

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112720AR\  
 Data File : FD035703.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Nov 2020 23:23  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 28 02:09:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 00:16:46 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.615  | 2559909    | 20.087 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.17%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.482  | 1738249    | 20.048 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.10%       |
| 11) S ortho-Terphenyl (SURR)       | 11.517 | 2947738    | 19.918 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.84%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.414  | 2895133    | 19.992 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.954  | 3008279    | 20.002 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.007  | 3004884    | 19.914 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.283  | 2903536    | 19.837 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.578  | 3027450    | 19.997 ug/ml |
| 8) T Flouorene (C16.55)            | 9.360  | 2874009    | 20.023 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.759 | 2850584    | 20.046 ug/ml |
| 10) T Anthracene (C19.43)          | 10.835 | 2867595    | 20.044 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.572 | 2785169    | 19.976 ug/ml |
| 13) T Pyrene (C20.8)               | 12.870 | 2649567    | 19.564 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.744 | 2361666    | 20.308 ug/ml |
| 15) T Chrysene (C27.41)            | 14.786 | 2568258    | 20.091 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.297 | 2204965    | 20.384 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.328 | 2237046    | 20.160 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.678 | 2009972    | 20.383 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.048 | 1920481    | 19.854 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.081 | 2109600    | 20.449 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.301 | 2014704    | 20.346 ug/ml |
| -----                              |        |            |              |

