

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102320AR\  
 Data File : FD035137.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Oct 2020 8:30  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 01:09:59 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...      | 7.648  | 2395468    | 20.782 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.56%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.512  | 1662918    | 20.918 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.84%       |
| 11) S ortho-Terphenyl (SURR)       | 11.551 | 2717065    | 20.613 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.23%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.445  | 2658645    | 20.443 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.985  | 2827255    | 20.789 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.038  | 2829810    | 20.764 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.314  | 2757242    | 20.733 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.609  | 2815227    | 20.810 ug/ml |
| 8) T Fluorene (C16.55)             | 9.391  | 2719174    | 20.959 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.787 | 2640920    | 20.837 ug/ml |
| 10) T Anthracene (C19.43)          | 10.863 | 2663308    | 20.838 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.599 | 2591610    | 20.804 ug/ml |
| 13) T Pyrene (C20.8)               | 12.896 | 2492310    | 20.393 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.767 | 2229063    | 21.028 ug/ml |
| 15) T Chrysene (C27.41)            | 14.809 | 2427845    | 20.748 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.317 | 2147841    | 20.927 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.349 | 2191939    | 20.901 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.695 | 1935840    | 20.440 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.061 | 1843925    | 20.791 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.098 | 2117034    | 20.881 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.313 | 1981406    | 20.736 ug/ml |
| -----                              |        |            |              |

