

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022820AR\  
 Data File : FD032448.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Feb 2020 18:10  
 Operator : DD\AJ  
 Sample : L1678-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 23:41:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020420.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 05 11:53:53 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

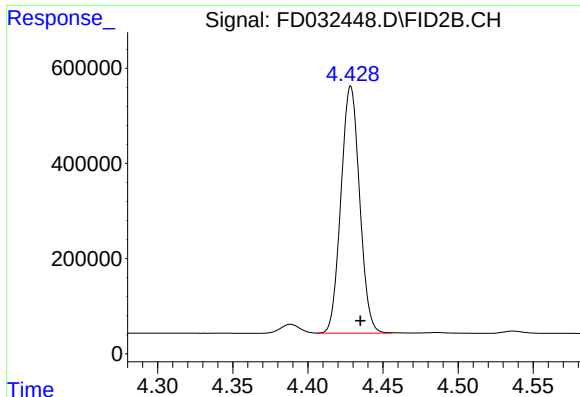
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units    |
|------------------------------------|--------|------------|---------------|
| -----                              |        |            |               |
| System Monitoring Compounds        |        |            |               |
| 4) S 2-Bromonaphthalene (S...      | 7.627  | 6115115    | 44.003 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 88.01%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.488  | 3364026    | 35.473 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 70.95%        |
| 11) S ortho-Terphenyl (SURR)       | 11.525 | 4241430    | 28.595 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 57.19%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.428  | 4487193    | 30.984 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.966  | 5551671    | 36.429 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.017  | 5937197    | 39.245 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.292  | 5988595    | 40.641 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.588  | 6242641    | 41.338 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.368  | 6431963    | 42.978 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.763 | 6594124    | 43.600 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.839 | 6464470    | 43.581 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.575 | 7187247    | 47.729 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.872 | 6635552    | 44.448 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.742 | 5814415    | 40.941 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.786 | 6172772    | 43.181 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.294 | 5911985    | 42.661 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.329 | 5574359    | 40.389 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.673 | 5300564    | 38.904 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.041 | 5584651    | 43.175 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.078 | 5313470    | 40.705 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.298 | 5353762    | 42.628 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

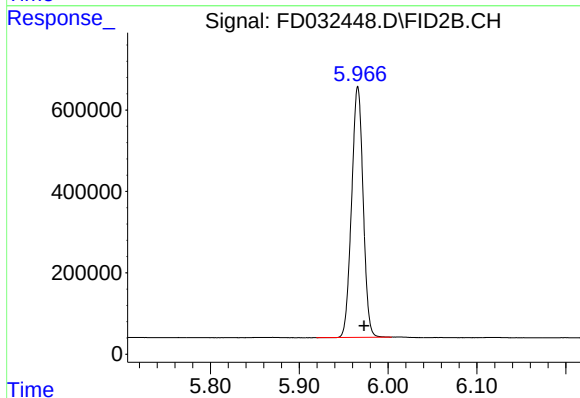
(m)=manual int.





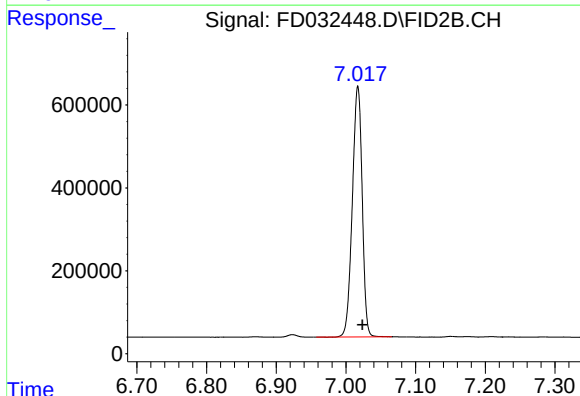
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.428 min  
Delta R.T.: -0.007 min  
Response: 4487193  
Conc: 30.98 ug/ml m