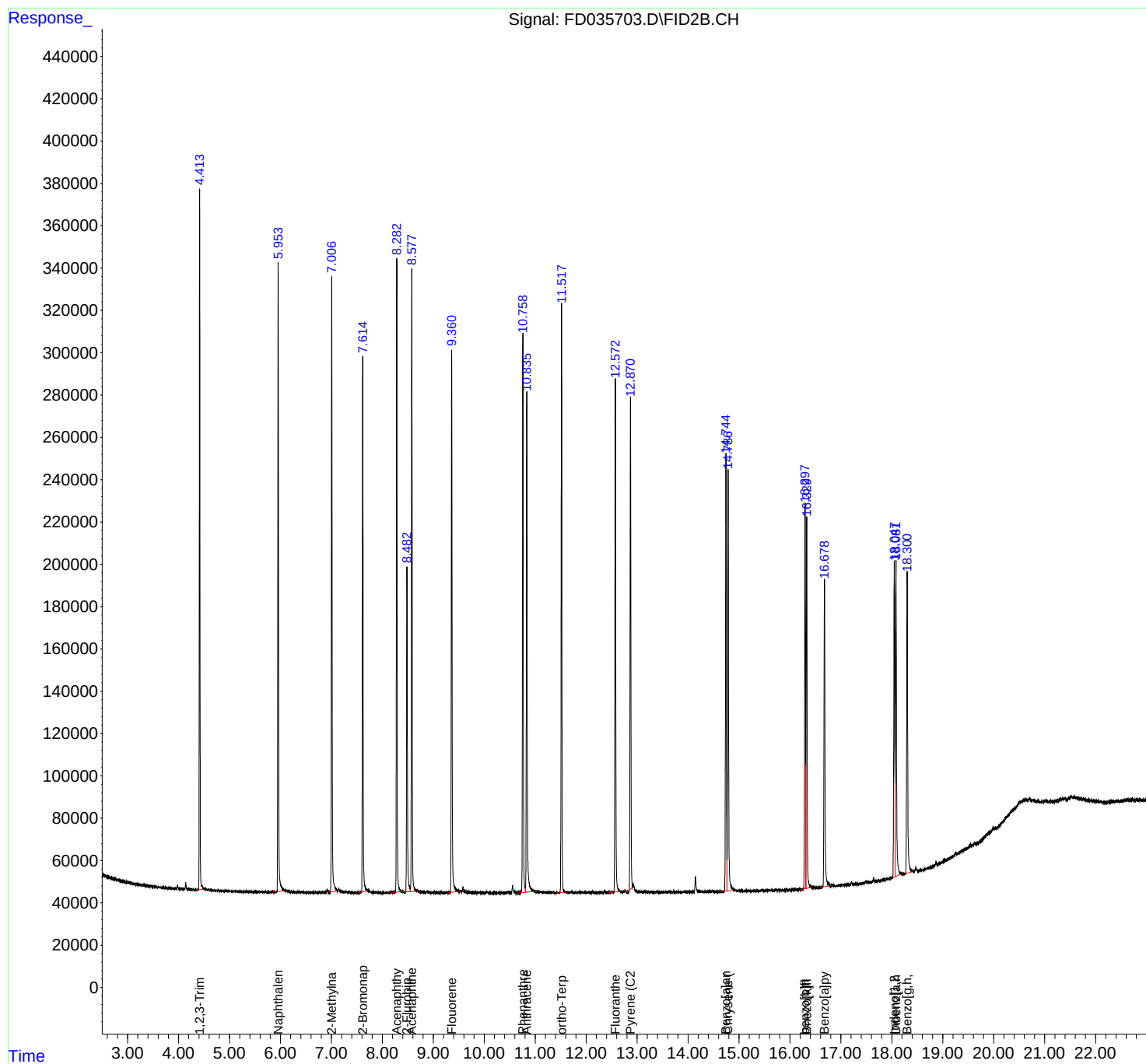
(f)=RT Delta > 1/2 Window

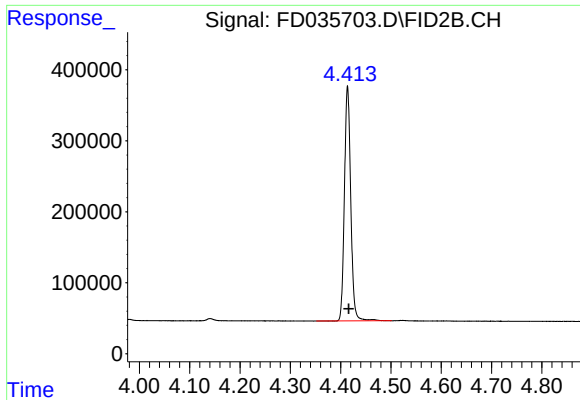
(m)=manual int.

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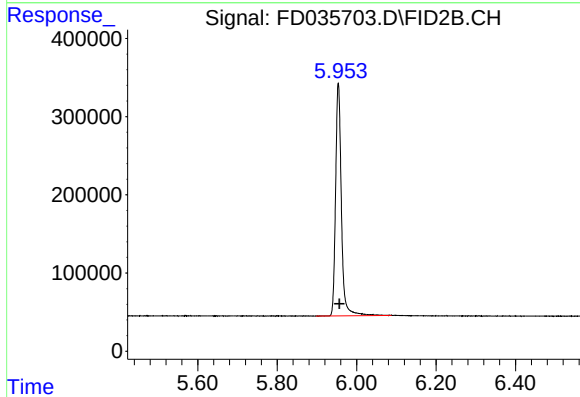
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





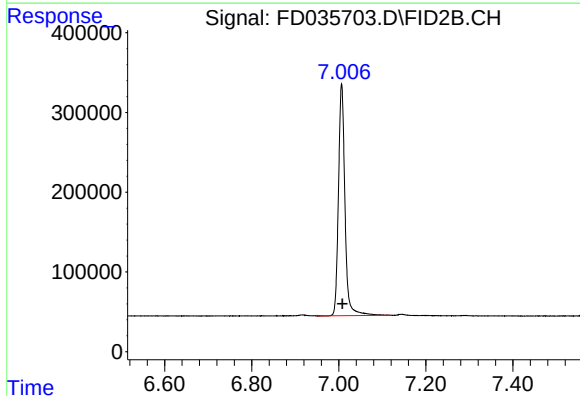
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.414 min  
Delta R.T.: -0.002 min  
Response: 2895133  
Conc: 19.99 ug/ml



