

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092519AR\  
 Data File : FD030803.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Sep 2019 1:53  
 Operator : DD\AJ  
 Sample : 50 PPM AROMATIC HC STD2  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 04:33:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 04:31:59 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...      | 7.583  | 8526574    | 51.974 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.95%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.445  | 5804903    | 51.984 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 103.97%      |
| 11) S ortho-Terphenyl (SURR)       | 11.476 | 9121633    | 50.811 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.62%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.389  | 9190065    | 52.206 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.924  | 9670725    | 52.196 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.975  | 9590605    | 52.130 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.248  | 9124130    | 51.501 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.545  | 9539763    | 51.440 ug/ml |
| 8) T Fluorene (C16.55)             | 9.324  | 9406991    | 51.480 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.717 | 9290641    | 50.960 ug/ml |
| 10) T Anthracene (C19.43)          | 10.793 | 9001077    | 50.974 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.525 | 9165140    | 50.755 ug/ml |
| 13) T Pyrene (C20.8)               | 12.821 | 9085930    | 51.350 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.687 | 8488609    | 50.396 ug/ml |
| 15) T Chrysene (C27.41)            | 14.733 | 8526480    | 49.843 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.236 | 8193922    | 49.839 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.274 | 8182882    | 49.312 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.616 | 7967354    | 49.551 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.981 | 7765098    | 50.743 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.018 | 7378462    | 47.225 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.239 | 7486030    | 49.249 ug/ml |
| -----                              |        |            |              |

