

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102320AR\  
 Data File : FD035152.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Oct 2020 19:04  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 27 10:05:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 08:22:01 2020  
 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...      | 7.648  | 2464623    | 21.382 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.76%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.512  | 1705686    | 21.456 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.91%       |
| 11) S ortho-Terphenyl (SURR)       | 11.551 | 2794953    | 21.204 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.41%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.445  | 2787039    | 21.430 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.985  | 2901662    | 21.336 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.038  | 2909877    | 21.351 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.314  | 2803072    | 21.077 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.609  | 2893476    | 21.389 ug/ml |
| 8) T Flouorene (C16.55)            | 9.391  | 2783997    | 21.459 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.788 | 2714500    | 21.418 ug/ml |
| 10) T Anthracene (C19.43)          | 10.862 | 2720302    | 21.284 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.600 | 2663614    | 21.382 ug/ml |
| 13) T Pyrene (C20.8)               | 12.896 | 2554619    | 20.902 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.768 | 2278831    | 21.498 ug/ml |
| 15) T Chrysene (C27.41)            | 14.809 | 2483075    | 21.220 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.317 | 2187469    | 21.313 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.349 | 2231820    | 21.281 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.696 | 1970168    | 20.802 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.062 | 1884160    | 21.245 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.100 | 2176239    | 21.464 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.314 | 2025539    | 21.198 ug/ml |
| -----                              |        |            |              |

