

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\  
 Data File : FD019330.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Feb 2018 23:44  
 Operator : UA/AJ  
 Sample : J1410-02MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 08:00:34 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...           | 7.360  | 5347922    | 66.095 ug/ml  |
| Spiked Amount 50.000                    |        | Recovery = | 132.19%       |
| 6) S 2-Fluorobiphenyl (SURR)            | 8.218  | 3497829    | 63.949 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131      |        | Recovery = | 127.90%       |
| 11) S ortho-Terphenyl (SURR)            | 11.258 | 6976174    | 70.515 ug/mlm |
| Spiked Amount 50.000                    |        | Recovery = | 141.03%       |
| Target Compounds                        |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...           | 4.165  | 3672289    | 41.482 ug/mlm |
| 2) T Naphthalene (C11.7)                | 5.697  | 4292428    | 48.060 ug/ml  |
| 3) T 2-Methylnaphthalene (...)          | 6.748  | 4725346    | 51.470 ug/ml  |
| 5) T Acenaphthylene (C15.06)            | 8.018  | 4636572    | 48.898 ug/mlm |
| 7) T Acenaphthene (C15.5)               | 8.312  | 5007954    | 51.337 ug/mlm |
| 8) T Fluorene (C16.55)                  | 9.095  | 5660359    | 59.564 ug/mlm |
| 9) T Phenanthrene (C19.36)              | 10.493 | 6382490    | 64.200 ug/mlm |
| 10) T Anthracene (C19.43)               | 10.570 | 6722085    | 69.125 ug/mlm |
| 12) T Fluoranthene (C21.85)             | 12.309 | 6075810    | 57.313 ug/mlm |
| 13) T Pyrene (C20.8)                    | 12.603 | 6120517    | 57.780 ug/mlm |
| 14) T Benzo[ <i>a</i> ]anthracene (C... | 14.472 | 5747933    | 54.920 ug/ml  |
| 15) T Chrysene (C27.41)                 | 14.512 | 6483016    | 59.985 ug/ml  |
| 16) T benzo[ <i>b</i> ]fluoranthene ... | 16.024 | 5443427    | 50.595 ug/ml  |
| 17) T Benzo[ <i>k</i> ]fluoranthene ... | 16.055 | 5556242    | 49.053 ug/ml  |
| 18) T Benzo[ <i>a</i> ]pyrene (C31.34)  | 16.402 | 5221729    | 47.905 ug/ml  |
| 19) T Indeno[1,2,3- <i>cd</i> ]pyren... | 17.776 | 3864750    | 39.066 ug/mlm |
| 20) T Dibenz[ <i>a,h</i> ]anthracene... | 17.806 | 5145667    | 44.895 ug/ml  |
| 21) T Benzo[ <i>a,h,i</i> ]pervlene ... | 18.028 | 3976709    | 38.106 ug/ml  |
| -----                                   |        |            |               |

