

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030719AR\  
 Data File : FD028156.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Mar 2019 16:48  
 Operator : AJ\SJ  
 Sample : PB117687BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 08 01:21:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 04:06:35 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...      | 7.321  | 4900552    | 46.430 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.86%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.169  | 3362580    | 47.703 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.41%       |
| 11) S ortho-Terphenyl (SURR)       | 11.207 | 4547596    | 39.665 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 79.33%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.132  | 3199404    | 30.230 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.657  | 3738959    | 31.854 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.706  | 3917455    | 33.116 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.972  | 3929924    | 34.082 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.267  | 4074773    | 33.541 ug/ml |
| 8) T Fluorene (C16.55)             | 9.045  | 4002673    | 33.266 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.431 | 4036214    | 36.122 ug/ml |
| 10) T Anthracene (C19.43)          | 10.506 | 4028662    | 36.391 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.234 | 4557616    | 42.003 ug/ml |
| 13) T Pyrene (C20.8)               | 12.527 | 4077806    | 38.859 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.393 | 3986377    | 39.389 ug/ml |
| 15) T Chrysene (C27.41)            | 14.436 | 4097988    | 39.744 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.938 | 4131380    | 39.200 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.971 | 4038418    | 37.501 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.312 | 3862150    | 36.085 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.674 | 3997112    | 39.058 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.716 | 4085500    | 40.546 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.928 | 4042671    | 37.413 ug/ml |
| -----                              |        |            |              |

