

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021119AR\  
 Data File : FD027656.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Feb 2019 19:01  
 Operator : AJ\SJ  
 Sample : K1453-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 01:21:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 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...      | 7.339  | 3206648    | 43.193 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.39%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.188  | 2236500    | 43.958 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 87.92%       |
| 11) S ortho-Terphenyl (SURR)       | 11.226 | 2722019    | 30.707 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 61.41%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.148  | 1911075    | 24.180 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.675  | 2267846    | 26.644 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.725  | 2418671    | 28.669 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.991  | 2550869    | 30.466 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.286  | 2687011    | 30.569 ug/ml |
| 8) T Flouorene (C16.55)            | 9.064  | 2750416    | 31.538 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.452 | 2936035    | 33.424 ug/ml |
| 10) T Anthracene (C19.43)          | 10.526 | 2926258    | 33.865 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.253 | 3278179    | 36.617 ug/ml |
| 13) T Pyrene (C20.8)               | 12.548 | 3021452    | 34.050 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.413 | 3017245    | 33.744 ug/ml |
| 15) T Chrysene (C27.41)            | 14.456 | 3085388    | 33.975 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.960 | 3117571    | 31.921 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.992 | 3079521    | 31.145 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.333 | 2939877    | 30.067 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.695 | 2964561    | 29.895 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.737 | 2977147    | 30.267 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.948 | 3066968    | 30.252 ug/ml |
| -----                              |        |            |              |

