

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102720AR\  
 Data File : FD035174.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Oct 2020 22:27  
 Operator : DD\AJ  
 Sample : L4521-10MSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 28 01:33:41 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...      | 7.649  | 8212833    | 71.250 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 142.50%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.514  | 5598461    | 70.424 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 140.85%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.553 | 7513664    | 57.001 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 114.00%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.447  | 4695620    | 36.105 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.986  | 7343268    | 53.996 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.038  | 7715910    | 56.616 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.316  | 7902304    | 59.421 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.613  | 8520414    | 62.984 ug/ml |
| 8) T Fluorene (C16.55)             | 9.394  | 8561345    | 65.991 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.792 | 9403370    | 74.193 ug/ml |
| 10) T Anthracene (C19.43)          | 10.868 | 8441940    | 66.052 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.607 | 10302192   | 82.698 ug/ml |
| 13) T Pyrene (C20.8)               | 12.905 | 9764882    | 79.898 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.775 | 8248276    | 77.812 ug/ml |
| 15) T Chrysene (C27.41)            | 14.822 | 8962208    | 76.589 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.328 | 7978893    | 77.740 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.363 | 6829629    | 65.123 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.707 | 6643338    | 70.144 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.075 | 7073865    | 79.761 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.111 | 6302819    | 62.165 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.332 | 6684138    | 69.951 ug/ml |
| -----                              |        |            |              |