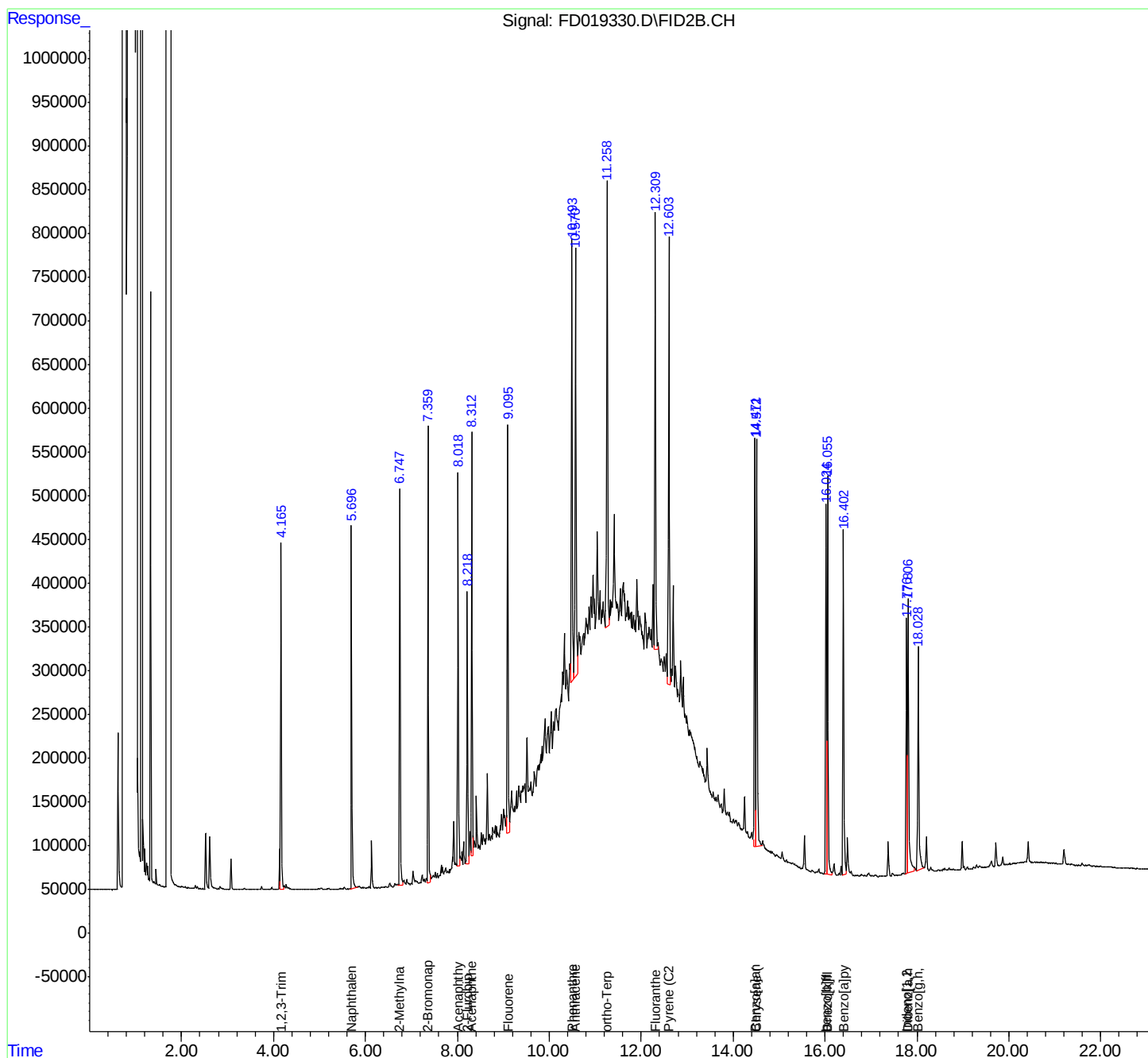
(f)=RT Delta > 1/2 Window

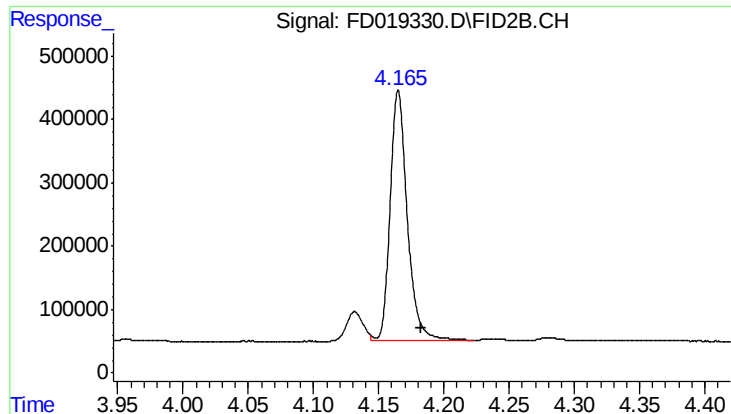
(m)=manual int.