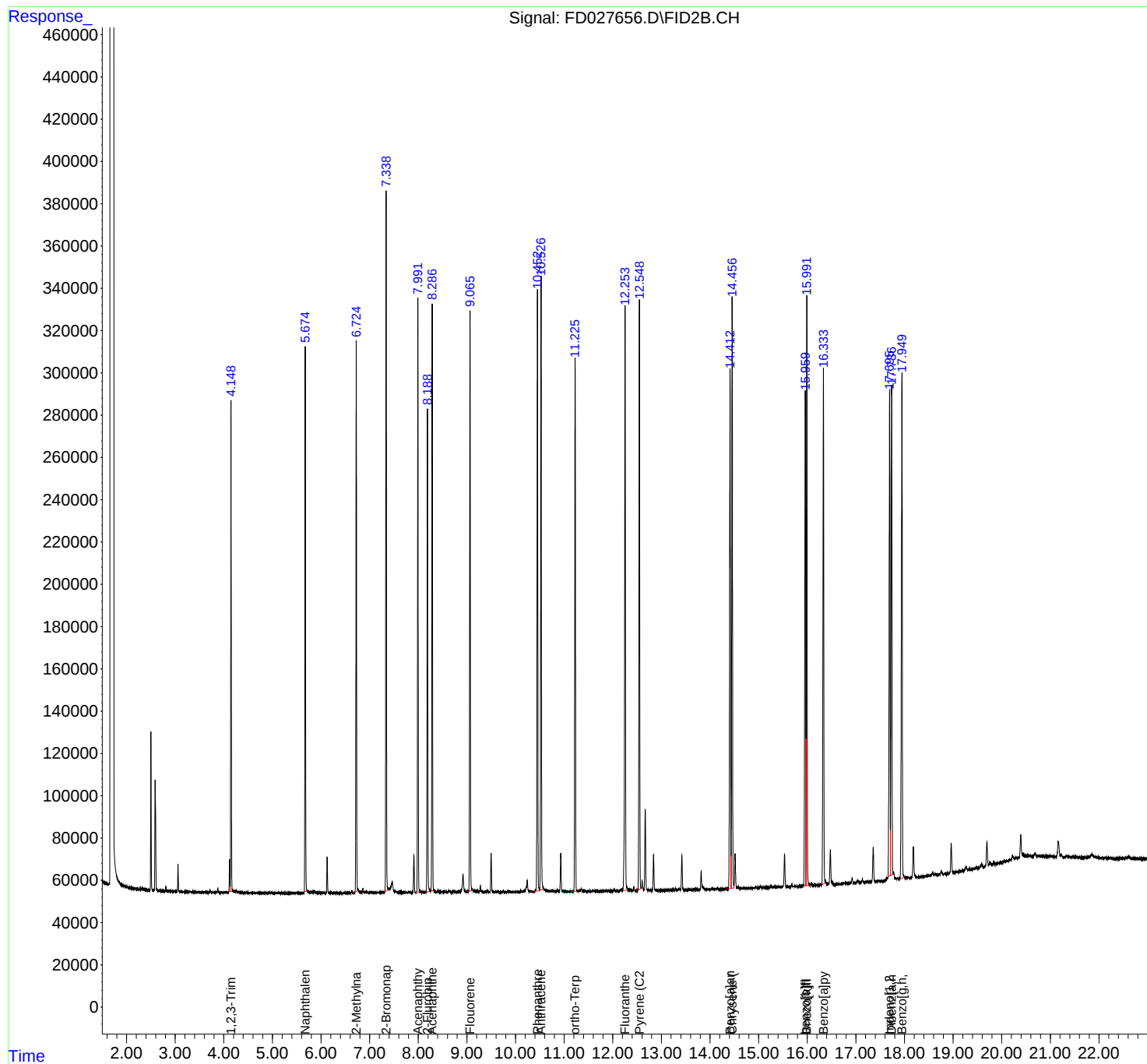
(f)=RT Delta > 1/2 Window

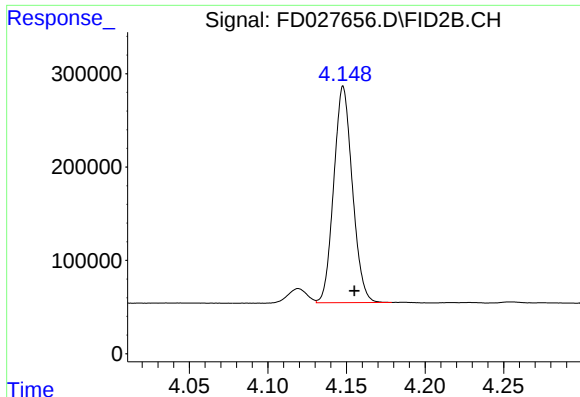
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021119AR\  
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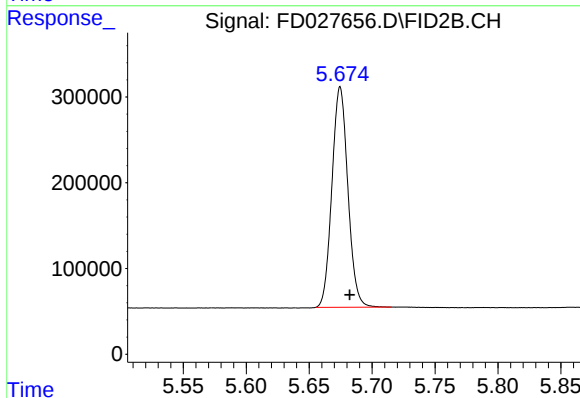
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





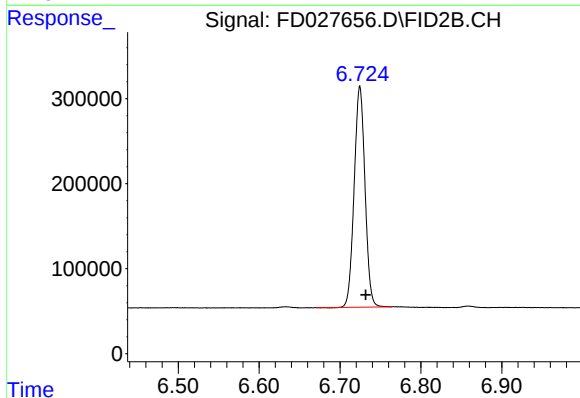
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min  
Delta R.T.: -0.007 min  
Response: 1911075  
Conc: 24.18 ug/ml



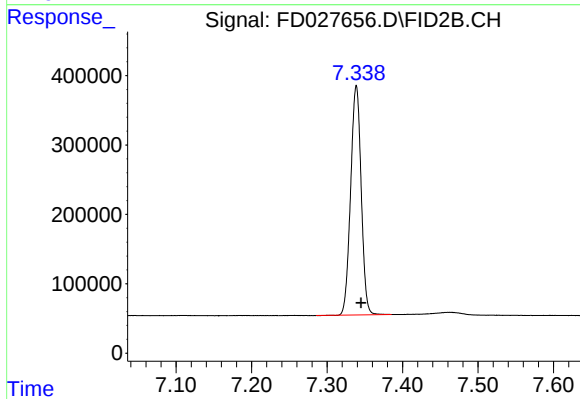
#2 Naphthalene (C11.7)

