

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032924AR\  
 Data File : FD047459.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Mar 2024 21:23  
 Operator : YP/AJ  
 Sample : P1880-01MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 30 04:27:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:13:44 2024  
 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...      | 7.462  | 7193541    | 43.554 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 87.11%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.315  | 4138687    | 38.896 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 77.79%       |
| 11) S ortho-Terphenyl (SURR)       | 11.350 | 4446103    | 23.824 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 47.65%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.276  | 3191258    | 17.956 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.801  | 3987835    | 21.867 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.849  | 4365852    | 23.939 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.117  | 4528843    | 27.164 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.413  | 4599849    | 26.109 ug/ml |
| 8) T Flouorene (C16.55)            | 9.191  | 4743181    | 28.158 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.580 | 4876468    | 30.110 ug/ml |
| 10) T Anthracene (C19.43)          | 10.655 | 4489436    | 30.505 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.384 | 4914553    | 30.827 ug/ml |
| 13) T Pyrene (C20.8)               | 12.678 | 4755647    | 30.739 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.544 | 4064159    | 29.980 ug/ml |
| 15) T Chrysene (C27.41)            | 14.585 | 4043371    | 27.238 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.090 | 4266002    | 30.389 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.121 | 3690073    | 26.058 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.465 | 3814973    | 27.617 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.829 | 3807483    | 30.464 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.868 | 3462646    | 26.257 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.080 | 3022349    | 22.494 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

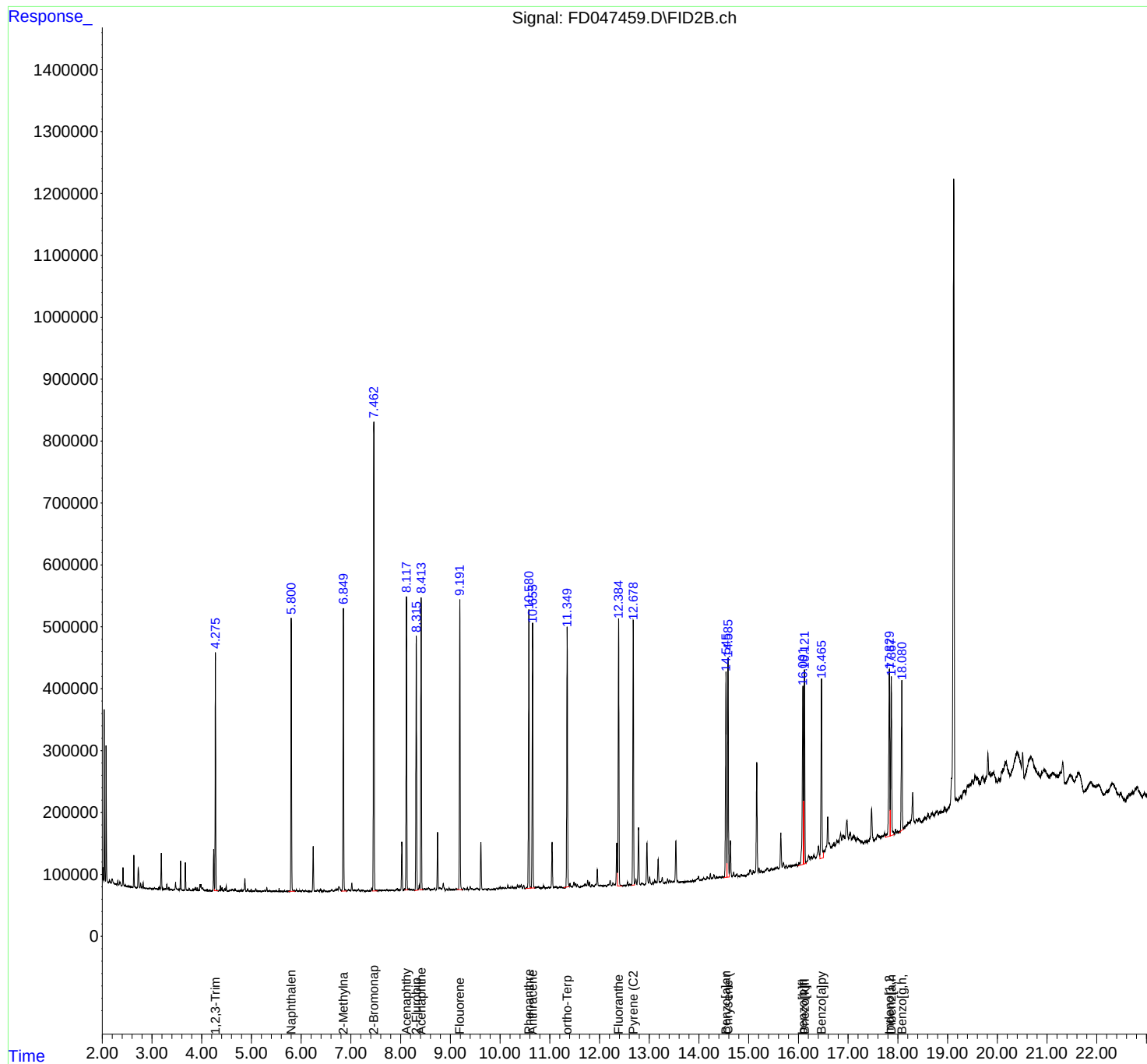
(m)=manual int.