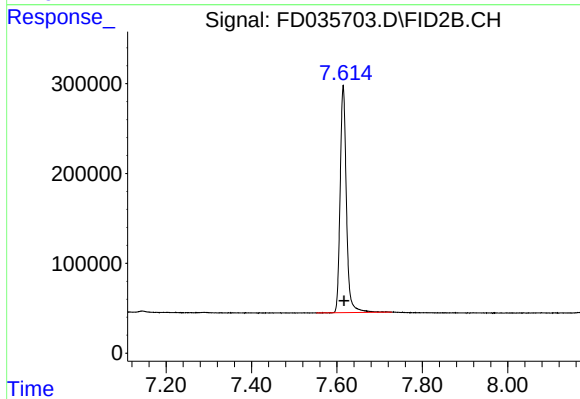
#2 Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: -0.002 min  
Response: 3008279  
Conc: 20.00 ug/ml



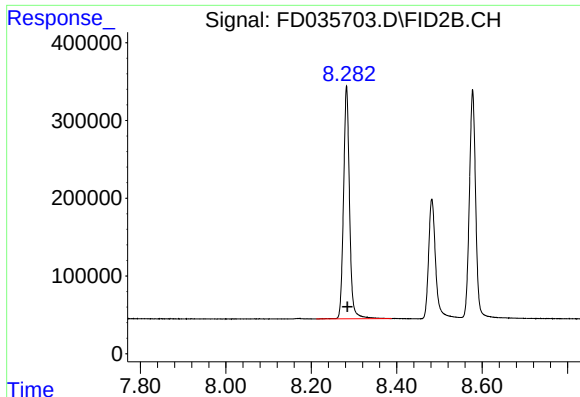
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 3004884  
Conc: 19.91 ug/ml



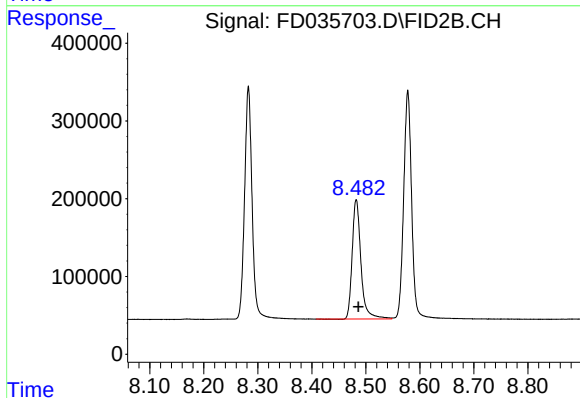
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min  
Delta R.T.: -0.002 min  
Response: 2559909  
Conc: 20.09 ug/ml



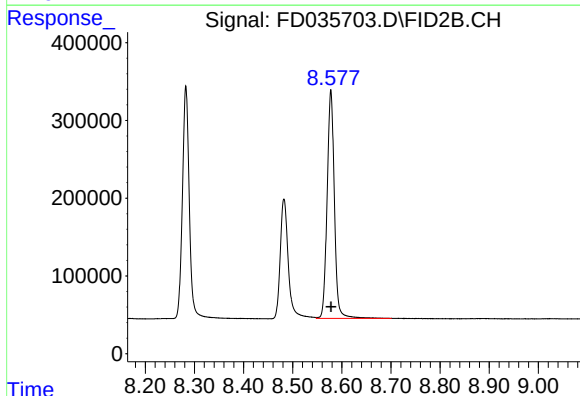
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min  
Delta R.T.: -0.002 min  
Response: 2903536  
Conc: 19.84 ug/ml



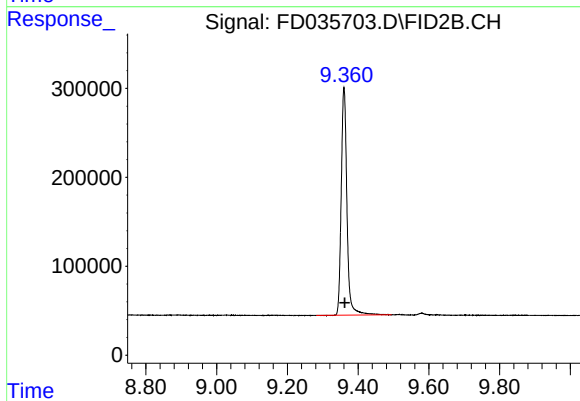
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.482 min  
Delta R.T.: -0.004 min  
Response: 1738249  
Conc: 20.05 ug/ml



