

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081320AR\  
 Data File : FD034452.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Aug 2020 14:06  
 Operator : DD\AJ  
 Sample : PB130881BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 14 02:43:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 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...      | 7.700  | 5619984    | 48.071 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 96.14%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.567  | 3939396    | 47.517 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.03%       |
| 11) S ortho-Terphenyl (SURR)       | 11.608 | 5212759    | 38.359 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.72%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.493  | 4002413    | 31.401 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.037  | 4574518    | 34.193 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.090  | 4825277    | 35.748 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.369  | 4819527    | 36.417 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.666  | 5134503    | 38.178 ug/ml |
| 8) T Fluorene (C16.55)             | 9.447  | 5249005    | 39.491 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.846 | 5463868    | 40.763 ug/ml |
| 10) T Anthracene (C19.43)          | 10.921 | 5421567    | 40.849 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.660 | 5439581    | 40.022 ug/ml |
| 13) T Pyrene (C20.8)               | 12.959 | 5323795    | 39.981 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.829 | 5136915    | 39.139 ug/ml |
| 15) T Chrysene (C27.41)            | 14.874 | 5358922    | 40.874 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.380 | 5332324    | 41.680 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.415 | 5079005    | 41.007 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.760 | 4735912    | 37.825 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.126 | 5153663    | 42.831 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.164 | 5027852    | 42.590 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.385 | 5005970    | 42.248 ug/ml |
| -----                              |        |            |              |

