

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062118AR\  
 Data File : FD024733.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jun 2018 21:33  
 Operator : UA/AJ  
 Sample : J3603-07MSD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 25 02:17:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.480  | 4358933    | 47.650 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 95.30%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.336  | 3103738    | 48.937 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.87%        |
| 11) S ortho-Terphenyl (SURR)       | 11.385 | 3144067    | 31.329 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 62.66%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.272  | 2916186    | 31.378 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.812  | 3521675    | 34.706 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.865  | 3731202    | 36.698 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.139  | 3792996    | 37.988 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.436  | 3926248    | 37.586 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.216  | 4005584    | 38.336 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.610 | 4242911    | 41.267 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.685 | 4164115    | 40.844 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.421 | 4436063    | 44.489 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.717 | 4405892    | 44.308 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.591 | 4698497    | 50.048 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.634 | 4646968    | 49.121 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.140 | 4777869    | 46.203 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.174 | 4643034    | 44.000 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.518 | 4714679    | 45.368 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.882 | 4584849    | 43.015 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.924 | 4502983    | 43.054 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.139 | 4670977    | 43.976 ug/ml  |
| -----                              |        |            |               |

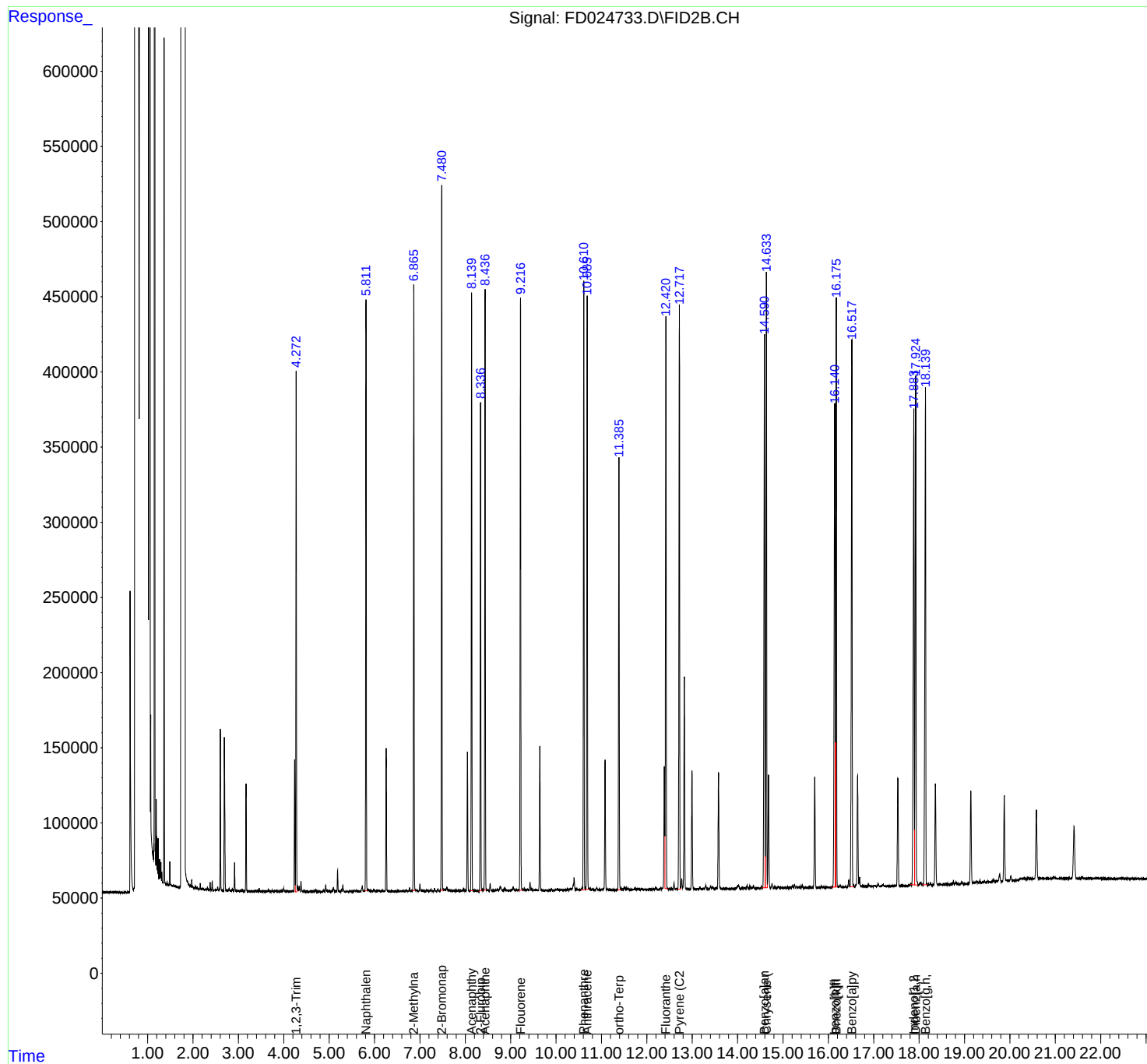
(f)=RT Delta > 1/2 Window

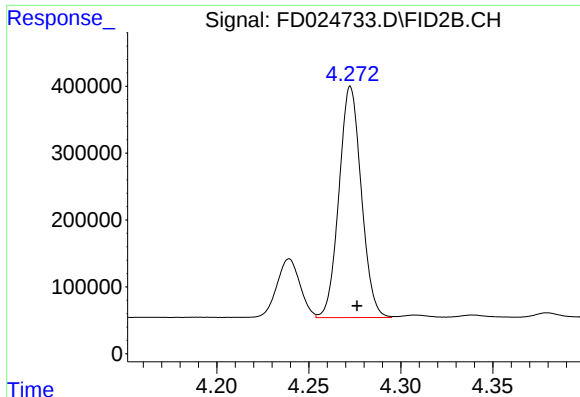
(m)=manual int.

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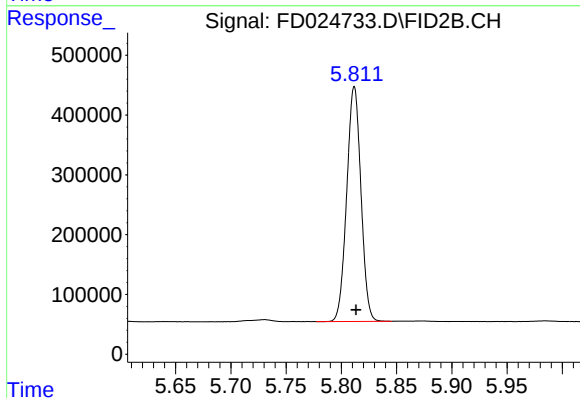
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





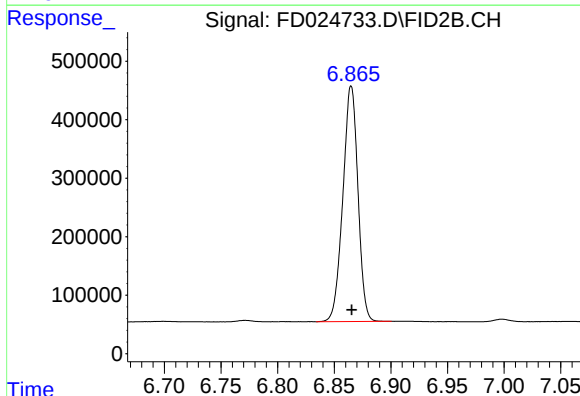
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.272 min  
Delta R.T.: -0.004 min  
Response: 2916186  
Conc: 31.38 ug/ml m



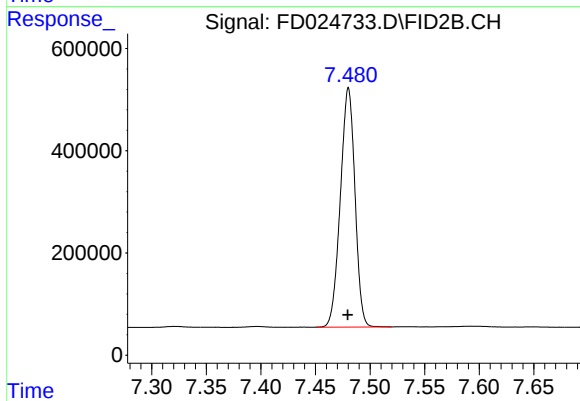
#2 Naphthalene (C11.7)

