

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101320AR\  
 Data File : FD035005.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Oct 2020 18:05  
 Operator : DD\AJ  
 Sample : PB132311BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 14 01:06:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 10:31:12 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...      | 7.673  | 6057045    | 51.961 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.92%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.537  | 1941159    | 23.644 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 47.29%       |
| 11) S ortho-Terphenyl (SURR)       | 11.580 | 5959737    | 43.462 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 86.92%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.466  | 2900386    | 22.338 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.008  | 3865935    | 28.245 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.062  | 4540544    | 33.104 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.341  | 5999481    | 44.313 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.637  | 5701860    | 41.302 ug/ml |
| 8) T Fluorene (C16.55)             | 9.421  | 7070751    | 52.599 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.819 | 7058318    | 52.845 ug/ml |
| 10) T Anthracene (C19.43)          | 10.895 | 6923787    | 51.270 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.633 | 6846156    | 52.024 ug/ml |
| 13) T Pyrene (C20.8)               | 12.931 | 6650207    | 51.944 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.803 | 6010955    | 52.801 ug/ml |
| 15) T Chrysene (C27.41)            | 14.848 | 6215123    | 50.744 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.355 | 5773252    | 53.862 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.389 | 5485390    | 50.778 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.733 | 5063663    | 51.967 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.103 | 5611026    | 60.569 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.139 | 5417020    | 53.639 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.359 | 5486569    | 56.939 ug/ml |
| -----                              |        |            |              |

