

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010522AR\  
 Data File : FD040438.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Jan 2022 21:59  
 Operator : AJ\MA  
 Sample : M4068-09  
 Misc : 2.5 PPM MDL WATER  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 06 00:33:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010422.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 01:13:45 2022  
 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...      | 6.746  | 6666770    | 46.614 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.23%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.594  | 4417841    | 46.395 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 92.79%       |
| 11) S ortho-Terphenyl (SURR)       | 10.634 | 9595705    | 61.401 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 122.80%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.602  | 493969     | 3.193 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.095  | 499662     | 3.122 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.134  | 496271     | 3.057 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.396  | 498844     | 3.319 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 7.690  | 556532     | 3.453 ug/ml  |
| 8) T Fluorene (C16.55)             | 8.467  | 446153     | 2.870 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 9.853  | 438887     | 2.853 ug/ml  |
| 10) T Anthracene (C19.43)          | 9.927  | 447659     | 3.064 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 11.654 | 441683     | 2.845 ug/ml  |
| 13) T Pyrene (C20.8)               | 11.947 | 450798     | 2.986 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 13.813 | 391717     | 2.953 ug/ml  |
| 15) T Chrysene (C27.41)            | 13.854 | 458904     | 3.138 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.356 | 396883     | 2.905 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 15.387 | 444617     | 3.212 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 15.733 | 389926     | 2.991 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.091 | 367003     | 3.012 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.135 | 371711     | 3.056 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.341 | 380118     | 2.960 ug/ml  |
| -----                              |        |            |              |