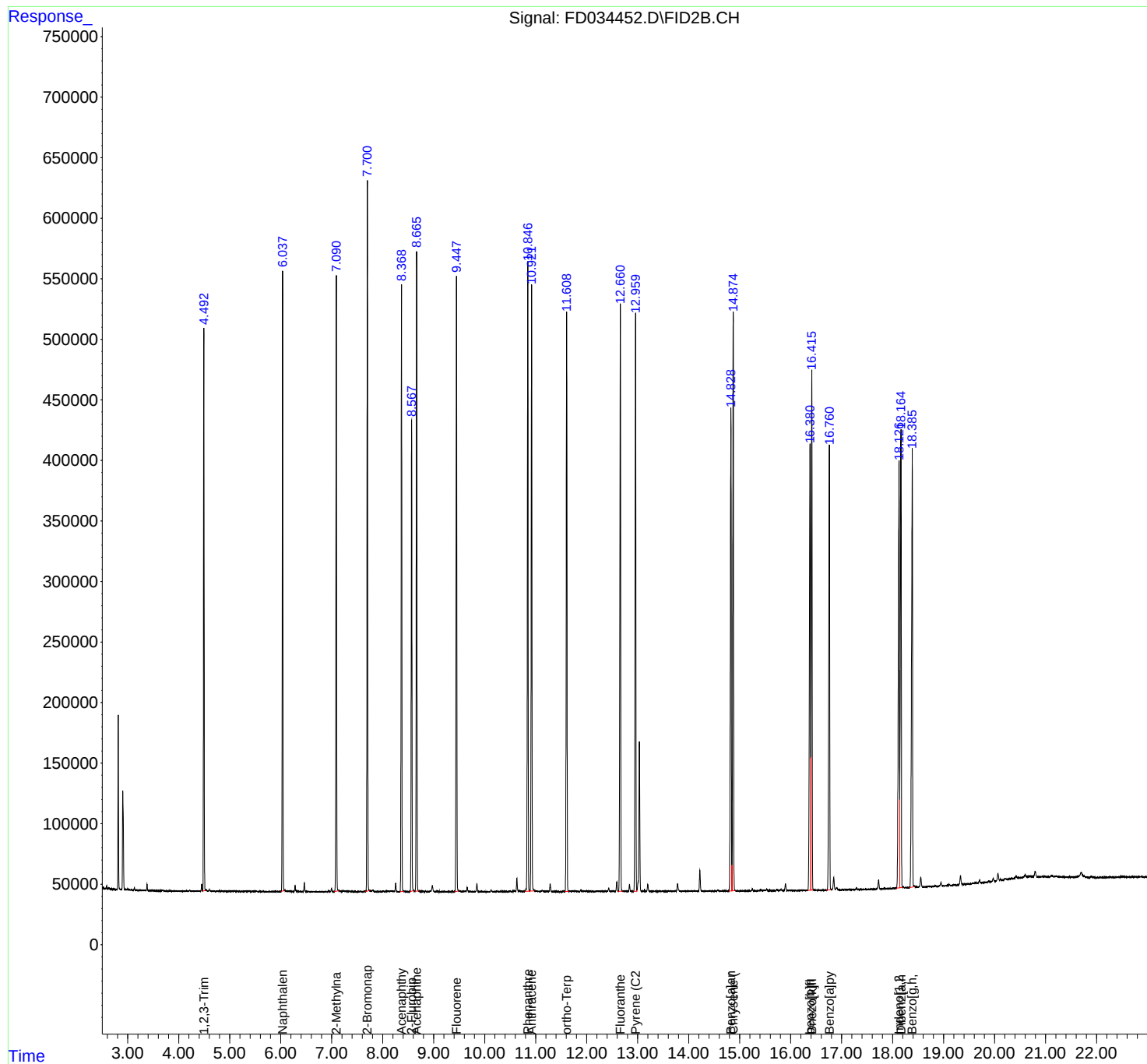
(f)=RT Delta > 1/2 Window

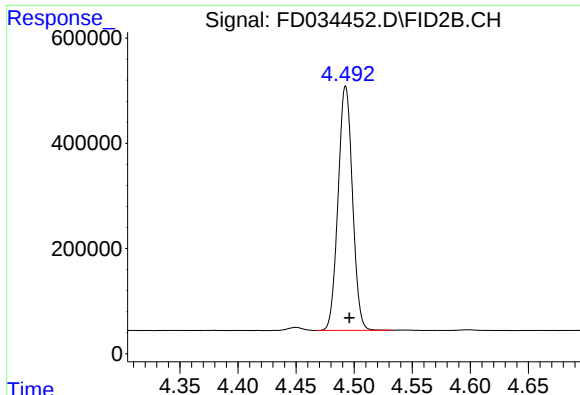
(m)=manual int.

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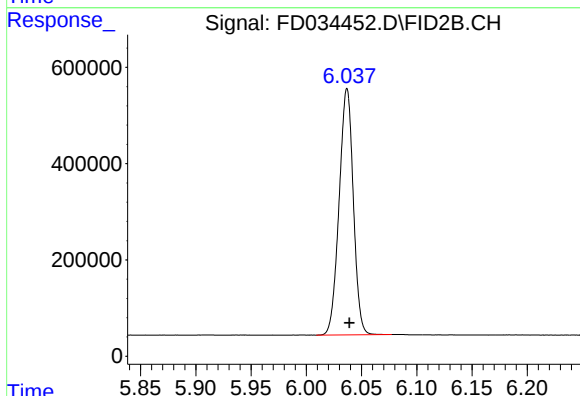
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





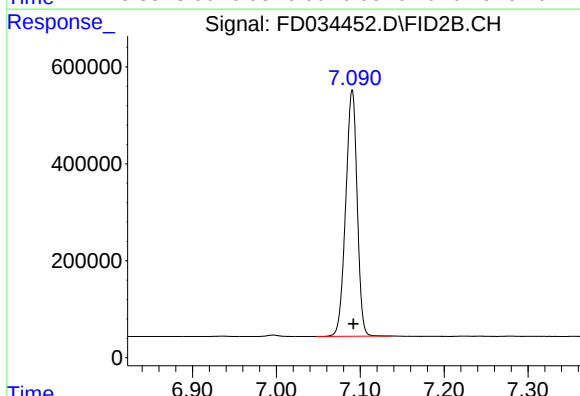
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.493 min  
Delta R.T.: -0.003 min  
Response: 4002413  
Conc: 31.40 ug/ml



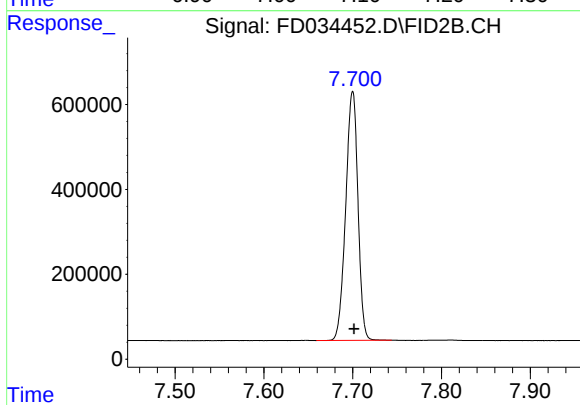
#2 Naphthalene (C11.7)

