

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092519A\  
 Data File : FD030807.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Sep 2019 4:17  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 04:54:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 04:51:24 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...      | 7.579  | 3431242    | 20.151 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.30%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.440  | 2333472    | 20.233 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.47%       |
| 11) S ortho-Terphenyl (SURR)       | 11.469 | 3756923    | 20.119 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.24%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.387  | 3676505    | 19.963 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.920  | 3863074    | 20.090 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.970  | 3843711    | 20.179 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.243  | 3708745    | 20.136 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.538  | 3879148    | 20.097 ug/ml |
| 8) T Flouorene (C16.55)            | 9.316  | 3817297    | 20.196 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.709 | 3815692    | 20.292 ug/ml |
| 10) T Anthracene (C19.43)          | 10.784 | 3693798    | 20.211 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.515 | 3791901    | 20.281 ug/ml |
| 13) T Pyrene (C20.8)               | 12.812 | 3722240    | 20.241 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.677 | 3544117    | 20.484 ug/ml |
| 15) T Chrysene (C27.41)            | 14.720 | 3599619    | 20.281 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.224 | 3444537    | 20.450 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.259 | 3483258    | 20.441 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.604 | 3359335    | 20.464 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.965 | 3178984    | 20.291 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.003 | 3238372    | 20.696 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.220 | 3156597    | 20.498 ug/ml |
| -----                              |        |            |              |

