

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100623AR\  
 Data File : FD046676.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Oct 2023 18:06  
 Operator : YP/AJ  
 Sample : PB156181BSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 07 02:38:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 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...      | 7.489  | 7936288    | 45.035 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 90.07%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.343  | 3621858    | 31.261 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 62.52%       |
| 11) S ortho-Terphenyl (SURR)       | 11.383 | 8829617    | 43.340 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.68%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.302  | 4765885    | 25.804 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.828  | 6208094    | 32.127 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.877  | 6624885    | 34.186 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.148  | 8495345    | 48.180 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.443  | 7671686    | 40.830 ug/ml |
| 8) T Fluorene (C16.55)             | 9.223  | 9203403    | 51.019 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.613 | 9618704    | 54.706 ug/ml |
| 10) T Anthracene (C19.43)          | 10.689 | 9423983    | 61.356 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.418 | 10038212   | 58.896 ug/ml |
| 13) T Pyrene (C20.8)               | 12.713 | 10031948   | 61.152 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.577 | 9185856    | 65.785 ug/ml |
| 15) T Chrysene (C27.41)            | 14.622 | 9102961    | 59.966 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.120 | 8701796    | 63.439 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.157 | 8658964    | 62.509 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.497 | 8223750    | 61.473 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.856 | 8297336    | 66.194 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.896 | 7722129    | 58.031 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.111 | 7822453    | 59.318 ug/ml |
| -----                              |        |            |              |

