

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040919AR\  
 Data File : FD028757.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Apr 2019 17:04  
 Operator : AJ\SJ  
 Sample : PB118712BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 10 08:34:23 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

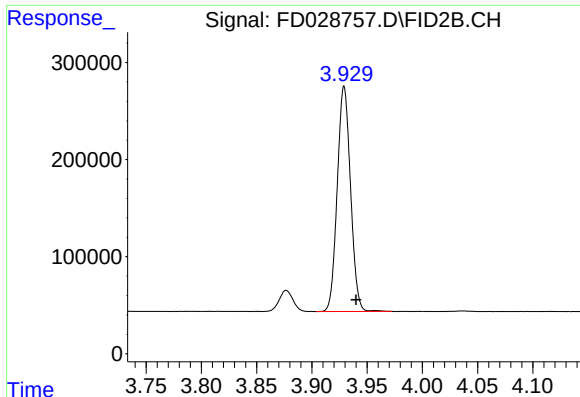
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.109  | 2683766    | 28.288 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 56.58%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.976  | 1858529    | 28.508 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 57.02%       |
| 11) S ortho-Terphenyl (SURR)       | 11.016 | 2771695    | 24.911 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 49.82%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.929  | 1942879    | 19.861 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.452  | 2275972    | 21.363 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.501  | 2425752    | 22.674 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.780  | 2452042    | 23.679 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.075  | 2574513    | 23.734 ug/ml |
| 8) T Fluorene (C16.55)             | 8.856  | 2616113    | 24.063 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.255 | 2739168    | 25.295 ug/ml |
| 10) T Anthracene (C19.43)          | 10.329 | 2747301    | 25.574 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.067 | 2860988    | 26.462 ug/ml |
| 13) T Pyrene (C20.8)               | 12.365 | 2832124    | 26.300 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.233 | 2789363    | 26.604 ug/ml |
| 15) T Chrysene (C27.41)            | 14.277 | 2987176    | 28.529 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.782 | 2921942    | 26.958 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.815 | 2764168    | 25.758 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.161 | 2692404    | 24.883 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.525 | 2894832    | 26.195 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.562 | 2728613    | 25.383 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.781 | 2850587    | 26.303 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

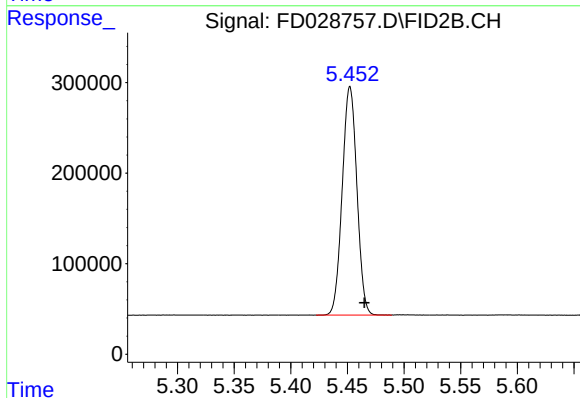
(m)=manual int.





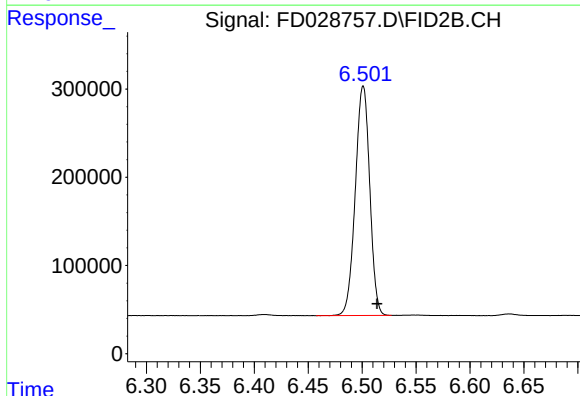
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.929 min  
Delta R.T.: -0.011 min  
Response: 1942879  
Conc: 19.86 ug/ml



