

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061719AR\  
 Data File : FD029432.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Jun 2019 23:30  
 Operator : DD\AJ  
 Sample : K3351-11  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 18 01:19:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:45:09 2019  
 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...      | 7.731  | 5932305    | 51.060 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 102.12%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.593  | 1855836    | 23.412 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 46.82%       |
| 11) S ortho-Terphenyl (SURR)       | 11.632 | 4879960    | 38.028 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.06%       |
| Target Compounds                   |        |            |              |
| 2) T Naphthalene (C11.7)           | 6.069  | 301654     | 2.315 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.120  | 146994     | 1.139 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.396  | 427232     | 3.379 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.690  | 313961     | 2.406 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.469  | 540281     | 4.152 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.867 | 2315640    | 17.648 ug/ml |
| 10) T Anthracene (C19.43)          | 10.940 | 1133865    | 8.773 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.688 | 8814402    | 67.022 ug/ml |
| 13) T Pyrene (C20.8)               | 12.985 | 8080616    | 61.362 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.848 | 4287962    | 34.099 ug/ml |
| 15) T Chrysene (C27.41)            | 14.878 | 12384496   | 98.216 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.405 | 7737001    | 62.473 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.405 | 7737001    | 62.816 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.779 | 3977927    | 32.516 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.133 | 2350877    | 19.925 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.170 | 644214     | 5.565 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.386 | 1933766    | 16.658 ug/ml |
| -----                              |        |            |              |