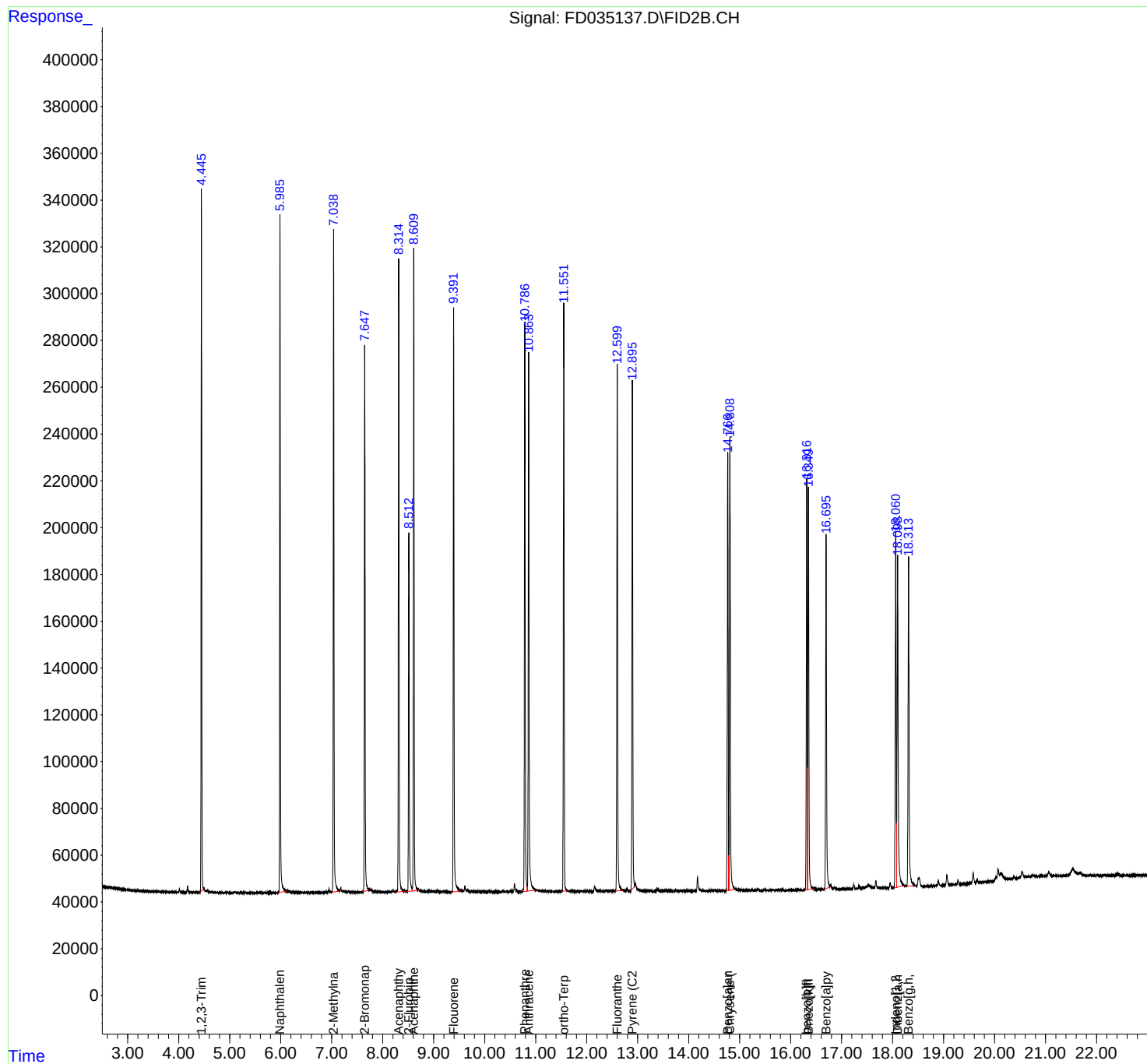
(f)=RT Delta > 1/2 Window

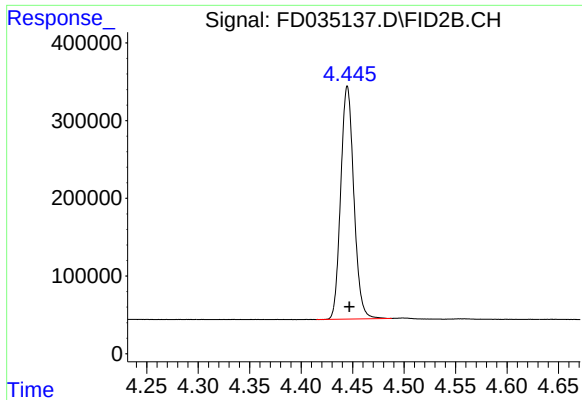
(m)=manual int.

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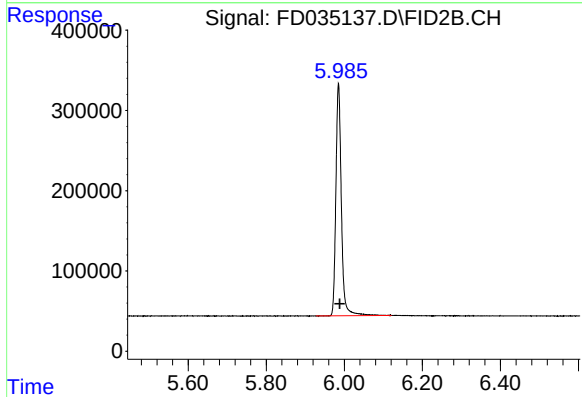
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





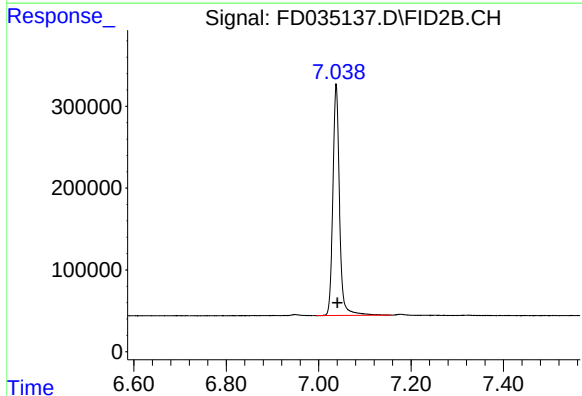
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.445 min  
Delta R.T.: -0.002 min  
Response: 2658645  
Conc: 20.44 ug/ml



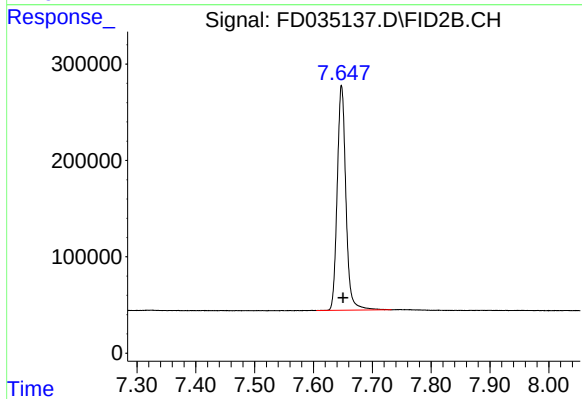
#2 Naphthalene (C11.7)