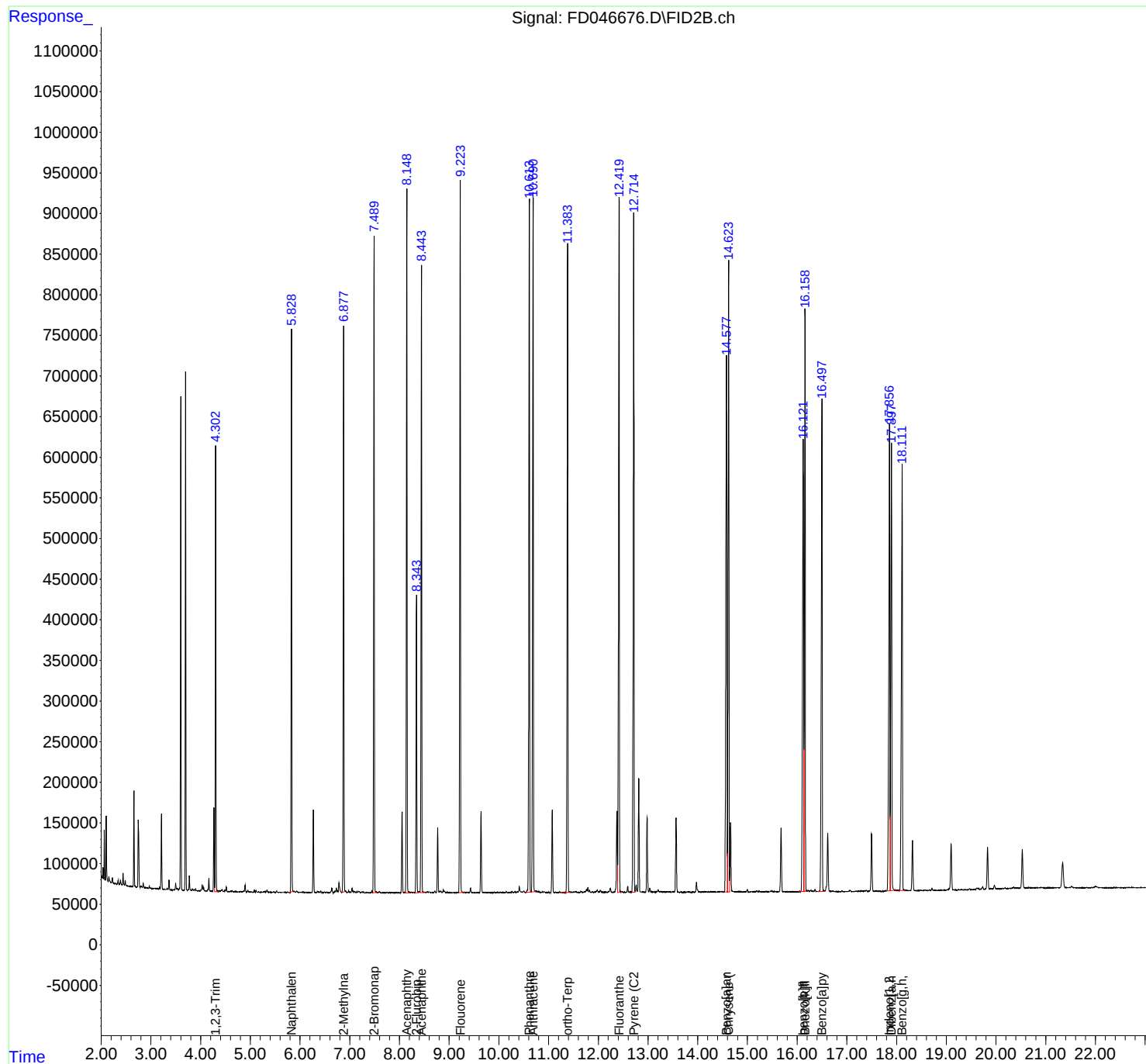
(f)=RT Delta > 1/2 Window

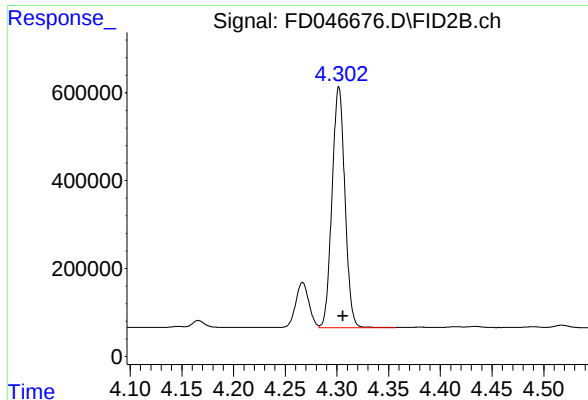
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100623AR\  
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QLast Update : Fri Sep 15 01:47:22 2023  
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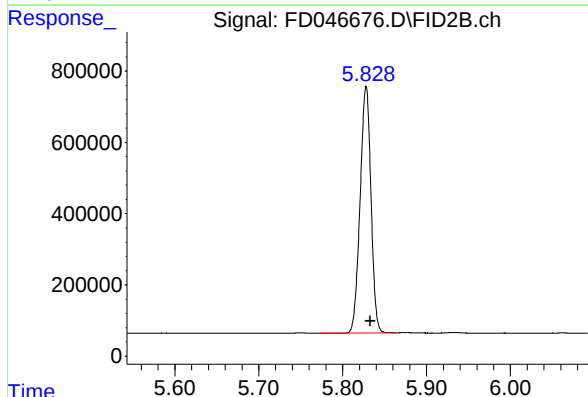
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





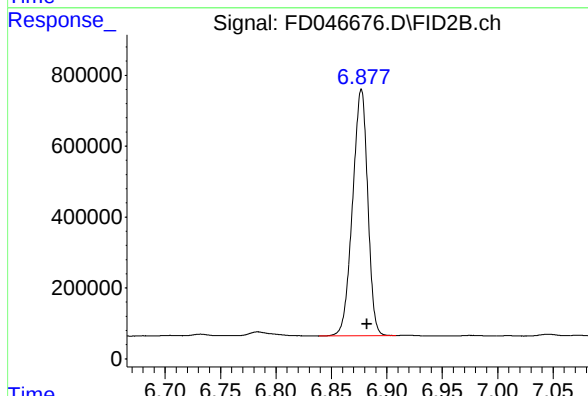
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.302 min  
Delta R.T.: -0.004 min  
Response: 4765885  
Conc: 25.80 ug/ml



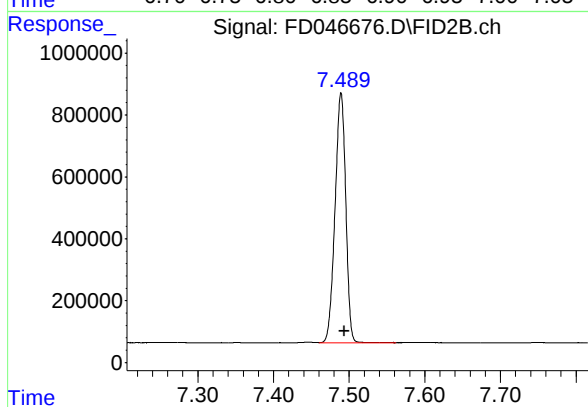
#2 Naphthalene (C11.7)

