

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010422AR\  
 Data File : FD040406.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Jan 2022 2:55  
 Operator : AJ\MA  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 05 03:24:33 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...      | 6.749  | 2809572    | 19.644 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.29%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.597  | 1871850    | 19.658 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.32%       |
| 11) S ortho-Terphenyl (SURR)       | 10.633 | 3125426    | 19.999 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.604  | 3065683    | 19.819 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.098  | 3134463    | 19.585 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.138  | 3182525    | 19.606 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.401  | 3002652    | 19.975 ug/ml |
| 7) T Acenaphthene (C15.5)          | 7.695  | 3195131    | 19.823 ug/ml |
| 8) T Fluorene (C16.55)             | 8.472  | 3069944    | 19.751 ug/ml |
| 9) T Phenanthrene (C19.36)         | 9.858  | 3066481    | 19.932 ug/ml |
| 10) T Anthracene (C19.43)          | 9.932  | 2857406    | 19.558 ug/ml |
| 12) T Fluoranthene (C21.85)        | 11.660 | 3105569    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 11.954 | 3010490    | 19.944 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 13.821 | 2691113    | 20.285 ug/ml |
| 15) T Chrysene (C27.41)            | 13.862 | 2887001    | 19.742 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.364 | 2727815    | 19.963 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.396 | 2776174    | 20.056 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 15.738 | 2644798    | 20.290 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.098 | 2435137    | 19.984 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.141 | 2415828    | 19.861 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.350 | 2562864    | 19.959 ug/ml |
| -----                              |        |            |              |