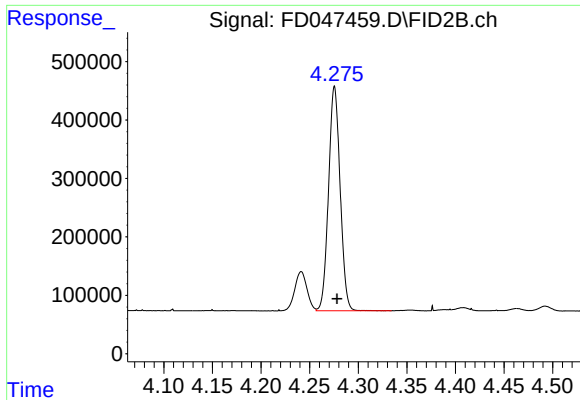
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032924AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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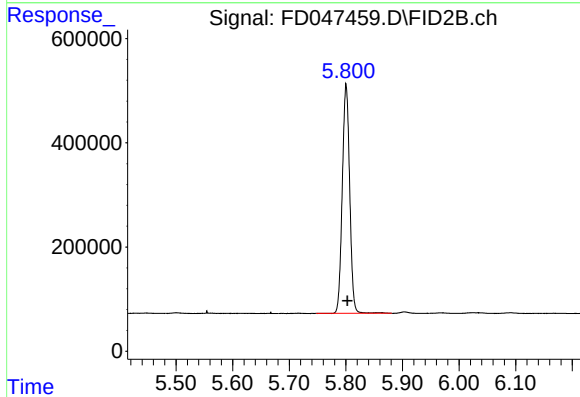




#1 1,2,3-Trimethylbenzene (C10.1)

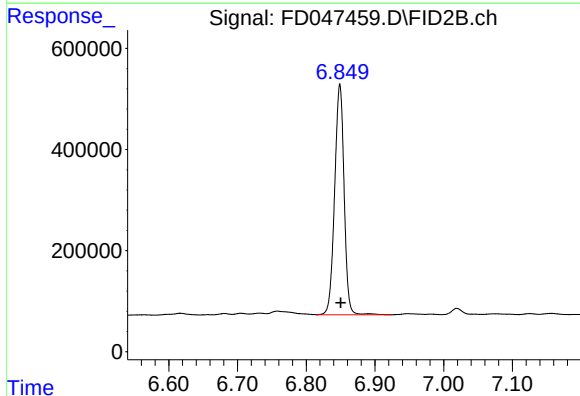
R.T.: 4.276 min  
Delta R.T.: -0.002 min  
Response: 3191258  
Conc: 17.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



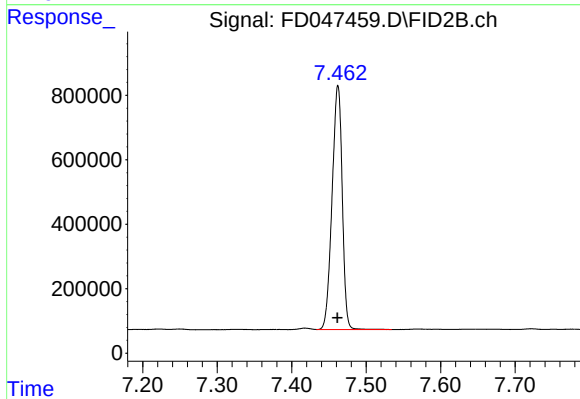
#2 Naphthalene (C11.7)

