

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080825AR\  
 Data File : FD049594.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Aug 2025 11:36  
 Operator : YP/AJ  
 Sample : PB169161BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 11 04:45:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071525.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 15 12:32:40 2025  
 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...      | 7.716  | 6076408    | 46.443 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.581  | 4309329    | 46.505 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.626 | 6430259    | 39.217 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 78.43%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.507  | 3708624    | 28.707 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.050  | 4766431    | 32.567 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.104  | 4834821    | 31.837 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.384  | 5946073    | 37.460 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.681  | 6052585    | 38.228 ug/ml |
| 8) T Fluorene (C16.55)             | 9.462  | 6515502    | 40.787 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.861 | 6696260    | 40.880 ug/ml |
| 10) T Anthracene (C19.43)          | 10.935 | 5837670    | 36.647 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.676 | 6450610    | 39.685 ug/ml |
| 13) T Pyrene (C20.8)               | 12.974 | 6707141    | 41.328 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.846 | 6337653    | 43.275 ug/ml |
| 15) T Chrysene (C27.41)            | 14.890 | 6892756    | 46.315 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.396 | 6191245    | 43.696 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.432 | 6025510    | 45.073 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.777 | 5752919    | 41.784 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.142 | 5217047    | 41.654 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.181 | 5169672    | 39.241 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.400 | 5338064    | 40.335 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

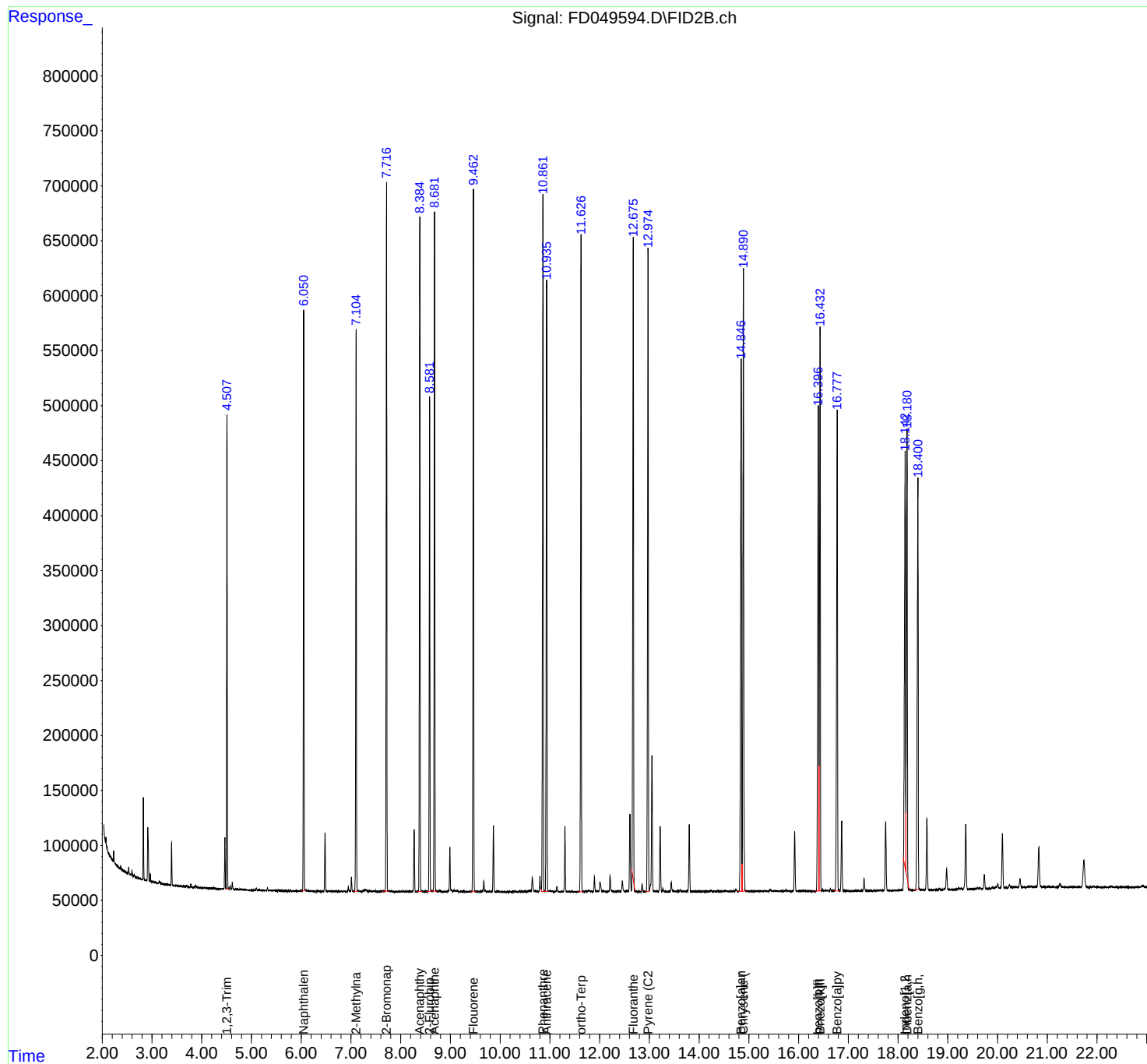
(m)=manual int.