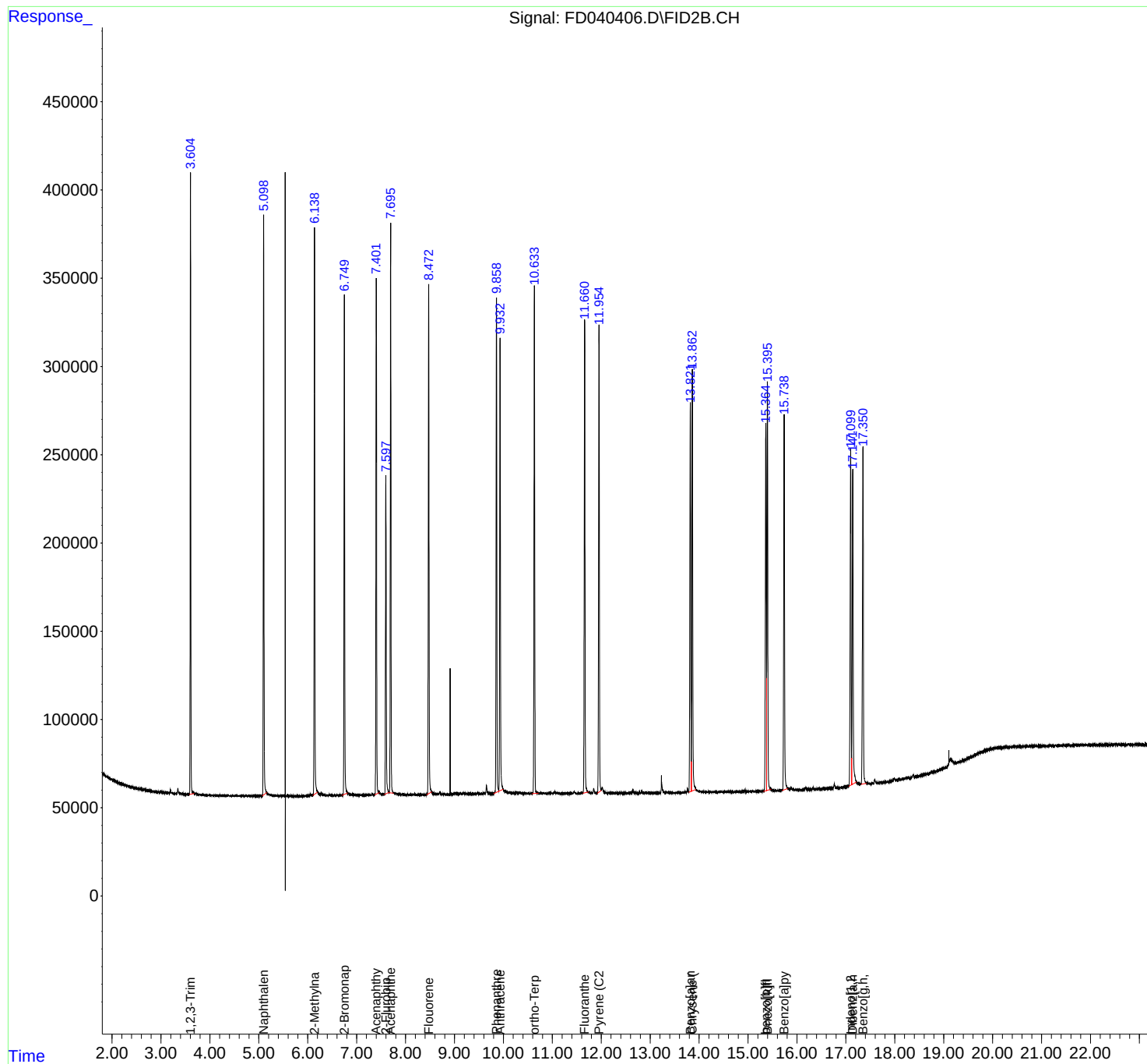
(f)=RT Delta > 1/2 Window

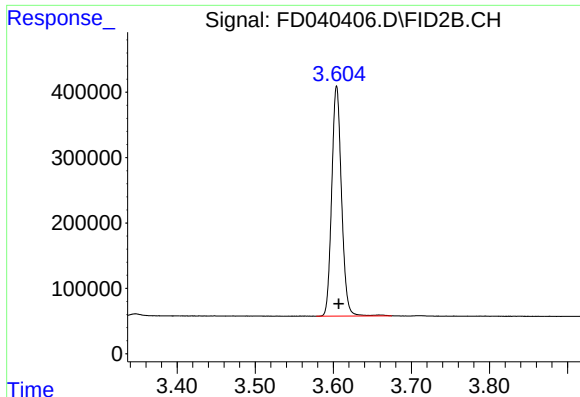
(m)=manual int.

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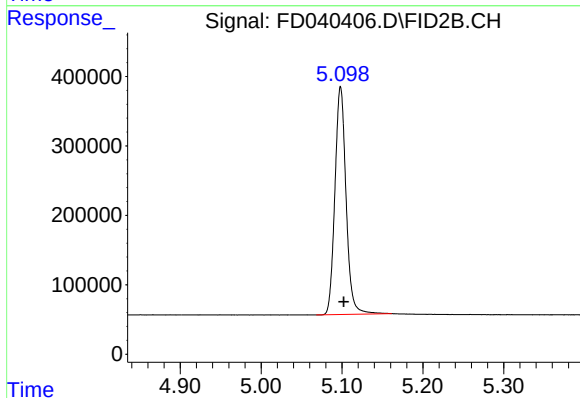
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





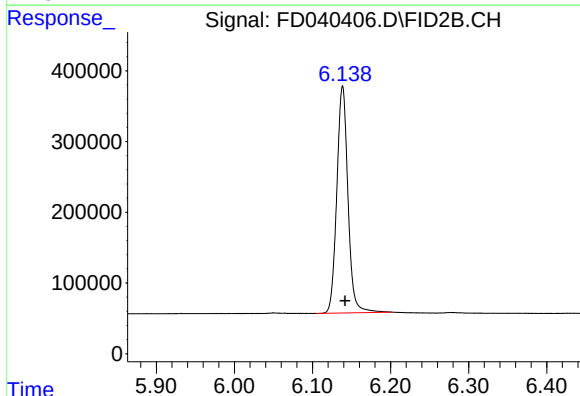
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.604 min  
Delta R.T.: -0.003 min  
Response: 3065683  
Conc: 19.82 ug/ml



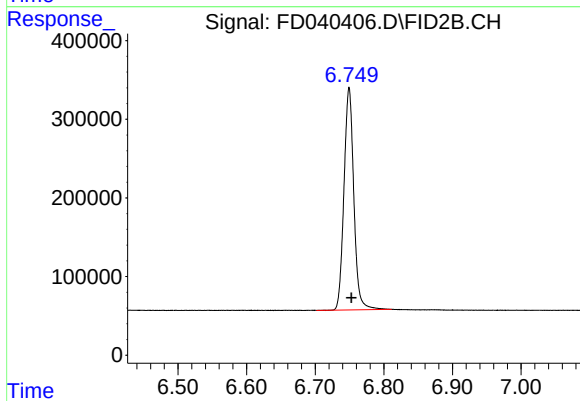
#2 Naphthalene (C11.7)

