

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081020AR\  
 Data File : FD034422.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Aug 2020 19:03  
 Operator : DD\AJ  
 Sample : L3508-03MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 11 03:02:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 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...      | 7.707  | 7166772    | 61.301 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 122.60%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.576  | 4773919    | 57.584 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 115.17%       |
| 11) S ortho-Terphenyl (SURR)       | 11.618 | 6719197    | 49.444 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 98.89%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.497  | 3884169    | 30.474 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.042  | 4825406    | 36.068 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.097  | 5471706    | 40.537 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.377  | 5488126    | 41.469 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.674  | 5845635    | 43.466 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.455  | 6237389    | 46.927 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.860 | 9802912    | 73.134 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.933 | 6395268    | 48.185 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.691 | 11575829   | 85.169 ug/mlm |
| 13) T Pyrene (C20.8)               | 12.984 | 10462770   | 78.574 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.856 | 8415097    | 64.116 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.901 | 9021273    | 68.807 ug/mlm |
| 16) T benzo[b]fluoranthene ...     | 16.411 | 8368563    | 65.413 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.441 | 6462231    | 52.175 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.721 | 2095579    | 16.737 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.161 | 5700597    | 47.376 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.194 | 4690099    | 39.729 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.420 | 5844956    | 49.329 ug/ml  |
| -----                              |        |            |               |