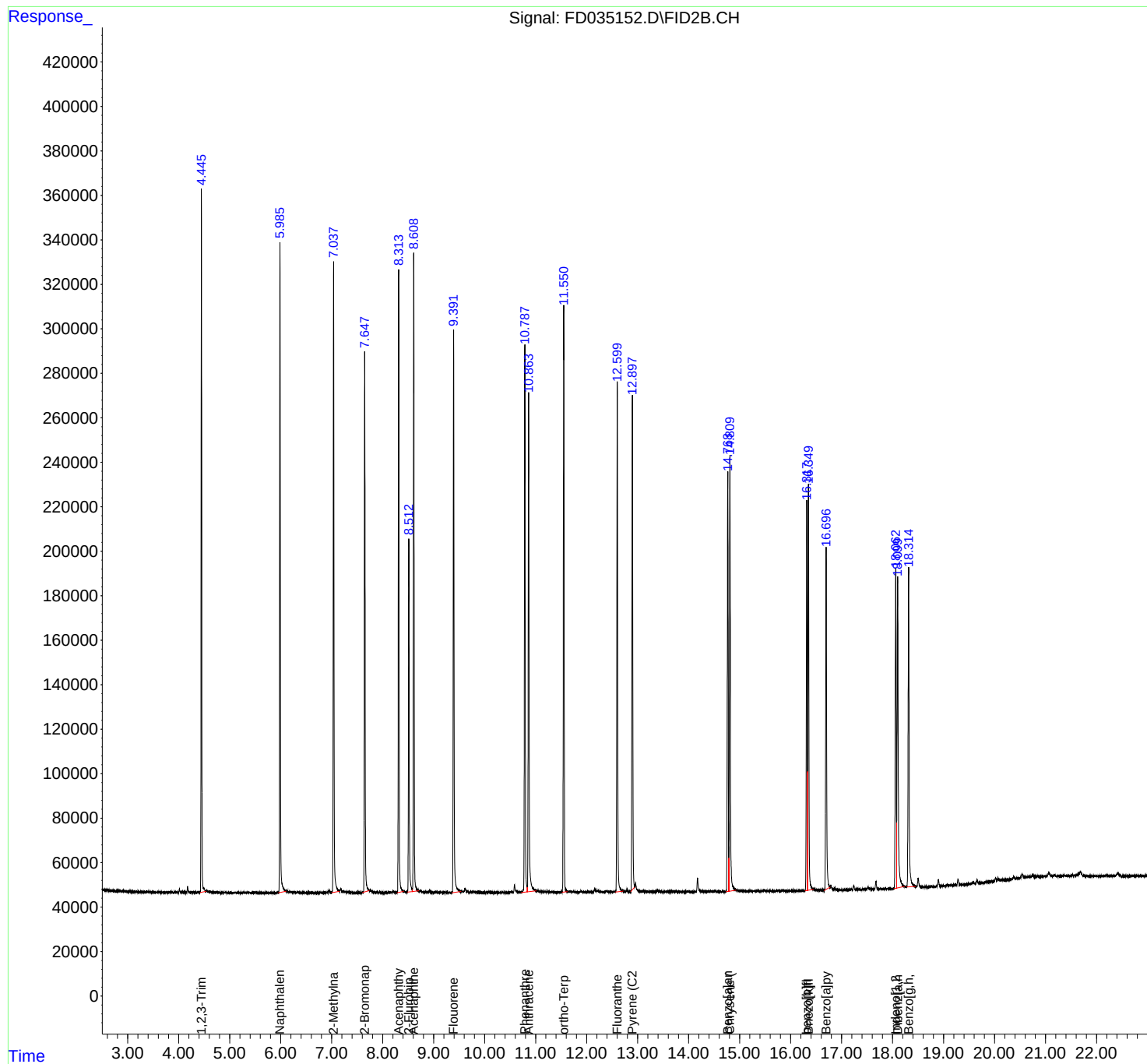
(f)=RT Delta > 1/2 Window

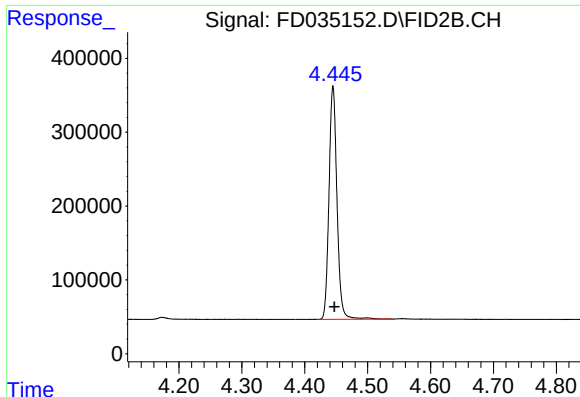
(m)=manual int.

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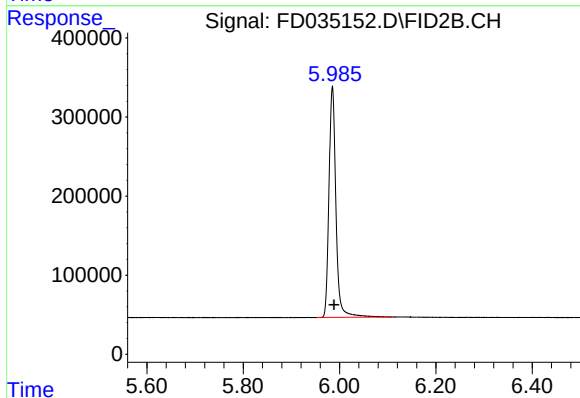
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





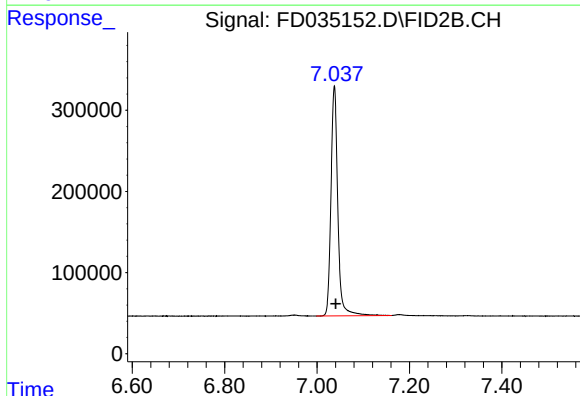
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.445 min  
Delta R.T.: -0.002 min  
Response: 2787039  
Conc: 21.43 ug/ml



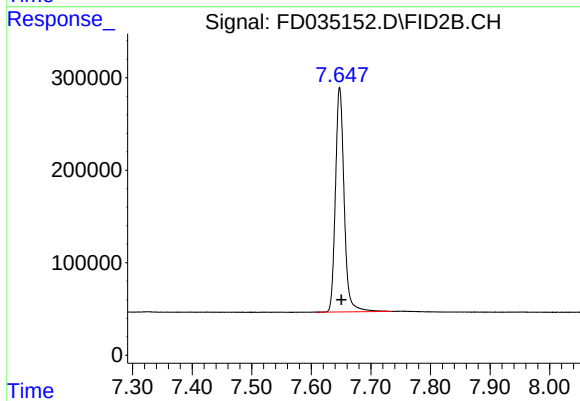
#2 Naphthalene (C11.7)