R.T.: 5.098 min  
Delta R.T.: -0.004 min  
Response: 3134463  
Conc: 19.58 ug/ml



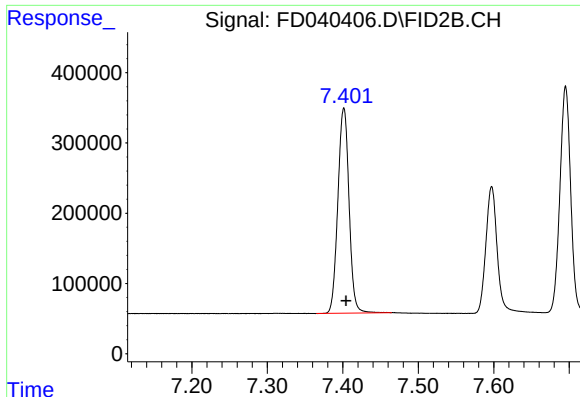
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.138 min  
Delta R.T.: -0.003 min  
Response: 3182525  
Conc: 19.61 ug/ml



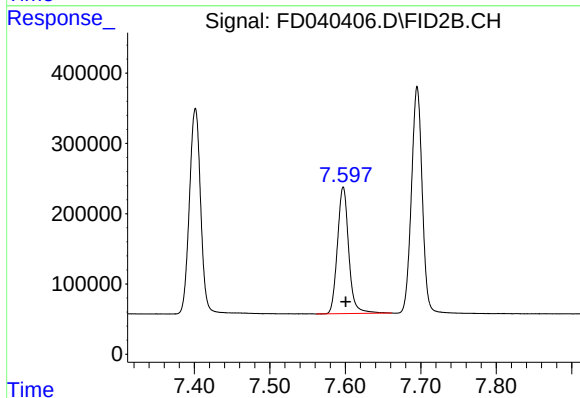
#4 2-Bromonaphthalene (SURR)

R.T.: 6.749 min  
Delta R.T.: -0.004 min  
Response: 2809572  
Conc: 19.64 ug/ml



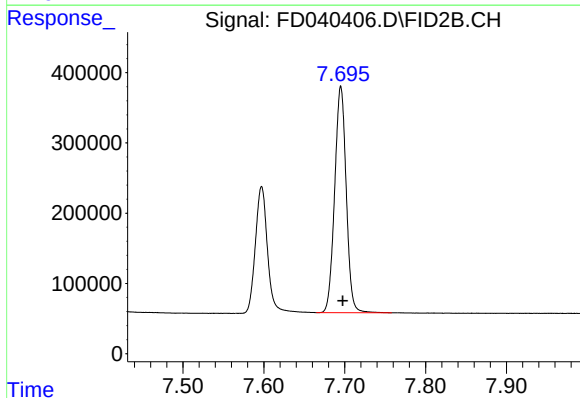
#5 Acenaphthylene (C15.06)

R.T.: 7.401 min  
Delta R.T.: -0.003 min  
Response: 3002652  
Conc: 19.97 ug/ml



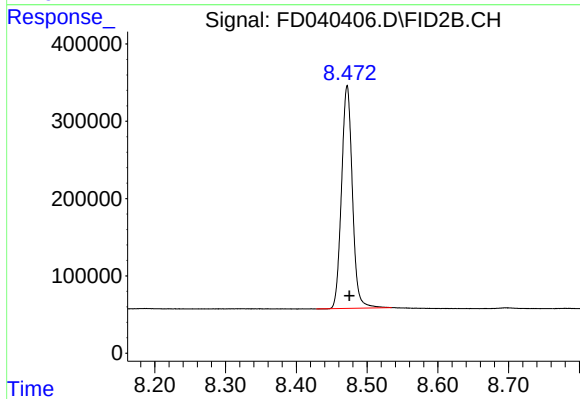
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.597 min  
Delta R.T.: -0.003 min  
Response: 1871850  
Conc: 19.66 ug/ml