R.T.: 5.828 min  
Delta R.T.: -0.005 min  
Response: 6208094  
Conc: 32.13 ug/ml



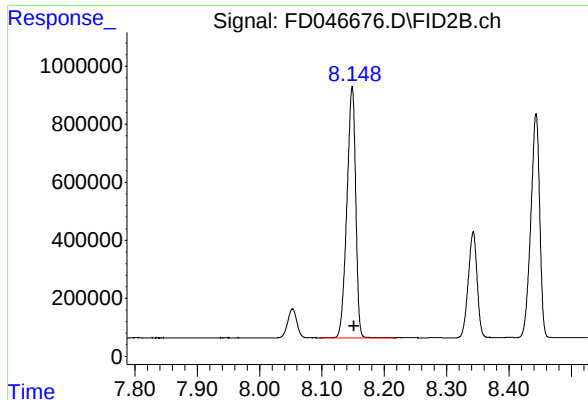
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.877 min  
Delta R.T.: -0.005 min  
Response: 6624885  
Conc: 34.19 ug/ml



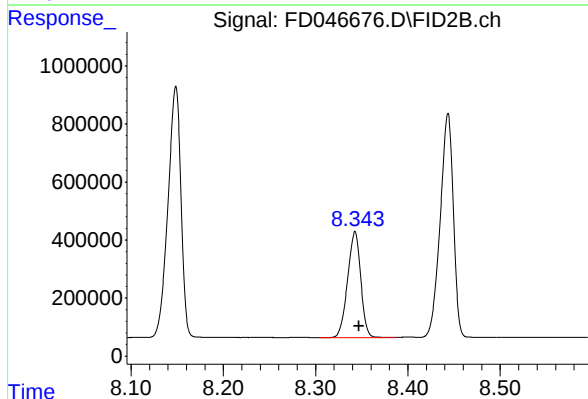
#4 2-Bromonaphthalene (SURR)

R.T.: 7.489 min  
Delta R.T.: -0.004 min  
Response: 7936288  
Conc: 45.03 ug/ml



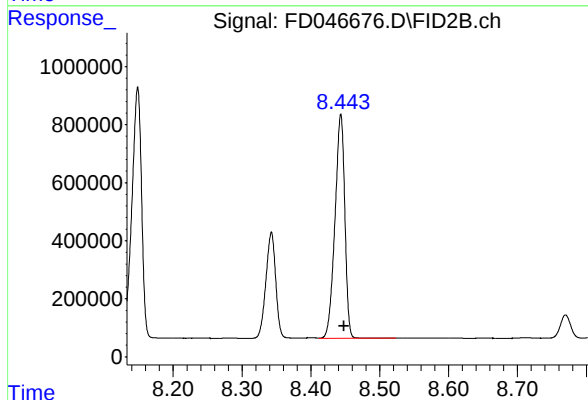
#5 Acenaphthylene (C15.06)

R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 8495345  
Conc: 48.18 ug/ml



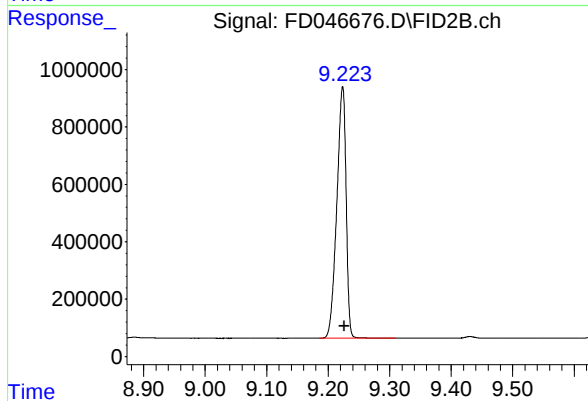
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.343 min  
Delta R.T.: -0.005 min  
Response: 3621858  
Conc: 31.26 ug/ml



