

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021519AR\  
 Data File : FD027785.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Feb 2019 00:55  
 Operator : AJ\SJ  
 Sample : K1484-13MS  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 16 05:23:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

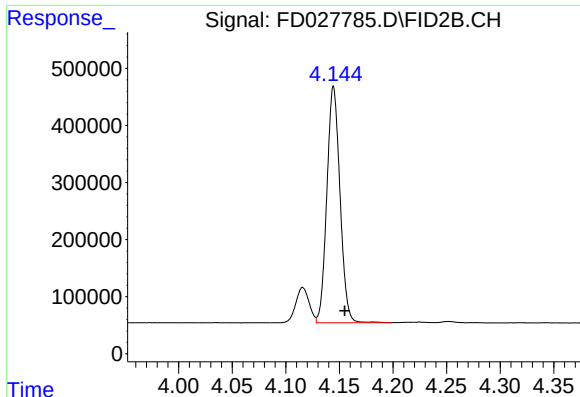
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.337  | 5002133    | 67.378 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 134.76%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.186  | 3471405    | 68.230 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 136.46%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.225 | 4784481    | 53.974 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.95%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.145  | 3537762    | 44.762 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.672  | 4120862    | 48.414 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.723  | 4753932    | 56.349 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.990  | 4762130    | 56.876 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.285  | 5115647    | 58.199 ug/ml |
| 8) T Flouorene (C16.55)            | 9.063  | 5073886    | 58.181 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.451 | 5477513    | 62.356 ug/ml |
| 10) T Anthracene (C19.43)          | 10.526 | 5480480    | 63.425 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.255 | 6695700    | 74.790 ug/ml |
| 13) T Pyrene (C20.8)               | 12.548 | 5839541    | 65.808 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.417 | 5916395    | 66.167 ug/ml |
| 15) T Chrysene (C27.41)            | 14.459 | 6019199    | 66.281 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.960 | 6170798    | 63.183 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.997 | 6022449    | 60.909 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.337 | 5947912    | 60.831 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.700 | 6069085    | 61.201 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.742 | 6058005    | 61.589 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.955 | 6200443    | 61.160 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

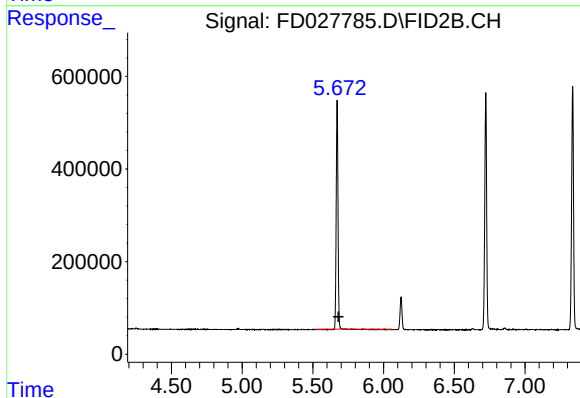
(m)=manual int.





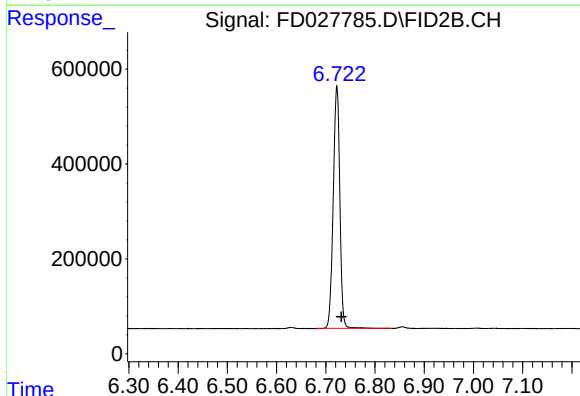
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.145 min  
Delta R.T.: -0.010 min  
Response: 3537762  
Conc: 44.76 ug/ml