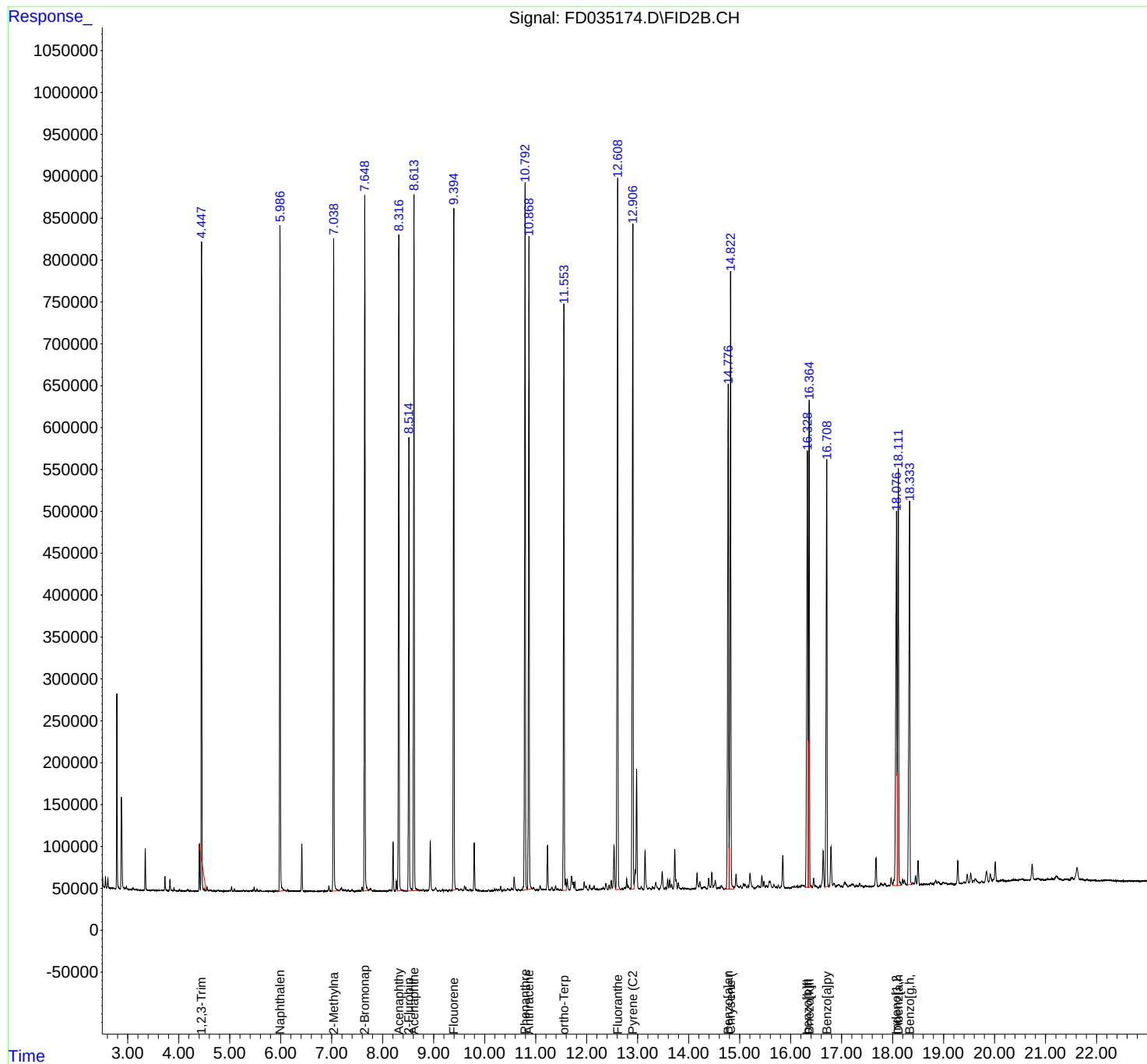
(f)=RT Delta > 1/2 Window

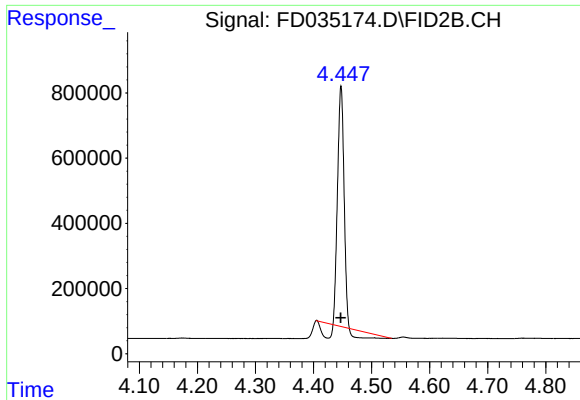
(m)=manual int.

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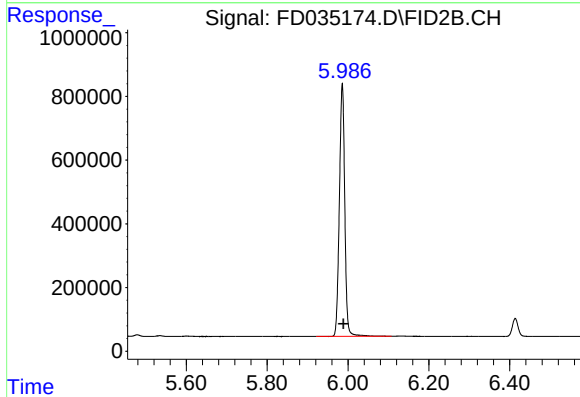
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





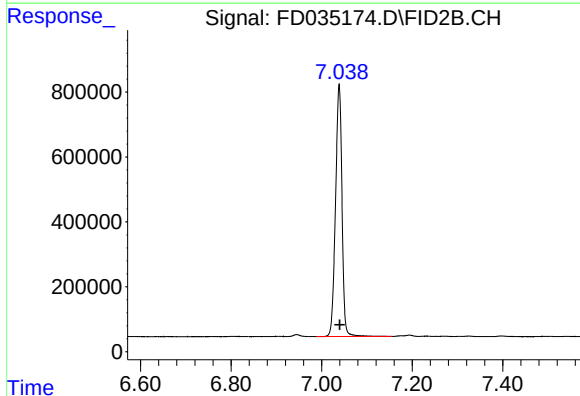
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.447 min  
Delta R.T.: 0.000 min  
Response: 4695620  
Conc: 36.11 ug/ml



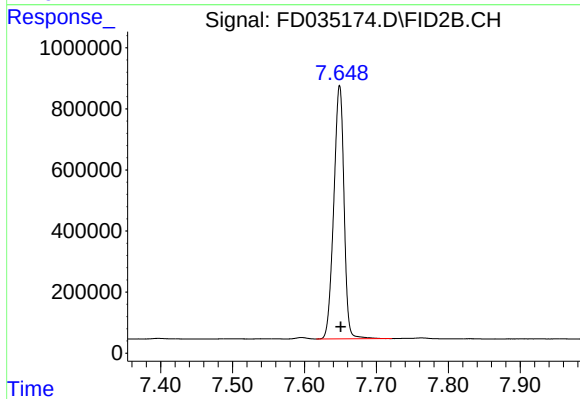
#2 Naphthalene (C11.7)