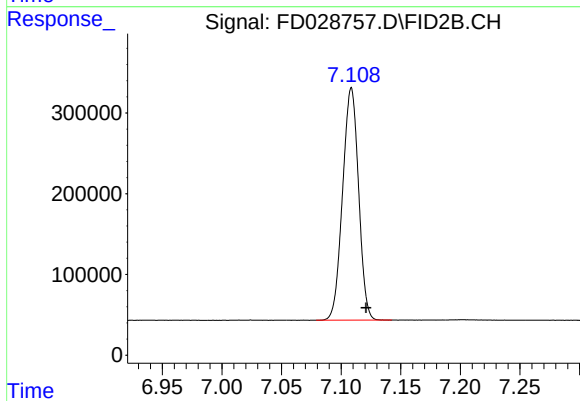
#2 Naphthalene (C11.7)

R.T.: 5.452 min  
Delta R.T.: -0.013 min  
Response: 2275972  
Conc: 21.36 ug/ml



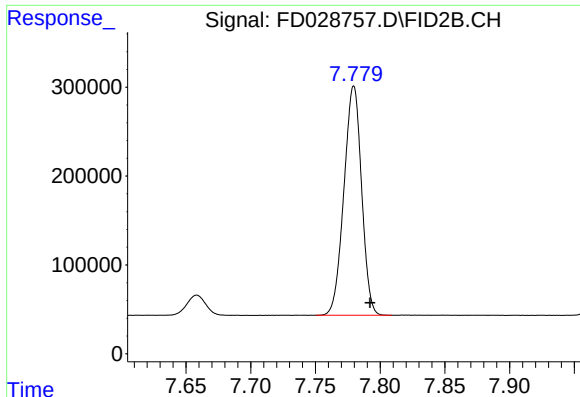
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.501 min  
Delta R.T.: -0.013 min  
Response: 2425752  
Conc: 22.67 ug/ml



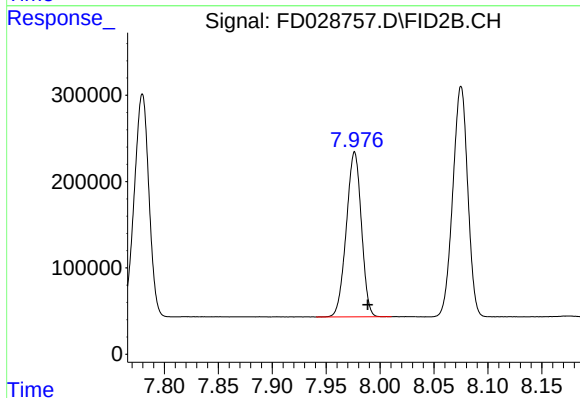
#4 2-Bromonaphthalene (SURR)

R.T.: 7.109 min  
Delta R.T.: -0.012 min  
Response: 2683766  
Conc: 28.29 ug/ml



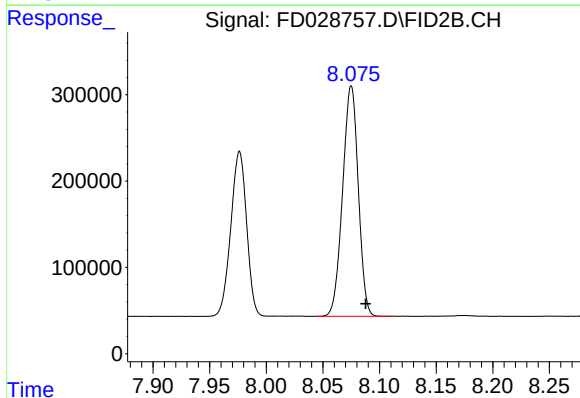
#5 Acenaphthylene (C15.06)

R.T.: 7.780 min  
Delta R.T.: -0.013 min  
Response: 2452042  
Conc: 23.68 ug/ml



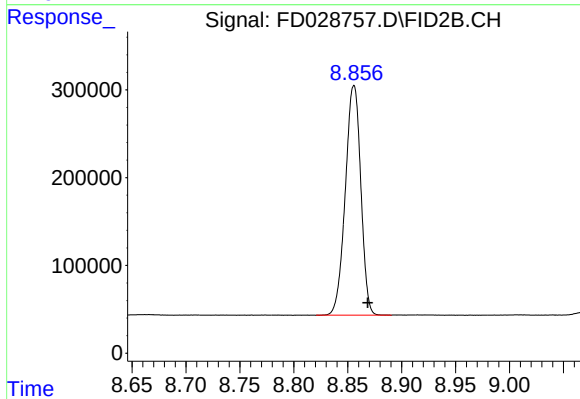
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.976 min  
Delta R.T.: -0.012 min  
Response: 1858529  
Conc: 28.51 ug/ml