R.T.: 5.675 min  
Delta R.T.: -0.008 min  
Response: 2267846  
Conc: 26.64 ug/ml



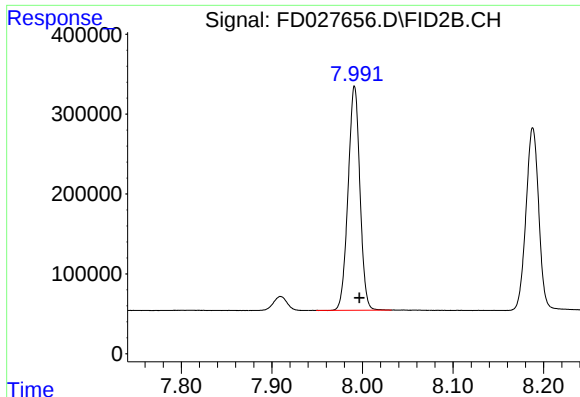
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min  
Delta R.T.: -0.007 min  
Response: 2418671  
Conc: 28.67 ug/ml



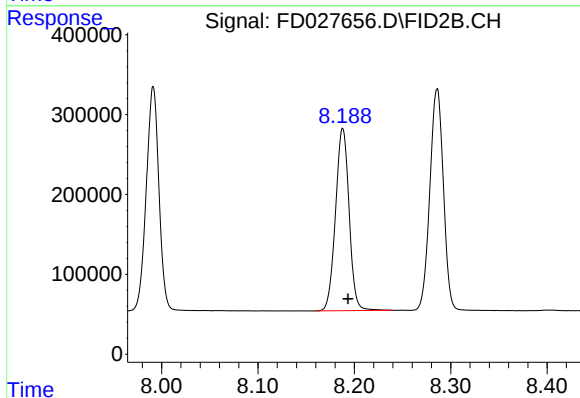
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min  
Delta R.T.: -0.006 min  
Response: 3206648  
Conc: 43.19 ug/ml



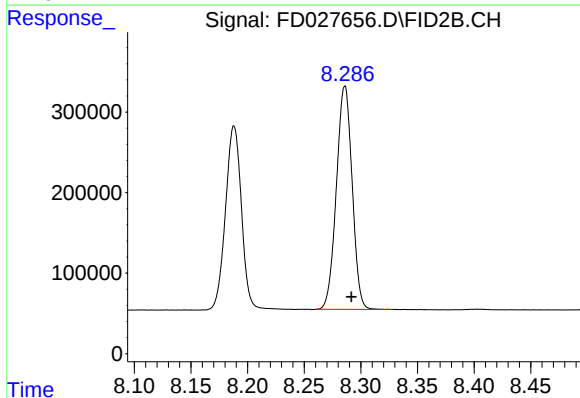
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min  
Delta R.T.: -0.005 min  
Response: 2550869  
Conc: 30.47 ug/ml



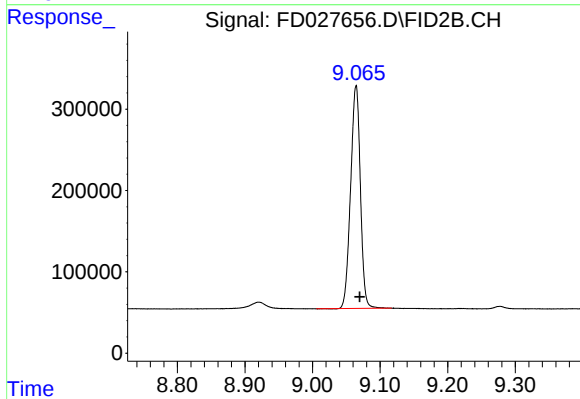
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min  
Delta R.T.: -0.006 min  
Response: 2236500  
Conc: 43.96 ug/ml



