

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\  
 Data File : FD019149.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jan 2018 18:39  
 Operator : UA/AJ  
 Sample : PB105718BS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 22:15:21 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 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...           | 7.373  | 4130075    | 51.043 ug/ml |
| Spiked Amount 50.000                    |        | Recovery = | 102.09%      |
| 6) S 2-Fluorobiphenyl (SURR)            | 8.230  | 2820445    | 51.565 ug/ml |
| Spiked Amount 50.000 Range 0 - 131      |        | Recovery = | 103.13%      |
| 11) S ortho-Terphenyl (SURR)            | 11.262 | 3999435    | 40.426 ug/ml |
| Spiked Amount 50.000                    |        | Recovery = | 80.85%       |
|                                         |        |            |              |
| Target Compounds                        |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...           | 4.179  | 2982522    | 33.691 ug/ml |
| 2) T Naphthalene (C11.7)                | 5.710  | 3543500    | 39.675 ug/ml |
| 3) T 2-Methylnaphthalene (...)          | 6.761  | 3613187    | 39.356 ug/ml |
| 5) T Acenaphthylene (C15.06)            | 8.030  | 3691271    | 38.929 ug/ml |
| 7) T Acenaphthene (C15.5)               | 8.324  | 3910760    | 40.089 ug/ml |
| 8) T Fluorene (C16.55)                  | 9.105  | 3951790    | 41.585 ug/ml |
| 9) T Phenanthrene (C19.36)              | 10.499 | 4198215    | 42.229 ug/ml |
| 10) T Anthracene (C19.43)               | 10.574 | 4258871    | 43.795 ug/ml |
| 12) T Fluoranthene (C21.85)             | 12.309 | 4366752    | 41.191 ug/ml |
| 13) T Pyrene (C20.8)                    | 12.603 | 4296414    | 40.560 ug/ml |
| 14) T Benzo[ <i>a</i> ]anthracene (C... | 14.481 | 4363897    | 41.696 ug/ml |
| 15) T Chrysene (C27.41)                 | 14.523 | 4337045    | 40.129 ug/ml |
| 16) T benzo[ <i>b</i> ]fluoranthene ... | 16.036 | 4374883    | 40.663 ug/ml |
| 17) T Benzo[ <i>k</i> ]fluoranthene ... | 16.067 | 4500609    | 39.734 ug/ml |
| 18) T Benzo[ <i>a</i> ]pyrene (C31.34)  | 16.415 | 4337987    | 39.797 ug/ml |
| 19) T Indeno[1,2,3- <i>cd</i> ]pyren... | 17.789 | 3965854    | 40.088 ug/ml |
| 20) T Dibenz[ <i>a,h</i> ]anthracene... | 17.822 | 4462651    | 38.936 ug/ml |
| 21) T Benzo[ <i>a,h,i</i> ]pervlene ... | 18.040 | 4129592    | 39.571 ug/ml |
| -----                                   |        |            |              |