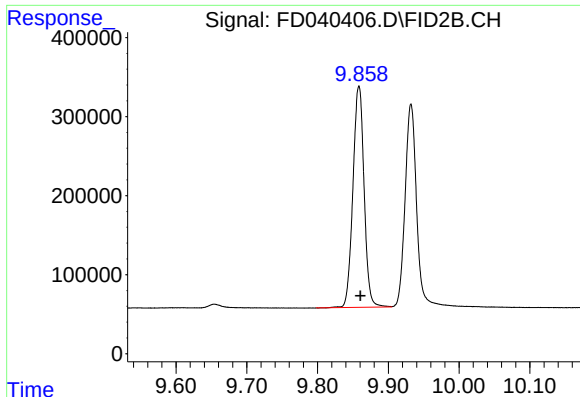
#7 Acenaphthene (C15.5)

R.T.: 7.695 min  
Delta R.T.: -0.002 min  
Response: 3195131  
Conc: 19.82 ug/ml



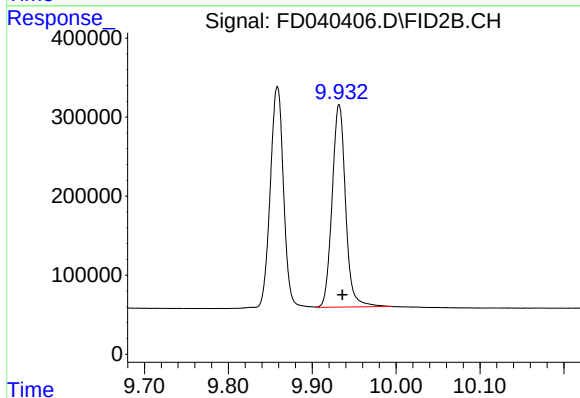
#8 Fluorene (C16.55)

R.T.: 8.472 min  
Delta R.T.: -0.003 min  
Response: 3069944  
Conc: 19.75 ug/ml



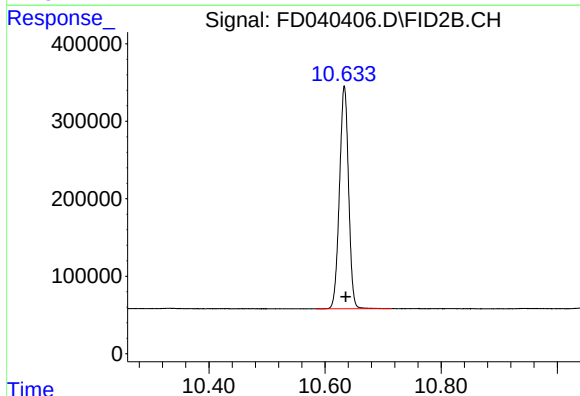
#9 Phenanthrene (C19.36)

R.T.: 9.858 min  
Delta R.T.: -0.002 min  
Response: 3066481  
Conc: 19.93 ug/ml



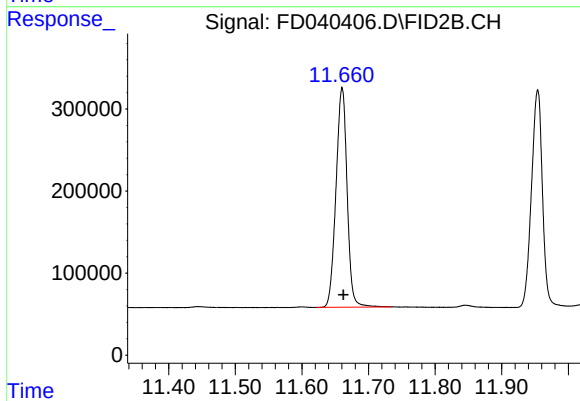
#10 Anthracene (C19.43)