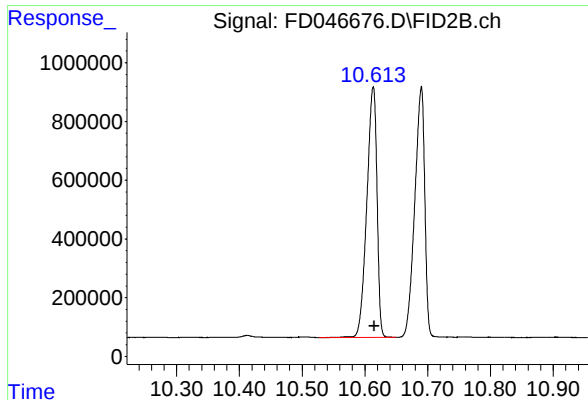
#7 Acenaphthene (C15.5)

R.T.: 8.443 min  
Delta R.T.: -0.005 min  
Response: 7671686  
Conc: 40.83 ug/ml



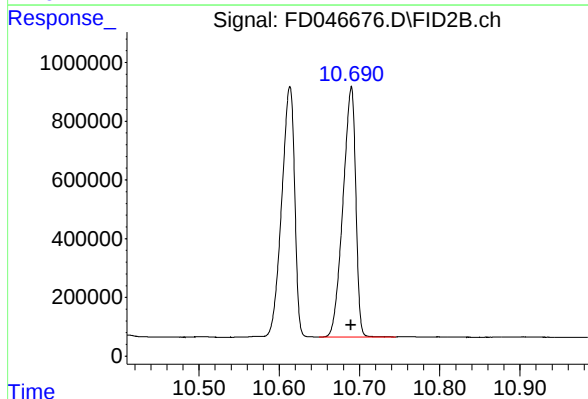
#8 Flouorene (C16.55)

R.T.: 9.223 min  
Delta R.T.: -0.003 min  
Response: 9203403  
Conc: 51.02 ug/ml



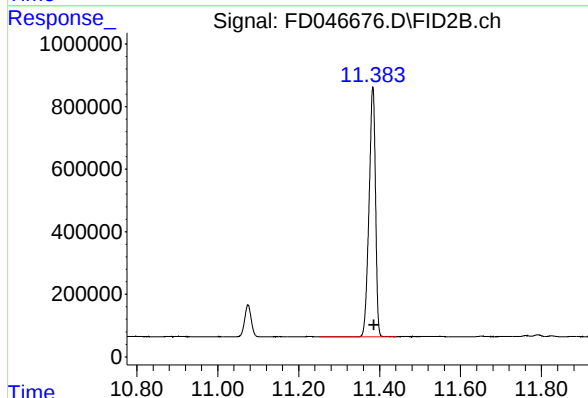
#9 Phenanthrene (C19.36)

R.T.: 10.613 min  
Delta R.T.: -0.003 min  
Response: 9618704  
Conc: 54.71 ug/ml



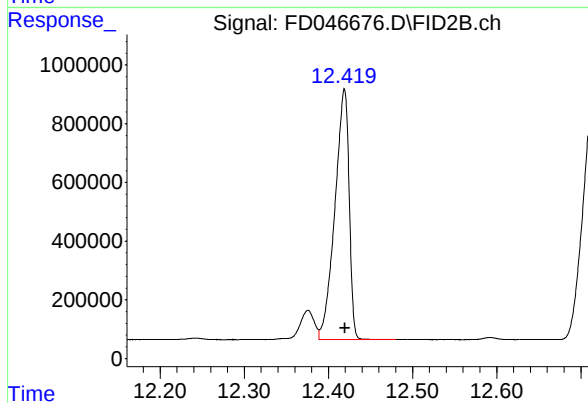
#10 Anthracene (C19.43)

