Delta R.T.: -0.003 min  
Response: 7137665  
Conc: 38.40 ug/ml



#12 Fluoranthene (C21.85)

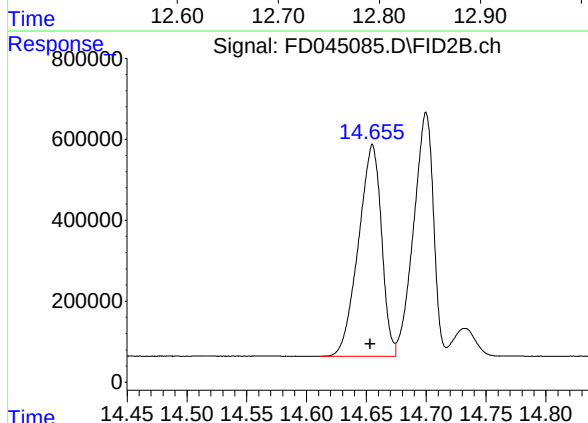
R.T.: 12.493 min  
Delta R.T.: 0.000 min  
Response: 7467296  
Conc: 46.66 ug/ml



#13 Pyrene (C20.8)

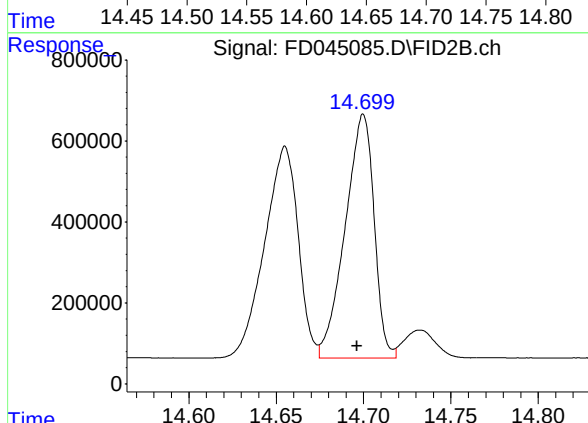
R.T.: 12.789 min  
Delta R.T.: 0.000 min  
Response: 7429154  
Conc: 47.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



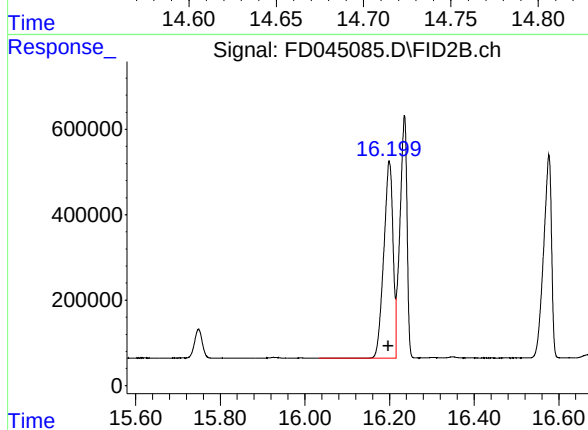
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.655 min  
Delta R.T.: 0.002 min  
Response: 7007097  
Conc: 49.10 ug/ml



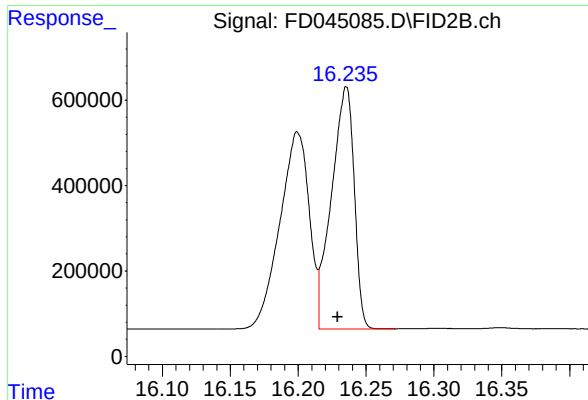
#15 Chrysene (C27.41)

