

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072920AR\  
 Data File : FD034229.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jul 2020 19:58  
 Operator : DD\AJ  
 Sample : L3436-21  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 30 01:37:57 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  | 6853684    | 57.062 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 114.12%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.587  | 4641046    | 54.756 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 109.51%      |
| 11) S ortho-Terphenyl (SURR)       | 11.625 | 4326037    | 31.975 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 63.95%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 6.051  | 278122     | 2.008 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.104  | 248650     | 1.785 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.383  | 181382     | 1.349 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.679  | 231572     | 1.692 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.460  | 254156     | 1.890 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.861 | 1274517    | 9.537 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.935 | 499034     | 3.761 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.679 | 2697041    | 20.300 ug/ml |
| 13) T Pyrene (C20.8)               | 12.977 | 2366674    | 18.256 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.848 | 1058209    | 8.500 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.848 | 1058209    | 8.521 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.404 | 1192251    | 10.021 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.404 | 1192251    | 10.289 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.726 | 851703     | 7.319 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.111 | 273933     | 2.460 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.151 | 643694     | 5.826 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.340 | 78622      | 0.712 ug/ml  |
| -----                              |        |            |              |

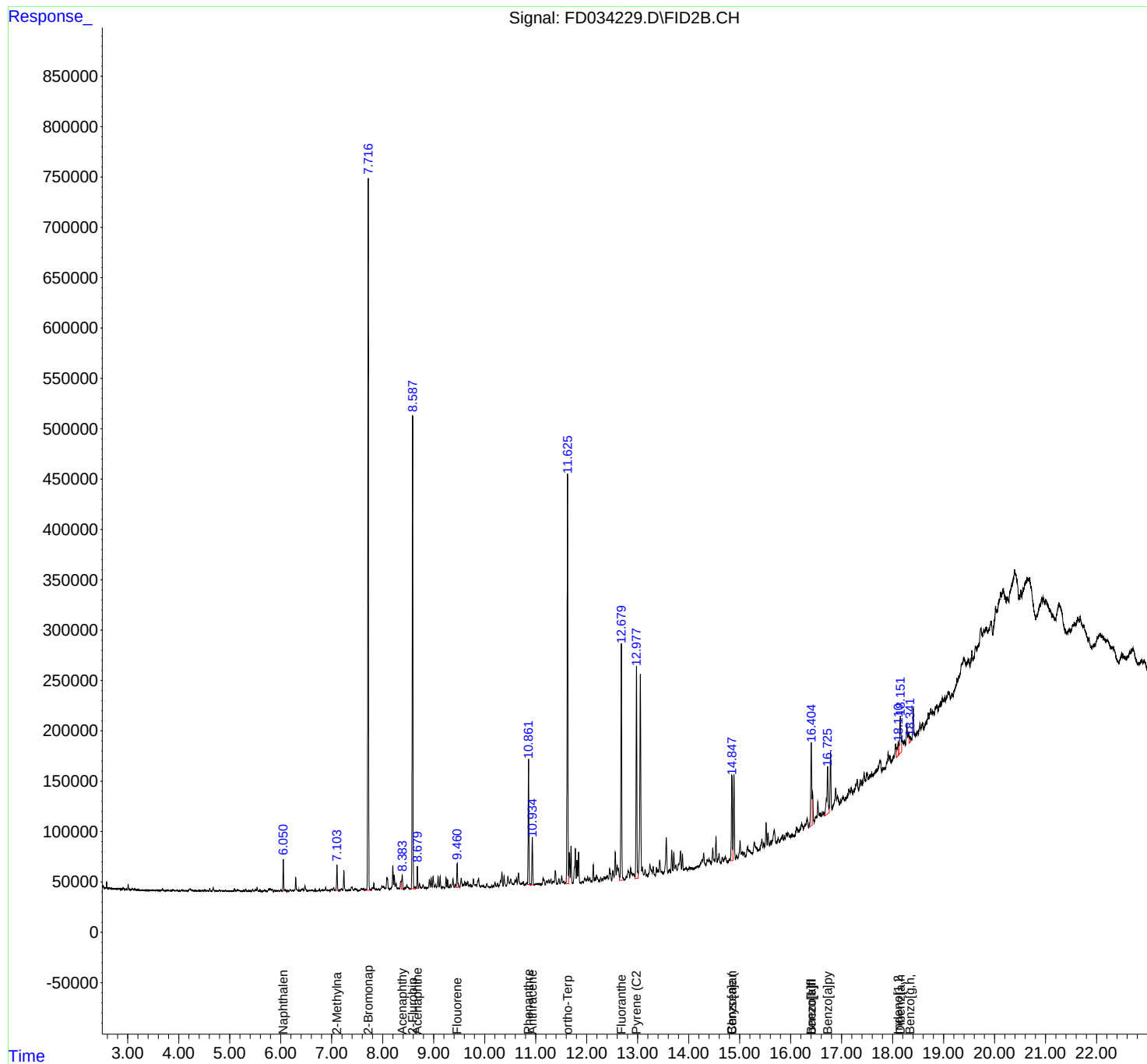
(f)=RT Delta > 1/2 Window

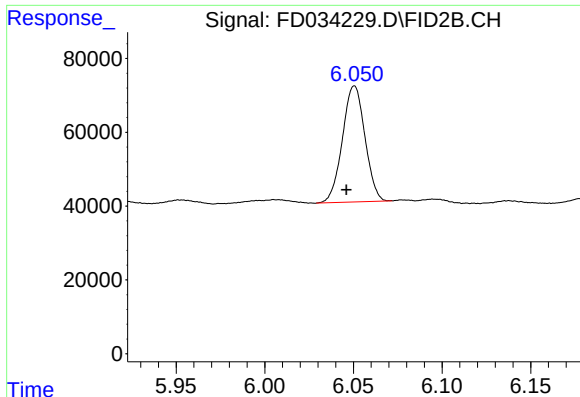
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072920AR\  
Data File : FD034229.D  
Signal(s) : FID2B.CH  
Acq On : 29 Jul 2020 19:58  
Operator : DD\AJ  
Sample : L3436-21  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 30 01:37:57 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

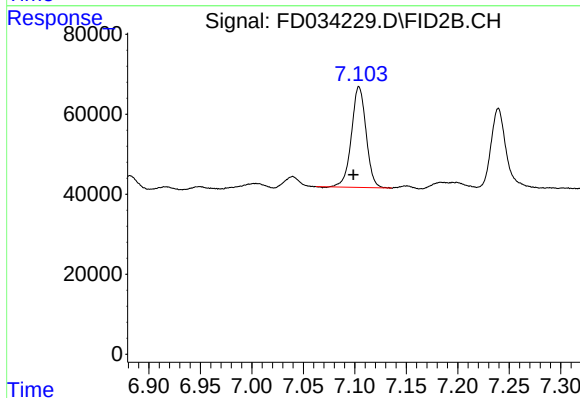
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





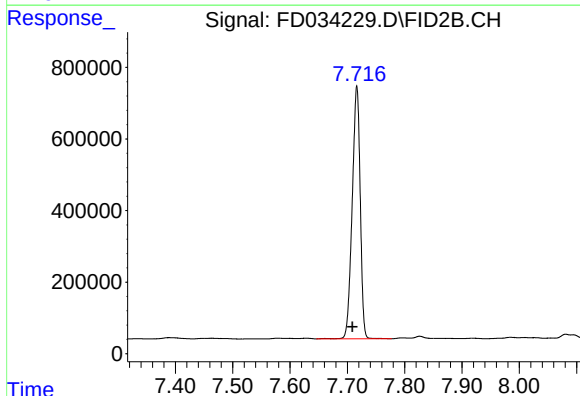
#2 Naphthalene (C11.7)

