

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112018AR\  
 Data File : FD026680.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Nov 2018 15:38  
 Operator : AJ\SJ  
 Sample : PB114963BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 21 05:56:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 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

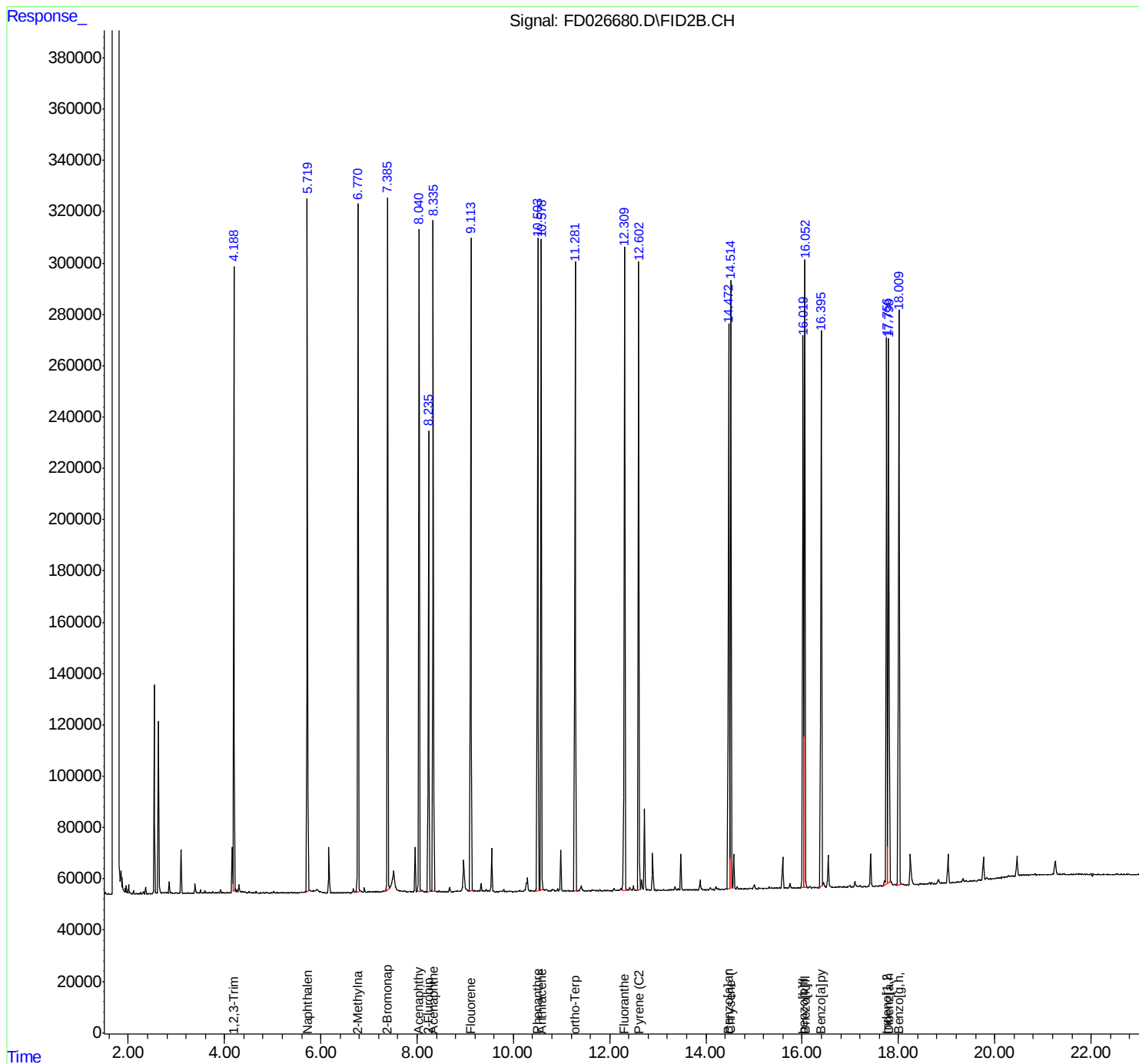
| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.385  | 2518719    | 33.173 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.35%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.236  | 1695171    | 32.419 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 64.84%       |
| 11) S ortho-Terphenyl (SURR)       | 11.281 | 2590320    | 30.560 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.12%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.189  | 2084555    | 26.115 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.720  | 2394602    | 27.286 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.771  | 2453479    | 28.307 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.040  | 2441129    | 28.800 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.335  | 2521894    | 28.524 ug/ml |
| 8) T Fluorene (C16.55)             | 9.114  | 2512659    | 28.511 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.504 | 2607653    | 29.704 ug/ml |
| 10) T Anthracene (C19.43)          | 10.578 | 2590368    | 29.586 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.309 | 2851499    | 32.742 ug/ml |
| 13) T Pyrene (C20.8)               | 12.603 | 2656401    | 30.648 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.472 | 2658635    | 31.264 ug/ml |
| 15) T Chrysene (C27.41)            | 14.514 | 2671469    | 31.174 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.019 | 2774416    | 29.803 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.052 | 2729314    | 29.474 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.394 | 2697106    | 28.575 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.756 | 2726498    | 28.393 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.799 | 2660001    | 28.338 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.009 | 2783642    | 28.315 ug/ml |
| -----                              |        |            |              |

