

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092018AR\  
 Data File : FD025646.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Sep 2018 19:18  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 21 04:37:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 14:40:04 2018  
 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...      | 7.430  | 1670907    | 20.727 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.45%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.281  | 1175576    | 20.702 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.40%       |
| 11) S ortho-Terphenyl (SURR)       | 11.326 | 1949359    | 20.796 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.59%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.230  | 1705353    | 21.703 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.765  | 1865727    | 21.332 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.816  | 1863948    | 21.022 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.085  | 1855074    | 20.810 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.381  | 1943179    | 20.774 ug/ml |
| 8) T Flouorene (C16.55)            | 9.160  | 1952136    | 20.400 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.550 | 2005131    | 20.761 ug/ml |
| 10) T Anthracene (C19.43)          | 10.624 | 1958192    | 20.636 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.355 | 2065362    | 21.529 ug/ml |
| 13) T Pyrene (C20.8)               | 12.649 | 2072205    | 21.657 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.518 | 2098164    | 23.444 ug/ml |
| 15) T Chrysene (C27.41)            | 14.560 | 2130727    | 23.750 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.063 | 2245227    | 23.495 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.096 | 2298006    | 23.731 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.439 | 2247269    | 23.099 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.800 | 2194098    | 21.403 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.843 | 2162513    | 21.467 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.054 | 2277774    | 22.017 ug/ml |
| -----                              |        |            |              |

