

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072820AR\  
 Data File : FD034202.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jul 2020 00:15  
 Operator : DD\AJ  
 Sample : L3436-16  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 29 01:17:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 06:32:19 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...      | 7.717  | 8697380    | 72.412 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 144.82%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.587  | 5898683    | 69.593 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 139.19%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.628 | 7172450    | 53.013 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.03%      |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 6.049  | 275219     | 1.987 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.102  | 373234     | 2.680 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.381  | 334564     | 2.489 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.678  | 455675     | 3.329 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.459  | 756907     | 5.629 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.862 | 2434908    | 18.220 ug/ml |
| 10) T Anthracene (C19.43)          | 10.934 | 895755     | 6.750 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.679 | 3744501    | 28.184 ug/ml |
| 13) T Pyrene (C20.8)               | 12.977 | 3499865    | 26.998 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.845 | 1573076    | 12.636 ug/ml |
| 15) T Chrysene (C27.41)            | 14.845 | 1573076    | 12.667 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.402 | 1794224    | 15.081 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.402 | 1794224    | 15.484 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.722 | 997289     | 8.570 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.115 | 252941     | 2.272 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.147 | 1129285    | 10.221 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.401 | 692954     | 6.275 ug/ml  |
| -----                              |        |            |              |

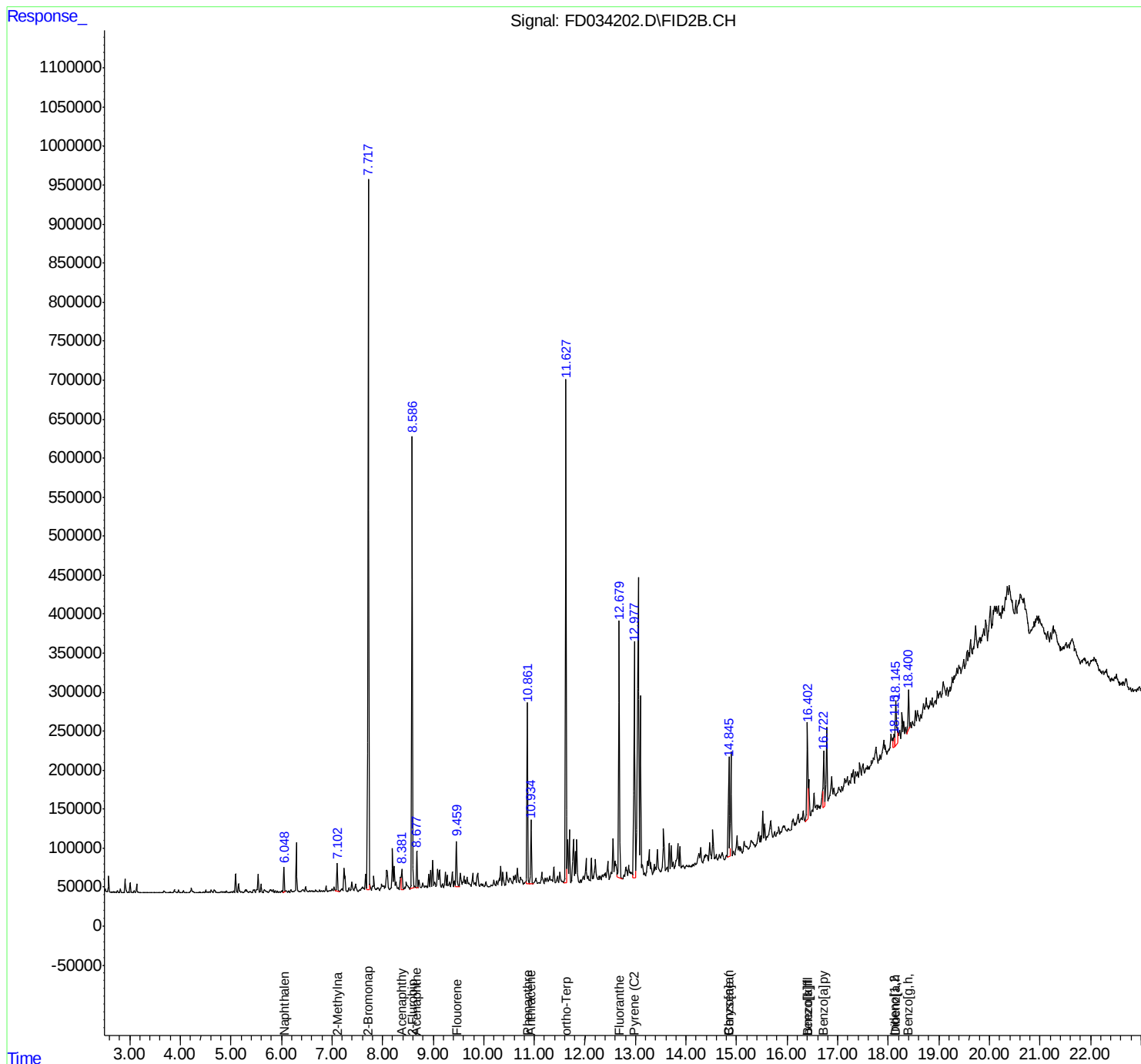
(f)=RT Delta > 1/2 Window

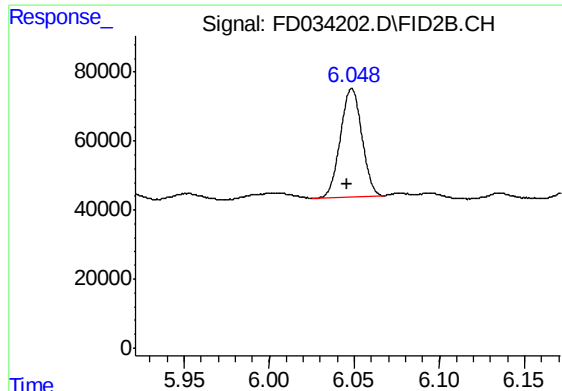
(m)=manual int.

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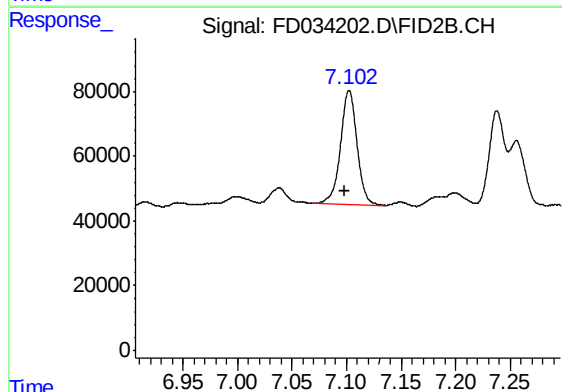
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





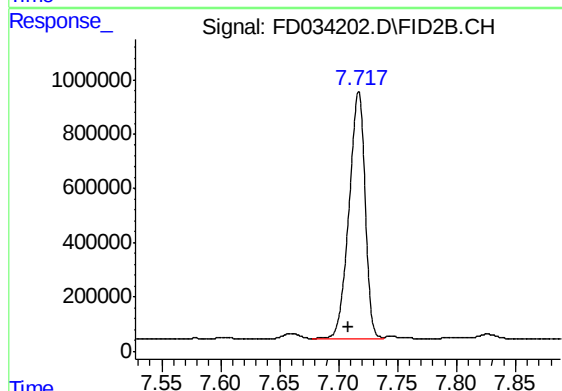
#2 Naphthalene (C11.7)

