

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072318AR\  
 Data File : FD025162.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jul 2018 14:46  
 Operator : AJ\SJ  
 Sample : J4051-03MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 02:05:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:37:31 2018  
 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...      | 7.448   | 4104109    | 53.166 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 106.33%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.302   | 2541758    | 47.272 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 94.54%        |
| 11) S ortho-Terphenyl (SURR)       | 11.348  | 3814000    | 44.943 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 89.89%        |
| Target Compounds                   |         |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.245   | 2267711    | 29.035 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.781   | 3049163    | 35.393 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.834   | 3300624    | 38.388 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.106   | 3326047    | 39.159 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.401   | 3419692    | 38.407 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.181   | 3445776    | 38.690 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.573  | 3666269    | 40.934 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.647  | 3626544    | 41.184 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.383  | 3849848    | 43.818 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.679  | 4045890    | 46.039 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.560  | 4737011    | 56.797 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.605  | 4762947    | 56.539 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 16.129  | 4633723    | 51.503 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.161f | 4446405    | 49.386 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.511  | 5088370    | 55.281 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.849  | 3739877    | 39.640 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.882  | 4061758    | 44.385 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.092  | 2466022    | 25.456 ug/ml  |
| -----                              |         |            |               |

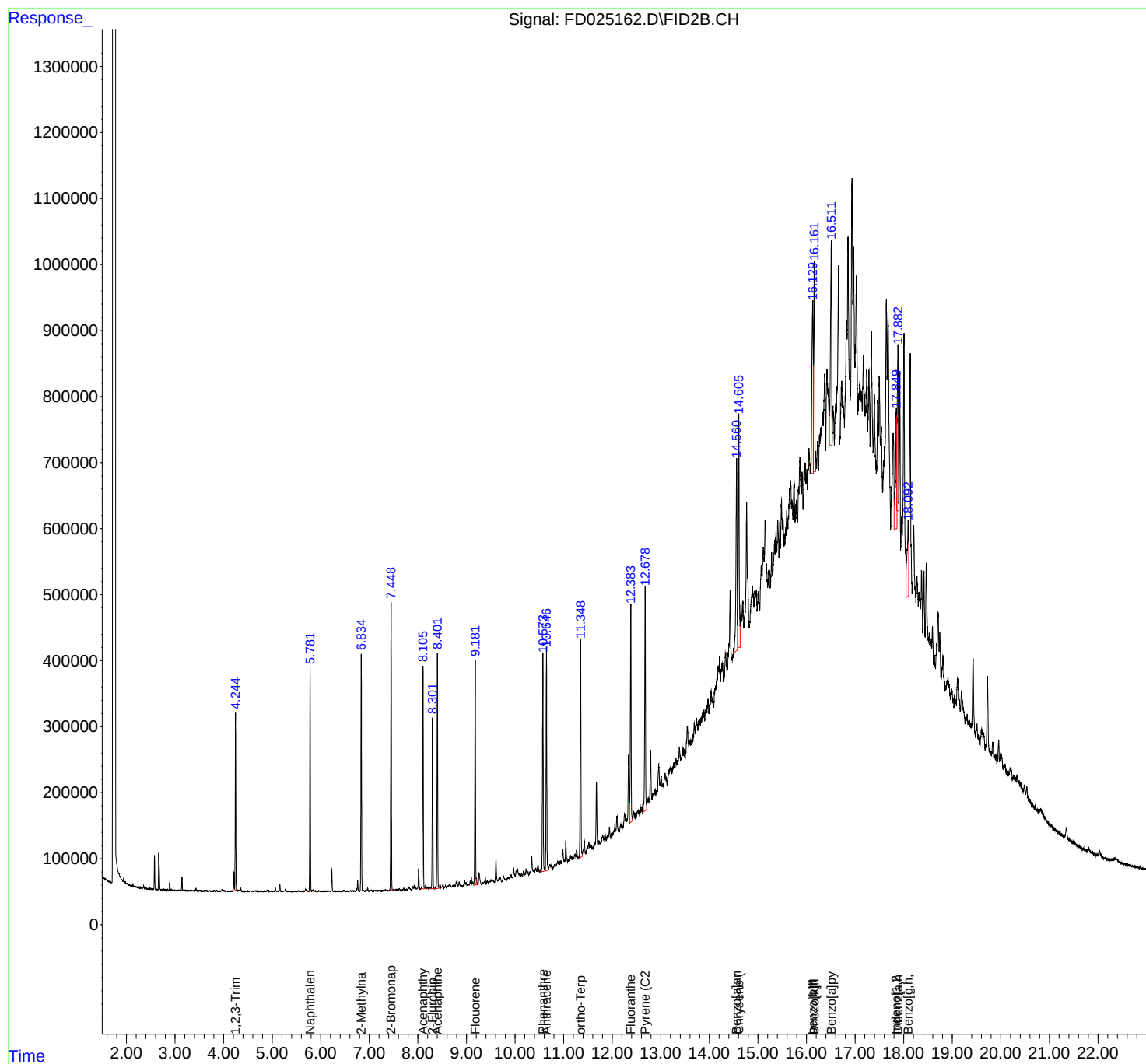
(f)=RT Delta > 1/2 Window

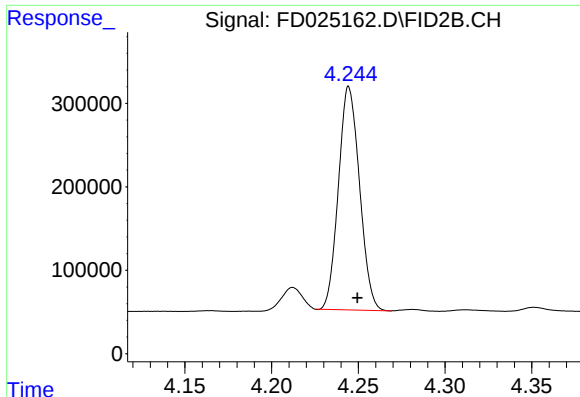
(m)=manual int.

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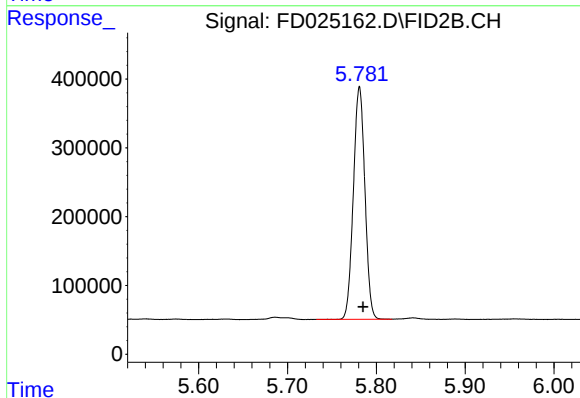
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





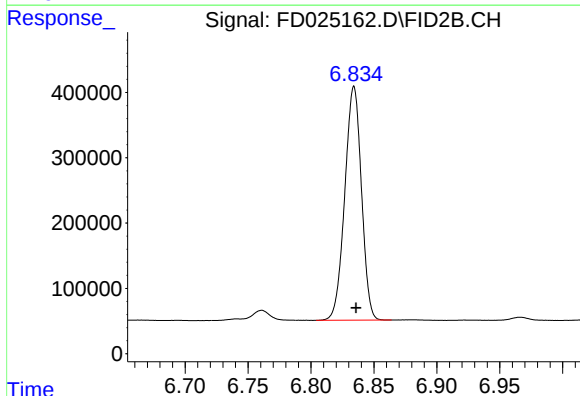
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min  
Delta R.T.: -0.005 min  
Response: 2267711  
Conc: 29.03 ug/ml



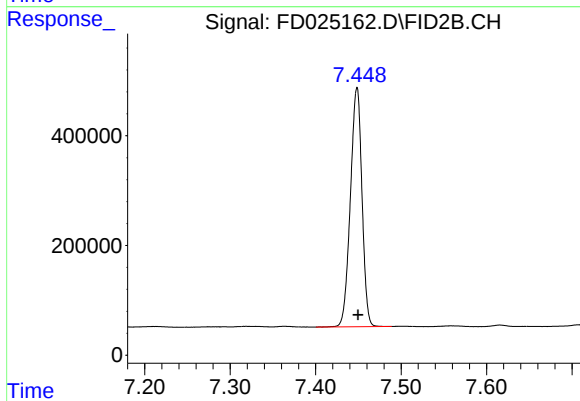
#2 Naphthalene (C11.7)