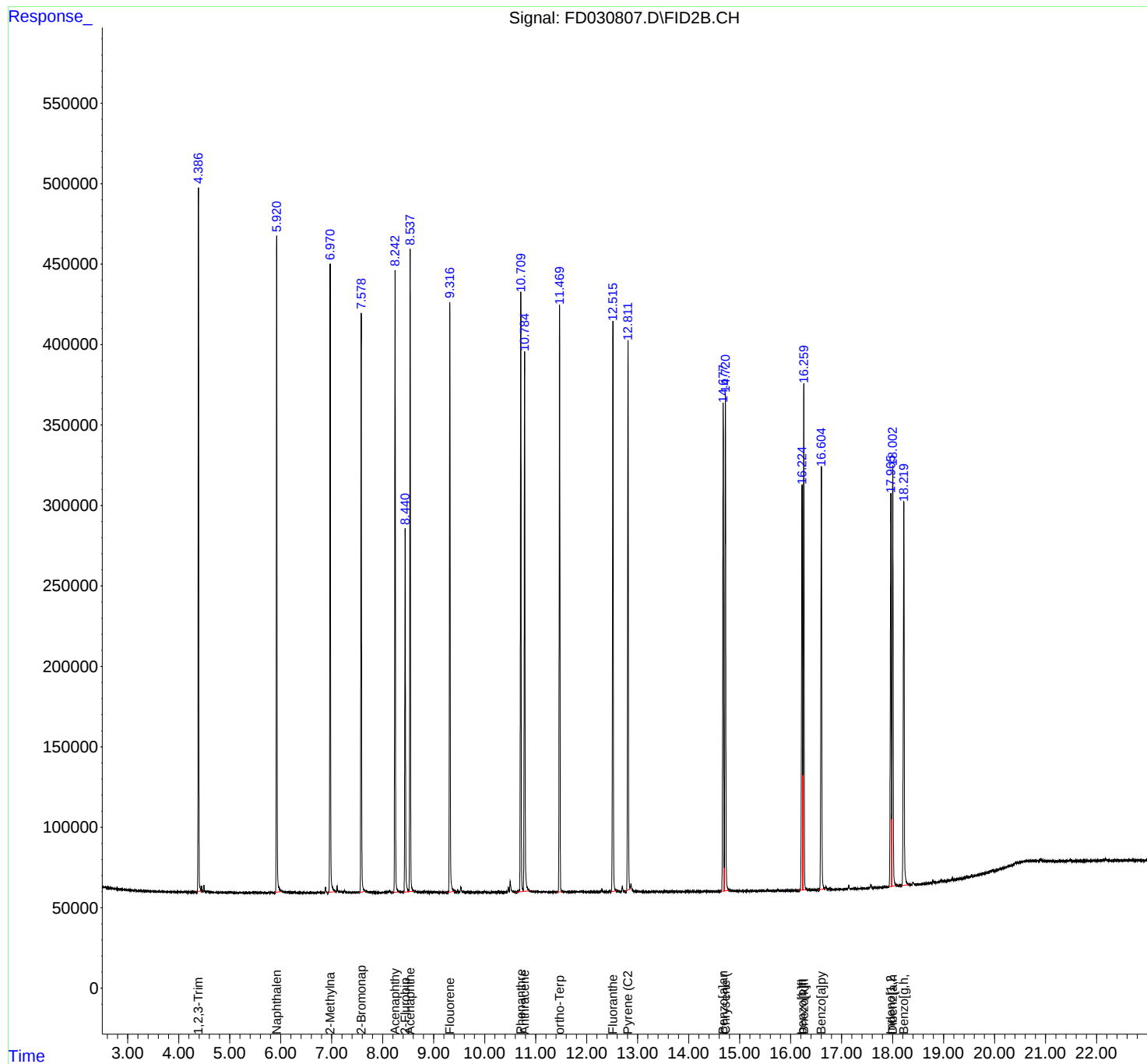
(f)=RT Delta > 1/2 Window

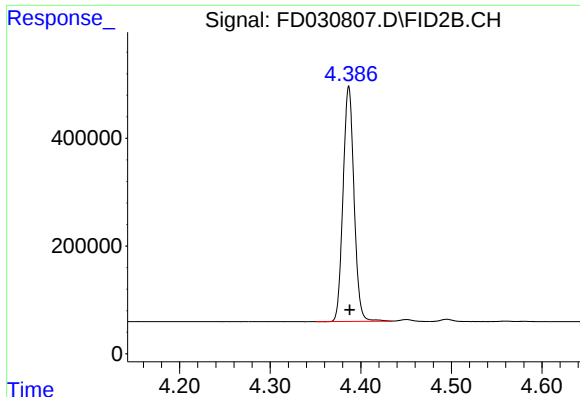
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092519AR\  
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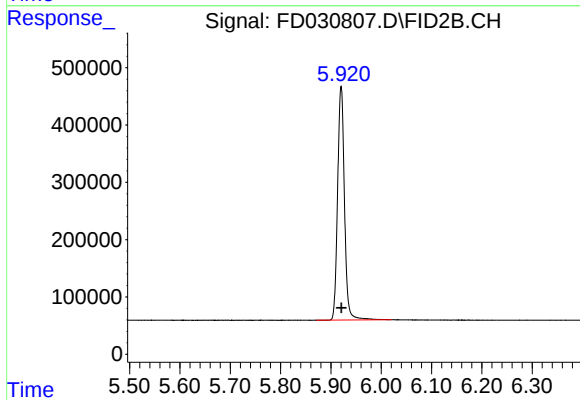
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





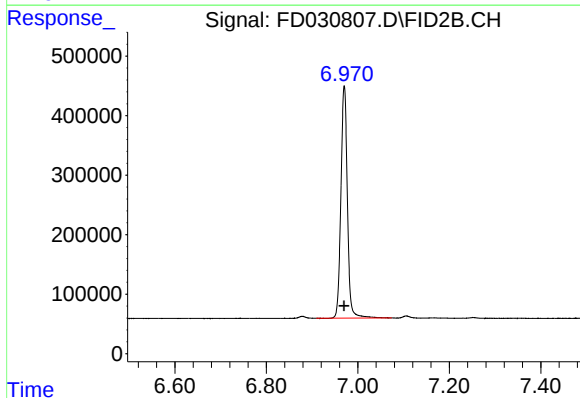
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min  
Delta R.T.: -0.001 min  
Response: 3676505  
Conc: 19.96 ug/ml



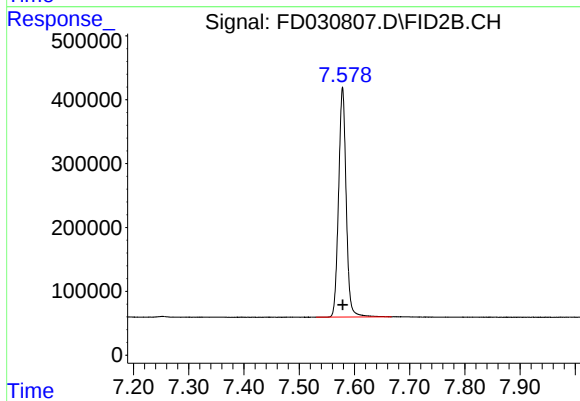
#2 Naphthalene (C11.7)