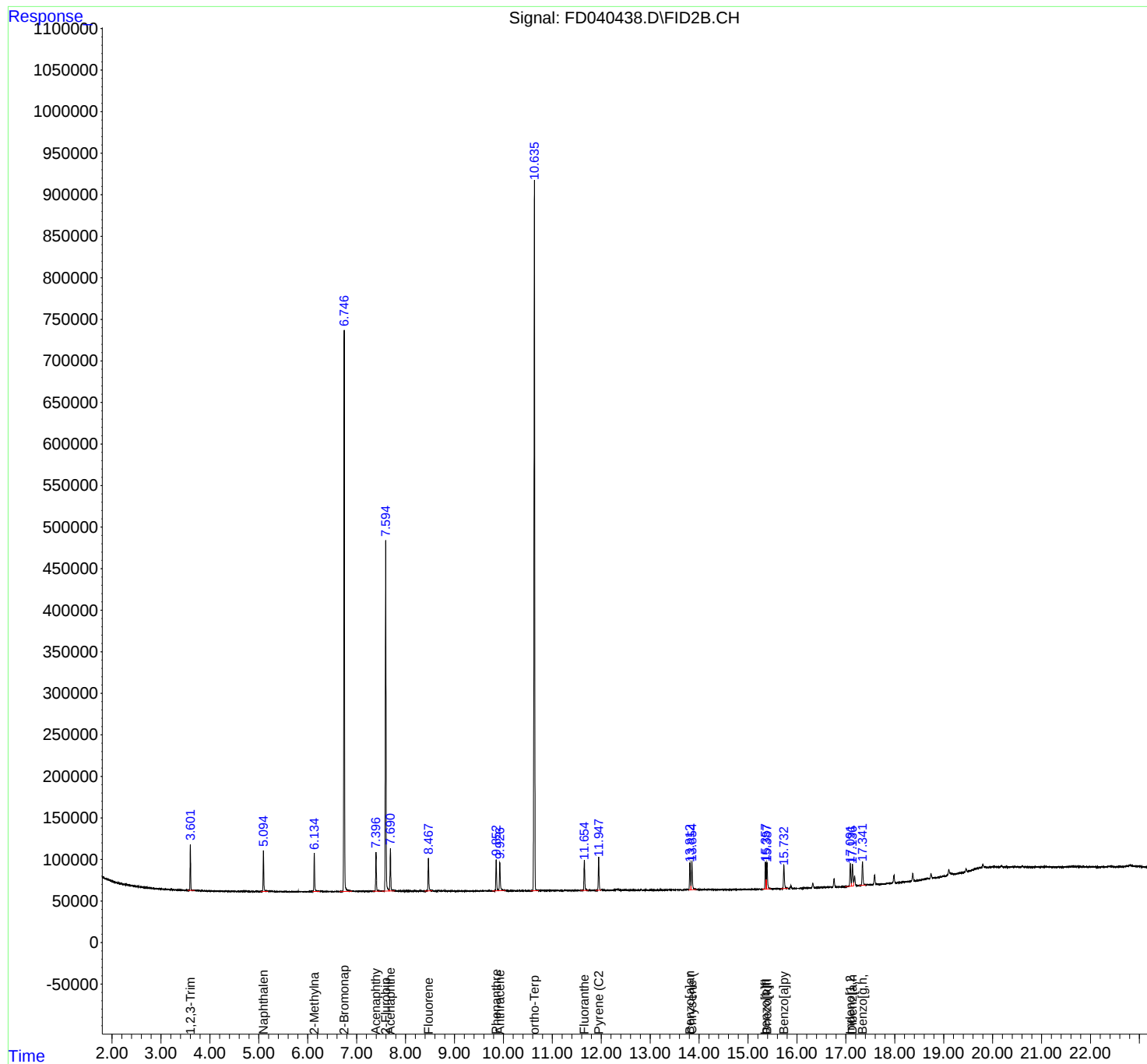
(f)=RT Delta > 1/2 Window

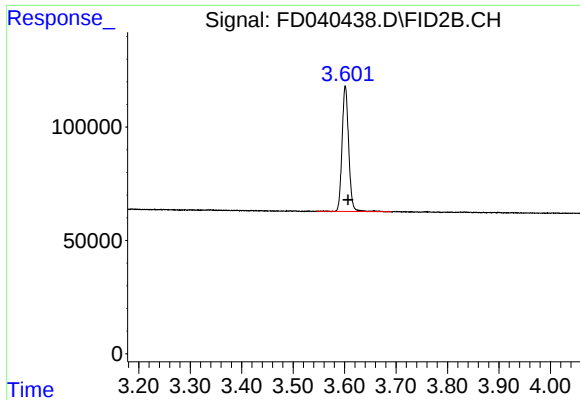
(m)=manual int.

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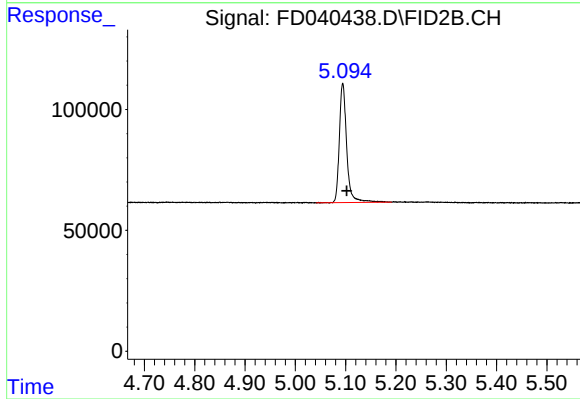
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





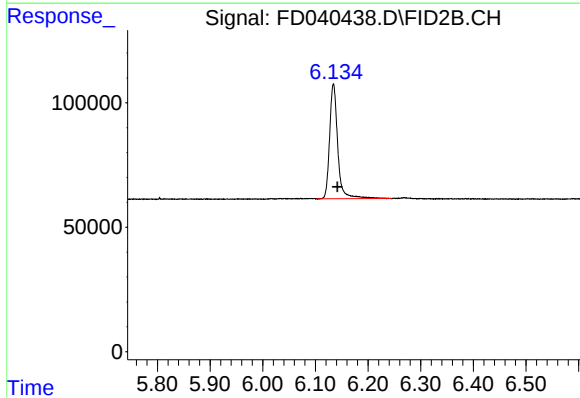
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.602 min  
Delta R.T.: -0.005 min  
Response: 493969  
Conc: 3.19 ug/ml



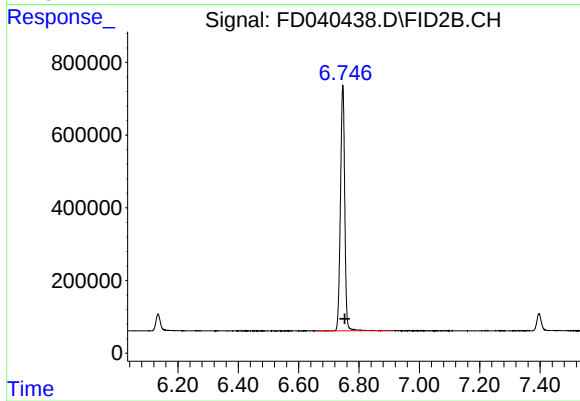
#2 Naphthalene (C11.7)