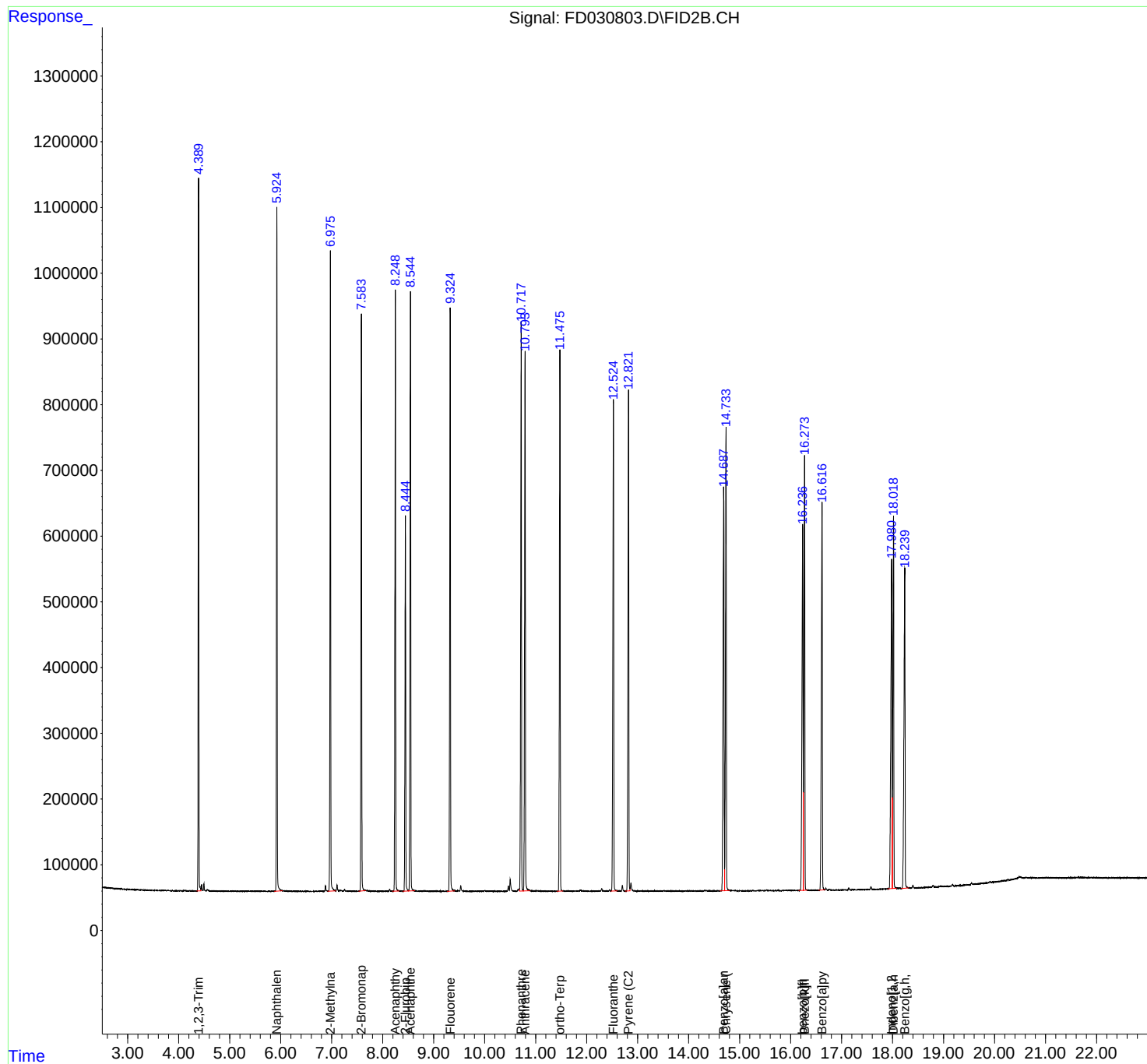
(f)=RT Delta > 1/2 Window

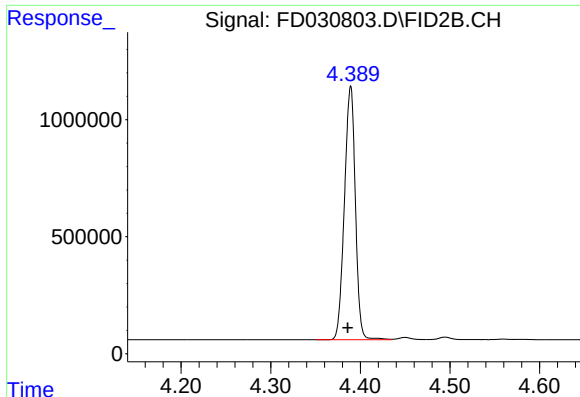
(m)=manual int.

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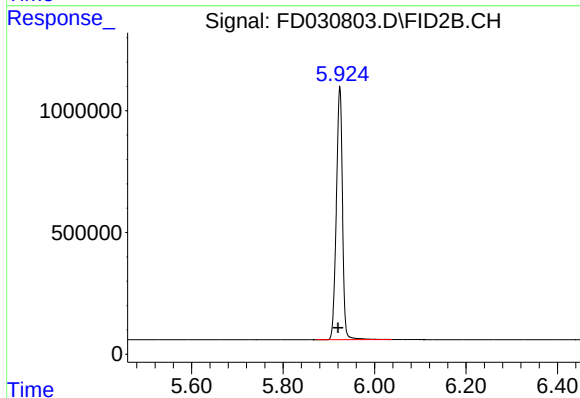
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





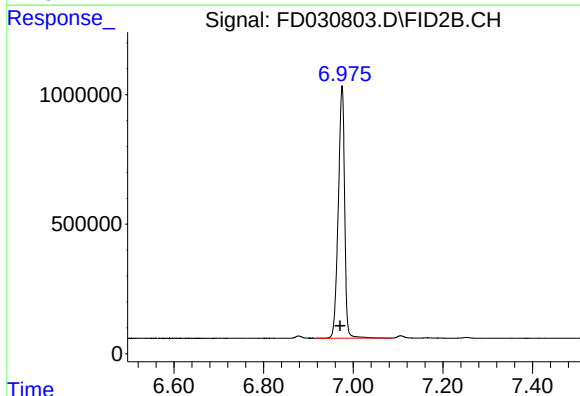
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.389 min  
Delta R.T.: 0.003 min  
Response: 9190065  
Conc: 52.21 ug/ml



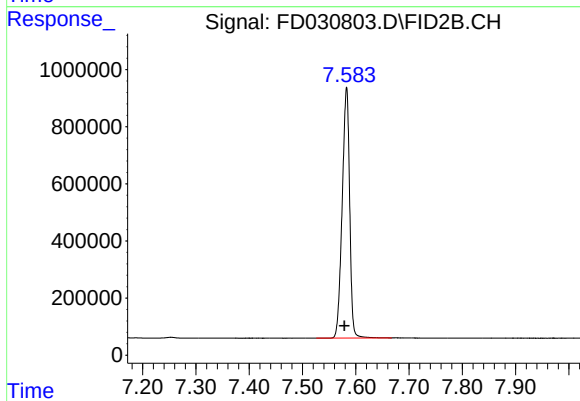
#2 Naphthalene (C11.7)