R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 3863074  
Conc: 20.09 ug/ml



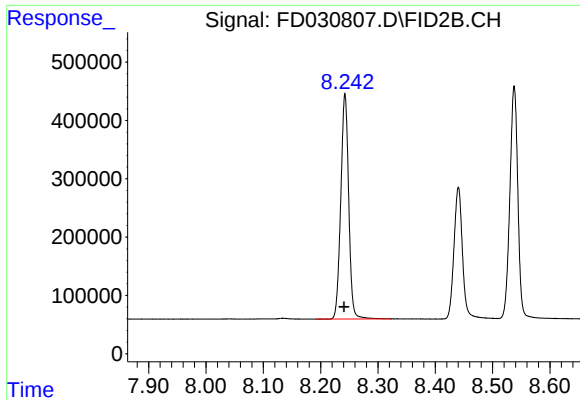
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min  
Delta R.T.: 0.000 min  
Response: 3843711  
Conc: 20.18 ug/ml



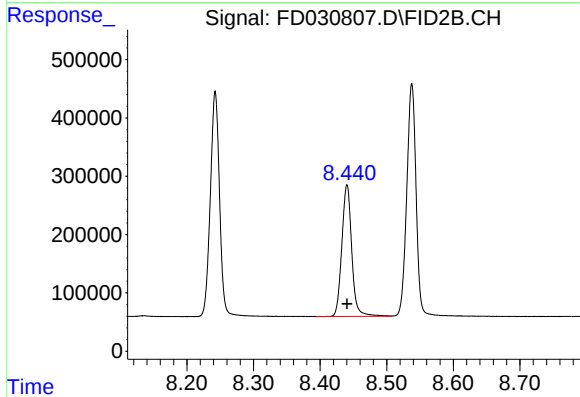
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min  
Delta R.T.: 0.000 min  
Response: 3431242  
Conc: 20.15 ug/ml



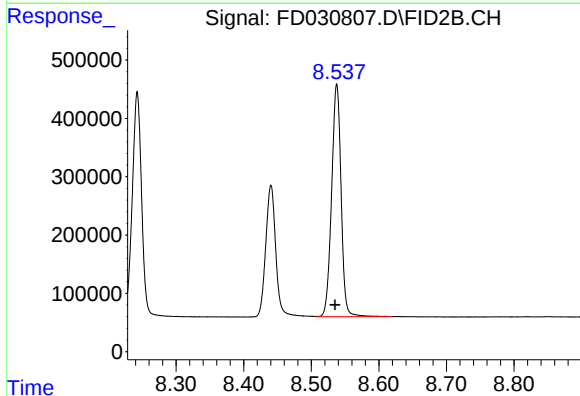
#5 Acenaphthylene (C15.06)

R.T.: 8.243 min  
Delta R.T.: 0.001 min  
Response: 3708745  
Conc: 20.14 ug/ml



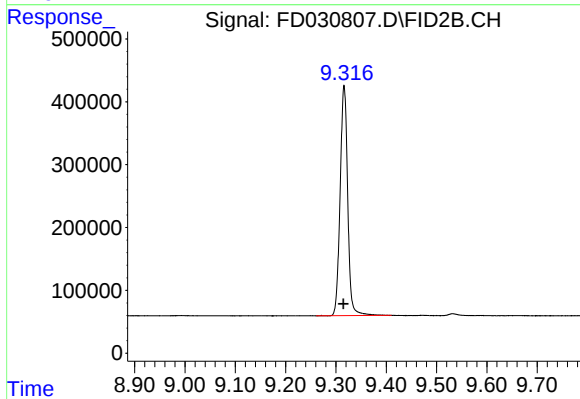
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 2333472  
Conc: 20.23 ug/ml