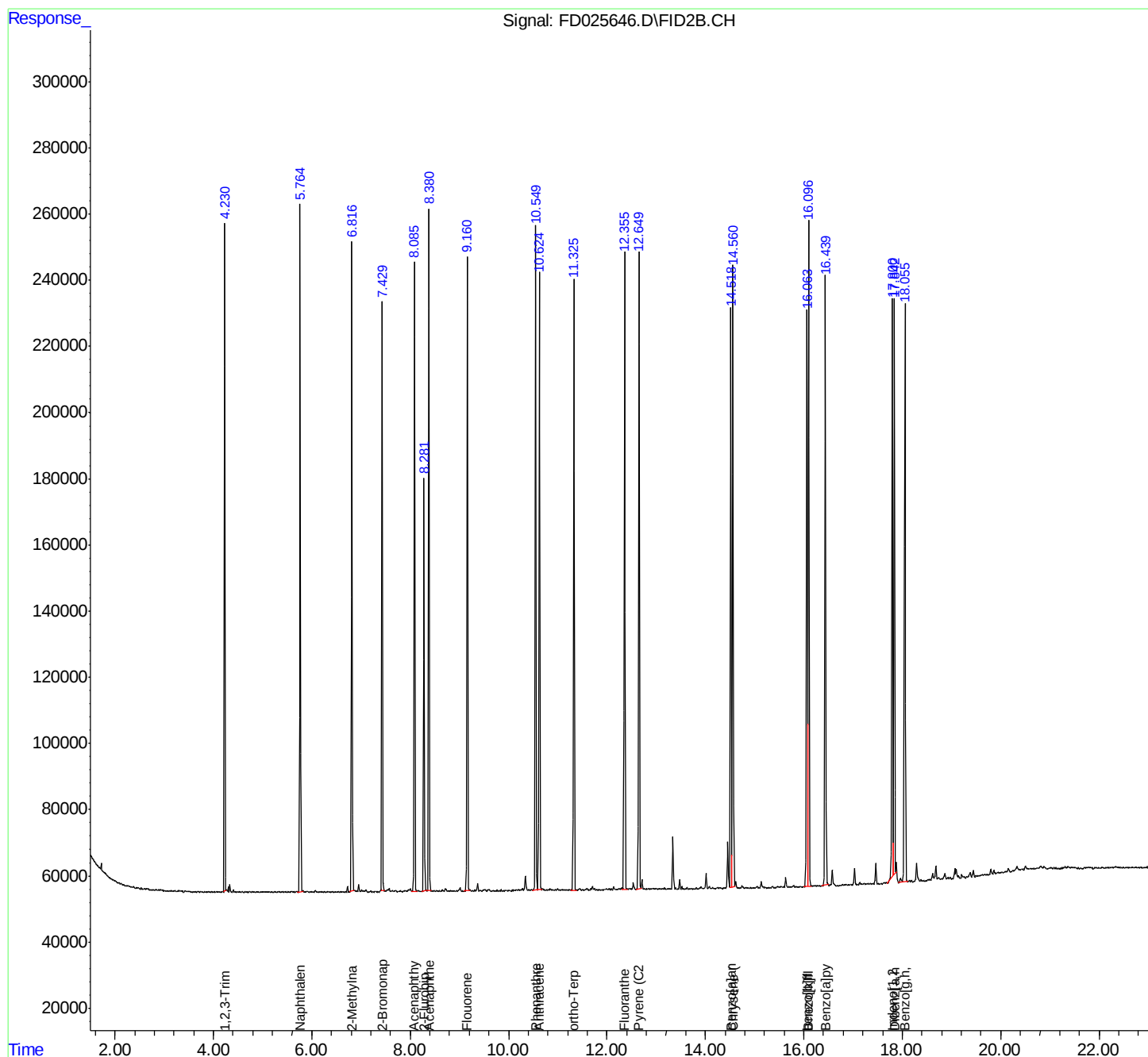
(f)=RT Delta > 1/2 Window

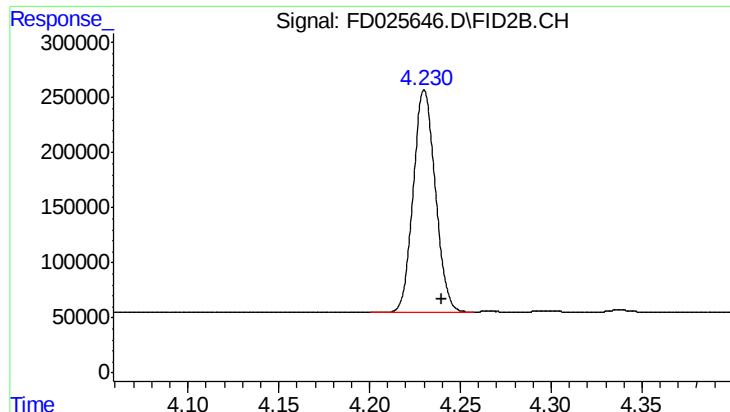
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092018AR\  
Data File : FD025646.D  
Signal(s) : FID2B.CH  
Acq On : 20 Sep 2018 19:18  
Operator : AJ\SJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 21 04:37:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082118.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 21 14:40:04 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

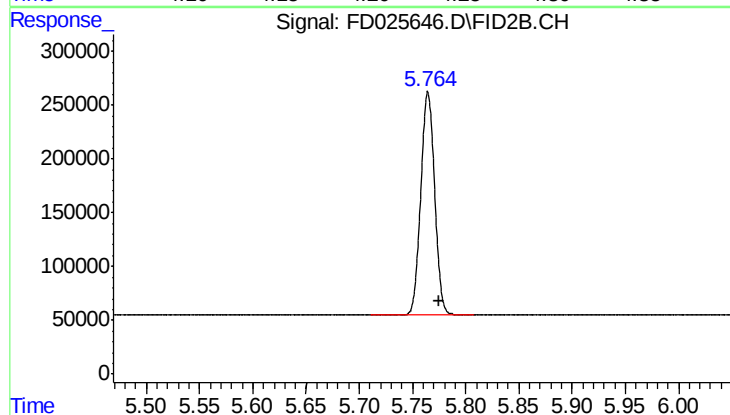
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





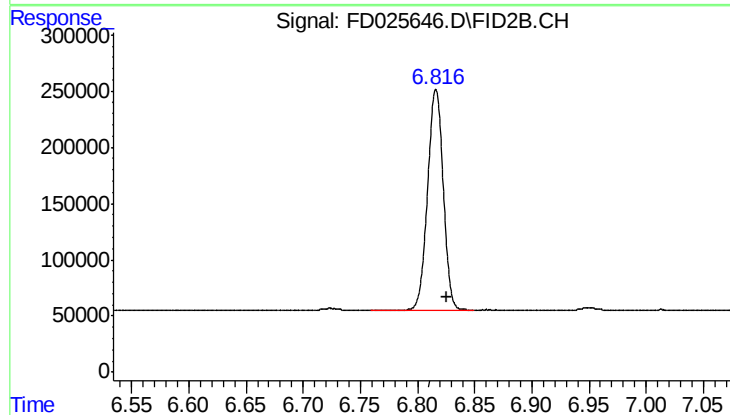
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.230 min  
Delta R.T.: -0.010 min  
Response: 1705353  
Conc: 21.70 ug/ml