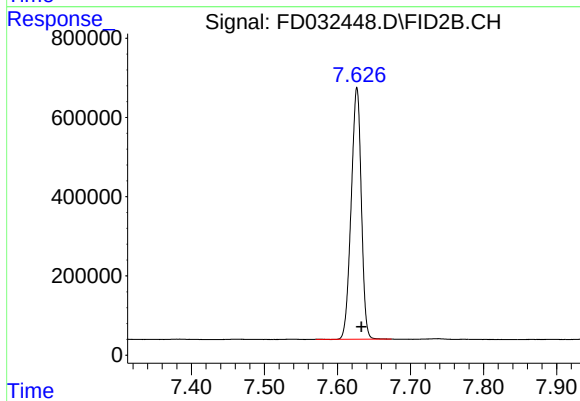
#2 Naphthalene (C11.7)

R.T.: 5.966 min  
Delta R.T.: -0.007 min  
Response: 5551671  
Conc: 36.43 ug/ml



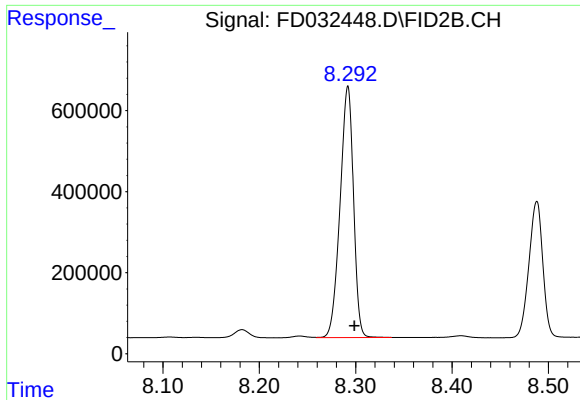
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min  
Delta R.T.: -0.007 min  
Response: 5937197  
Conc: 39.25 ug/ml



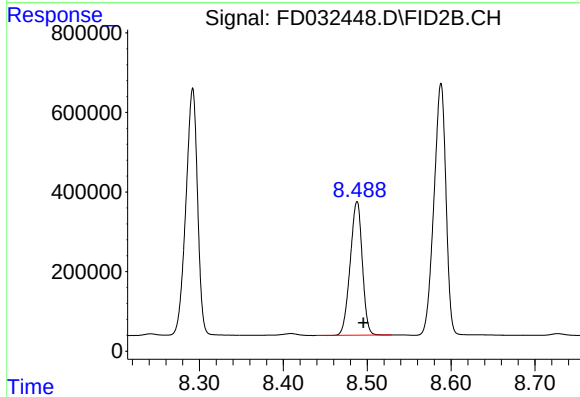
#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min  
Delta R.T.: -0.006 min  
Response: 6115115  
Conc: 44.00 ug/ml



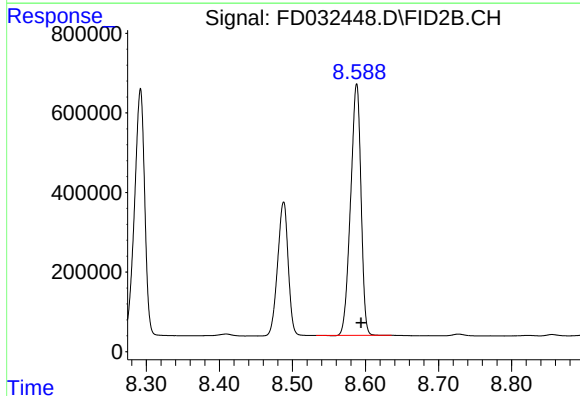
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min  
Delta R.T.: -0.007 min  
Response: 5988595  
Conc: 40.64 ug/ml



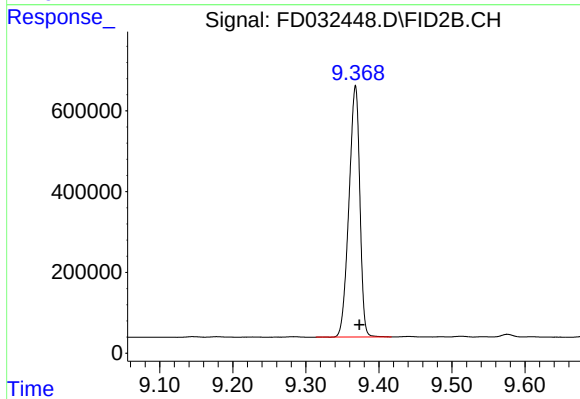
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min  
Delta R.T.: -0.007 min  
Response: 3364026  
Conc: 35.47 ug/ml