R.T.: 5.924 min  
Delta R.T.: 0.003 min  
Response: 9670725  
Conc: 52.20 ug/ml



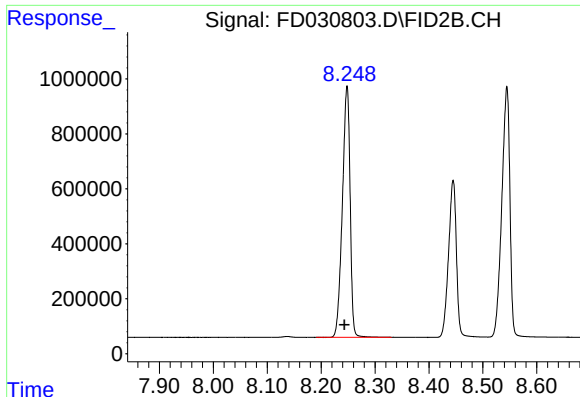
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min  
Delta R.T.: 0.005 min  
Response: 9590605  
Conc: 52.13 ug/ml



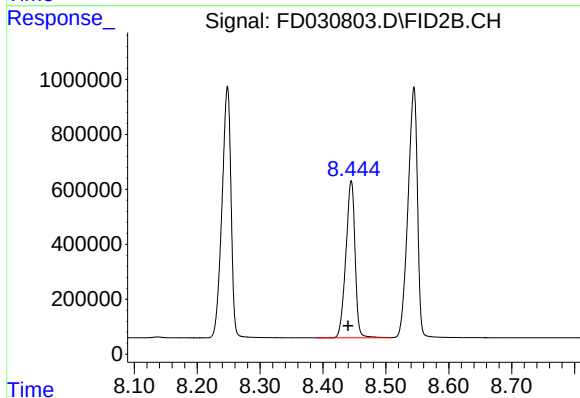
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min  
Delta R.T.: 0.004 min  
Response: 8526574  
Conc: 51.97 ug/ml



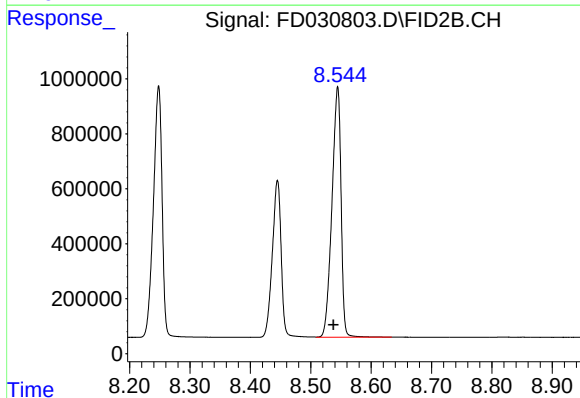
#5 Acenaphthylene (C15.06)

R.T.: 8.248 min  
Delta R.T.: 0.005 min  
Response: 9124130  
Conc: 51.50 ug/ml



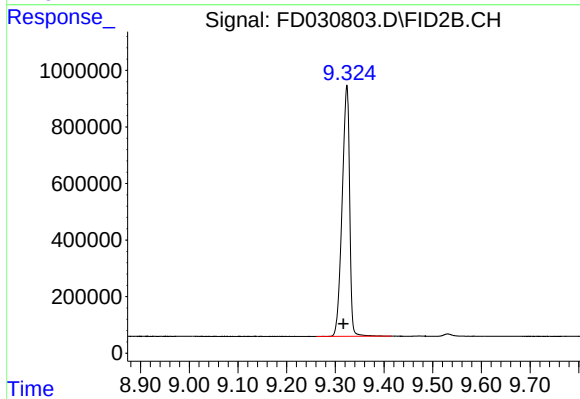
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min  
Delta R.T.: 0.005 min  
Response: 5804903  
Conc: 51.98 ug/ml



