

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101718AR\  
 Data File : FD026004.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2018 14:26  
 Operator : AJ\SJ  
 Sample : 50 PPM AROMATIC HS STD2  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 18 09:36:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 09:26:13 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

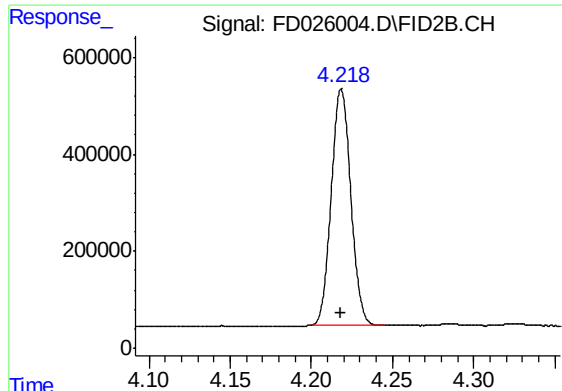
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.419  | 3874119    | 52.005 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 104.01%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.272  | 2705509    | 52.139 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 104.28%      |
| 11) S ortho-Terphenyl (SURR)       | 11.317 | 4173658    | 52.176 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 104.35%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.219  | 4089479    | 51.411 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.753  | 4459072    | 51.770 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.806  | 4387929    | 51.907 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.076  | 4261414    | 52.028 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.372  | 4442376    | 52.034 ug/ml |
| 8) T Fluorene (C16.55)             | 9.151  | 4416451    | 52.023 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.542 | 4471388    | 52.324 ug/ml |
| 10) T Anthracene (C19.43)          | 10.617 | 4346778    | 52.104 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.349 | 4466243    | 51.725 ug/ml |
| 13) T Pyrene (C20.8)               | 12.644 | 4485083    | 51.565 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.514 | 4301658    | 51.243 ug/ml |
| 15) T Chrysene (C27.41)            | 14.557 | 4324448    | 51.132 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.061 | 4556761    | 51.118 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.097 | 4534823    | 51.089 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.439 | 4621022    | 51.264 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.803 | 4813933    | 51.220 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.846 | 4715172    | 51.462 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.058 | 4859800    | 50.591 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

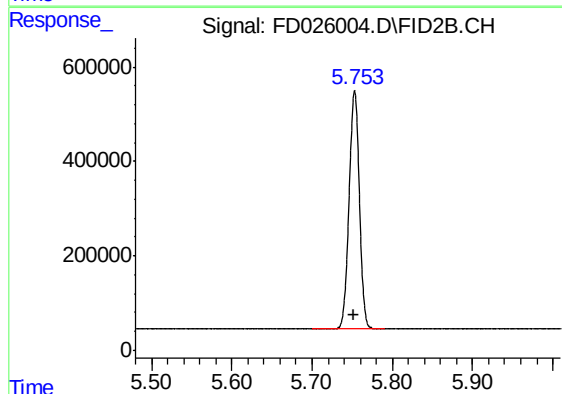
(m)=manual int.





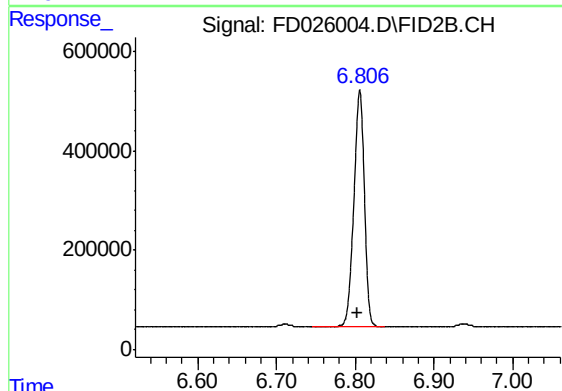
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 4089479  
Conc: 51.41 ug/ml