R.T.: 6.037 min  
Delta R.T.: -0.002 min  
Response: 4574518  
Conc: 34.19 ug/ml



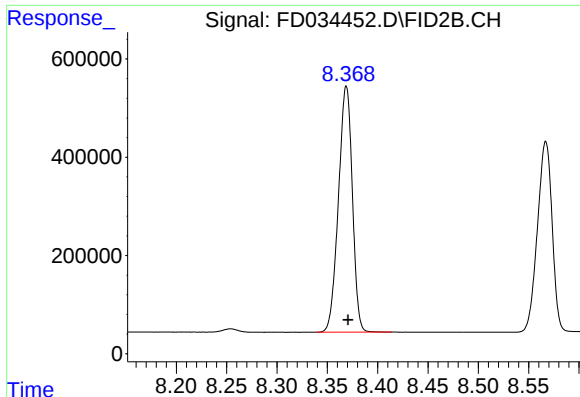
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.090 min  
Delta R.T.: -0.002 min  
Response: 4825277  
Conc: 35.75 ug/ml



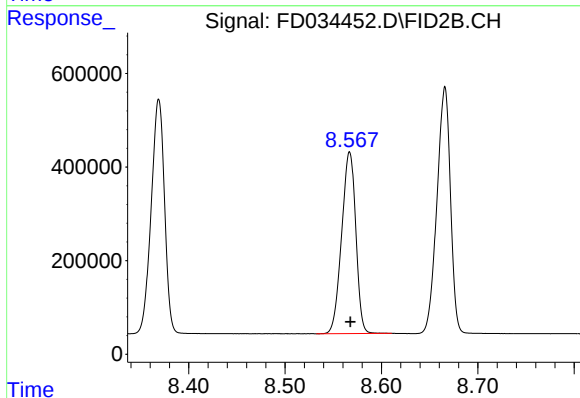
#4 2-Bromonaphthalene (SURR)

R.T.: 7.700 min  
Delta R.T.: -0.002 min  
Response: 5619984  
Conc: 48.07 ug/ml



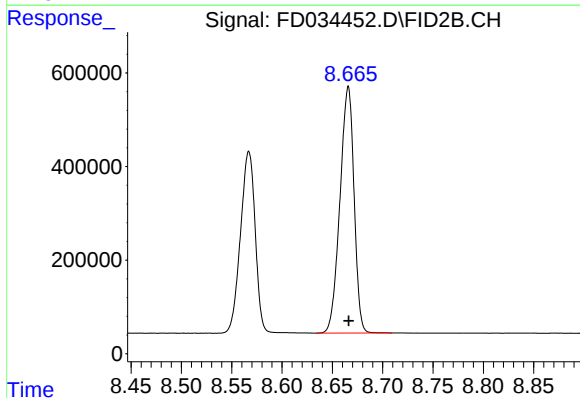
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min  
Delta R.T.: -0.002 min  
Response: 4819527  
Conc: 36.42 ug/ml



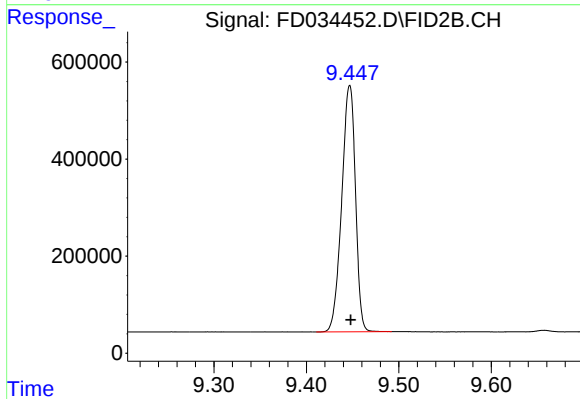
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min  
Delta R.T.: 0.000 min  
Response: 3939396  
Conc: 47.52 ug/ml