R.T.: 6.049 min  
Delta R.T.: 0.003 min  
Response: 275219  
Conc: 1.99 ug/ml



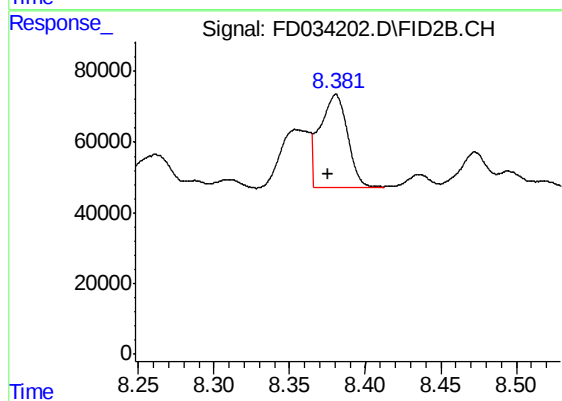
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.102 min  
Delta R.T.: 0.004 min  
Response: 373234  
Conc: 2.68 ug/ml



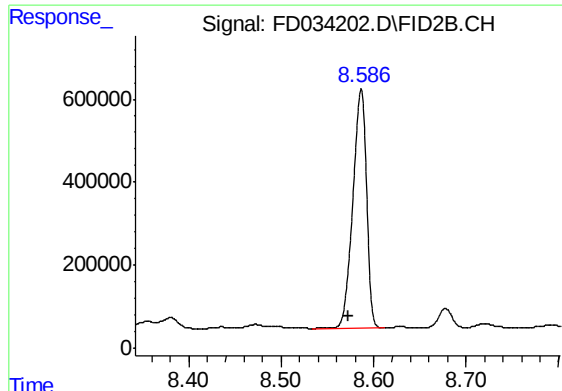
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min  
Delta R.T.: 0.008 min  
Response: 8697380  
Conc: 72.41 ug/ml



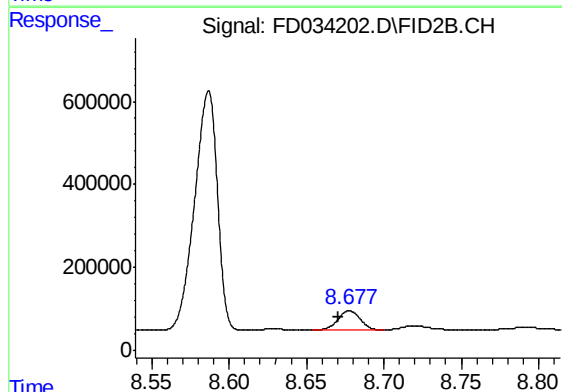
#5 Acenaphthylene (C15.06)

R.T.: 8.381 min  
Delta R.T.: 0.005 min  
Response: 334564  
Conc: 2.49 ug/ml



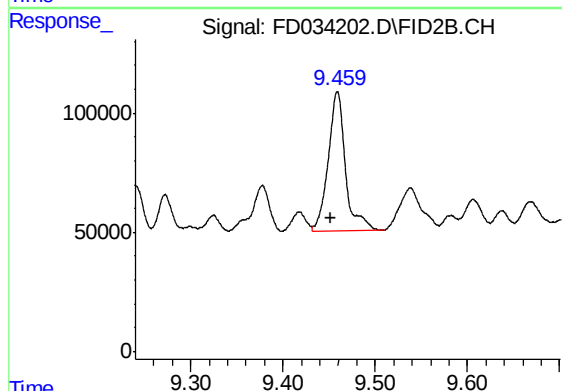
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.587 min  
Delta R.T.: 0.014 min  
Response: 5898683  
Conc: 69.59 ug/ml



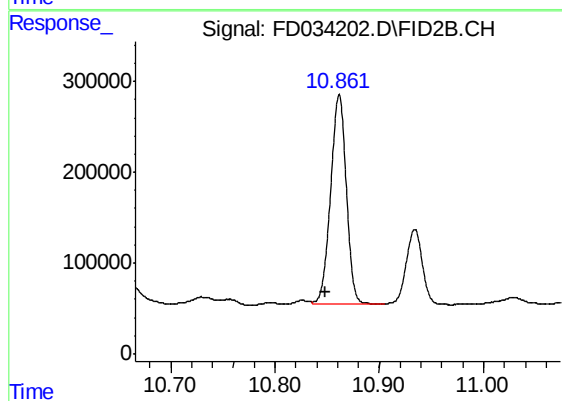
#7 Acenaphthene (C15.5)