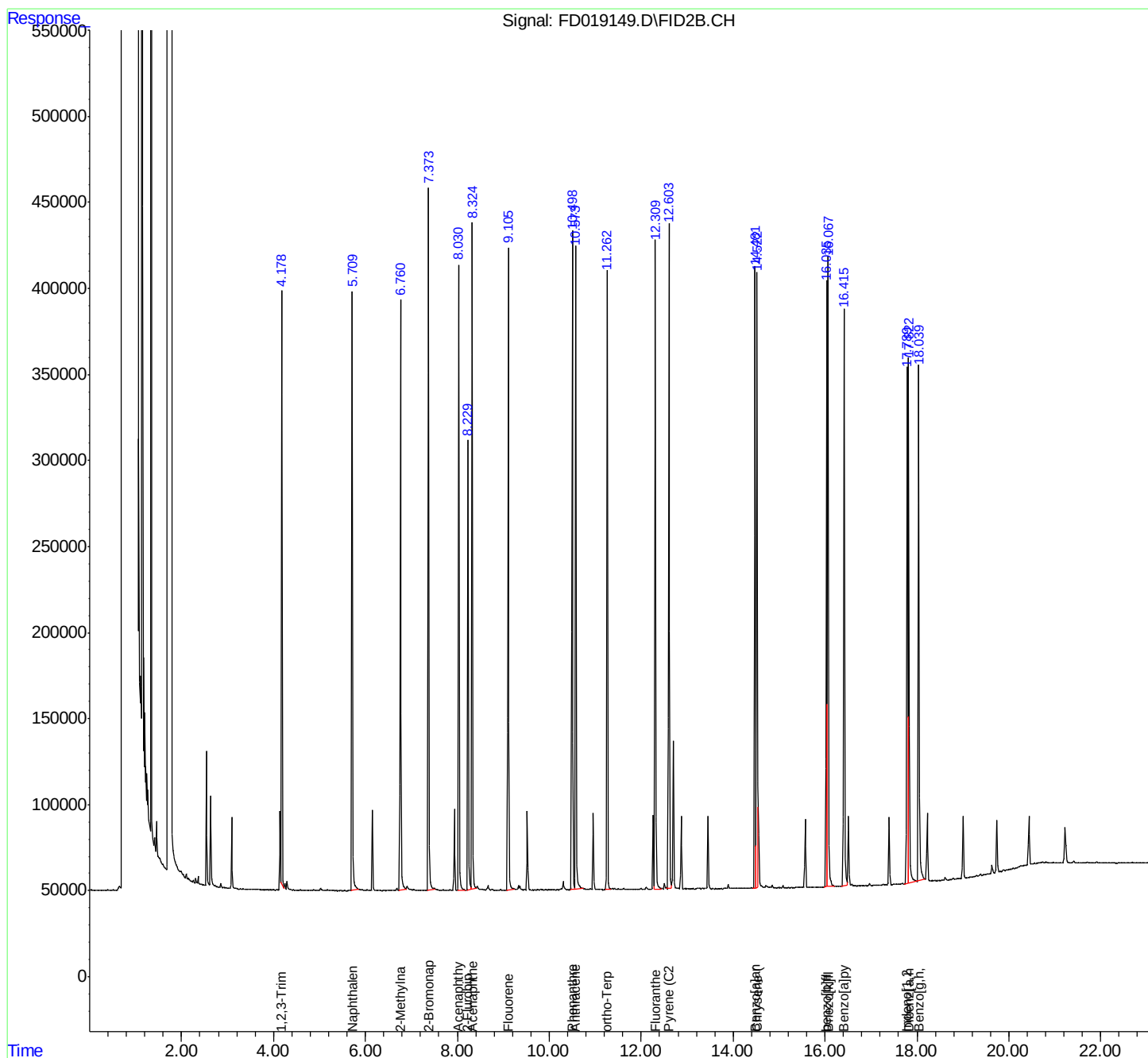
(f)=RT Delta > 1/2 Window

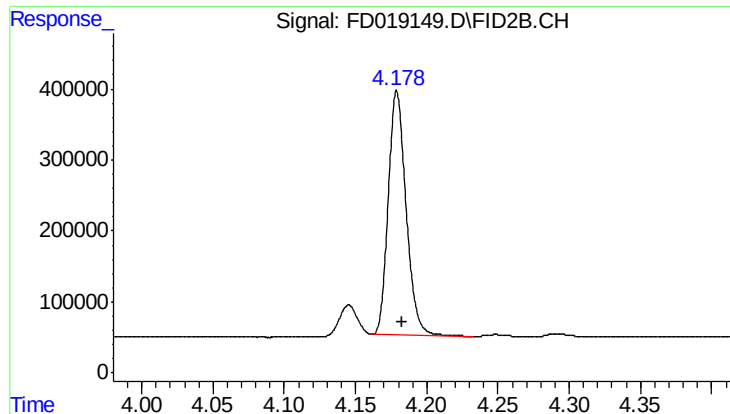
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\  
Data File : FD019149.D  
Signal(s) : FID2B.CH  
Acq On : 19 Jan 2018 18:39  
Operator : UA/AJ  
Sample : PB105718BS  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 19 22:15:21 2018  
Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 19 04:27:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