R.T.: 5.985 min  
Delta R.T.: -0.004 min  
Response: 2901662  
Conc: 21.34 ug/ml



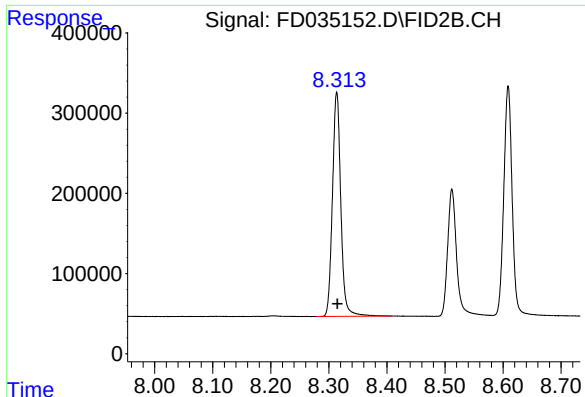
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min  
Delta R.T.: -0.003 min  
Response: 2909877  
Conc: 21.35 ug/ml



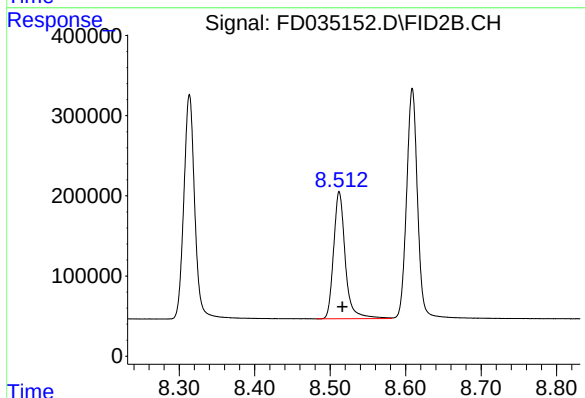
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min  
Delta R.T.: -0.003 min  
Response: 2464623  
Conc: 21.38 ug/ml



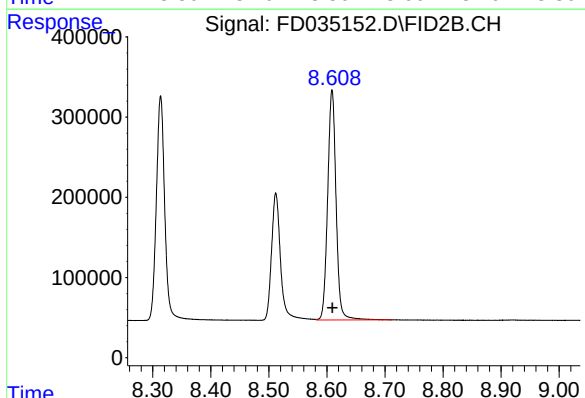
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min  
Delta R.T.: -0.001 min  
Response: 2803072  
Conc: 21.08 ug/ml



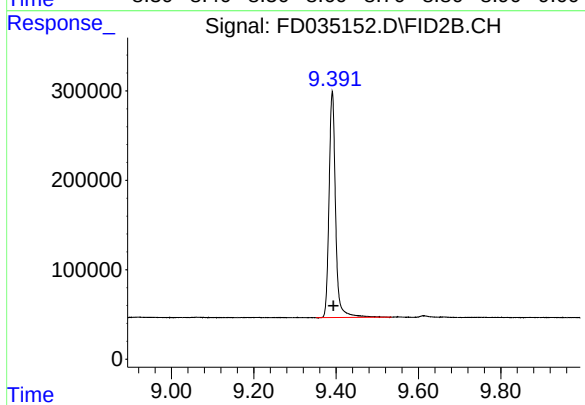
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.512 min  
Delta R.T.: -0.004 min  
Response: 1705686  
Conc: 21.46 ug/ml