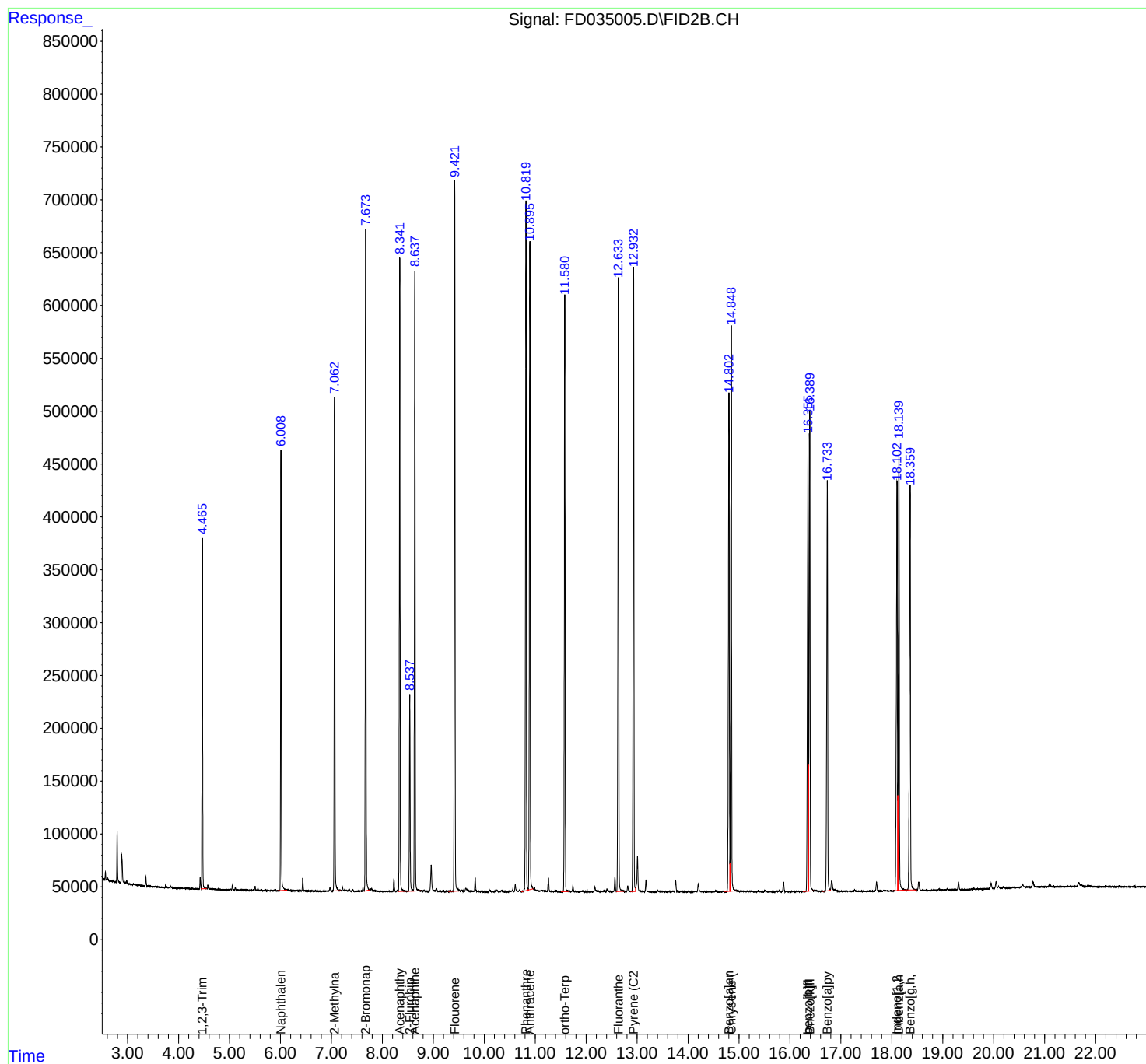
(f)=RT Delta > 1/2 Window

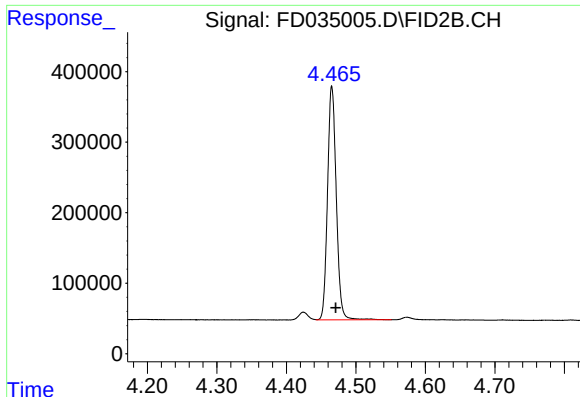
(m)=manual int.

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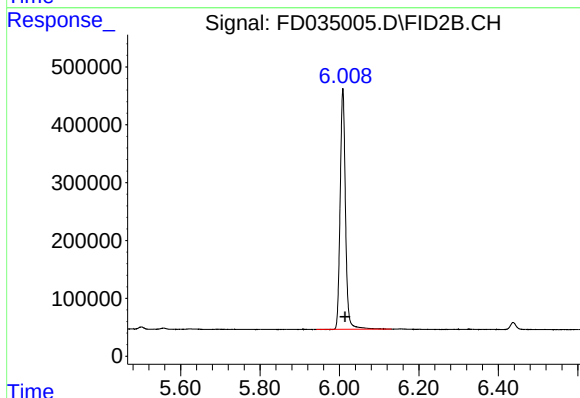
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





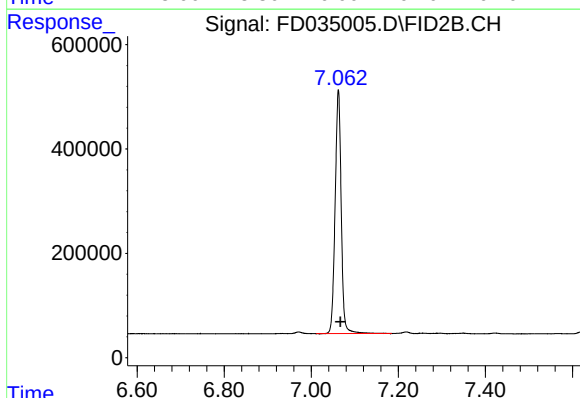
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.466 min  
Delta R.T.: -0.005 min  
Response: 2900386  
Conc: 22.34 ug/ml



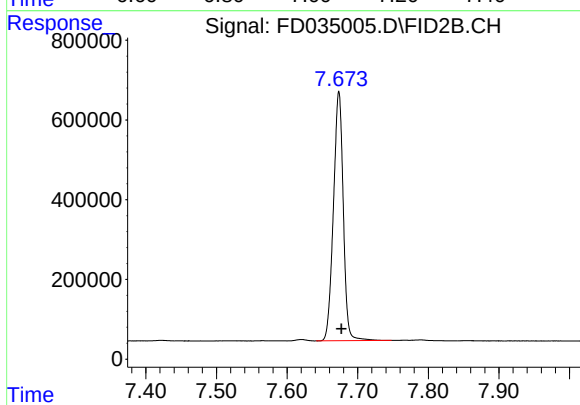
#2 Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: -0.005 min  
Response: 3865935  
Conc: 28.24 ug/ml