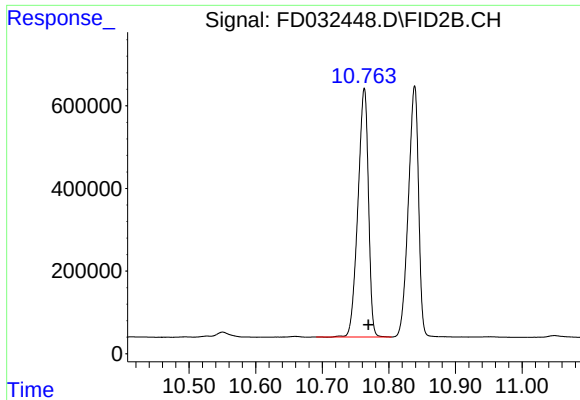
#7 Acenaphthene (C15.5)

R.T.: 8.588 min  
Delta R.T.: -0.006 min  
Response: 6242641  
Conc: 41.34 ug/ml



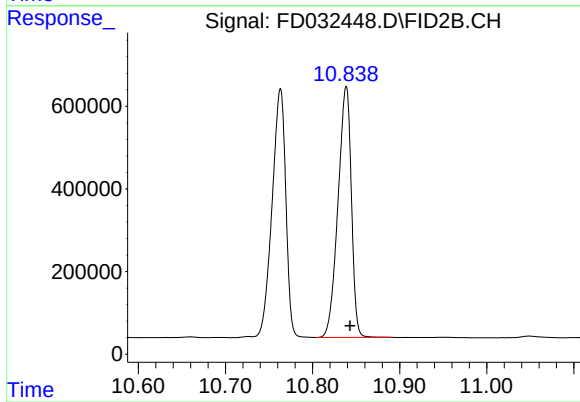
#8 Fluorene (C16.55)

R.T.: 9.368 min  
Delta R.T.: -0.005 min  
Response: 6431963  
Conc: 42.98 ug/ml



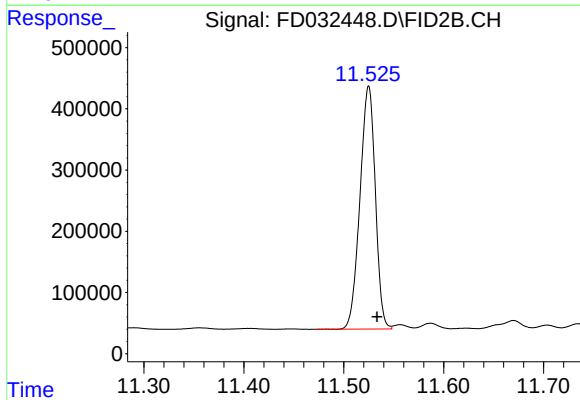
#9 Phenanthrene (C19.36)

R.T.: 10.763 min  
Delta R.T.: -0.006 min  
Response: 6594124  
Conc: 43.60 ug/ml



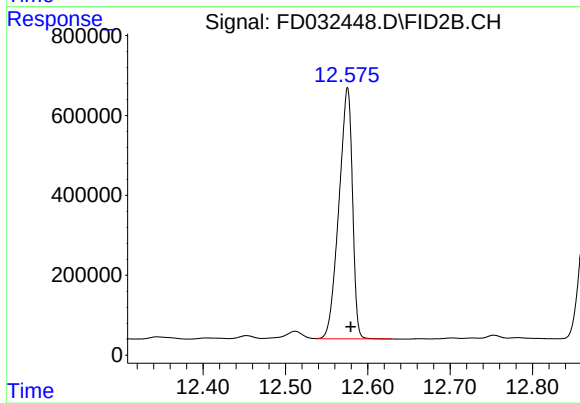
#10 Anthracene (C19.43)

R.T.: 10.839 min  
Delta R.T.: -0.004 min  
Response: 6464470  
Conc: 43.58 ug/ml