R.T.: 5.812 min  
Delta R.T.: -0.002 min  
Response: 3521675  
Conc: 34.71 ug/ml



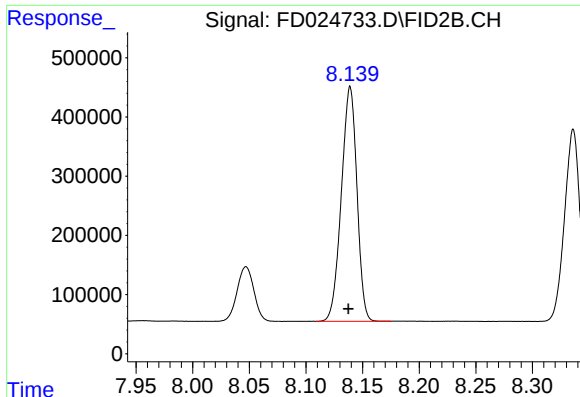
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min  
Delta R.T.: 0.000 min  
Response: 3731202  
Conc: 36.70 ug/ml



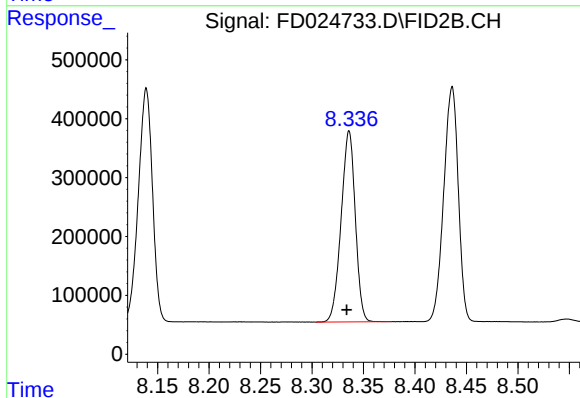
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min  
Delta R.T.: 0.000 min  
Response: 4358933  
Conc: 47.65 ug/ml



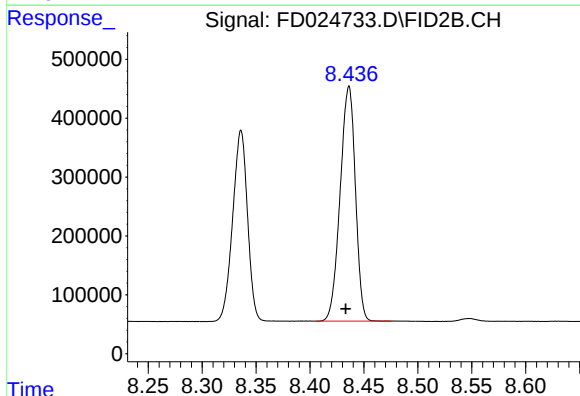
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min  
Delta R.T.: 0.002 min  
Response: 3792996  
Conc: 37.99 ug/ml



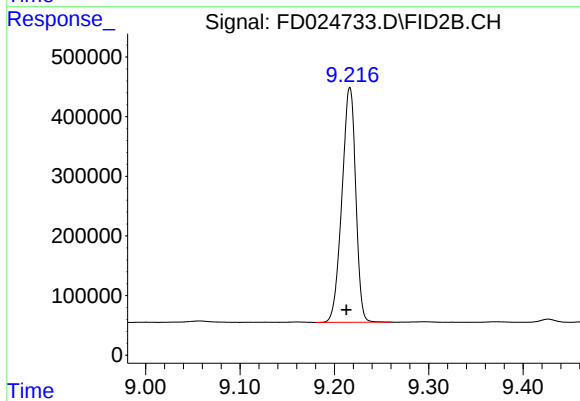
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min  
Delta R.T.: 0.002 min  
Response: 3103738  
Conc: 48.94 ug/ml