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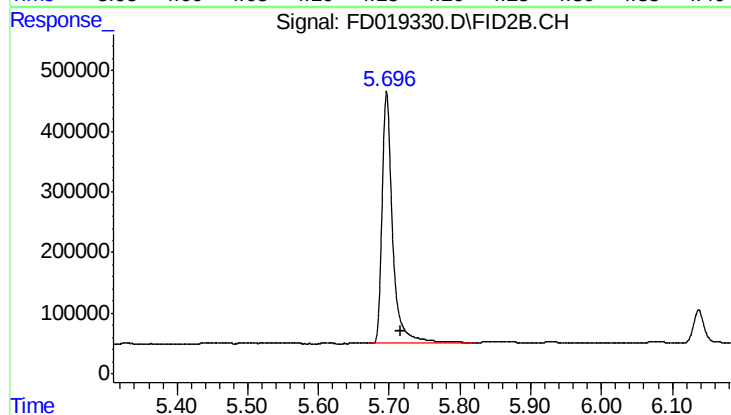
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





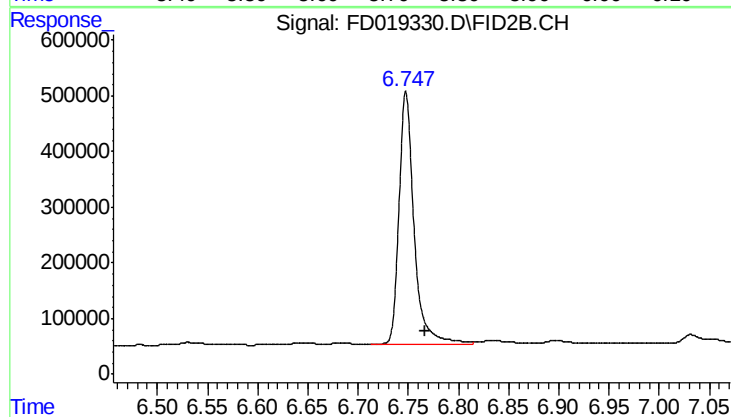
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min  
Delta R.T.: -0.018 min  
Response: 3672289  
Conc: 41.48 ug/ml m



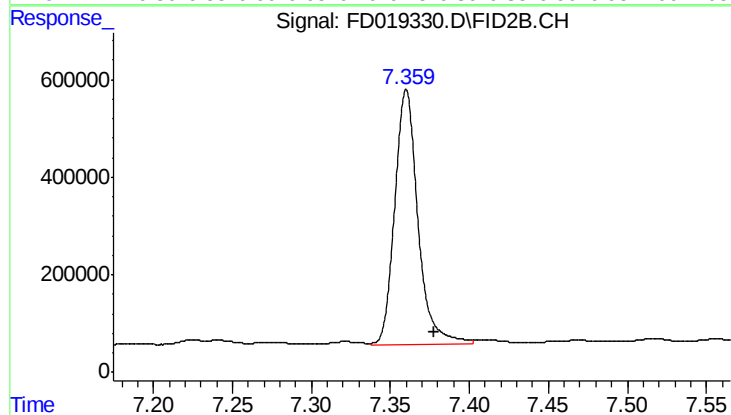
#2 Naphthalene (C11.7)

R.T.: 5.697 min  
Delta R.T.: -0.021 min  
Response: 4292428  
Conc: 48.06 ug/ml



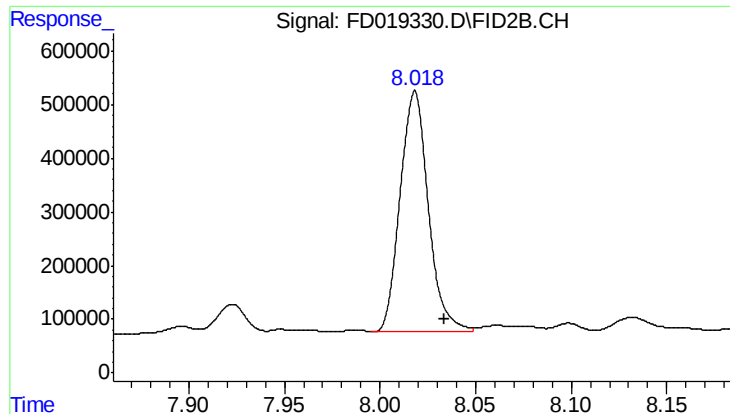
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min  
Delta R.T.: -0.019 min  
Response: 4725346  
Conc: 51.47 ug/ml