R.T.: 9.932 min  
Delta R.T.: -0.004 min  
Response: 2857406  
Conc: 19.56 ug/ml



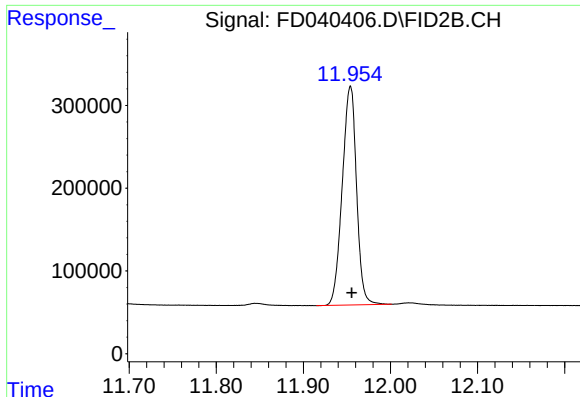
#11 ortho-Terphenyl (SURR)

R.T.: 10.633 min  
Delta R.T.: -0.002 min  
Response: 3125426  
Conc: 20.00 ug/ml



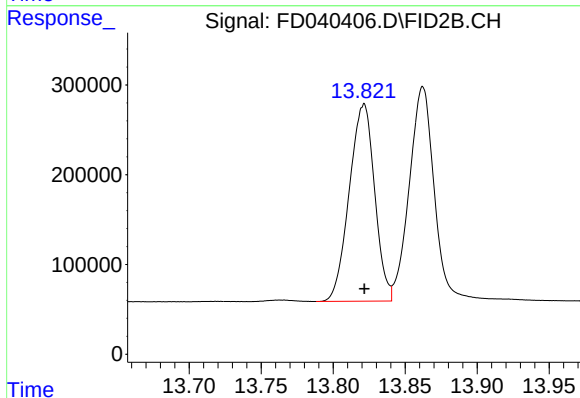
#12 Fluoranthene (C21.85)

R.T.: 11.660 min  
Delta R.T.: -0.002 min  
Response: 3105569  
Conc: 20.00 ug/ml



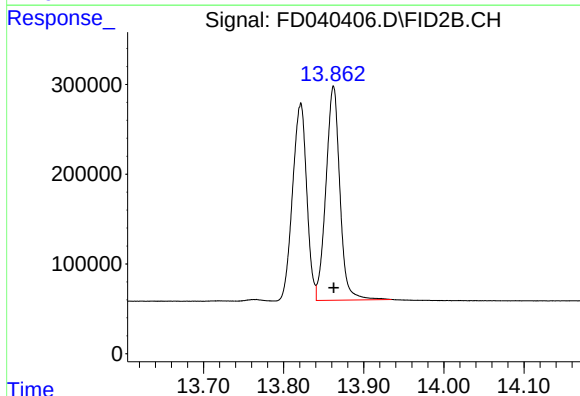
#13 Pyrene (C20.8)

R.T.: 11.954 min  
Delta R.T.: -0.002 min  
Response: 3010490  
Conc: 19.94 ug/ml



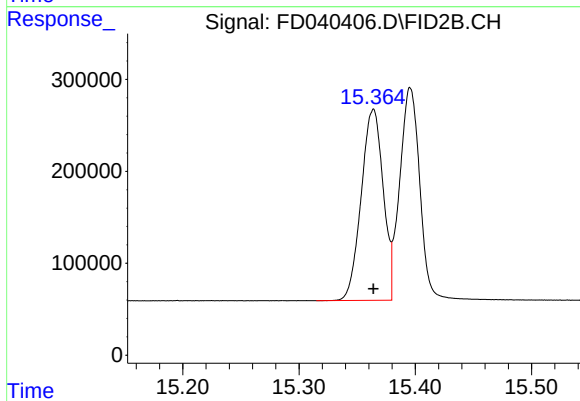
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.821 min  
Delta R.T.: 0.000 min  
Response: 2691113  
Conc: 20.29 ug/ml



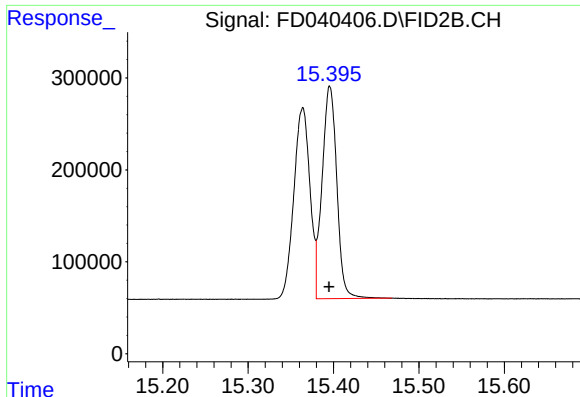
#15 Chrysene (C27.41)

