

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031519AR\  
 Data File : FD028383.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Mar 2019 22:03  
 Operator : AJ\SJ  
 Sample : K1905-07MSD  
 Misc :  
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 18 05:04:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022819.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 04:06:35 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...      | 7.311  | 3664854    | 34.722 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.44%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.159  | 2533676    | 35.944 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 71.89%       |
| 11) S ortho-Terphenyl (SURR)       | 11.194 | 3003043    | 26.193 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 52.39%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.126  | 2946823    | 27.843 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.648  | 3542949    | 30.184 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.697  | 3768315    | 31.855 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.962  | 3898368    | 33.809 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.258  | 4128824    | 33.986 ug/ml |
| 8) T Flouorene (C16.55)            | 9.036  | 4071543    | 33.838 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.421 | 4262121    | 38.144 ug/ml |
| 10) T Anthracene (C19.43)          | 10.496 | 4120524    | 37.221 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.223 | 5232347    | 48.221 ug/ml |
| 13) T Pyrene (C20.8)               | 12.516 | 4327389    | 41.237 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.381 | 4181855    | 41.321 ug/ml |
| 15) T Chrysene (C27.41)            | 14.424 | 4295770    | 41.662 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.925 | 4270891    | 40.523 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.959 | 4206835    | 39.065 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.300 | 3980833    | 37.194 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.658 | 3867134    | 37.788 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.701 | 4238634    | 42.066 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.912 | 3971956    | 36.759 ug/ml |
| -----                              |        |            |              |