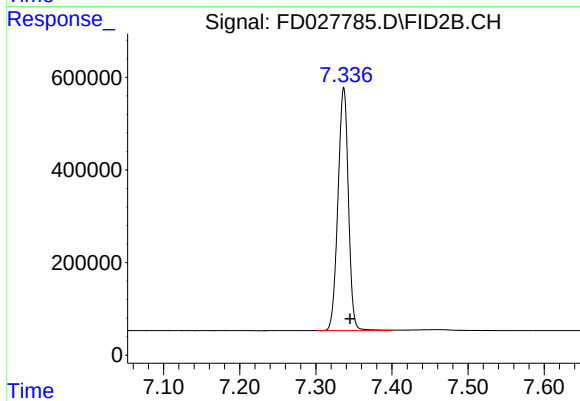
#2 Naphthalene (C11.7)

R.T.: 5.672 min  
Delta R.T.: -0.010 min  
Response: 4120862  
Conc: 48.41 ug/ml



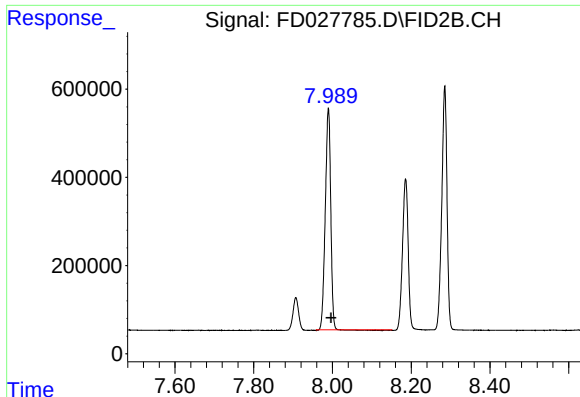
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min  
Delta R.T.: -0.009 min  
Response: 4753932  
Conc: 56.35 ug/ml



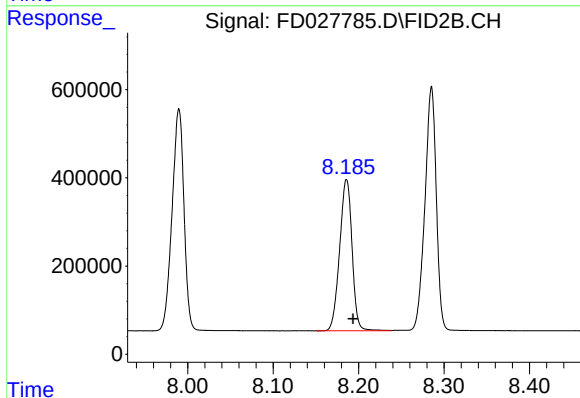
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min  
Delta R.T.: -0.008 min  
Response: 5002133  
Conc: 67.38 ug/ml



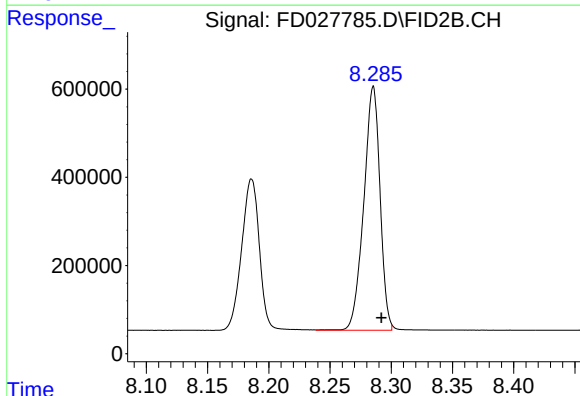
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min  
Delta R.T.: -0.007 min  
Response: 4762130  
Conc: 56.88 ug/ml



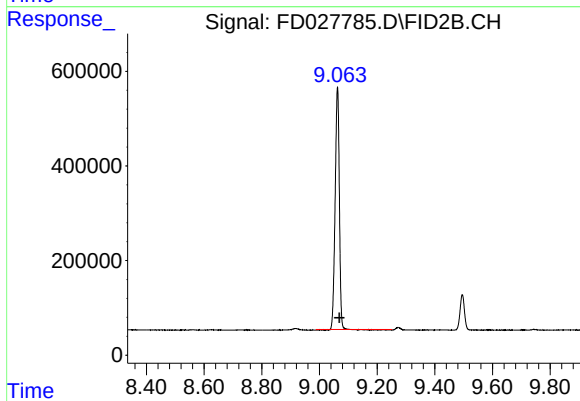
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.186 min  
Delta R.T.: -0.008 min  
Response: 3471405  
Conc: 68.23 ug/ml