R.T.: 13.862 min  
Delta R.T.: 0.000 min  
Response: 2887001  
Conc: 19.74 ug/ml



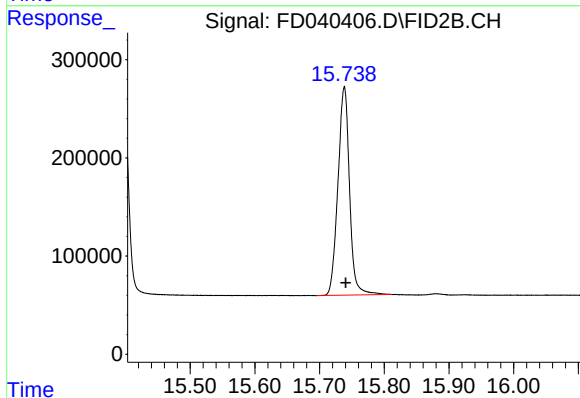
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.364 min  
Delta R.T.: 0.000 min  
Response: 2727815  
Conc: 19.96 ug/ml



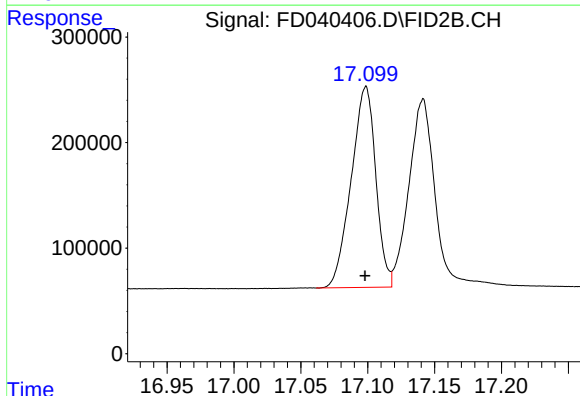
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.396 min  
Delta R.T.: 0.001 min  
Response: 2776174  
Conc: 20.06 ug/ml



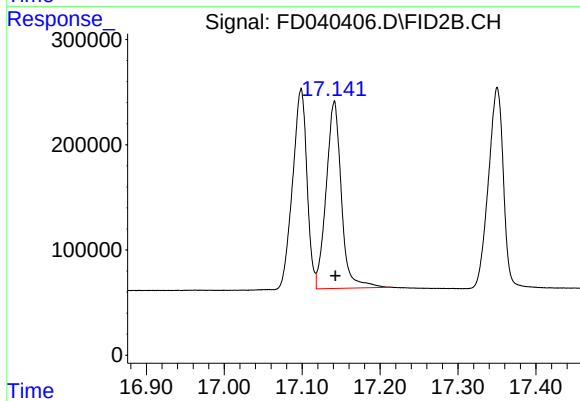
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.738 min  
Delta R.T.: -0.002 min  
Response: 2644798  
Conc: 20.29 ug/ml



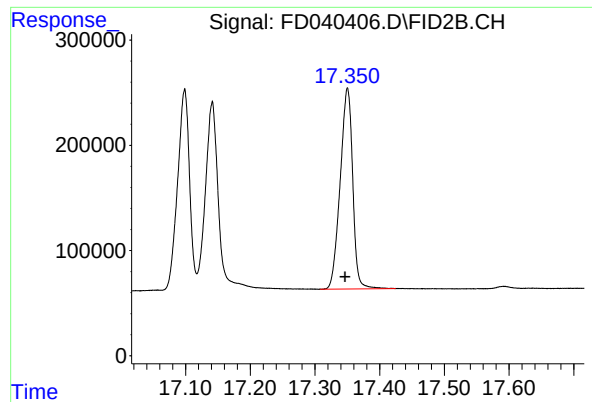
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.098 min  
Delta R.T.: 0.000 min  
Response: 2435137  
Conc: 19.98 ug/ml



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

R.T.: 17.141 min  
Delta R.T.: -0.001 min  
Response: 2415828  
Conc: 19.86 ug/ml



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

R.T.: 17.350 min  
Delta R.T.: 0.004 min  
Response: 2562864  
Conc: 19.96 ug/ml