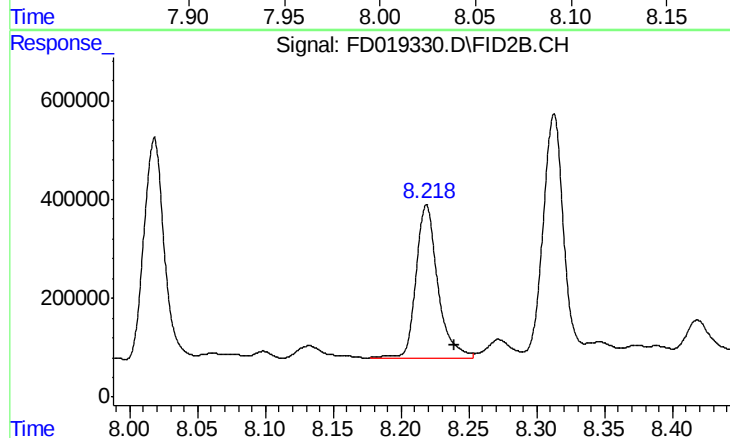
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min  
Delta R.T.: -0.018 min  
Response: 5347922  
Conc: 66.09 ug/ml



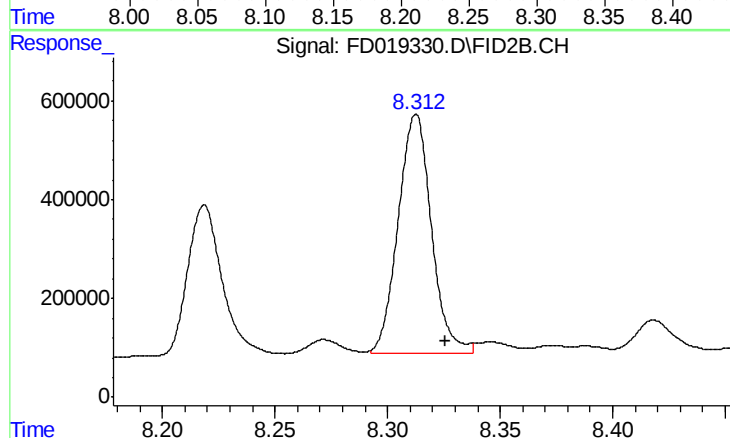
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min  
Delta R.T.: -0.016 min  
Response: 4636572  
Conc: 48.90 ug/ml m



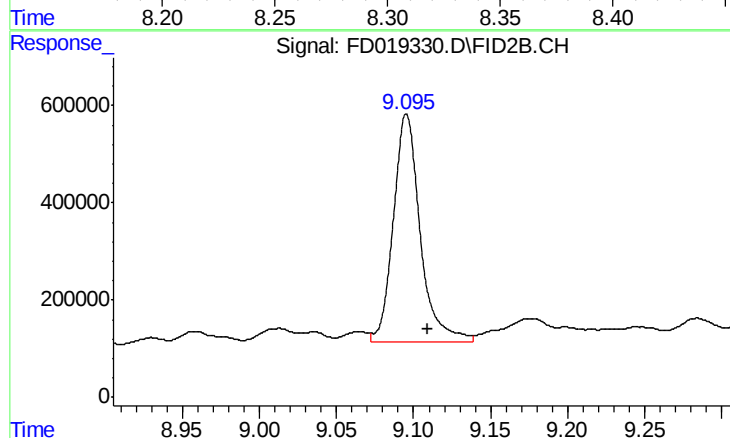
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.218 min  
Delta R.T.: -0.021 min  
Response: 3497829  
Conc: 63.95 ug/ml m