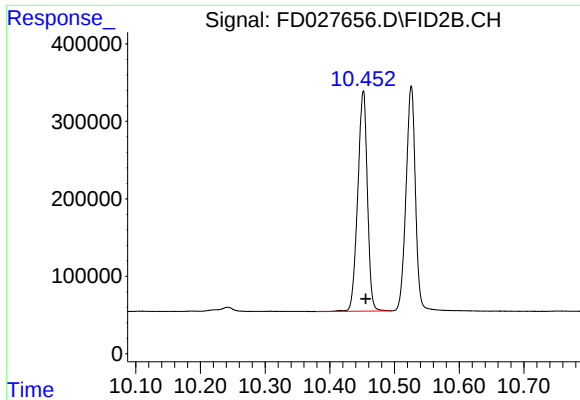
#7 Acenaphthene (C15.5)

R.T.: 8.286 min  
Delta R.T.: -0.006 min  
Response: 2687011  
Conc: 30.57 ug/ml



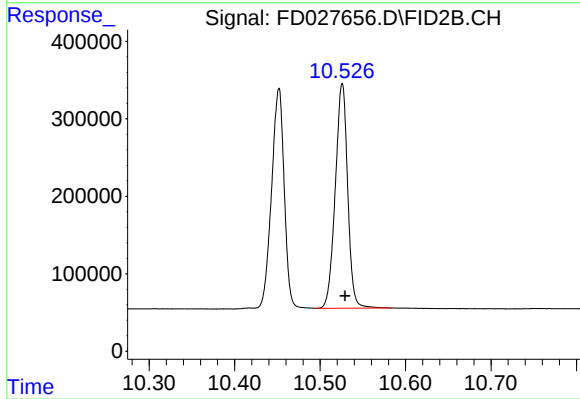
#8 Fluorene (C16.55)

R.T.: 9.064 min  
Delta R.T.: -0.005 min  
Response: 2750416  
Conc: 31.54 ug/ml



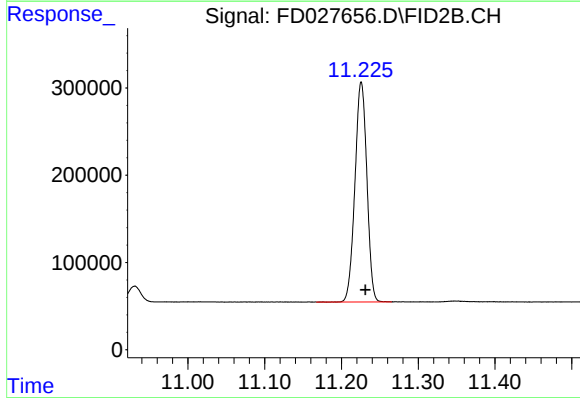
#9 Phenanthrene (C19.36)

R.T.: 10.452 min  
Delta R.T.: -0.004 min  
Response: 2936035  
Conc: 33.42 ug/ml



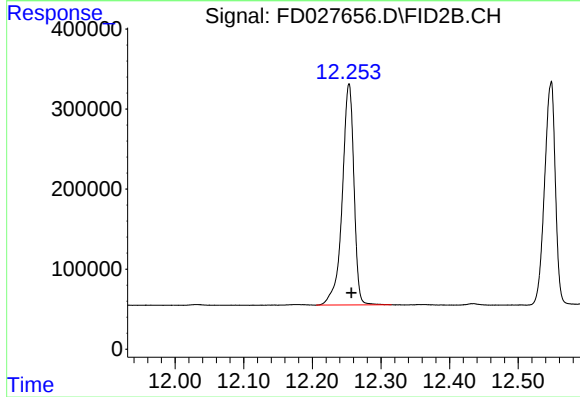
#10 Anthracene (C19.43)

R.T.: 10.526 min  
Delta R.T.: -0.003 min  
Response: 2926258  
Conc: 33.87 ug/ml