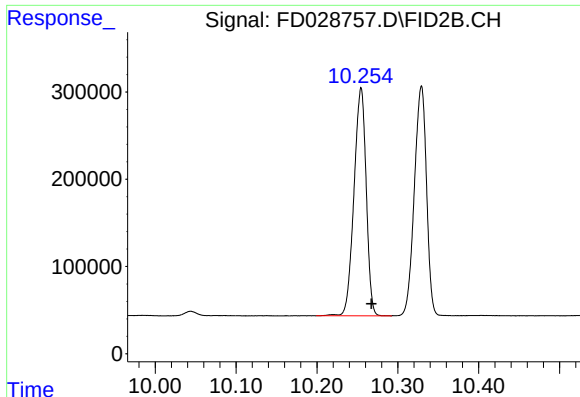
#7 Acenaphthene (C15.5)

R.T.: 8.075 min  
Delta R.T.: -0.013 min  
Response: 2574513  
Conc: 23.73 ug/ml



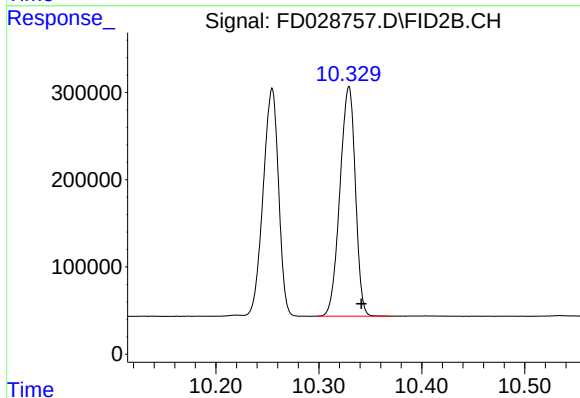
#8 Flouorene (C16.55)

R.T.: 8.856 min  
Delta R.T.: -0.013 min  
Response: 2616113  
Conc: 24.06 ug/ml



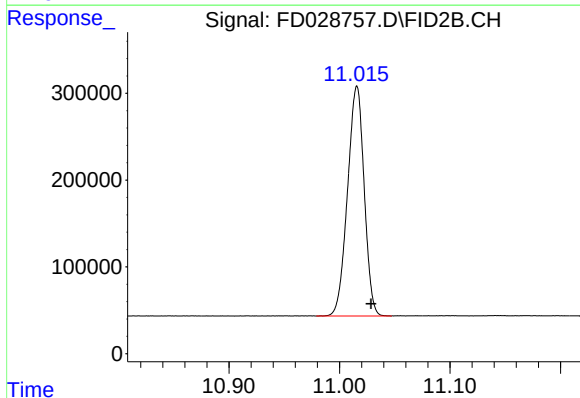
#9 Phenanthrene (C19.36)

R.T.: 10.255 min  
Delta R.T.: -0.013 min  
Response: 2739168  
Conc: 25.30 ug/ml



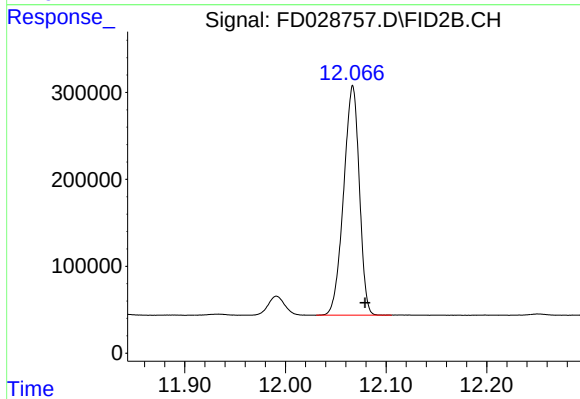
#10 Anthracene (C19.43)

R.T.: 10.329 min  
Delta R.T.: -0.012 min  
Response: 2747301  
Conc: 25.57 ug/ml



