

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040919AR\  
 Data File : FD028765.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Apr 2019 21:56  
 Operator : AJ\SJ  
 Sample : K2338-08MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 10 08:36:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 06:44:45 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

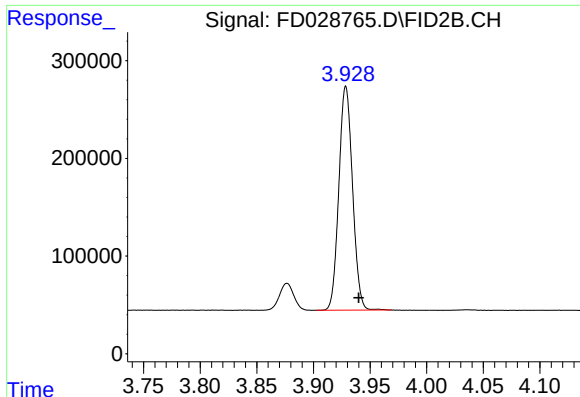
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.109  | 3263896    | 34.402 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 68.80%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.976  | 2255310    | 34.595 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 69.19%       |
| 11) S ortho-Terphenyl (SURR)       | 11.015 | 2349473    | 21.116 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.23%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.929  | 1928130    | 19.710 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.452  | 2247970    | 21.100 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.501  | 2374329    | 22.194 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.779  | 2378872    | 22.973 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.075  | 2487411    | 22.931 ug/ml |
| 8) T Fluorene (C16.55)             | 8.855  | 2504451    | 23.036 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.254 | 2594149    | 23.956 ug/ml |
| 10) T Anthracene (C19.43)          | 10.328 | 2594932    | 24.156 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.066 | 2704213    | 25.012 ug/ml |
| 13) T Pyrene (C20.8)               | 12.365 | 2672241    | 24.815 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.232 | 2617959    | 24.969 ug/ml |
| 15) T Chrysene (C27.41)            | 14.275 | 2904984    | 27.744 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.782 | 2746089    | 25.335 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.814 | 2594249    | 24.175 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.160 | 2523667    | 23.324 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.524 | 2721199    | 24.623 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.561 | 2638082    | 24.541 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.781 | 2732604    | 25.215 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

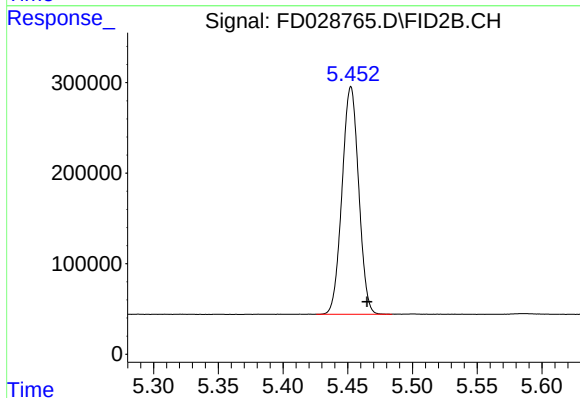
(m)=manual int.





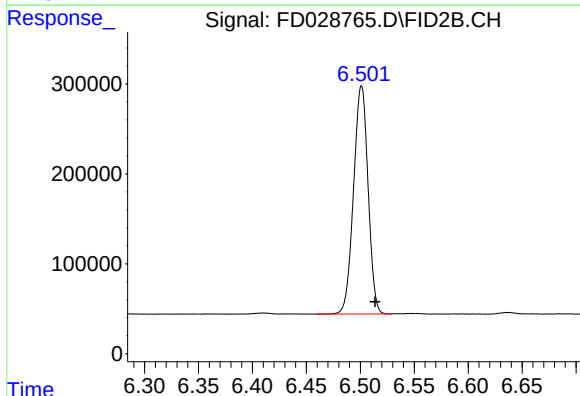
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.929 min  
Delta R.T.: -0.011 min  
Response: 1928130  
Conc: 19.71 ug/ml