R.T.: 6.051 min  
Delta R.T.: 0.005 min  
Response: 278122  
Conc: 2.01 ug/ml



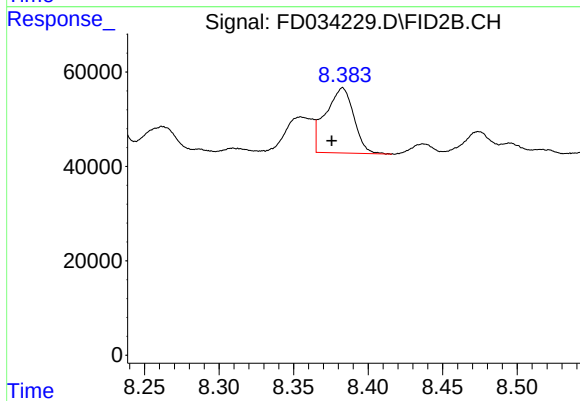
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min  
Delta R.T.: 0.006 min  
Response: 248650  
Conc: 1.79 ug/ml



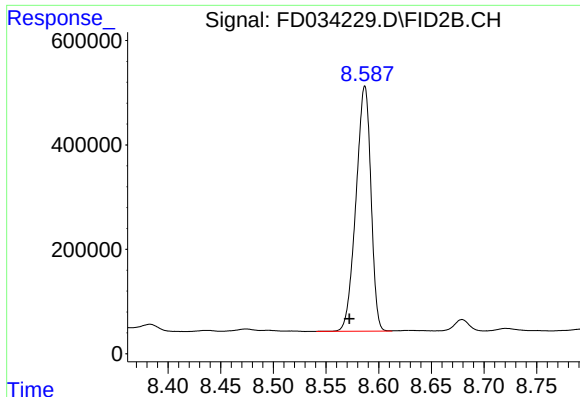
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min  
Delta R.T.: 0.008 min  
Response: 6853684  
Conc: 57.06 ug/ml



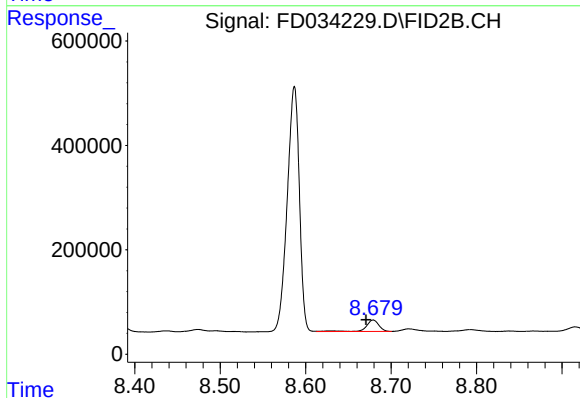
#5 Acenaphthylene (C15.06)

R.T.: 8.383 min  
Delta R.T.: 0.007 min  
Response: 181382  
Conc: 1.35 ug/ml



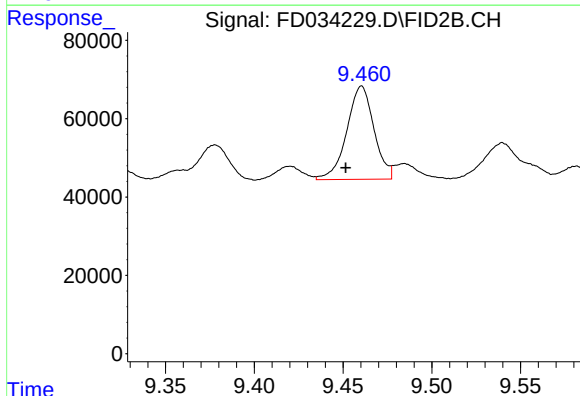
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.587 min  
Delta R.T.: 0.014 min  
Response: 4641046  
Conc: 54.76 ug/ml



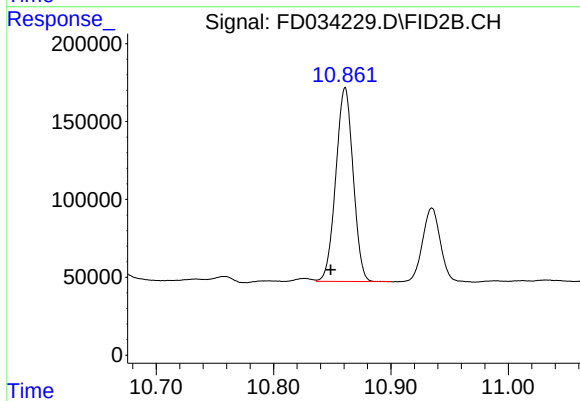
#7 Acenaphthene (C15.5)