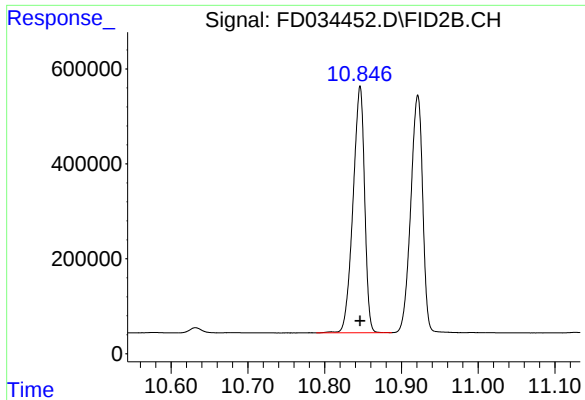
#7 Acenaphthene (C15.5)

R.T.: 8.666 min  
Delta R.T.: 0.000 min  
Response: 5134503  
Conc: 38.18 ug/ml



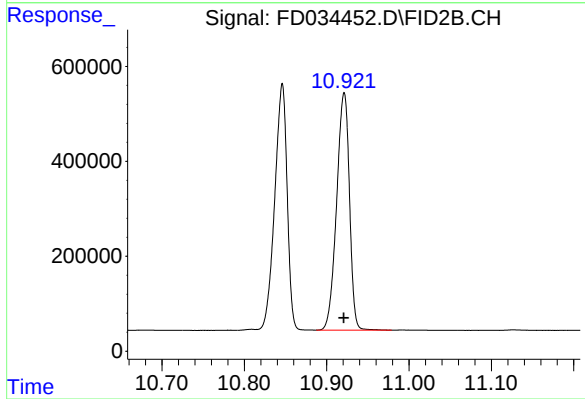
#8 Flouorene (C16.55)

R.T.: 9.447 min  
Delta R.T.: -0.001 min  
Response: 5249005  
Conc: 39.49 ug/ml



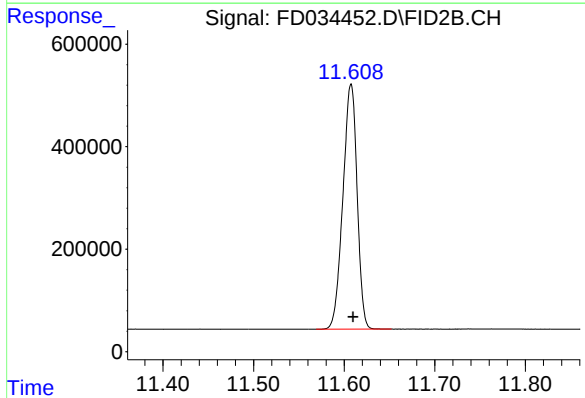
#9 Phenanthrene (C19.36)

R.T.: 10.846 min  
Delta R.T.: 0.000 min  
Response: 5463868  
Conc: 40.76 ug/ml



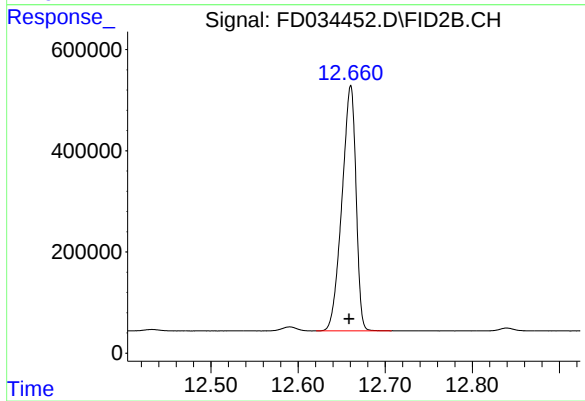
#10 Anthracene (C19.43)

