

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102720AR\  
 Data File : FD035160.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Oct 2020 13:07  
 Operator : DD\AJ  
 Sample : L4214-08  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 27 15:00:18 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 23 08:22:01 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...      | 7.647  | 6269770    | 54.393 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 108.79%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.511  | 4240896    | 53.347 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 106.69%      |
| 11) S ortho-Terphenyl (SURR)       | 11.551 | 6349533    | 48.170 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.34%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.445  | 525581     | 4.041 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.987  | 584251     | 4.296 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.038  | 591559     | 4.341 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.313  | 612443     | 4.605 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.607  | 679664     | 5.024 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.391  | 601223     | 4.634 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.787 | 601099     | 4.743 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.862 | 611712     | 4.786 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.597 | 645809     | 5.184 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.894 | 614570     | 5.029 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.766 | 503416     | 4.749 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.807 | 680074     | 5.812 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.313 | 504626     | 4.917 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.344 | 592175     | 5.647 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.699 | 437795     | 4.622 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.062 | 417839     | 4.711 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.099 | 611183     | 6.028 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.311 | 490638     | 5.135 ug/ml  |
| -----                              |        |            |              |

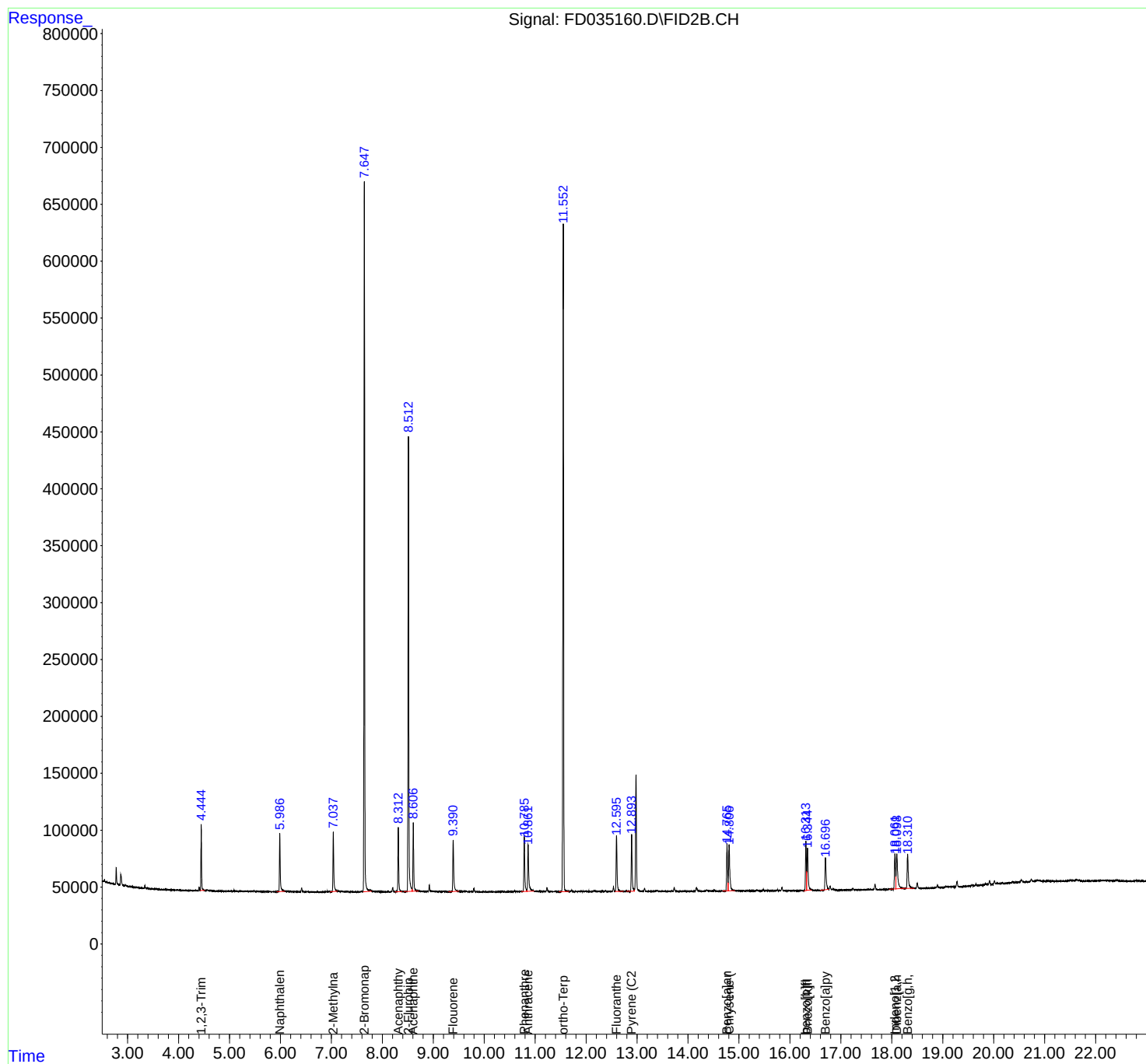
(f)=RT Delta > 1/2 Window

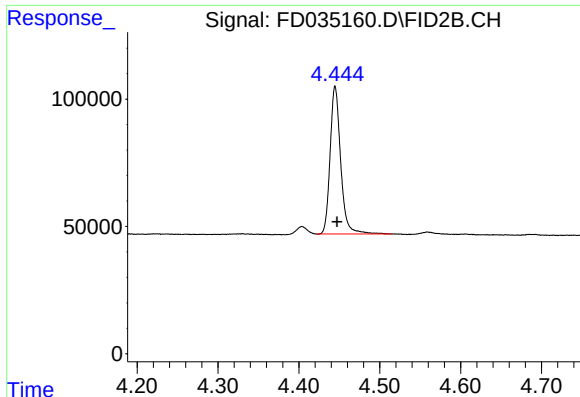
(m)=manual int.

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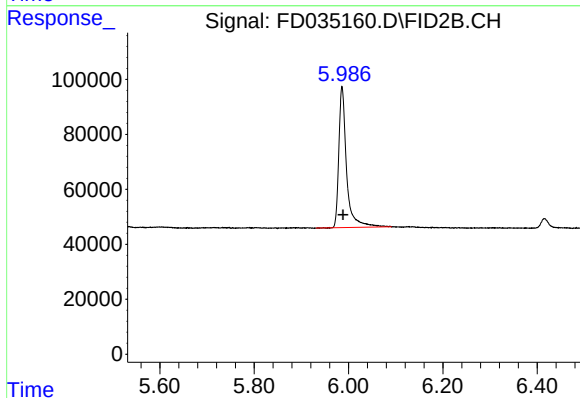
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





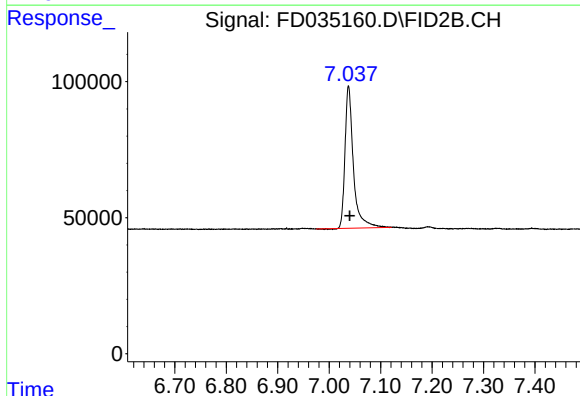
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.445 min  
Delta R.T.: -0.002 min  
Response: 525581  
Conc: 4.04 ug/ml



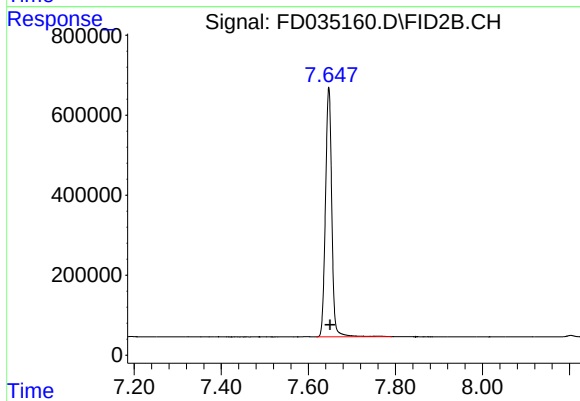
#2 Naphthalene (C11.7)