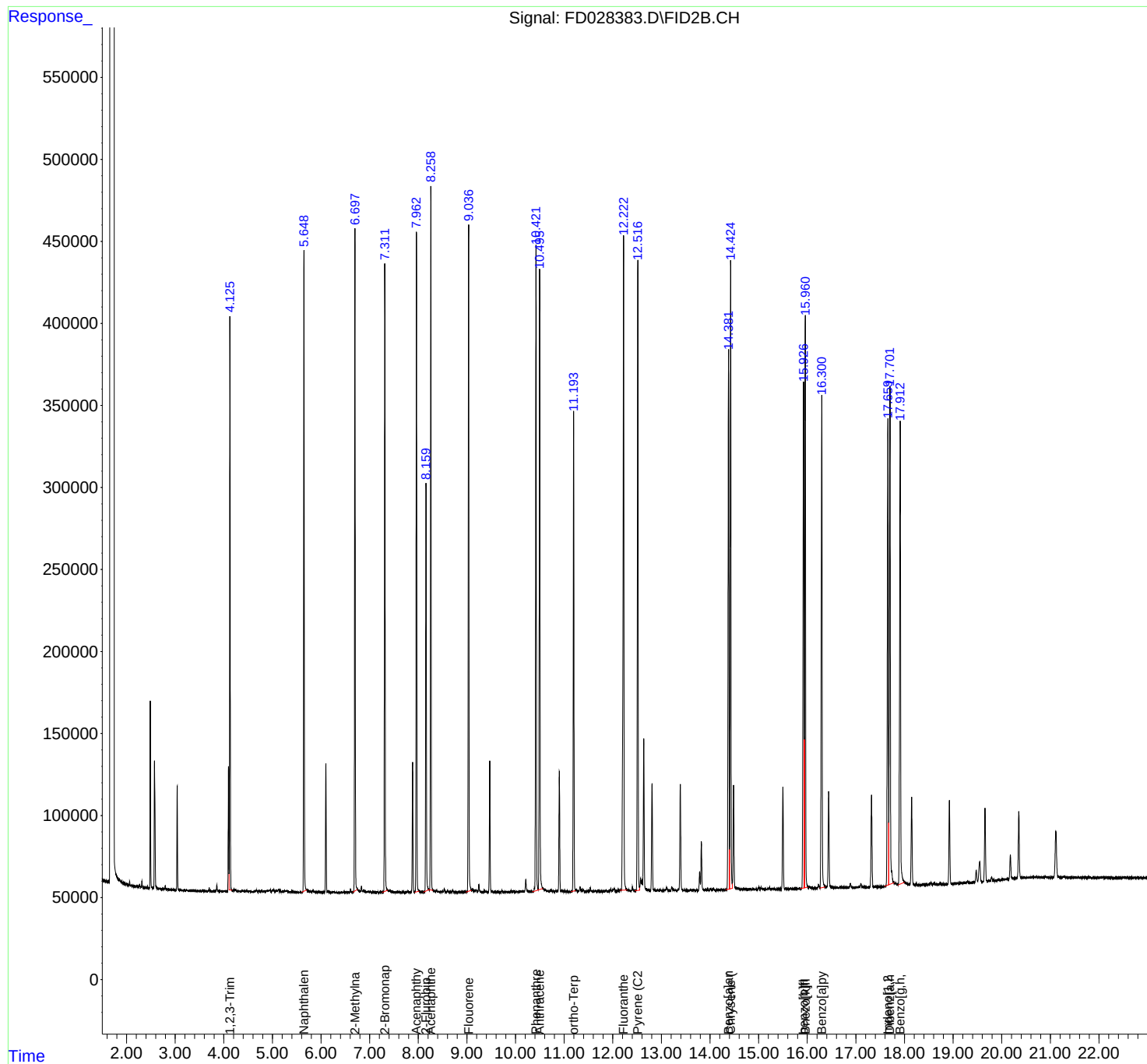
(f)=RT Delta > 1/2 Window

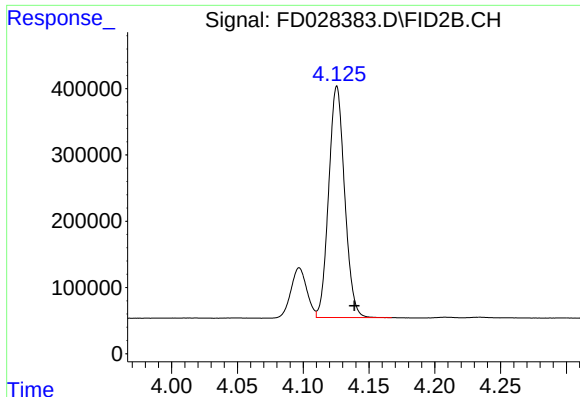
(m)=manual int.

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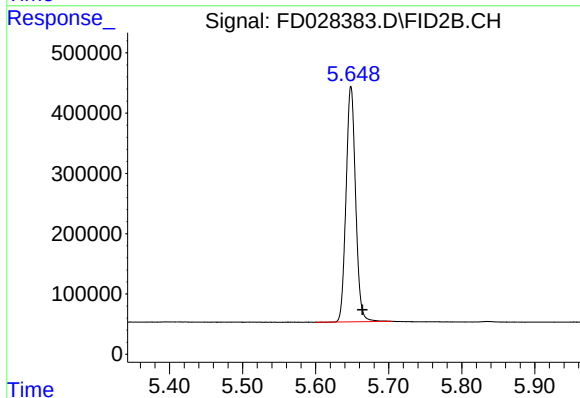
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





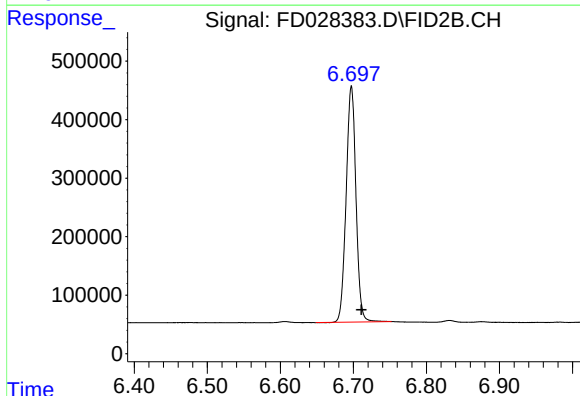
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.126 min  
Delta R.T.: -0.013 min  
Response: 2946823  
Conc: 27.84 ug/ml



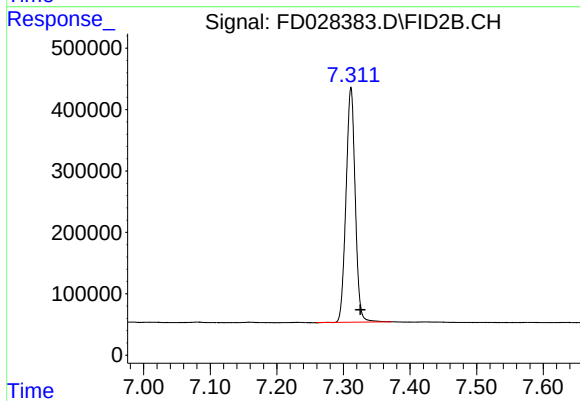
#2 Naphthalene (C11.7)