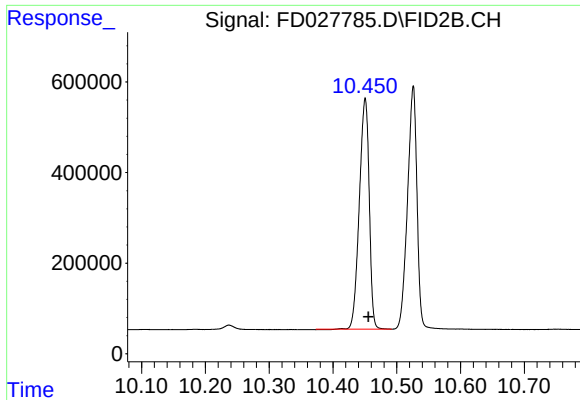
#7 Acenaphthene (C15.5)

R.T.: 8.285 min  
Delta R.T.: -0.006 min  
Response: 5115647  
Conc: 58.20 ug/ml



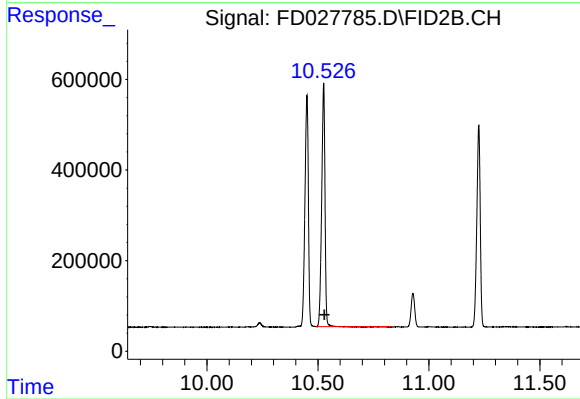
#8 Flouorene (C16.55)

R.T.: 9.063 min  
Delta R.T.: -0.007 min  
Response: 5073886  
Conc: 58.18 ug/ml



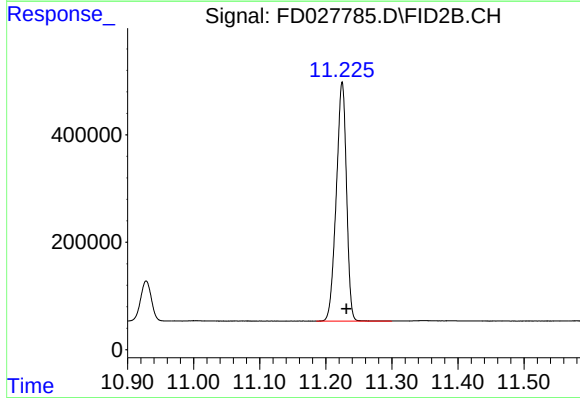
#9 Phenanthrene (C19.36)

R.T.: 10.451 min  
Delta R.T.: -0.005 min  
Response: 5477513  
Conc: 62.36 ug/ml



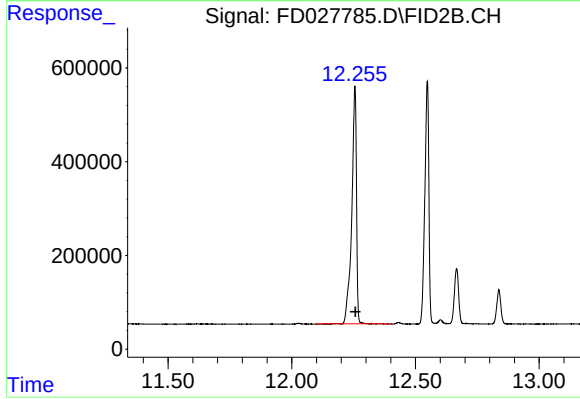
#10 Anthracene (C19.43)

R.T.: 10.526 min  
Delta R.T.: -0.004 min  
Response: 5480480  
Conc: 63.43 ug/ml