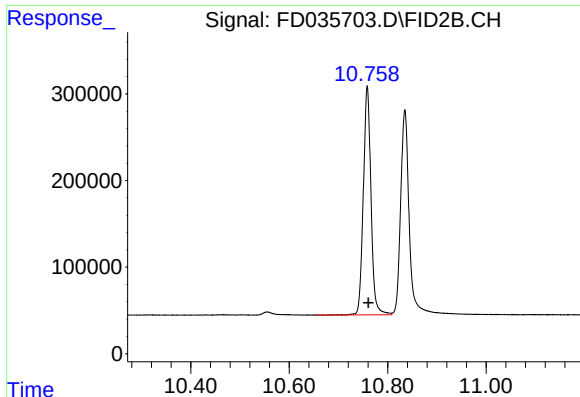
#7 Acenaphthene (C15.5)

R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 3027450  
Conc: 20.00 ug/ml



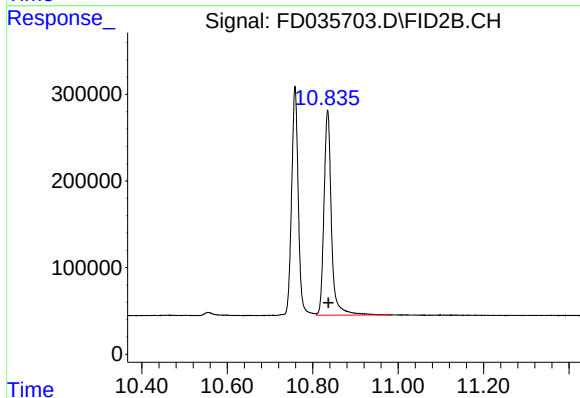
#8 Fluorene (C16.55)

R.T.: 9.360 min  
Delta R.T.: -0.002 min  
Response: 2874009  
Conc: 20.02 ug/ml



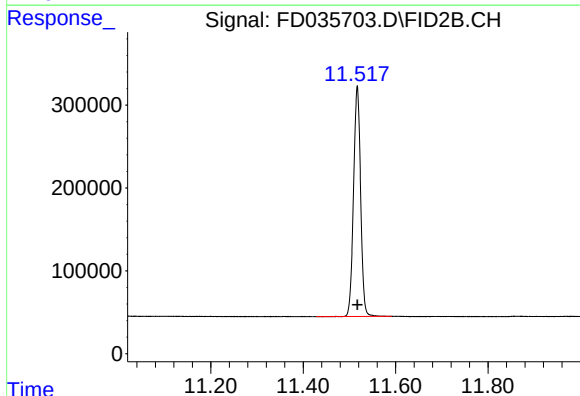
#9 Phenanthrene (C19.36)

R.T.: 10.759 min  
Delta R.T.: -0.002 min  
Response: 2850584  
Conc: 20.05 ug/ml



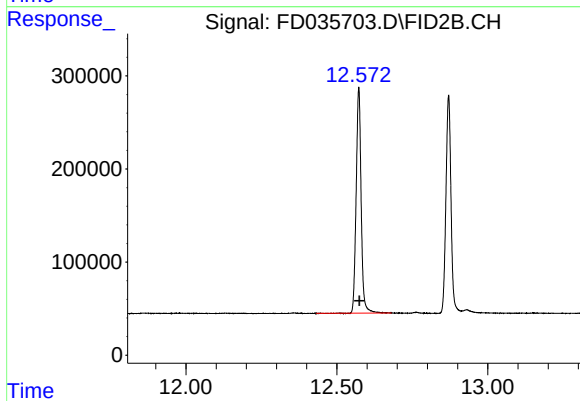
#10 Anthracene (C19.43)

R.T.: 10.835 min  
Delta R.T.: -0.002 min  
Response: 2867595  
Conc: 20.04 ug/ml



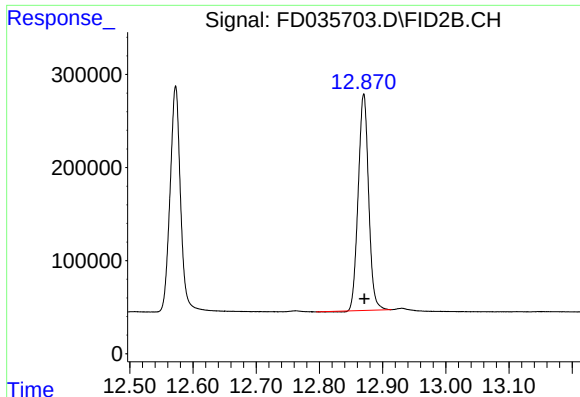
#11 ortho-Terphenyl (SURR)