R.T.: 5.985 min  
Delta R.T.: -0.003 min  
Response: 2827255  
Conc: 20.79 ug/ml



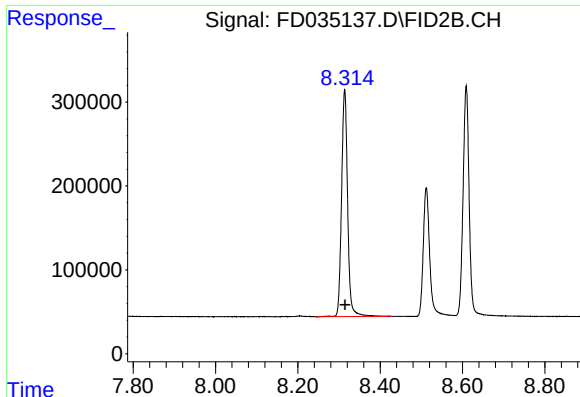
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min  
Delta R.T.: -0.002 min  
Response: 2829810  
Conc: 20.76 ug/ml



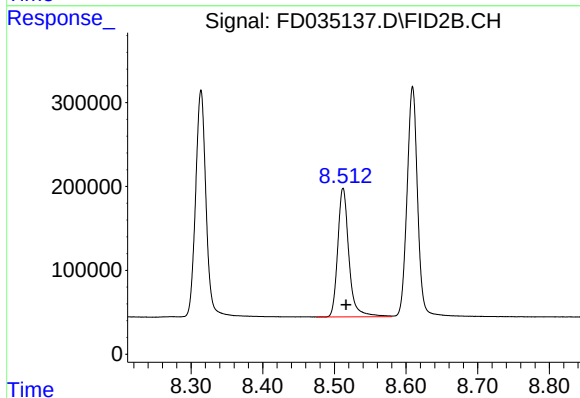
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min  
Delta R.T.: -0.003 min  
Response: 2395468  
Conc: 20.78 ug/ml



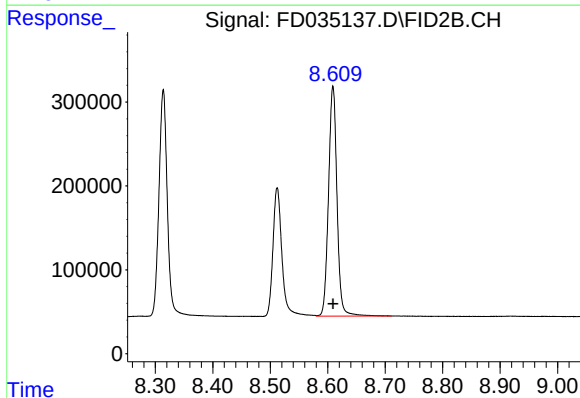
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min  
Delta R.T.: -0.001 min  
Response: 2757242  
Conc: 20.73 ug/ml



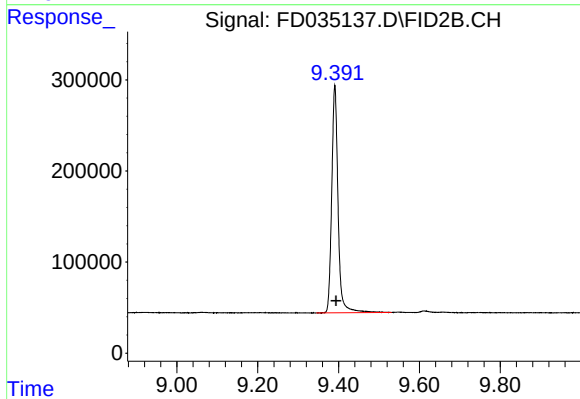
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.512 min  
Delta R.T.: -0.004 min  
Response: 1662918  
Conc: 20.92 ug/ml