R.T.: 5.648 min  
Delta R.T.: -0.016 min  
Response: 3542949  
Conc: 30.18 ug/ml



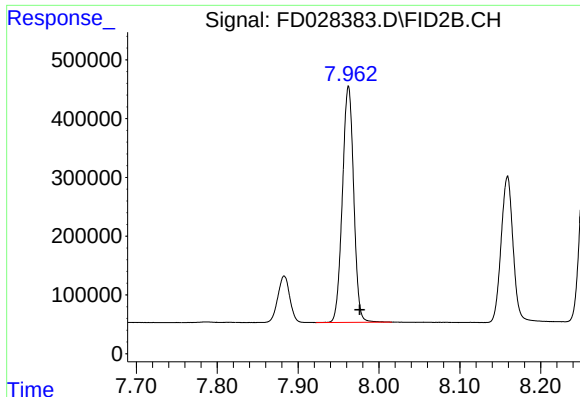
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min  
Delta R.T.: -0.014 min  
Response: 3768315  
Conc: 31.86 ug/ml



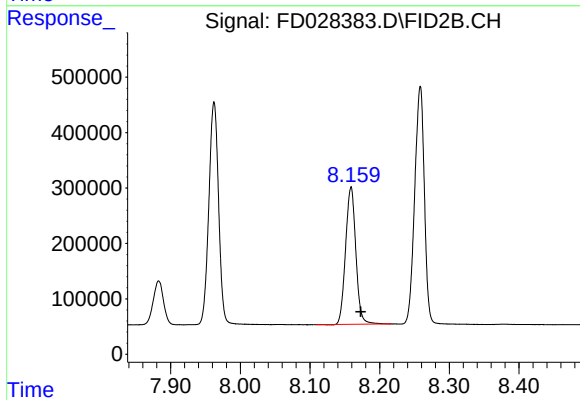
#4 2-Bromonaphthalene (SURR)

R.T.: 7.311 min  
Delta R.T.: -0.014 min  
Response: 3664854  
Conc: 34.72 ug/ml



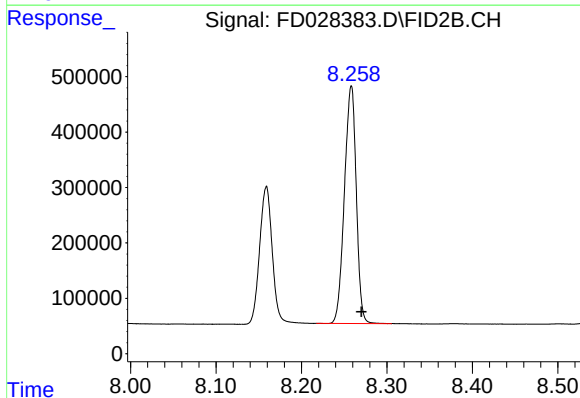
#5 Acenaphthylene (C15.06)

R.T.: 7.962 min  
Delta R.T.: -0.014 min  
Response: 3898368  
Conc: 33.81 ug/ml



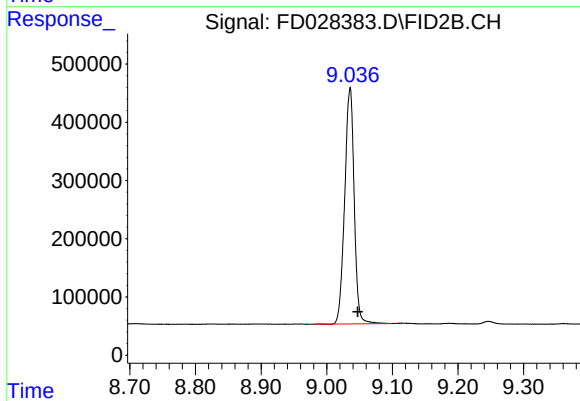
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.159 min  
Delta R.T.: -0.014 min  
Response: 2533676  
Conc: 35.94 ug/ml