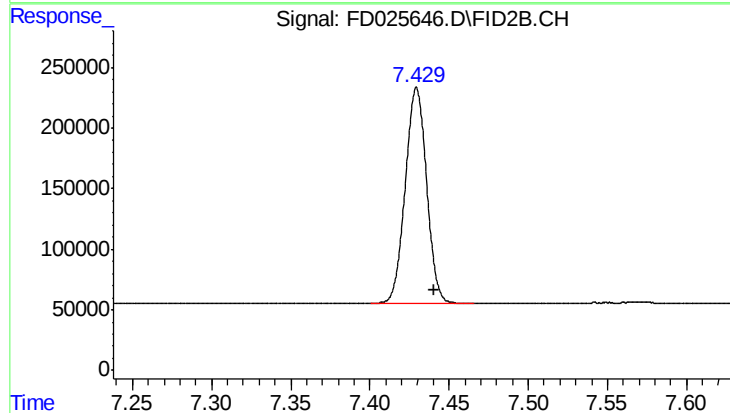
#2 Naphthalene (C11.7)

R.T.: 5.765 min  
Delta R.T.: -0.010 min  
Response: 1865727  
Conc: 21.33 ug/ml



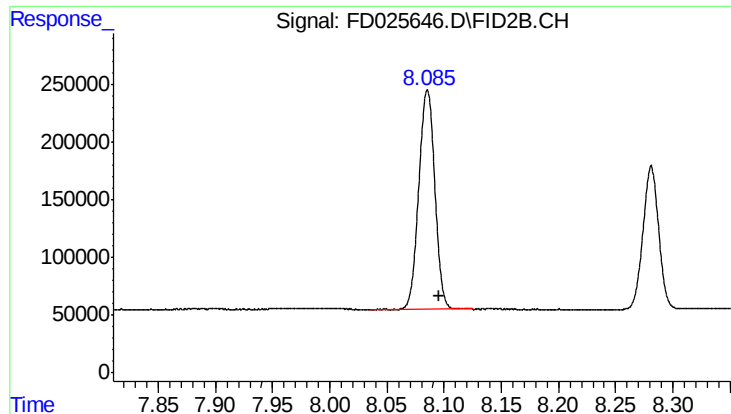
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.816 min  
Delta R.T.: -0.010 min  
Response: 1863948  
Conc: 21.02 ug/ml



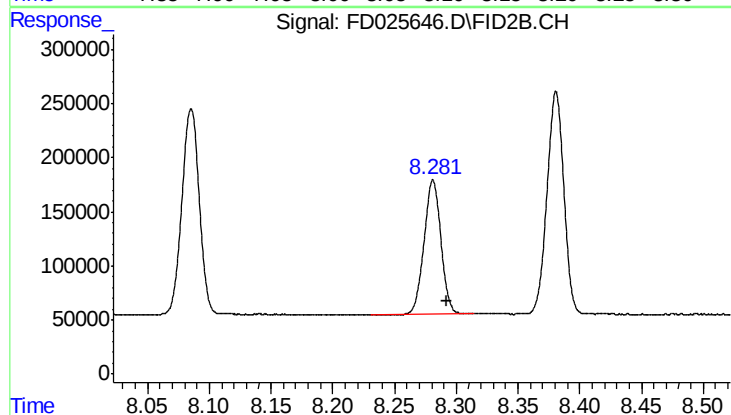
#4 2-Bromonaphthalene (SURR)

R.T.: 7.430 min  
Delta R.T.: -0.011 min  
Response: 1670907  
Conc: 20.73 ug/ml



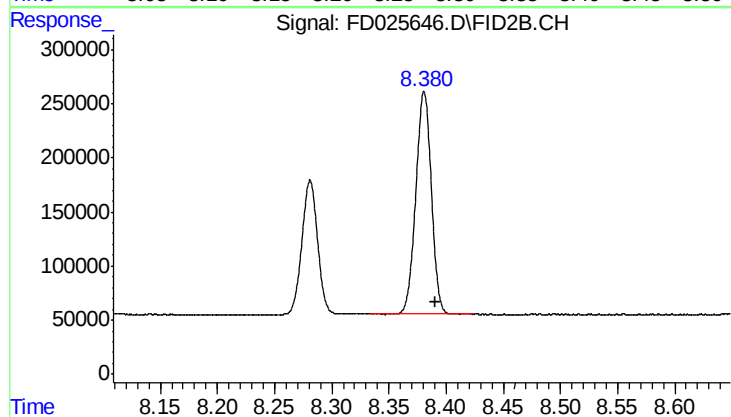
#5 Acenaphthylene (C15.06)

