

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102418AR\  
 Data File : FD026075.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Oct 2018 20:21  
 Operator : AJ\SJ  
 Sample : J5625-09  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 05:18:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 11:23:05 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...      | 7.413  | 2267453    | 30.671 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.34%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.264  | 1522474    | 29.658 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 59.32%       |
| 11) S ortho-Terphenyl (SURR)       | 11.308 | 1291967    | 16.354 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 32.71%       |
| Target Compounds                   |        |            |              |
| 9) T Phenanthrene (C19.36)         | 10.529 | 805874     | 9.558 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.603 | 199763     | 2.429 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.336 | 969811     | 11.396 ug/ml |
| 13) T Pyrene (C20.8)               | 12.629 | 864004     | 10.080 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.500 | 533542     | 6.413 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.539 | 536961     | 6.392 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.046 | 650373     | 7.268 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.074 | 209556     | 2.351 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.419 | 446692     | 4.954 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.779 | 259826     | 2.772 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.029 | 278063     | 2.889 ug/ml  |
| -----                              |        |            |              |

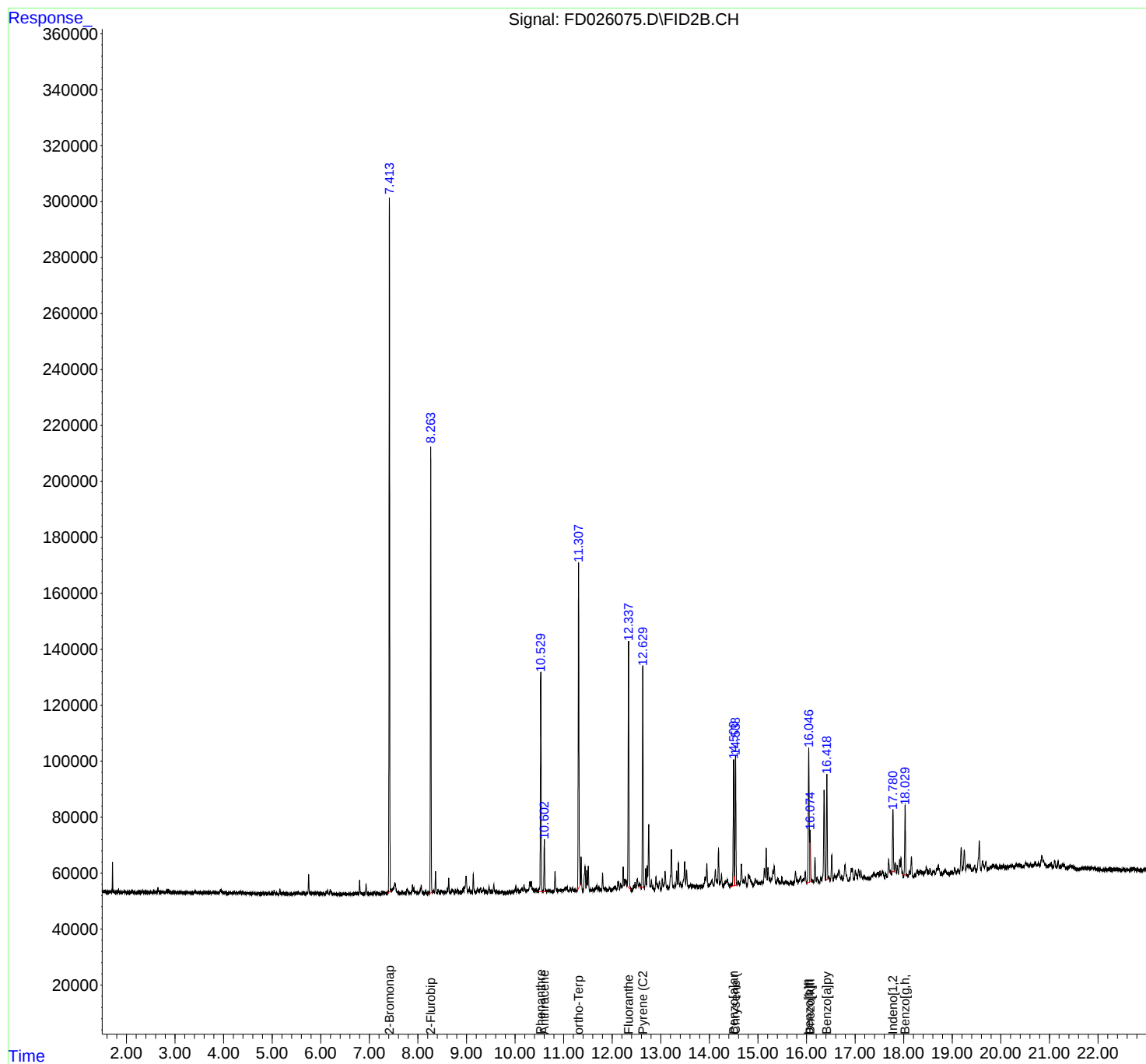
(f)=RT Delta > 1/2 Window

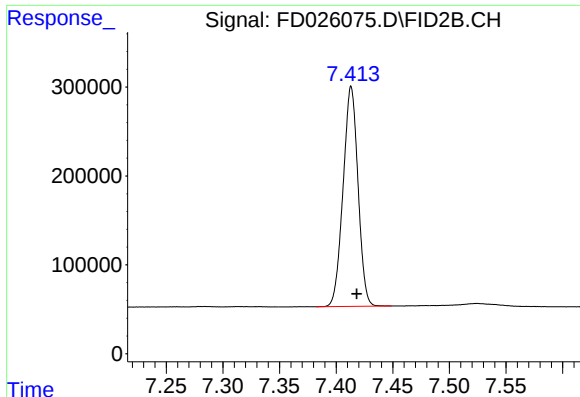
(m)=manual int.

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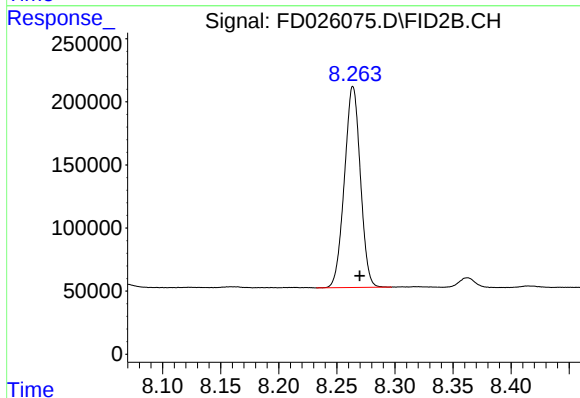
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





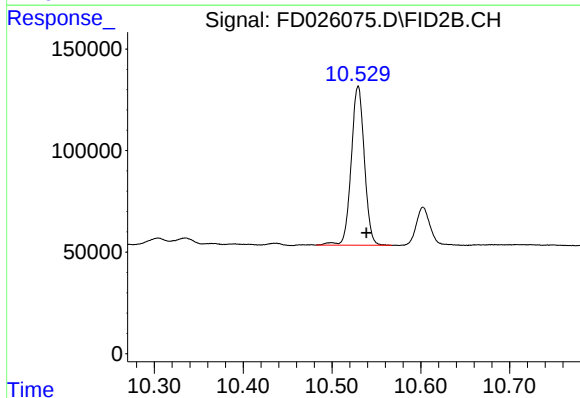
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 2267453  
Conc: 30.67 ug/ml



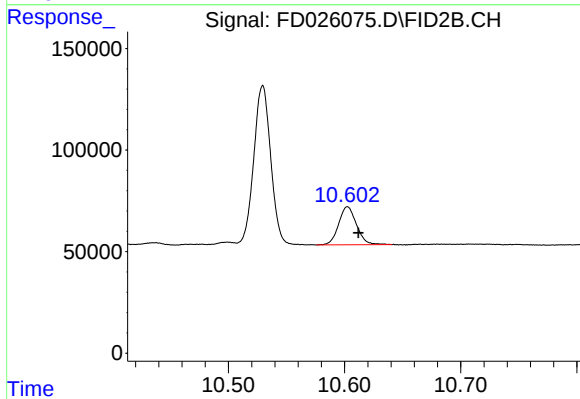
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min  
Delta R.T.: -0.006 min  
Response: 1522474  
Conc: 29.66 ug/ml



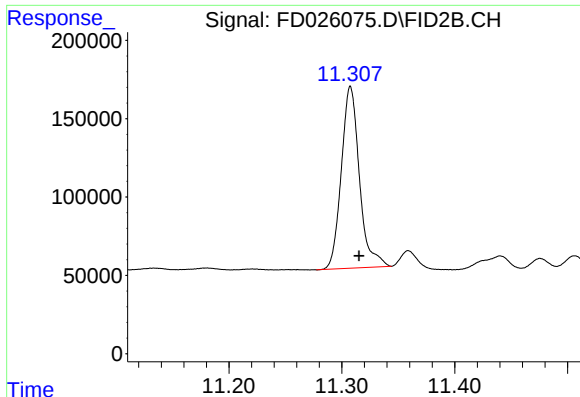
#9 Phenanthrene (C19.36)