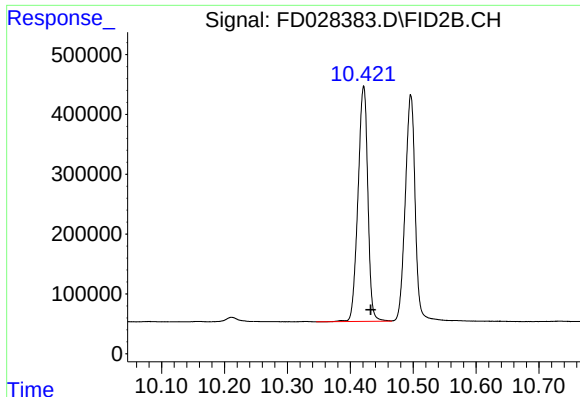
#7 Acenaphthene (C15.5)

R.T.: 8.258 min  
Delta R.T.: -0.012 min  
Response: 4128824  
Conc: 33.99 ug/ml



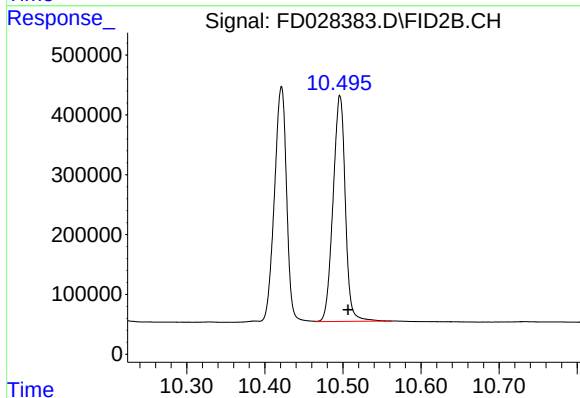
#8 Flouorene (C16.55)

R.T.: 9.036 min  
Delta R.T.: -0.012 min  
Response: 4071543  
Conc: 33.84 ug/ml



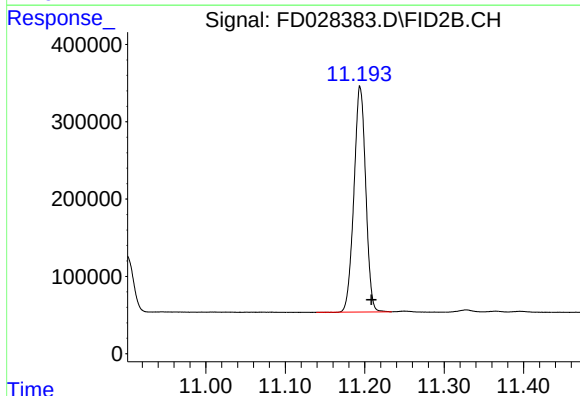
#9 Phenanthrene (C19.36)

R.T.: 10.421 min  
Delta R.T.: -0.011 min  
Response: 4262121  
Conc: 38.14 ug/ml



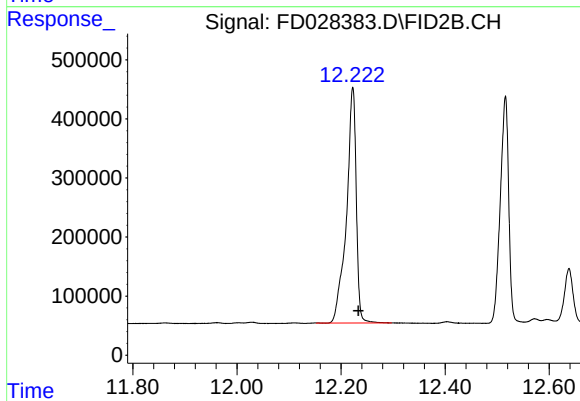
#10 Anthracene (C19.43)

R.T.: 10.496 min  
Delta R.T.: -0.010 min  
Response: 4120524  
Conc: 37.22 ug/ml



