

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071521AR\  
 Data File : FD038224.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Jul 2021 20:47  
 Operator : AJ\MA  
 Sample : M2940-07  
 Misc : AR LOD 2.5 PPM  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 04:52:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:27:43 2021  
 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...      | 7.524  | 3938920    | 30.223 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 60.45%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.386  | 2518829    | 28.464 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 56.93%       |
| 11) S ortho-Terphenyl (SURR)       | 11.427 | 6424460    | 42.392 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 84.78%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.328  | 278675     | 1.967 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.864  | 278281     | 1.882 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.914  | 271130     | 1.847 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.188  | 270377     | 1.812 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.481  | 304594     | 1.967 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.264  | 252073     | 1.720 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.660 | 224152     | 1.551 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.736 | 194333     | 1.374 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.471 | 226747     | 1.565 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.767 | 226453     | 1.589 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.640 | 199437     | 1.562 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.680 | 263278     | 1.860 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.190 | 221195     | 1.774 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.221 | 227474     | 1.734 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.572 | 195845     | 1.670 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.939 | 207219     | 2.002 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.974 | 252689     | 2.144 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.192 | 233857     | 2.143 ug/ml  |
| -----                              |        |            |              |

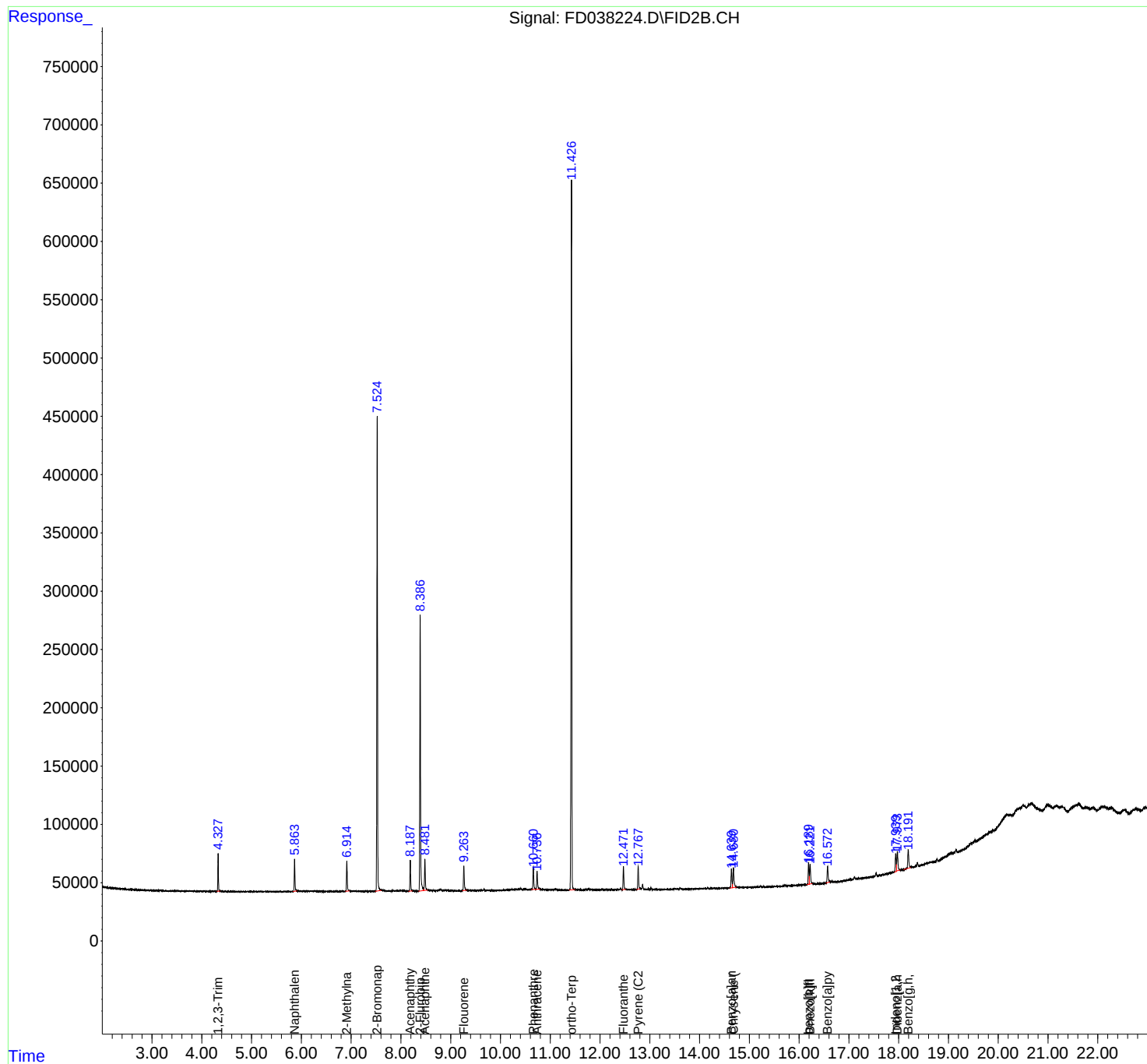
(f)=RT Delta > 1/2 Window

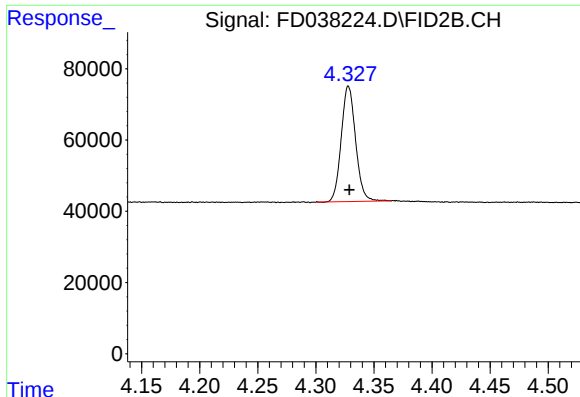
(m)=manual int.

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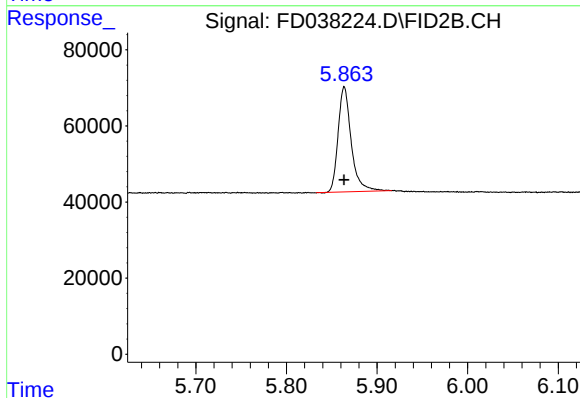
Volume Inj. : 1 µl  
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Signal Info : 20M x 0.18mm x 0.18µm





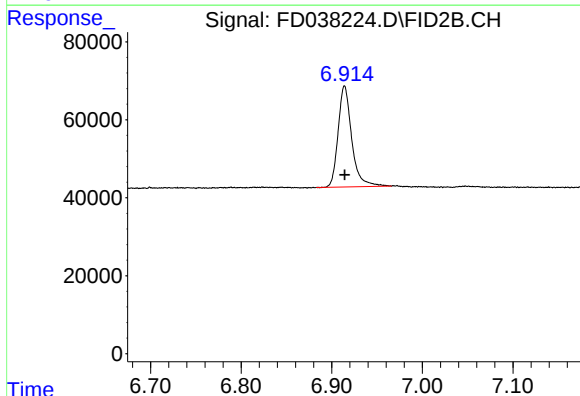
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 278675  
Conc: 1.97 ug/ml



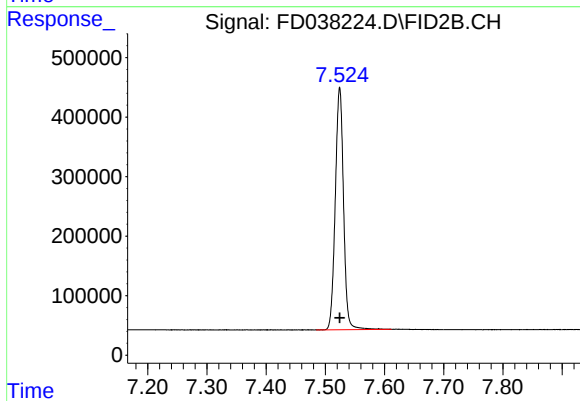
#2 Naphthalene (C11.7)