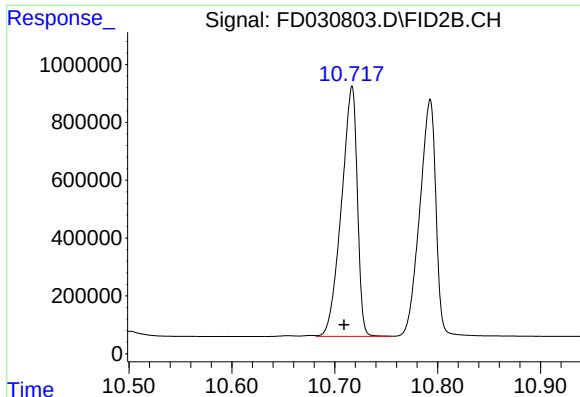
#7 Acenaphthene (C15.5)

R.T.: 8.545 min  
Delta R.T.: 0.007 min  
Response: 9539763  
Conc: 51.44 ug/ml



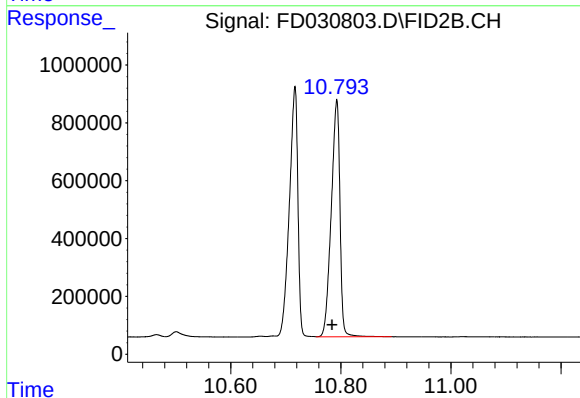
#8 Flouorene (C16.55)

R.T.: 9.324 min  
Delta R.T.: 0.007 min  
Response: 9406991  
Conc: 51.48 ug/ml



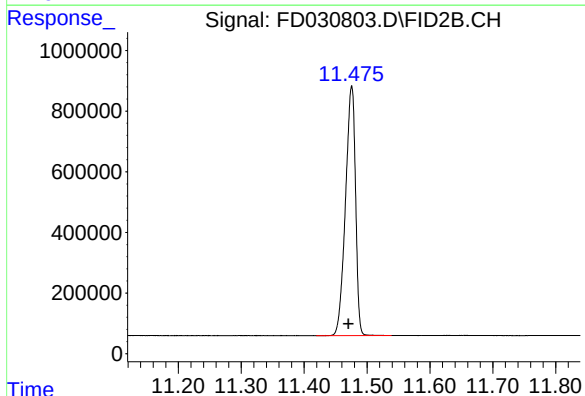
#9 Phenanthrene (C19.36)

R.T.: 10.717 min  
Delta R.T.: 0.008 min  
Response: 9290641  
Conc: 50.96 ug/ml



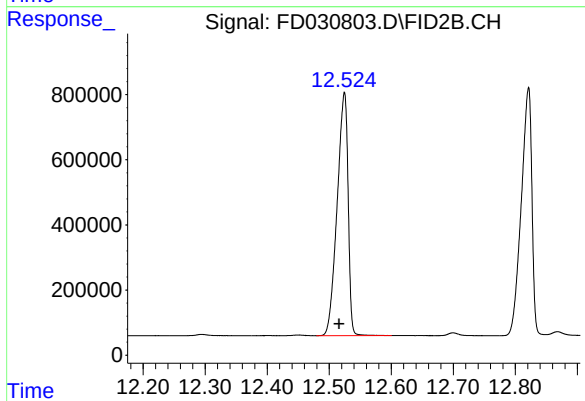
#10 Anthracene (C19.43)