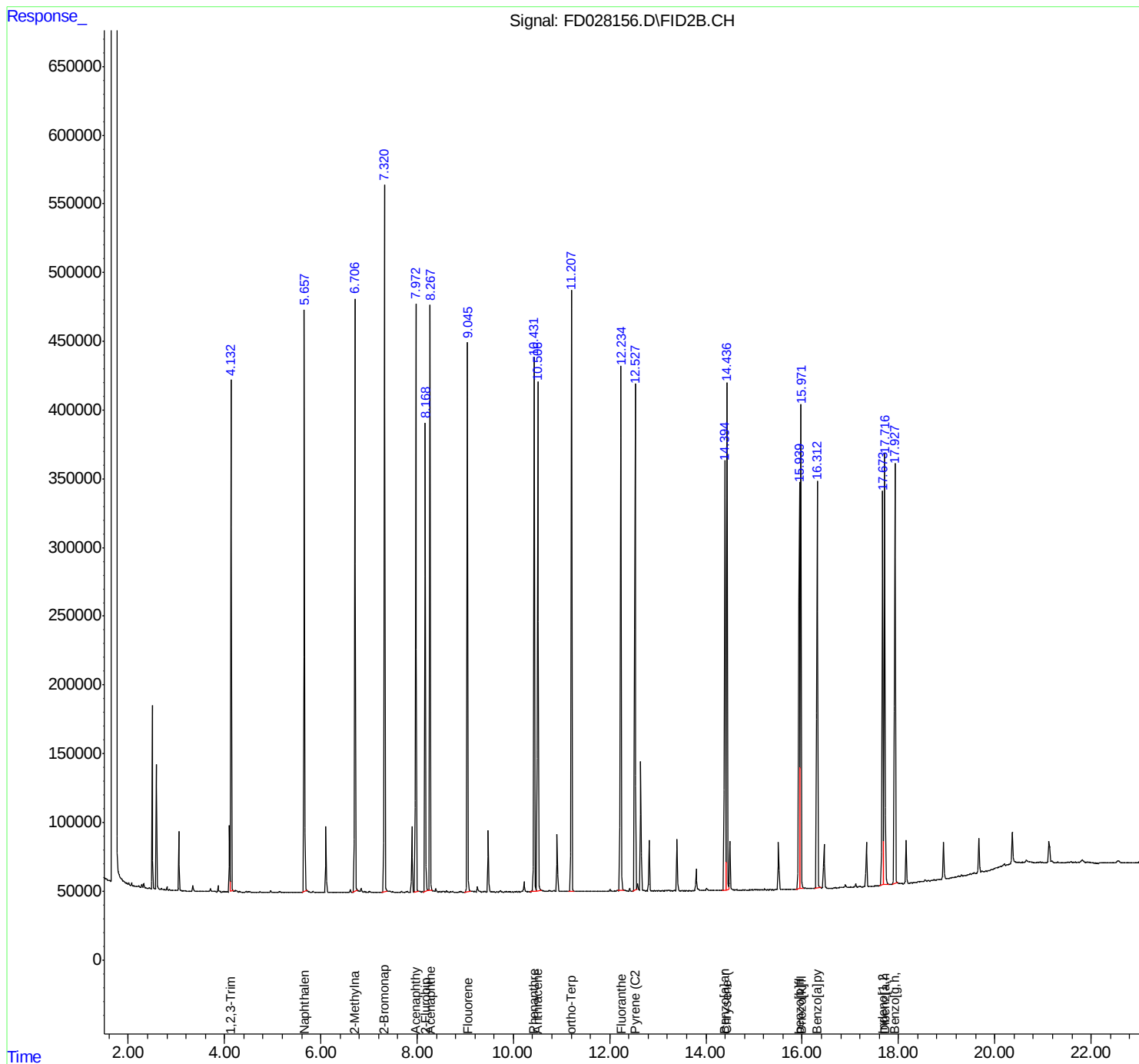
(f)=RT Delta > 1/2 Window

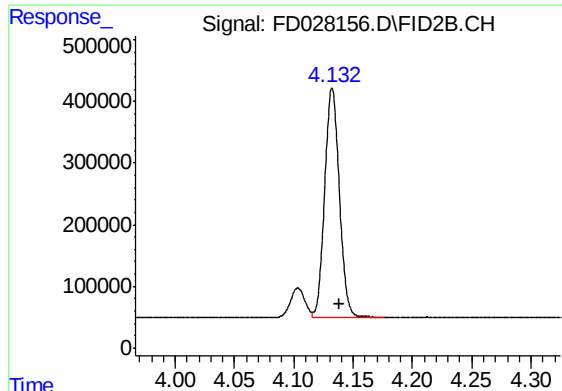
(m)=manual int.

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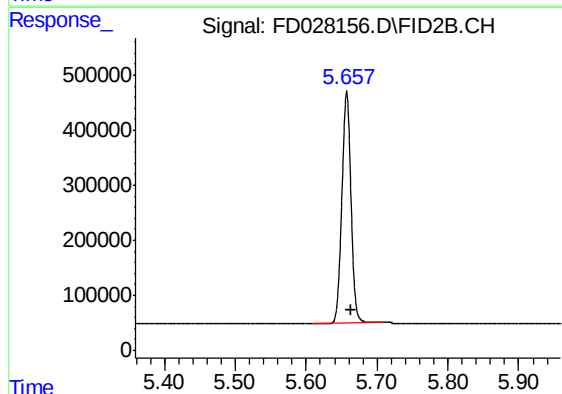
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





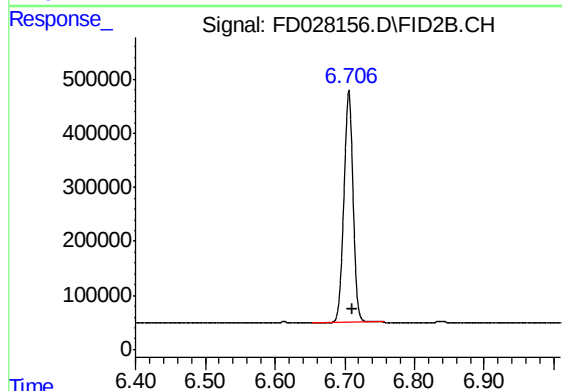
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.132 min  
Delta R.T.: -0.007 min  
Response: 3199404  
Conc: 30.23 ug/ml