R.T.: 8.678 min  
Delta R.T.: 0.007 min  
Response: 455675  
Conc: 3.33 ug/ml



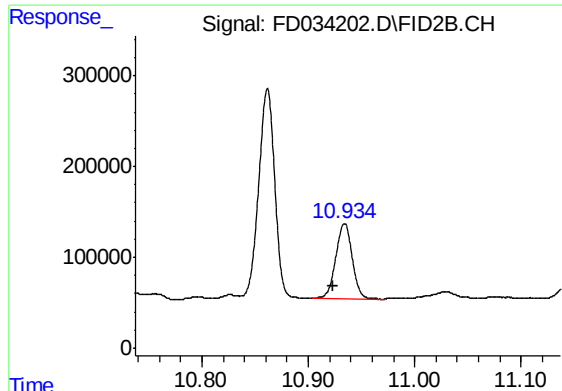
#8 Flouorene (C16.55)

R.T.: 9.459 min  
Delta R.T.: 0.007 min  
Response: 756907  
Conc: 5.63 ug/ml



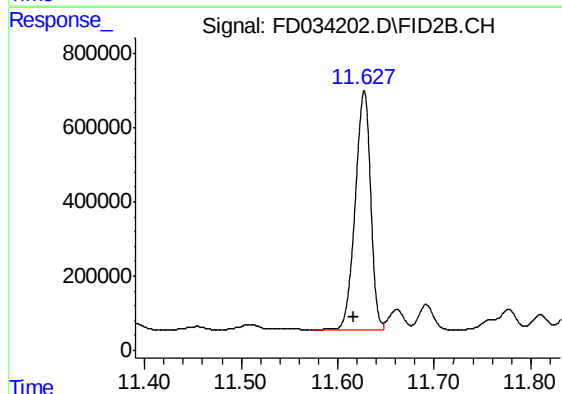
#9 Phenanthrene (C19.36)

R.T.: 10.862 min  
Delta R.T.: 0.013 min  
Response: 2434908  
Conc: 18.22 ug/ml



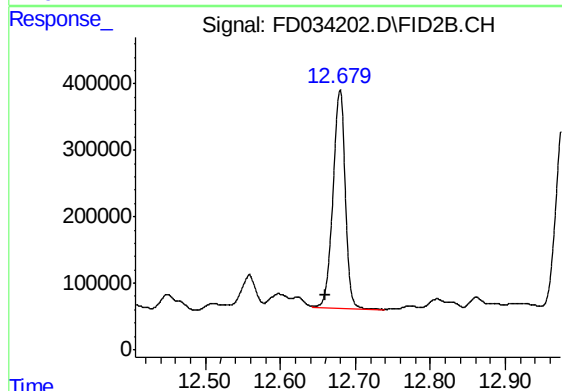
#10 Anthracene (C19.43)

R.T.: 10.934 min  
Delta R.T.: 0.011 min  
Response: 895755  
Conc: 6.75 ug/ml



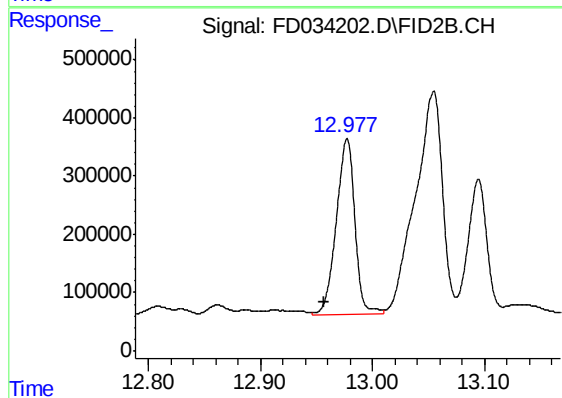
#11 ortho-Terphenyl (SURR)