R.T.: 11.517 min  
Delta R.T.: 0.000 min  
Response: 2947738  
Conc: 19.92 ug/ml



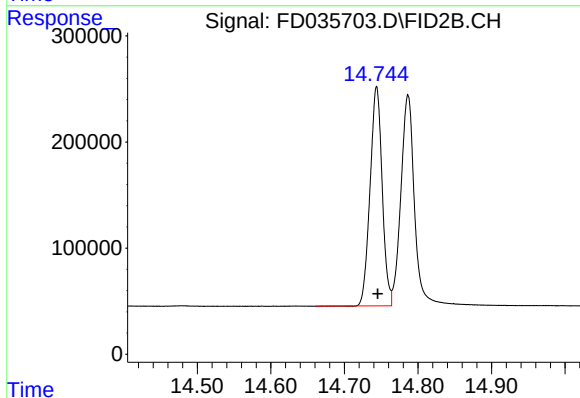
#12 Fluoranthene (C21.85)

R.T.: 12.572 min  
Delta R.T.: -0.002 min  
Response: 2785169  
Conc: 19.98 ug/ml



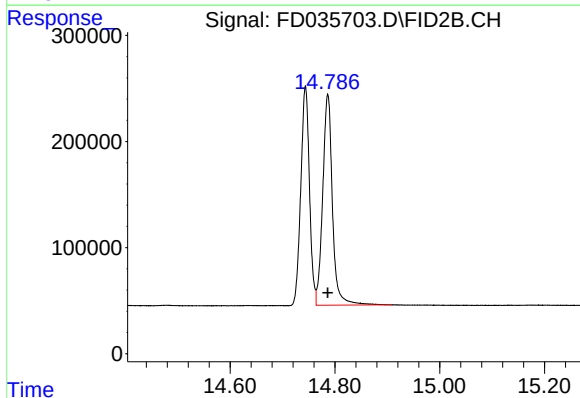
#13 Pyrene (C20.8)

R.T.: 12.870 min  
Delta R.T.: 0.000 min  
Response: 2649567  
Conc: 19.56 ug/ml



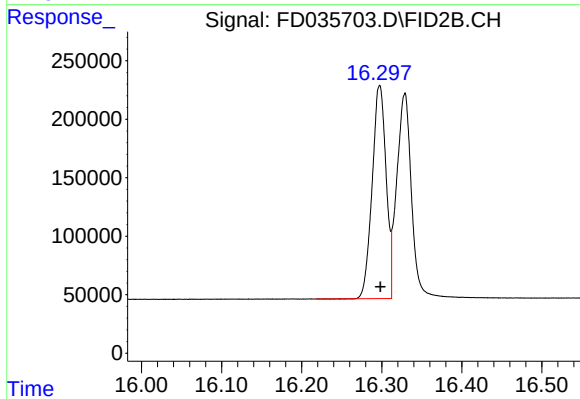
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min  
Delta R.T.: -0.002 min  
Response: 2361666  
Conc: 20.31 ug/ml



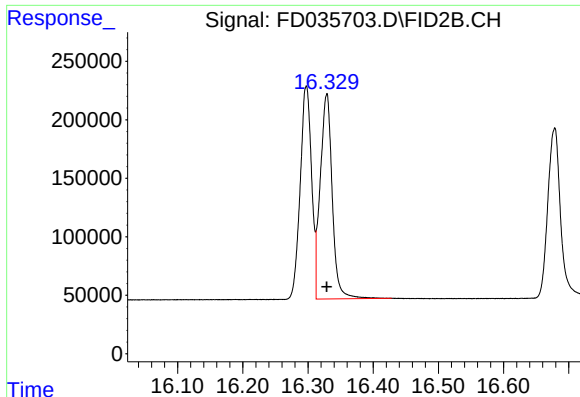
#15 Chrysene (C27.41)