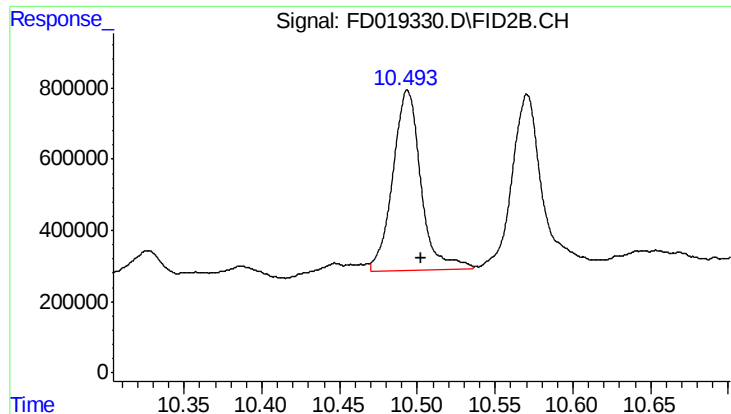
#7 Acenaphthene (C15.5)

R.T.: 8.312 min  
Delta R.T.: -0.013 min  
Response: 5007954  
Conc: 51.34 ug/ml m



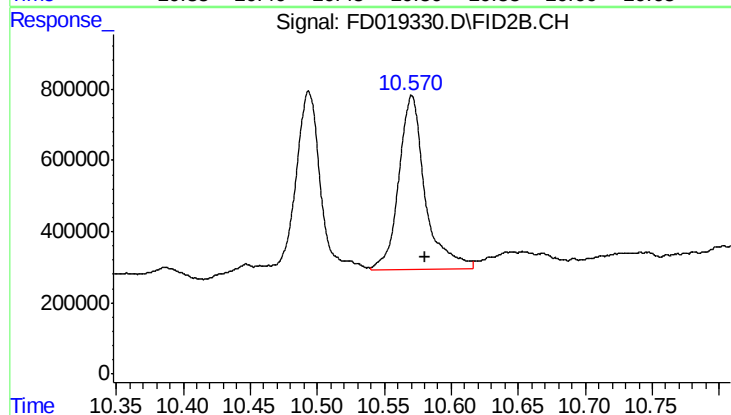
#8 Fluorene (C16.55)

R.T.: 9.095 min  
Delta R.T.: -0.015 min  
Response: 5660359  
Conc: 59.56 ug/ml m



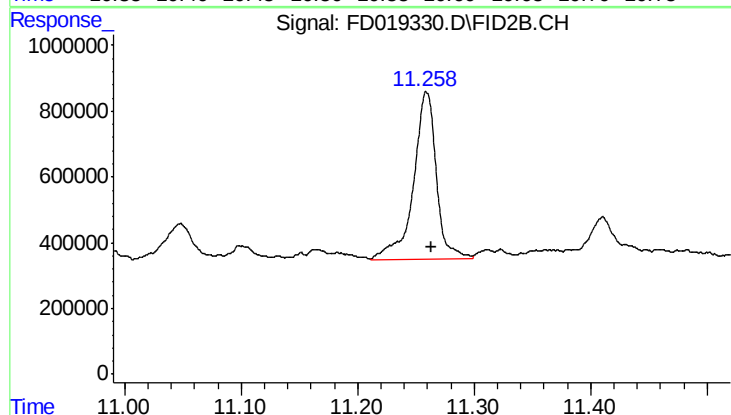
#9 Phenanthrene (C19.36)

R.T.: 10.493 min  
Delta R.T.: -0.010 min  
Response: 6382490  
Conc: 64.20 ug/ml m