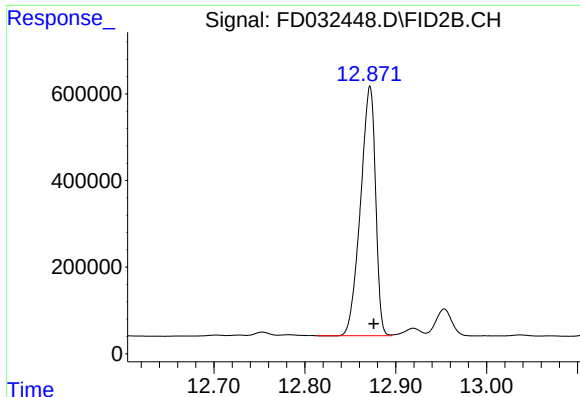
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min  
Delta R.T.: -0.008 min  
Response: 4241430  
Conc: 28.60 ug/ml



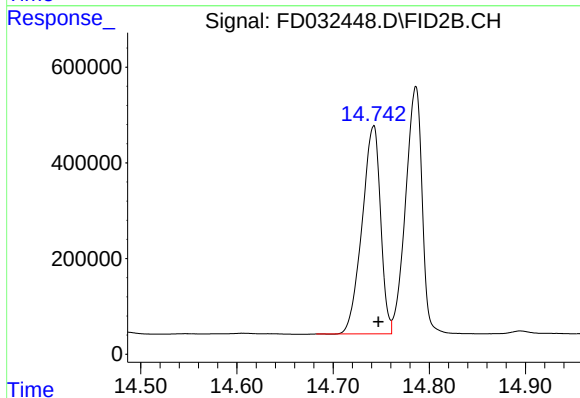
#12 Fluoranthene (C21.85)

R.T.: 12.575 min  
Delta R.T.: -0.004 min  
Response: 7187247  
Conc: 47.73 ug/ml



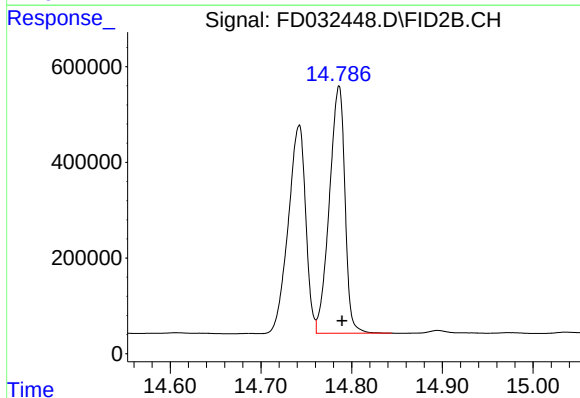
#13 Pyrene (C20.8)

R.T.: 12.872 min  
Delta R.T.: -0.004 min  
Response: 6635552  
Conc: 44.45 ug/ml



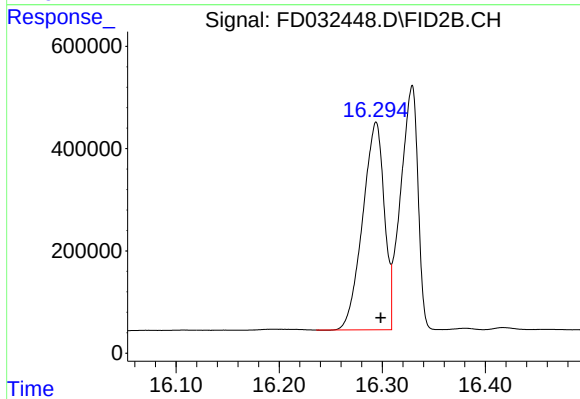
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min  
Delta R.T.: -0.005 min  
Response: 5814415  
Conc: 40.94 ug/ml



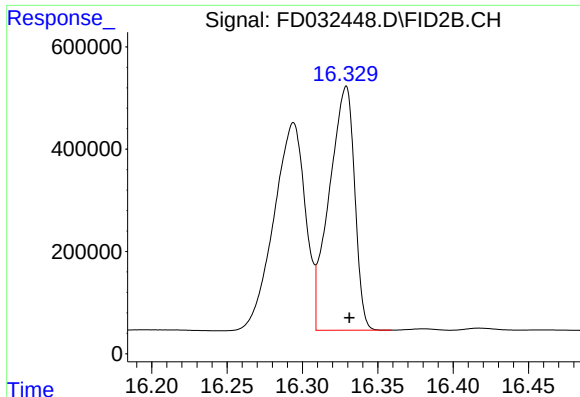
#15 Chrysene (C27.41)

