

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122120AR\  
 Data File : FD035834.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Dec 2020 5:12  
 Operator : DD\AJ  
 Sample : PB133722BS  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 22 06:44:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 02:53:45 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...      | 7.591  | 10988658   | 100.694 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 201.39%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.457  | 7047305    | 101.650 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 203.30%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.490 | 9999932    | 77.367 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 154.73%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.391  | 7697450    | 61.782 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.928  | 8761657    | 69.757 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.982  | 9215909    | 73.516 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.256  | 9542693    | 75.434 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.552  | 9423153    | 69.473 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.334  | 9544170    | 78.244 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.732 | 10046320   | 82.972 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.810 | 10192750   | 82.024 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.547 | 10096253   | 82.846 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.844 | 9902374    | 80.934 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.719 | 8986702    | 91.950 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.764 | 10376257   | 85.080 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.277 | 8385565    | 88.359 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.312 | 8633084    | 78.022 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.657 | 8257710    | 90.703 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.031 | 7981928    | 98.853 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.063 | 7689965    | 72.295 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.284 | 8150761    | 88.161 ug/ml  |
| -----                              |        |            |               |

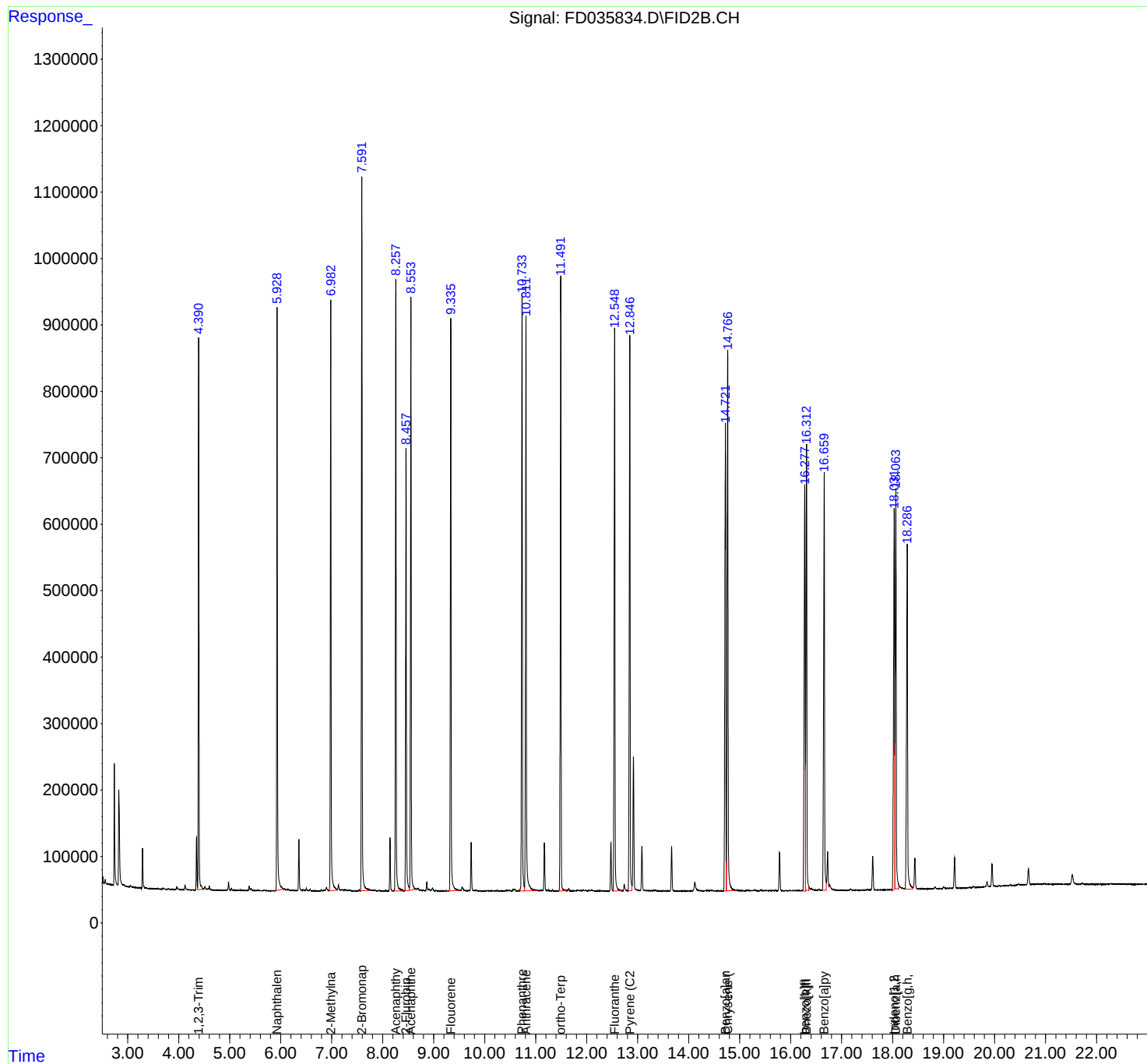
(f)=RT Delta > 1/2 Window

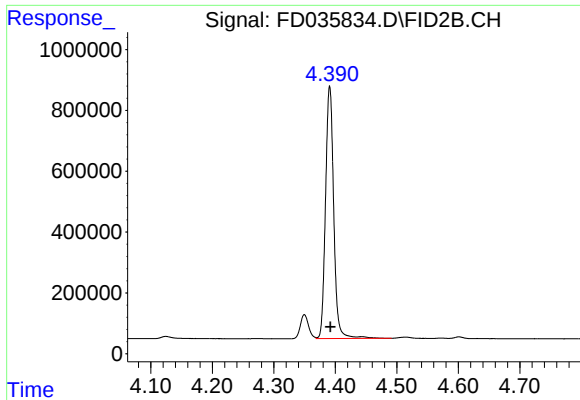
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122120AR\  
Data File : FD035834.D  
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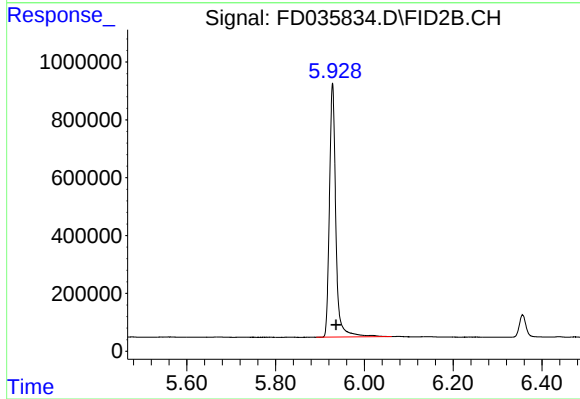
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





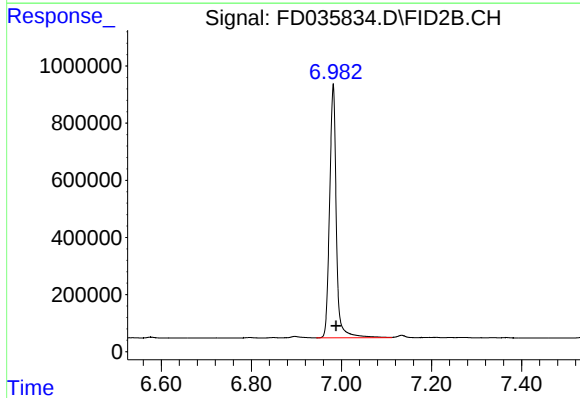
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.391 min  
Delta R.T.: -0.001 min  
Response: 7697450  
Conc: 61.78 ug/ml



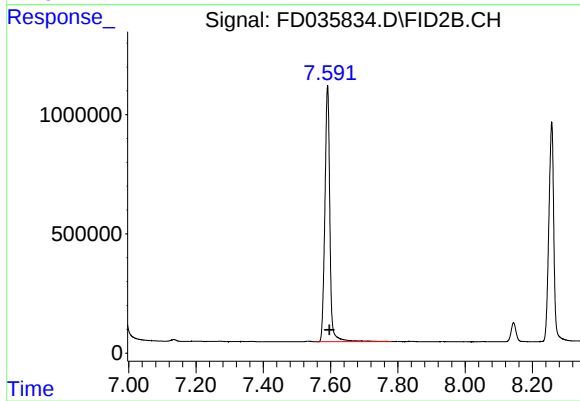
#2 Naphthalene (C11.7)