R.T.: 5.864 min  
Delta R.T.: 0.000 min  
Response: 278281  
Conc: 1.88 ug/ml



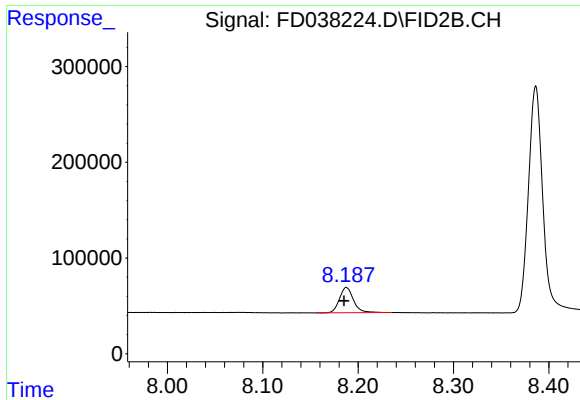
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 271130  
Conc: 1.85 ug/ml



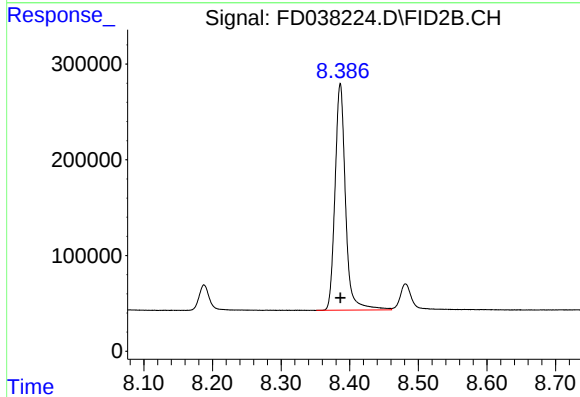
#4 2-Bromonaphthalene (SURR)

R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 3938920  
Conc: 30.22 ug/ml



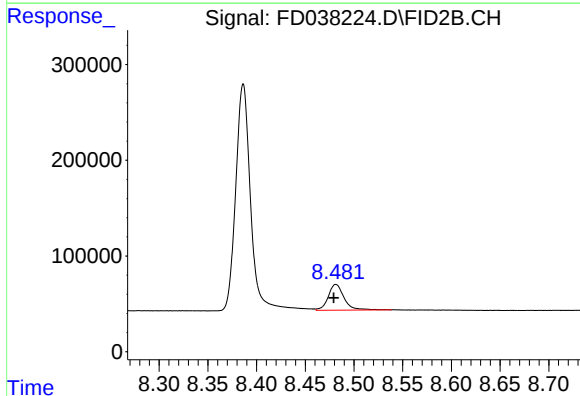
#5 Acenaphthylene (C15.06)

R.T.: 8.188 min  
Delta R.T.: 0.002 min  
Response: 270377  
Conc: 1.81 ug/ml



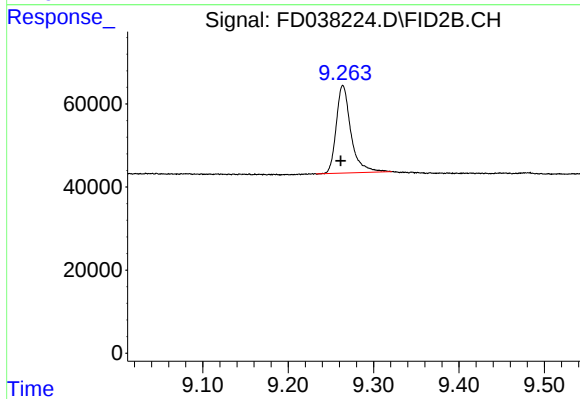
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.386 min  
Delta R.T.: 0.000 min  
Response: 2518829  
Conc: 28.46 ug/ml