R.T.: 5.095 min  
Delta R.T.: -0.007 min  
Response: 499662  
Conc: 3.12 ug/ml



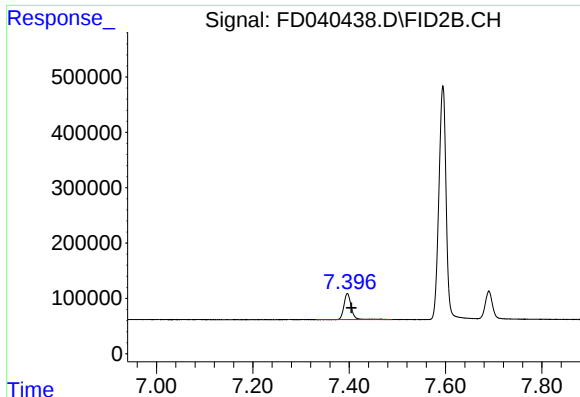
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.134 min  
Delta R.T.: -0.007 min  
Response: 496271  
Conc: 3.06 ug/ml



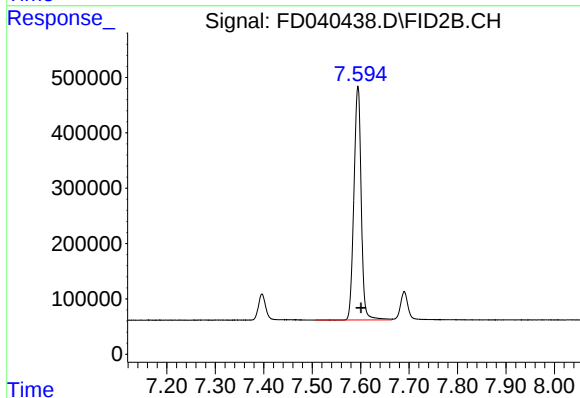
#4 2-Bromonaphthalene (SURR)

R.T.: 6.746 min  
Delta R.T.: -0.007 min  
Response: 6666770  
Conc: 46.61 ug/ml



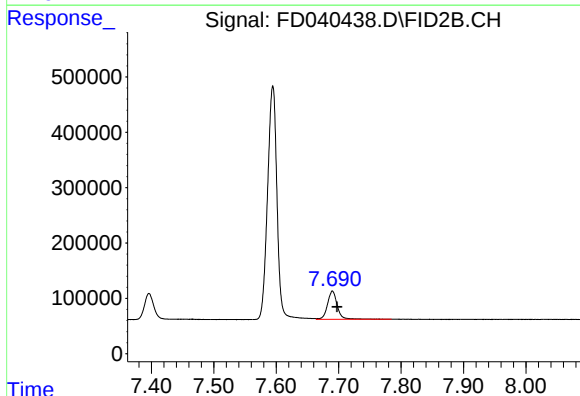
#5 Acenaphthylene (C15.06)

R.T.: 7.396 min  
Delta R.T.: -0.008 min  
Response: 498844  
Conc: 3.32 ug/ml



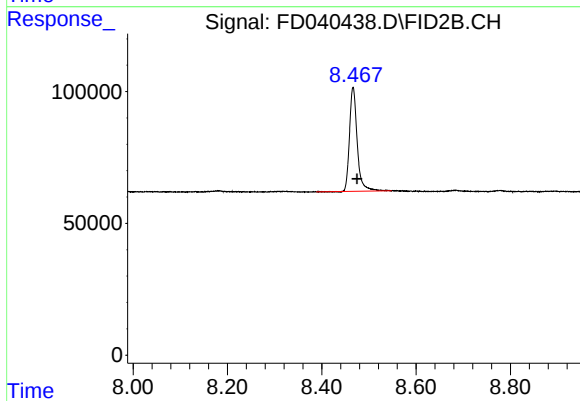
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min  
Delta R.T.: -0.006 min  
Response: 4417841  
Conc: 46.39 ug/ml