R.T.: 8.679 min  
Delta R.T.: 0.008 min  
Response: 231572  
Conc: 1.69 ug/ml



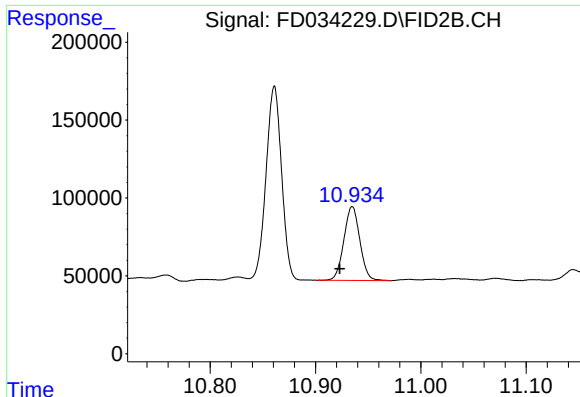
#8 Flouorene (C16.55)

R.T.: 9.460 min  
Delta R.T.: 0.009 min  
Response: 254156  
Conc: 1.89 ug/ml



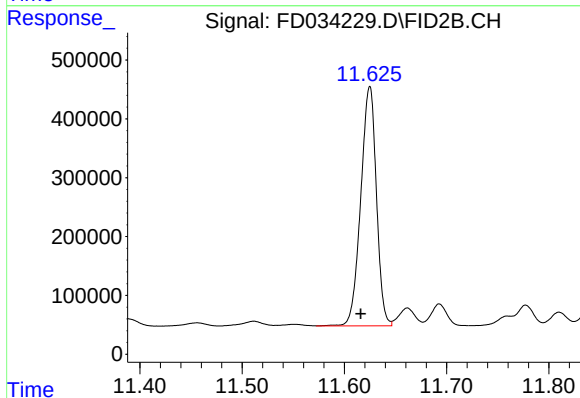
#9 Phenanthrene (C19.36)

R.T.: 10.861 min  
Delta R.T.: 0.012 min  
Response: 1274517  
Conc: 9.54 ug/ml



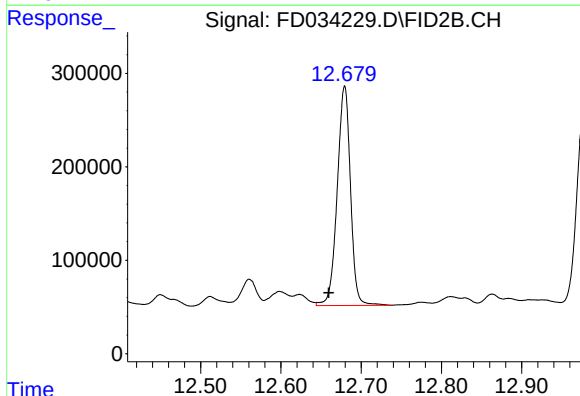
#10 Anthracene (C19.43)

R.T.: 10.935 min  
Delta R.T.: 0.012 min  
Response: 499034  
Conc: 3.76 ug/ml



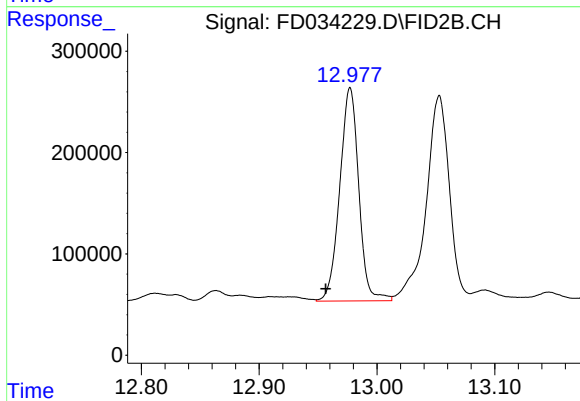
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min  
Delta R.T.: 0.009 min  
Response: 4326037  
Conc: 31.97 ug/ml