R.T.: 8.085 min  
Delta R.T.: -0.011 min  
Response: 1855074  
Conc: 20.81 ug/ml



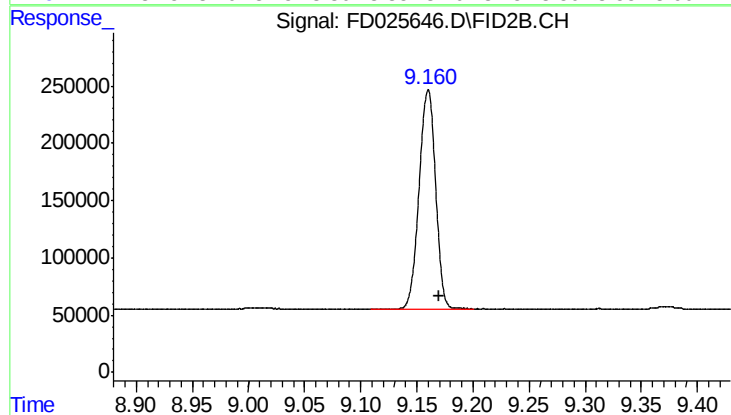
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.281 min  
Delta R.T.: -0.011 min  
Response: 1175576  
Conc: 20.70 ug/ml



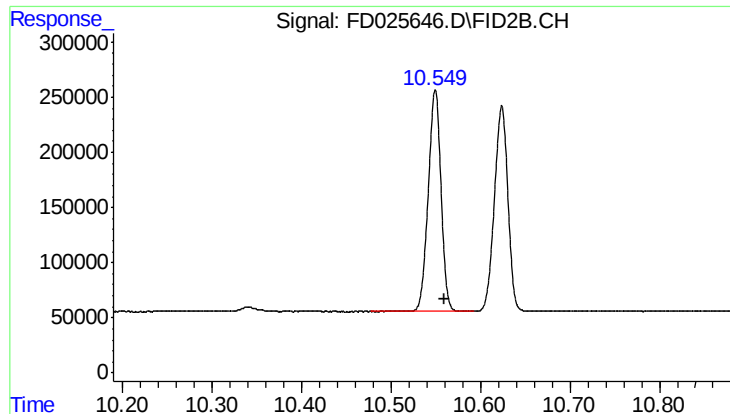
#7 Acenaphthene (C15.5)

R.T.: 8.381 min  
Delta R.T.: -0.010 min  
Response: 1943179  
Conc: 20.77 ug/ml



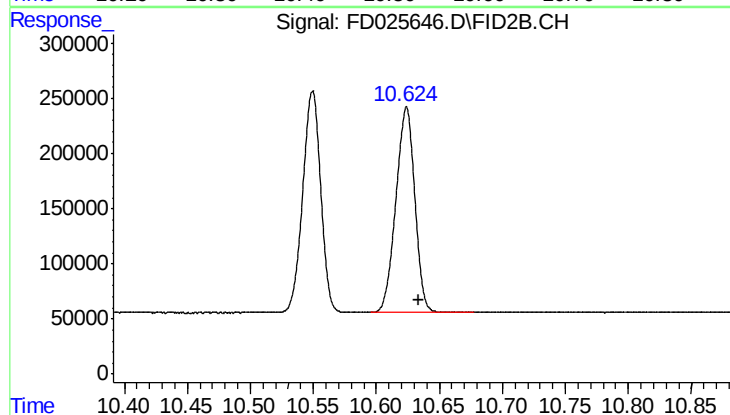
#8 Fluorene (C16.55)