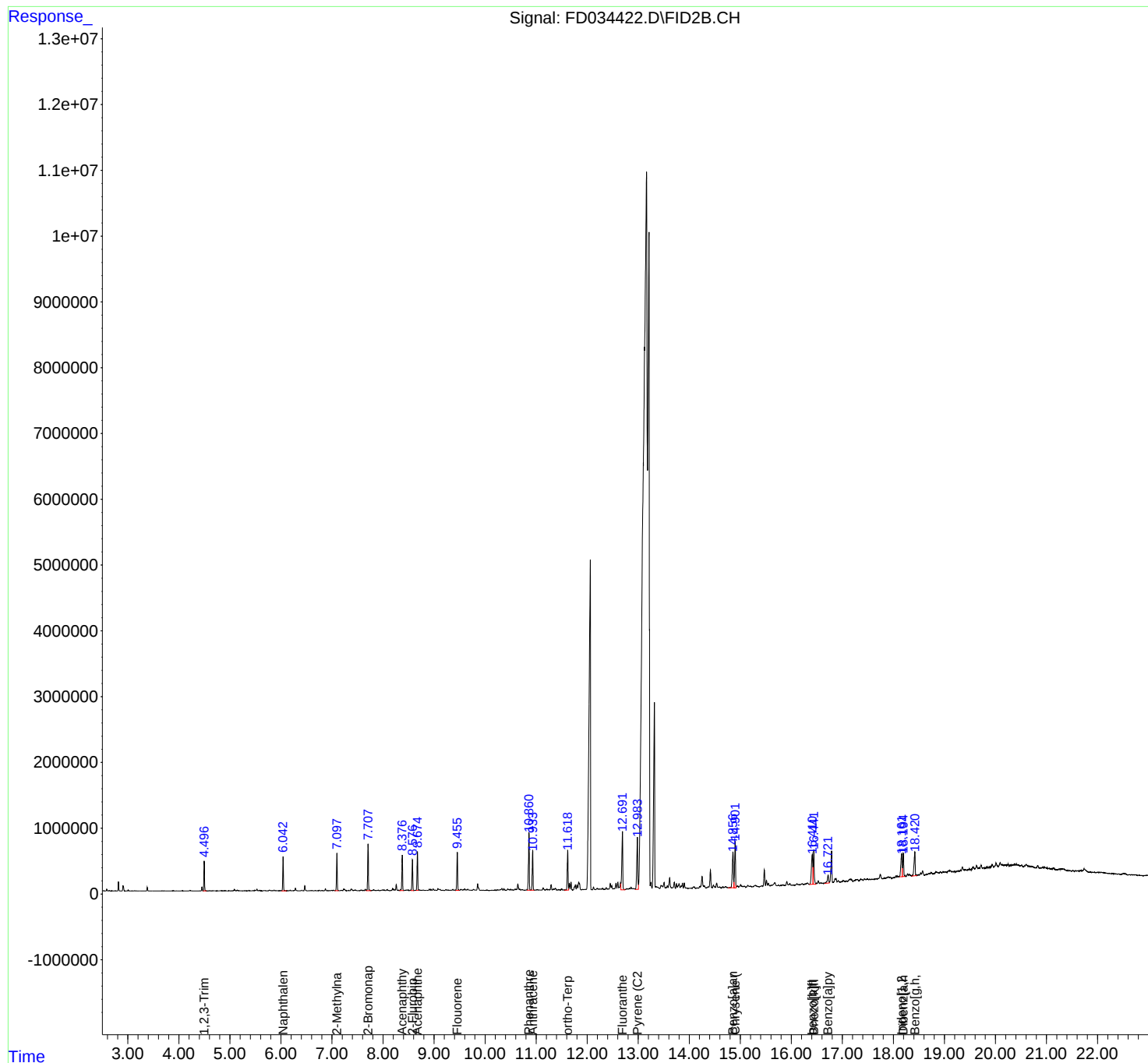
(f)=RT Delta > 1/2 Window

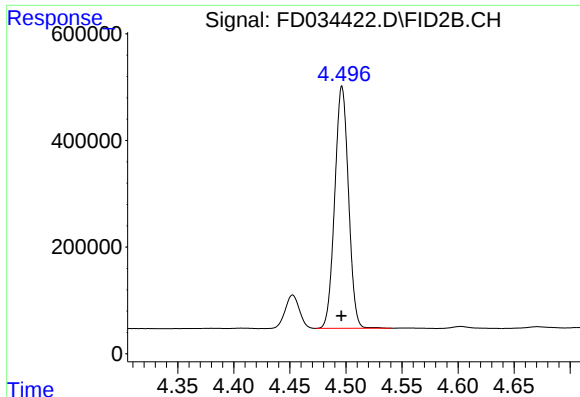
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081020AR\  
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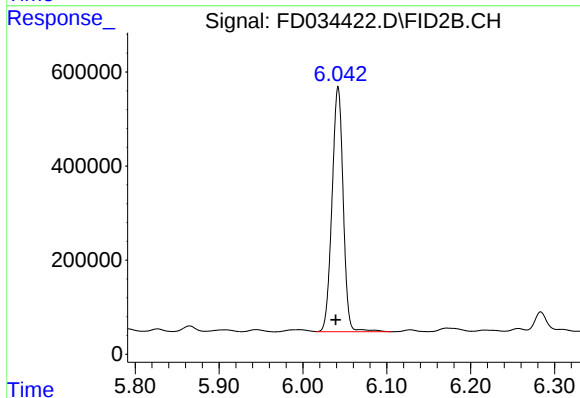
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





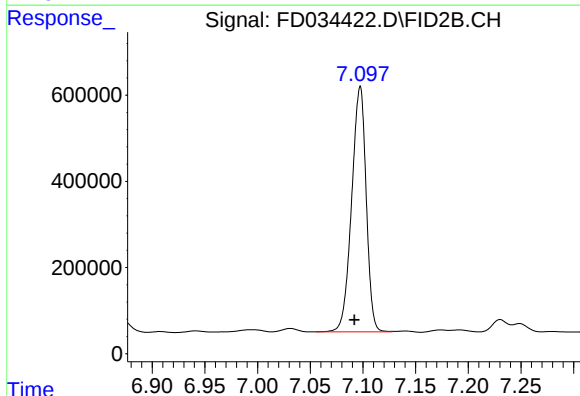
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 3884169  
Conc: 30.47 ug/ml



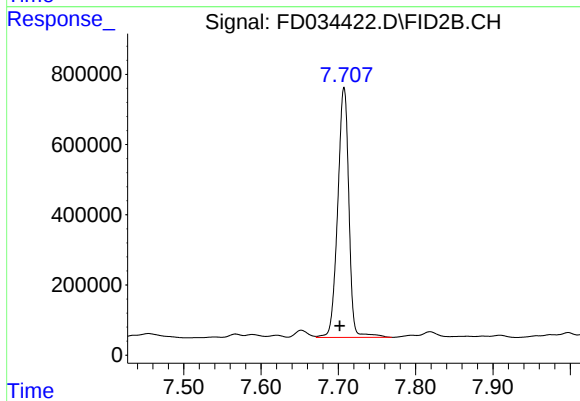
#2 Naphthalene (C11.7)