R.T.: 5.801 min  
Delta R.T.: -0.002 min  
Response: 3987835  
Conc: 21.87 ug/ml



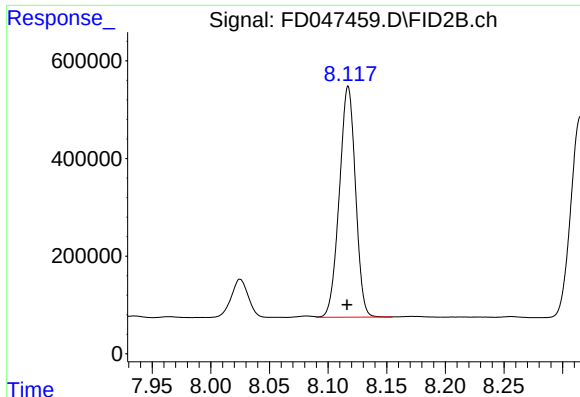
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.849 min  
Delta R.T.: -0.001 min  
Response: 4365852  
Conc: 23.94 ug/ml



#4 2-Bromonaphthalene (SURR)

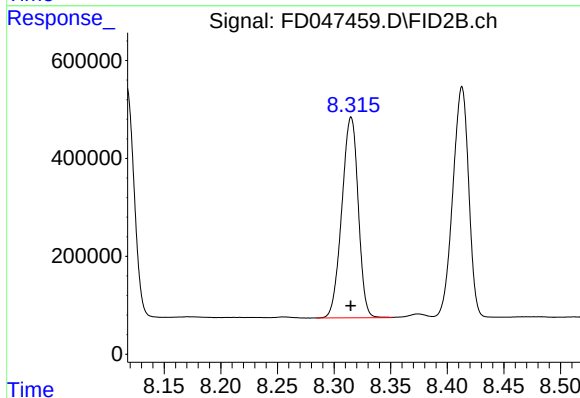
R.T.: 7.462 min  
Delta R.T.: 0.000 min  
Response: 7193541  
Conc: 43.55 ug/ml



#5 Acenaphthylene (C15.06)

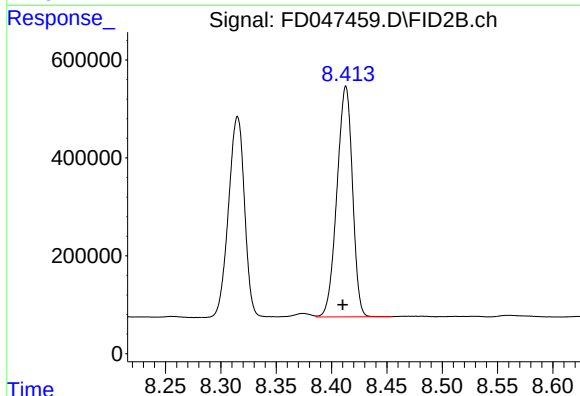
R.T.: 8.117 min  
Delta R.T.: 0.001 min  
Response: 4528843  
Conc: 27.16 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



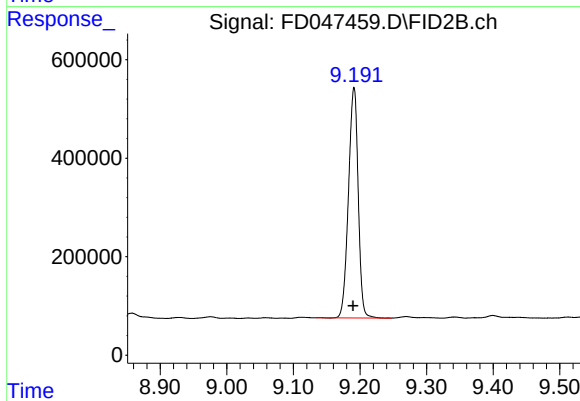
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.315 min  
Delta R.T.: 0.000 min  
Response: 4138687  
Conc: 38.90 ug/ml