R.T.: 10.529 min  
Delta R.T.: -0.009 min  
Response: 805874  
Conc: 9.56 ug/ml



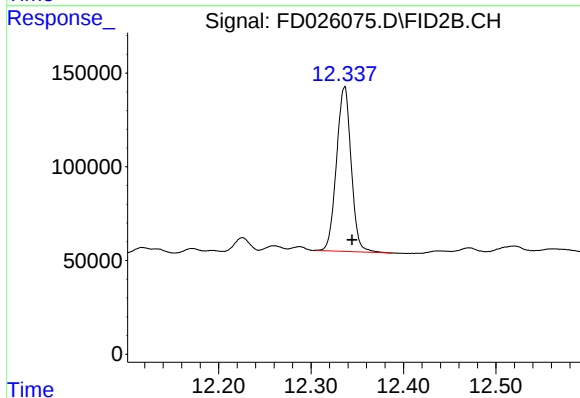
#10 Anthracene (C19.43)

R.T.: 10.603 min  
Delta R.T.: -0.009 min  
Response: 199763  
Conc: 2.43 ug/ml



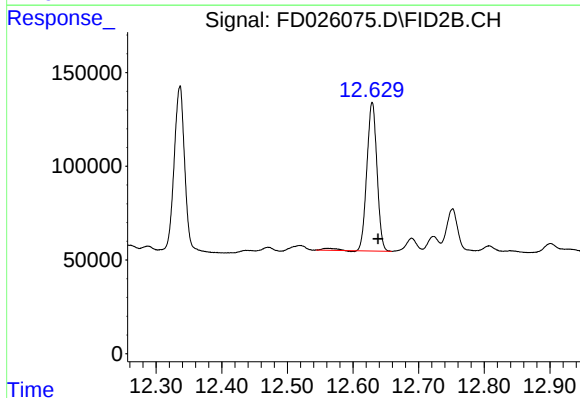
#11 ortho-Terphenyl (SURR)

R.T.: 11.308 min  
Delta R.T.: -0.008 min  
Response: 1291967  
Conc: 16.35 ug/ml



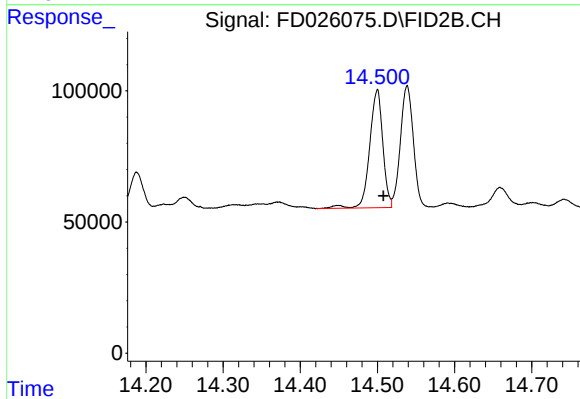
#12 Fluoranthene (C21.85)

R.T.: 12.336 min  
Delta R.T.: -0.008 min  
Response: 969811  
Conc: 11.40 ug/ml



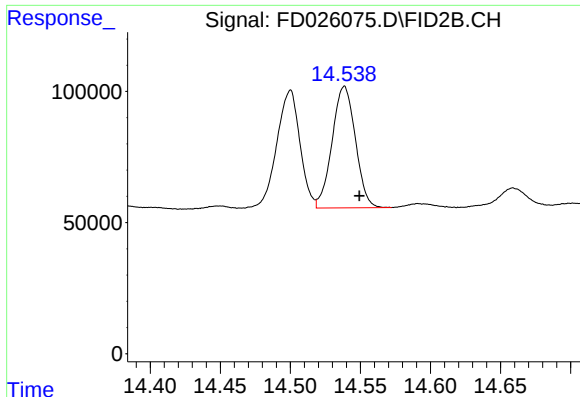
#13 Pyrene (C20.8)