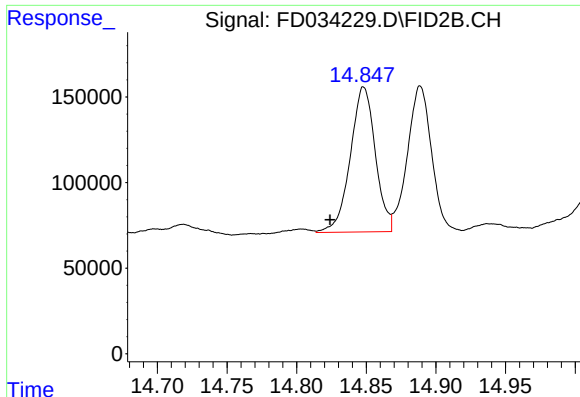
#12 Fluoranthene (C21.85)

R.T.: 12.679 min  
Delta R.T.: 0.020 min  
Response: 2697041  
Conc: 20.30 ug/ml



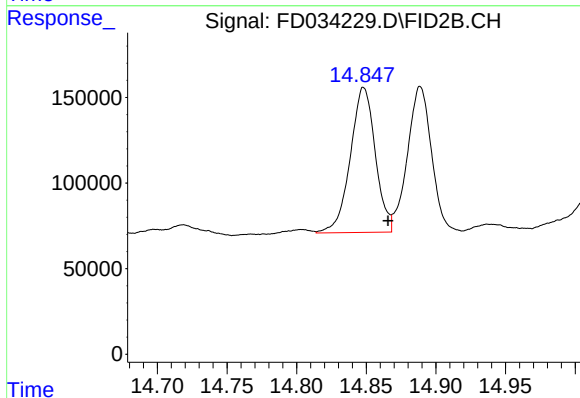
#13 Pyrene (C20.8)

R.T.: 12.977 min  
Delta R.T.: 0.021 min  
Response: 2366674  
Conc: 18.26 ug/ml



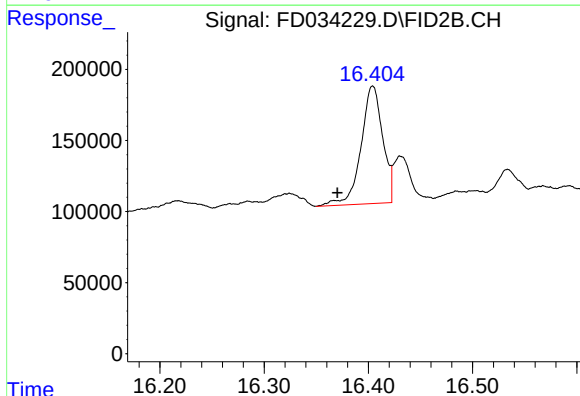
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min  
Delta R.T.: 0.024 min  
Response: 1058209  
Conc: 8.50 ug/ml



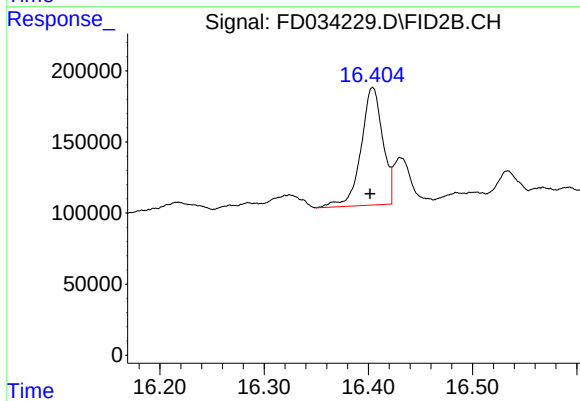
#15 Chrysene (C27.41)