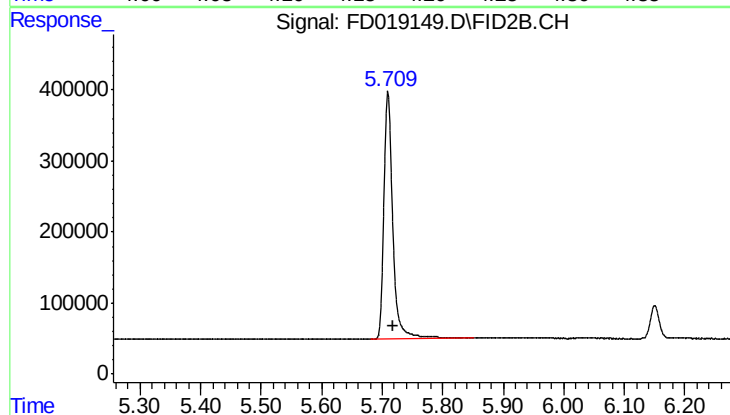
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





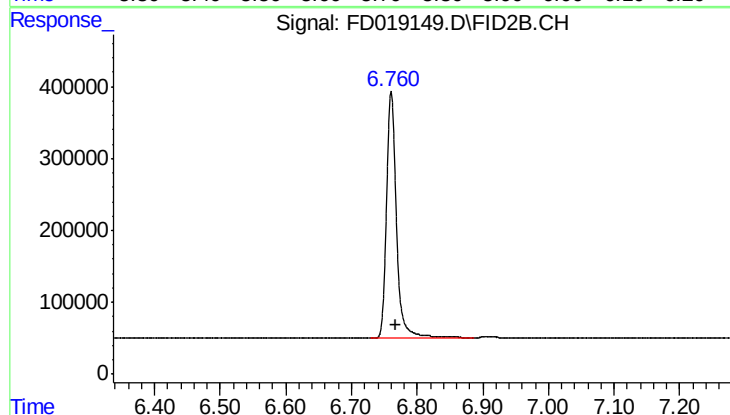
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.179 min  
Delta R.T.: -0.004 min  
Response: 2982522  
Conc: 33.69 ug/ml



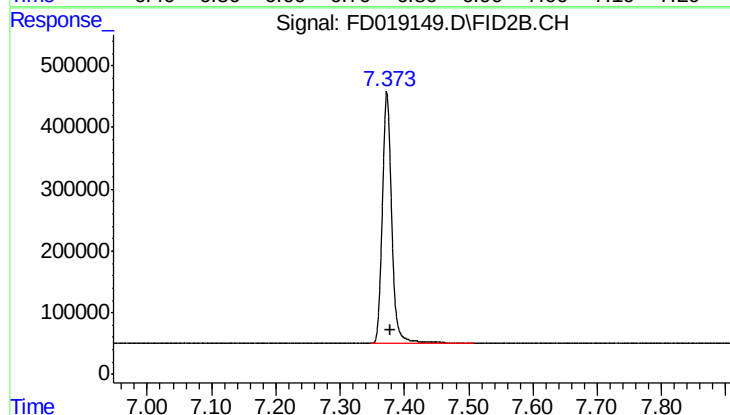
#2 Naphthalene (C11.7)