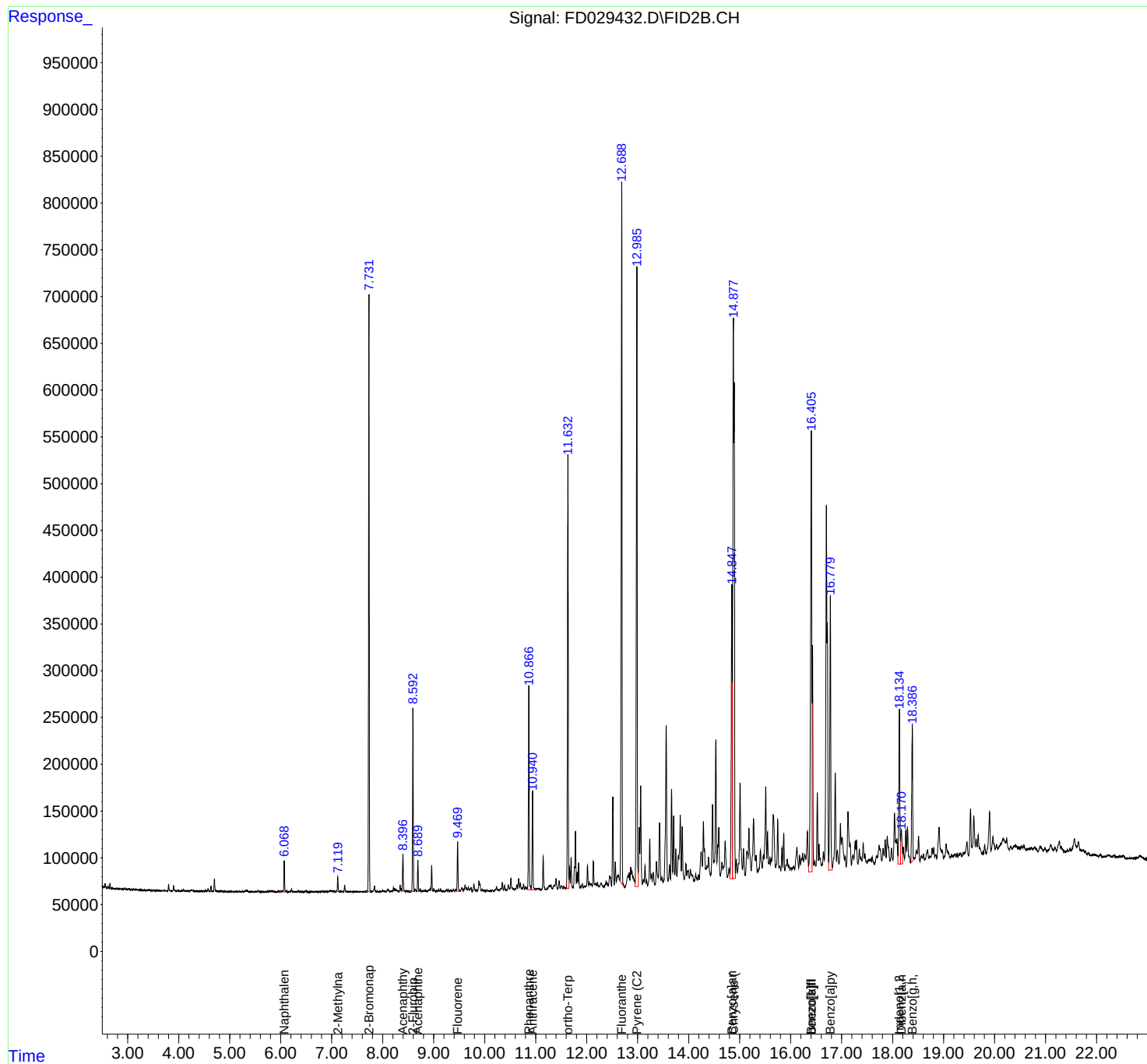
(f)=RT Delta > 1/2 Window

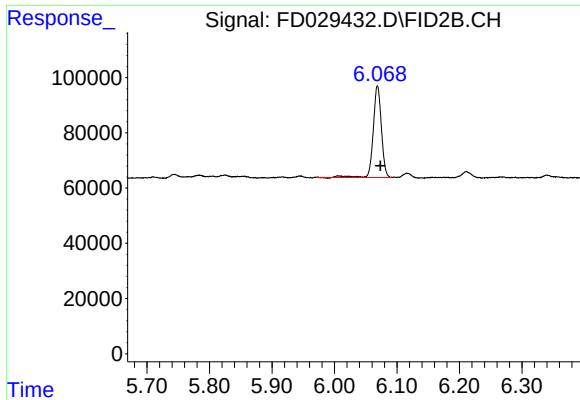
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061719AR\  
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Acq On : 17 Jun 2019 23:30  
Operator : DD\AJ  
Sample : K3351-11  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 18 01:19:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061219.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 13 07:45:09 2019  
Response via : Initial Calibration  
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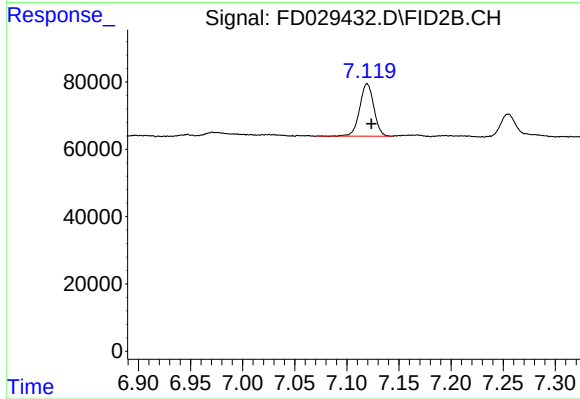
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





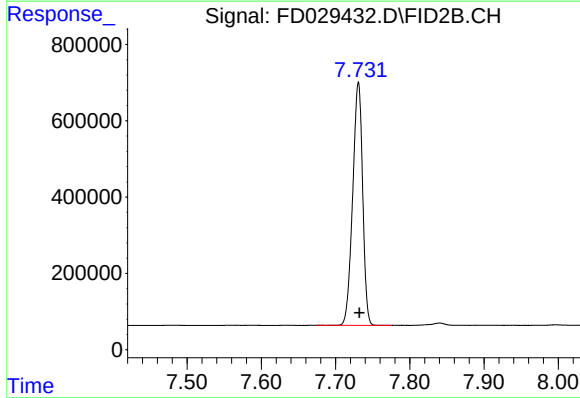
#2 Naphthalene (C11.7)