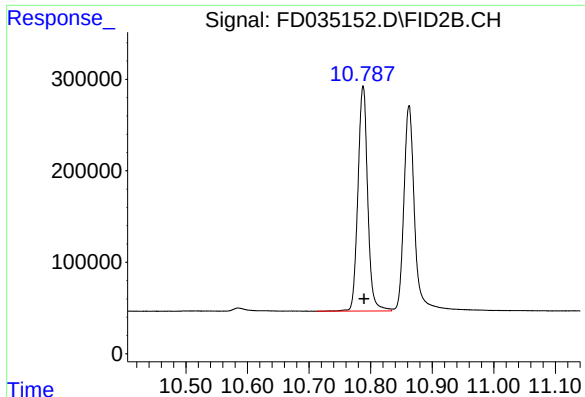
#7 Acenaphthene (C15.5)

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 2893476  
Conc: 21.39 ug/ml



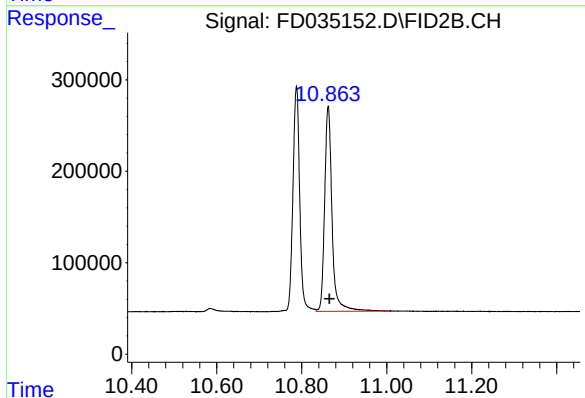
#8 Fluorene (C16.55)

R.T.: 9.391 min  
Delta R.T.: -0.003 min  
Response: 2783997  
Conc: 21.46 ug/ml



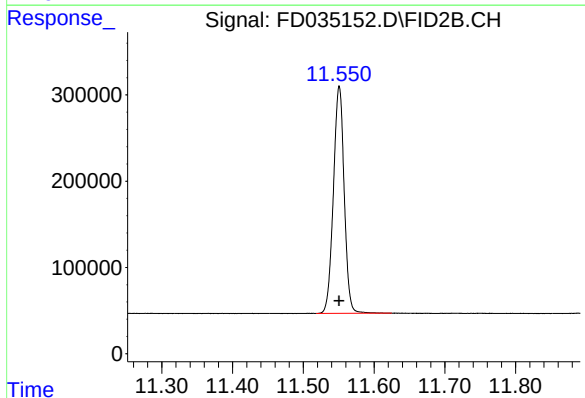
#9 Phenanthrene (C19.36)

R.T.: 10.788 min  
Delta R.T.: -0.002 min  
Response: 2714500  
Conc: 21.42 ug/ml



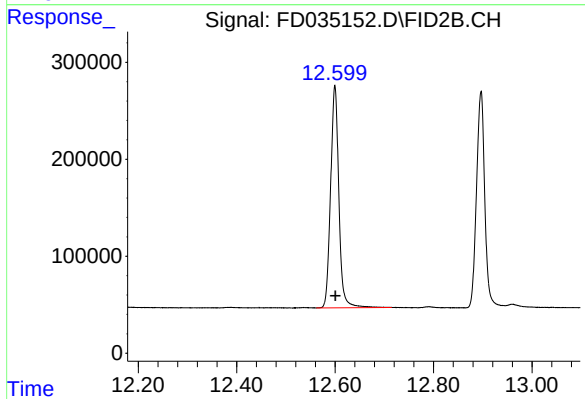
#10 Anthracene (C19.43)

R.T.: 10.862 min  
Delta R.T.: -0.003 min  
Response: 2720302  
Conc: 21.28 ug/ml