R.T.: 10.793 min  
Delta R.T.: 0.009 min  
Response: 9001077  
Conc: 50.97 ug/ml



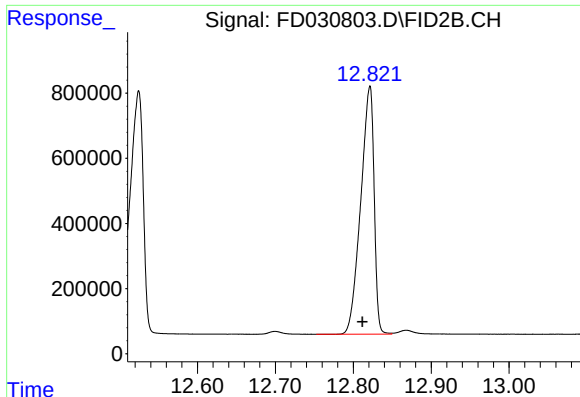
#11 ortho-Terphenyl (SURR)

R.T.: 11.476 min  
Delta R.T.: 0.005 min  
Response: 9121633  
Conc: 50.81 ug/ml



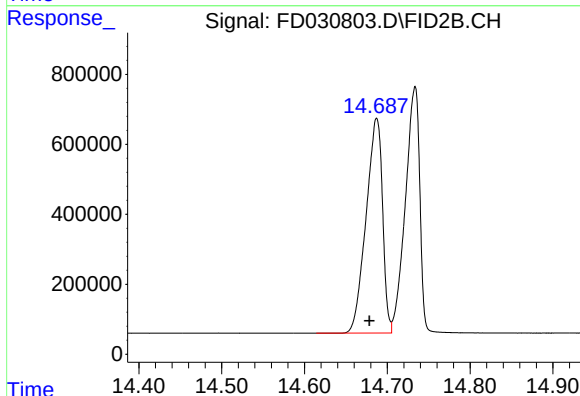
#12 Fluoranthene (C21.85)

R.T.: 12.525 min  
Delta R.T.: 0.008 min  
Response: 9165140  
Conc: 50.75 ug/ml



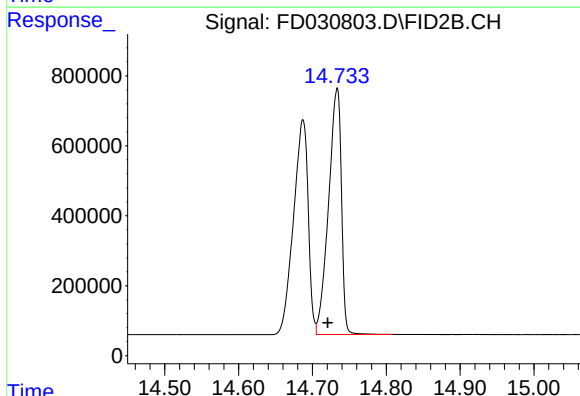
#13 Pyrene (C20.8)

R.T.: 12.821 min  
Delta R.T.: 0.009 min  
Response: 9085930  
Conc: 51.35 ug/ml



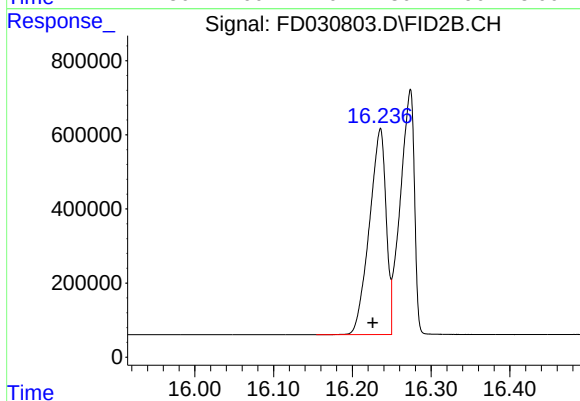
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.687 min  
Delta R.T.: 0.009 min  
Response: 8488609  
Conc: 50.40 ug/ml



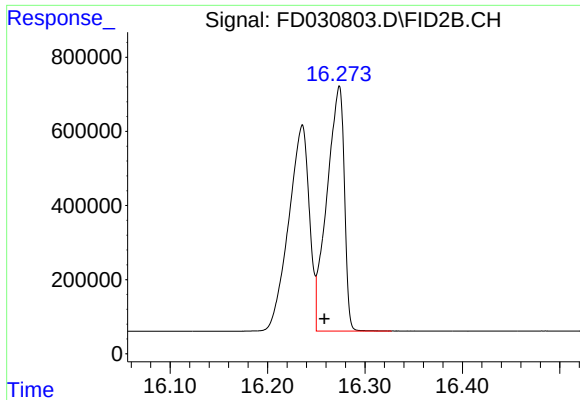
#15 Chrysene (C27.41)