R.T.: 6.069 min  
Delta R.T.: -0.004 min  
Response: 301654  
Conc: 2.31 ug/ml



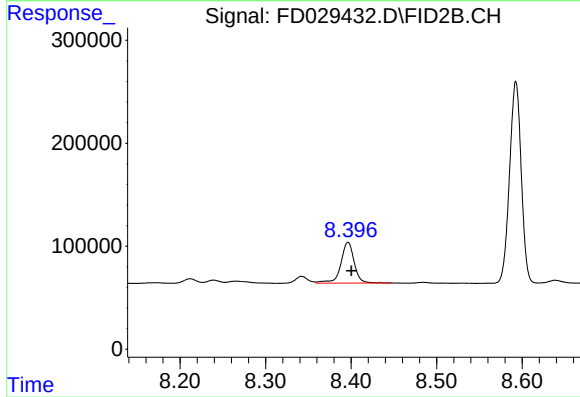
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min  
Delta R.T.: -0.004 min  
Response: 146994  
Conc: 1.14 ug/ml



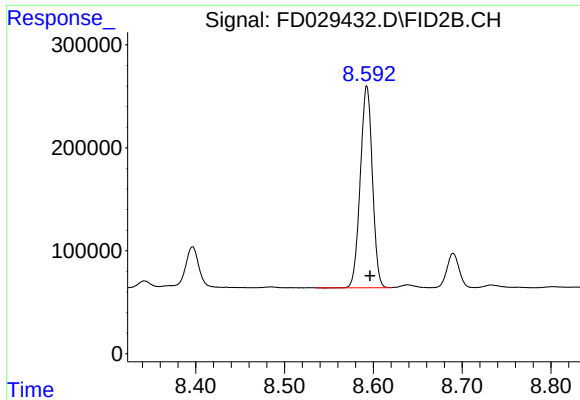
#4 2-Bromonaphthalene (SURR)

R.T.: 7.731 min  
Delta R.T.: -0.001 min  
Response: 5932305  
Conc: 51.06 ug/ml



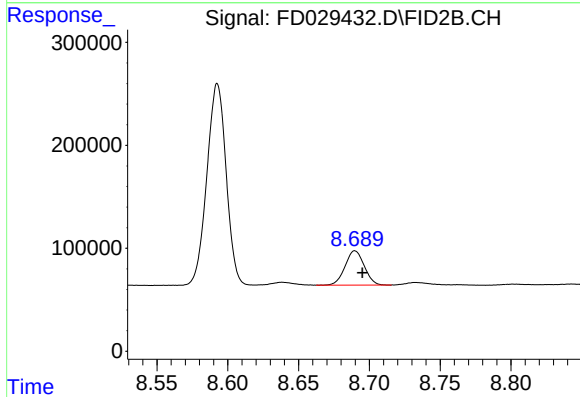
#5 Acenaphthylene (C15.06)

R.T.: 8.396 min  
Delta R.T.: -0.004 min  
Response: 427232  
Conc: 3.38 ug/ml



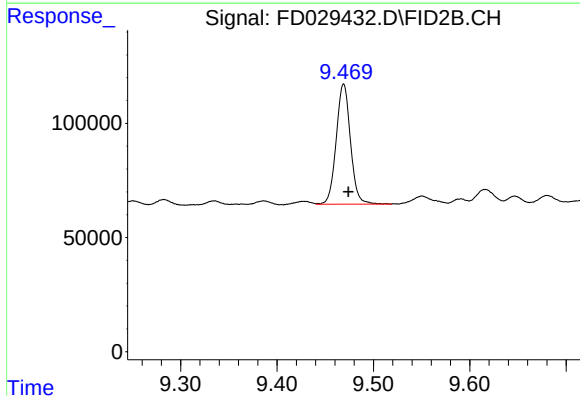
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.593 min  
Delta R.T.: -0.004 min  
Response: 1855836  
Conc: 23.41 ug/ml