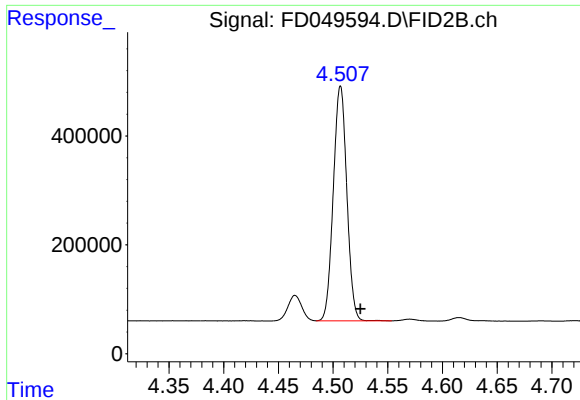
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080825AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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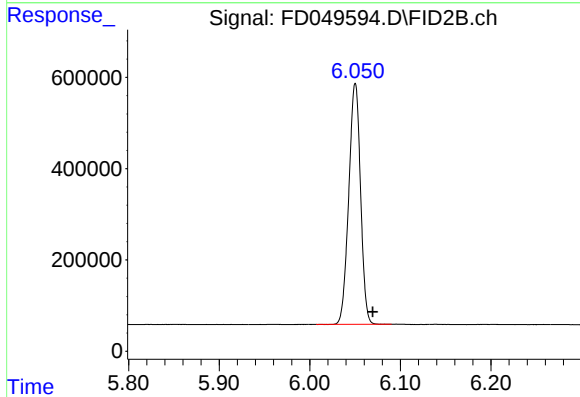




#1 1,2,3-Trimethylbenzene (C10.1)

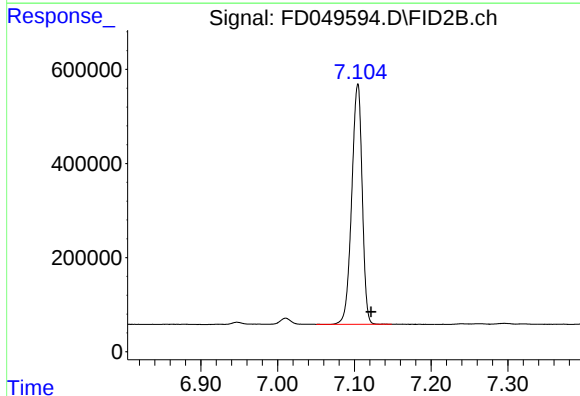
R.T.: 4.507 min  
Delta R.T.: -0.018 min  
Response: 3708624  
Conc: 28.71 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



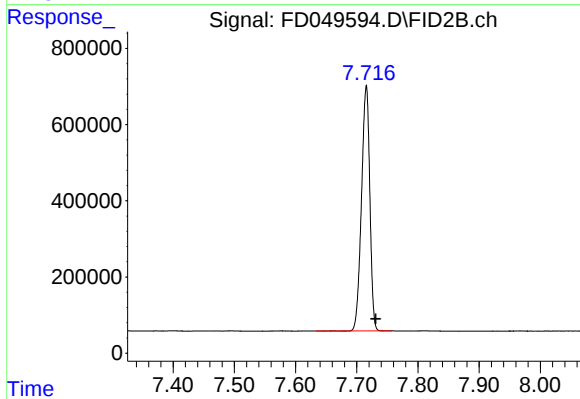
#2 Naphthalene (C11.7)