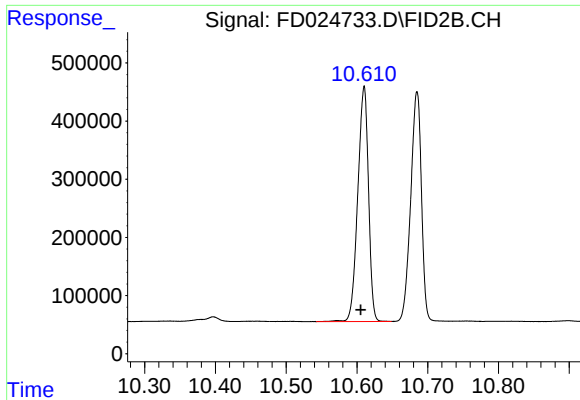
#7 Acenaphthene (C15.5)

R.T.: 8.436 min  
Delta R.T.: 0.003 min  
Response: 3926248  
Conc: 37.59 ug/ml



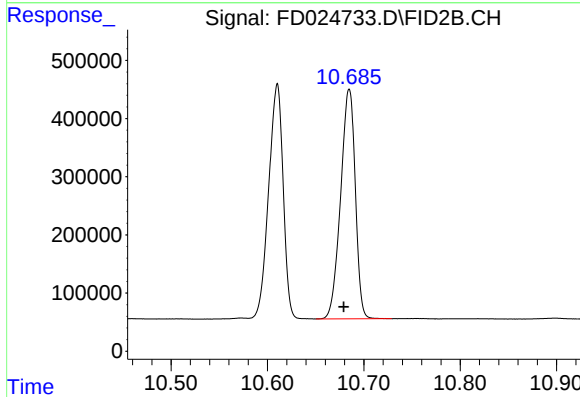
#8 Flouorene (C16.55)

R.T.: 9.216 min  
Delta R.T.: 0.004 min  
Response: 4005584  
Conc: 38.34 ug/ml



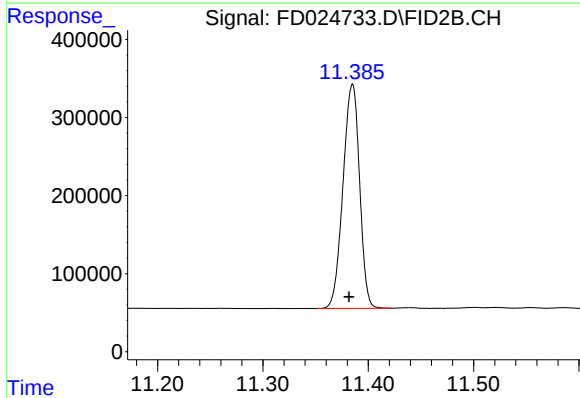
#9 Phenanthrene (C19.36)

R.T.: 10.610 min  
Delta R.T.: 0.005 min  
Response: 4242911  
Conc: 41.27 ug/ml



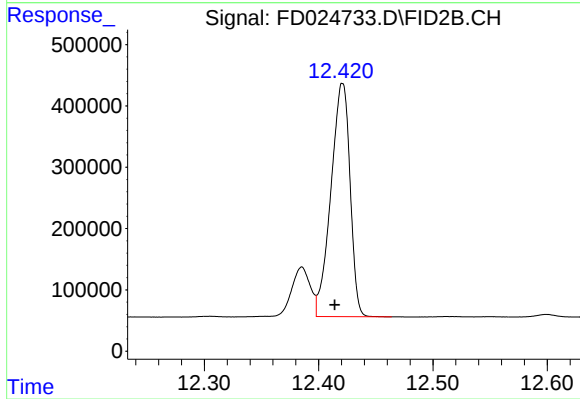
#10 Anthracene (C19.43)

R.T.: 10.685 min  
Delta R.T.: 0.006 min  
Response: 4164115  
Conc: 40.84 ug/ml



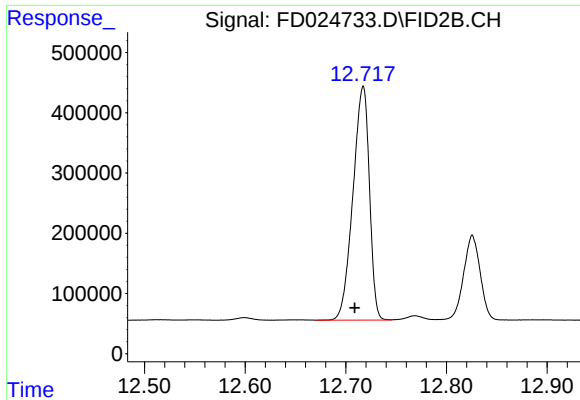
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min  
Delta R.T.: 0.003 min  
Response: 3144067  
Conc: 31.33 ug/ml