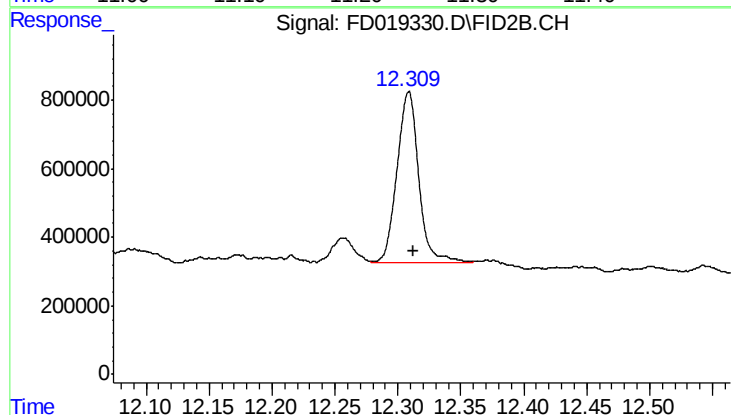
#10 Anthracene (C19.43)

R.T.: 10.570 min  
Delta R.T.: -0.011 min  
Response: 6722085  
Conc: 69.13 ug/ml m



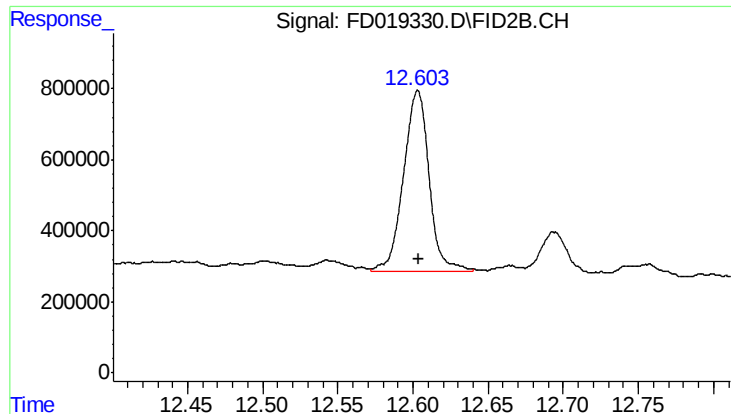
#11 ortho-Terphenyl (SURR)

R.T.: 11.258 min  
Delta R.T.: -0.005 min  
Response: 6976174  
Conc: 70.52 ug/ml m



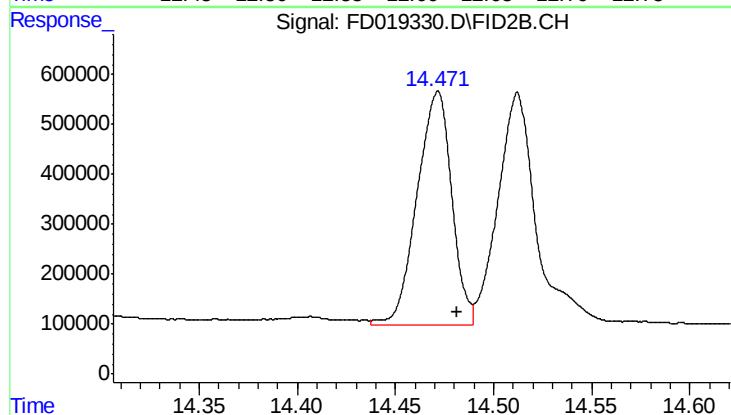
#12 Fluoranthene (C21.85)

R.T.: 12.309 min  
Delta R.T.: -0.004 min  
Response: 6075810  
Conc: 57.31 ug/ml m