R.T.: 6.050 min  
Delta R.T.: -0.019 min  
Response: 4766431  
Conc: 32.57 ug/ml



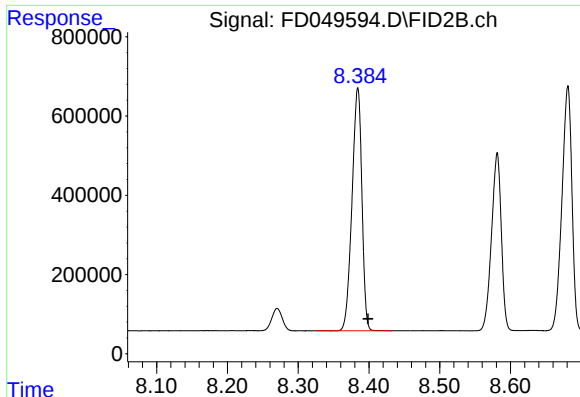
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min  
Delta R.T.: -0.017 min  
Response: 4834821  
Conc: 31.84 ug/ml



#4 2-Bromonaphthalene (SURR)

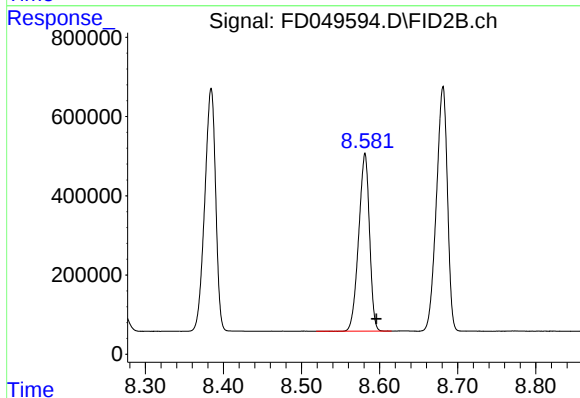
R.T.: 7.716 min  
Delta R.T.: -0.016 min  
Response: 6076408  
Conc: 46.44 ug/ml



#5 Acenaphthylene (C15.06)

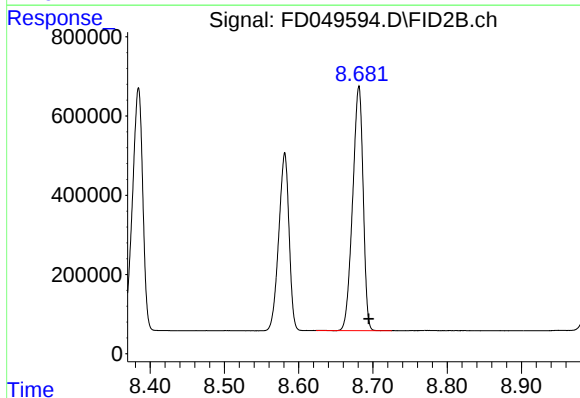
R.T.: 8.384 min  
Delta R.T.: -0.015 min  
Response: 5946073  
Conc: 37.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



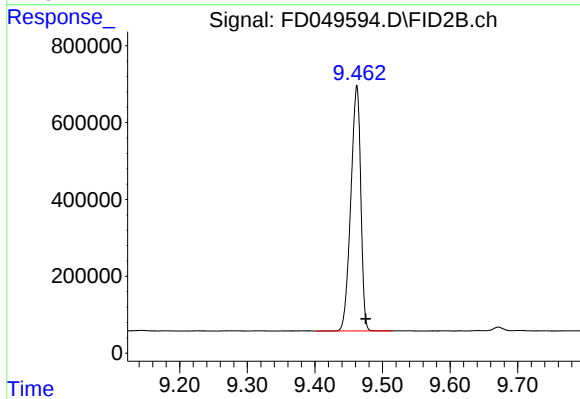
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.581 min  
Delta R.T.: -0.014 min  
Response: 4309329  
Conc: 46.51 ug/ml