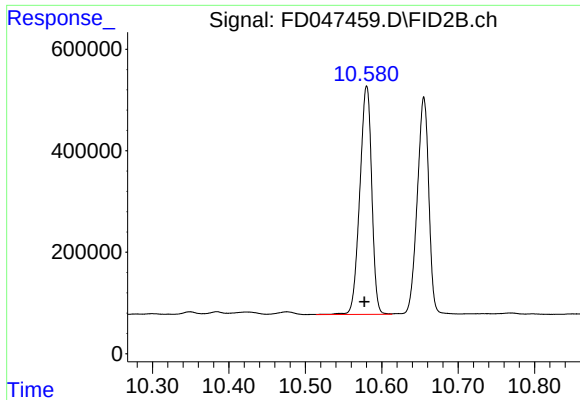
#7 Acenaphthene (C15.5)

R.T.: 8.413 min  
Delta R.T.: 0.003 min  
Response: 4599849  
Conc: 26.11 ug/ml



#8 Fluorene (C16.55)

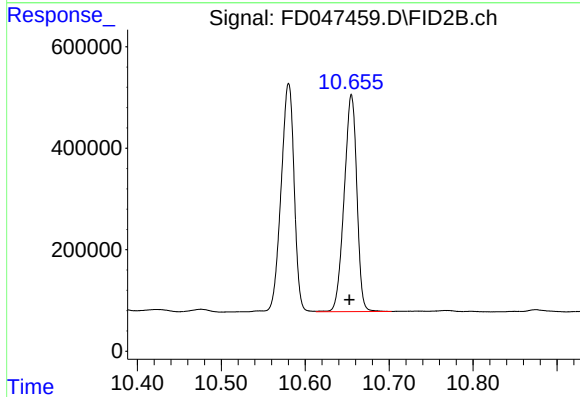
R.T.: 9.191 min  
Delta R.T.: 0.000 min  
Response: 4743181  
Conc: 28.16 ug/ml



#9 Phenanthrene (C19.36)

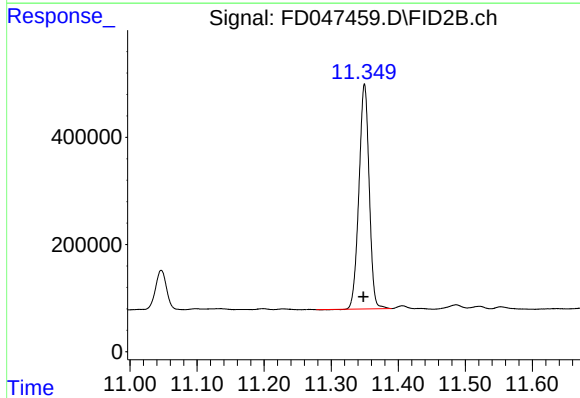
R.T.: 10.580 min  
Delta R.T.: 0.003 min  
Response: 4876468  
Conc: 30.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



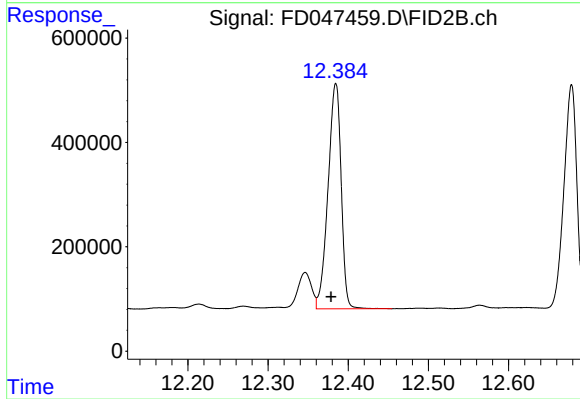
#10 Anthracene (C19.43)

R.T.: 10.655 min  
Delta R.T.: 0.002 min  
Response: 4489436  
Conc: 30.51 ug/ml



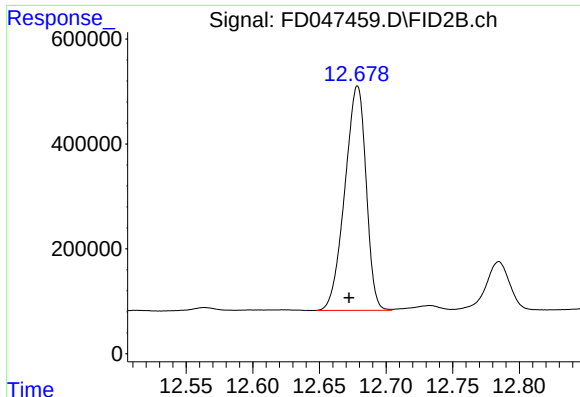
#11 ortho-Terphenyl (SURR)