R.T.: 11.628 min  
Delta R.T.: 0.012 min  
Response: 7172450  
Conc: 53.01 ug/ml



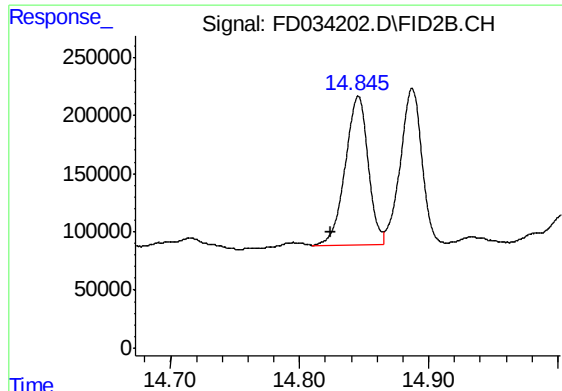
#12 Fluoranthene (C21.85)

R.T.: 12.679 min  
Delta R.T.: 0.020 min  
Response: 3744501  
Conc: 28.18 ug/ml



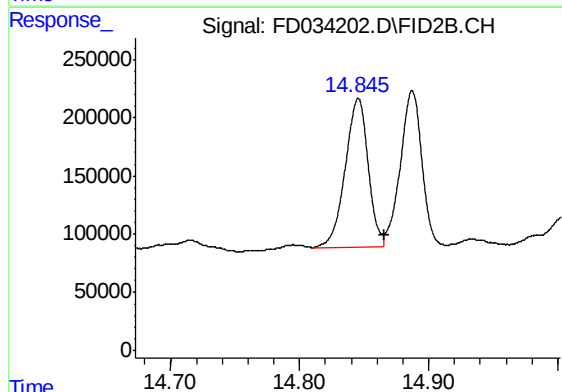
#13 Pyrene (C20.8)

R.T.: 12.977 min  
Delta R.T.: 0.021 min  
Response: 3499865  
Conc: 27.00 ug/ml



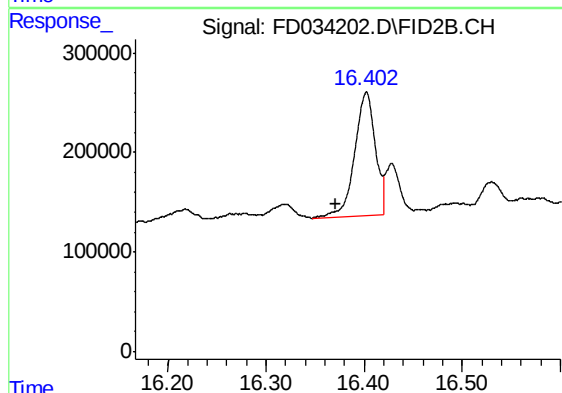
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.845 min  
Delta R.T.: 0.021 min  
Response: 1573076  
Conc: 12.64 ug/ml



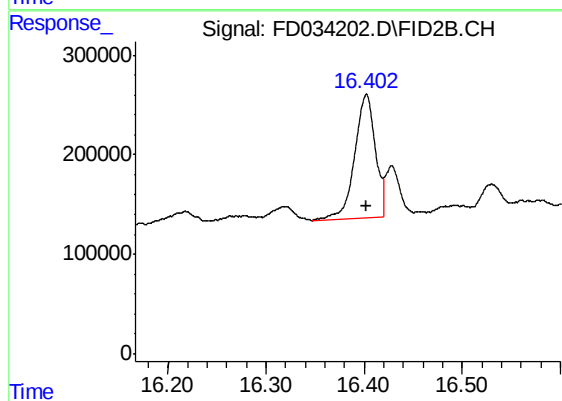
#15 Chrysene (C27.41)