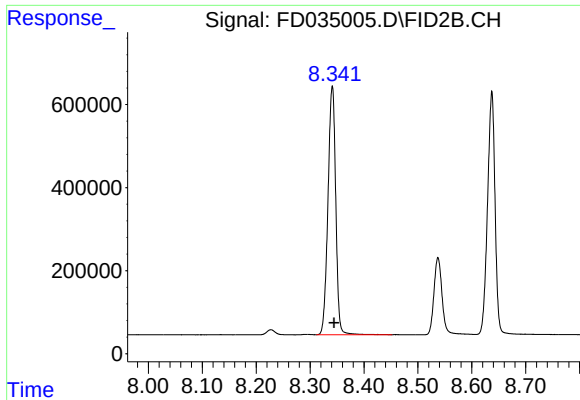
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.062 min  
Delta R.T.: -0.005 min  
Response: 4540544  
Conc: 33.10 ug/ml



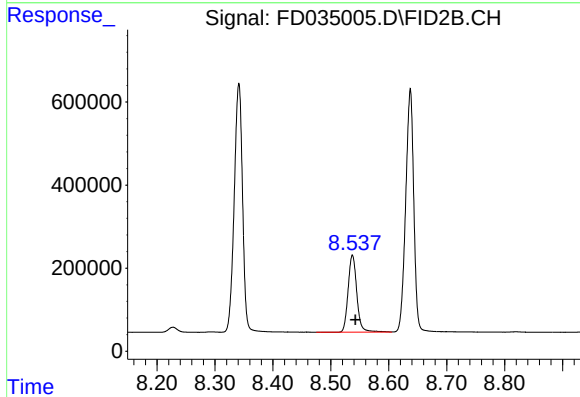
#4 2-Bromonaphthalene (SURR)

R.T.: 7.673 min  
Delta R.T.: -0.004 min  
Response: 6057045  
Conc: 51.96 ug/ml



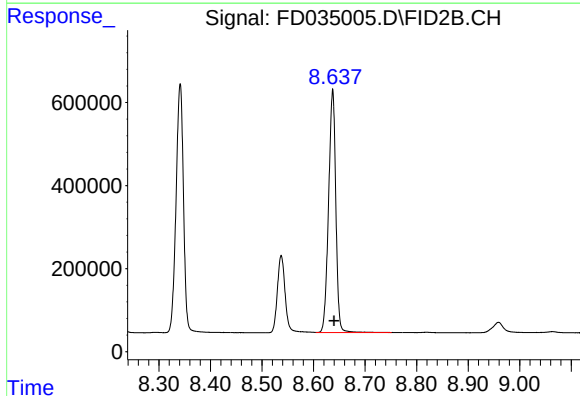
#5 Acenaphthylene (C15.06)

R.T.: 8.341 min  
Delta R.T.: -0.003 min  
Response: 5999481  
Conc: 44.31 ug/ml



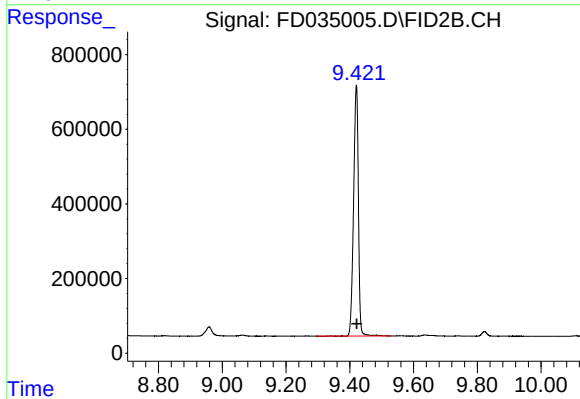
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.537 min  
Delta R.T.: -0.005 min  
Response: 1941159  
Conc: 23.64 ug/ml