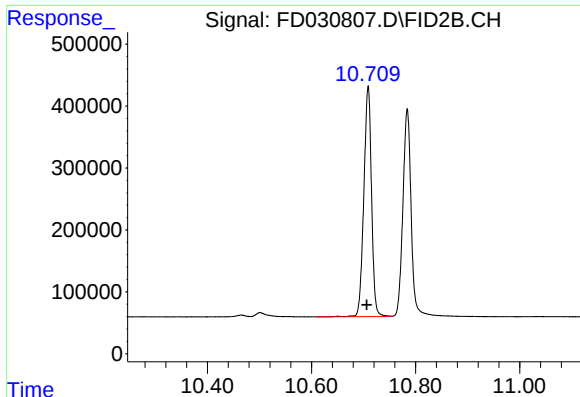
#7 Acenaphthene (C15.5)

R.T.: 8.538 min  
Delta R.T.: 0.003 min  
Response: 3879148  
Conc: 20.10 ug/ml



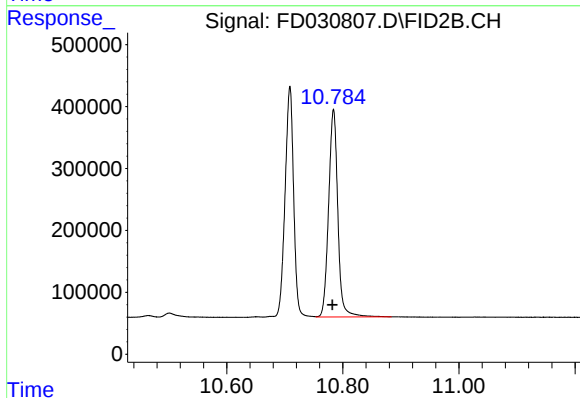
#8 Fluorene (C16.55)

R.T.: 9.316 min  
Delta R.T.: 0.001 min  
Response: 3817297  
Conc: 20.20 ug/ml



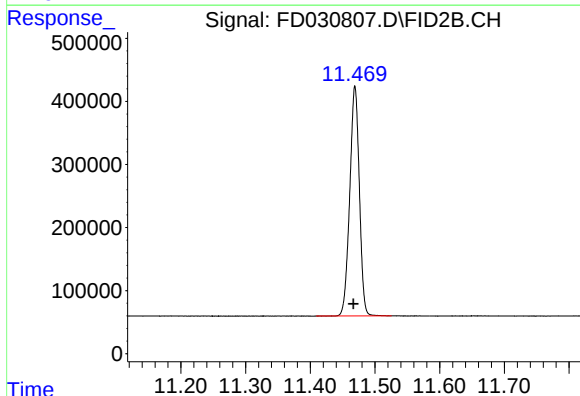
#9 Phenanthrene (C19.36)

R.T.: 10.709 min  
Delta R.T.: 0.003 min  
Response: 3815692  
Conc: 20.29 ug/ml



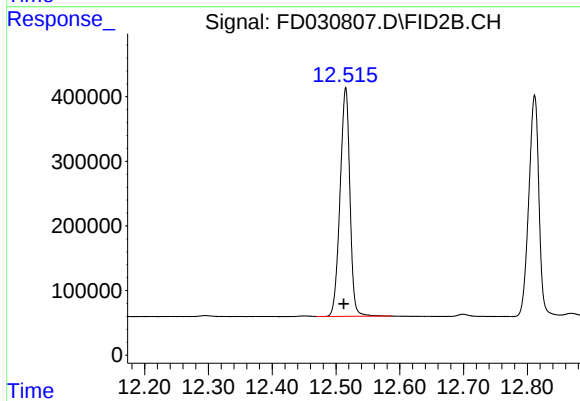
#10 Anthracene (C19.43)

R.T.: 10.784 min  
Delta R.T.: 0.002 min  
Response: 3693798  
Conc: 20.21 ug/ml



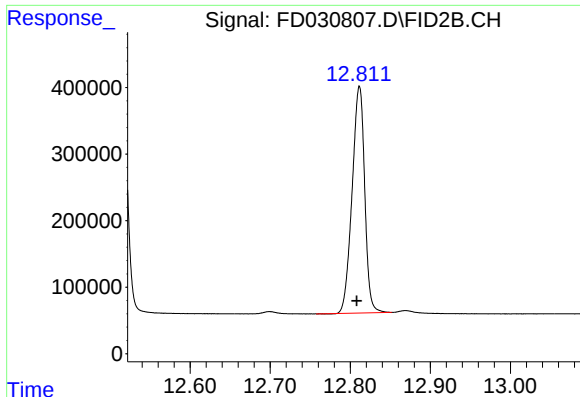
#11 ortho-Terphenyl (SURR)