R.T.: 5.710 min  
Delta R.T.: -0.008 min  
Response: 3543500  
Conc: 39.67 ug/ml



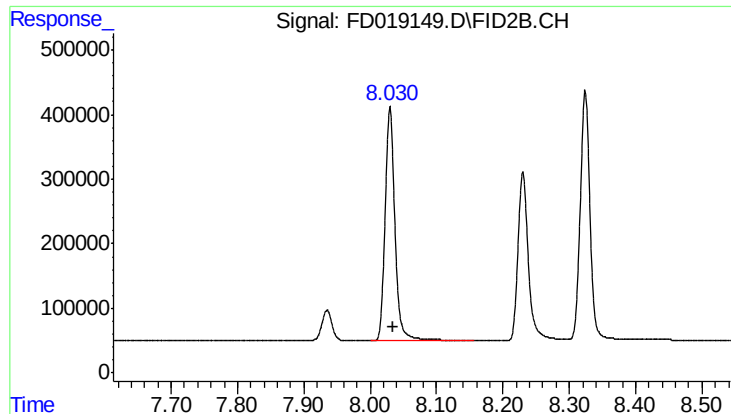
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min  
Delta R.T.: -0.006 min  
Response: 3613187  
Conc: 39.36 ug/ml



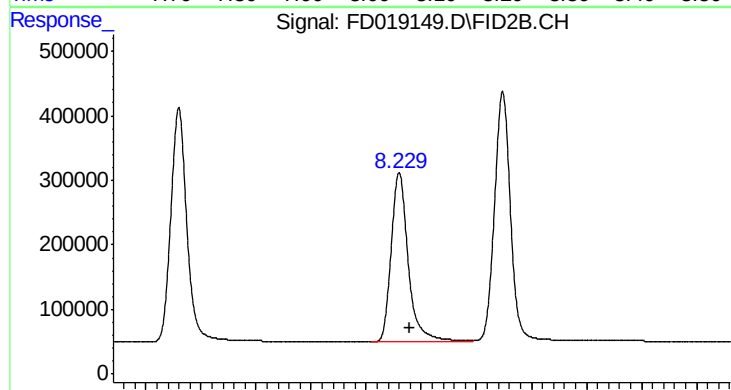
#4 2-Bromonaphthalene (SURR)

R.T.: 7.373 min  
Delta R.T.: -0.005 min  
Response: 4130075  
Conc: 51.04 ug/ml



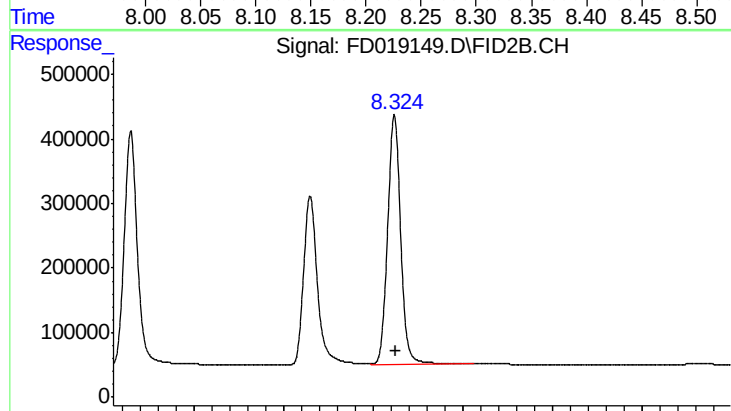
#5 Acenaphthylene (C15.06)

R.T.: 8.030 min  
Delta R.T.: -0.004 min  
Response: 3691271  
Conc: 38.93 ug/ml



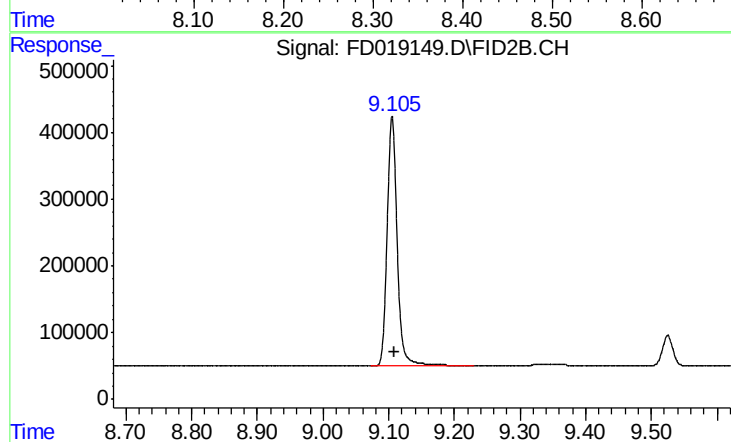
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min  
Delta R.T.: -0.009 min  
Response: 2820445  
Conc: 51.56 ug/ml