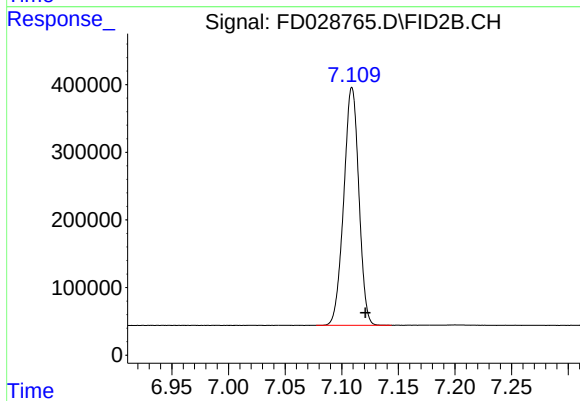
#2 Naphthalene (C11.7)

R.T.: 5.452 min  
Delta R.T.: -0.012 min  
Response: 2247970  
Conc: 21.10 ug/ml



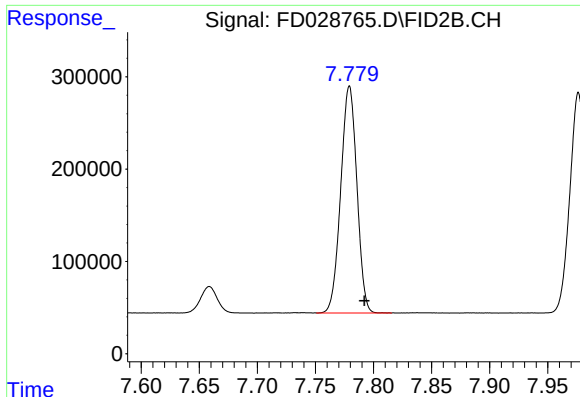
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.501 min  
Delta R.T.: -0.013 min  
Response: 2374329  
Conc: 22.19 ug/ml



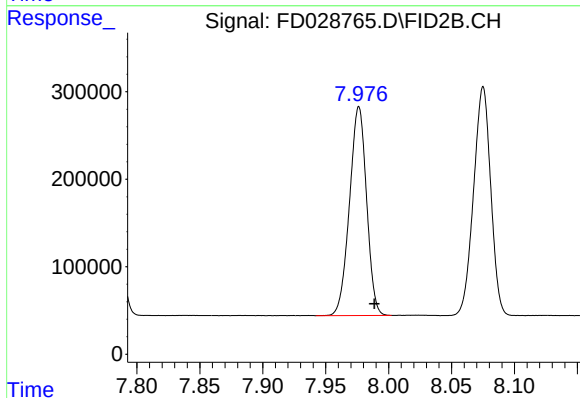
#4 2-Bromonaphthalene (SURR)

R.T.: 7.109 min  
Delta R.T.: -0.012 min  
Response: 3263896  
Conc: 34.40 ug/ml



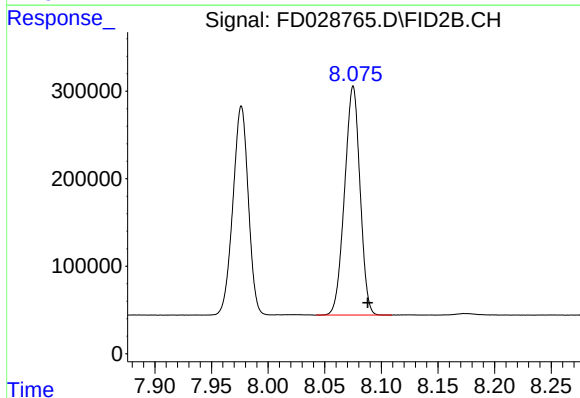
#5 Acenaphthylene (C15.06)

R.T.: 7.779 min  
Delta R.T.: -0.013 min  
Response: 2378872  
Conc: 22.97 ug/ml



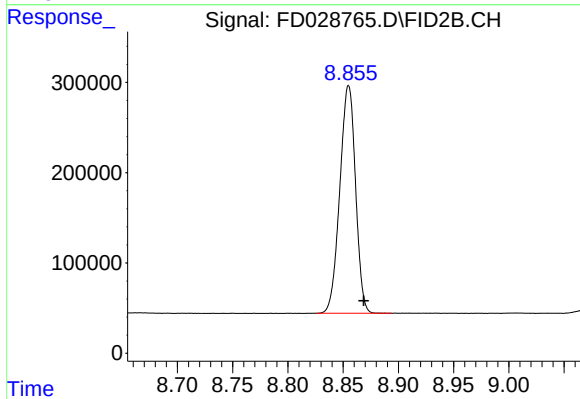
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.976 min  
Delta R.T.: -0.012 min  
Response: 2255310  
Conc: 34.59 ug/ml