R.T.: 5.986 min  
Delta R.T.: -0.003 min  
Response: 7343268  
Conc: 54.00 ug/ml



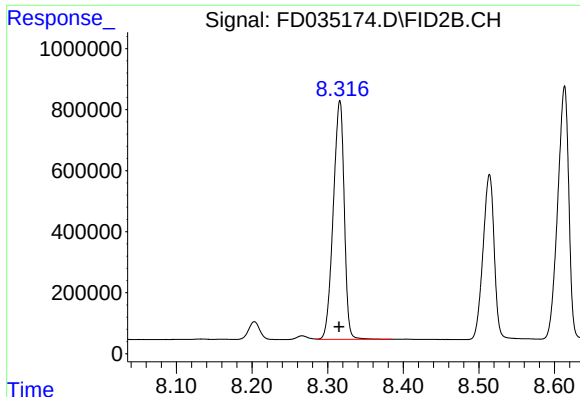
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min  
Delta R.T.: -0.002 min  
Response: 7715910  
Conc: 56.62 ug/ml



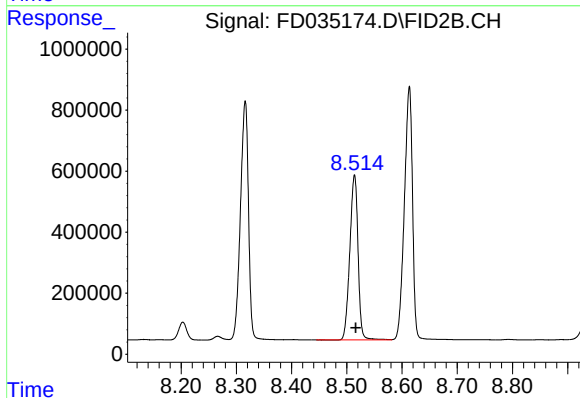
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min  
Delta R.T.: -0.002 min  
Response: 8212833  
Conc: 71.25 ug/ml



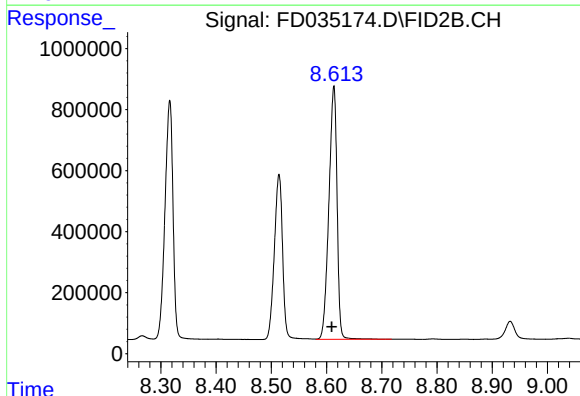
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 7902304  
Conc: 59.42 ug/ml



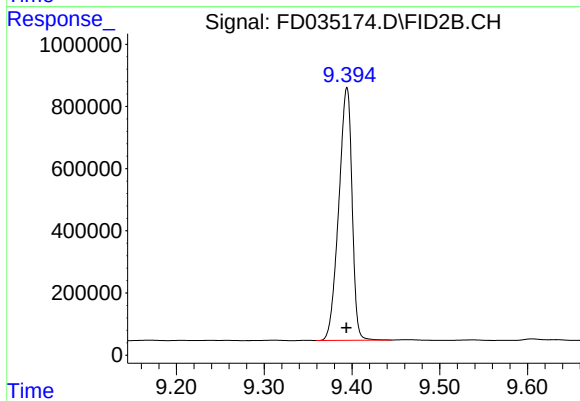
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min  
Delta R.T.: -0.003 min  
Response: 5598461  
Conc: 70.42 ug/ml