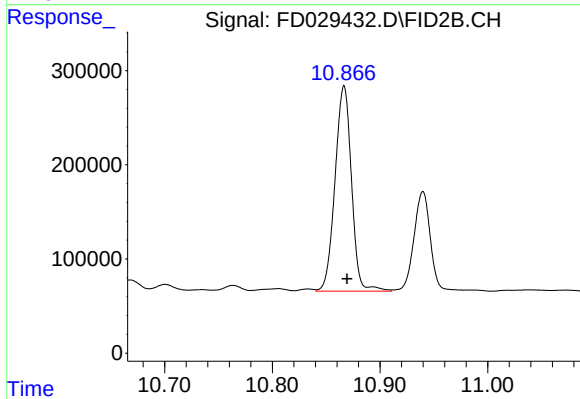
#7 Acenaphthene (C15.5)

R.T.: 8.690 min  
Delta R.T.: -0.005 min  
Response: 313961  
Conc: 2.41 ug/ml



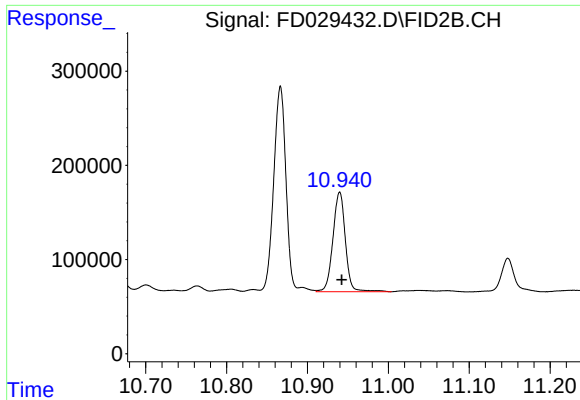
#8 Flouorene (C16.55)

R.T.: 9.469 min  
Delta R.T.: -0.005 min  
Response: 540281  
Conc: 4.15 ug/ml



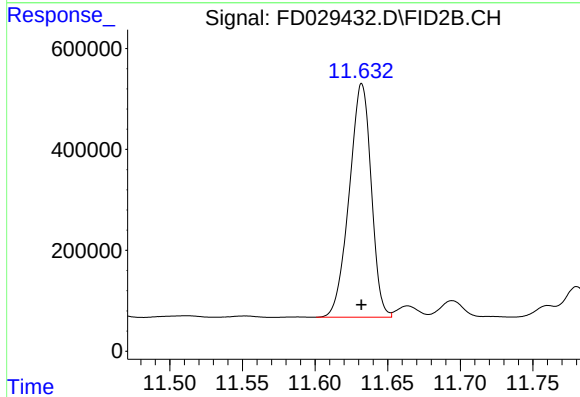
#9 Phenanthrene (C19.36)

R.T.: 10.867 min  
Delta R.T.: -0.003 min  
Response: 2315640  
Conc: 17.65 ug/ml



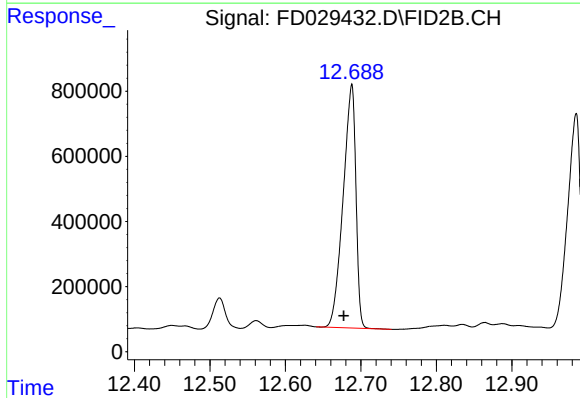
#10 Anthracene (C19.43)

R.T.: 10.940 min  
Delta R.T.: -0.003 min  
Response: 1133865  
Conc: 8.77 ug/ml



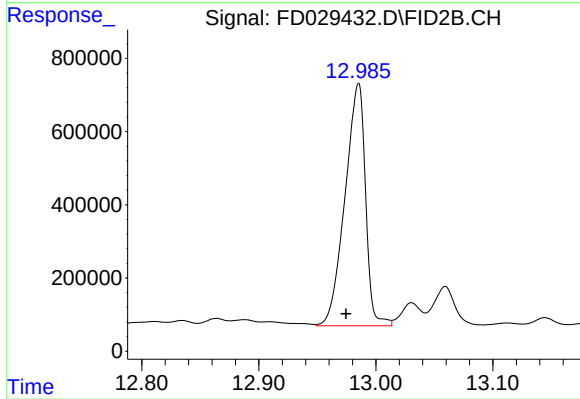
#11 ortho-Terphenyl (SURR)