R.T.: 5.781 min  
Delta R.T.: -0.004 min  
Response: 3049163  
Conc: 35.39 ug/ml



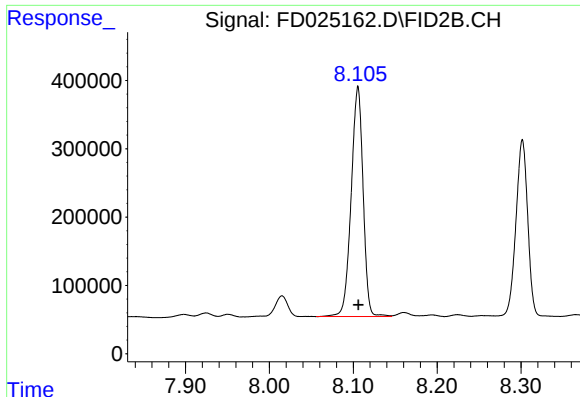
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.834 min  
Delta R.T.: -0.002 min  
Response: 3300624  
Conc: 38.39 ug/ml



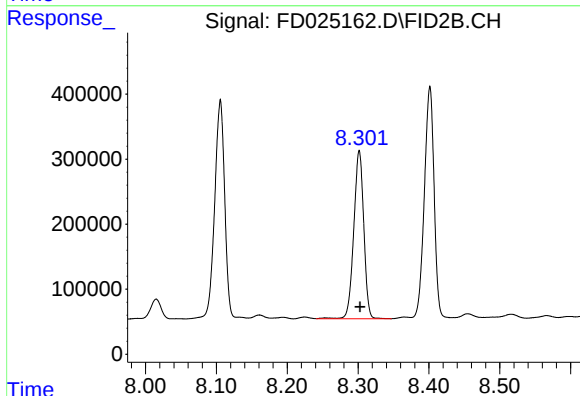
#4 2-Bromonaphthalene (SURR)

R.T.: 7.448 min  
Delta R.T.: -0.001 min  
Response: 4104109  
Conc: 53.17 ug/ml



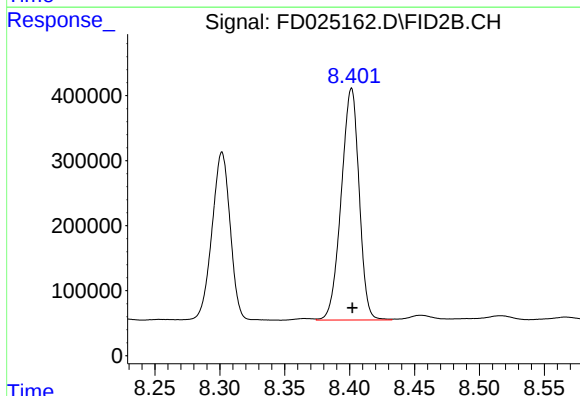
#5 Acenaphthylene (C15.06)

R.T.: 8.106 min  
Delta R.T.: 0.000 min  
Response: 3326047  
Conc: 39.16 ug/ml



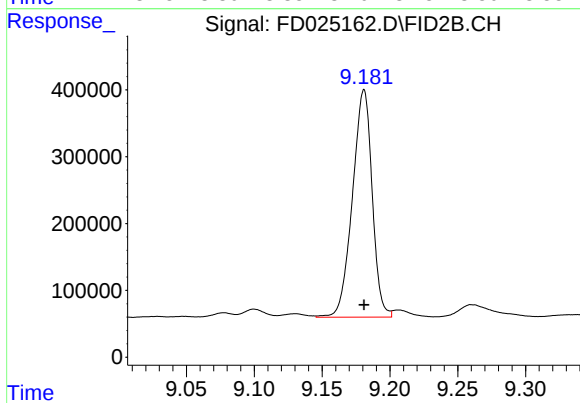
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.302 min  
Delta R.T.: -0.001 min  
Response: 2541758  
Conc: 47.27 ug/ml