R.T.: 6.042 min  
Delta R.T.: 0.003 min  
Response: 4825406  
Conc: 36.07 ug/ml



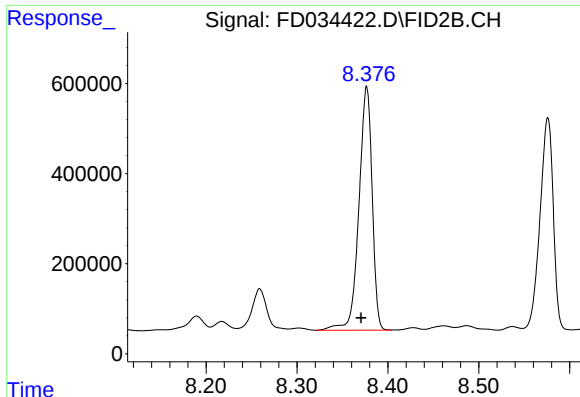
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min  
Delta R.T.: 0.005 min  
Response: 5471706  
Conc: 40.54 ug/ml



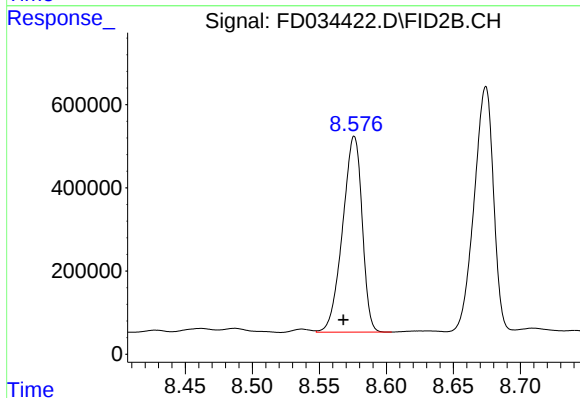
#4 2-Bromonaphthalene (SURR)

R.T.: 7.707 min  
Delta R.T.: 0.006 min  
Response: 7166772  
Conc: 61.30 ug/ml



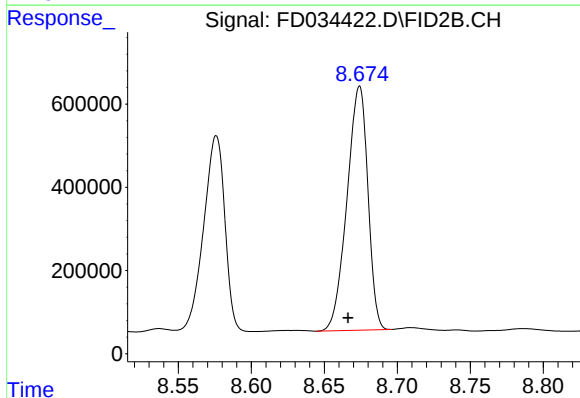
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min  
Delta R.T.: 0.006 min  
Response: 5488126  
Conc: 41.47 ug/ml



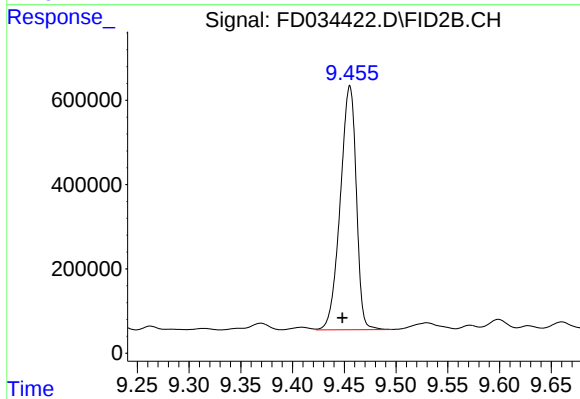
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min  
Delta R.T.: 0.008 min  
Response: 4773919  
Conc: 57.58 ug/ml