R.T.: 12.629 min  
Delta R.T.: -0.009 min  
Response: 864004  
Conc: 10.08 ug/ml



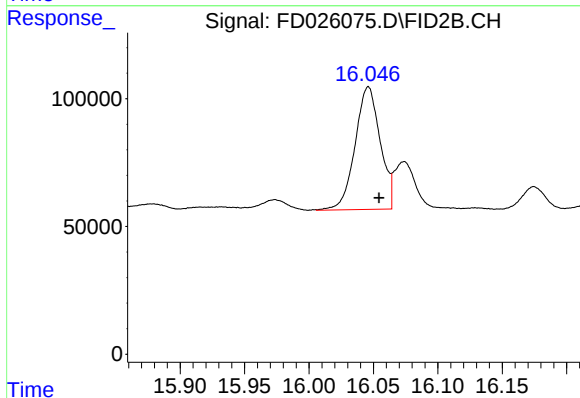
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min  
Delta R.T.: -0.008 min  
Response: 533542  
Conc: 6.41 ug/ml



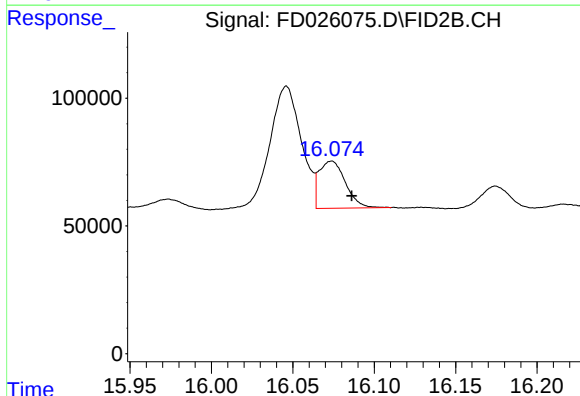
#15 Chrysene (C27.41)

R.T.: 14.539 min  
Delta R.T.: -0.011 min  
Response: 536961  
Conc: 6.39 ug/ml



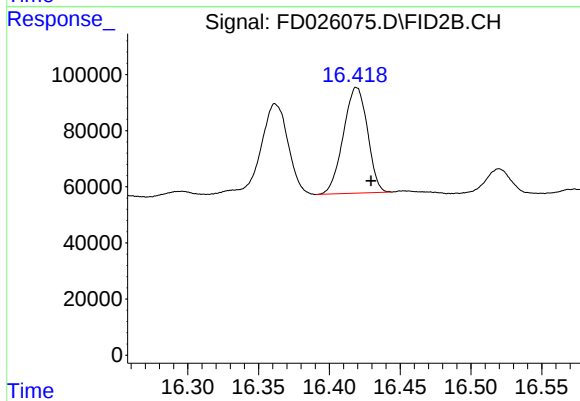
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min  
Delta R.T.: -0.008 min  
Response: 650373  
Conc: 7.27 ug/ml



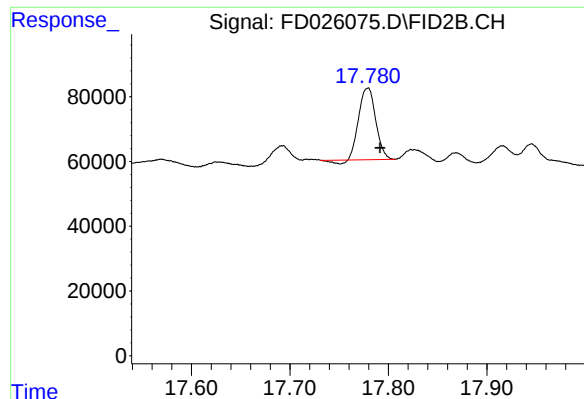
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.074 min  
Delta R.T.: -0.012 min  
Response: 209556  
Conc: 2.35 ug/ml



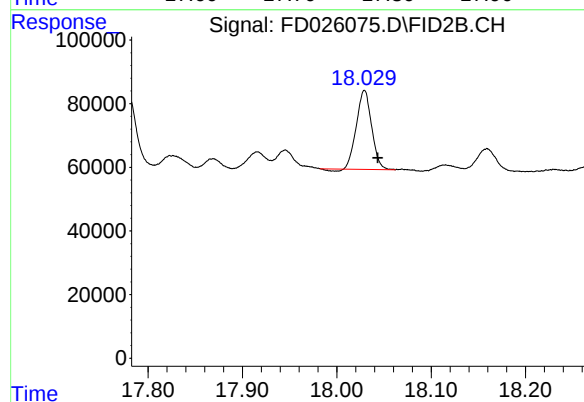
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min  
Delta R.T.: -0.010 min  
Response: 446692  
Conc: 4.95 ug/ml



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

R.T.: 17.779 min  
Delta R.T.: -0.013 min  
Response: 259826  
Conc: 2.77 ug/ml



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

R.T.: 18.029 min  
Delta R.T.: -0.014 min  
Response: 278063  
Conc: 2.89 ug/ml