R.T.: 14.786 min  
Delta R.T.: 0.000 min  
Response: 2568258  
Conc: 20.09 ug/ml



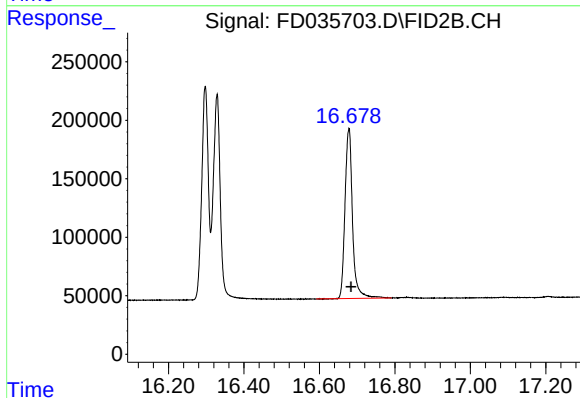
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min  
Delta R.T.: 0.000 min  
Response: 2204965  
Conc: 20.38 ug/ml



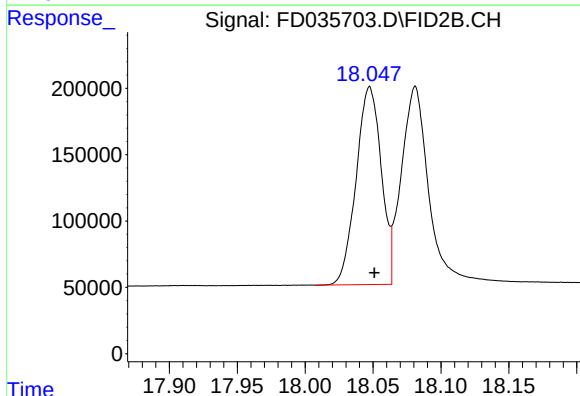
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.328 min  
Delta R.T.: 0.000 min  
Response: 2237046  
Conc: 20.16 ug/ml



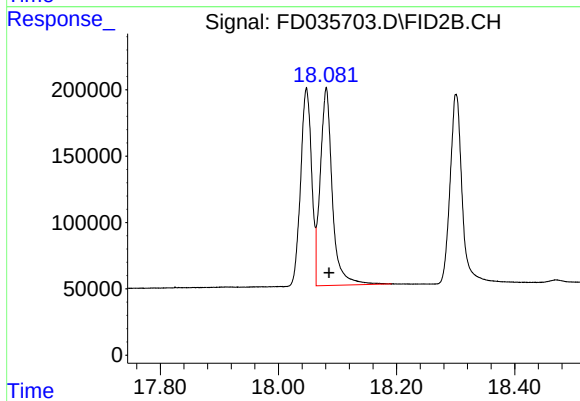
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.678 min  
Delta R.T.: -0.006 min  
Response: 2009972  
Conc: 20.38 ug/ml



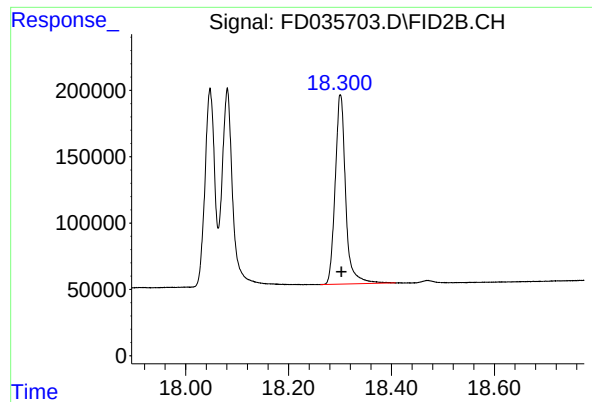
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.048 min  
Delta R.T.: -0.003 min  
Response: 1920481  
Conc: 19.85 ug/ml



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

R.T.: 18.081 min  
Delta R.T.: -0.005 min  
Response: 2109600  
Conc: 20.45 ug/ml



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

R.T.: 18.301 min  
Delta R.T.: -0.002 min  
Response: 2014704  
Conc: 20.35 ug/ml