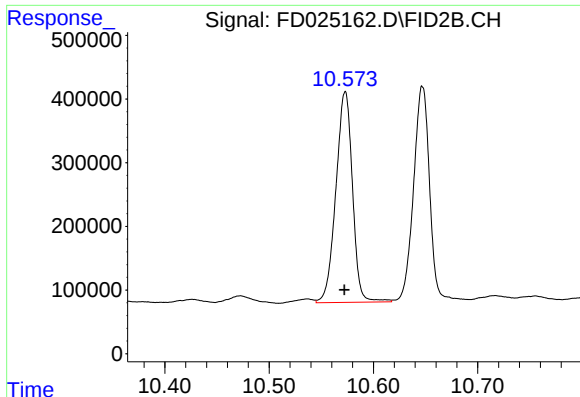
#7 Acenaphthene (C15.5)

R.T.: 8.401 min  
Delta R.T.: 0.000 min  
Response: 3419692  
Conc: 38.41 ug/ml



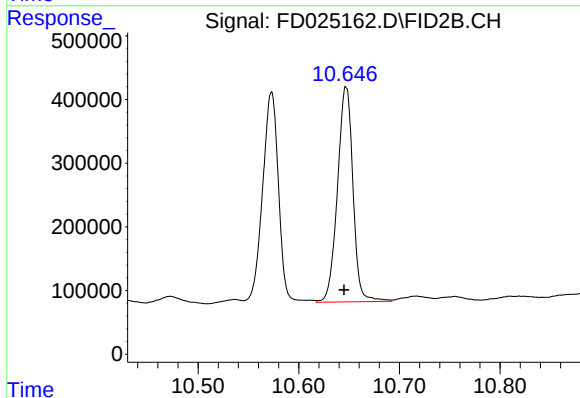
#8 Fluorene (C16.55)

R.T.: 9.181 min  
Delta R.T.: 0.000 min  
Response: 3445776  
Conc: 38.69 ug/ml



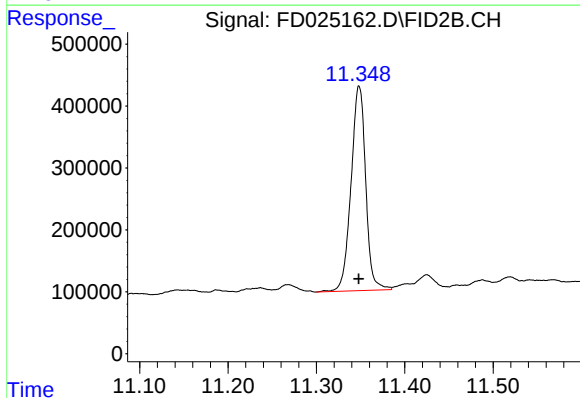
#9 Phenanthrene (C19.36)

R.T.: 10.573 min  
Delta R.T.: 0.000 min  
Response: 3666269  
Conc: 40.93 ug/ml



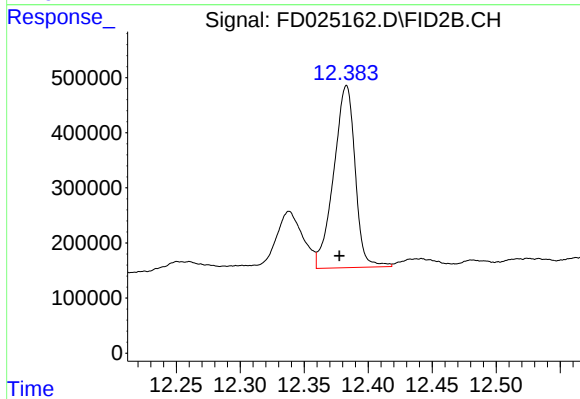
#10 Anthracene (C19.43)

R.T.: 10.647 min  
Delta R.T.: 0.002 min  
Response: 3626544  
Conc: 41.18 ug/ml



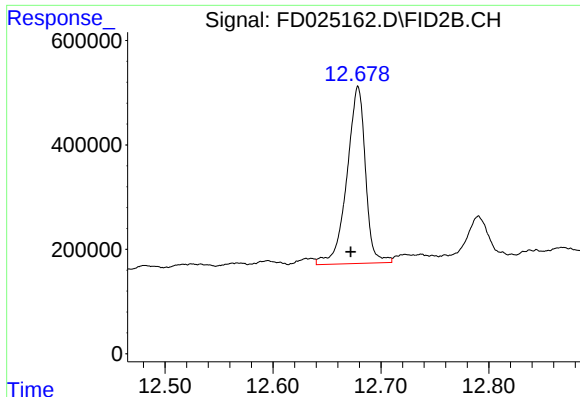
#11 ortho-Terphenyl (SURR)