R.T.: 5.987 min  
Delta R.T.: -0.002 min  
Response: 584251  
Conc: 4.30 ug/ml



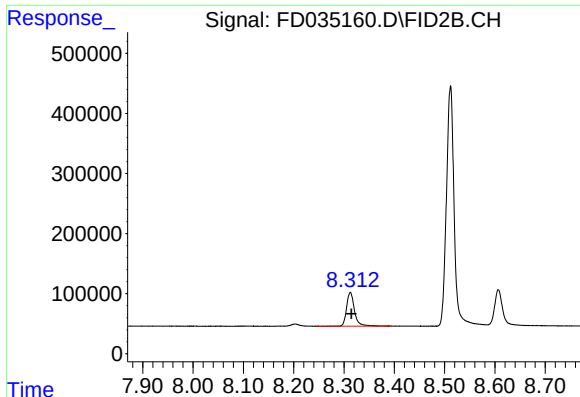
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min  
Delta R.T.: -0.002 min  
Response: 591559  
Conc: 4.34 ug/ml



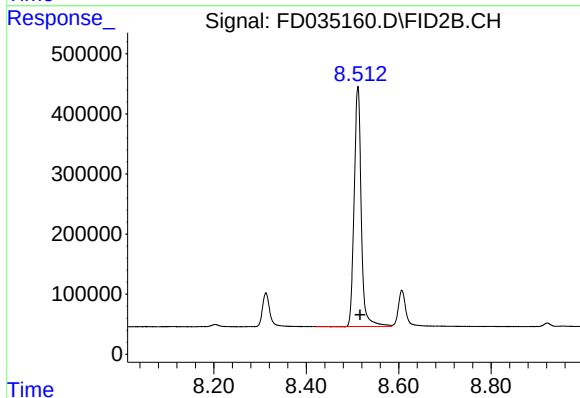
#4 2-Bromonaphthalene (SURR)

R.T.: 7.647 min  
Delta R.T.: -0.003 min  
Response: 6269770  
Conc: 54.39 ug/ml



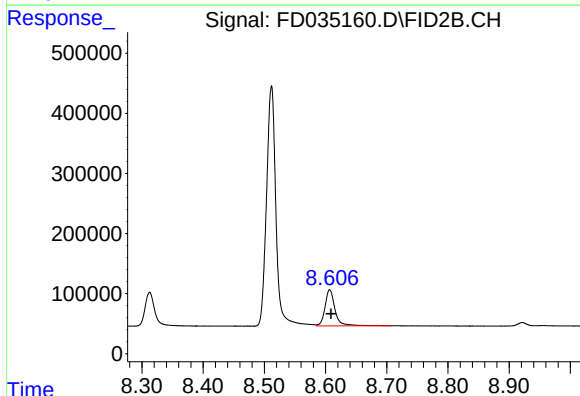
#5 Acenaphthylene (C15.06)

R.T.: 8.313 min  
Delta R.T.: -0.002 min  
Response: 612443  
Conc: 4.61 ug/ml



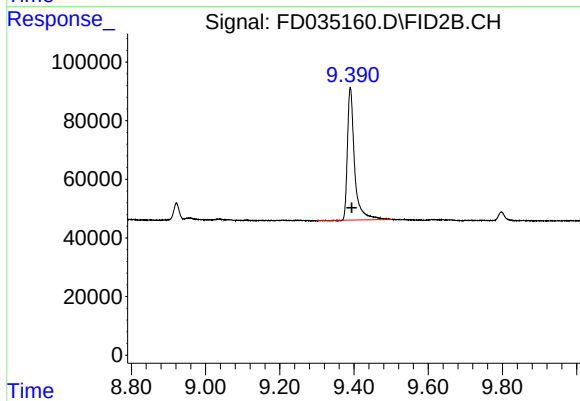
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.511 min  
Delta R.T.: -0.005 min  
Response: 4240896  
Conc: 53.35 ug/ml