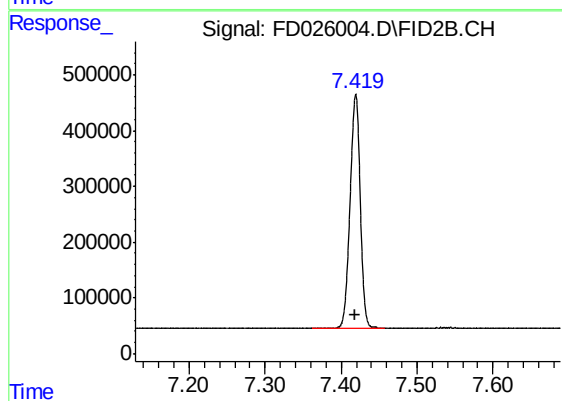
#2 Naphthalene (C11.7)

R.T.: 5.753 min  
Delta R.T.: 0.000 min  
Response: 4459072  
Conc: 51.77 ug/ml



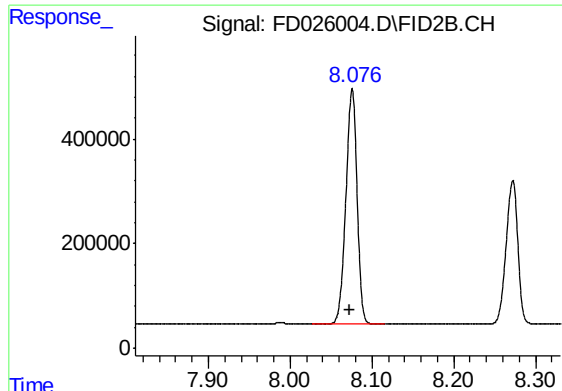
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.806 min  
Delta R.T.: 0.002 min  
Response: 4387929  
Conc: 51.91 ug/ml



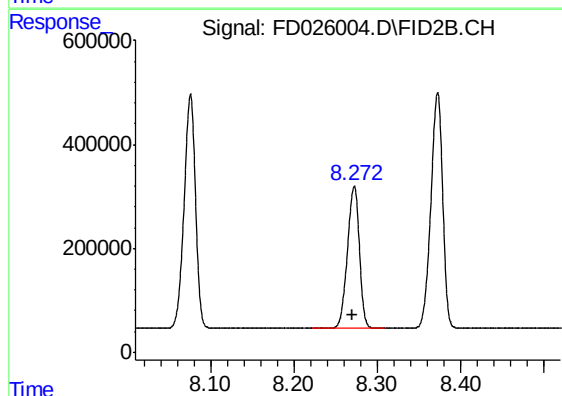
#4 2-Bromonaphthalene (SURR)

R.T.: 7.419 min  
Delta R.T.: 0.001 min  
Response: 3874119  
Conc: 52.01 ug/ml



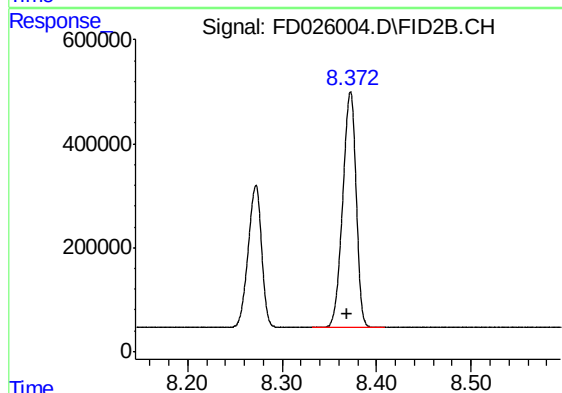
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min  
Delta R.T.: 0.002 min  
Response: 4261414  
Conc: 52.03 ug/ml



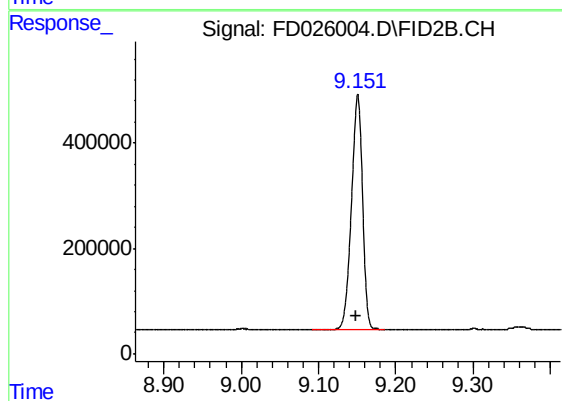
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.272 min  
Delta R.T.: 0.003 min  
Response: 2705509  
Conc: 52.14 ug/ml