R.T.: 11.350 min  
Delta R.T.: 0.002 min  
Response: 4446103  
Conc: 23.82 ug/ml



#12 Fluoranthene (C21.85)

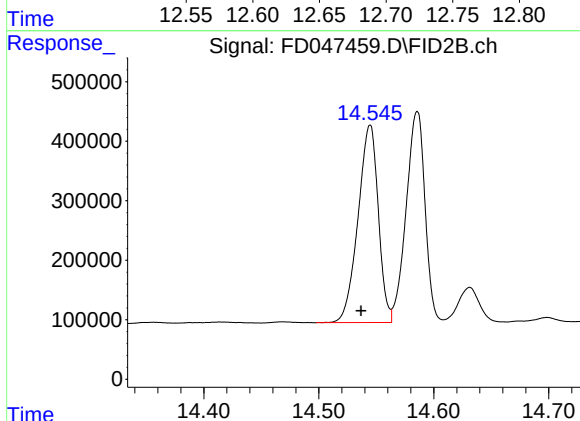
R.T.: 12.384 min  
Delta R.T.: 0.006 min  
Response: 4914553  
Conc: 30.83 ug/ml



#13 Pyrene (C20.8)

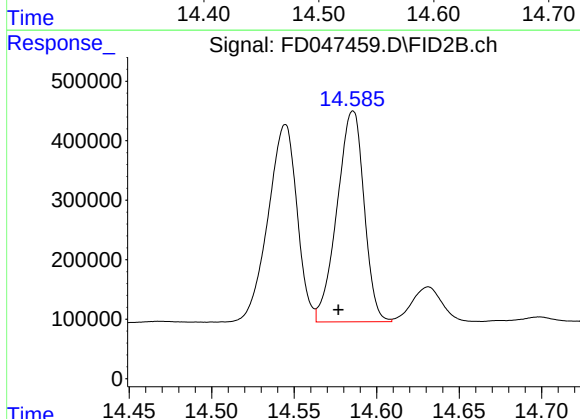
R.T.: 12.678 min  
Delta R.T.: 0.006 min  
Response: 4755647  
Conc: 30.74 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



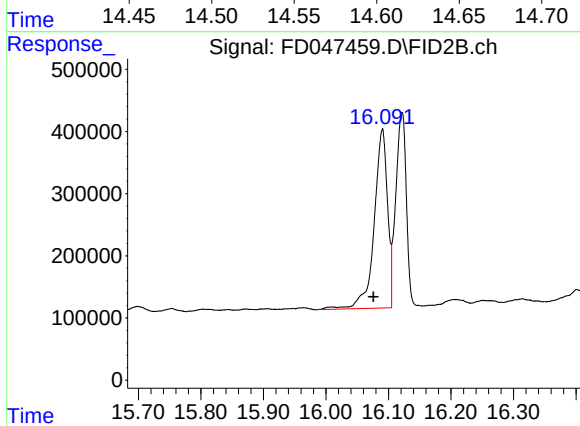
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.544 min  
Delta R.T.: 0.007 min  
Response: 4064159  
Conc: 29.98 ug/ml



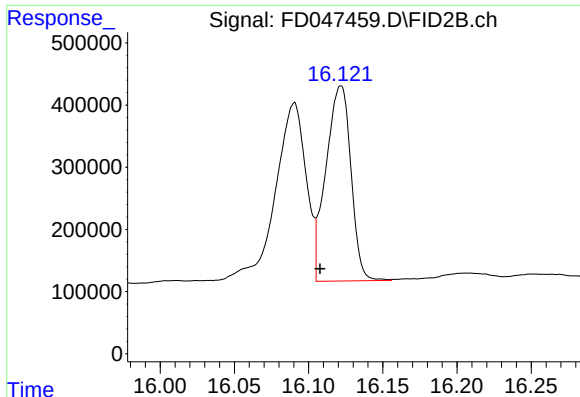
#15 Chrysene (C27.41)