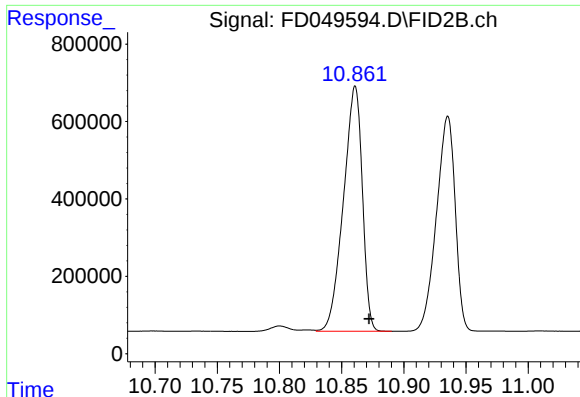
#7 Acenaphthene (C15.5)

R.T.: 8.681 min  
Delta R.T.: -0.013 min  
Response: 6052585  
Conc: 38.23 ug/ml



#8 Flouorene (C16.55)

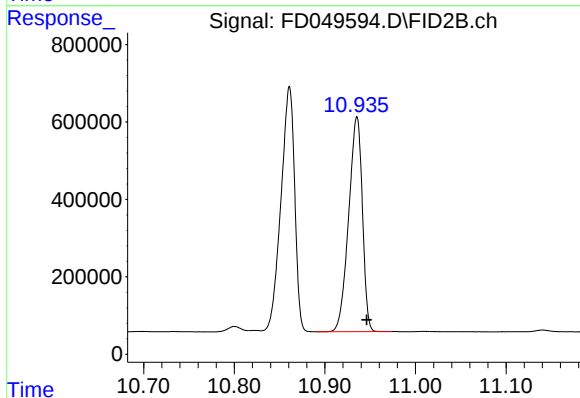
R.T.: 9.462 min  
Delta R.T.: -0.013 min  
Response: 6515502  
Conc: 40.79 ug/ml



#9 Phenanthrene (C19.36)

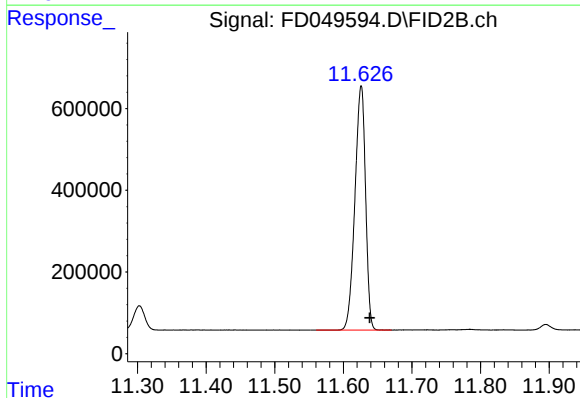
R.T.: 10.861 min  
Delta R.T.: -0.011 min  
Response: 6696260  
Conc: 40.88 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



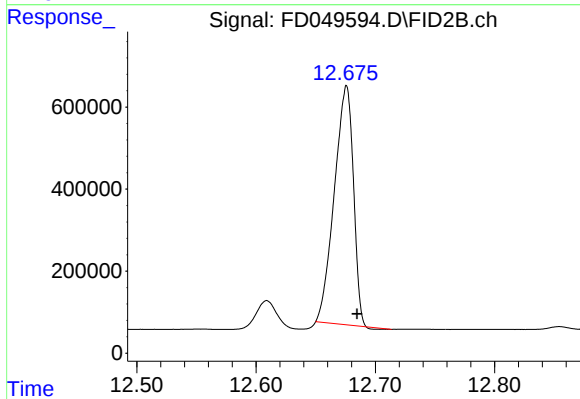
#10 Anthracene (C19.43)

R.T.: 10.935 min  
Delta R.T.: -0.011 min  
Response: 5837670  
Conc: 36.65 ug/ml