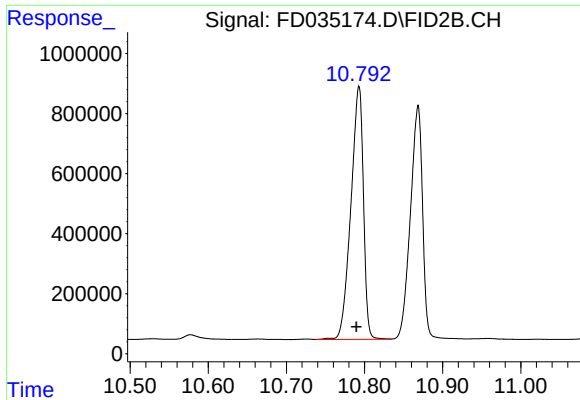
#7 Acenaphthene (C15.5)

R.T.: 8.613 min  
Delta R.T.: 0.004 min  
Response: 8520414  
Conc: 62.98 ug/ml



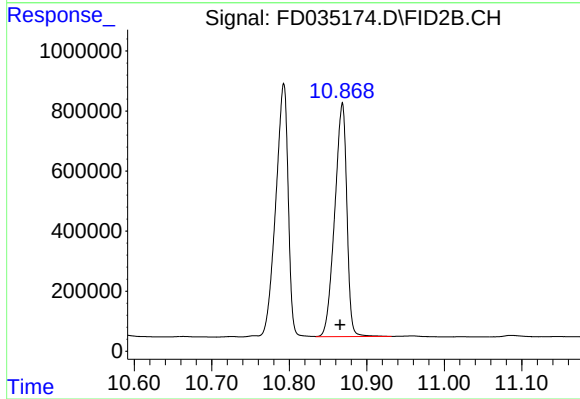
#8 Fluorene (C16.55)

R.T.: 9.394 min  
Delta R.T.: 0.000 min  
Response: 8561345  
Conc: 65.99 ug/ml



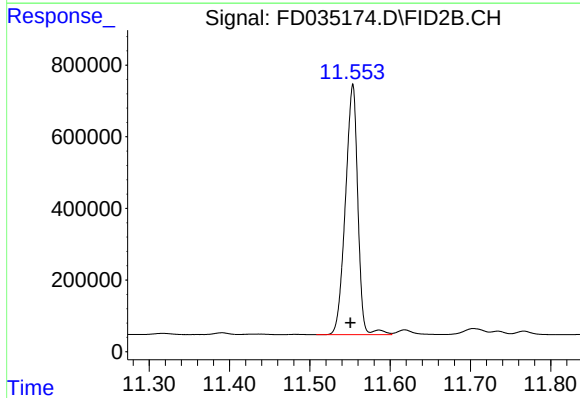
#9 Phenanthrene (C19.36)

R.T.: 10.792 min  
Delta R.T.: 0.003 min  
Response: 9403370  
Conc: 74.19 ug/ml



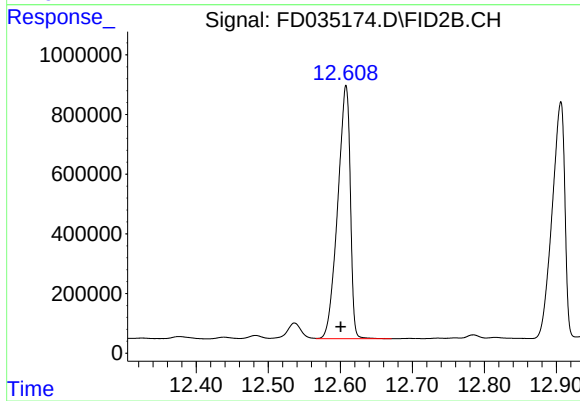
#10 Anthracene (C19.43)