R.T.: 10.921 min  
Delta R.T.: 0.000 min  
Response: 5421567  
Conc: 40.85 ug/ml



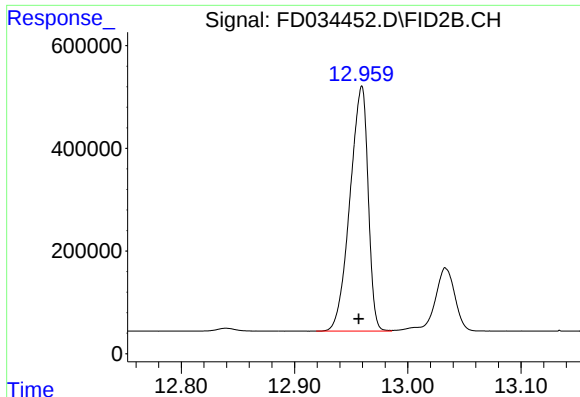
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min  
Delta R.T.: -0.002 min  
Response: 5212759  
Conc: 38.36 ug/ml



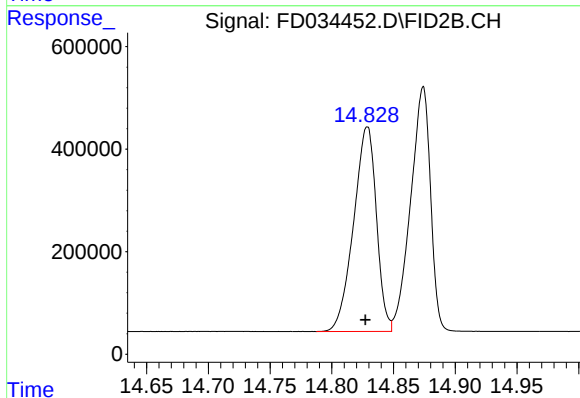
#12 Fluoranthene (C21.85)

R.T.: 12.660 min  
Delta R.T.: 0.002 min  
Response: 5439581  
Conc: 40.02 ug/ml



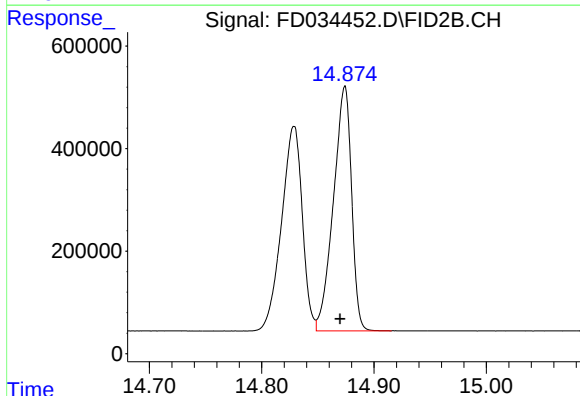
#13 Pyrene (C20.8)

R.T.: 12.959 min  
Delta R.T.: 0.003 min  
Response: 5323795  
Conc: 39.98 ug/ml



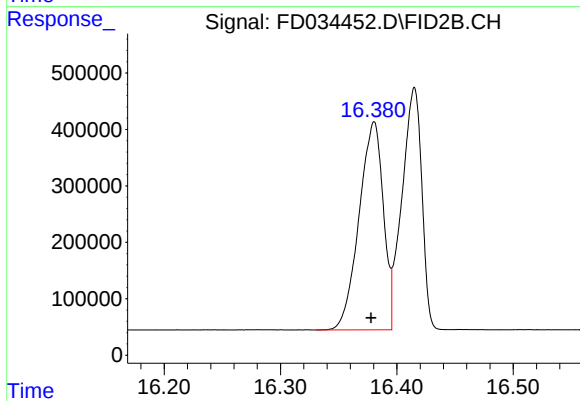
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min  
Delta R.T.: 0.001 min  
Response: 5136915  
Conc: 39.14 ug/ml



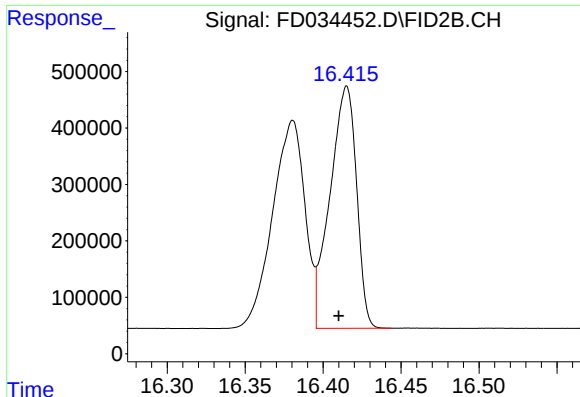
#15 Chrysene (C27.41)