R.T.: 11.348 min  
Delta R.T.: 0.000 min  
Response: 3814000  
Conc: 44.94 ug/ml



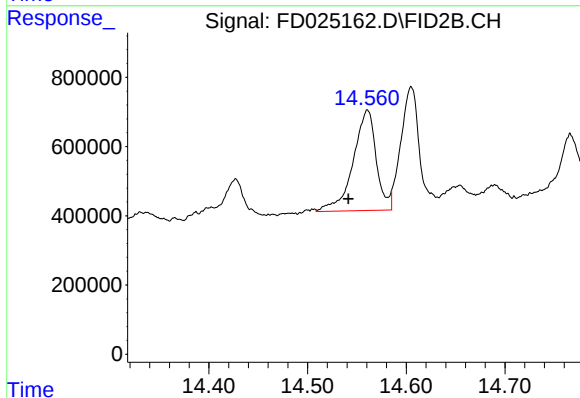
#12 Fluoranthene (C21.85)

R.T.: 12.383 min  
Delta R.T.: 0.005 min  
Response: 3849848  
Conc: 43.82 ug/ml



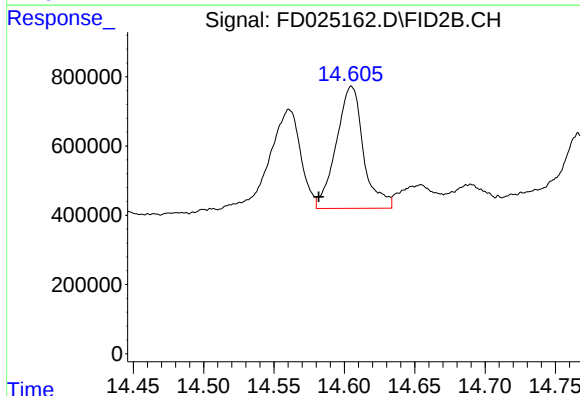
#13 Pyrene (C20.8)

R.T.: 12.679 min  
Delta R.T.: 0.007 min  
Response: 4045890  
Conc: 46.04 ug/ml



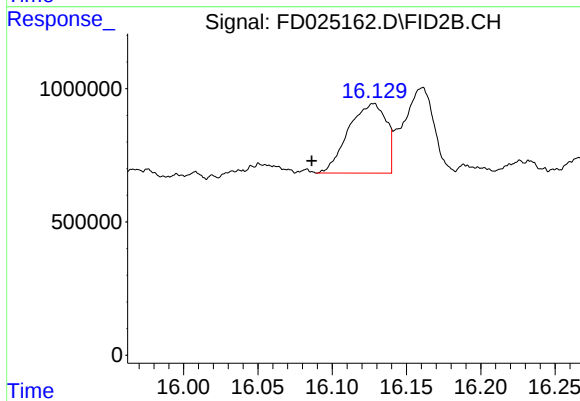
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.560 min  
Delta R.T.: 0.019 min  
Response: 4737011  
Conc: 56.80 ug/ml m



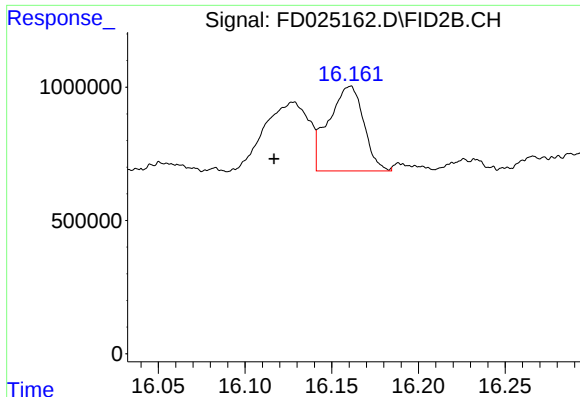
#15 Chrysene (C27.41)