R.T.: 5.928 min  
Delta R.T.: -0.008 min  
Response: 8761657  
Conc: 69.76 ug/ml



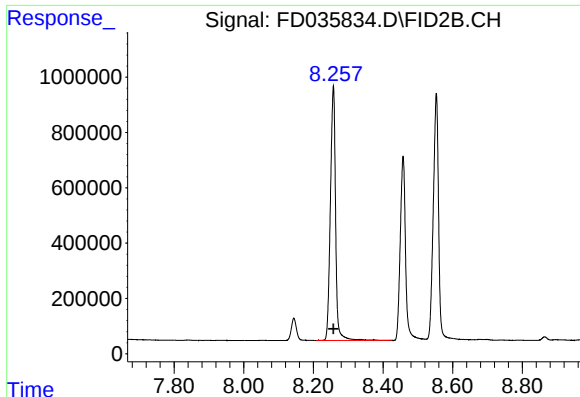
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min  
Delta R.T.: -0.007 min  
Response: 9215909  
Conc: 73.52 ug/ml



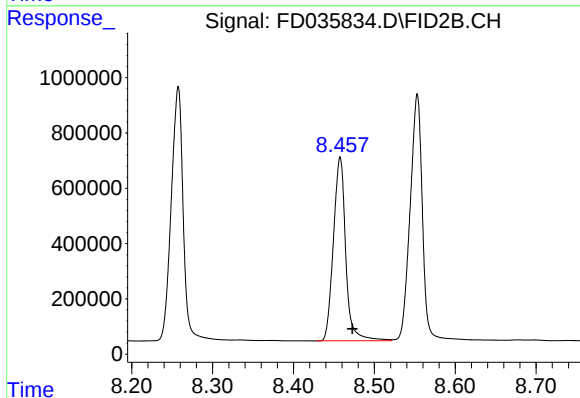
#4 2-Bromonaphthalene (SURR)

R.T.: 7.591 min  
Delta R.T.: -0.005 min  
Response: 10988658  
Conc: 100.69 ug/ml



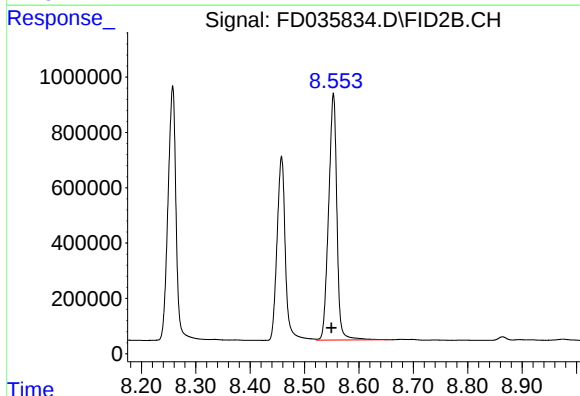
#5 Acenaphthylene (C15.06)

R.T.: 8.256 min  
Delta R.T.: -0.002 min  
Response: 9542693  
Conc: 75.43 ug/ml



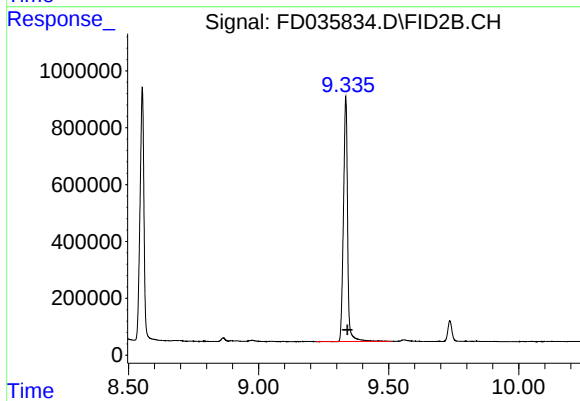
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min  
Delta R.T.: -0.016 min  
Response: 7047305  
Conc: 101.65 ug/ml