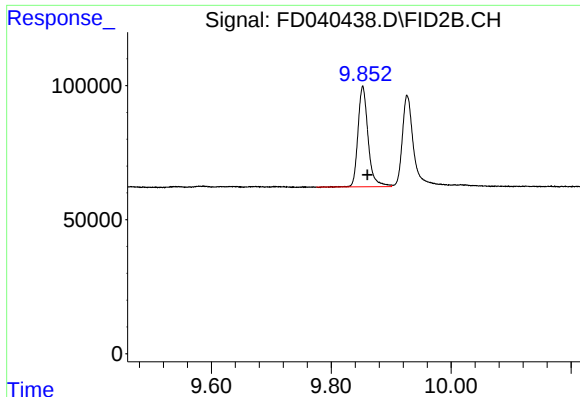
#7 Acenaphthene (C15.5)

R.T.: 7.690 min  
Delta R.T.: -0.007 min  
Response: 556532  
Conc: 3.45 ug/ml



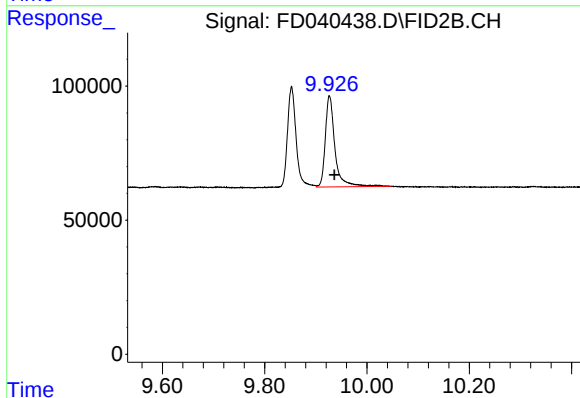
#8 Fluorene (C16.55)

R.T.: 8.467 min  
Delta R.T.: -0.008 min  
Response: 446153  
Conc: 2.87 ug/ml



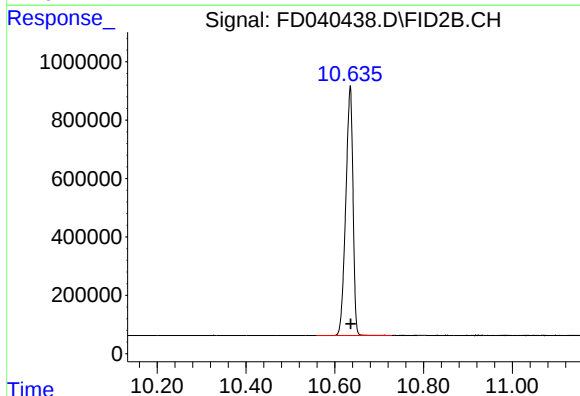
#9 Phenanthrene (C19.36)

R.T.: 9.853 min  
Delta R.T.: -0.008 min  
Response: 438887  
Conc: 2.85 ug/ml



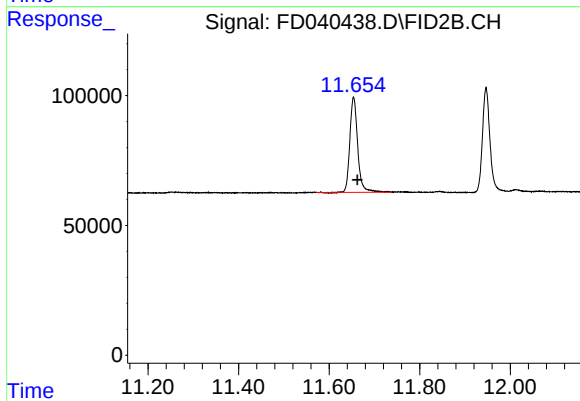
#10 Anthracene (C19.43)