R.T.: 14.874 min  
Delta R.T.: 0.004 min  
Response: 5358922  
Conc: 40.87 ug/ml



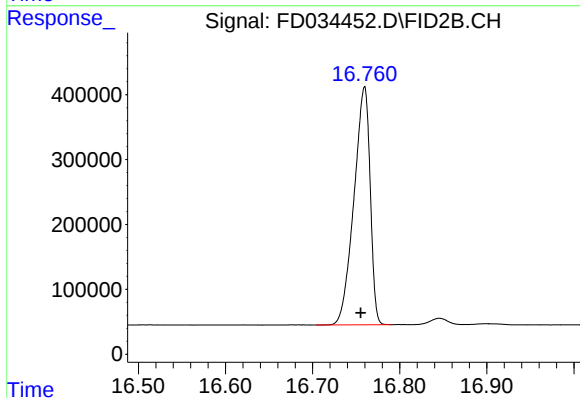
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.380 min  
Delta R.T.: 0.003 min  
Response: 5332324  
Conc: 41.68 ug/ml



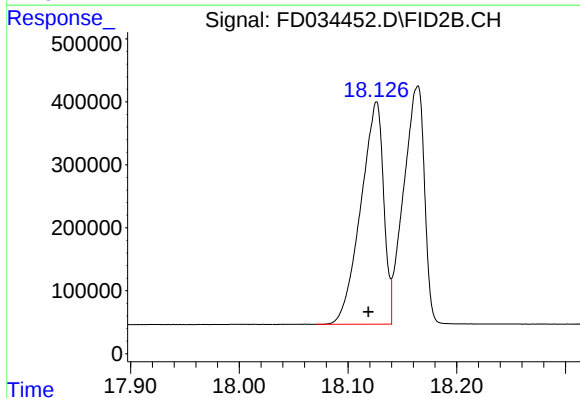
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.415 min  
Delta R.T.: 0.005 min  
Response: 5079005  
Conc: 41.01 ug/ml



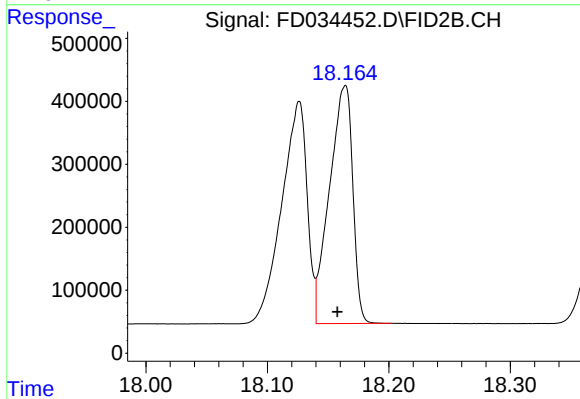
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min  
Delta R.T.: 0.004 min  
Response: 4735912  
Conc: 37.83 ug/ml



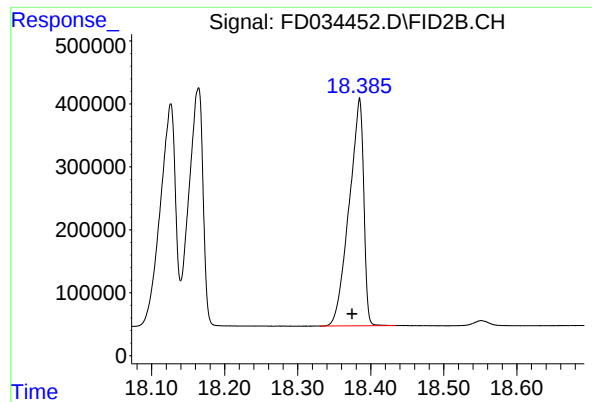
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min  
Delta R.T.: 0.007 min  
Response: 5153663  
Conc: 42.83 ug/ml



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

R.T.: 18.164 min  
Delta R.T.: 0.006 min  
Response: 5027852  
Conc: 42.59 ug/ml



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

R.T.: 18.385 min  
Delta R.T.: 0.010 min  
Response: 5005970  
Conc: 42.25 ug/ml