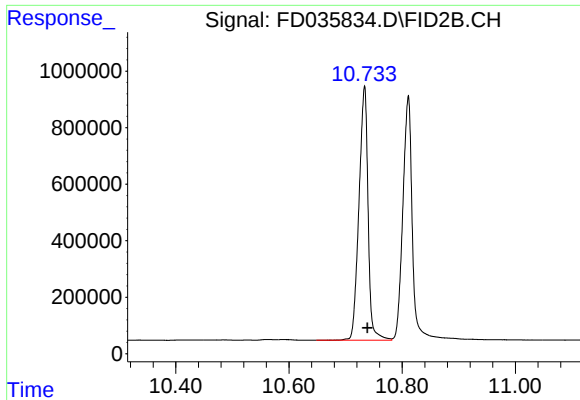
#7 Acenaphthene (C15.5)

R.T.: 8.552 min  
Delta R.T.: 0.003 min  
Response: 9423153  
Conc: 69.47 ug/ml



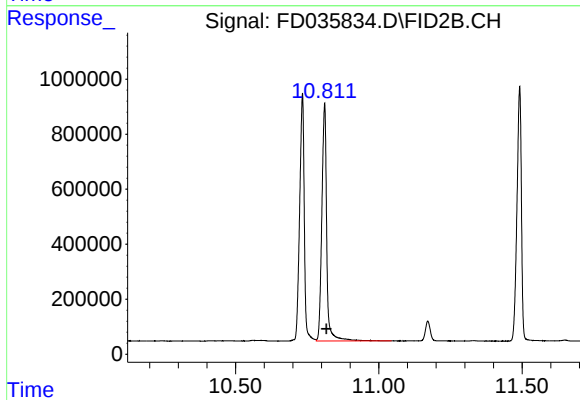
#8 Flouorene (C16.55)

R.T.: 9.334 min  
Delta R.T.: -0.008 min  
Response: 9544170  
Conc: 78.24 ug/ml



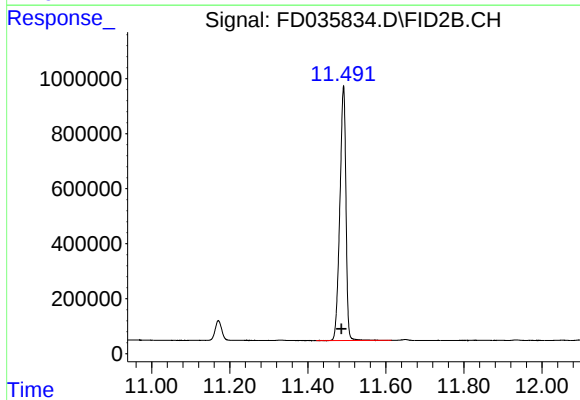
#9 Phenanthrene (C19.36)

R.T.: 10.732 min  
Delta R.T.: -0.006 min  
Response: 10046320  
Conc: 82.97 ug/ml



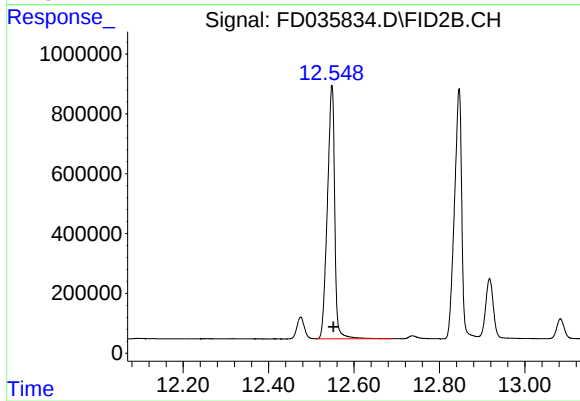
#10 Anthracene (C19.43)

R.T.: 10.810 min  
Delta R.T.: -0.008 min  
Response: 10192750  
Conc: 82.02 ug/ml