R.T.: 10.689 min  
Delta R.T.: 0.000 min  
Response: 9423983  
Conc: 61.36 ug/ml



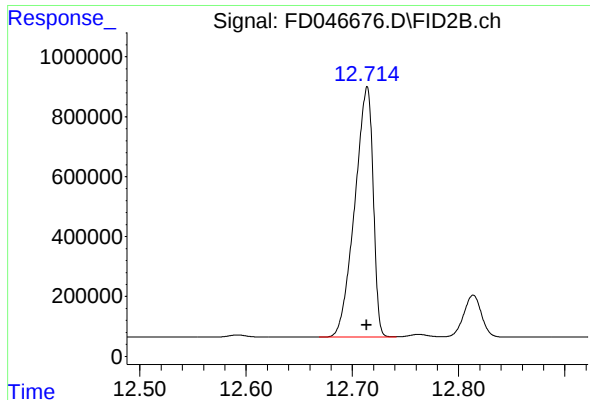
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min  
Delta R.T.: -0.003 min  
Response: 8829617  
Conc: 43.34 ug/ml



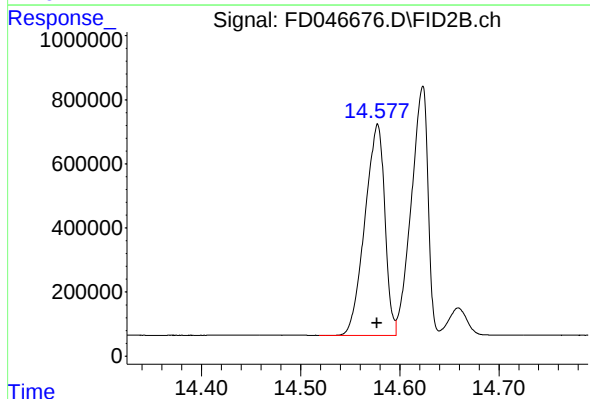
#12 Fluoranthene (C21.85)

R.T.: 12.418 min  
Delta R.T.: -0.001 min  
Response: 10038212  
Conc: 58.90 ug/ml



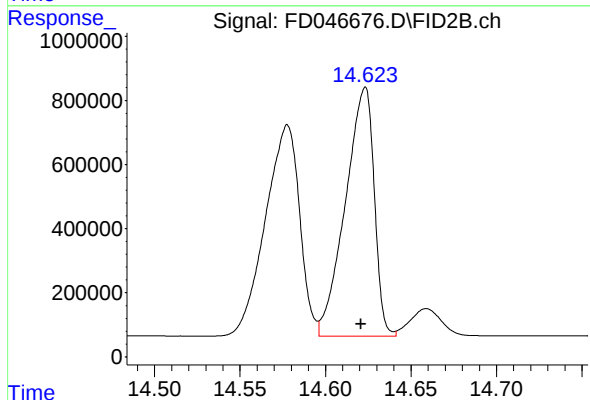
#13 Pyrene (C20.8)

R.T.: 12.713 min  
Delta R.T.: 0.000 min  
Response: 10031948  
Conc: 61.15 ug/ml



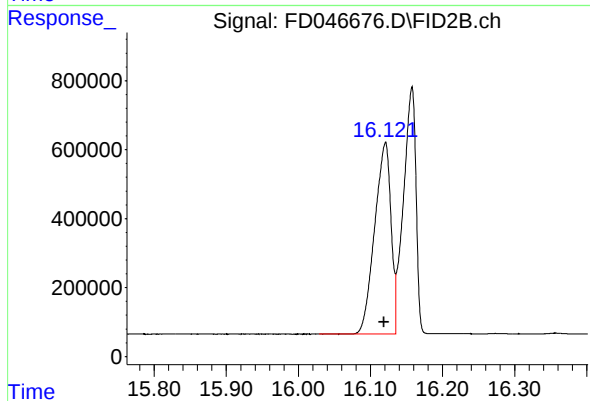
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min  
Delta R.T.: 0.000 min  
Response: 9185856  
Conc: 65.79 ug/ml



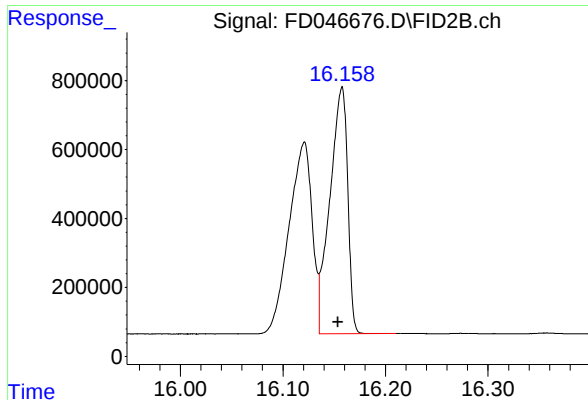
#15 Chrysene (C27.41)