R.T.: 11.632 min  
Delta R.T.: 0.000 min  
Response: 4879960  
Conc: 38.03 ug/ml



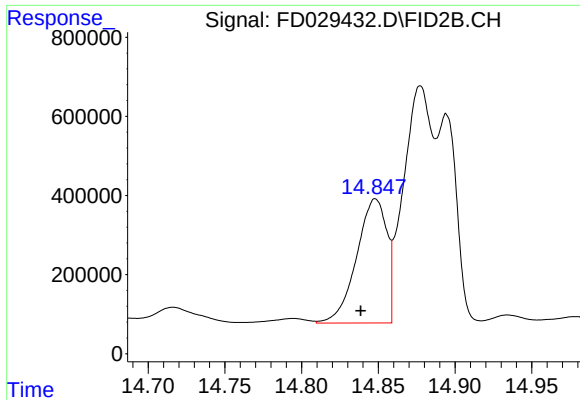
#12 Fluoranthene (C21.85)

R.T.: 12.688 min  
Delta R.T.: 0.010 min  
Response: 8814402  
Conc: 67.02 ug/ml



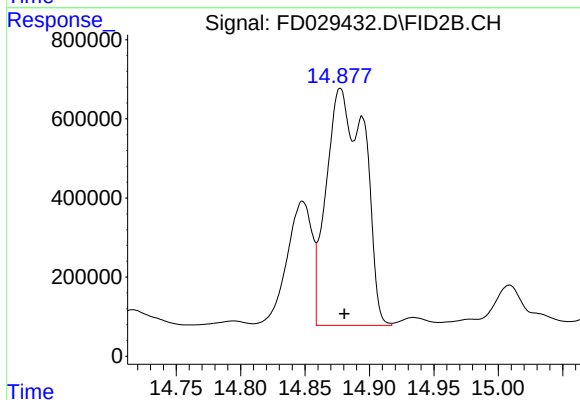
#13 Pyrene (C20.8)

R.T.: 12.985 min  
Delta R.T.: 0.011 min  
Response: 8080616  
Conc: 61.36 ug/ml



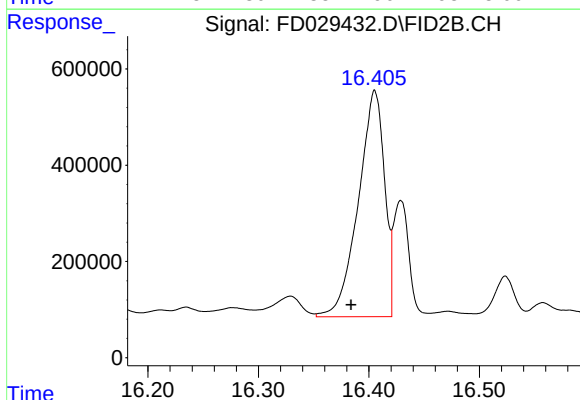
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min  
Delta R.T.: 0.009 min  
Response: 4287962  
Conc: 34.10 ug/ml



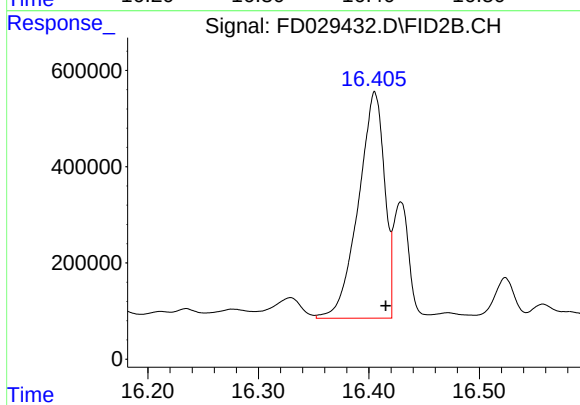
#15 Chrysene (C27.41)