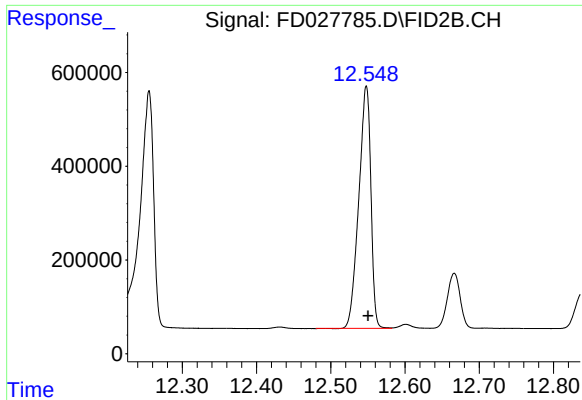
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min  
Delta R.T.: -0.006 min  
Response: 4784481  
Conc: 53.97 ug/ml



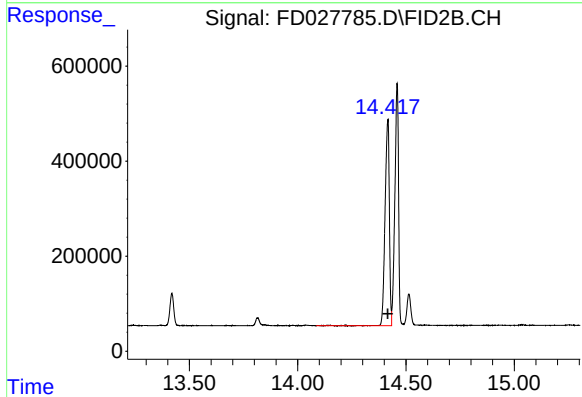
#12 Fluoranthene (C21.85)

R.T.: 12.255 min  
Delta R.T.: -0.002 min  
Response: 6695700  
Conc: 74.79 ug/ml



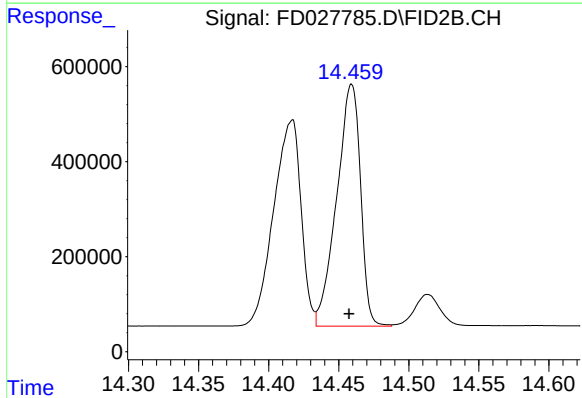
#13 Pyrene (C20.8)

R.T.: 12.548 min  
Delta R.T.: -0.002 min  
Response: 5839541  
Conc: 65.81 ug/ml



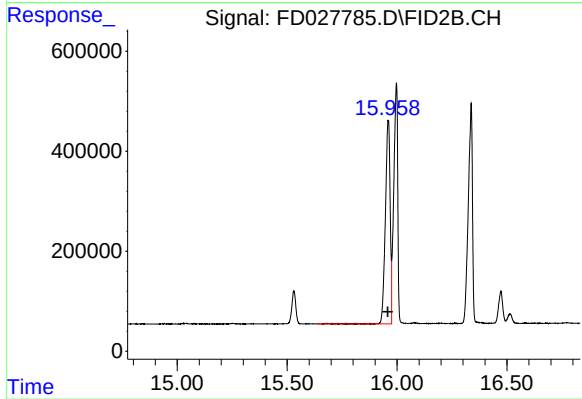
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min  
Delta R.T.: 0.000 min  
Response: 5916395  
Conc: 66.17 ug/ml



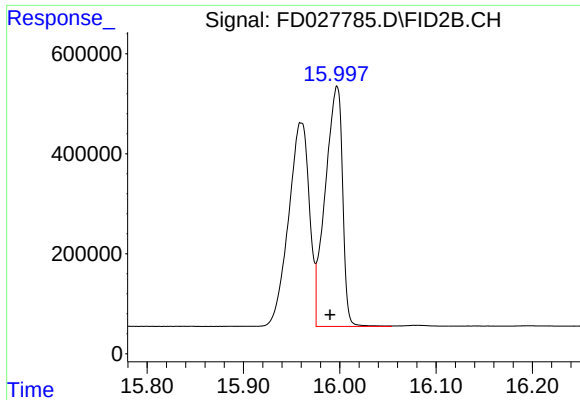
#15 Chrysene (C27.41)