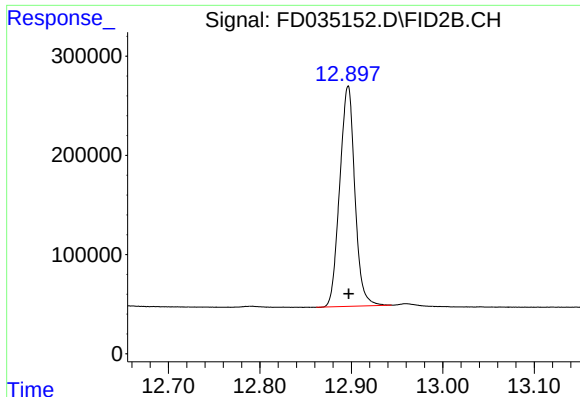
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min  
Delta R.T.: 0.000 min  
Response: 2794953  
Conc: 21.20 ug/ml



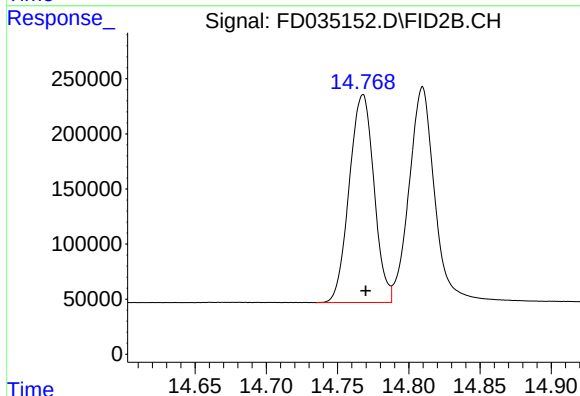
#12 Fluoranthene (C21.85)

R.T.: 12.600 min  
Delta R.T.: -0.001 min  
Response: 2663614  
Conc: 21.38 ug/ml



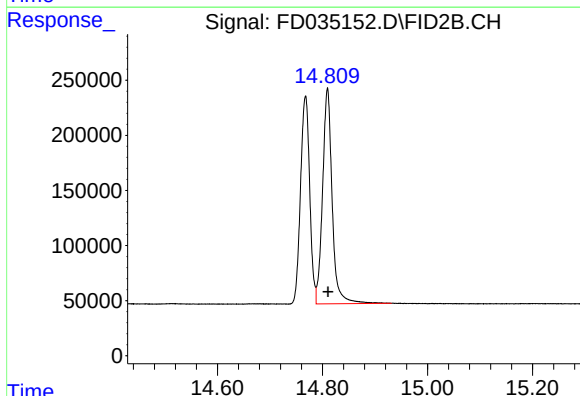
#13 Pyrene (C20.8)

R.T.: 12.896 min  
Delta R.T.: -0.001 min  
Response: 2554619  
Conc: 20.90 ug/ml



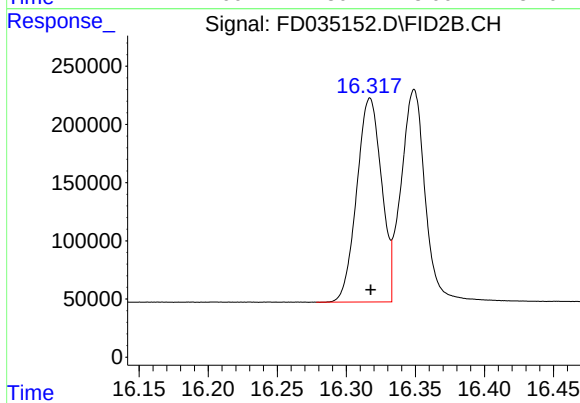
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min  
Delta R.T.: -0.002 min  
Response: 2278831  
Conc: 21.50 ug/ml



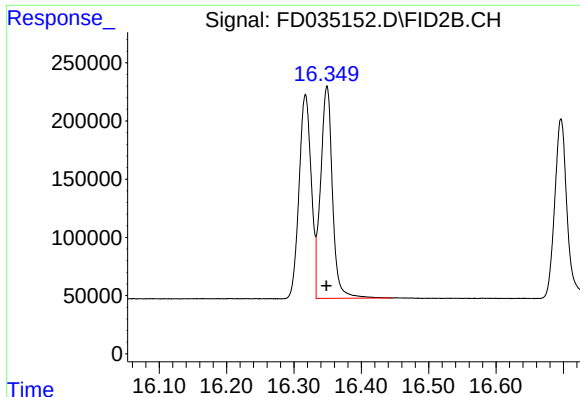
#15 Chrysene (C27.41)