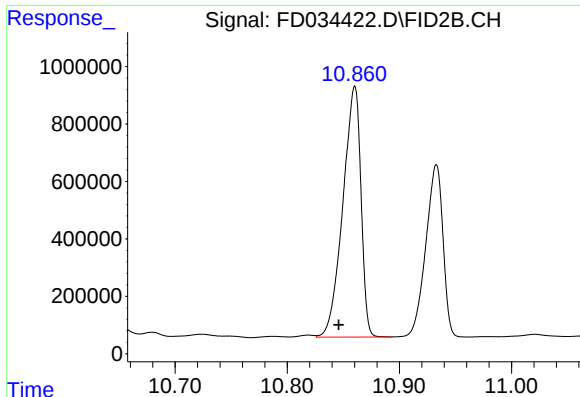
#7 Acenaphthene (C15.5)

R.T.: 8.674 min  
Delta R.T.: 0.008 min  
Response: 5845635  
Conc: 43.47 ug/ml



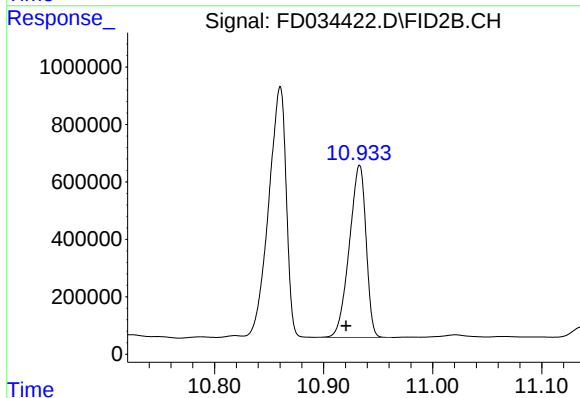
#8 Fluorene (C16.55)

R.T.: 9.455 min  
Delta R.T.: 0.007 min  
Response: 6237389  
Conc: 46.93 ug/ml



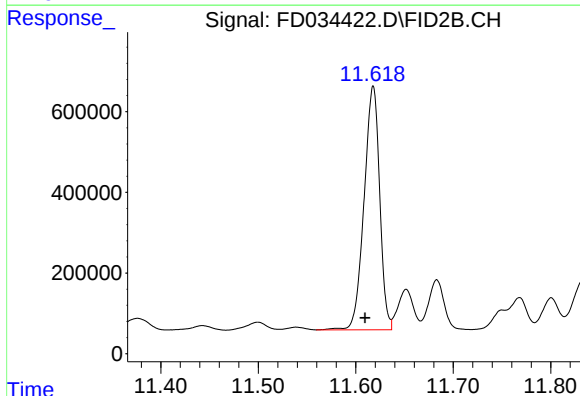
#9 Phenanthrene (C19.36)

R.T.: 10.860 min  
Delta R.T.: 0.014 min  
Response: 9802912  
Conc: 73.13 ug/ml



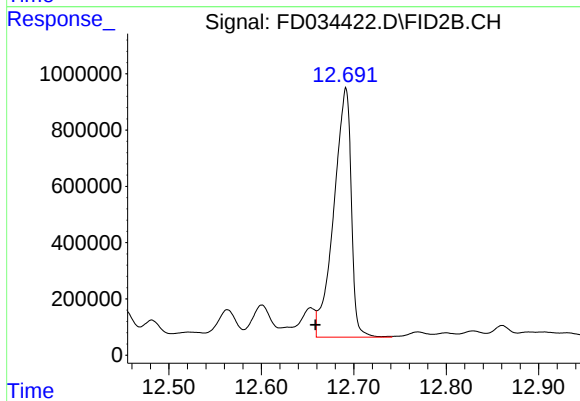
#10 Anthracene (C19.43)