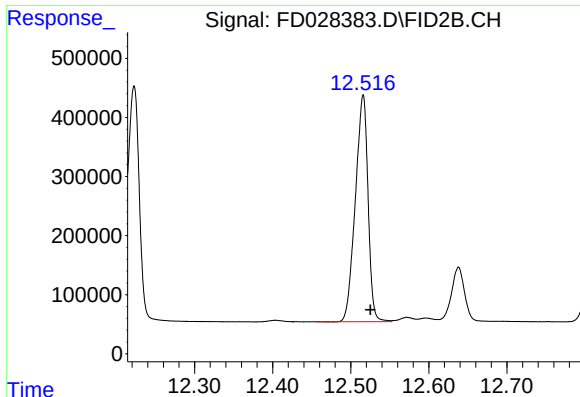
#11 ortho-Terphenyl (SURR)

R.T.: 11.194 min  
Delta R.T.: -0.014 min  
Response: 3003043  
Conc: 26.19 ug/ml



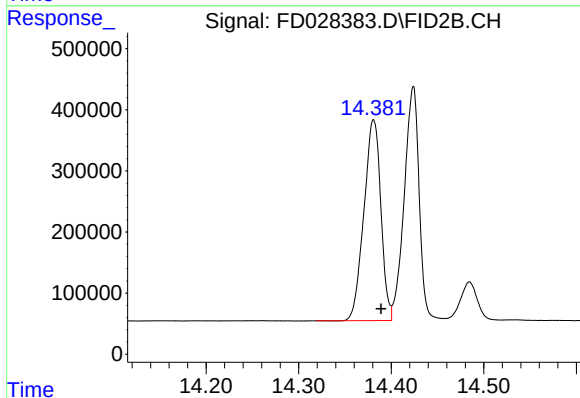
#12 Fluoranthene (C21.85)

R.T.: 12.223 min  
Delta R.T.: -0.011 min  
Response: 5232347  
Conc: 48.22 ug/ml



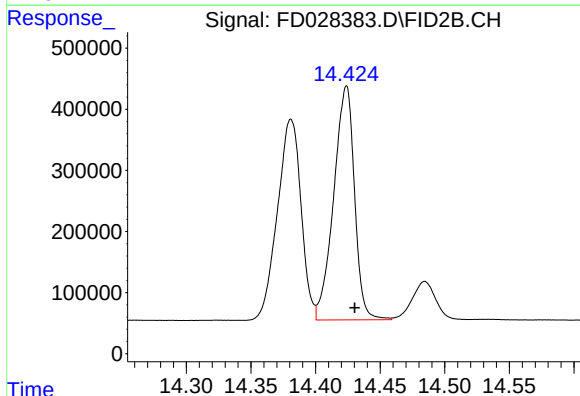
#13 Pyrene (C20.8)

R.T.: 12.516 min  
Delta R.T.: -0.009 min  
Response: 4327389  
Conc: 41.24 ug/ml



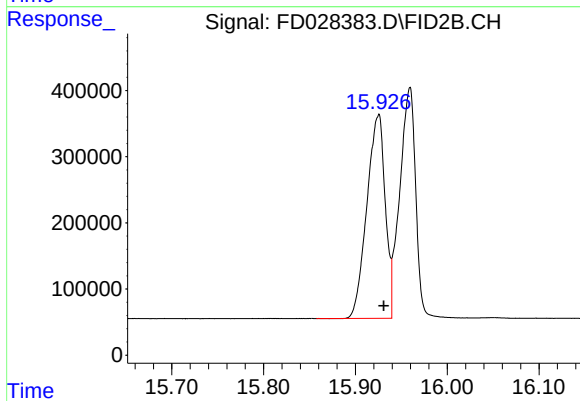
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.381 min  
Delta R.T.: -0.008 min  
Response: 4181855  
Conc: 41.32 ug/ml



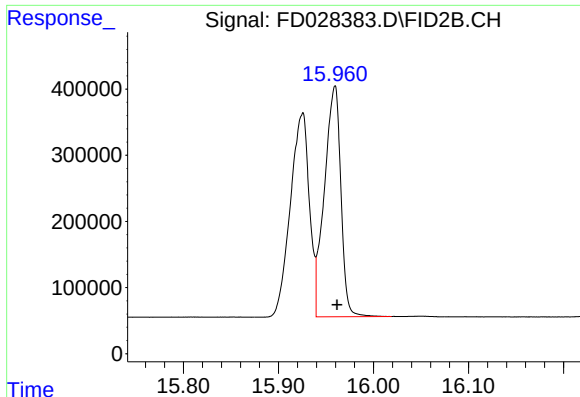
#15 Chrysene (C27.41)