R.T.: 14.459 min  
Delta R.T.: 0.002 min  
Response: 6019199  
Conc: 66.28 ug/ml



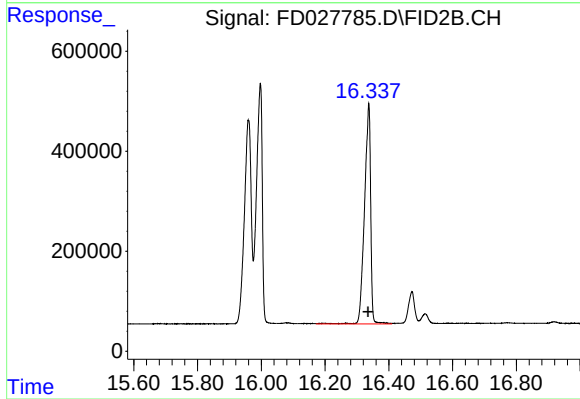
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.960 min  
Delta R.T.: 0.002 min  
Response: 6170798  
Conc: 63.18 ug/ml



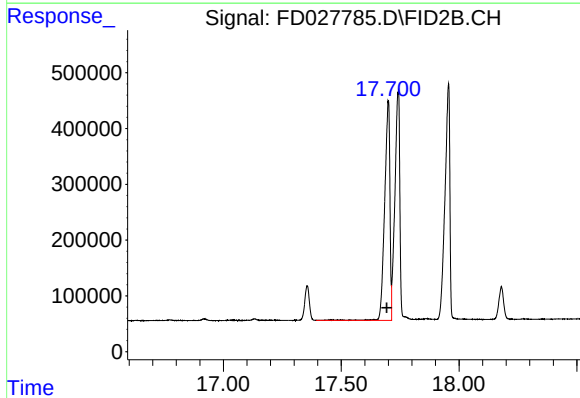
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.997 min  
Delta R.T.: 0.007 min  
Response: 6022449  
Conc: 60.91 ug/ml



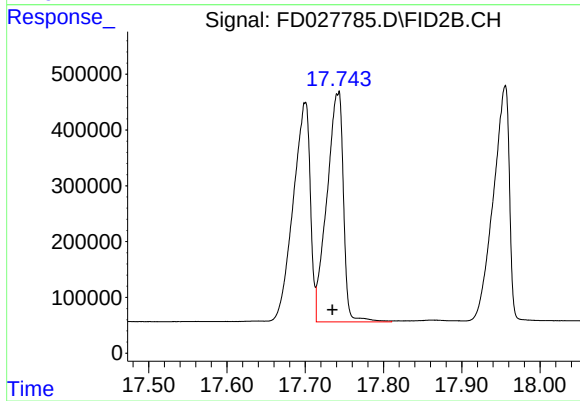
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min  
Delta R.T.: 0.003 min  
Response: 5947912  
Conc: 60.83 ug/ml



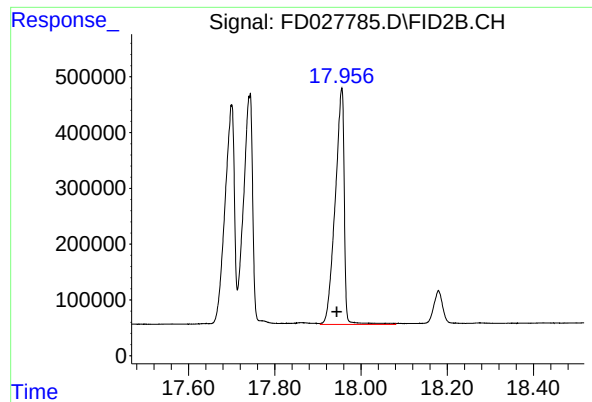
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.700 min  
Delta R.T.: 0.006 min  
Response: 6069085  
Conc: 61.20 ug/ml



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

R.T.: 17.742 min  
Delta R.T.: 0.007 min  
Response: 6058005  
Conc: 61.59 ug/ml



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

R.T.: 17.955 min  
Delta R.T.: 0.011 min  
Response: 6200443  
Conc: 61.16 ug/ml