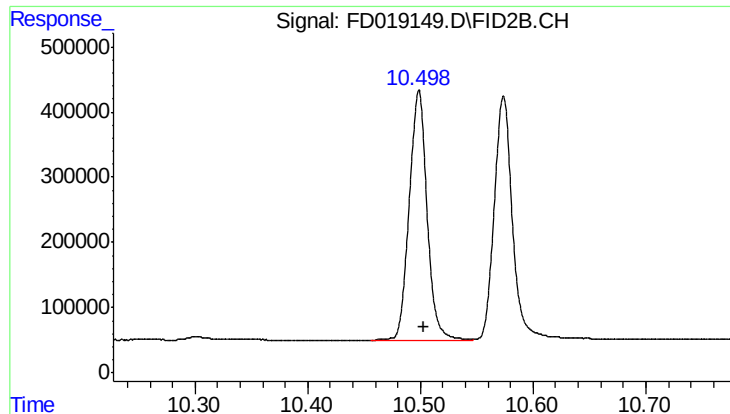
#7 Acenaphthene (C15.5)

R.T.: 8.324 min  
Delta R.T.: -0.002 min  
Response: 3910760  
Conc: 40.09 ug/ml



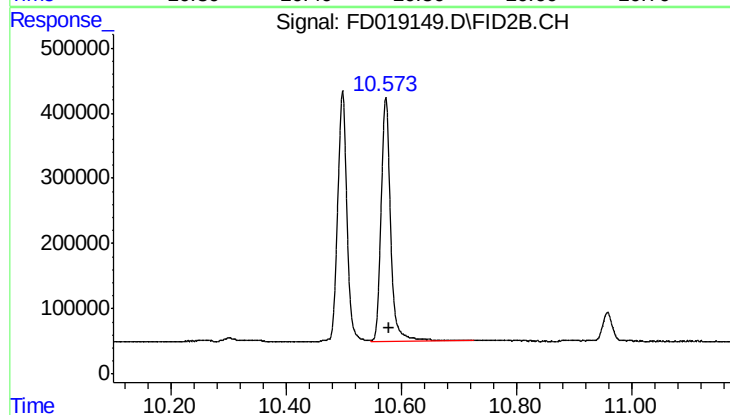
#8 Fluorene (C16.55)

R.T.: 9.105 min  
Delta R.T.: -0.004 min  
Response: 3951790  
Conc: 41.58 ug/ml



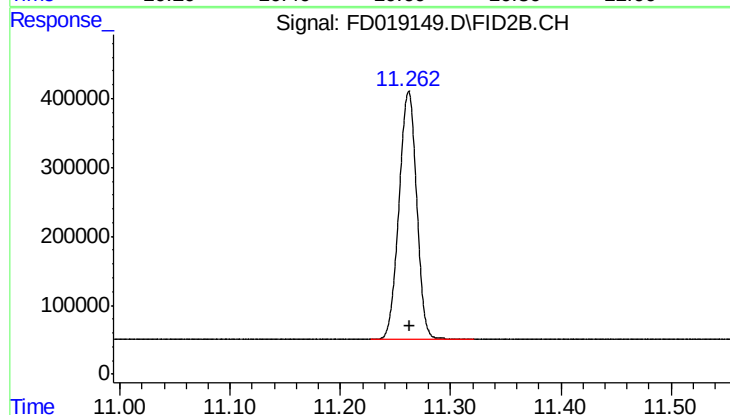
#9 Phenanthrene (C19.36)

R.T.: 10.499 min  
Delta R.T.: -0.004 min  
Response: 4198215  
Conc: 42.23 ug/ml