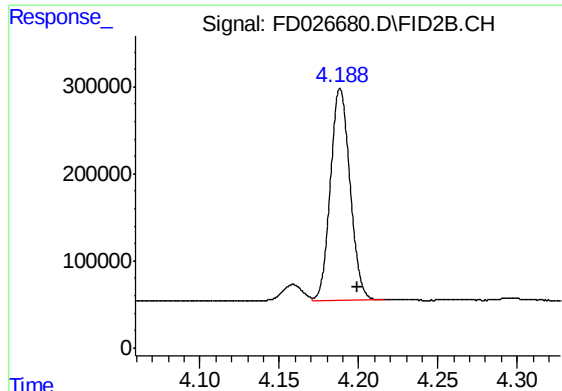
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e  
Quant Time: Nov 21 05:56:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 08 18:15:51 2018  
Response via : Initial Calibration  
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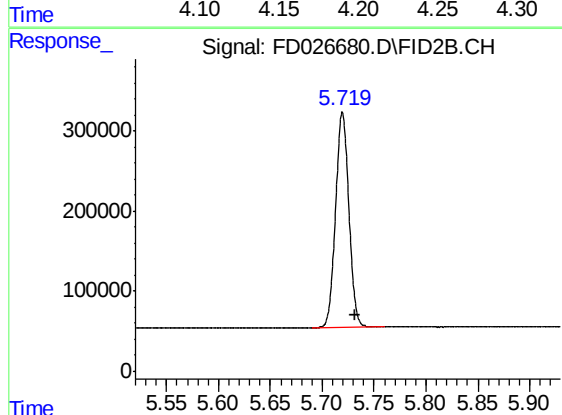
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





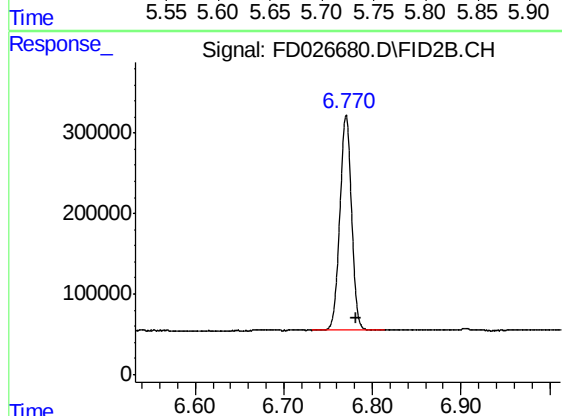
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.189 min  
Delta R.T.: -0.010 min  
Response: 2084555  
Conc: 26.11 ug/ml