R.T.: 14.848 min  
Delta R.T.: -0.018 min  
Response: 1058209  
Conc: 8.52 ug/ml



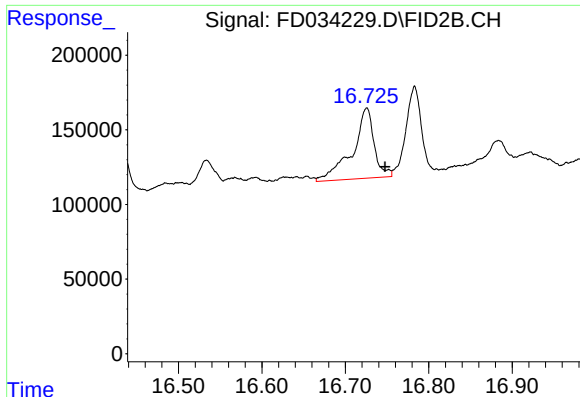
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.404 min  
Delta R.T.: 0.034 min  
Response: 1192251  
Conc: 10.02 ug/ml



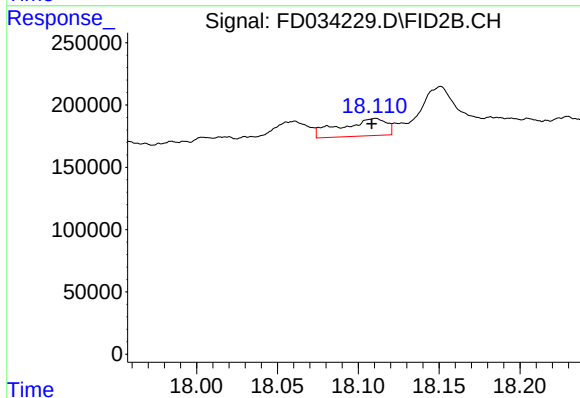
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min  
Delta R.T.: 0.002 min  
Response: 1192251  
Conc: 10.29 ug/ml



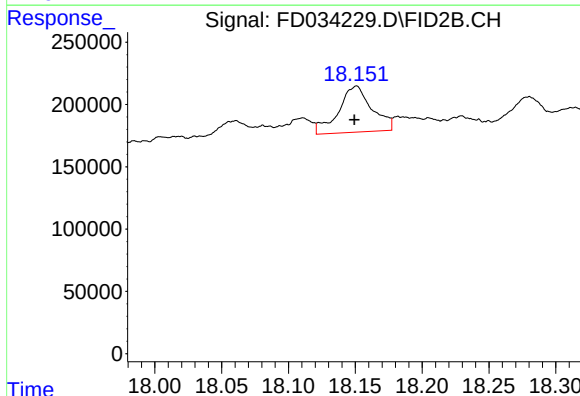
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.726 min  
Delta R.T.: -0.022 min  
Response: 851703  
Conc: 7.32 ug/ml



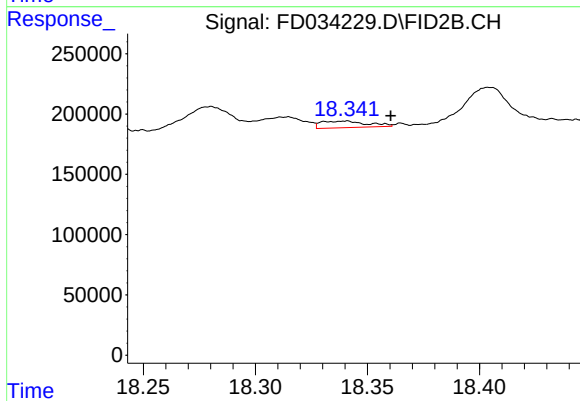
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.111 min  
Delta R.T.: 0.002 min  
Response: 273933  
Conc: 2.46 ug/ml



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

R.T.: 18.151 min  
Delta R.T.: 0.001 min  
Response: 643694  
Conc: 5.83 ug/ml



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

R.T.: 18.340 min  
Delta R.T.: -0.020 min  
Response: 78622  
Conc: 0.71 ug/ml