R.T.: 14.424 min  
Delta R.T.: -0.006 min  
Response: 4295770  
Conc: 41.66 ug/ml



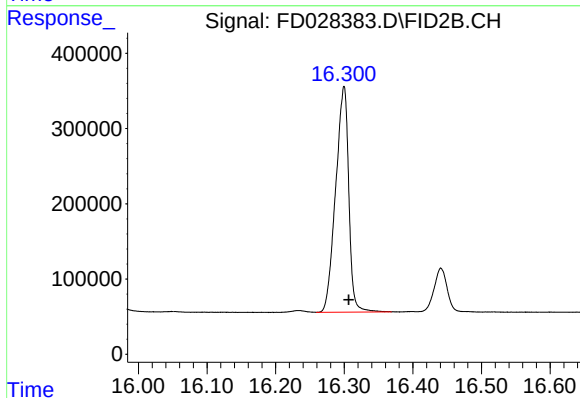
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.925 min  
Delta R.T.: -0.006 min  
Response: 4270891  
Conc: 40.52 ug/ml



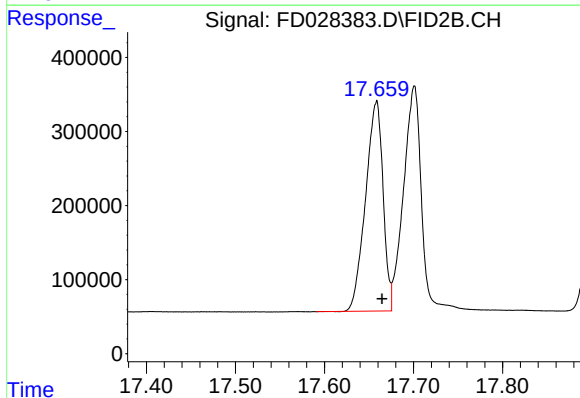
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.959 min  
Delta R.T.: -0.002 min  
Response: 4206835  
Conc: 39.06 ug/ml



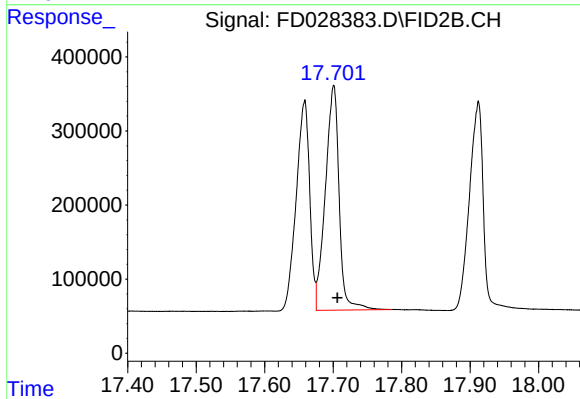
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.300 min  
Delta R.T.: -0.007 min  
Response: 3980833  
Conc: 37.19 ug/ml



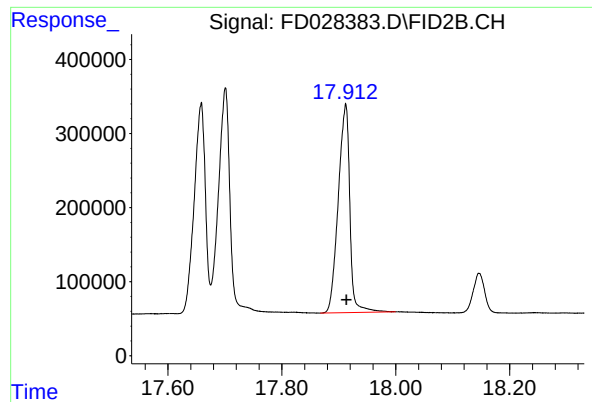
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.658 min  
Delta R.T.: -0.006 min  
Response: 3867134  
Conc: 37.79 ug/ml



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

R.T.: 17.701 min  
Delta R.T.: -0.005 min  
Response: 4238634  
Conc: 42.07 ug/ml



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

R.T.: 17.912 min  
Delta R.T.: -0.001 min  
Response: 3971956  
Conc: 36.76 ug/ml