R.T.: 11.469 min  
Delta R.T.: 0.002 min  
Response: 3756923  
Conc: 20.12 ug/ml



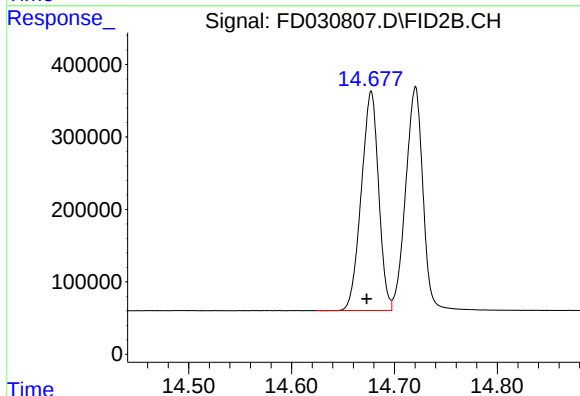
#12 Fluoranthene (C21.85)

R.T.: 12.515 min  
Delta R.T.: 0.003 min  
Response: 3791901  
Conc: 20.28 ug/ml



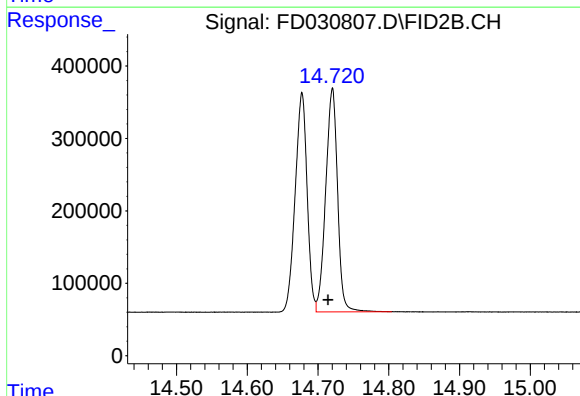
#13 Pyrene (C20.8)

R.T.: 12.812 min  
Delta R.T.: 0.003 min  
Response: 3722240  
Conc: 20.24 ug/ml



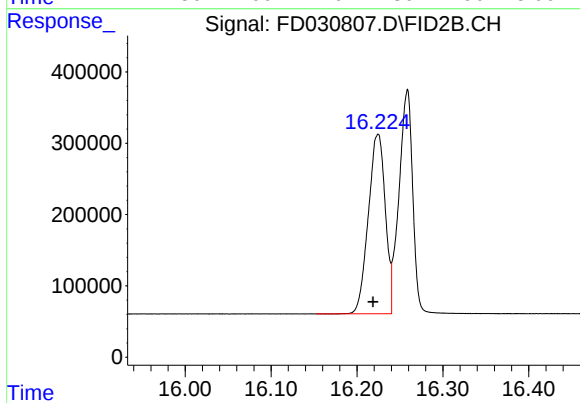
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min  
Delta R.T.: 0.004 min  
Response: 3544117  
Conc: 20.48 ug/ml



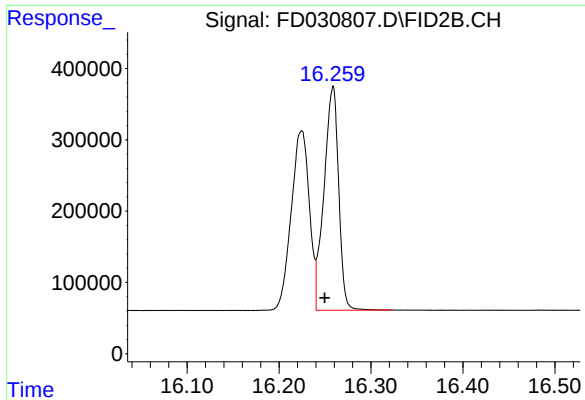
#15 Chrysene (C27.41)