R.T.: 10.933 min  
Delta R.T.: 0.012 min  
Response: 6395268  
Conc: 48.19 ug/ml



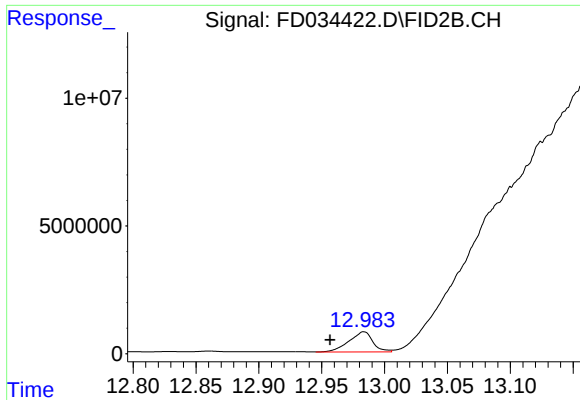
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min  
Delta R.T.: 0.008 min  
Response: 6719197  
Conc: 49.44 ug/ml



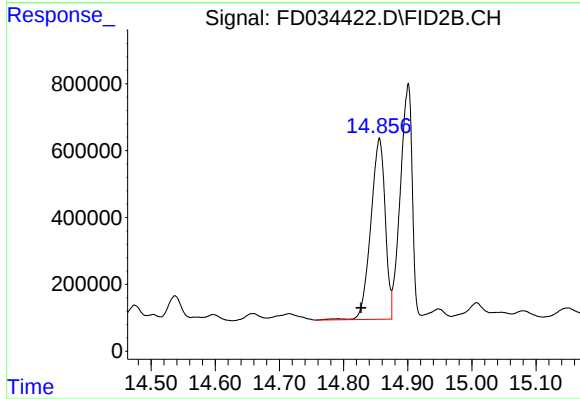
#12 Fluoranthene (C21.85)

R.T.: 12.691 min  
Delta R.T.: 0.032 min  
Response: 11575829  
Conc: 85.17 ug/ml m



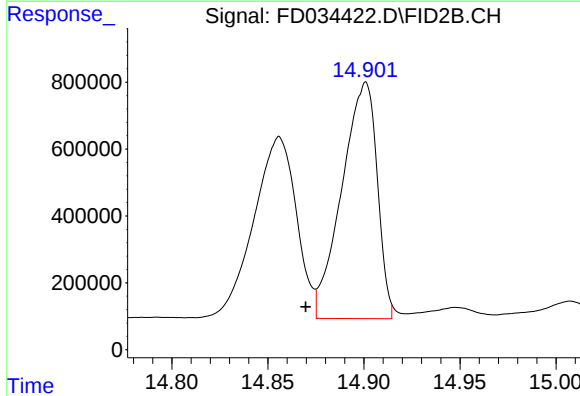
#13 Pyrene (C20.8)

R.T.: 12.984 min  
Delta R.T.: 0.027 min  
Response: 10462770  
Conc: 78.57 ug/ml



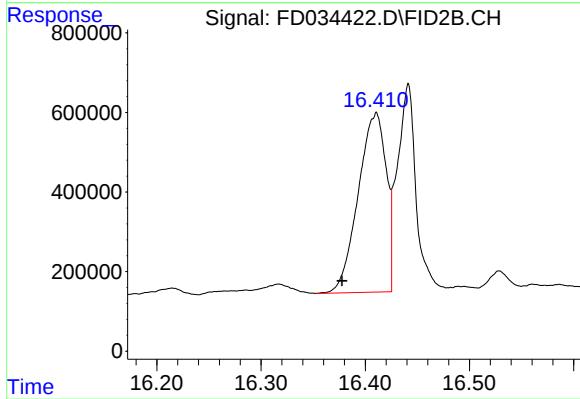
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.856 min  
Delta R.T.: 0.029 min  
Response: 8415097  
Conc: 64.12 ug/ml



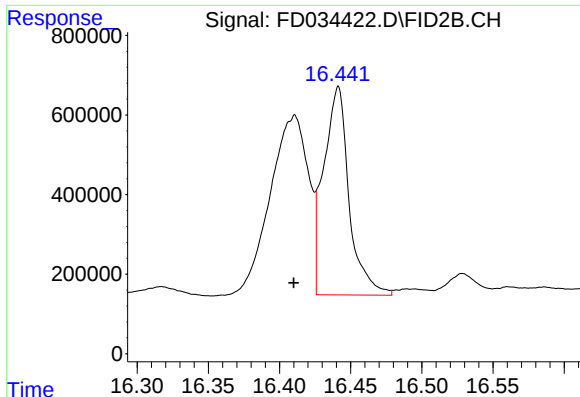
#15 Chrysene (C27.41)