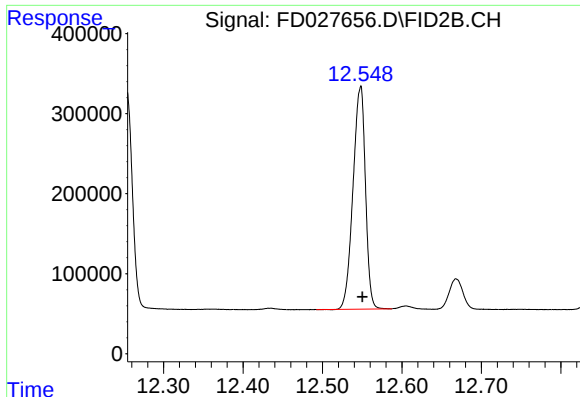
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min  
Delta R.T.: -0.005 min  
Response: 2722019  
Conc: 30.71 ug/ml



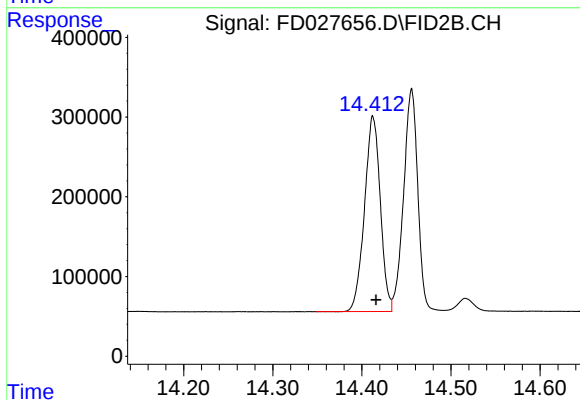
#12 Fluoranthene (C21.85)

R.T.: 12.253 min  
Delta R.T.: -0.004 min  
Response: 3278179  
Conc: 36.62 ug/ml



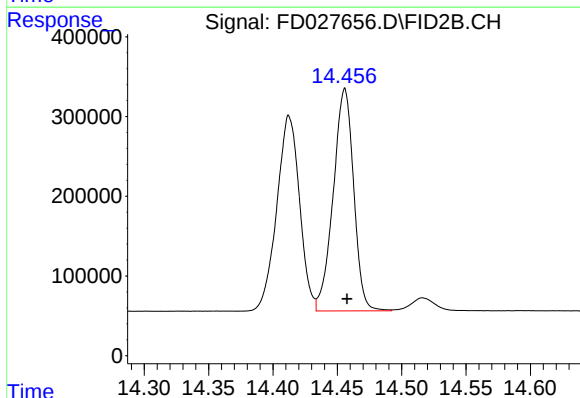
#13 Pyrene (C20.8)

R.T.: 12.548 min  
Delta R.T.: -0.002 min  
Response: 3021452  
Conc: 34.05 ug/ml



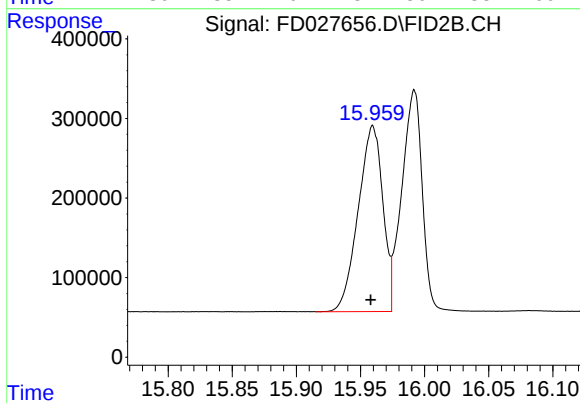
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.413 min  
Delta R.T.: -0.004 min  
Response: 3017245  
Conc: 33.74 ug/ml



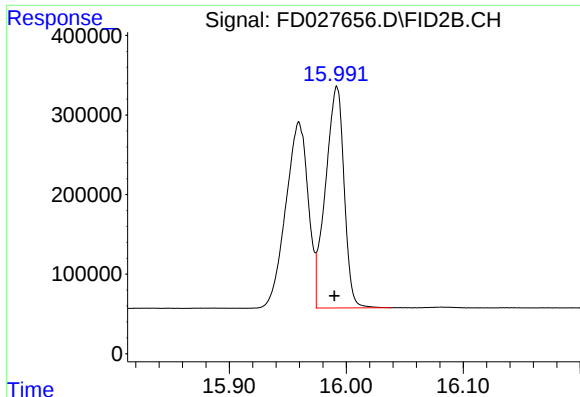
#15 Chrysene (C27.41)