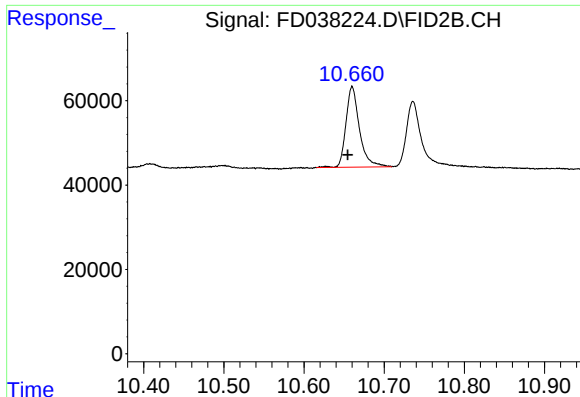
#7 Acenaphthene (C15.5)

R.T.: 8.481 min  
Delta R.T.: 0.002 min  
Response: 304594  
Conc: 1.97 ug/ml



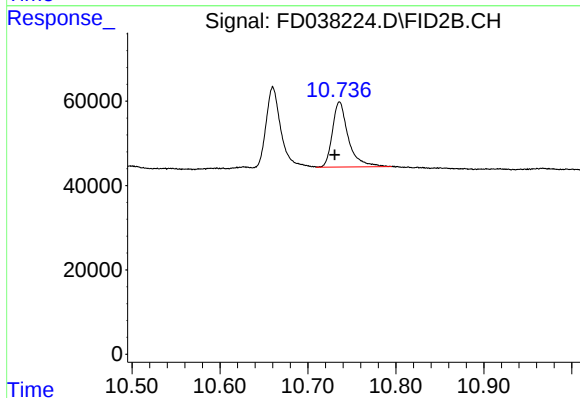
#8 Flouorene (C16.55)

R.T.: 9.264 min  
Delta R.T.: 0.003 min  
Response: 252073  
Conc: 1.72 ug/ml



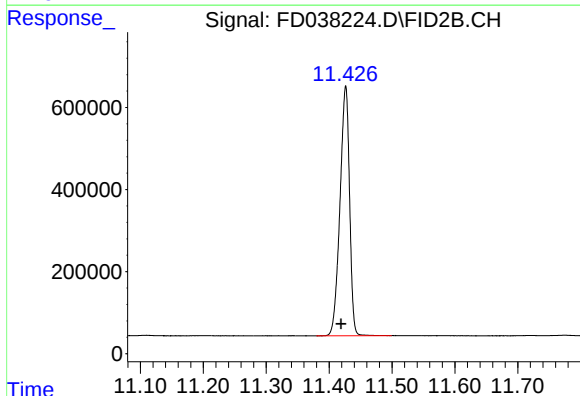
#9 Phenanthrene (C19.36)

R.T.: 10.660 min  
Delta R.T.: 0.005 min  
Response: 224152  
Conc: 1.55 ug/ml



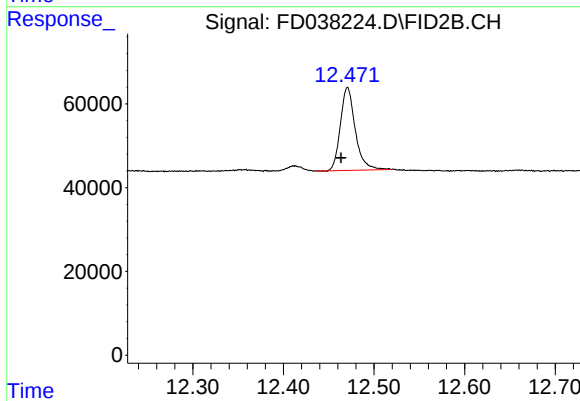
#10 Anthracene (C19.43)

R.T.: 10.736 min  
Delta R.T.: 0.006 min  
Response: 194333  
Conc: 1.37 ug/ml



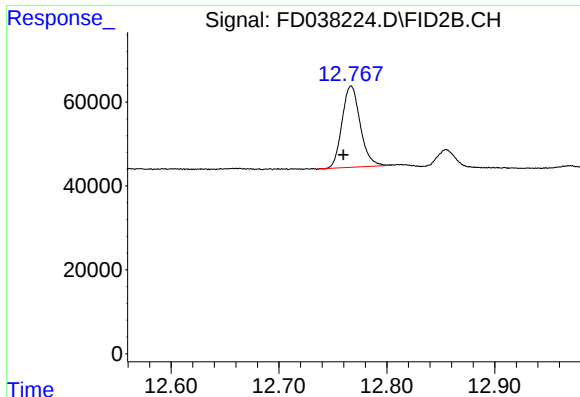
#11 ortho-Terphenyl (SURR)