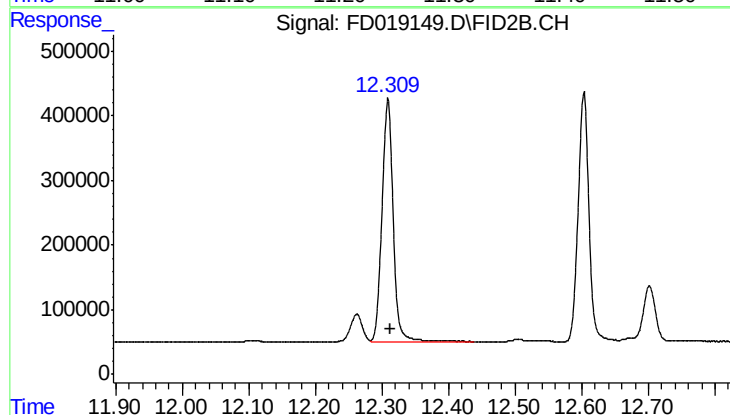
#10 Anthracene (C19.43)

R.T.: 10.574 min  
Delta R.T.: -0.007 min  
Response: 4258871  
Conc: 43.80 ug/ml



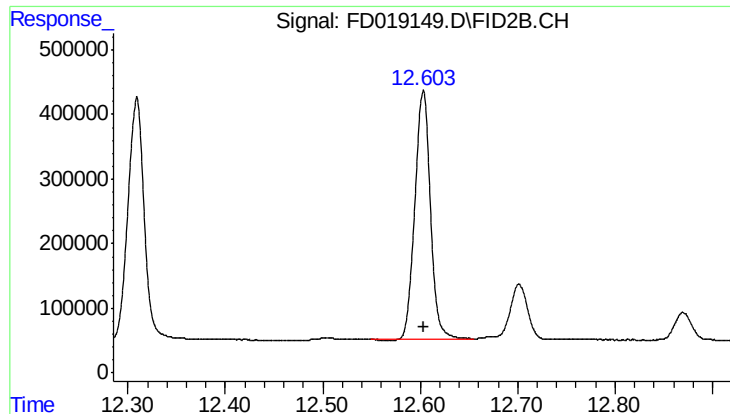
#11 ortho-Terphenyl (SURRE)

R.T.: 11.262 min  
Delta R.T.: -0.001 min  
Response: 3999435  
Conc: 40.43 ug/ml



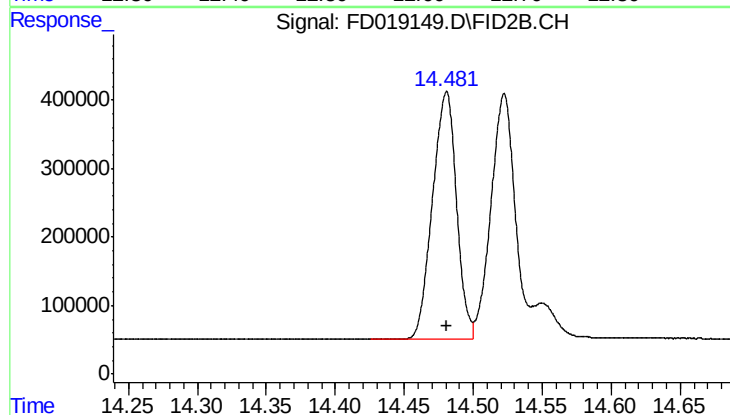
#12 Fluoranthene (C21.85)

R.T.: 12.309 min  
Delta R.T.: -0.003 min  
Response: 4366752  
Conc: 41.19 ug/ml