R.T.: 14.809 min  
Delta R.T.: -0.001 min  
Response: 2483075  
Conc: 21.22 ug/ml



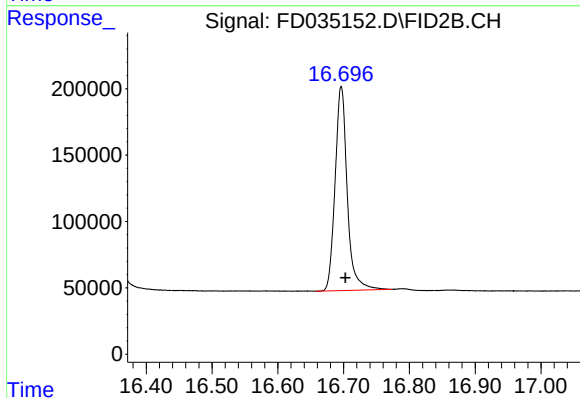
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min  
Delta R.T.: 0.000 min  
Response: 2187469  
Conc: 21.31 ug/ml



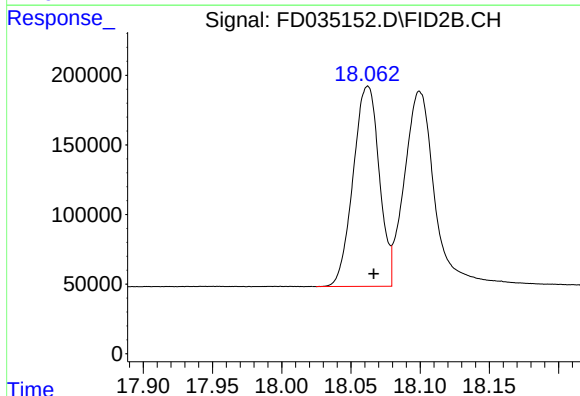
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min  
Delta R.T.: 0.000 min  
Response: 2231820  
Conc: 21.28 ug/ml



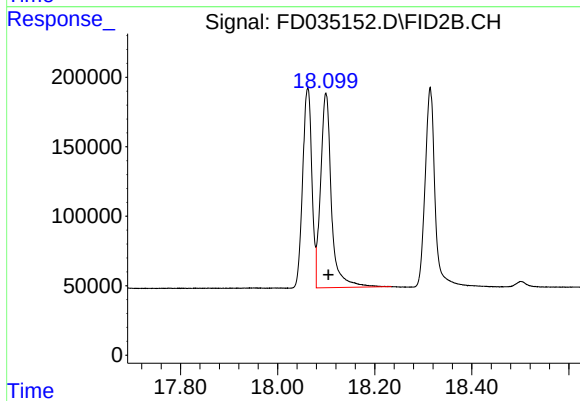
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min  
Delta R.T.: -0.007 min  
Response: 1970168  
Conc: 20.80 ug/ml



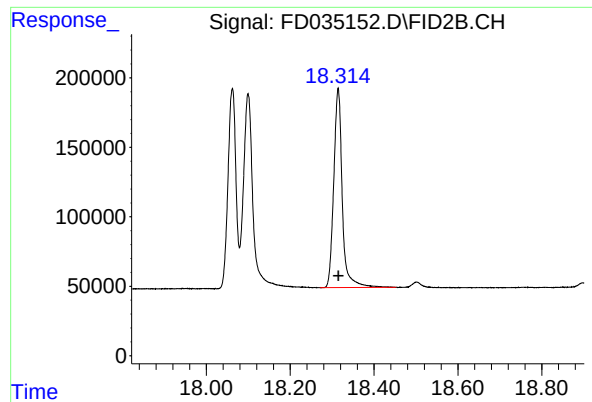
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min  
Delta R.T.: -0.005 min  
Response: 1884160  
Conc: 21.24 ug/ml



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

R.T.: 18.100 min  
Delta R.T.: -0.005 min  
Response: 2176239  
Conc: 21.46 ug/ml



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

R.T.: 18.314 min  
Delta R.T.: 0.000 min  
Response: 2025539  
Conc: 21.20 ug/ml