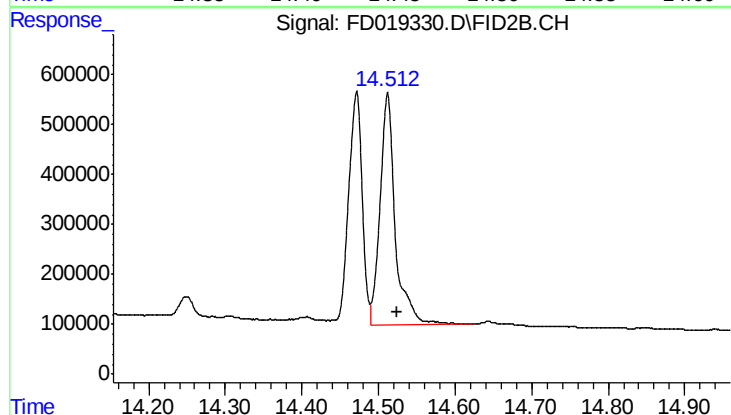
#13 Pyrene (C20.8)

R.T.: 12.603 min  
Delta R.T.: -0.001 min  
Response: 6120517  
Conc: 57.78 ug/ml m



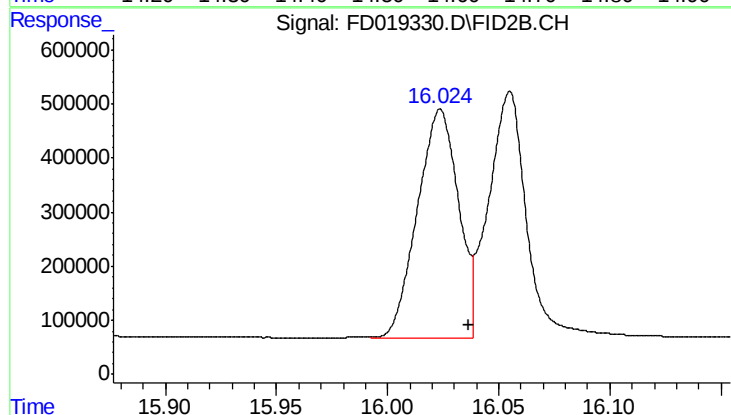
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min  
Delta R.T.: -0.010 min  
Response: 5747933  
Conc: 54.92 ug/ml



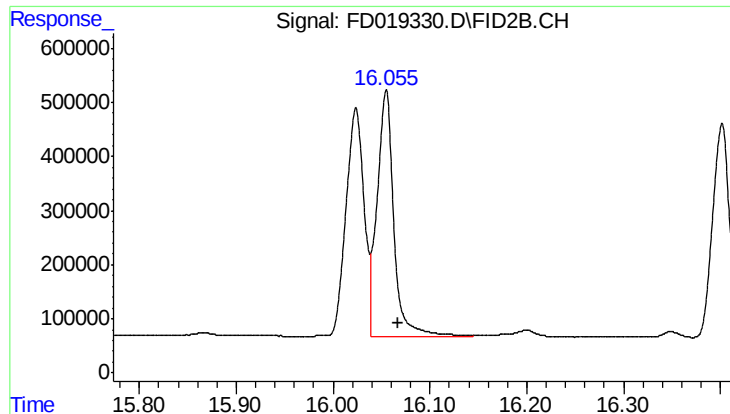
#15 Chrysene (C27.41)

R.T.: 14.512 min  
Delta R.T.: -0.012 min  
Response: 6483016  
Conc: 59.99 ug/ml



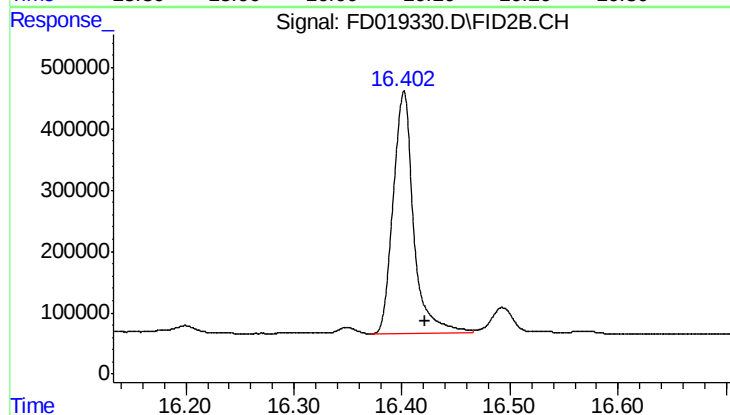
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min  
Delta R.T.: -0.013 min  
Response: 5443427  
Conc: 50.59 ug/ml