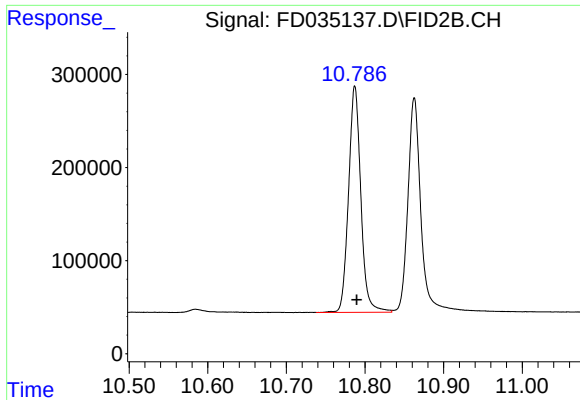
#7 Acenaphthene (C15.5)

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 2815227  
Conc: 20.81 ug/ml



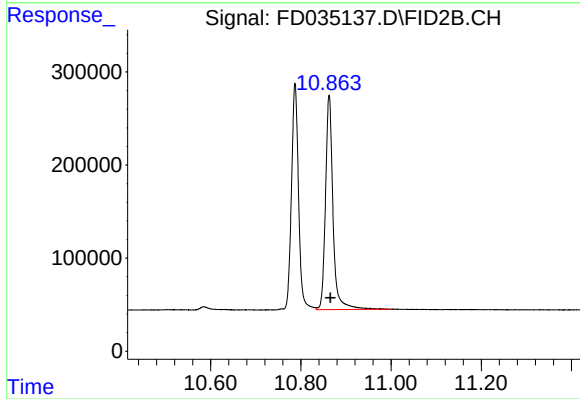
#8 Flouorene (C16.55)

R.T.: 9.391 min  
Delta R.T.: -0.003 min  
Response: 2719174  
Conc: 20.96 ug/ml



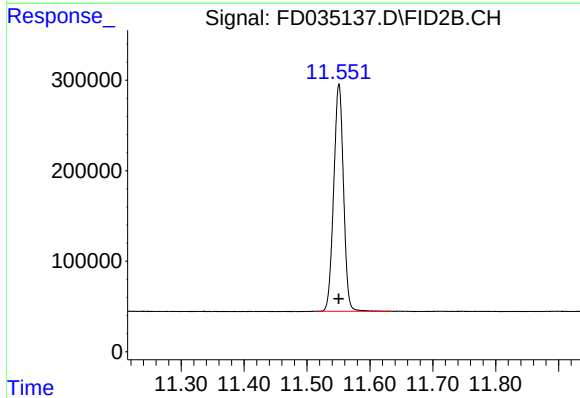
#9 Phenanthrene (C19.36)

R.T.: 10.787 min  
Delta R.T.: -0.002 min  
Response: 2640920  
Conc: 20.84 ug/ml



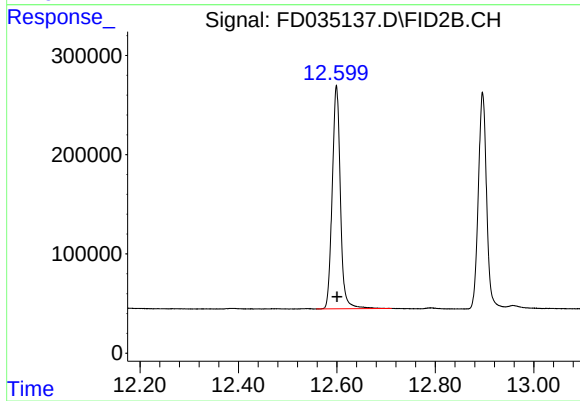
#10 Anthracene (C19.43)

R.T.: 10.863 min  
Delta R.T.: -0.003 min  
Response: 2663308  
Conc: 20.84 ug/ml