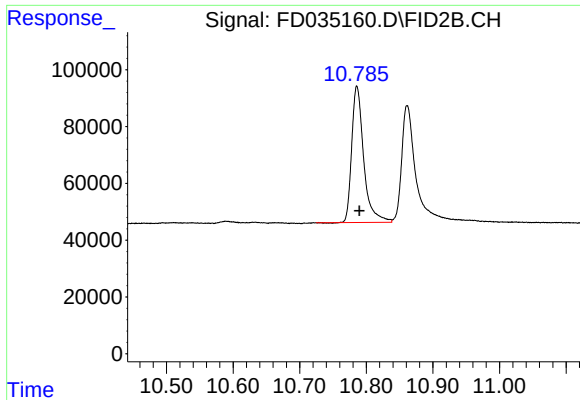
#7 Acenaphthene (C15.5)

R.T.: 8.607 min  
Delta R.T.: -0.002 min  
Response: 679664  
Conc: 5.02 ug/ml



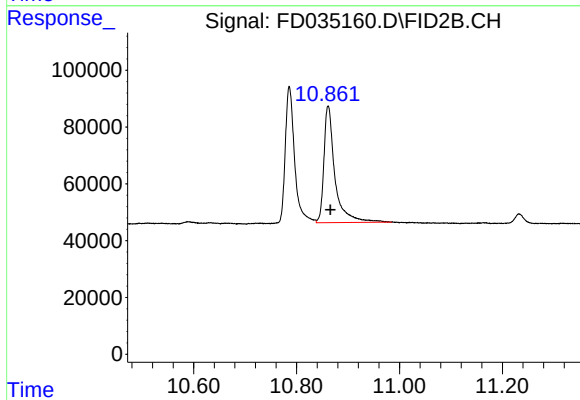
#8 Fluorene (C16.55)

R.T.: 9.391 min  
Delta R.T.: -0.003 min  
Response: 601223  
Conc: 4.63 ug/ml



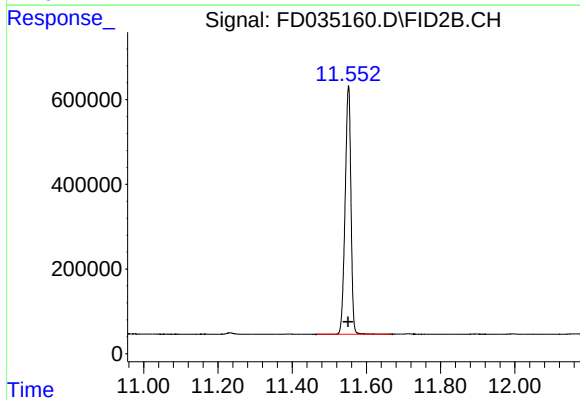
#9 Phenanthrene (C19.36)

R.T.: 10.787 min  
Delta R.T.: -0.003 min  
Response: 601099  
Conc: 4.74 ug/ml



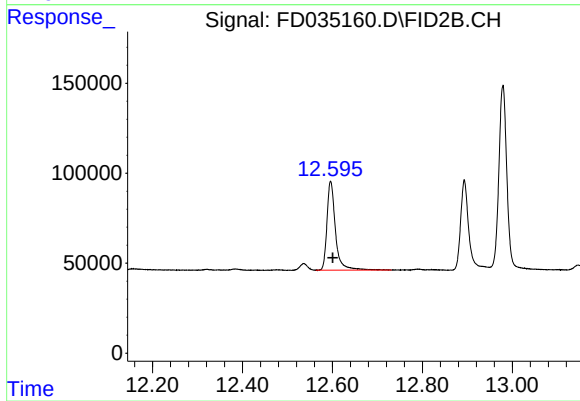
#10 Anthracene (C19.43)