R.T.: 10.868 min  
Delta R.T.: 0.002 min  
Response: 8441940  
Conc: 66.05 ug/ml



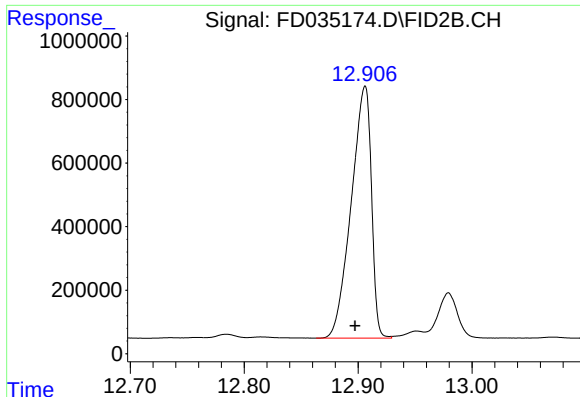
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min  
Delta R.T.: 0.003 min  
Response: 7513664  
Conc: 57.00 ug/ml



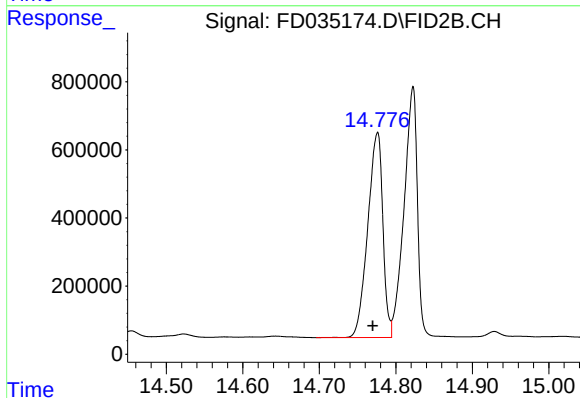
#12 Fluoranthene (C21.85)

R.T.: 12.607 min  
Delta R.T.: 0.007 min  
Response: 10302192  
Conc: 82.70 ug/ml



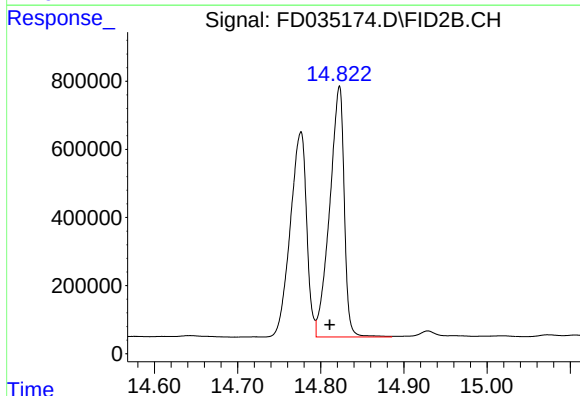
#13 Pyrene (C20.8)

R.T.: 12.905 min  
Delta R.T.: 0.008 min  
Response: 9764882  
Conc: 79.90 ug/ml



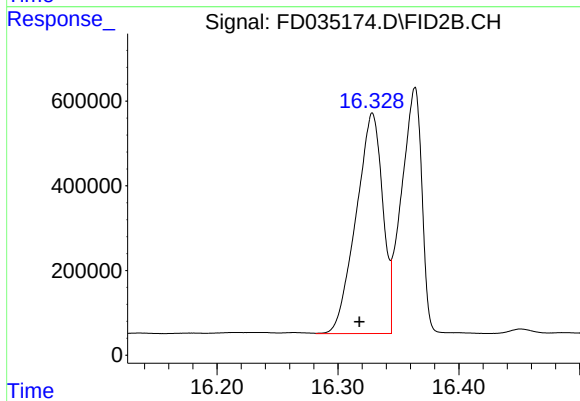
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.775 min  
Delta R.T.: 0.005 min  
Response: 8248276  
Conc: 77.81 ug/ml



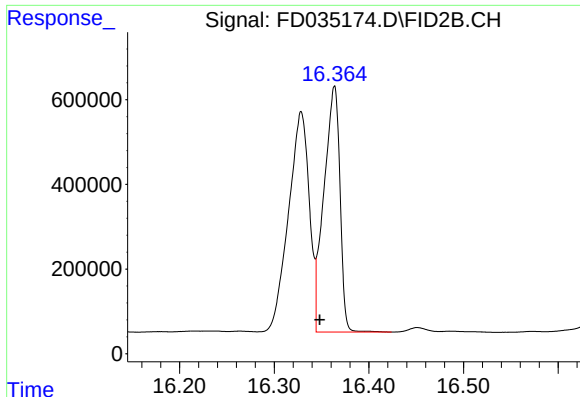
#15 Chrysene (C27.41)