R.T.: 14.901 min  
Delta R.T.: 0.031 min  
Response: 9021273  
Conc: 68.81 ug/ml m



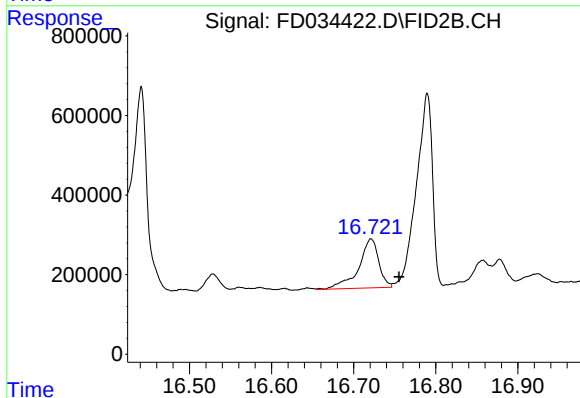
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.411 min  
Delta R.T.: 0.033 min  
Response: 8368563  
Conc: 65.41 ug/ml



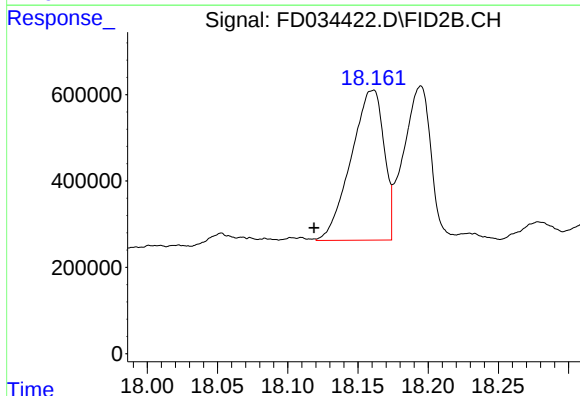
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.441 min  
Delta R.T.: 0.031 min  
Response: 6462231  
Conc: 52.18 ug/ml m



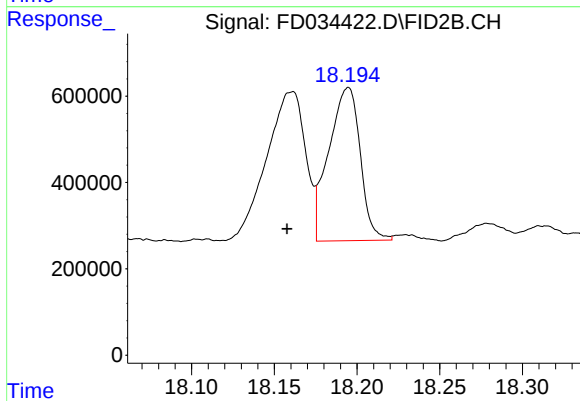
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.721 min  
Delta R.T.: -0.034 min  
Response: 2095579  
Conc: 16.74 ug/ml



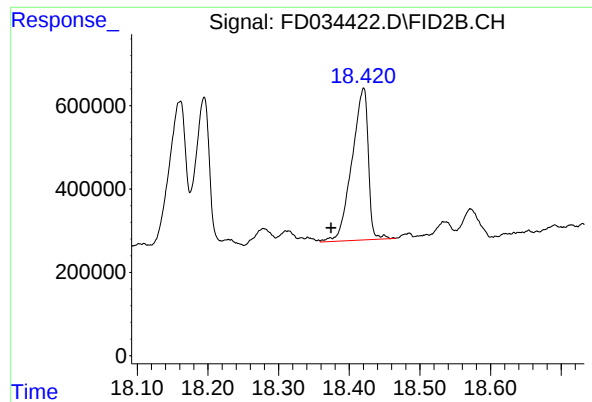
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.161 min  
Delta R.T.: 0.043 min  
Response: 5700597  
Conc: 47.38 ug/ml m



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

R.T.: 18.194 min  
Delta R.T.: 0.037 min  
Response: 4690099  
Conc: 39.73 ug/ml m



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

R.T.: 18.420 min  
Delta R.T.: 0.046 min  
Response: 5844956  
Conc: 49.33 ug/ml