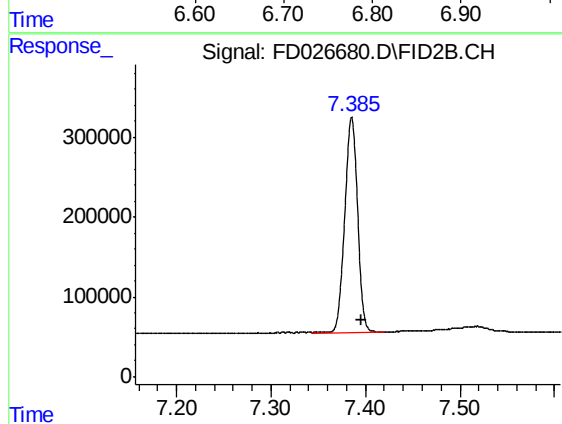
#2 Naphthalene (C11.7)

R.T.: 5.720 min  
Delta R.T.: -0.011 min  
Response: 2394602  
Conc: 27.29 ug/ml



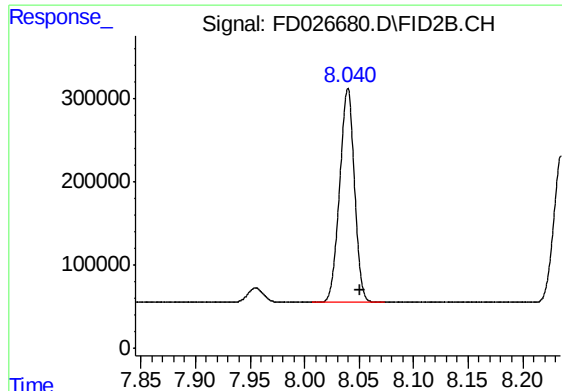
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.771 min  
Delta R.T.: -0.012 min  
Response: 2453479  
Conc: 28.31 ug/ml



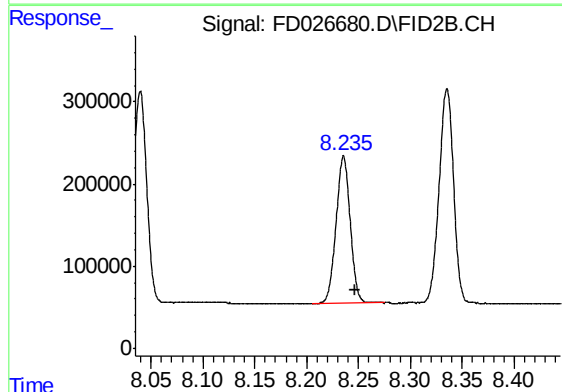
#4 2-Bromonaphthalene (SURR)

R.T.: 7.385 min  
Delta R.T.: -0.011 min  
Response: 2518719  
Conc: 33.17 ug/ml



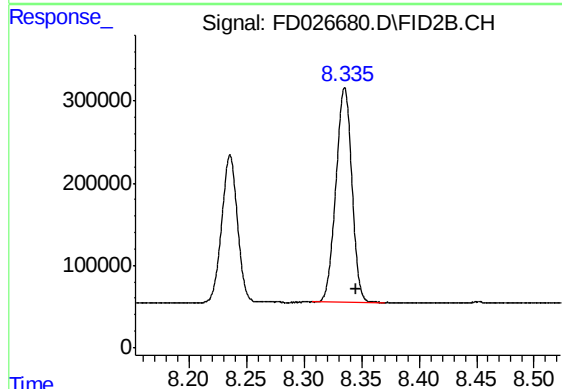
#5 Acenaphthylene (C15.06)

R.T.: 8.040 min  
Delta R.T.: -0.011 min  
Response: 2441129  
Conc: 28.80 ug/ml



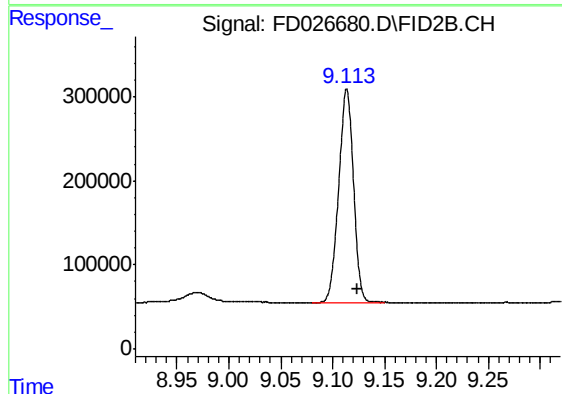
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.236 min  
Delta R.T.: -0.011 min  
Response: 1695171  
Conc: 32.42 ug/ml