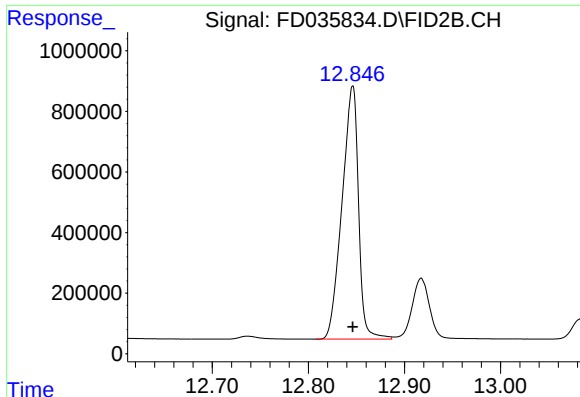
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min  
Delta R.T.: 0.004 min  
Response: 9999932  
Conc: 77.37 ug/ml



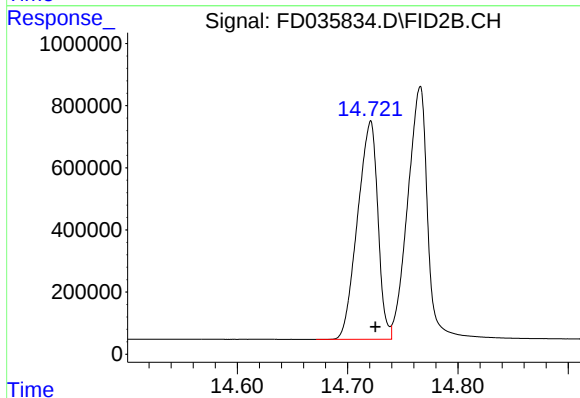
#12 Fluoranthene (C21.85)

R.T.: 12.547 min  
Delta R.T.: -0.005 min  
Response: 10096253  
Conc: 82.85 ug/ml



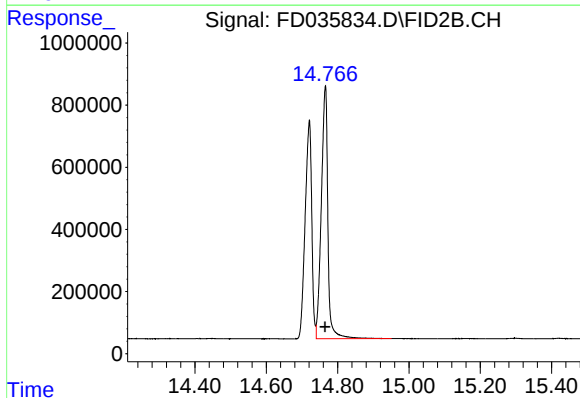
#13 Pyrene (C20.8)

R.T.: 12.844 min  
Delta R.T.: -0.002 min  
Response: 9902374  
Conc: 80.93 ug/ml



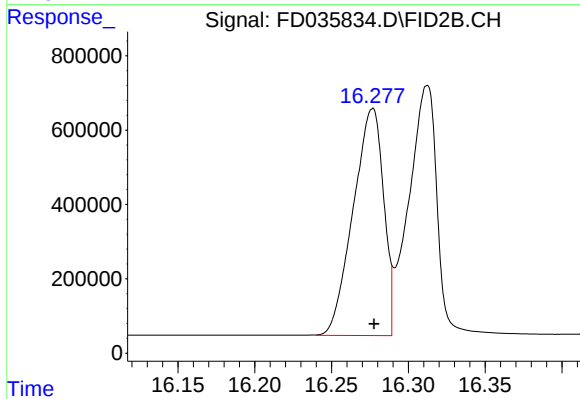
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.719 min  
Delta R.T.: -0.006 min  
Response: 8986702  
Conc: 91.95 ug/ml



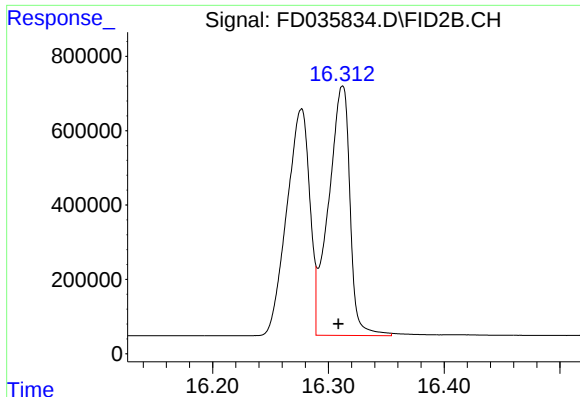
#15 Chrysene (C27.41)