R.T.: 14.822 min  
Delta R.T.: 0.011 min  
Response: 8962208  
Conc: 76.59 ug/ml



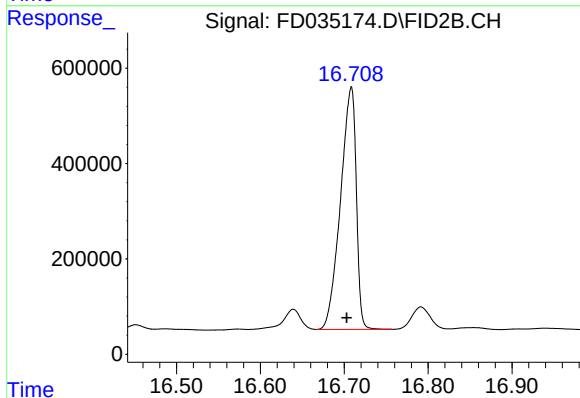
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.328 min  
Delta R.T.: 0.011 min  
Response: 7978893  
Conc: 77.74 ug/ml



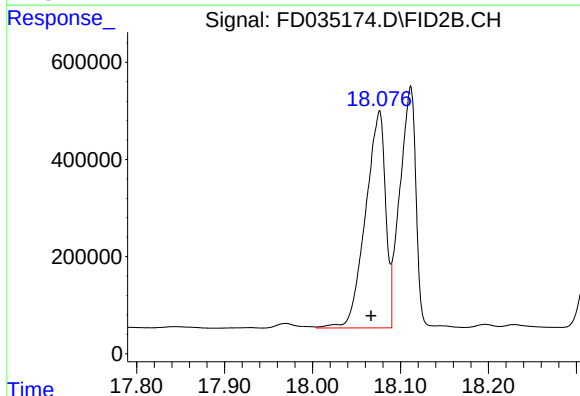
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.363 min  
Delta R.T.: 0.015 min  
Response: 6829629  
Conc: 65.12 ug/ml



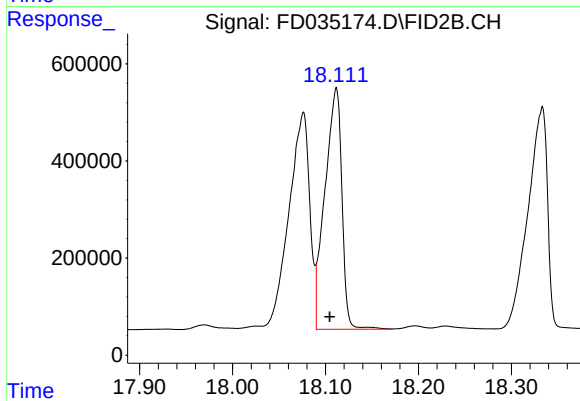
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min  
Delta R.T.: 0.004 min  
Response: 6643338  
Conc: 70.14 ug/ml



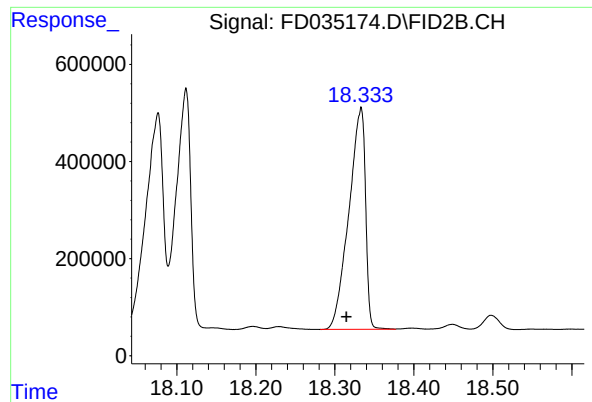
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.075 min  
Delta R.T.: 0.009 min  
Response: 7073865  
Conc: 79.76 ug/ml



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

R.T.: 18.111 min  
Delta R.T.: 0.006 min  
Response: 6302819  
Conc: 62.17 ug/ml



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

R.T.: 18.332 min  
Delta R.T.: 0.017 min  
Response: 6684138  
Conc: 69.95 ug/ml