R.T.: 14.733 min  
Delta R.T.: 0.013 min  
Response: 8526480  
Conc: 49.84 ug/ml



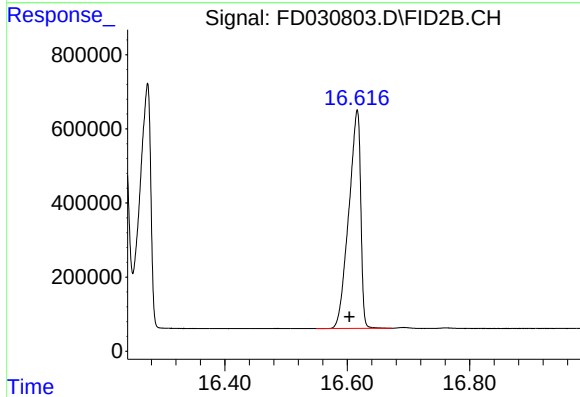
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min  
Delta R.T.: 0.010 min  
Response: 8193922  
Conc: 49.84 ug/ml



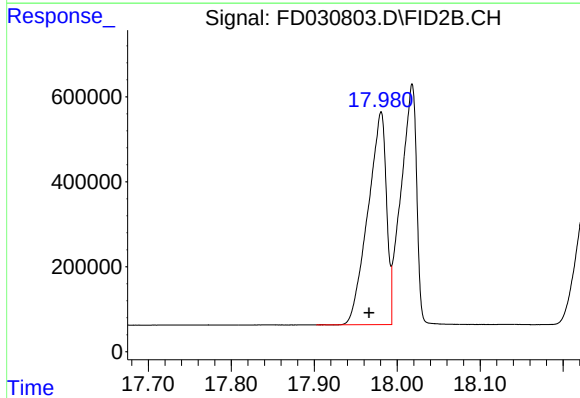
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.274 min  
Delta R.T.: 0.015 min  
Response: 8182882  
Conc: 49.31 ug/ml



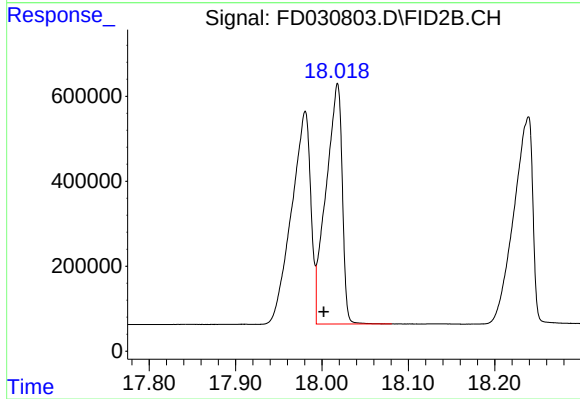
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min  
Delta R.T.: 0.013 min  
Response: 7967354  
Conc: 49.55 ug/ml



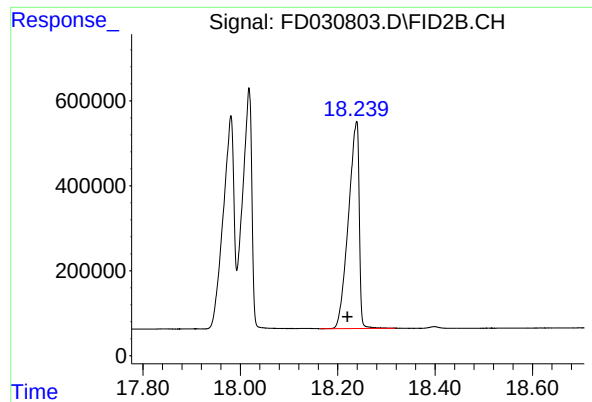
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.981 min  
Delta R.T.: 0.014 min  
Response: 7765098  
Conc: 50.74 ug/ml



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

R.T.: 18.018 min  
Delta R.T.: 0.016 min  
Response: 7378462  
Conc: 47.22 ug/ml



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

R.T.: 18.239 min  
Delta R.T.: 0.018 min  
Response: 7486030  
Conc: 49.25 ug/ml