R.T.: 14.764 min  
Delta R.T.: -0.001 min  
Response: 10376257  
Conc: 85.08 ug/ml



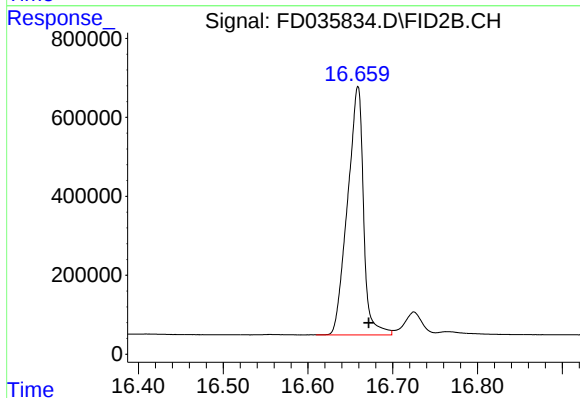
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.277 min  
Delta R.T.: 0.000 min  
Response: 8385565  
Conc: 88.36 ug/ml m



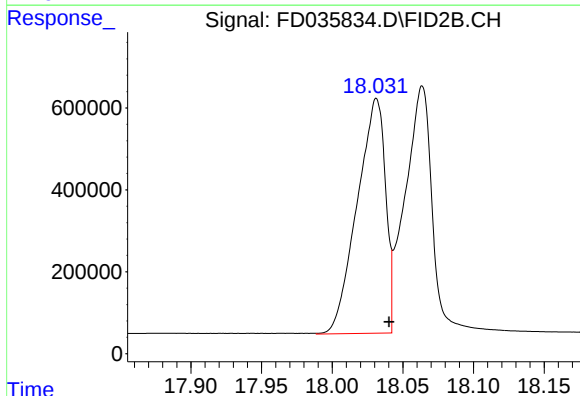
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min  
Delta R.T.: 0.003 min  
Response: 8633084  
Conc: 78.02 ug/ml m



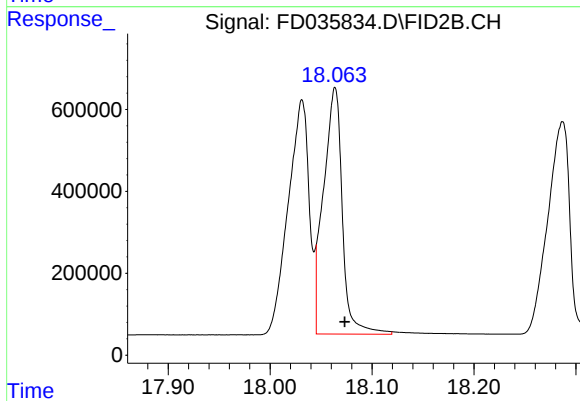
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min  
Delta R.T.: -0.015 min  
Response: 8257710  
Conc: 90.70 ug/ml



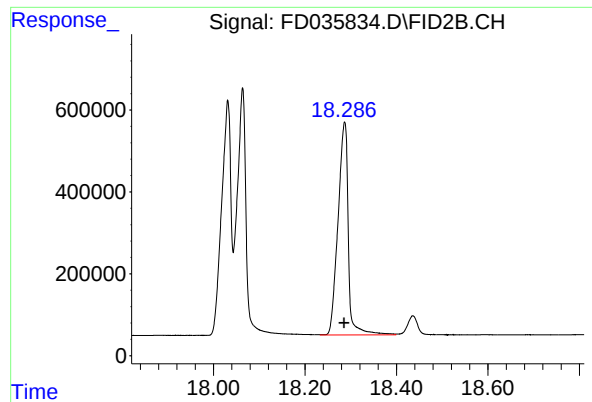
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.031 min  
Delta R.T.: -0.009 min  
Response: 7981928  
Conc: 98.85 ug/ml m



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

R.T.: 18.063 min  
Delta R.T.: -0.010 min  
Response: 7689965  
Conc: 72.29 ug/ml m



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

R.T.: 18.284 min  
Delta R.T.: -0.001 min  
Response: 8150761  
Conc: 88.16 ug/ml