R.T.: 14.845 min  
Delta R.T.: -0.020 min  
Response: 1573076  
Conc: 12.67 ug/ml



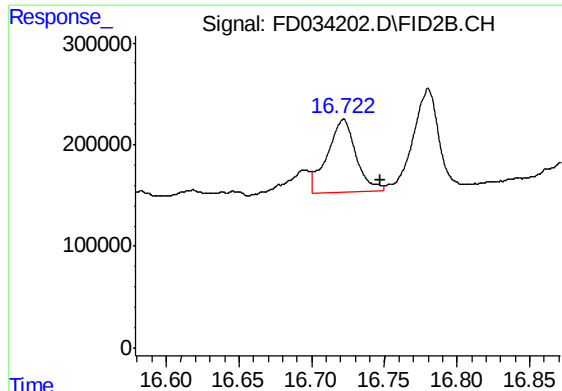
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.402 min  
Delta R.T.: 0.032 min  
Response: 1794224  
Conc: 15.08 ug/ml



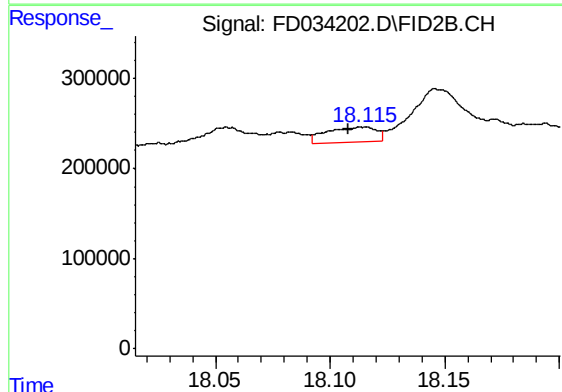
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min  
Delta R.T.: 0.000 min  
Response: 1794224  
Conc: 15.48 ug/ml



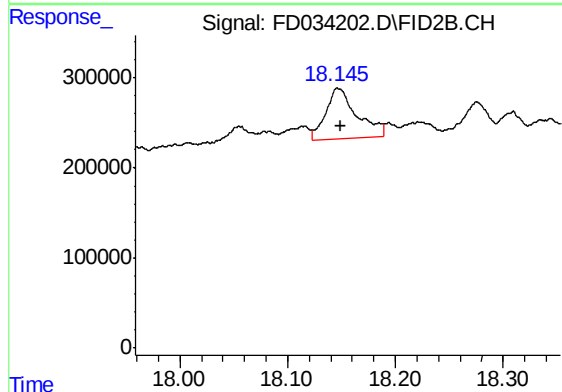
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.722 min  
Delta R.T.: -0.026 min  
Response: 997289  
Conc: 8.57 ug/ml



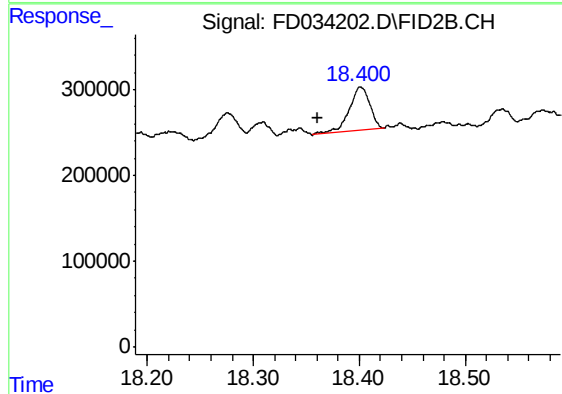
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min  
Delta R.T.: 0.006 min  
Response: 252941  
Conc: 2.27 ug/ml



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

R.T.: 18.147 min  
Delta R.T.: -0.003 min  
Response: 1129285  
Conc: 10.22 ug/ml



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

R.T.: 18.401 min  
Delta R.T.: 0.041 min  
Response: 692954  
Conc: 6.28 ug/ml