

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111318AR\  
 Data File : FD026601.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Nov 2018 21:23  
 Operator : AJ\SJ  
 Sample : J5908-09  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 14 04:24:45 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...      | 7.390  | 4080803    | 53.746 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 107.49%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.242  | 2921008    | 55.863 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 111.73%      |
| 11) S ortho-Terphenyl (SURR)       | 11.284 | 2717499    | 32.061 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 64.12%       |
| Target Compounds                   |        |            |              |
| 9) T Phenanthrene (C19.36)         | 10.505 | 501094     | 5.708 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.578 | 178458     | 2.038 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.311 | 1316148    | 15.112 ug/ml |
| 13) T Pyrene (C20.8)               | 12.605 | 1080968    | 12.472 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.473 | 713746     | 8.393 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.513 | 665954     | 7.771 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.021 | 960276     | 10.315 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.048 | 354991     | 3.834 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.396 | 676641     | 7.169 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.757 | 469056     | 4.885 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.009 | 514073     | 5.229 ug/ml  |
| -----                              |        |            |              |

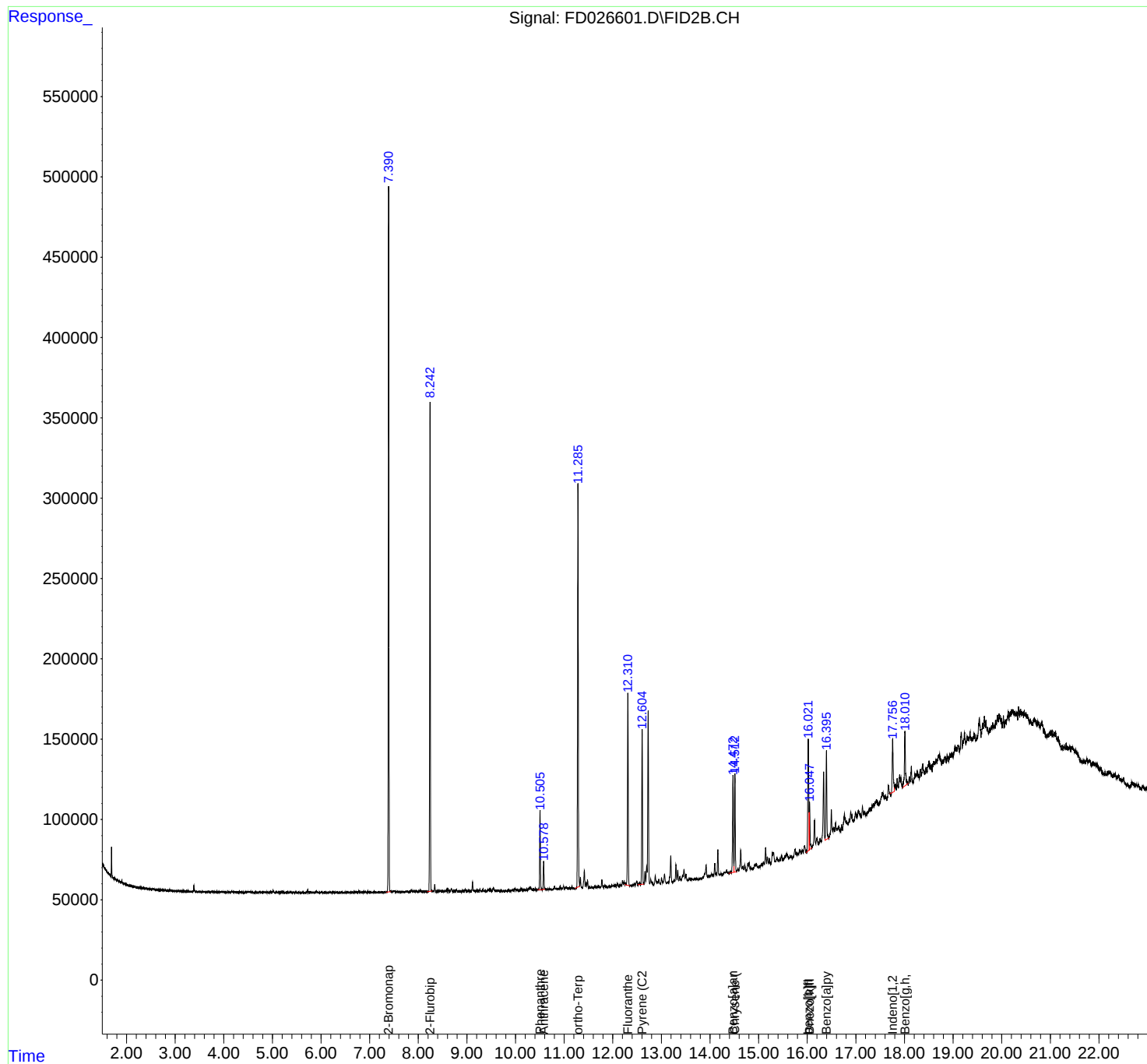
(f)=RT Delta > 1/2 Window

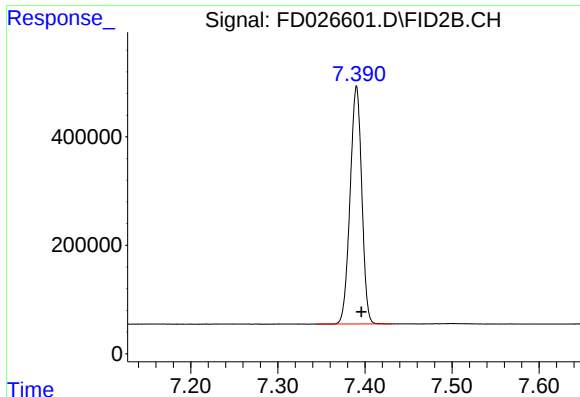
(m)=manual int.

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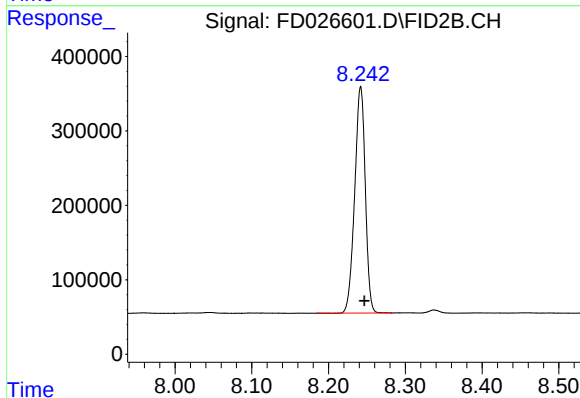
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





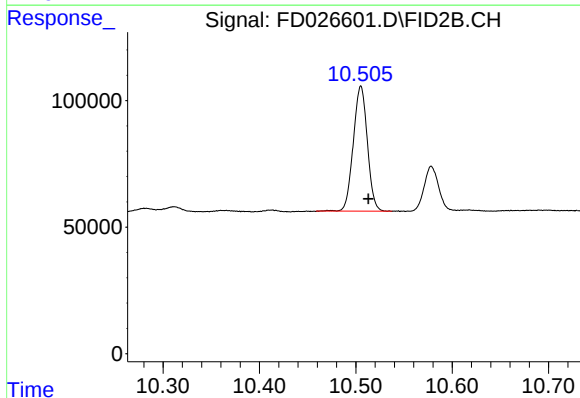
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.390 min  
Delta R.T.: -0.006 min  
Response: 4080803  
Conc: 53.75 ug/ml



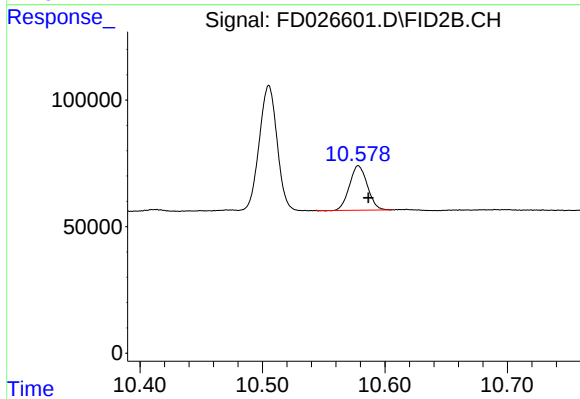
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.242 min  
Delta R.T.: -0.005 min  
Response: 2921008  
Conc: 55.86 ug/ml



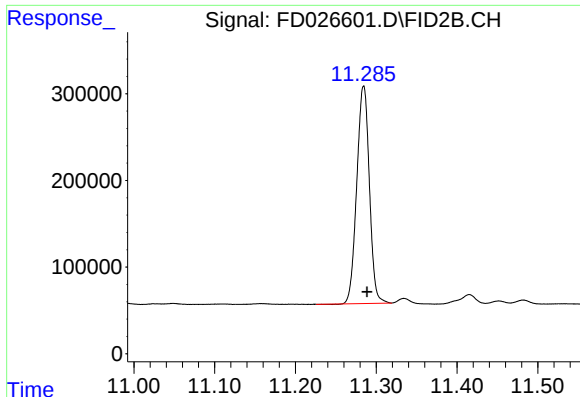
#9 Phenanthrene (C19.36)