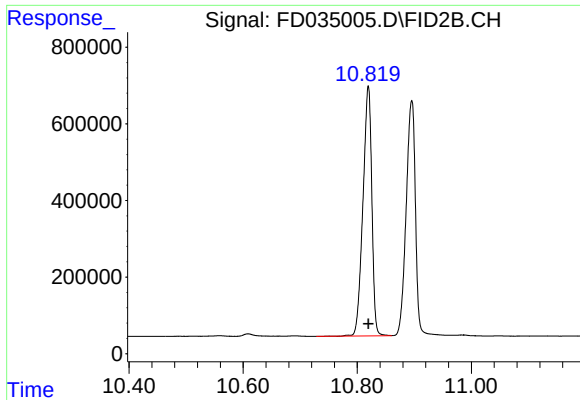
#7 Acenaphthene (C15.5)

R.T.: 8.637 min  
Delta R.T.: -0.003 min  
Response: 5701860  
Conc: 41.30 ug/ml



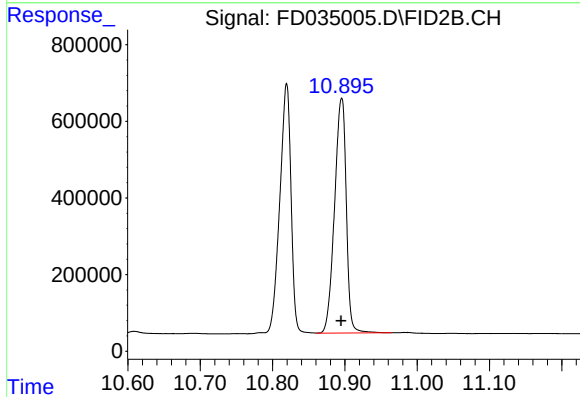
#8 Fluorene (C16.55)

R.T.: 9.421 min  
Delta R.T.: -0.001 min  
Response: 7070751  
Conc: 52.60 ug/ml



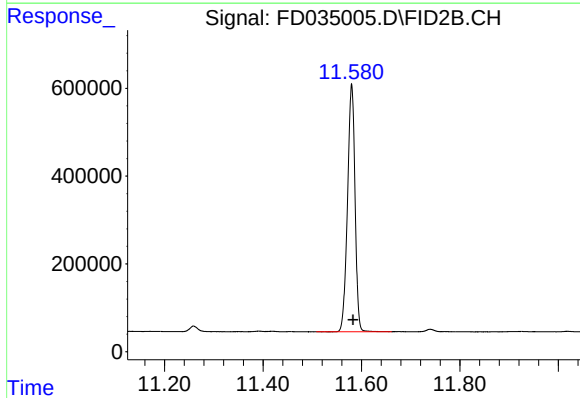
#9 Phenanthrene (C19.36)

R.T.: 10.819 min  
Delta R.T.: 0.000 min  
Response: 7058318  
Conc: 52.84 ug/ml



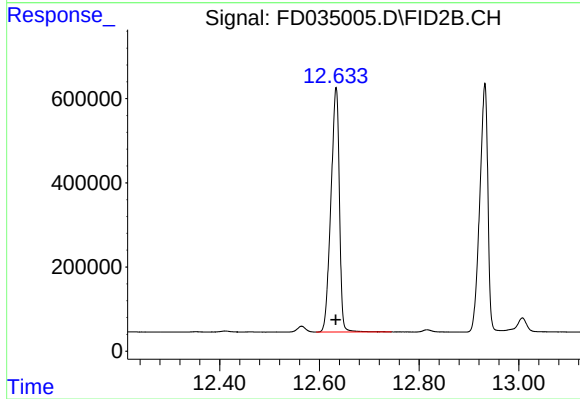
#10 Anthracene (C19.43)