R.T.: 11.427 min  
Delta R.T.: 0.008 min  
Response: 6424460  
Conc: 42.39 ug/ml



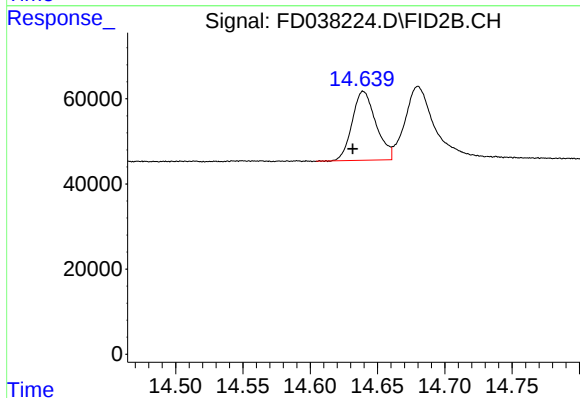
#12 Fluoranthene (C21.85)

R.T.: 12.471 min  
Delta R.T.: 0.007 min  
Response: 226747  
Conc: 1.57 ug/ml



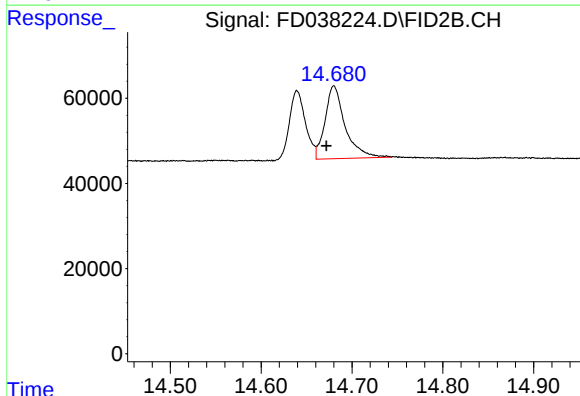
#13 Pyrene (C20.8)

R.T.: 12.767 min  
Delta R.T.: 0.007 min  
Response: 226453  
Conc: 1.59 ug/ml



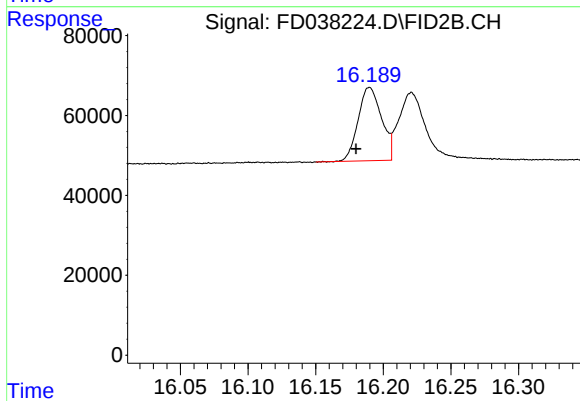
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.640 min  
Delta R.T.: 0.008 min  
Response: 199437  
Conc: 1.56 ug/ml



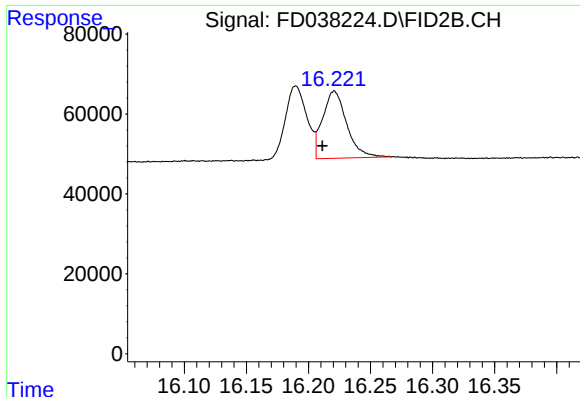
#15 Chrysene (C27.41)