R.T.: 14.700 min  
Delta R.T.: 0.003 min  
Response: 6946428  
Conc: 46.92 ug/ml



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

R.T.: 16.200 min  
Delta R.T.: 0.002 min  
Response: 6975138  
Conc: 48.08 ug/ml



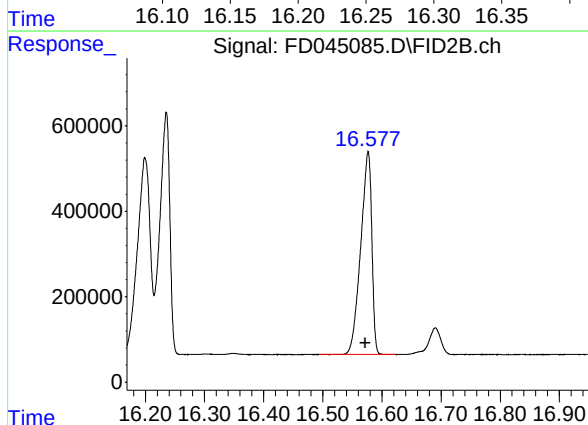
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.235 min  
Delta R.T.: 0.006 min  
Response: 6601289  
Conc: 46.30 ug/ml

Instrument :

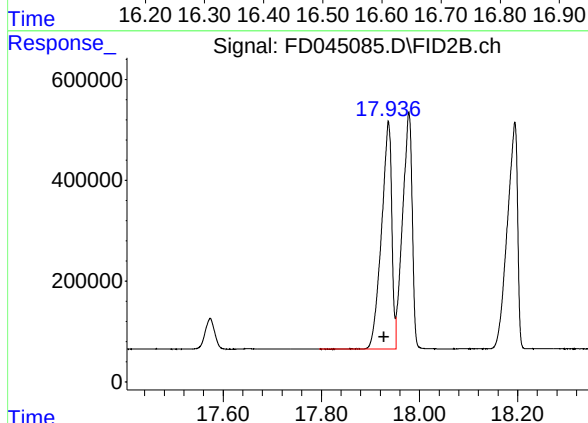
FID\_D

ClientSampleId :



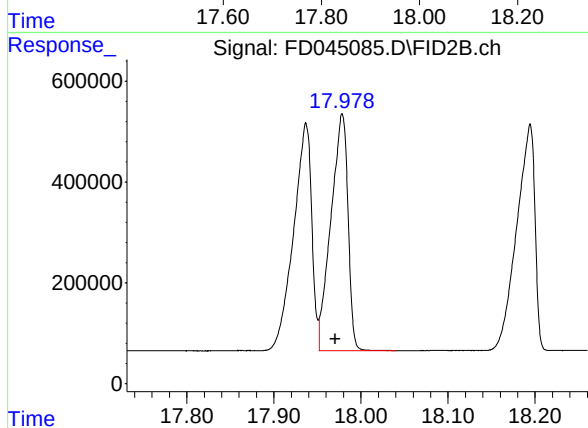
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.576 min  
Delta R.T.: 0.004 min  
Response: 6192801  
Conc: 44.32 ug/ml



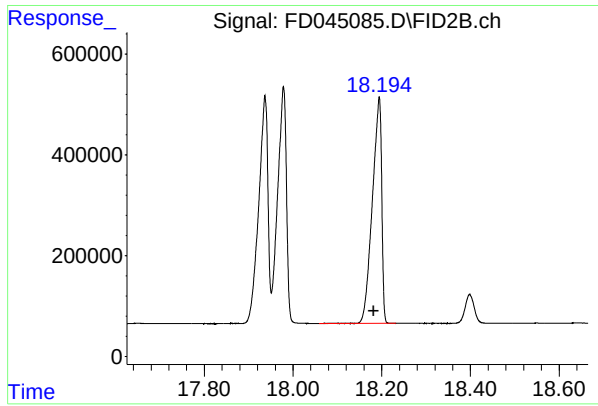
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.936 min  
Delta R.T.: 0.008 min  
Response: 6564698  
Conc: 48.78 ug/ml



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

R.T.: 17.978 min  
Delta R.T.: 0.007 min  
Response: 6409995  
Conc: 48.37 ug/ml



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

R.T.: 18.193 min  
Delta R.T.: 0.011 min  
Response: 6561248  
Conc: 48.26 ug/ml

Instrument :  
FID\_D  
ClientSampleId :