R.T.: 14.622 min  
Delta R.T.: 0.002 min  
Response: 9102961  
Conc: 59.97 ug/ml



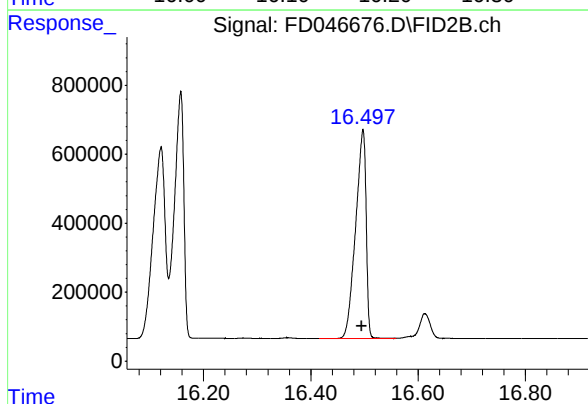
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.120 min  
Delta R.T.: 0.001 min  
Response: 8701796  
Conc: 63.44 ug/ml



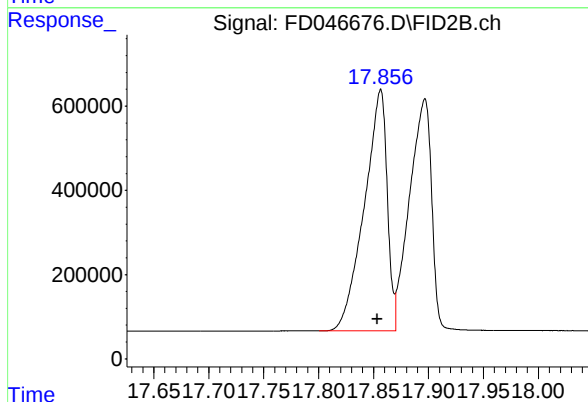
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.157 min  
Delta R.T.: 0.003 min  
Response: 8658964  
Conc: 62.51 ug/ml



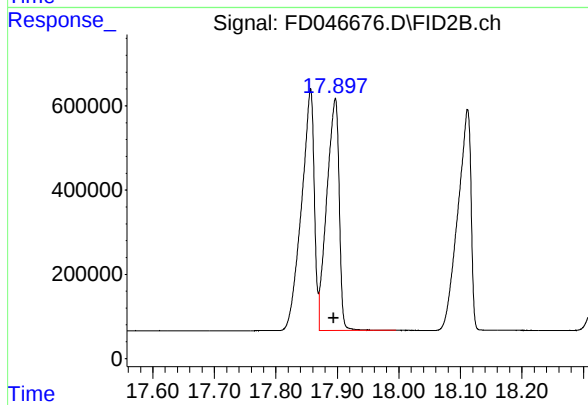
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min  
Delta R.T.: 0.002 min  
Response: 8223750  
Conc: 61.47 ug/ml



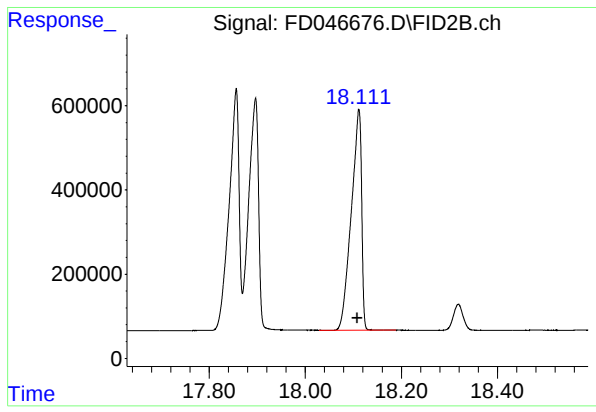
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.856 min  
Delta R.T.: 0.002 min  
Response: 8297336  
Conc: 66.19 ug/ml



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

R.T.: 17.896 min  
Delta R.T.: 0.002 min  
Response: 7722129  
Conc: 58.03 ug/ml



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

R.T.: 18.111 min  
Delta R.T.: 0.003 min  
Response: 7822453  
Conc: 59.32 ug/ml