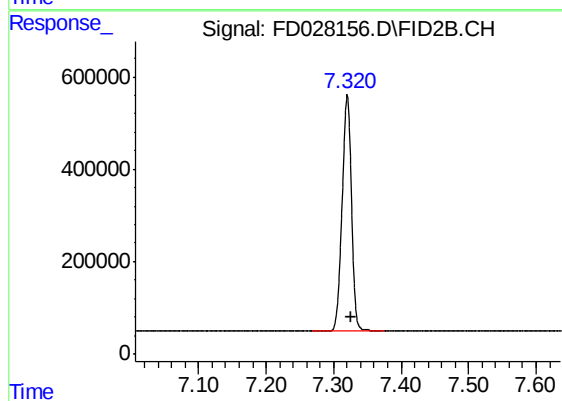
#2 Naphthalene (C11.7)

R.T.: 5.657 min  
Delta R.T.: -0.007 min  
Response: 3738959  
Conc: 31.85 ug/ml



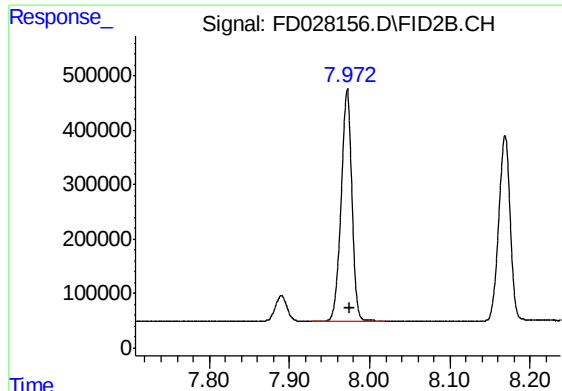
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.706 min  
Delta R.T.: -0.005 min  
Response: 3917455  
Conc: 33.12 ug/ml



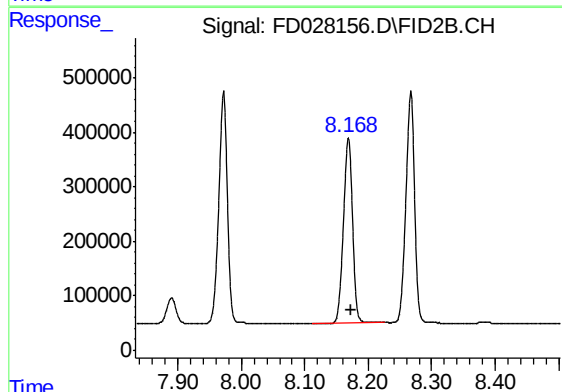
#4 2-Bromonaphthalene (SURR)

R.T.: 7.321 min  
Delta R.T.: -0.005 min  
Response: 4900552  
Conc: 46.43 ug/ml



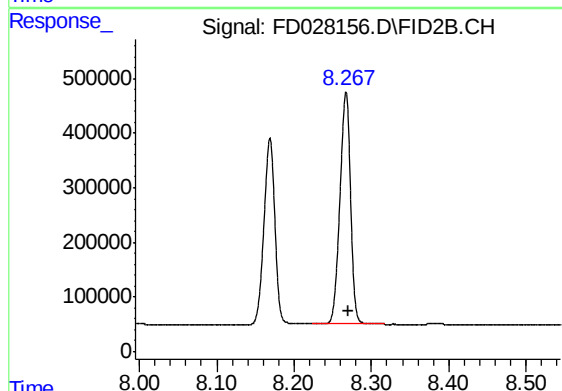
#5 Acenaphthylene (C15.06)

R.T.: 7.972 min  
Delta R.T.: -0.004 min  
Response: 3929924  
Conc: 34.08 ug/ml



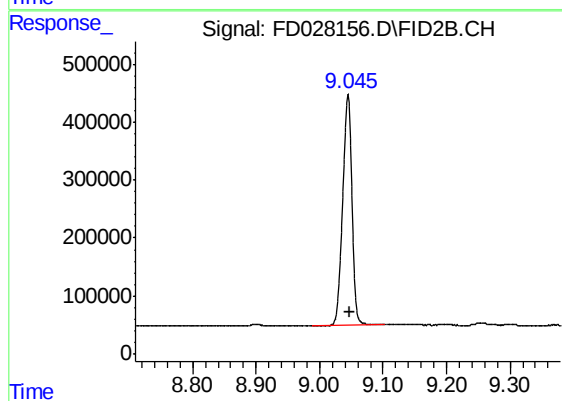
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.169 min  
Delta R.T.: -0.004 min  
Response: 3362580  
Conc: 47.70 ug/ml