R.T.: 9.160 min  
Delta R.T.: -0.009 min  
Response: 1952136  
Conc: 20.40 ug/ml



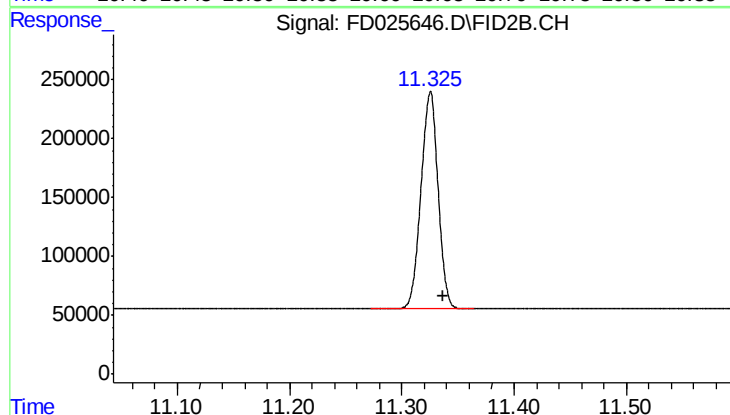
#9 Phenanthrene (C19.36)

R.T.: 10.550 min  
Delta R.T.: -0.011 min  
Response: 2005131  
Conc: 20.76 ug/ml



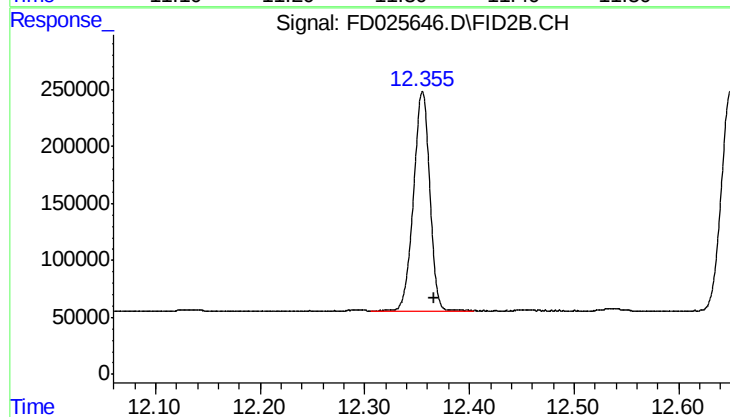
#10 Anthracene (C19.43)

R.T.: 10.624 min  
Delta R.T.: -0.010 min  
Response: 1958192  
Conc: 20.64 ug/ml



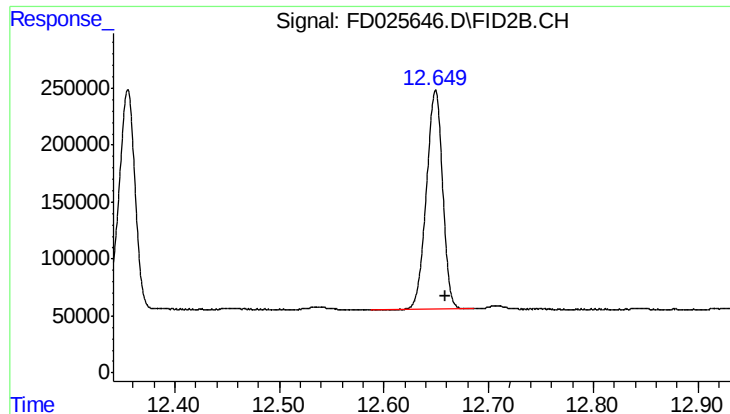
#11 ortho-Terphenyl (SURR)

R.T.: 11.326 min  
Delta R.T.: -0.011 min  
Response: 1949359  
Conc: 20.80 ug/ml



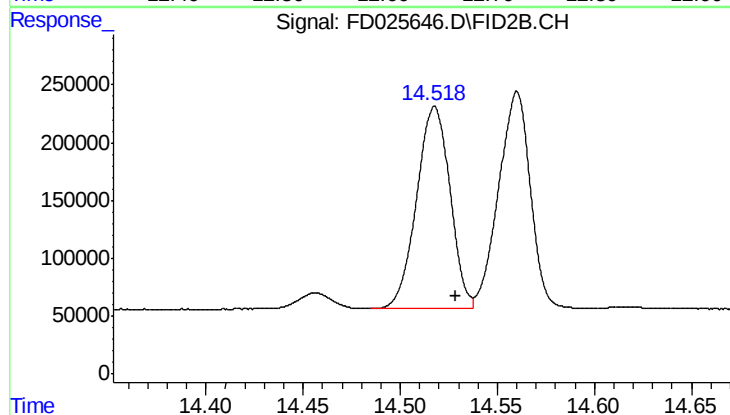
#12 Fluoranthene (C21.85)