R.T.: 10.862 min  
Delta R.T.: -0.003 min  
Response: 611712  
Conc: 4.79 ug/ml



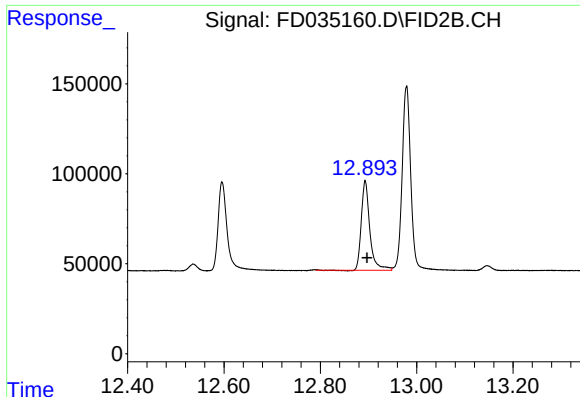
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min  
Delta R.T.: 0.000 min  
Response: 6349533  
Conc: 48.17 ug/ml



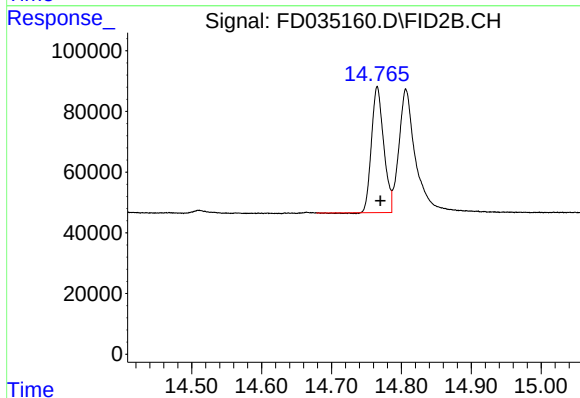
#12 Fluoranthene (C21.85)

R.T.: 12.597 min  
Delta R.T.: -0.004 min  
Response: 645809  
Conc: 5.18 ug/ml



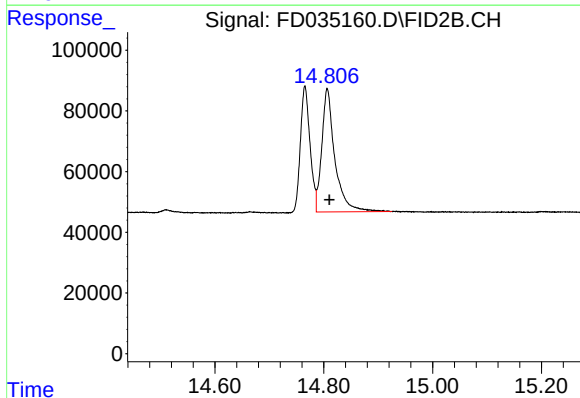
#13 Pyrene (C20.8)

R.T.: 12.894 min  
Delta R.T.: -0.004 min  
Response: 614570  
Conc: 5.03 ug/ml



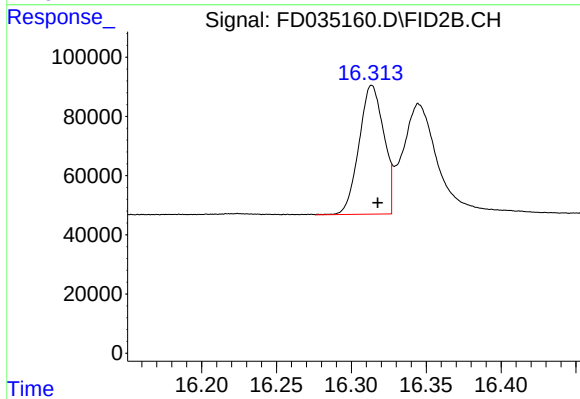
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min  
Delta R.T.: -0.004 min  
Response: 503416  
Conc: 4.75 ug/ml



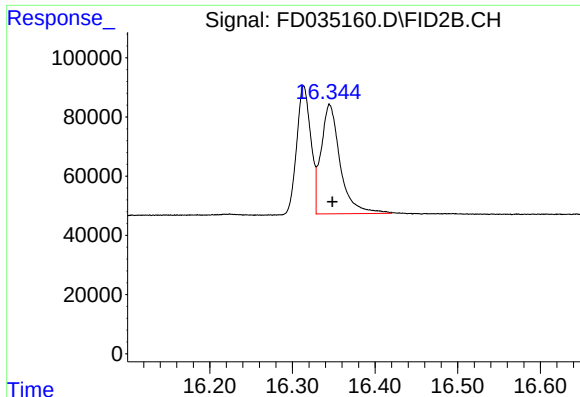
#15 Chrysene (C27.41)