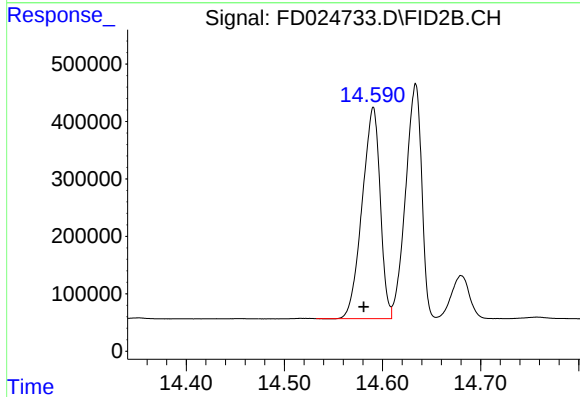
#12 Fluoranthene (C21.85)

R.T.: 12.421 min  
Delta R.T.: 0.007 min  
Response: 4436063  
Conc: 44.49 ug/ml



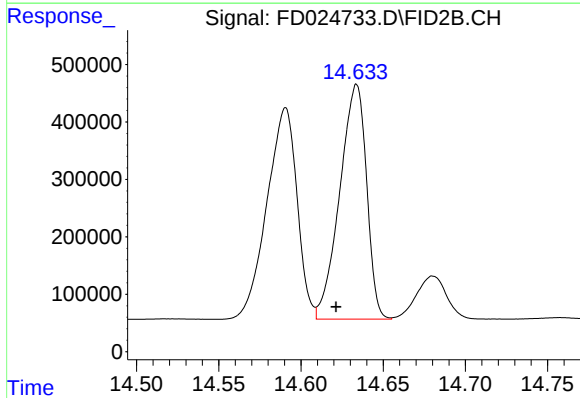
#13 Pyrene (C20.8)

R.T.: 12.717 min  
Delta R.T.: 0.008 min  
Response: 4405892  
Conc: 44.31 ug/ml



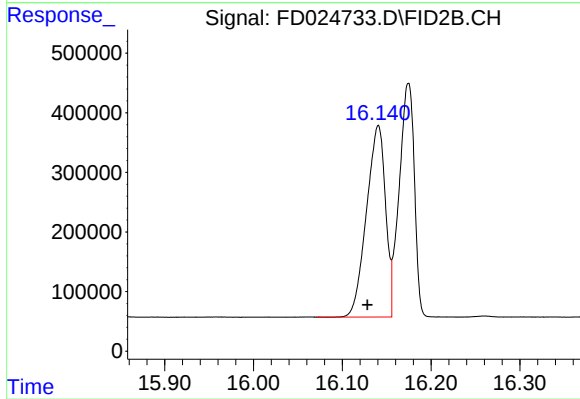
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min  
Delta R.T.: 0.010 min  
Response: 4698497  
Conc: 50.05 ug/ml



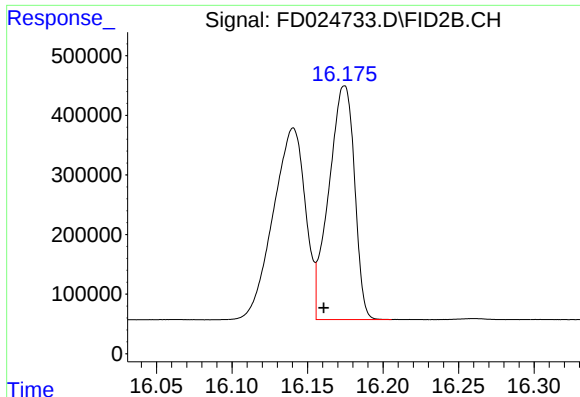
#15 Chrysene (C27.41)