R.T.: 12.355 min  
Delta R.T.: -0.011 min  
Response: 2065362  
Conc: 21.53 ug/ml



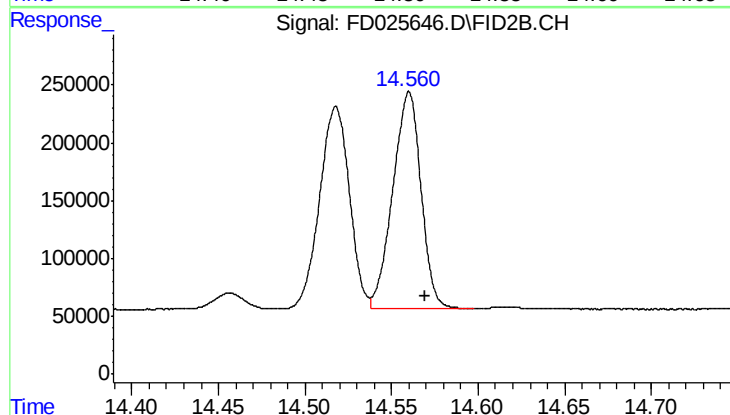
#13 Pyrene (C20.8)

R.T.: 12.649 min  
Delta R.T.: -0.010 min  
Response: 2072205  
Conc: 21.66 ug/ml



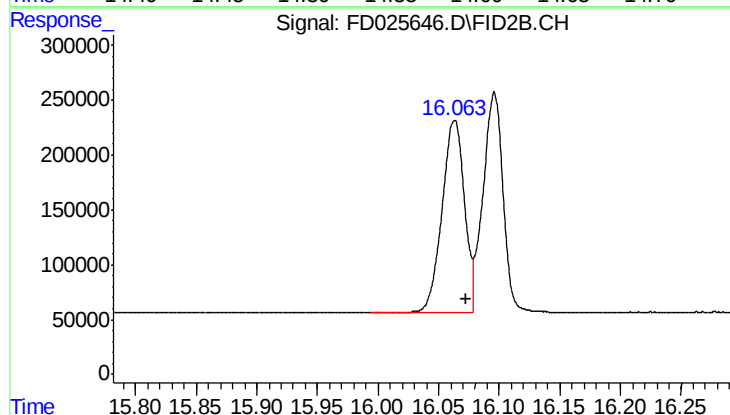
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.518 min  
Delta R.T.: -0.011 min  
Response: 2098164  
Conc: 23.44 ug/ml



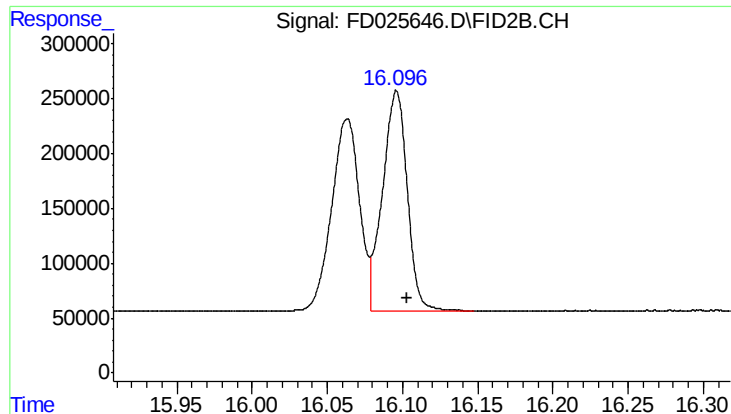
#15 Chrysene (C27.41)

R.T.: 14.560 min  
Delta R.T.: -0.009 min  
Response: 2130727  
Conc: 23.75 ug/ml