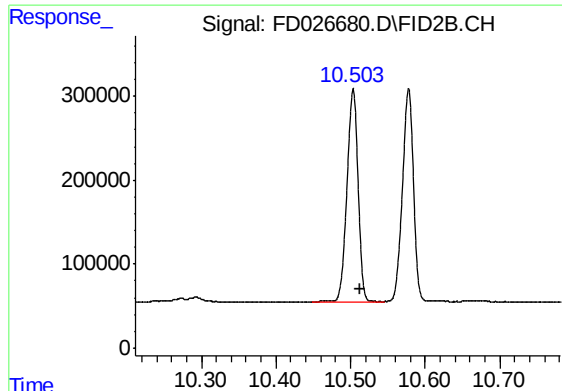
#7 Acenaphthene (C15.5)

R.T.: 8.335 min  
Delta R.T.: -0.011 min  
Response: 2521894  
Conc: 28.52 ug/ml



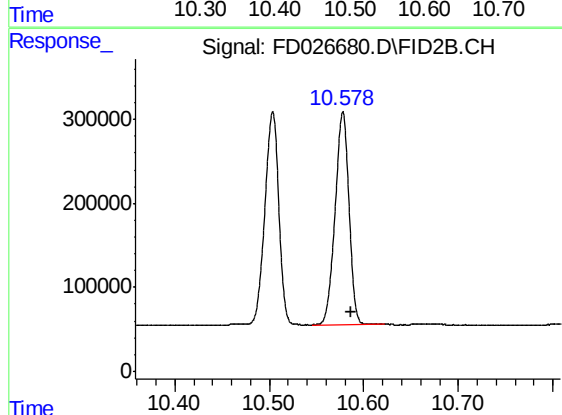
#8 Flouorene (C16.55)

R.T.: 9.114 min  
Delta R.T.: -0.010 min  
Response: 2512659  
Conc: 28.51 ug/ml



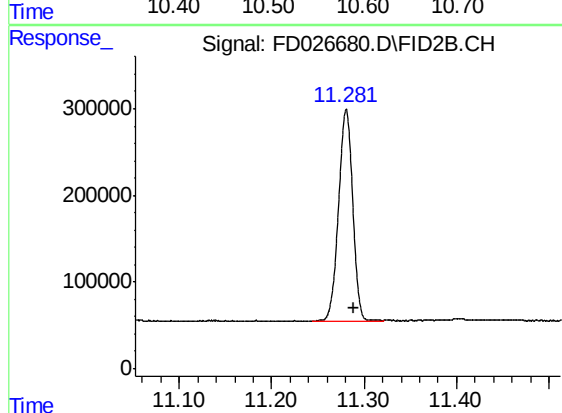
#9 Phenanthrene (C19.36)

R.T.: 10.504 min  
Delta R.T.: -0.009 min  
Response: 2607653  
Conc: 29.70 ug/ml



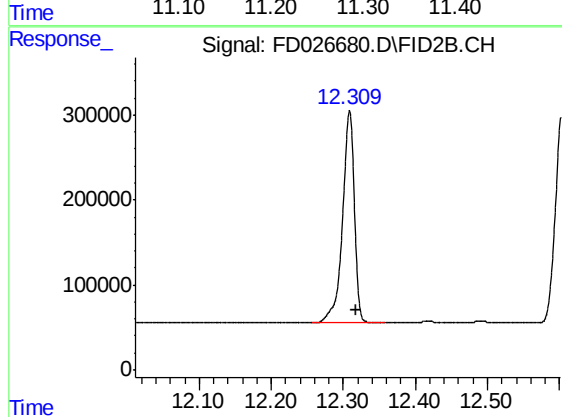
#10 Anthracene (C19.43)

R.T.: 10.578 min  
Delta R.T.: -0.009 min  
Response: 2590368  
Conc: 29.59 ug/ml