R.T.: 10.505 min  
Delta R.T.: -0.008 min  
Response: 501094  
Conc: 5.71 ug/ml



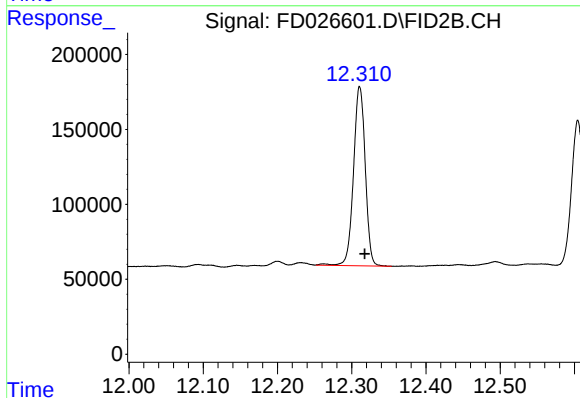
#10 Anthracene (C19.43)

R.T.: 10.578 min  
Delta R.T.: -0.008 min  
Response: 178458  
Conc: 2.04 ug/ml



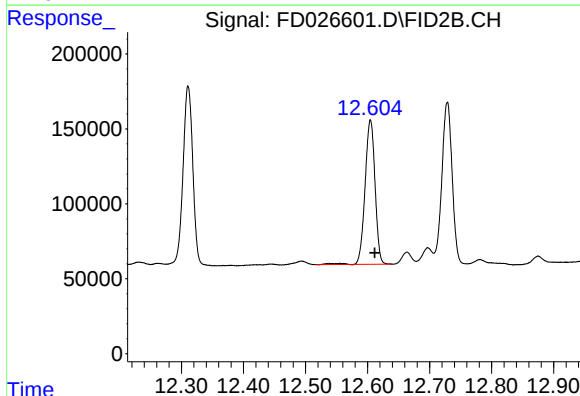
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min  
Delta R.T.: -0.004 min  
Response: 2717499  
Conc: 32.06 ug/ml



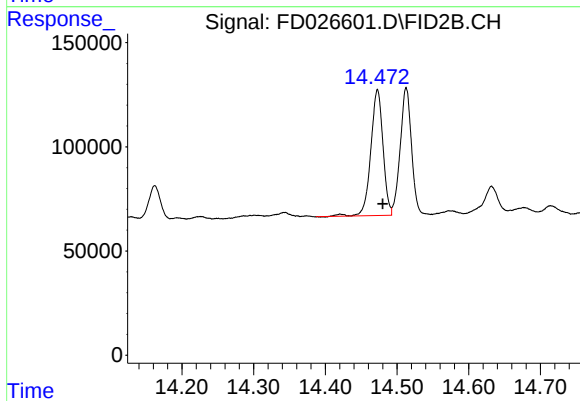
#12 Fluoranthene (C21.85)

R.T.: 12.311 min  
Delta R.T.: -0.007 min  
Response: 1316148  
Conc: 15.11 ug/ml



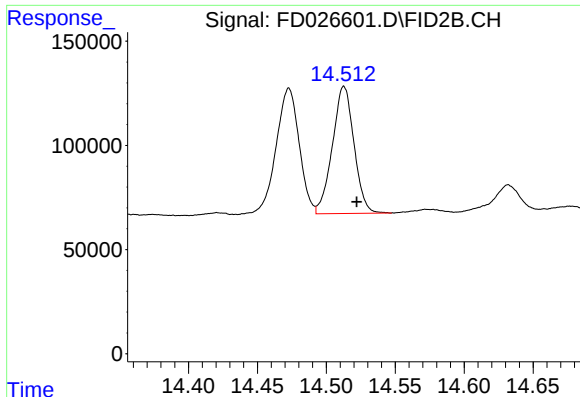
#13 Pyrene (C20.8)

R.T.: 12.605 min  
Delta R.T.: -0.007 min  
Response: 1080968  
Conc: 12.47 ug/ml