R.T.: 14.585 min  
Delta R.T.: 0.008 min  
Response: 4043371  
Conc: 27.24 ug/ml



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

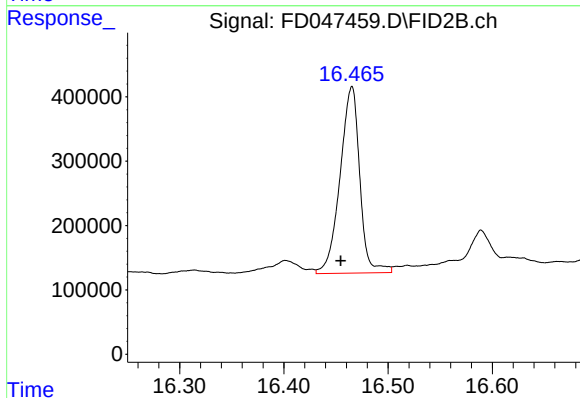
R.T.: 16.090 min  
Delta R.T.: 0.014 min  
Response: 4266002  
Conc: 30.39 ug/ml



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

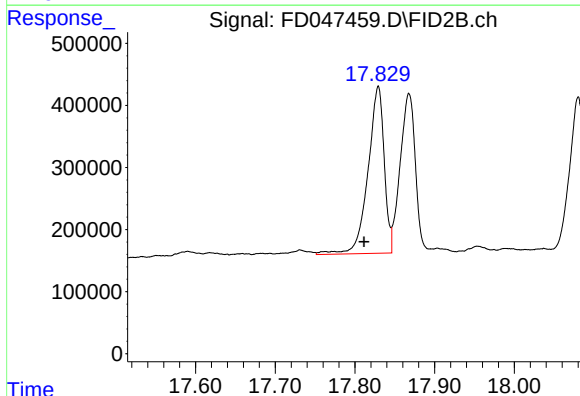
R.T.: 16.121 min  
Delta R.T.: 0.013 min  
Response: 3690073  
Conc: 26.06 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



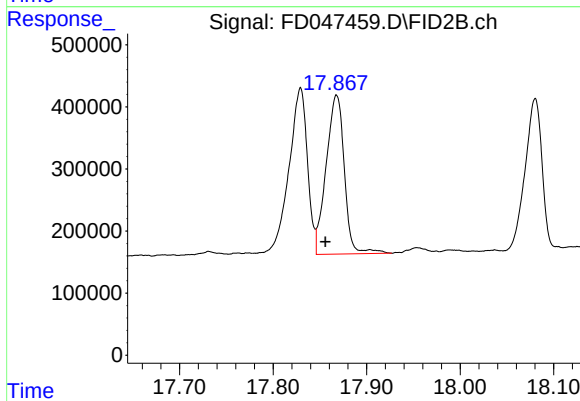
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min  
Delta R.T.: 0.010 min  
Response: 3814973  
Conc: 27.62 ug/ml



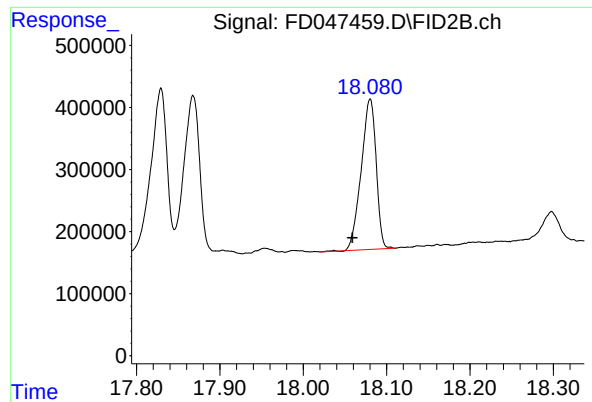
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min  
Delta R.T.: 0.017 min  
Response: 3807483  
Conc: 30.46 ug/ml



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

R.T.: 17.868 min  
Delta R.T.: 0.012 min  
Response: 3462646  
Conc: 26.26 ug/ml



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

R.T.: 18.080 min  
Delta R.T.: 0.021 min  
Response: 3022349  
Conc: 22.49 ug/ml

Instrument :

FID\_D

ClientSampleId :