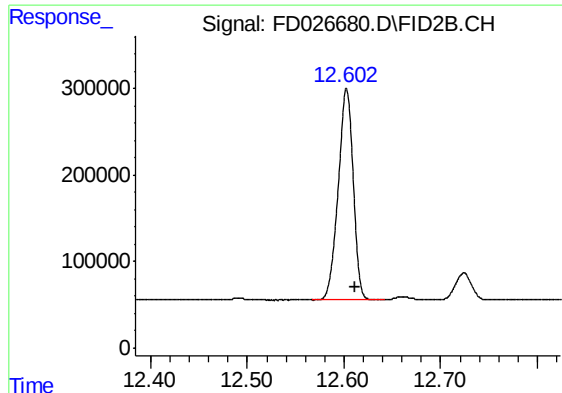
#11 ortho-Terphenyl (SURR)

R.T.: 11.281 min  
Delta R.T.: -0.008 min  
Response: 2590320  
Conc: 30.56 ug/ml



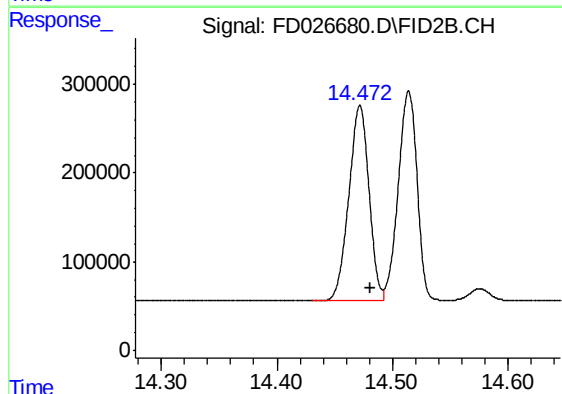
#12 Fluoranthene (C21.85)

R.T.: 12.309 min  
Delta R.T.: -0.009 min  
Response: 2851499  
Conc: 32.74 ug/ml



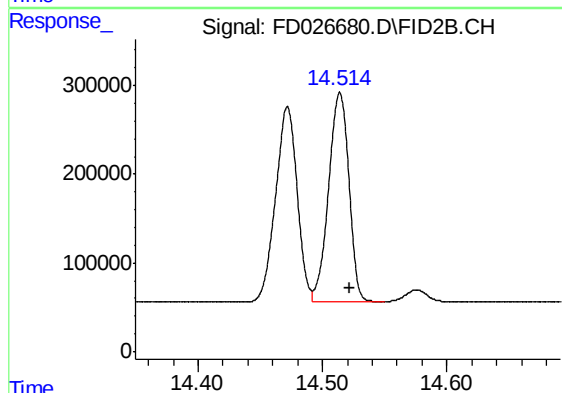
#13 Pyrene (C20.8)

R.T.: 12.603 min  
Delta R.T.: -0.009 min  
Response: 2656401  
Conc: 30.65 ug/ml



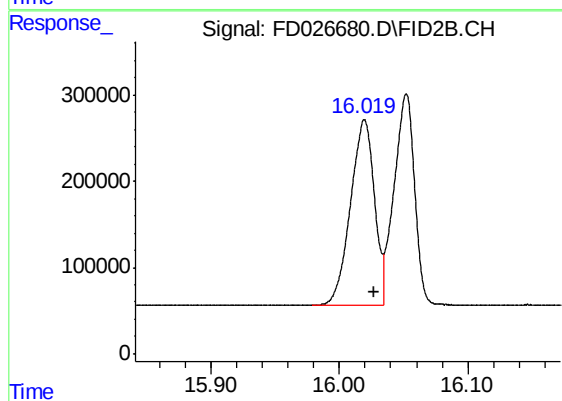
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min  
Delta R.T.: -0.008 min  
Response: 2658635  
Conc: 31.26 ug/ml



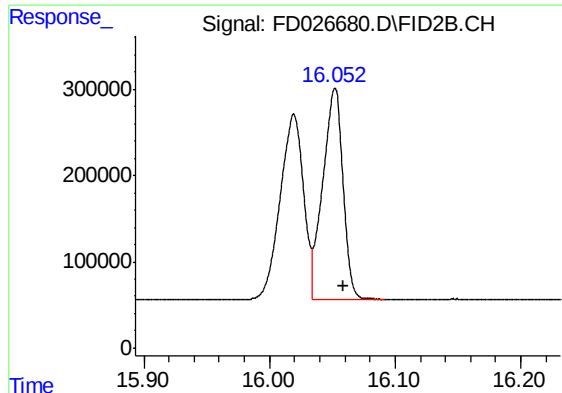
#15 Chrysene (C27.41)