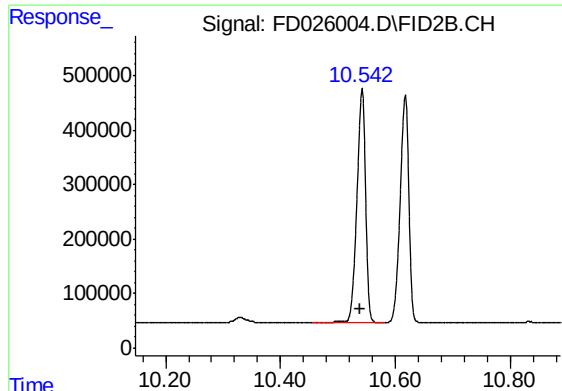
#7 Acenaphthene (C15.5)

R.T.: 8.372 min  
Delta R.T.: 0.004 min  
Response: 4442376  
Conc: 52.03 ug/ml



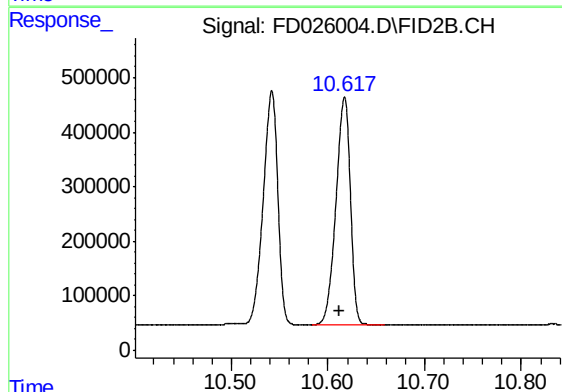
#8 Fluorene (C16.55)

R.T.: 9.151 min  
Delta R.T.: 0.003 min  
Response: 4416451  
Conc: 52.02 ug/ml



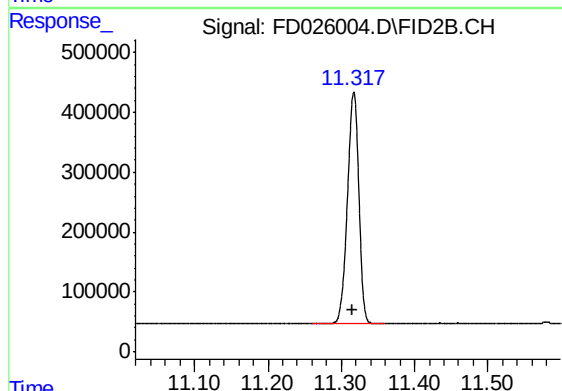
#9 Phenanthrene (C19.36)

R.T.: 10.542 min  
Delta R.T.: 0.003 min  
Response: 4471388  
Conc: 52.32 ug/ml



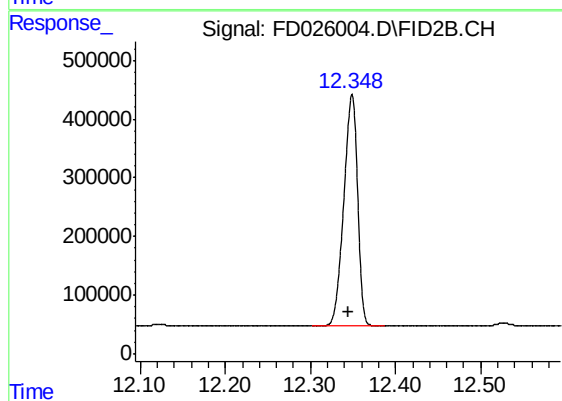
#10 Anthracene (C19.43)