R.T.: 14.807 min  
Delta R.T.: -0.004 min  
Response: 680074  
Conc: 5.81 ug/ml



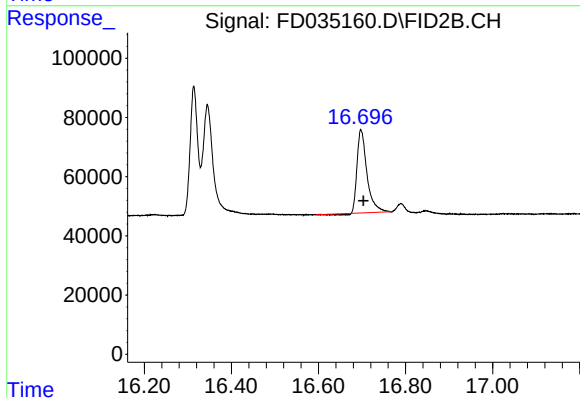
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.313 min  
Delta R.T.: -0.005 min  
Response: 504626  
Conc: 4.92 ug/ml m



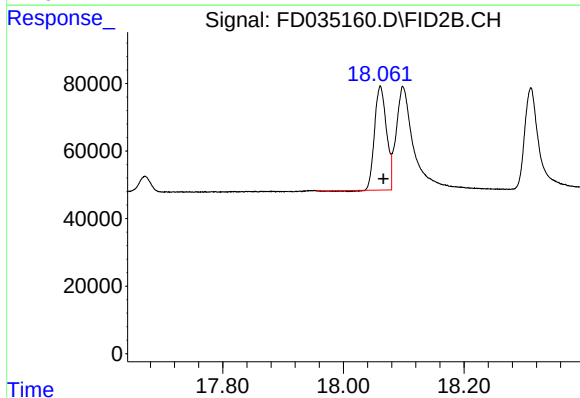
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min  
Delta R.T.: -0.004 min  
Response: 592175  
Conc: 5.65 ug/ml m



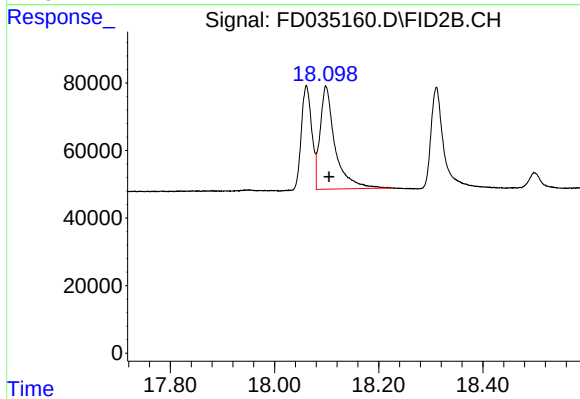
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min  
Delta R.T.: -0.004 min  
Response: 437795  
Conc: 4.62 ug/ml



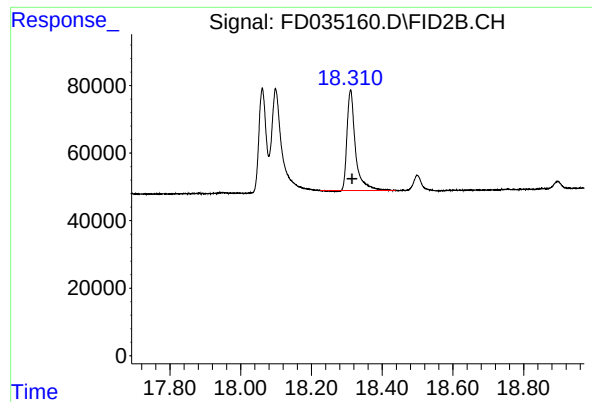
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min  
Delta R.T.: -0.005 min  
Response: 417839  
Conc: 4.71 ug/ml



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

R.T.: 18.099 min  
Delta R.T.: -0.005 min  
Response: 611183  
Conc: 6.03 ug/ml



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

R.T.: 18.311 min  
Delta R.T.: -0.004 min  
Response: 490638  
Conc: 5.13 ug/ml