R.T.: 14.514 min  
Delta R.T.: -0.008 min  
Response: 2671469  
Conc: 31.17 ug/ml



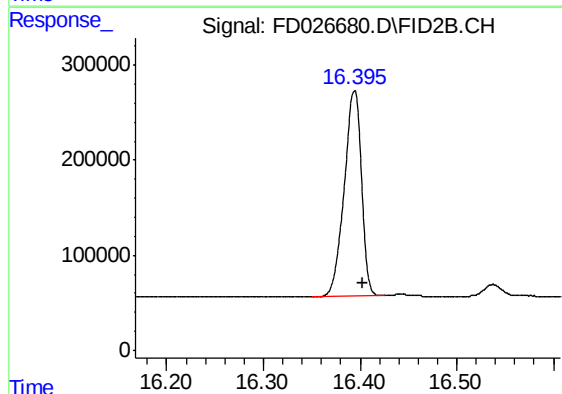
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min  
Delta R.T.: -0.008 min  
Response: 2774416  
Conc: 29.80 ug/ml



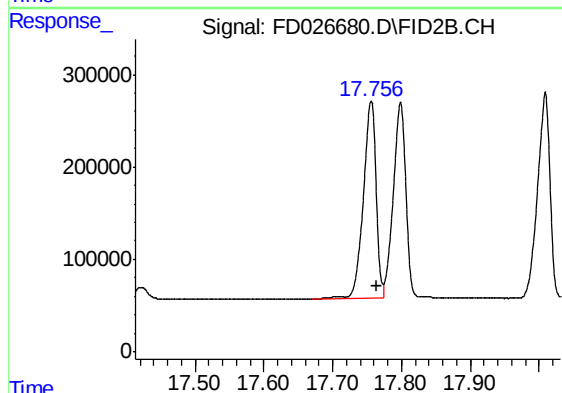
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min  
Delta R.T.: -0.007 min  
Response: 2729314  
Conc: 29.47 ug/ml



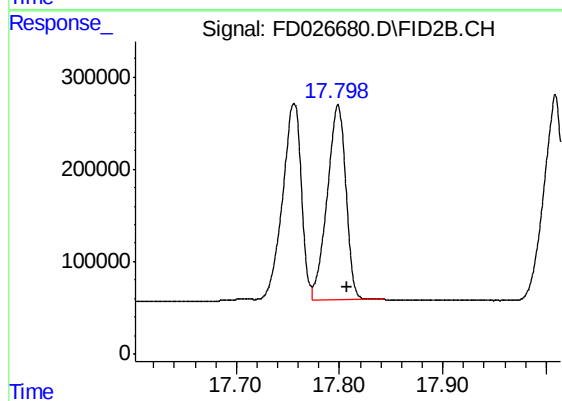
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min  
Delta R.T.: -0.008 min  
Response: 2697106  
Conc: 28.58 ug/ml



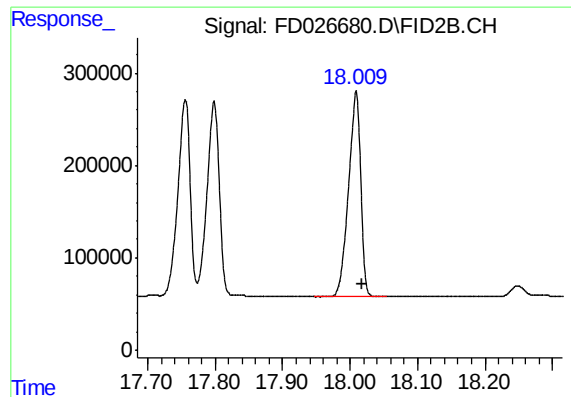
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min  
Delta R.T.: -0.008 min  
Response: 2726498  
Conc: 28.39 ug/ml



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

R.T.: 17.799 min  
Delta R.T.: -0.008 min  
Response: 2660001  
Conc: 28.34 ug/ml



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

R.T.: 18.009 min  
Delta R.T.: -0.008 min  
Response: 2783642  
Conc: 28.31 ug/ml