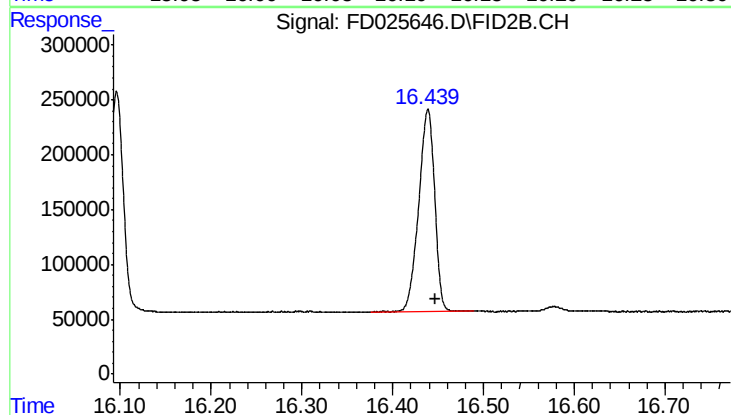
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min  
Delta R.T.: -0.009 min  
Response: 2245227  
Conc: 23.50 ug/ml



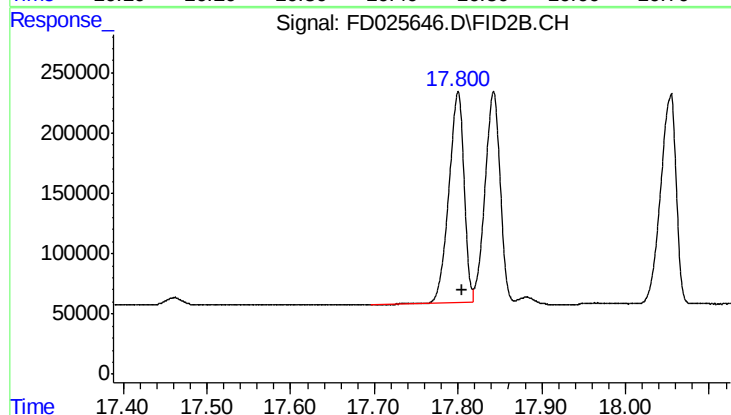
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.096 min  
Delta R.T.: -0.007 min  
Response: 2298006  
Conc: 23.73 ug/ml



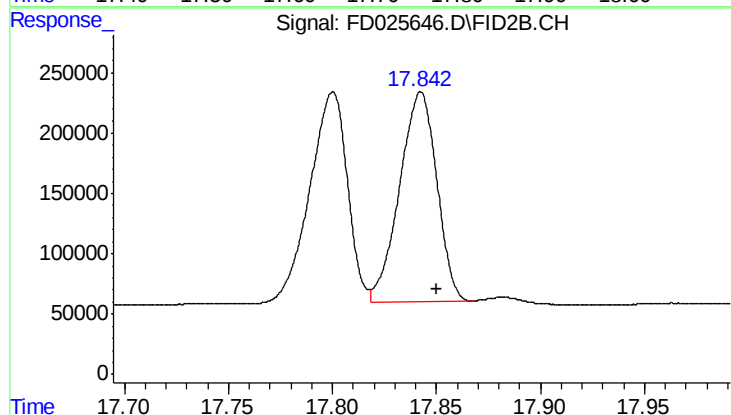
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min  
Delta R.T.: -0.008 min  
Response: 2247269  
Conc: 23.10 ug/ml



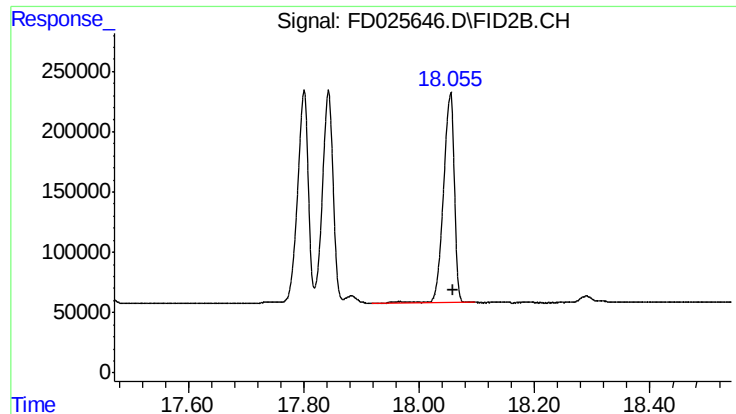
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min  
Delta R.T.: -0.005 min  
Response: 2194098  
Conc: 21.40 ug/ml



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

R.T.: 17.843 min  
Delta R.T.: -0.008 min  
Response: 2162513  
Conc: 21.47 ug/ml



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

R.T.: 18.054 min  
Delta R.T.: -0.003 min  
Response: 2277774  
Conc: 22.02 ug/ml