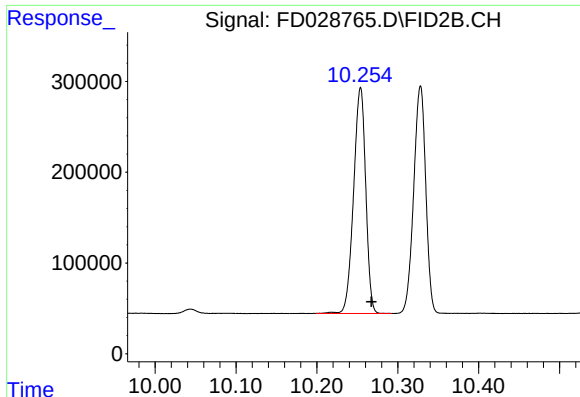
#7 Acenaphthene (C15.5)

R.T.: 8.075 min  
Delta R.T.: -0.013 min  
Response: 2487411  
Conc: 22.93 ug/ml



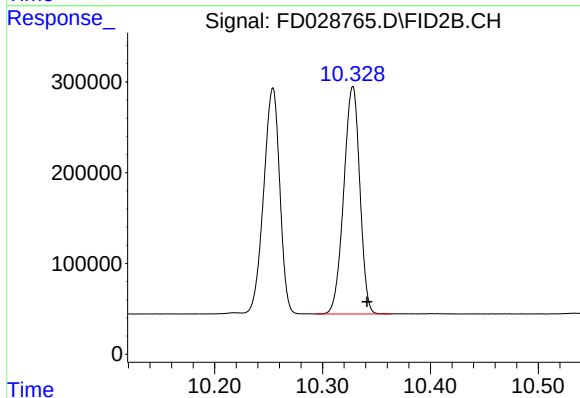
#8 Flouorene (C16.55)

R.T.: 8.855 min  
Delta R.T.: -0.014 min  
Response: 2504451  
Conc: 23.04 ug/ml



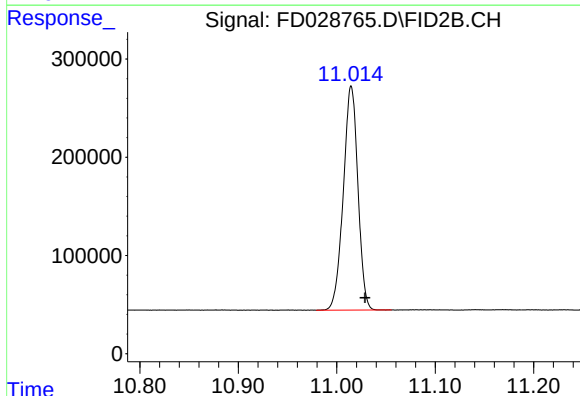
#9 Phenanthrene (C19.36)

R.T.: 10.254 min  
Delta R.T.: -0.013 min  
Response: 2594149  
Conc: 23.96 ug/ml



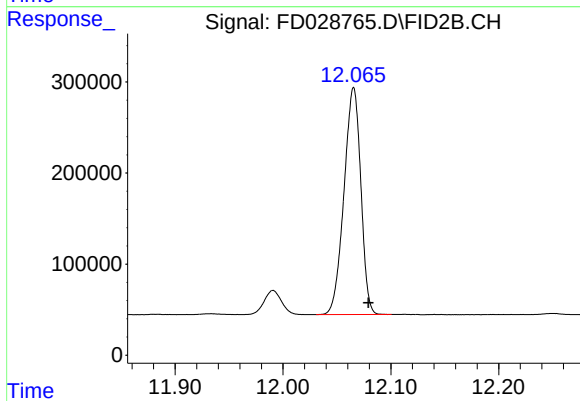
#10 Anthracene (C19.43)

R.T.: 10.328 min  
Delta R.T.: -0.013 min  
Response: 2594932  
Conc: 24.16 ug/ml