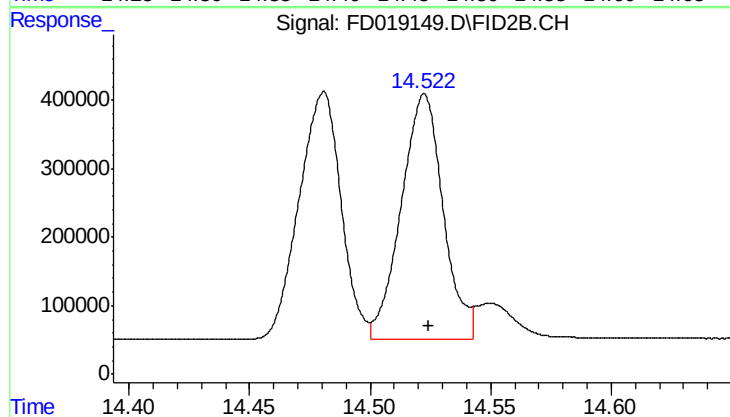
#13 Pyrene (C20.8)

R.T.: 12.603 min  
Delta R.T.: 0.000 min  
Response: 4296414  
Conc: 40.56 ug/ml



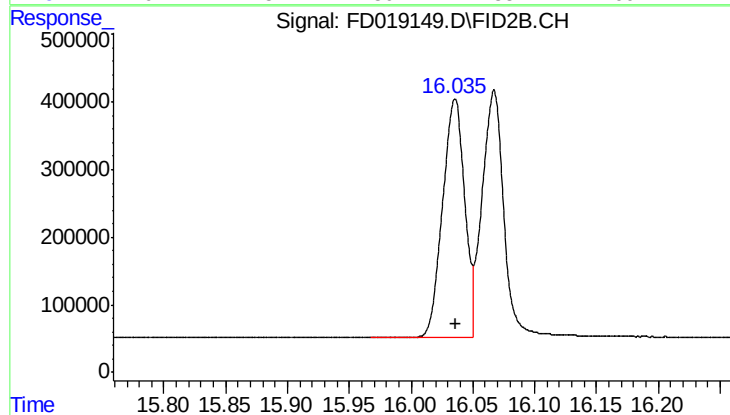
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min  
Delta R.T.: 0.000 min  
Response: 4363897  
Conc: 41.70 ug/ml



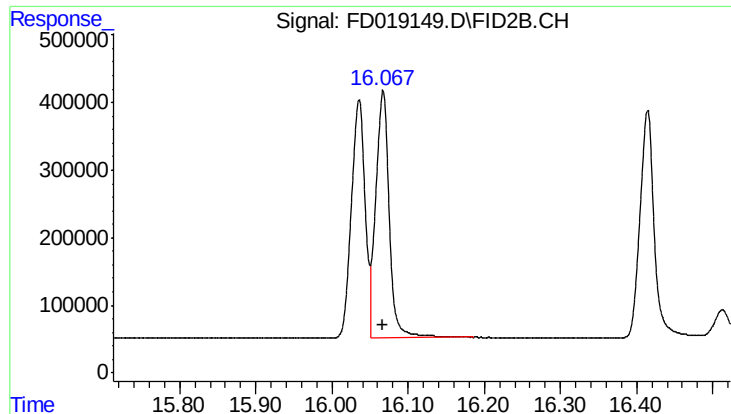
#15 Chrysene (C27.41)

R.T.: 14.523 min  
Delta R.T.: -0.002 min  
Response: 4337045  
Conc: 40.13 ug/ml



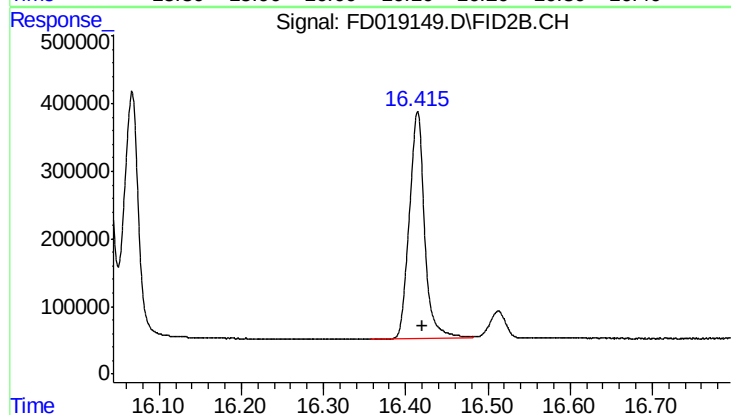
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.036 min  
Delta R.T.: -0.001 min  
Response: 4374883  
Conc: 40.66 ug/ml