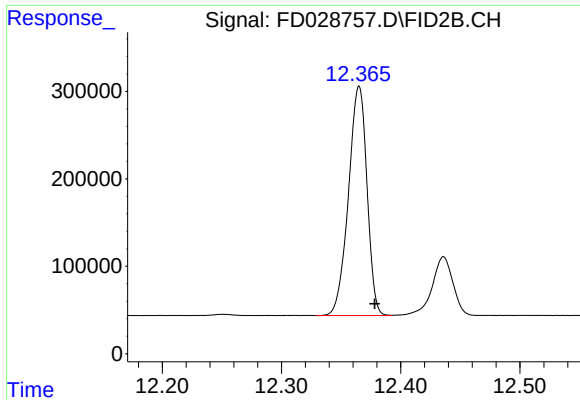
#11 ortho-Terphenyl (SURR)

R.T.: 11.016 min  
Delta R.T.: -0.013 min  
Response: 2771695  
Conc: 24.91 ug/ml



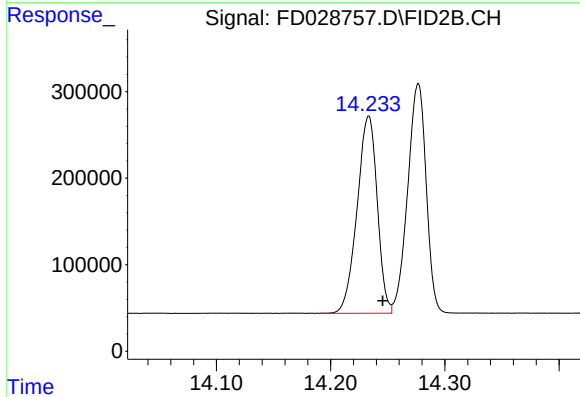
#12 Fluoranthene (C21.85)

R.T.: 12.067 min  
Delta R.T.: -0.012 min  
Response: 2860988  
Conc: 26.46 ug/ml



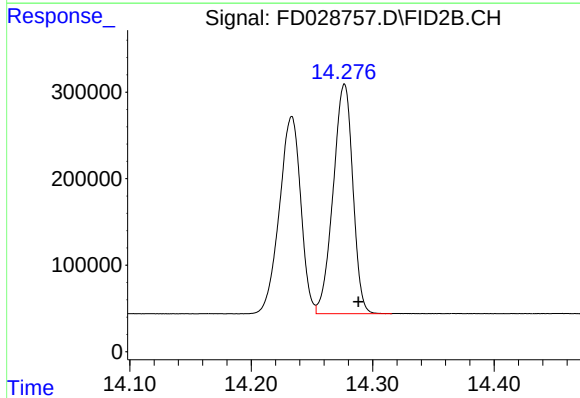
#13 Pyrene (C20.8)

R.T.: 12.365 min  
Delta R.T.: -0.013 min  
Response: 2832124  
Conc: 26.30 ug/ml



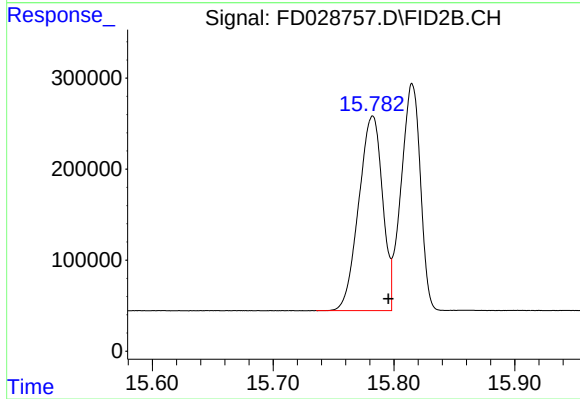
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.233 min  
Delta R.T.: -0.012 min  
Response: 2789363  
Conc: 26.60 ug/ml



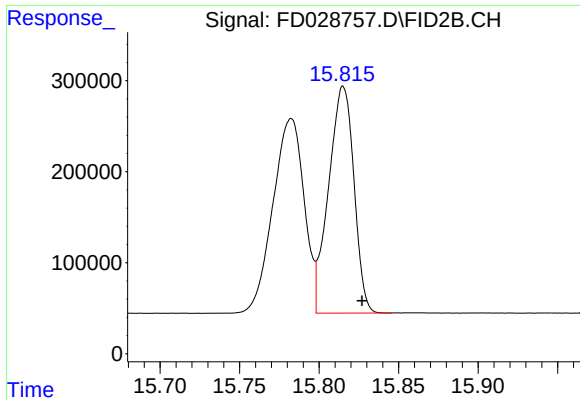
#15 Chrysene (C27.41)