R.T.: 14.634 min  
Delta R.T.: 0.012 min  
Response: 4646968  
Conc: 49.12 ug/ml



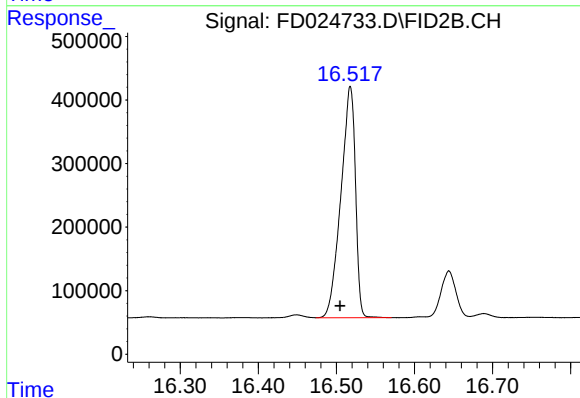
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min  
Delta R.T.: 0.012 min  
Response: 4777869  
Conc: 46.20 ug/ml



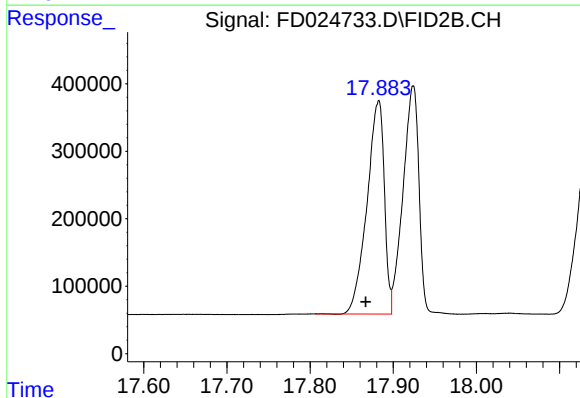
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.174 min  
Delta R.T.: 0.014 min  
Response: 4643034  
Conc: 44.00 ug/ml



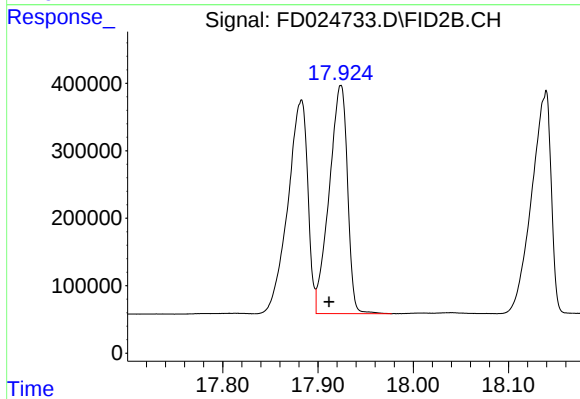
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min  
Delta R.T.: 0.013 min  
Response: 4714679  
Conc: 45.37 ug/ml



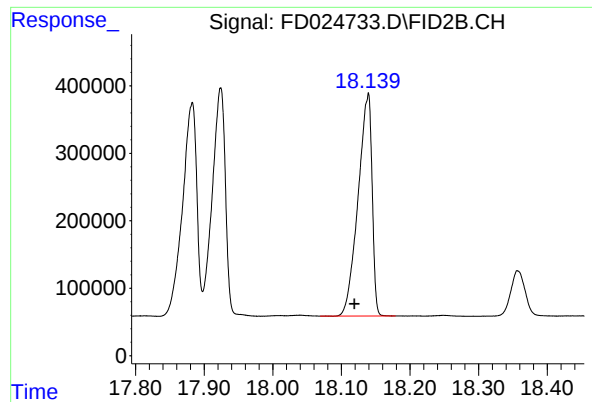
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.882 min  
Delta R.T.: 0.015 min  
Response: 4584849  
Conc: 43.01 ug/ml



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

R.T.: 17.924 min  
Delta R.T.: 0.012 min  
Response: 4502983  
Conc: 43.05 ug/ml



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

R.T.: 18.139 min  
Delta R.T.: 0.020 min  
Response: 4670977  
Conc: 43.98 ug/ml