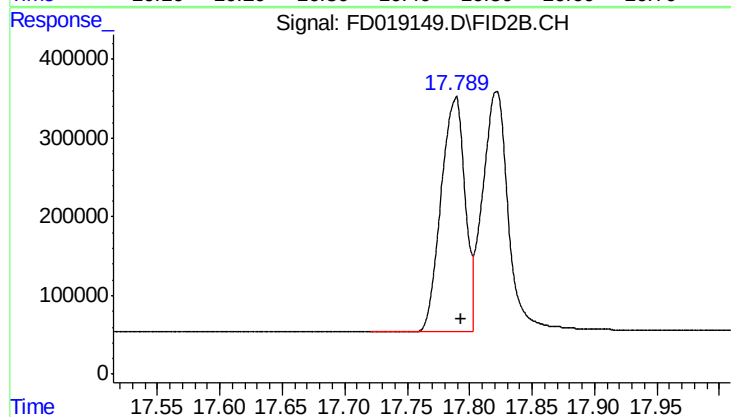
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min  
Delta R.T.: 0.000 min  
Response: 4500609  
Conc: 39.73 ug/ml



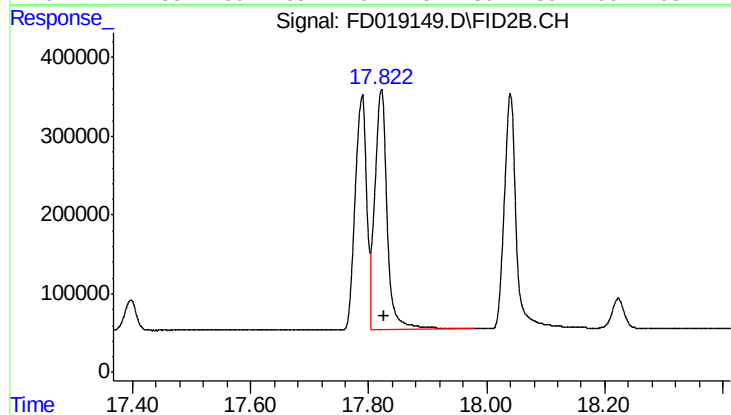
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.415 min  
Delta R.T.: -0.006 min  
Response: 4337987  
Conc: 39.80 ug/ml



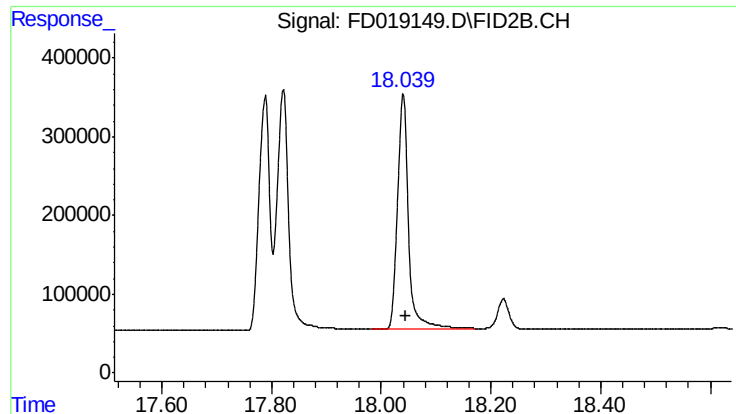
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min  
Delta R.T.: -0.004 min  
Response: 3965854  
Conc: 40.09 ug/ml



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

R.T.: 17.822 min  
Delta R.T.: -0.004 min  
Response: 4462651  
Conc: 38.94 ug/ml



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

R.T.: 18.040 min  
Delta R.T.: -0.004 min  
Response: 4129592  
Conc: 39.57 ug/ml