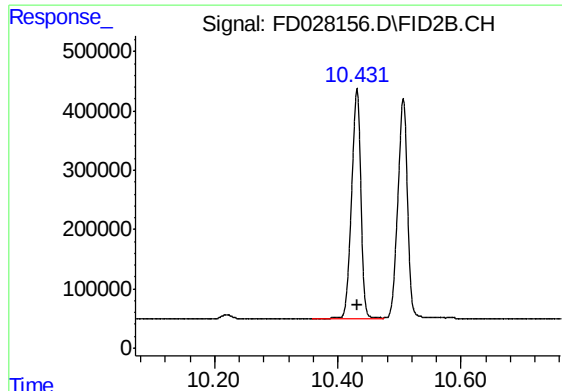
#7 Acenaphthene (C15.5)

R.T.: 8.267 min  
Delta R.T.: -0.003 min  
Response: 4074773  
Conc: 33.54 ug/ml



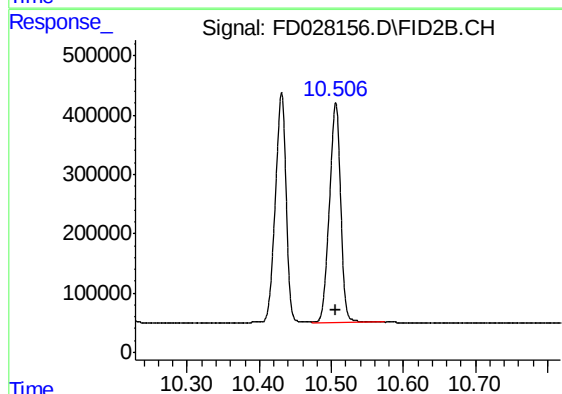
#8 Flouorene (C16.55)

R.T.: 9.045 min  
Delta R.T.: -0.002 min  
Response: 4002673  
Conc: 33.27 ug/ml



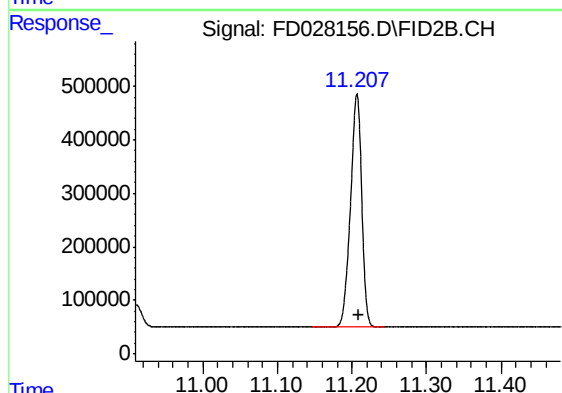
#9 Phenanthrene (C19.36)

R.T.: 10.431 min  
Delta R.T.: -0.001 min  
Response: 4036214  
Conc: 36.12 ug/ml



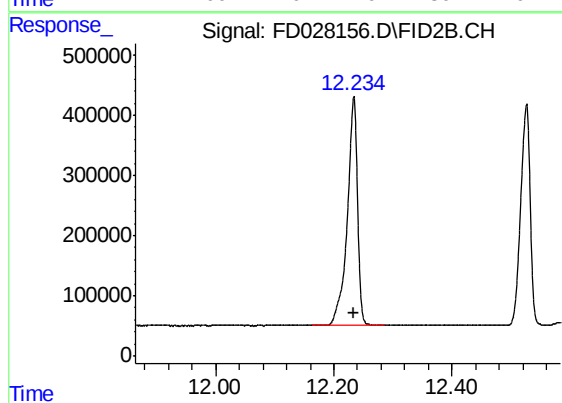
#10 Anthracene (C19.43)