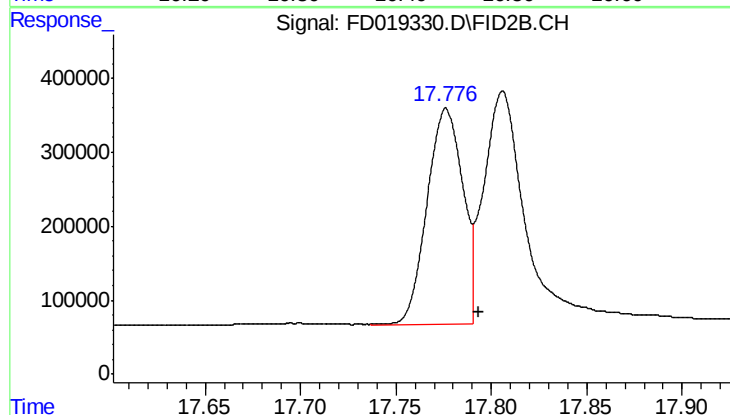
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.055 min  
Delta R.T.: -0.013 min  
Response: 5556242  
Conc: 49.05 ug/ml



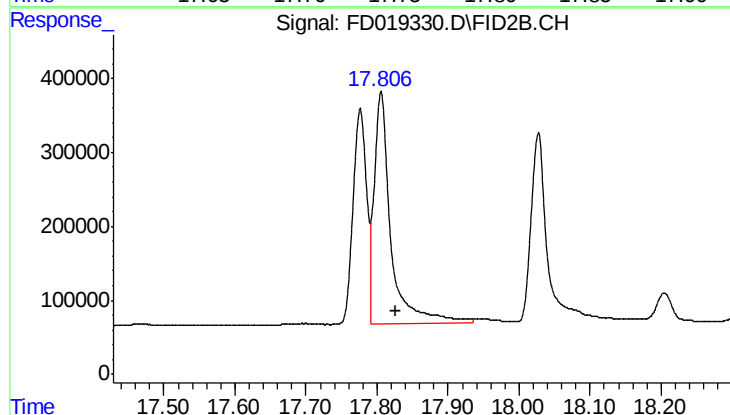
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min  
Delta R.T.: -0.019 min  
Response: 5221729  
Conc: 47.90 ug/ml



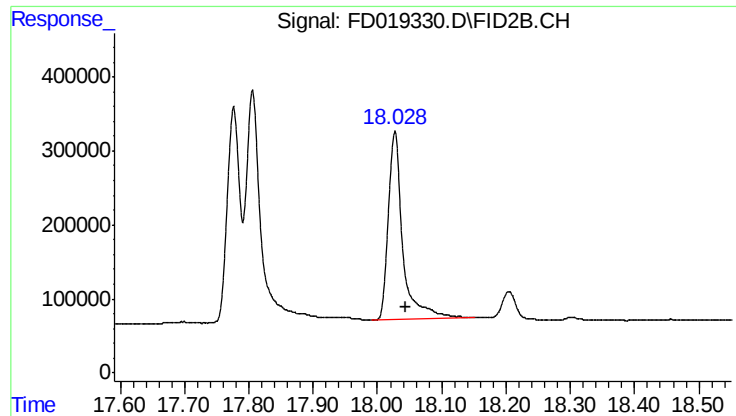
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min  
Delta R.T.: -0.017 min  
Response: 3864750  
Conc: 39.07 ug/ml m



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

R.T.: 17.806 min  
Delta R.T.: -0.020 min  
Response: 5145667  
Conc: 44.90 ug/ml



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

R.T.: 18.028 min  
Delta R.T.: -0.016 min  
Response: 3976709  
Conc: 38.11 ug/ml