R.T.: 9.927 min  
Delta R.T.: -0.009 min  
Response: 447659  
Conc: 3.06 ug/ml



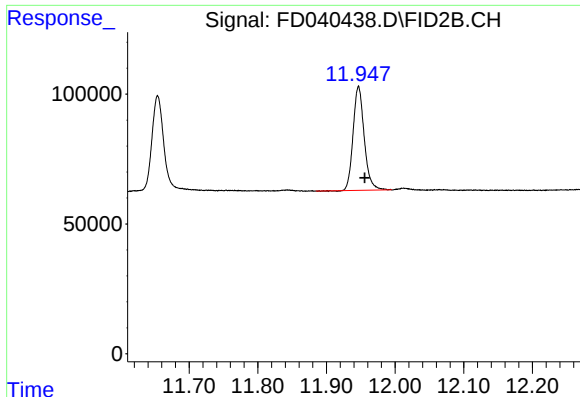
#11 ortho-Terphenyl (SURR)

R.T.: 10.634 min  
Delta R.T.: -0.001 min  
Response: 9595705  
Conc: 61.40 ug/ml



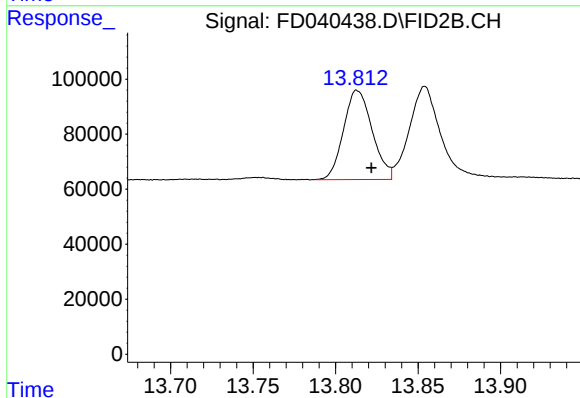
#12 Fluoranthene (C21.85)

R.T.: 11.654 min  
Delta R.T.: -0.008 min  
Response: 441683  
Conc: 2.84 ug/ml



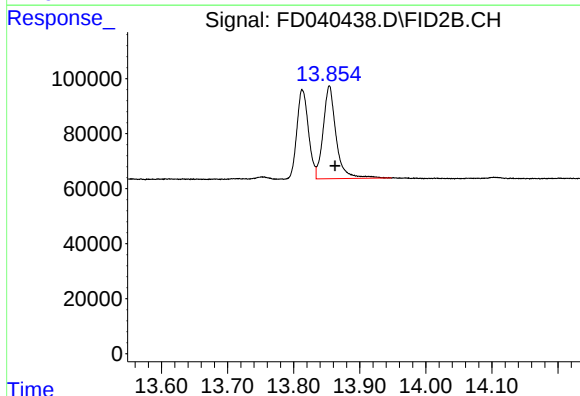
#13 Pyrene (C20.8)

R.T.: 11.947 min  
Delta R.T.: -0.009 min  
Response: 450798  
Conc: 2.99 ug/ml



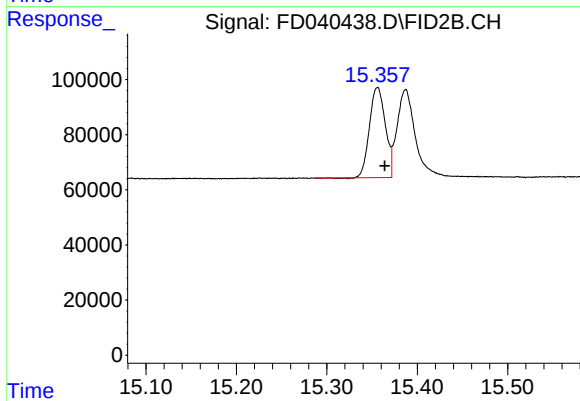
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.813 min  
Delta R.T.: -0.008 min  
Response: 391717  
Conc: 2.95 ug/ml



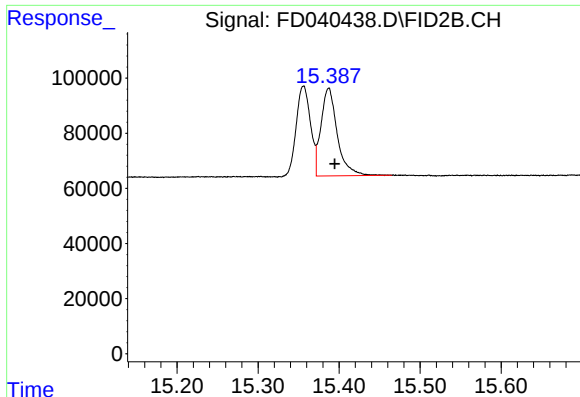
#15 Chrysene (C27.41)