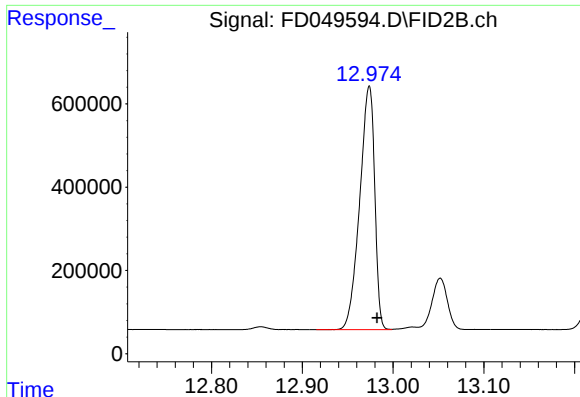
#11 ortho-Terphenyl (SURR)

R.T.: 11.626 min  
Delta R.T.: -0.013 min  
Response: 6430259  
Conc: 39.22 ug/ml



#12 Fluoranthene (C21.85)

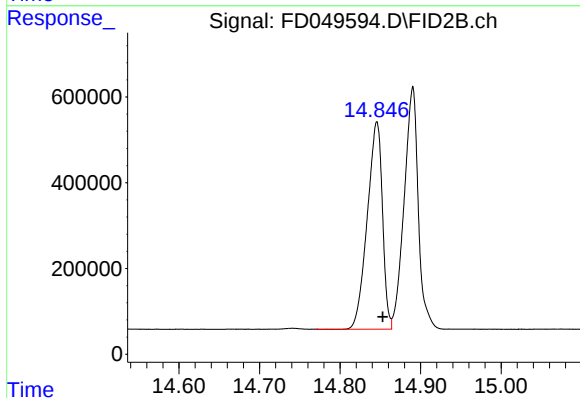
R.T.: 12.676 min  
Delta R.T.: -0.009 min  
Response: 6450610  
Conc: 39.69 ug/ml



#13 Pyrene (C20.8)

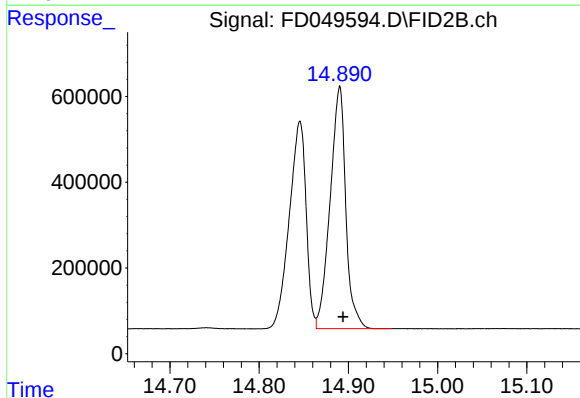
R.T.: 12.974 min  
Delta R.T.: -0.009 min  
Response: 6707141  
Conc: 41.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



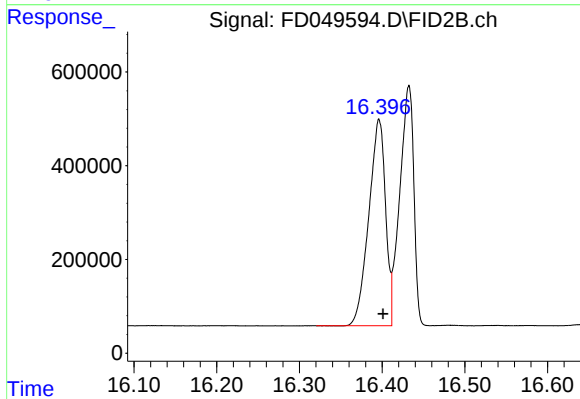
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.846 min  
Delta R.T.: -0.007 min  
Response: 6337653  
Conc: 43.28 ug/ml



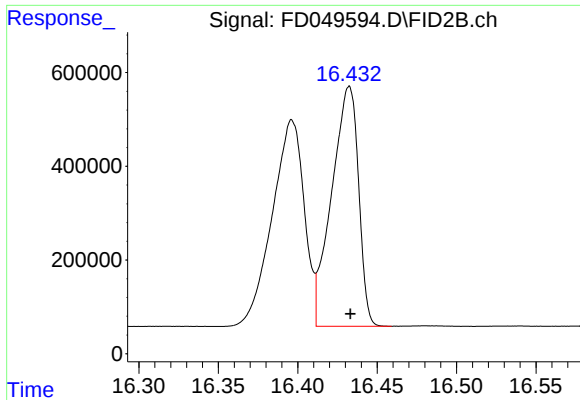
#15 Chrysene (C27.41)