R.T.: 14.605 min  
Delta R.T.: 0.023 min  
Response: 4762947  
Conc: 56.54 ug/ml m



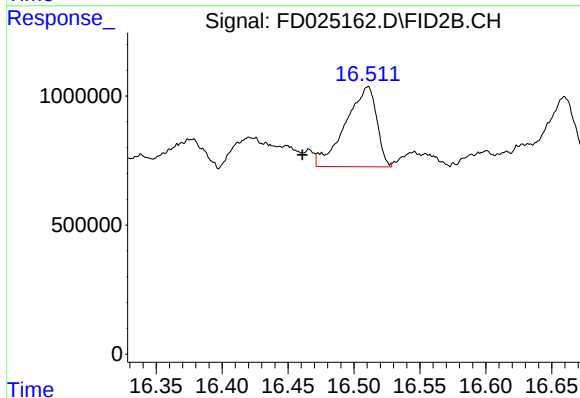
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min  
Delta R.T.: 0.043 min  
Response: 4633723  
Conc: 51.50 ug/ml m



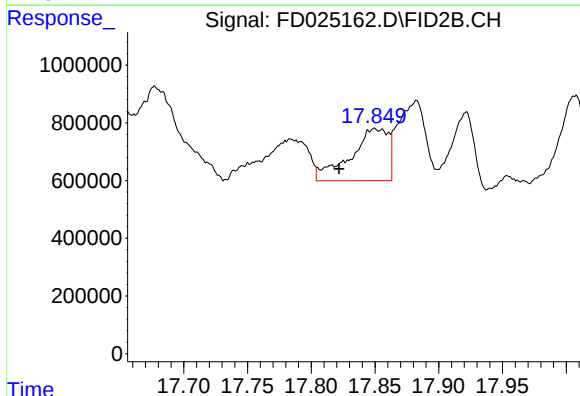
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min  
Delta R.T.: 0.044 min  
Response: 4446405  
Conc: 49.39 ug/ml m



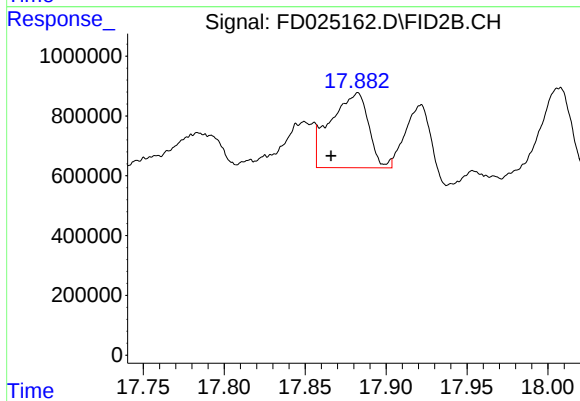
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min  
Delta R.T.: 0.050 min  
Response: 5088370  
Conc: 55.28 ug/ml m



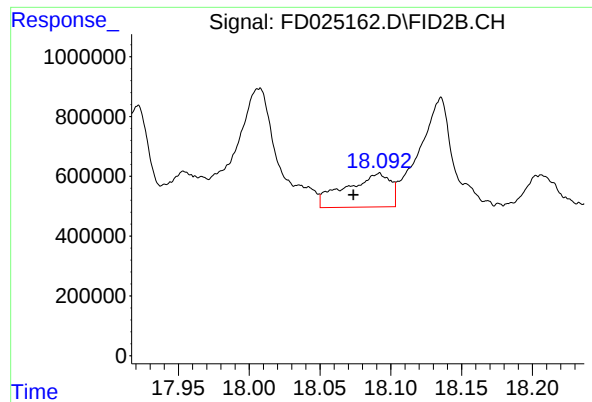
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.849 min  
Delta R.T.: 0.027 min  
Response: 3739877  
Conc: 39.64 ug/ml m



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

R.T.: 17.882 min  
Delta R.T.: 0.016 min  
Response: 4061758  
Conc: 44.38 ug/ml m



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

R.T.: 18.092 min  
Delta R.T.: 0.018 min  
Response: 2466022  
Conc: 25.46 ug/ml