R.T.: 10.506 min  
Delta R.T.: 0.000 min  
Response: 4028662  
Conc: 36.39 ug/ml



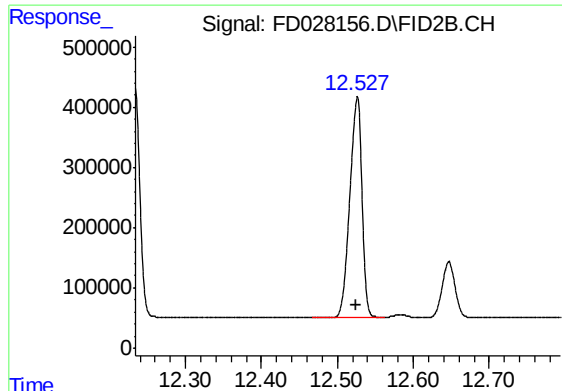
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min  
Delta R.T.: -0.002 min  
Response: 4547596  
Conc: 39.67 ug/ml



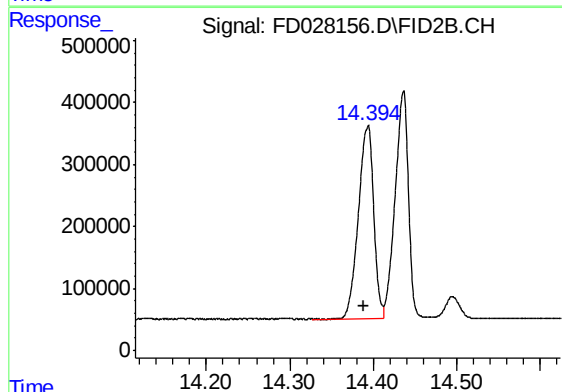
#12 Fluoranthene (C21.85)

R.T.: 12.234 min  
Delta R.T.: 0.000 min  
Response: 4557616  
Conc: 42.00 ug/ml



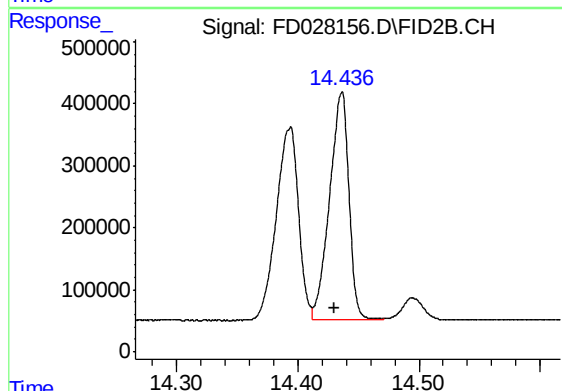
#13 Pyrene (C20.8)

R.T.: 12.527 min  
Delta R.T.: 0.001 min  
Response: 4077806  
Conc: 38.86 ug/ml



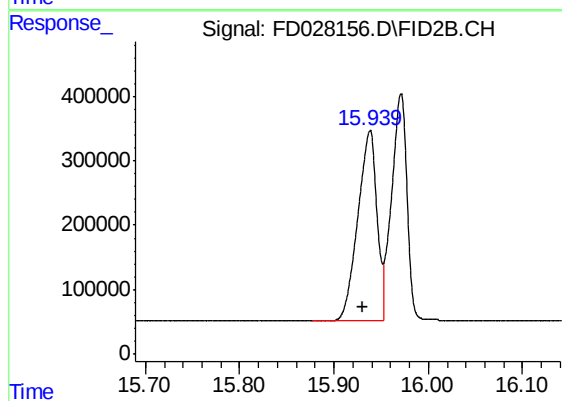
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.393 min  
Delta R.T.: 0.004 min  
Response: 3986377  
Conc: 39.39 ug/ml



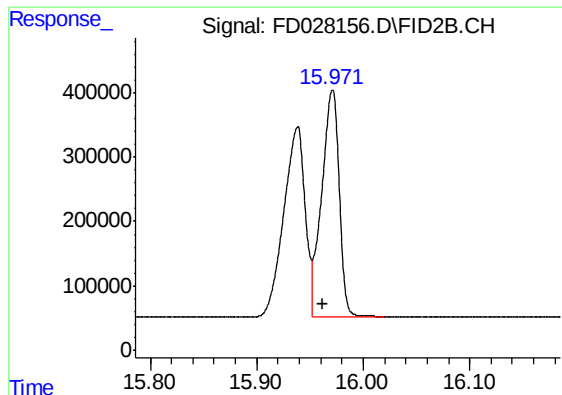
#15 Chrysene (C27.41)