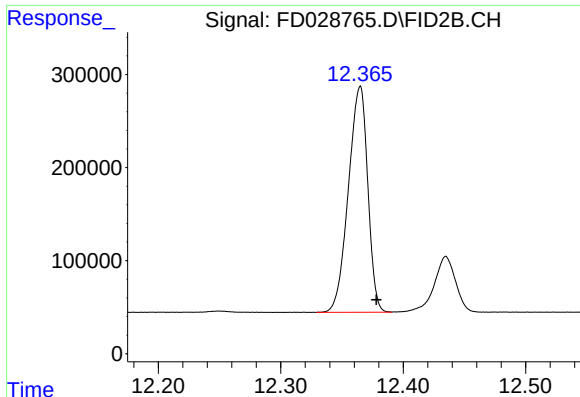
#11 ortho-Terphenyl (SURR)

R.T.: 11.015 min  
Delta R.T.: -0.014 min  
Response: 2349473  
Conc: 21.12 ug/ml



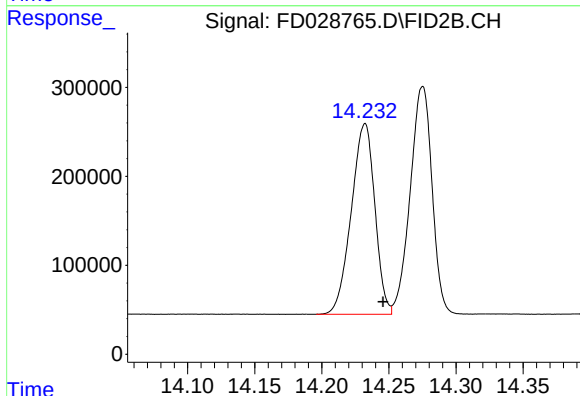
#12 Fluoranthene (C21.85)

R.T.: 12.066 min  
Delta R.T.: -0.014 min  
Response: 2704213  
Conc: 25.01 ug/ml



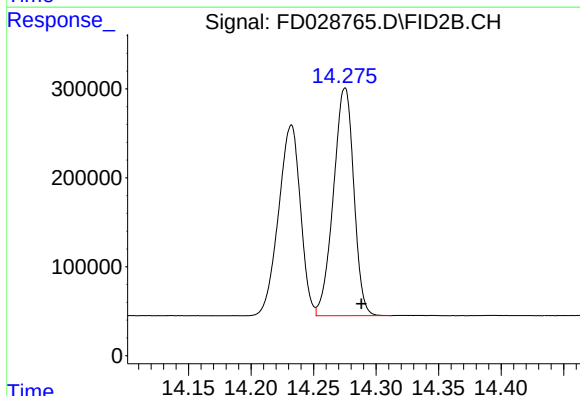
#13 Pyrene (C20.8)

R.T.: 12.365 min  
Delta R.T.: -0.013 min  
Response: 2672241  
Conc: 24.81 ug/ml



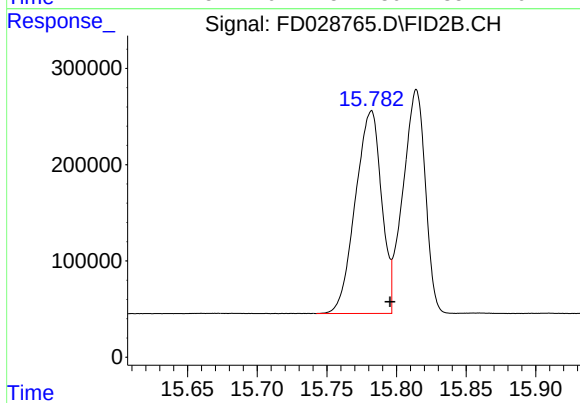
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.232 min  
Delta R.T.: -0.014 min  
Response: 2617959  
Conc: 24.97 ug/ml



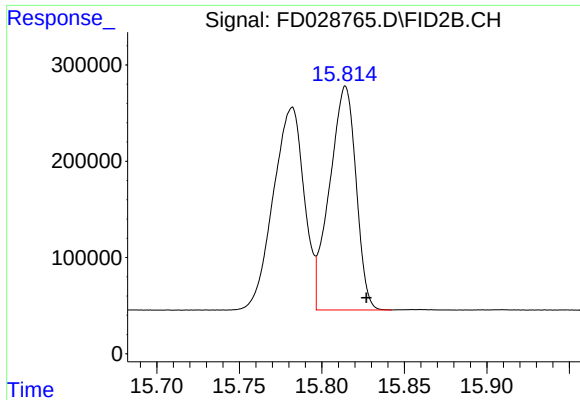
#15 Chrysene (C27.41)