R.T.: 14.277 min  
Delta R.T.: -0.012 min  
Response: 2987176  
Conc: 28.53 ug/ml



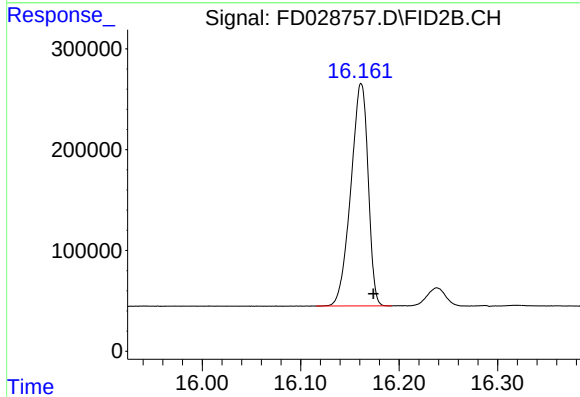
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.782 min  
Delta R.T.: -0.013 min  
Response: 2921942  
Conc: 26.96 ug/ml



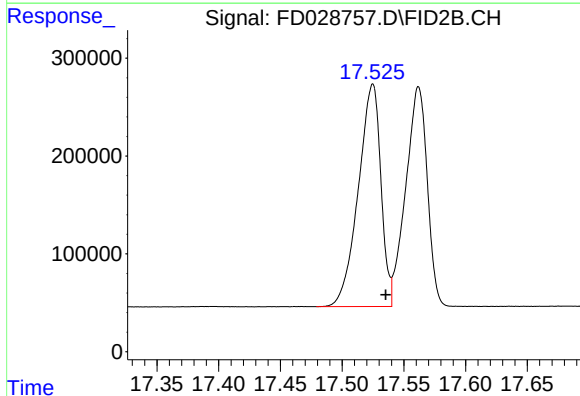
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.815 min  
Delta R.T.: -0.012 min  
Response: 2764168  
Conc: 25.76 ug/ml



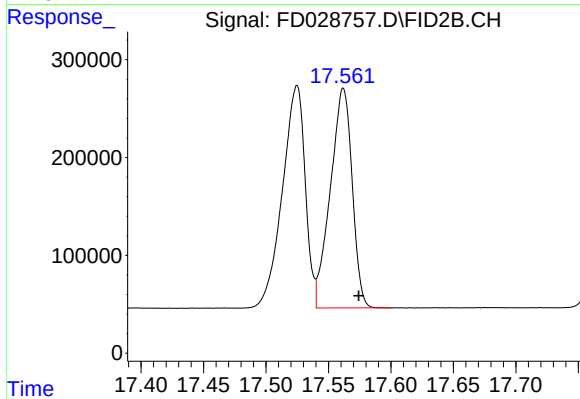
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.161 min  
Delta R.T.: -0.012 min  
Response: 2692404  
Conc: 24.88 ug/ml



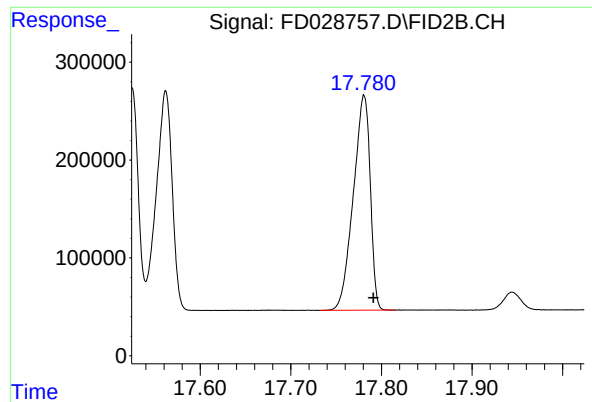
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.525 min  
Delta R.T.: -0.010 min  
Response: 2894832  
Conc: 26.19 ug/ml



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

R.T.: 17.562 min  
Delta R.T.: -0.012 min  
Response: 2728613  
Conc: 25.38 ug/ml



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

R.T.: 17.781 min  
Delta R.T.: -0.011 min  
Response: 2850587  
Conc: 26.30 ug/ml