R.T.: 14.890 min  
Delta R.T.: -0.004 min  
Response: 6892756  
Conc: 46.31 ug/ml



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

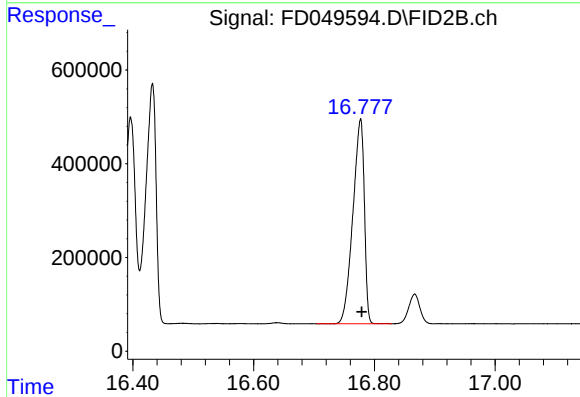
R.T.: 16.396 min  
Delta R.T.: -0.005 min  
Response: 6191245  
Conc: 43.70 ug/ml



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

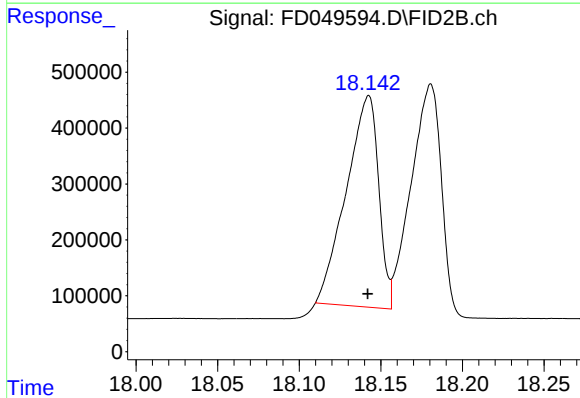
R.T.: 16.432 min  
Delta R.T.: 0.000 min  
Response: 6025510  
Conc: 45.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



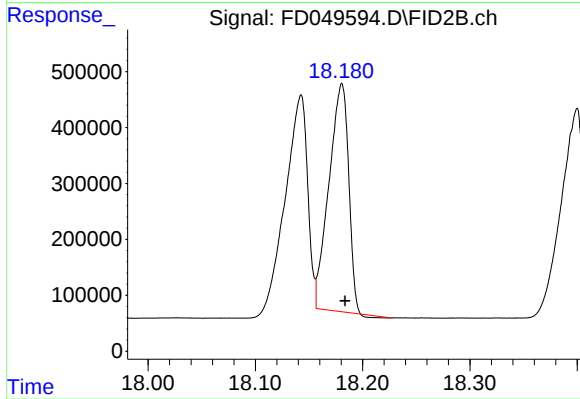
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.777 min  
Delta R.T.: -0.002 min  
Response: 5752919  
Conc: 41.78 ug/ml



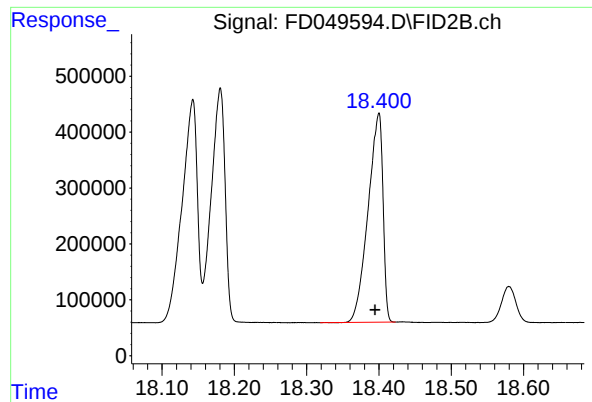
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.142 min  
Delta R.T.: 0.000 min  
Response: 5217047  
Conc: 41.65 ug/ml



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

R.T.: 18.181 min  
Delta R.T.: -0.003 min  
Response: 5169672  
Conc: 39.24 ug/ml



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

R.T.: 18.400 min  
Delta R.T.: 0.005 min  
Response: 5338064  
Conc: 40.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :