

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD063020AR\  
 Data File : FD033841.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jun 2020 20:21  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 02:06:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 09:50:25 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...      | 7.561  | 2283970    | 20.664 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.33%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.425  | 1524187    | 20.535 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.07%       |
| 11) S ortho-Terphenyl (SURR)       | 11.450 | 2762035    | 19.887 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.77%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.371  | 2633670    | 20.905 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.905  | 2586526    | 20.577 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.953  | 2636831    | 20.669 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.224  | 2632953    | 20.437 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.518  | 2757249    | 20.606 ug/ml |
| 8) T Fluorene (C16.55)             | 9.298  | 2548610    | 20.279 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.693 | 2561598    | 19.952 ug/ml |
| 10) T Anthracene (C19.43)          | 10.768 | 2432646    | 19.247 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.502 | 2534488    | 19.247 ug/ml |
| 13) T Pyrene (C20.8)               | 12.798 | 2425370    | 18.885 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.671 | 2194150    | 18.477 ug/ml |
| 15) T Chrysene (C27.41)            | 14.713 | 2382771    | 17.994 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.226 | 2168898    | 18.323 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.256 | 2282996    | 17.869 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.606 | 2120357    | 17.679 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.978 | 1999600    | 19.192 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.010 | 2292076    | 18.697 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.230 | 2179490    | 19.348 ug/ml |
| -----                              |        |            |              |

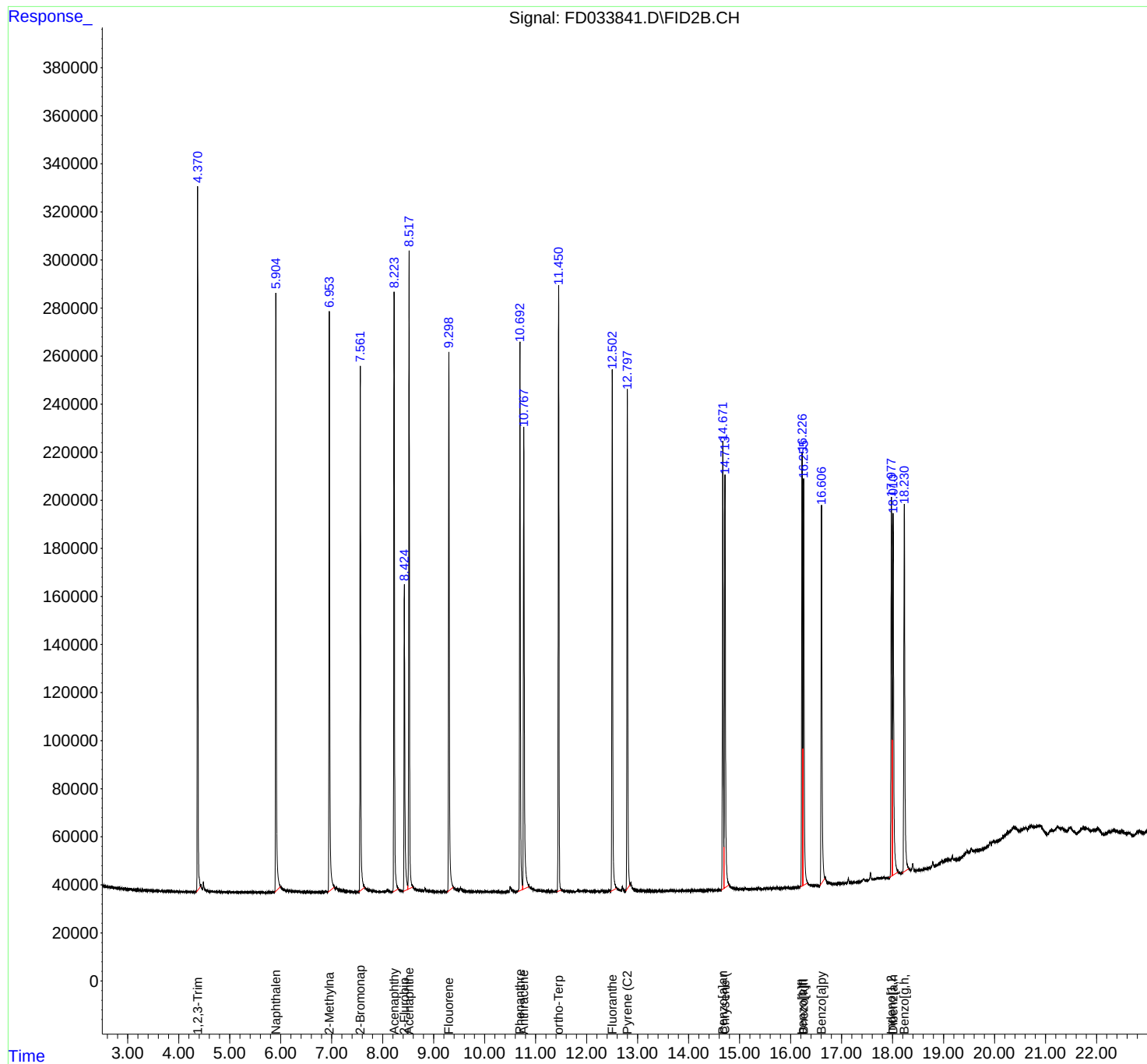
(f)=RT Delta > 1/2 Window

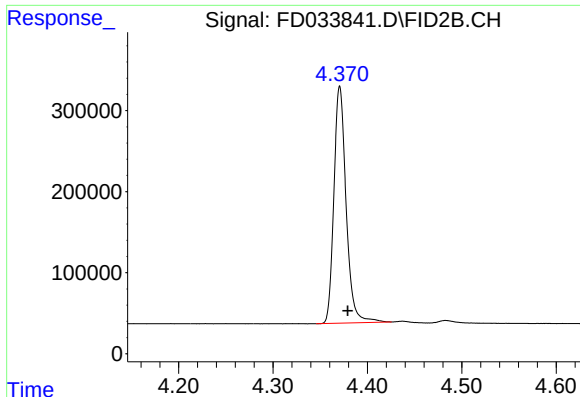
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD063020AR\  
Data File : FD033841.D  
Signal(s) : FID2B.CH  
Acq On : 30 Jun 2020 20:21  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 01 02:06:03 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 061820.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 19 09:50:25 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

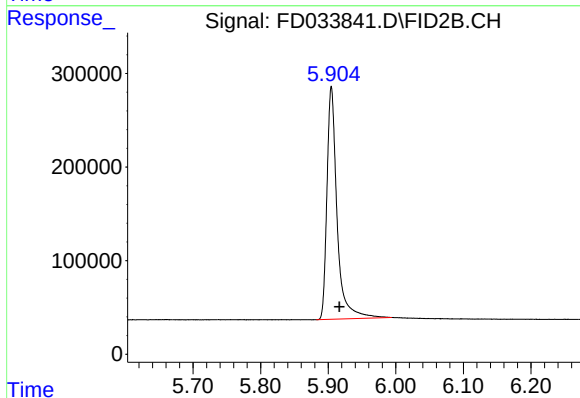
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





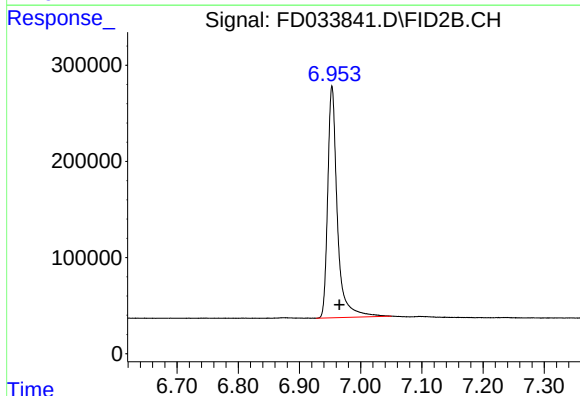
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.371 min  
Delta R.T.: -0.008 min  
Response: 2633670  
Conc: 20.91 ug/ml



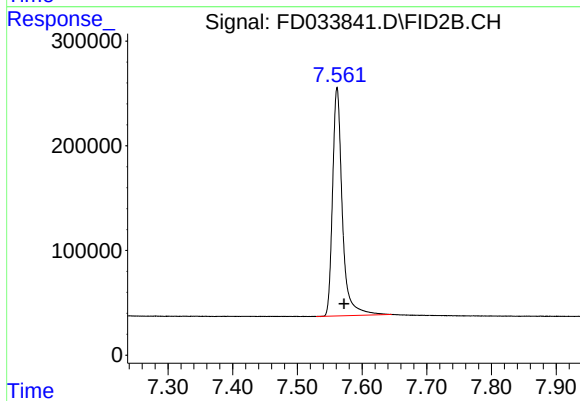
#2 Naphthalene (C11.7)

R.T.: 5.905 min  
Delta R.T.: -0.012 min  
Response: 2586526  
Conc: 20.58 ug/ml



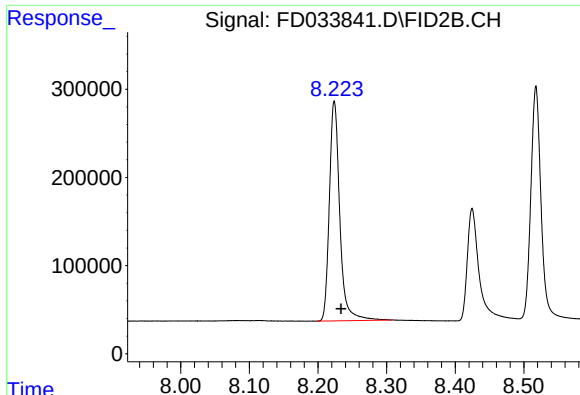
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.953 min  
Delta R.T.: -0.012 min  
Response: 2636831  
Conc: 20.67 ug/ml



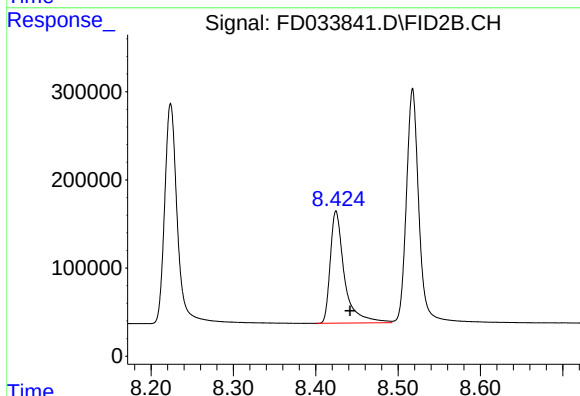
#4 2-Bromonaphthalene (SURR)

R.T.: 7.561 min  
Delta R.T.: -0.011 min  
Response: 2283970  
Conc: 20.66 ug/ml



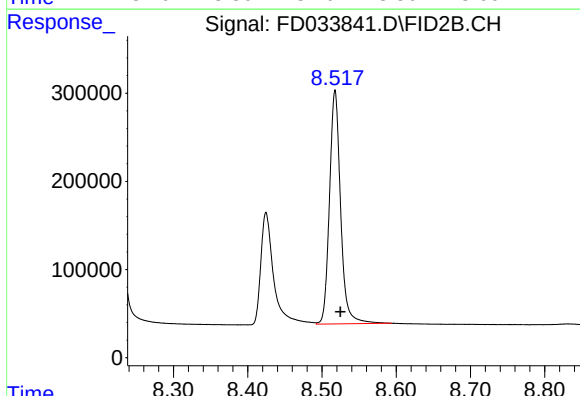
#5 Acenaphthylene (C15.06)

R.T.: 8.224 min  
Delta R.T.: -0.010 min  
Response: 2632953  
Conc: 20.44 ug/ml



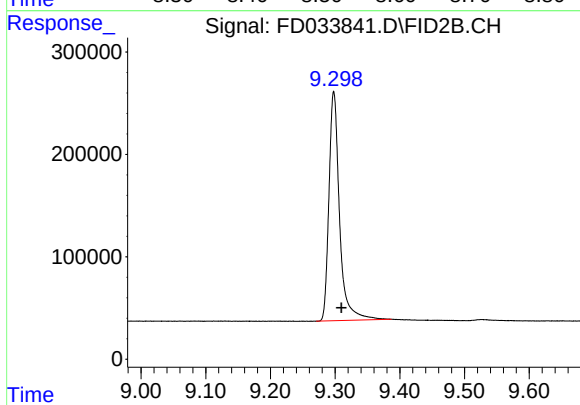
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.425 min  
Delta R.T.: -0.017 min  
Response: 1524187  
Conc: 20.53 ug/ml



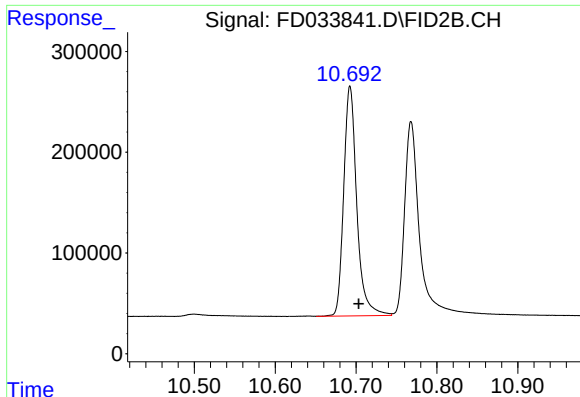
#7 Acenaphthene (C15.5)

R.T.: 8.518 min  
Delta R.T.: -0.007 min  
Response: 2757249  
Conc: 20.61 ug/ml



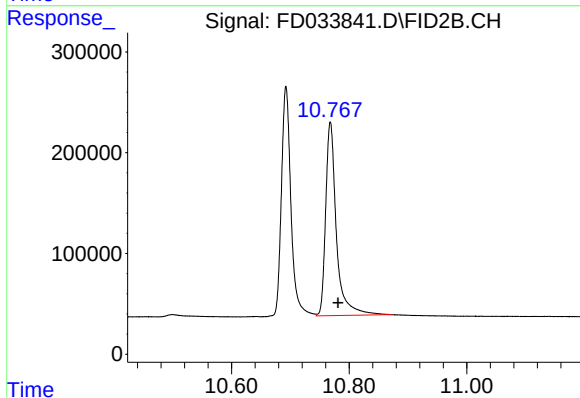
#8 Fluorene (C16.55)

R.T.: 9.298 min  
Delta R.T.: -0.011 min  
Response: 2548610  
Conc: 20.28 ug/ml



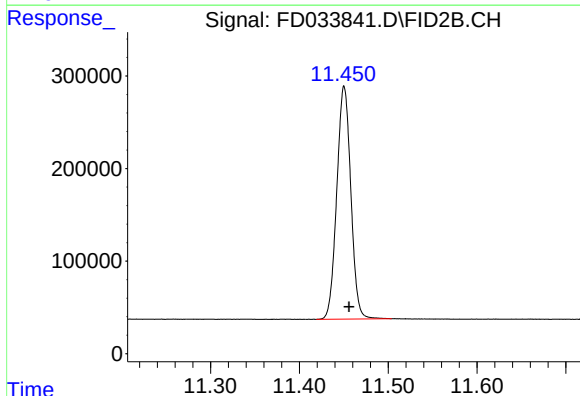
#9 Phenanthrene (C19.36)

R.T.: 10.693 min  
Delta R.T.: -0.011 min  
Response: 2561598  
Conc: 19.95 ug/ml



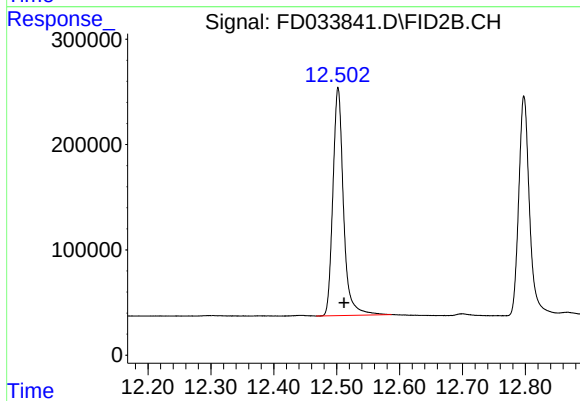
#10 Anthracene (C19.43)

R.T.: 10.768 min  
Delta R.T.: -0.013 min  
Response: 2432646  
Conc: 19.25 ug/ml



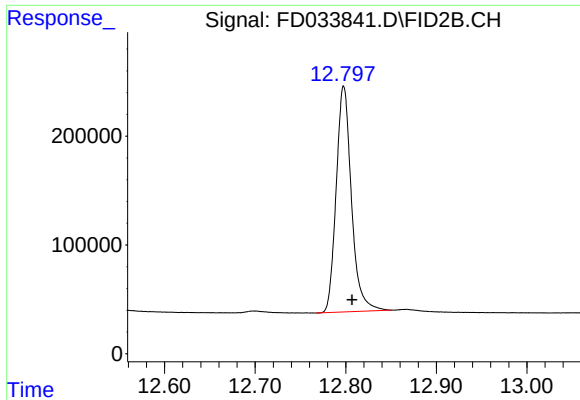
#11 ortho-Terphenyl (SURR)

R.T.: 11.450 min  
Delta R.T.: -0.006 min  
Response: 2762035  
Conc: 19.89 ug/ml



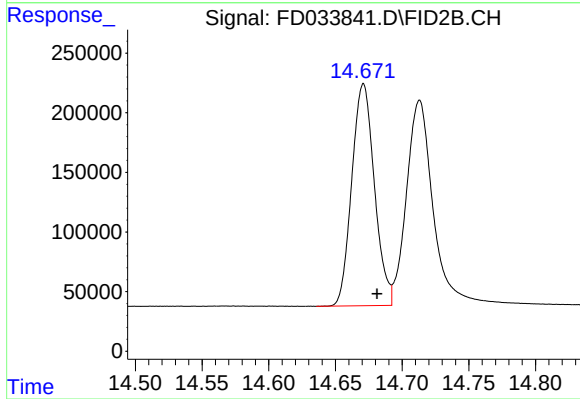
#12 Fluoranthene (C21.85)

R.T.: 12.502 min  
Delta R.T.: -0.010 min  
Response: 2534488  
Conc: 19.25 ug/ml



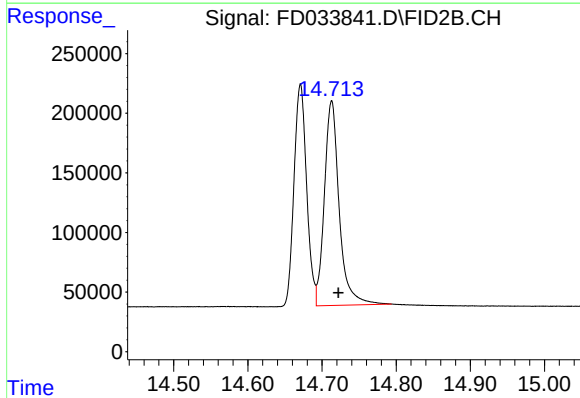
#13 Pyrene (C20.8)

R.T.: 12.798 min  
Delta R.T.: -0.009 min  
Response: 2425370  
Conc: 18.88 ug/ml



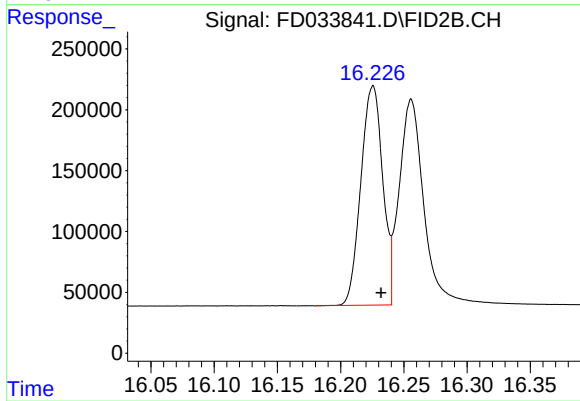
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.671 min  
Delta R.T.: -0.010 min  
Response: 2194150  
Conc: 18.48 ug/ml



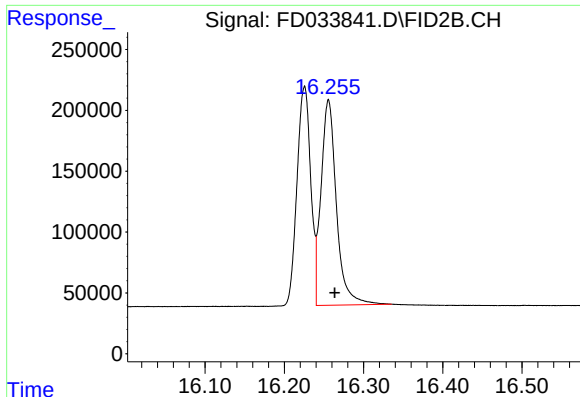
#15 Chrysene (C27.41)

R.T.: 14.713 min  
Delta R.T.: -0.009 min  
Response: 2382771  
Conc: 17.99 ug/ml



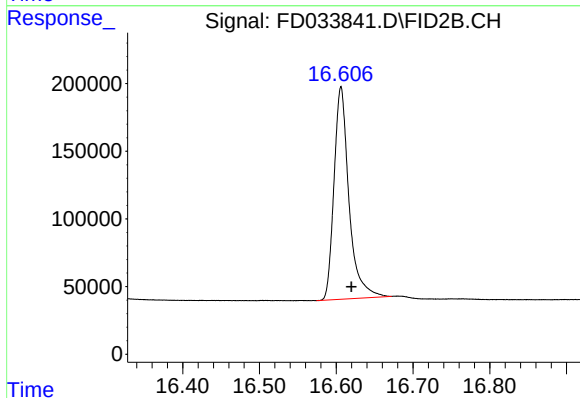
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.226 min  
Delta R.T.: -0.006 min  
Response: 2168898  
Conc: 18.32 ug/ml



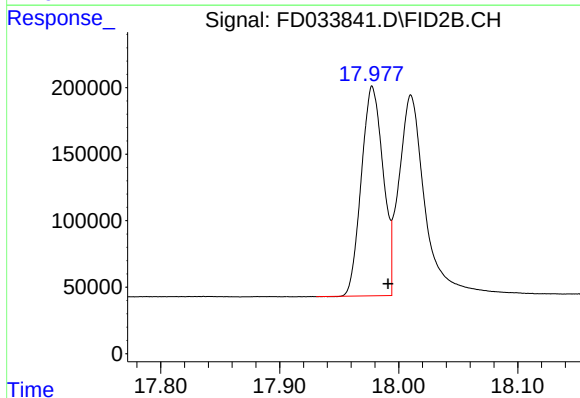
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.256 min  
Delta R.T.: -0.008 min  
Response: 2282996  
Conc: 17.87 ug/ml



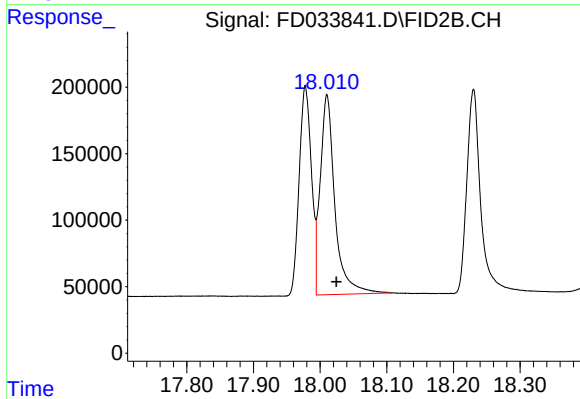
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.606 min  
Delta R.T.: -0.013 min  
Response: 2120357  
Conc: 17.68 ug/ml



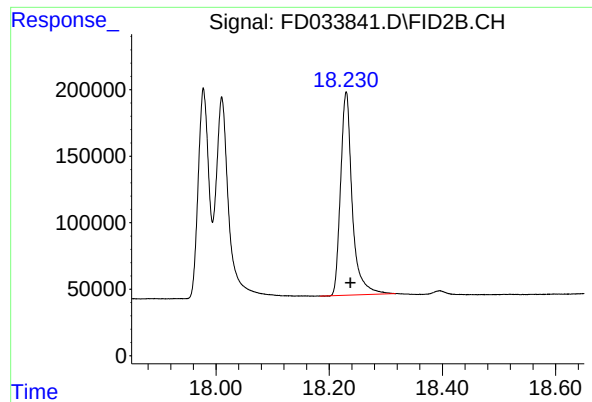
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.978 min  
Delta R.T.: -0.013 min  
Response: 1999600  
Conc: 19.19 ug/ml



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

R.T.: 18.010 min  
Delta R.T.: -0.014 min  
Response: 2292076  
Conc: 18.70 ug/ml



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

R.T.: 18.230 min  
Delta R.T.: -0.007 min  
Response: 2179490  
Conc: 19.35 ug/ml