R.T.: 14.786 min  
Delta R.T.: -0.003 min  
Response: 6172772  
Conc: 43.18 ug/ml



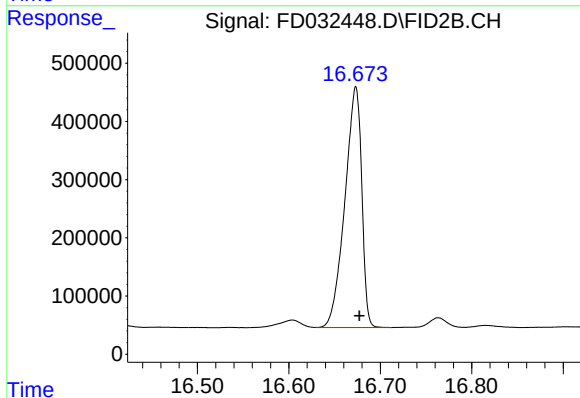
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min  
Delta R.T.: -0.005 min  
Response: 5911985  
Conc: 42.66 ug/ml



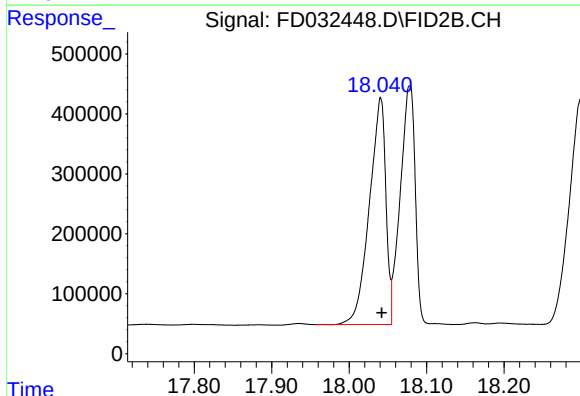
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.329 min  
Delta R.T.: -0.002 min  
Response: 5574359  
Conc: 40.39 ug/ml



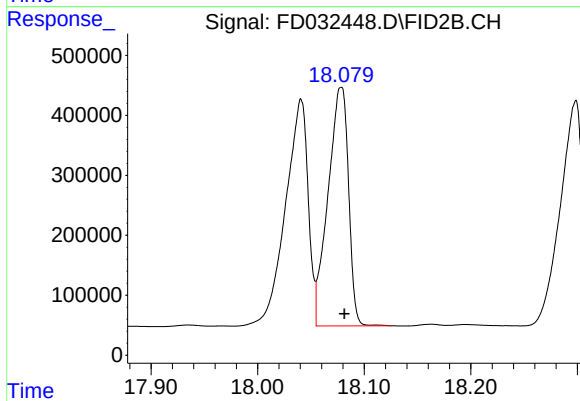
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min  
Delta R.T.: -0.004 min  
Response: 5300564  
Conc: 38.90 ug/ml



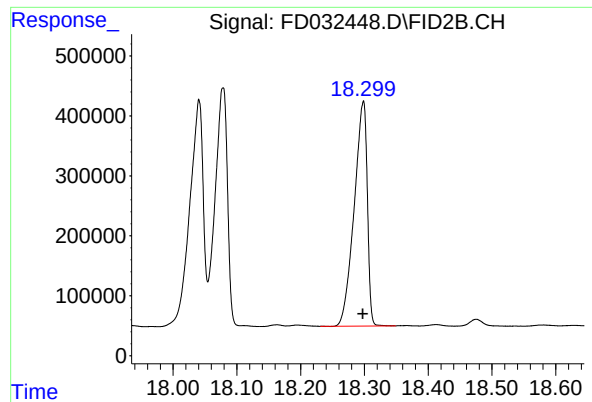
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min  
Delta R.T.: -0.002 min  
Response: 5584651  
Conc: 43.18 ug/ml



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

R.T.: 18.078 min  
Delta R.T.: -0.003 min  
Response: 5313470  
Conc: 40.70 ug/ml



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

R.T.: 18.298 min  
Delta R.T.: 0.000 min  
Response: 5353762  
Conc: 42.63 ug/ml