R.T.: 10.617 min  
Delta R.T.: 0.005 min  
Response: 4346778  
Conc: 52.10 ug/ml



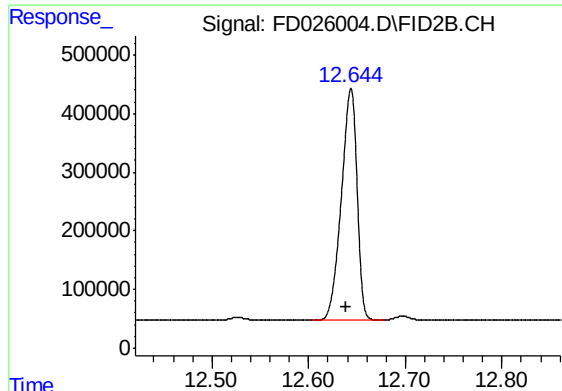
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min  
Delta R.T.: 0.002 min  
Response: 4173658  
Conc: 52.18 ug/ml



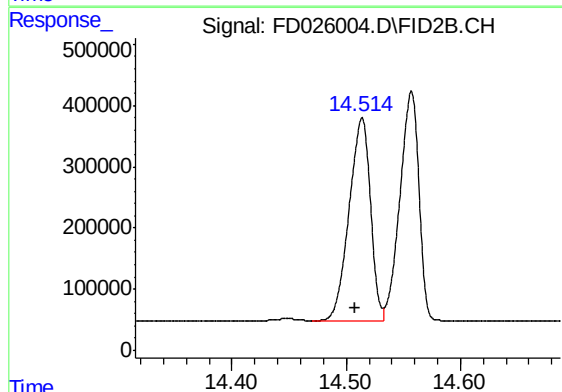
#12 Fluoranthene (C21.85)

R.T.: 12.349 min  
Delta R.T.: 0.005 min  
Response: 4466243  
Conc: 51.72 ug/ml



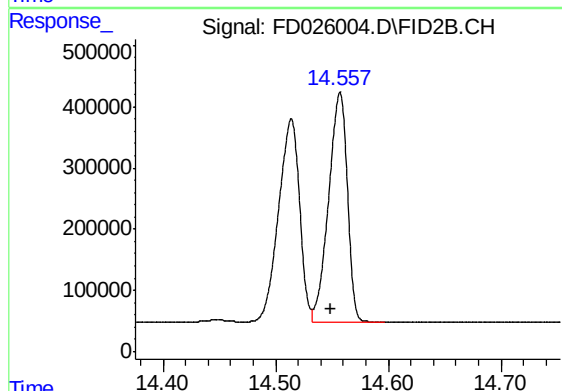
#13 Pyrene (C20.8)

R.T.: 12.644 min  
Delta R.T.: 0.006 min  
Response: 4485083  
Conc: 51.56 ug/ml



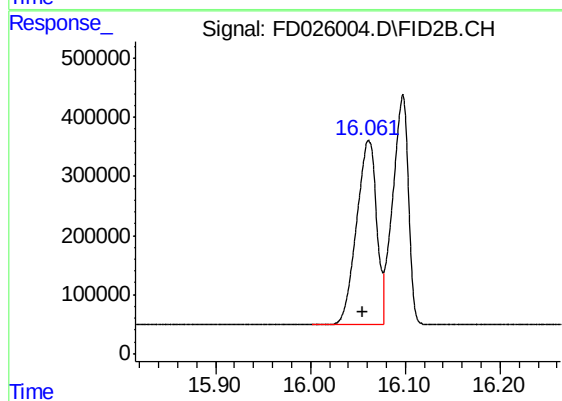
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.514 min  
Delta R.T.: 0.006 min  
Response: 4301658  
Conc: 51.24 ug/ml



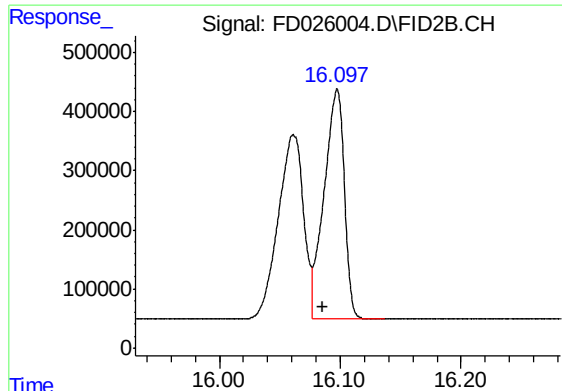
#15 Chrysene (C27.41)