R.T.: 10.895 min  
Delta R.T.: 0.000 min  
Response: 6923787  
Conc: 51.27 ug/ml



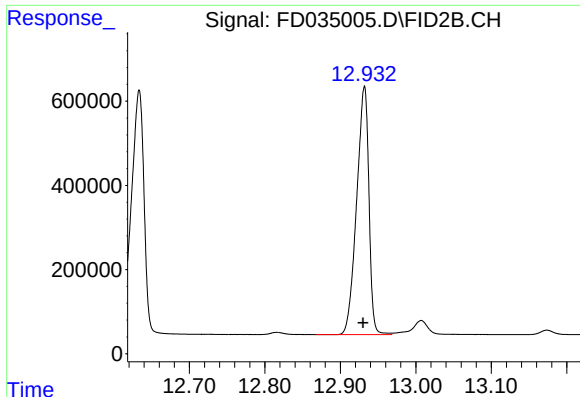
#11 ortho-Terphenyl (SURR)

R.T.: 11.580 min  
Delta R.T.: -0.003 min  
Response: 5959737  
Conc: 43.46 ug/ml



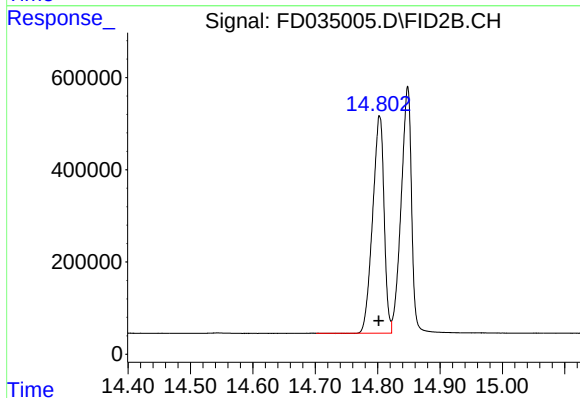
#12 Fluoranthene (C21.85)

R.T.: 12.633 min  
Delta R.T.: 0.000 min  
Response: 6846156  
Conc: 52.02 ug/ml



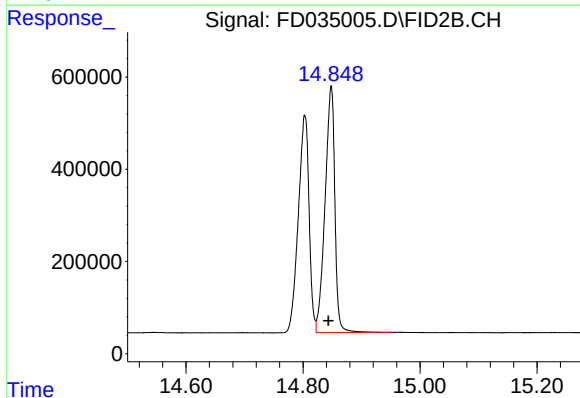
#13 Pyrene (C20.8)

R.T.: 12.931 min  
Delta R.T.: 0.001 min  
Response: 6650207  
Conc: 51.94 ug/ml



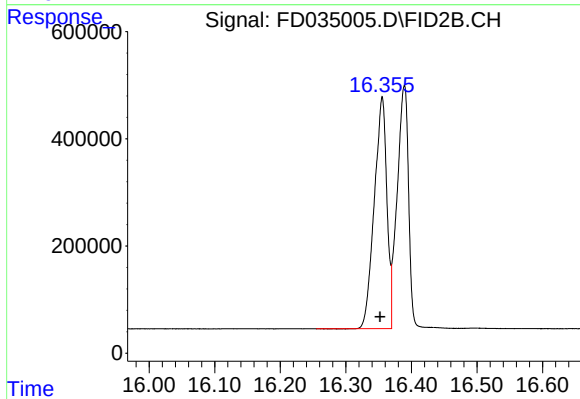
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.803 min  
Delta R.T.: 0.001 min  
Response: 6010955  
Conc: 52.80 ug/ml



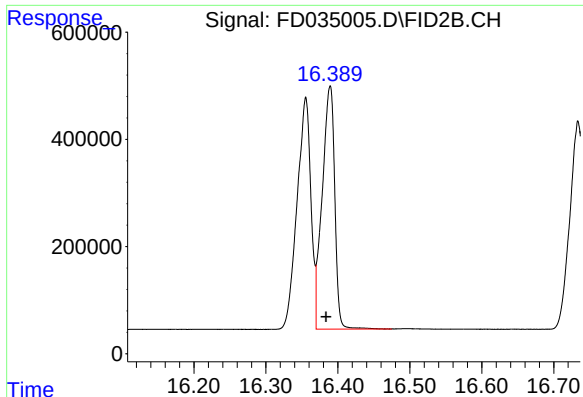
#15 Chrysene (C27.41)