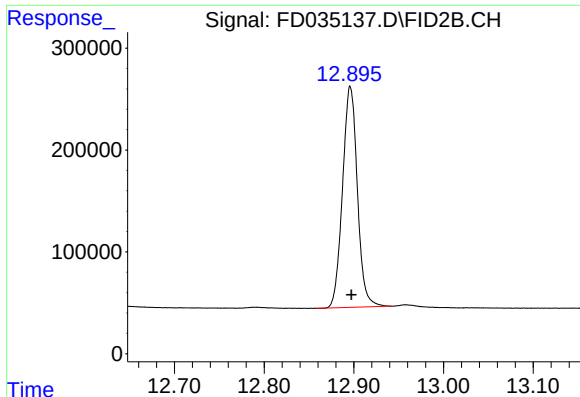
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min  
Delta R.T.: 0.000 min  
Response: 2717065  
Conc: 20.61 ug/ml



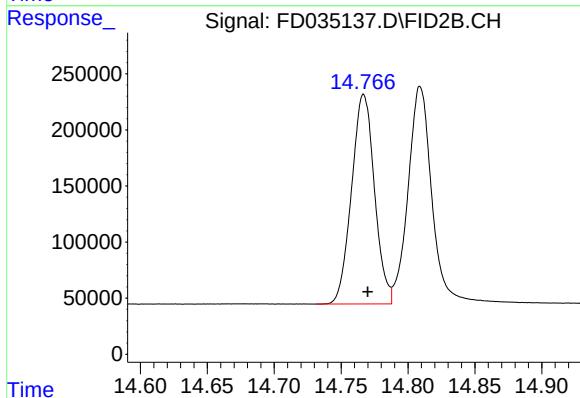
#12 Fluoranthene (C21.85)

R.T.: 12.599 min  
Delta R.T.: -0.002 min  
Response: 2591610  
Conc: 20.80 ug/ml



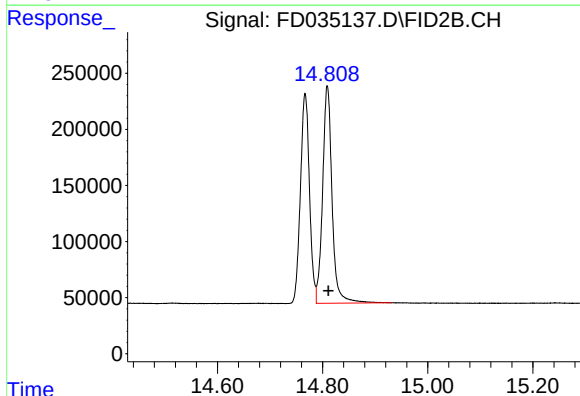
#13 Pyrene (C20.8)

R.T.: 12.896 min  
Delta R.T.: -0.001 min  
Response: 2492310  
Conc: 20.39 ug/ml



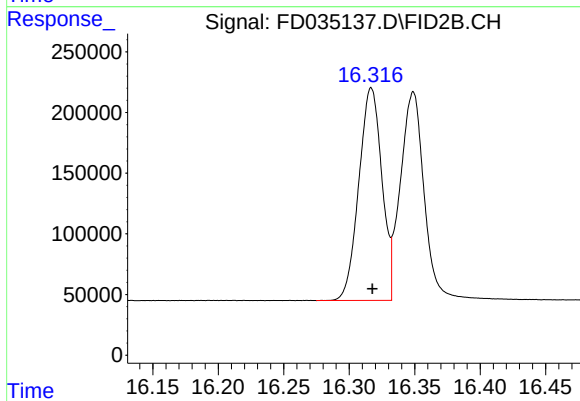
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min  
Delta R.T.: -0.003 min  
Response: 2229063  
Conc: 21.03 ug/ml



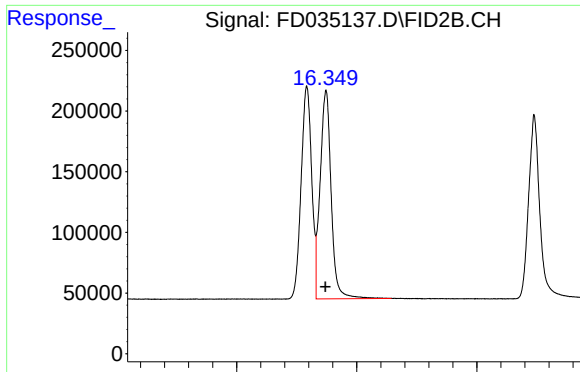
#15 Chrysene (C27.41)