R.T.: 14.275 min  
Delta R.T.: -0.013 min  
Response: 2904984  
Conc: 27.74 ug/ml



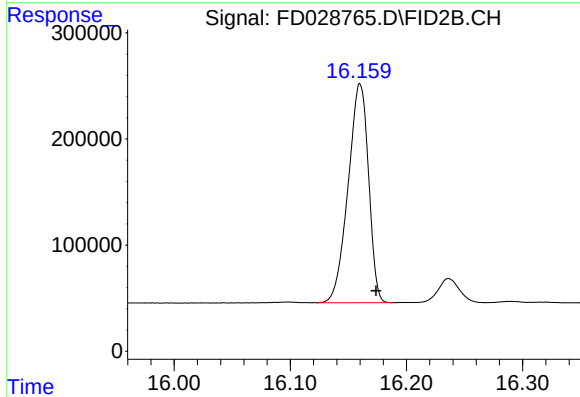
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.782 min  
Delta R.T.: -0.013 min  
Response: 2746089  
Conc: 25.34 ug/ml



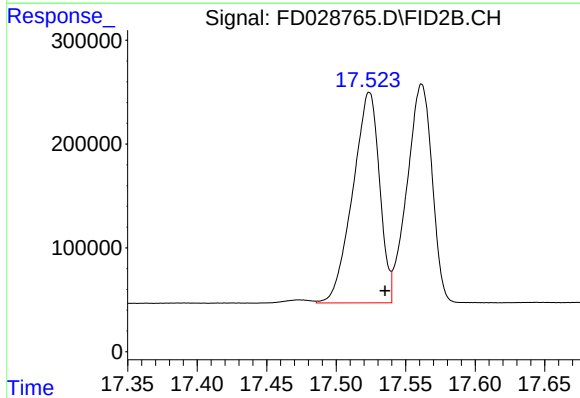
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.814 min  
Delta R.T.: -0.013 min  
Response: 2594249  
Conc: 24.17 ug/ml



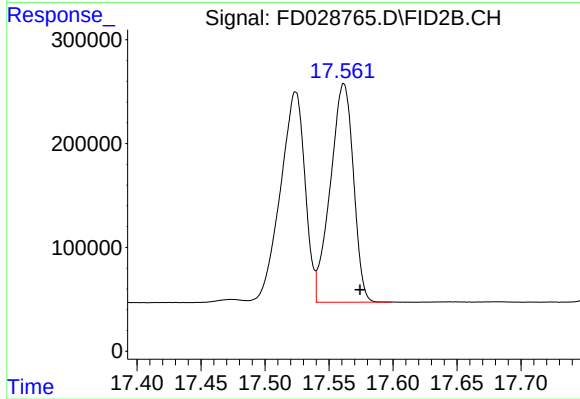
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.160 min  
Delta R.T.: -0.014 min  
Response: 2523667  
Conc: 23.32 ug/ml



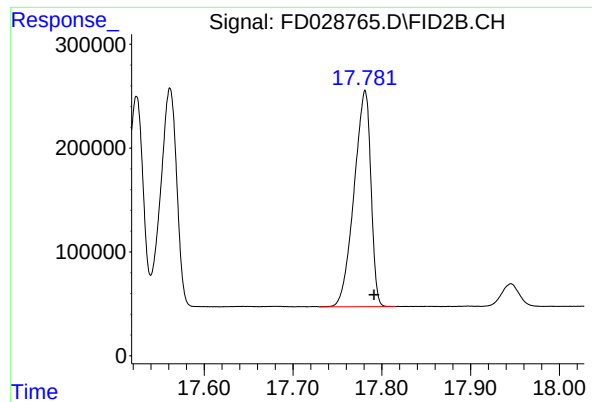
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.524 min  
Delta R.T.: -0.011 min  
Response: 2721199  
Conc: 24.62 ug/ml



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

R.T.: 17.561 min  
Delta R.T.: -0.013 min  
Response: 2638082  
Conc: 24.54 ug/ml



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

R.T.: 17.781 min  
Delta R.T.: -0.010 min  
Response: 2732604  
Conc: 25.21 ug/ml