R.T.: 14.848 min  
Delta R.T.: 0.004 min  
Response: 6215123  
Conc: 50.74 ug/ml



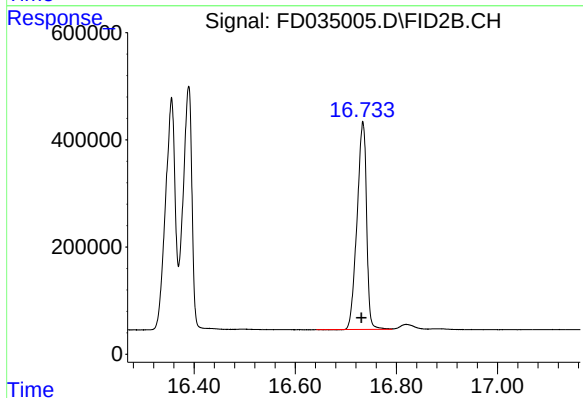
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min  
Delta R.T.: 0.003 min  
Response: 5773252  
Conc: 53.86 ug/ml



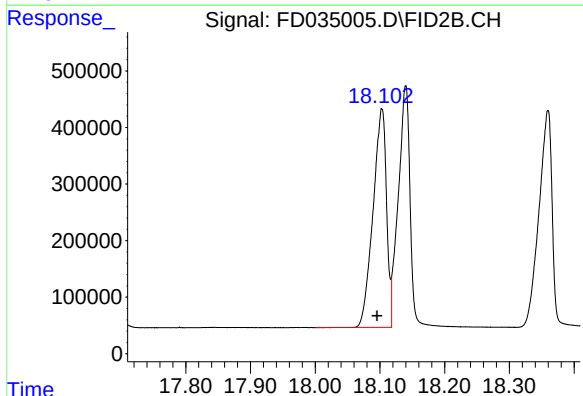
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.389 min  
Delta R.T.: 0.005 min  
Response: 5485390  
Conc: 50.78 ug/ml



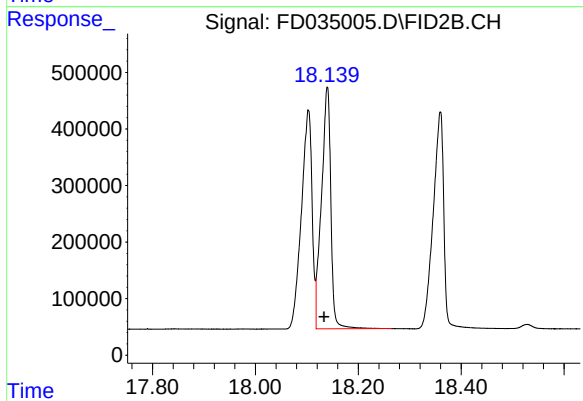
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.733 min  
Delta R.T.: 0.003 min  
Response: 5063663  
Conc: 51.97 ug/ml



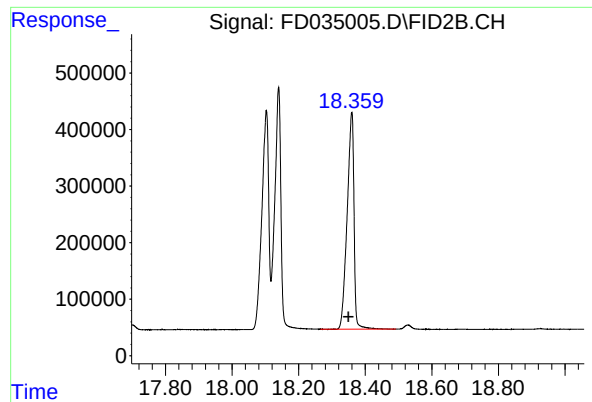
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.103 min  
Delta R.T.: 0.007 min  
Response: 5611026  
Conc: 60.57 ug/ml



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

R.T.: 18.139 min  
Delta R.T.: 0.006 min  
Response: 5417020  
Conc: 53.64 ug/ml



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

R.T.: 18.359 min  
Delta R.T.: 0.010 min  
Response: 5486569  
Conc: 56.94 ug/ml