R.T.: 14.809 min  
Delta R.T.: -0.002 min  
Response: 2427845  
Conc: 20.75 ug/ml



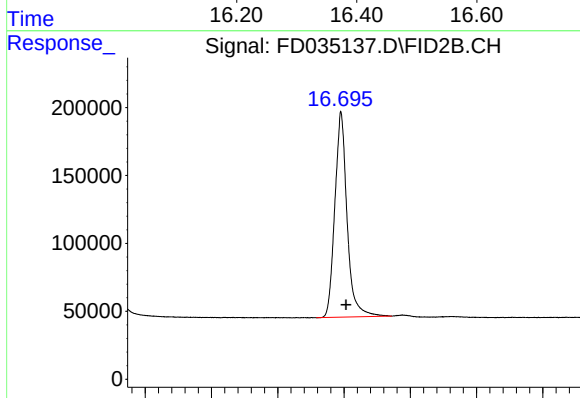
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min  
Delta R.T.: 0.000 min  
Response: 2147841  
Conc: 20.93 ug/ml



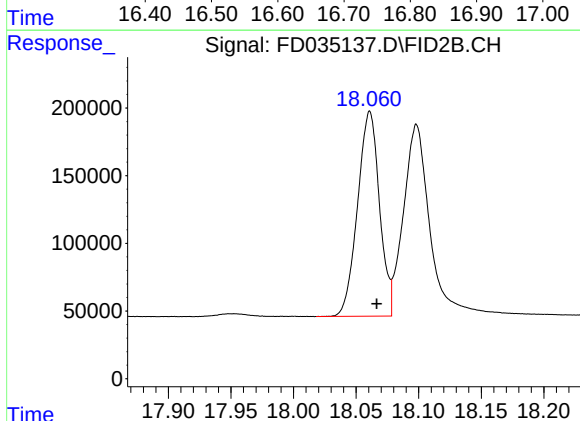
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min  
Delta R.T.: 0.000 min  
Response: 2191939  
Conc: 20.90 ug/ml



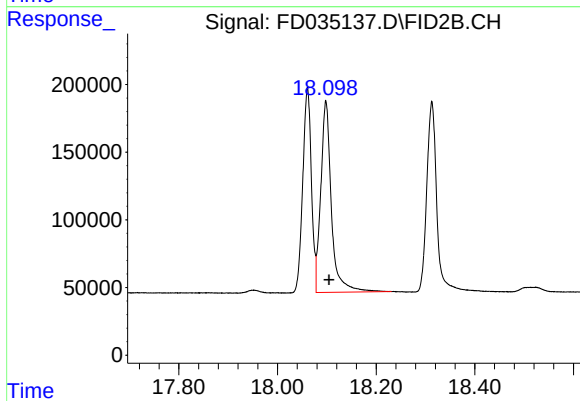
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.695 min  
Delta R.T.: -0.008 min  
Response: 1935840  
Conc: 20.44 ug/ml



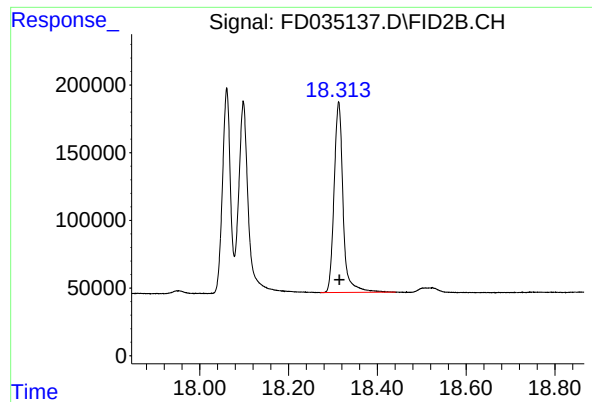
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min  
Delta R.T.: -0.006 min  
Response: 1843925  
Conc: 20.79 ug/ml



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

R.T.: 18.098 min  
Delta R.T.: -0.006 min  
Response: 2117034  
Conc: 20.88 ug/ml



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

R.T.: 18.313 min  
Delta R.T.: -0.002 min  
Response: 1981406  
Conc: 20.74 ug/ml