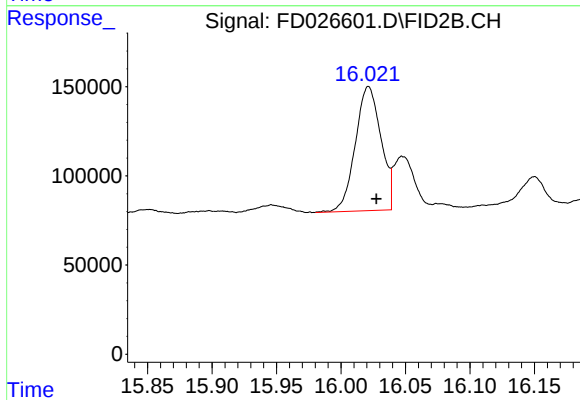
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min  
Delta R.T.: -0.008 min  
Response: 713746  
Conc: 8.39 ug/ml



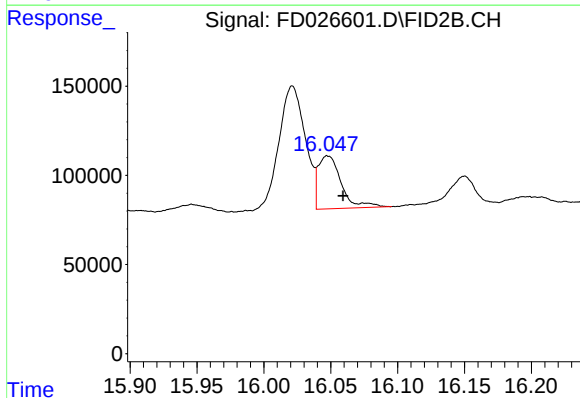
#15 Chrysene (C27.41)

R.T.: 14.513 min  
Delta R.T.: -0.009 min  
Response: 665954  
Conc: 7.77 ug/ml



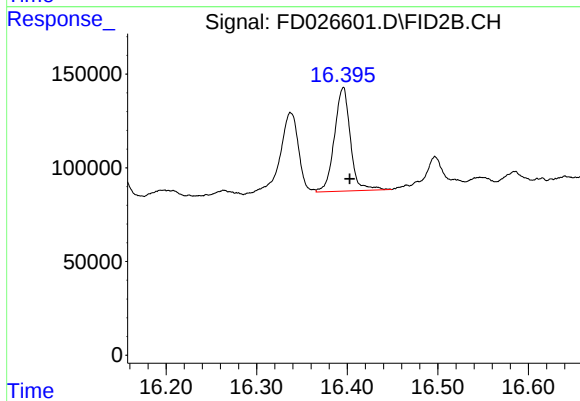
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.021 min  
Delta R.T.: -0.006 min  
Response: 960276  
Conc: 10.32 ug/ml



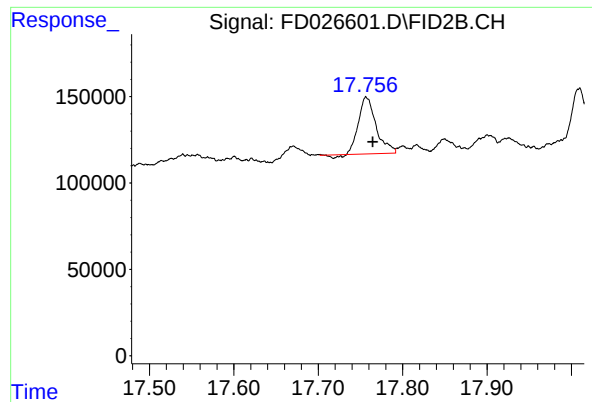
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.048 min  
Delta R.T.: -0.011 min  
Response: 354991  
Conc: 3.83 ug/ml



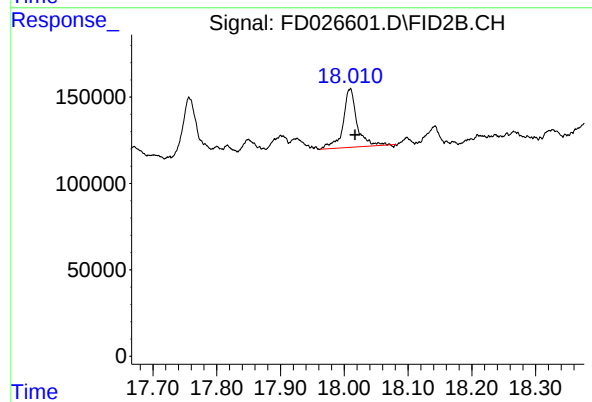
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min  
Delta R.T.: -0.007 min  
Response: 676641  
Conc: 7.17 ug/ml



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

R.T.: 17.757 min  
Delta R.T.: -0.008 min  
Response: 469056  
Conc: 4.88 ug/ml



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

R.T.: 18.009 min  
Delta R.T.: -0.008 min  
Response: 514073  
Conc: 5.23 ug/ml