R.T.: 14.680 min  
Delta R.T.: 0.008 min  
Response: 263278  
Conc: 1.86 ug/ml



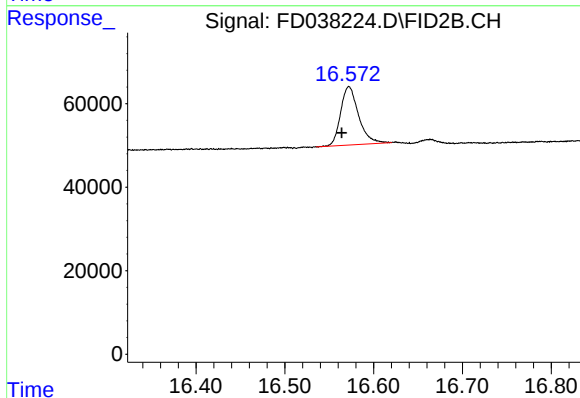
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.190 min  
Delta R.T.: 0.010 min  
Response: 221195  
Conc: 1.77 ug/ml



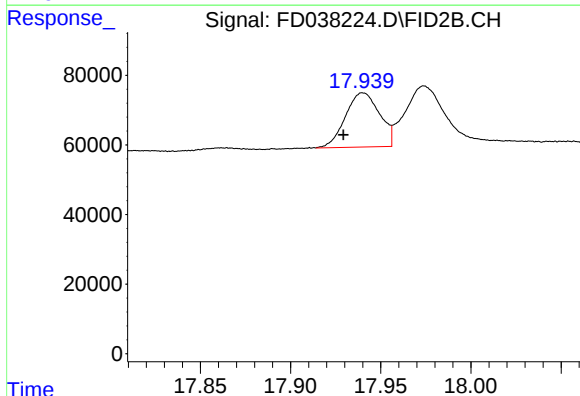
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.221 min  
Delta R.T.: 0.010 min  
Response: 227474  
Conc: 1.73 ug/ml



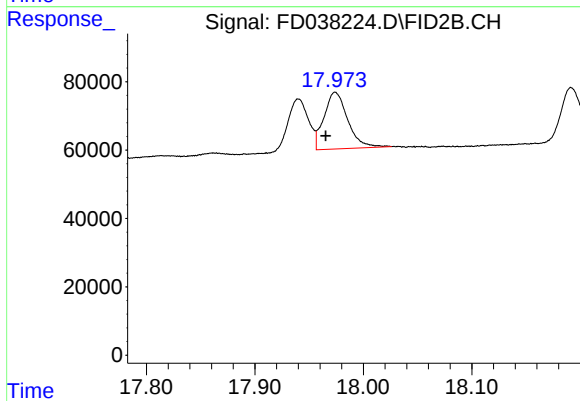
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.572 min  
Delta R.T.: 0.008 min  
Response: 195845  
Conc: 1.67 ug/ml



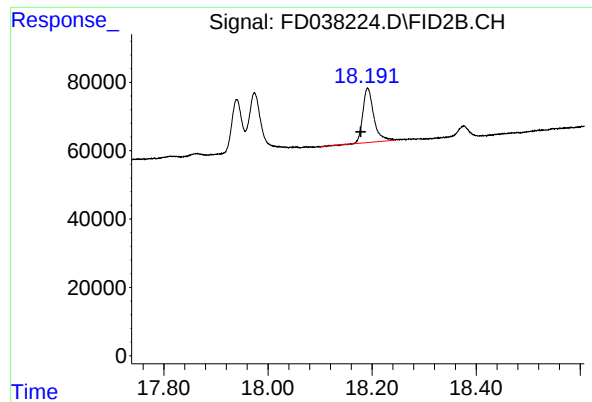
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.939 min  
Delta R.T.: 0.010 min  
Response: 207219  
Conc: 2.00 ug/ml m



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

R.T.: 17.974 min  
Delta R.T.: 0.009 min  
Response: 252689  
Conc: 2.14 ug/ml



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

R.T.: 18.192 min  
Delta R.T.: 0.014 min  
Response: 233857  
Conc: 2.14 ug/ml