R.T.: 14.720 min  
Delta R.T.: 0.006 min  
Response: 3599619  
Conc: 20.28 ug/ml



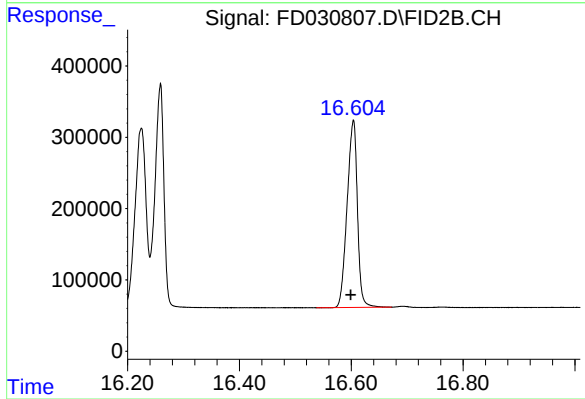
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.224 min  
Delta R.T.: 0.006 min  
Response: 3444537  
Conc: 20.45 ug/ml



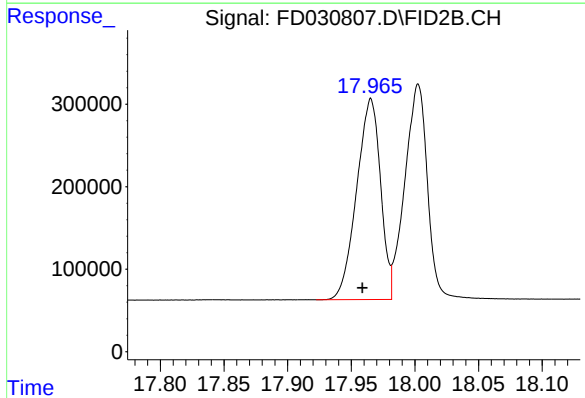
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min  
Delta R.T.: 0.009 min  
Response: 3483258  
Conc: 20.44 ug/ml



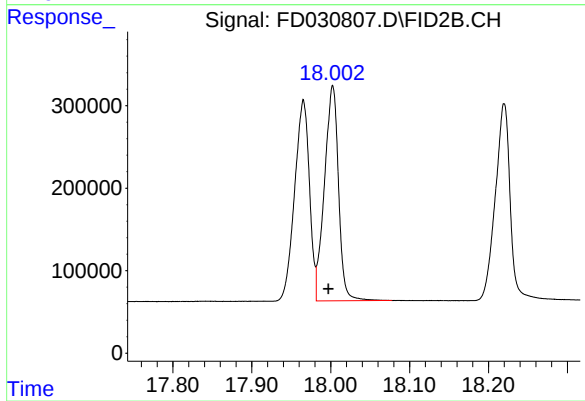
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.604 min  
Delta R.T.: 0.005 min  
Response: 3359335  
Conc: 20.46 ug/ml



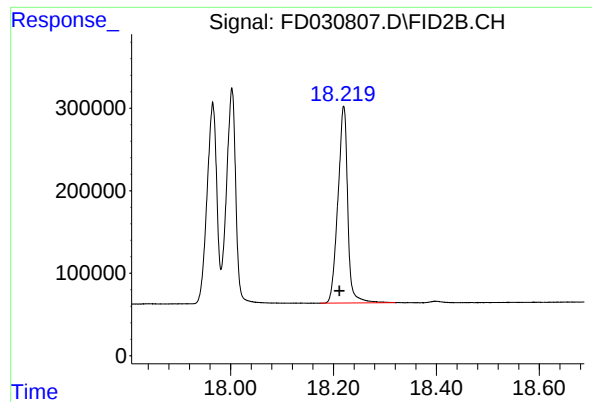
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min  
Delta R.T.: 0.007 min  
Response: 3178984  
Conc: 20.29 ug/ml



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

R.T.: 18.003 min  
Delta R.T.: 0.006 min  
Response: 3238372  
Conc: 20.70 ug/ml



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

R.T.: 18.220 min  
Delta R.T.: 0.008 min  
Response: 3156597  
Conc: 20.50 ug/ml