R.T.: 14.456 min  
Delta R.T.: -0.002 min  
Response: 3085388  
Conc: 33.98 ug/ml



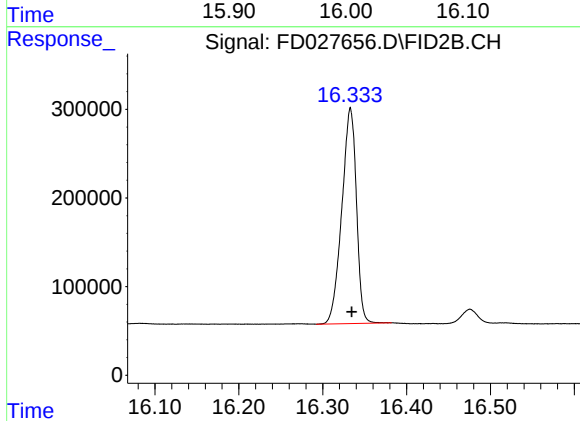
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.960 min  
Delta R.T.: 0.001 min  
Response: 3117571  
Conc: 31.92 ug/ml



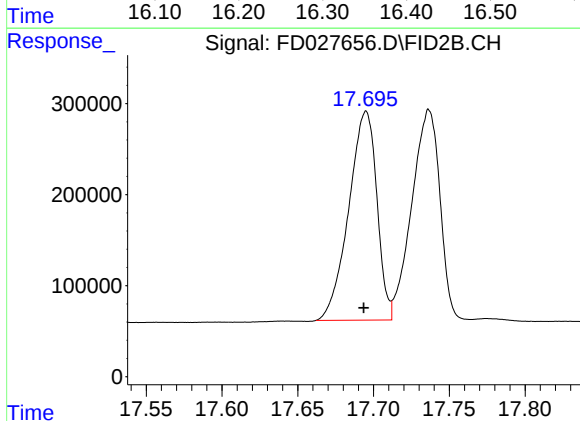
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.992 min  
Delta R.T.: 0.002 min  
Response: 3079521  
Conc: 31.15 ug/ml



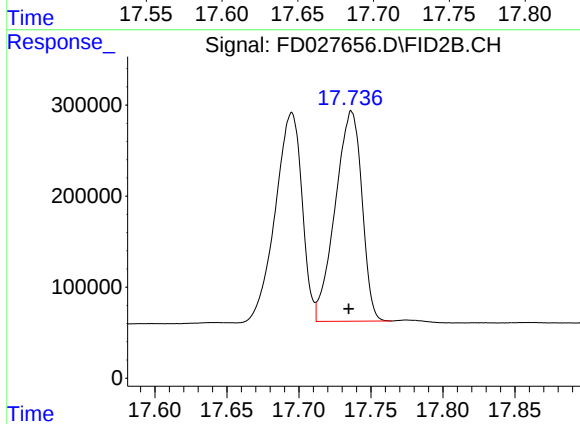
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min  
Delta R.T.: -0.001 min  
Response: 2939877  
Conc: 30.07 ug/ml



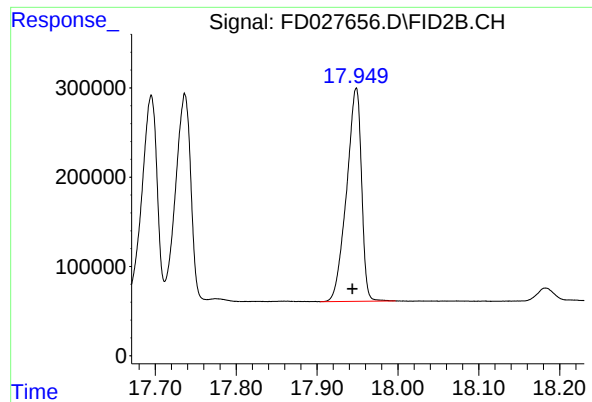
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min  
Delta R.T.: 0.001 min  
Response: 2964561  
Conc: 29.89 ug/ml



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

R.T.: 17.737 min  
Delta R.T.: 0.002 min  
Response: 2977147  
Conc: 30.27 ug/ml



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

R.T.: 17.948 min  
Delta R.T.: 0.005 min  
Response: 3066968  
Conc: 30.25 ug/ml