R.T.: 14.878 min  
Delta R.T.: -0.003 min  
Response: 12384496  
Conc: 98.22 ug/ml



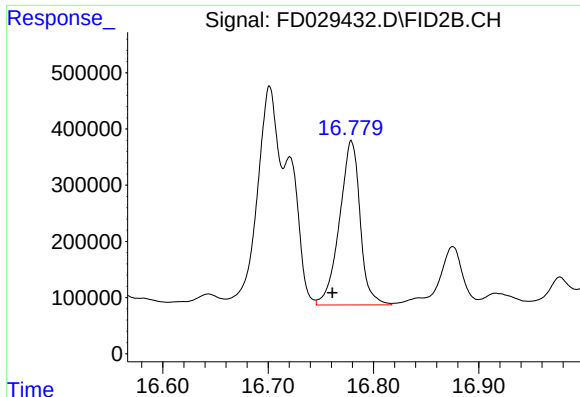
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.405 min  
Delta R.T.: 0.021 min  
Response: 7737001  
Conc: 62.47 ug/ml



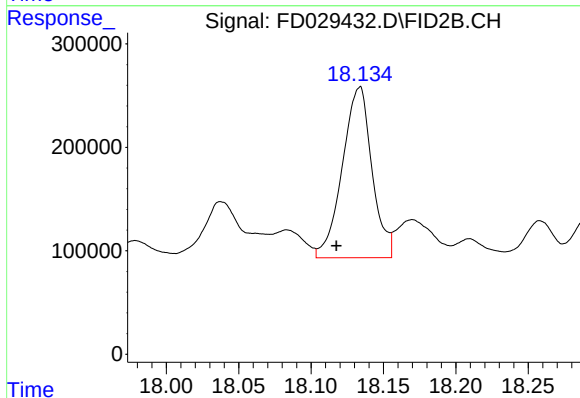
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.405 min  
Delta R.T.: -0.010 min  
Response: 7737001  
Conc: 62.82 ug/ml



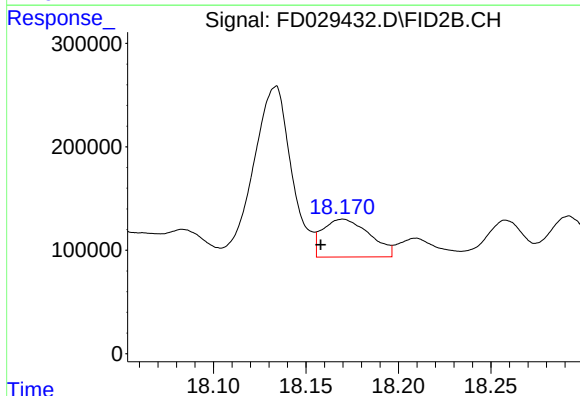
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.779 min  
Delta R.T.: 0.018 min  
Response: 3977927  
Conc: 32.52 ug/ml



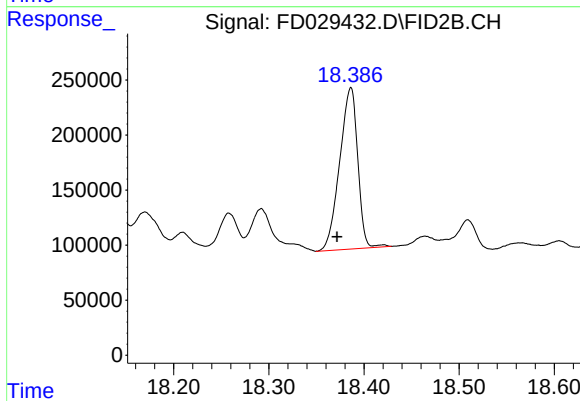
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.133 min  
Delta R.T.: 0.016 min  
Response: 2350877  
Conc: 19.93 ug/ml



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

R.T.: 18.170 min  
Delta R.T.: 0.012 min  
Response: 644214  
Conc: 5.57 ug/ml



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

R.T.: 18.386 min  
Delta R.T.: 0.014 min  
Response: 1933766  
Conc: 16.66 ug/ml