R.T.: 13.854 min  
Delta R.T.: -0.009 min  
Response: 458904  
Conc: 3.14 ug/ml



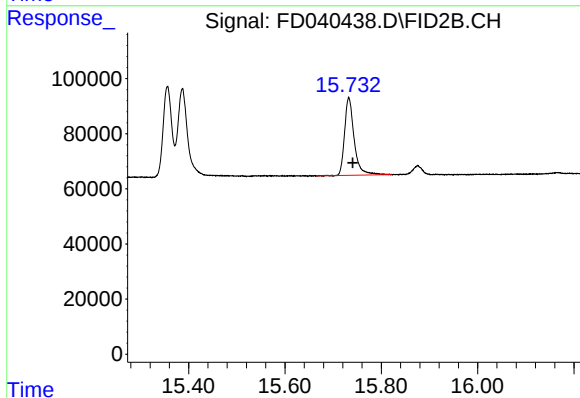
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.356 min  
Delta R.T.: -0.008 min  
Response: 396883  
Conc: 2.90 ug/ml



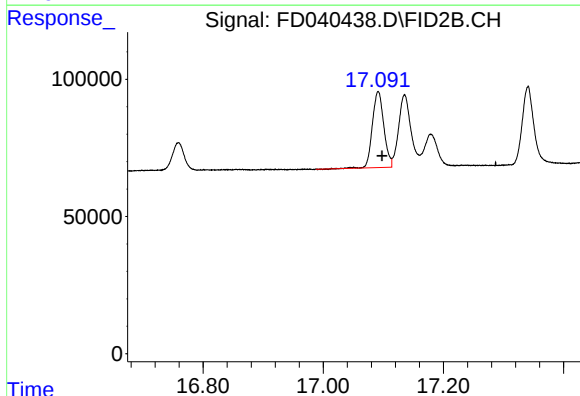
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.387 min  
Delta R.T.: -0.008 min  
Response: 444617  
Conc: 3.21 ug/ml



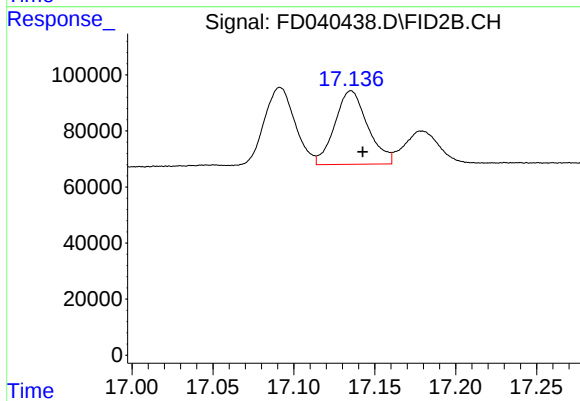
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.733 min  
Delta R.T.: -0.008 min  
Response: 389926  
Conc: 2.99 ug/ml



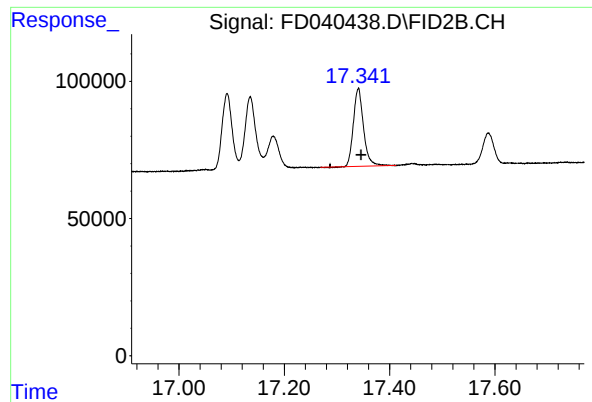
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.091 min  
Delta R.T.: -0.007 min  
Response: 367003  
Conc: 3.01 ug/ml



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

R.T.: 17.135 min  
Delta R.T.: -0.007 min  
Response: 371711  
Conc: 3.06 ug/ml



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

R.T.: 17.341 min  
Delta R.T.: -0.006 min  
Response: 380118  
Conc: 2.96 ug/ml