R.T.: 14.436 min  
Delta R.T.: 0.006 min  
Response: 4097988  
Conc: 39.74 ug/ml



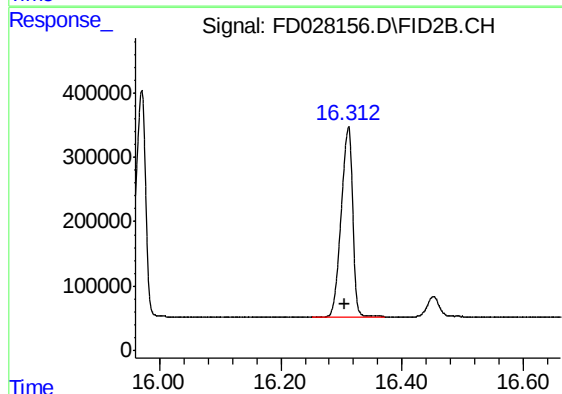
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.938 min  
Delta R.T.: 0.007 min  
Response: 4131380  
Conc: 39.20 ug/ml



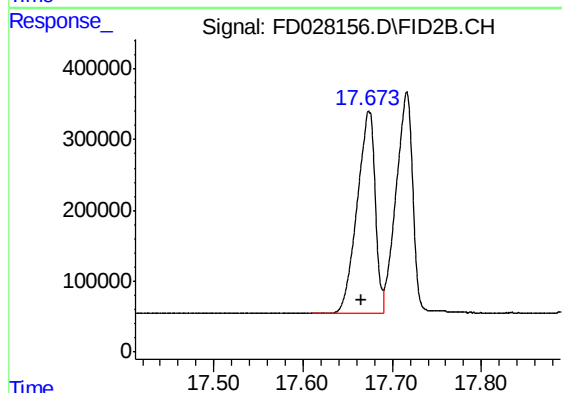
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.971 min  
Delta R.T.: 0.010 min  
Response: 4038418  
Conc: 37.50 ug/ml



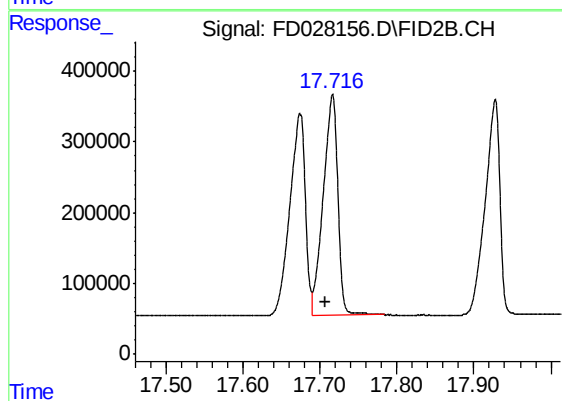
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.312 min  
Delta R.T.: 0.005 min  
Response: 3862150  
Conc: 36.09 ug/ml



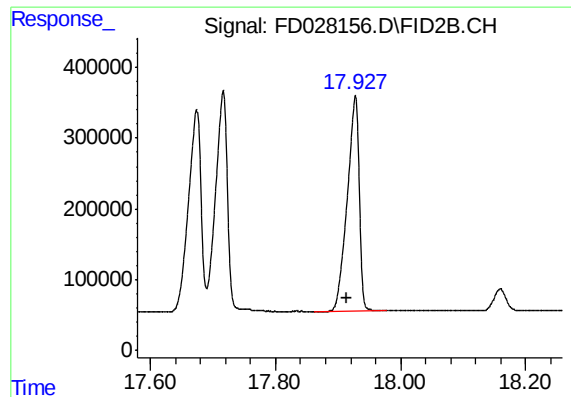
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.674 min  
Delta R.T.: 0.009 min  
Response: 3997112  
Conc: 39.06 ug/ml



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

R.T.: 17.716 min  
Delta R.T.: 0.010 min  
Response: 4085500  
Conc: 40.55 ug/ml



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

R.T.: 17.928 min  
Delta R.T.: 0.014 min  
Response: 4042671  
Conc: 37.41 ug/ml