R.T.: 14.557 min  
Delta R.T.: 0.008 min  
Response: 4324448  
Conc: 51.13 ug/ml



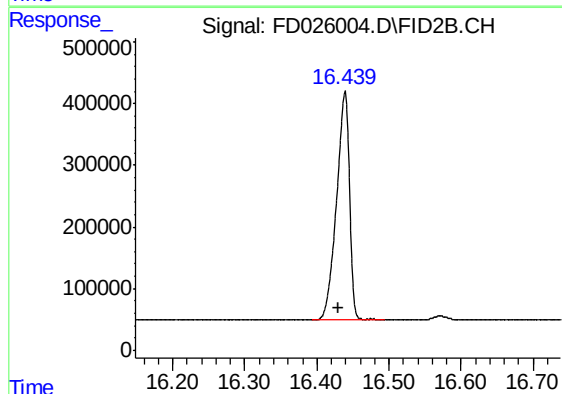
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min  
Delta R.T.: 0.007 min  
Response: 4556761  
Conc: 51.12 ug/ml



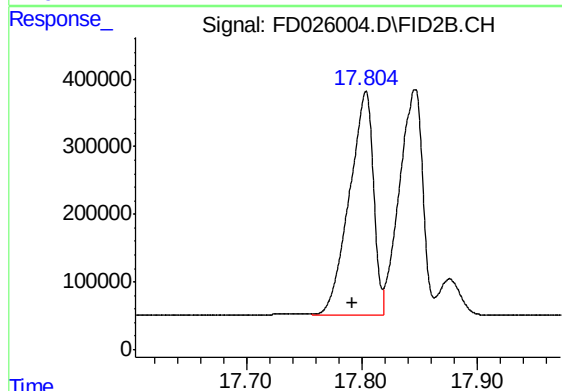
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min  
Delta R.T.: 0.011 min  
Response: 4534823  
Conc: 51.09 ug/ml



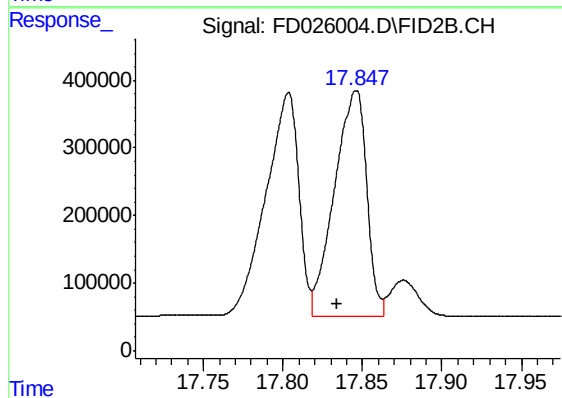
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min  
Delta R.T.: 0.010 min  
Response: 4621022  
Conc: 51.26 ug/ml



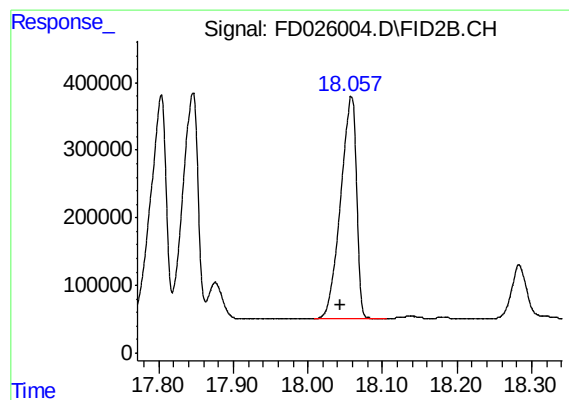
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.803 min  
Delta R.T.: 0.012 min  
Response: 4813933  
Conc: 51.22 ug/ml



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

R.T.: 17.846 min  
Delta R.T.: 0.012 min  
Response: 4715172  
Conc: 51.46 ug/ml



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

R.T.: 18.058 min  
Delta R.T.: 0.015 min  
Response: 4859800  
Conc: 50.59 ug/ml