

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\  
 Data File : FD020257.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Mar 2018 1:33  
 Operator : UA/AJ  
 Sample : J1720-01MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 03:22:44 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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...           | 7.340  | 6118191    | 73.030 ug/ml |
| Spiked Amount 50.000                    |        | Recovery = | 146.06%      |
| 6) S 2-Fluorobiphenyl (SURR)            | 8.197  | 4122925    | 81.549 ug/ml |
| Spiked Amount 50.000 Range 0 - 131      |        | Recovery = | 163.10%#     |
| 11) S ortho-Terphenyl (SURR)            | 11.226 | 3740919    | 39.419 ug/ml |
| Spiked Amount 50.000                    |        | Recovery = | 78.84%       |
| Target Compounds                        |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...           | 4.147  | 2647443    | 29.979 ug/ml |
| 2) T Naphthalene (C11.7)                | 5.677  | 3211967    | 35.907 ug/ml |
| 3) T 2-Methylnaphthalene (...)          | 6.727  | 3487703    | 38.402 ug/ml |
| 5) T Acenaphthylene (C15.06)            | 7.996  | 3565312    | 37.228 ug/ml |
| 7) T Acenaphthene (C15.5)               | 8.289  | 3788957    | 36.987 ug/ml |
| 8) T Fluorene (C16.55)                  | 9.071  | 3846258    | 41.020 ug/ml |
| 9) T Phenanthrene (C19.36)              | 10.464 | 4483855    | 48.125 ug/ml |
| 10) T Anthracene (C19.43)               | 10.540 | 4130222    | 43.556 ug/ml |
| 12) T Fluoranthene (C21.85)             | 12.275 | 5307038    | 52.909 ug/ml |
| 13) T Pyrene (C20.8)                    | 12.569 | 5171717    | 50.904 ug/ml |
| 14) T Benzo[ <i>a</i> ]anthracene (C... | 14.448 | 4799730    | 49.774 ug/ml |
| 15) T Chrysene (C27.41)                 | 14.490 | 5472212    | 50.701 ug/ml |
| 16) T benzo[ <i>b</i> ]fluoranthene ... | 16.008 | 5006467    | 49.801 ug/ml |
| 17) T Benzo[ <i>k</i> ]fluoranthene ... | 16.038 | 4456666    | 39.275 ug/ml |
| 18) T Benzo[ <i>a</i> ]pyrene (C31.34)  | 16.386 | 4782953    | 45.512 ug/ml |
| 19) T Indeno[1,2,3- <i>cd</i> ]pyren... | 17.767 | 4072148    | 42.741 ug/ml |
| 20) T Dibenz[ <i>a,h</i> ]anthracene... | 17.794 | 4354346    | 38.318 ug/ml |
| 21) T Benzo[ <i>a,h,i</i> ]perylene ... | 18.017 | 4101575    | 39.490 ug/ml |
| -----                                   |        |            |              |

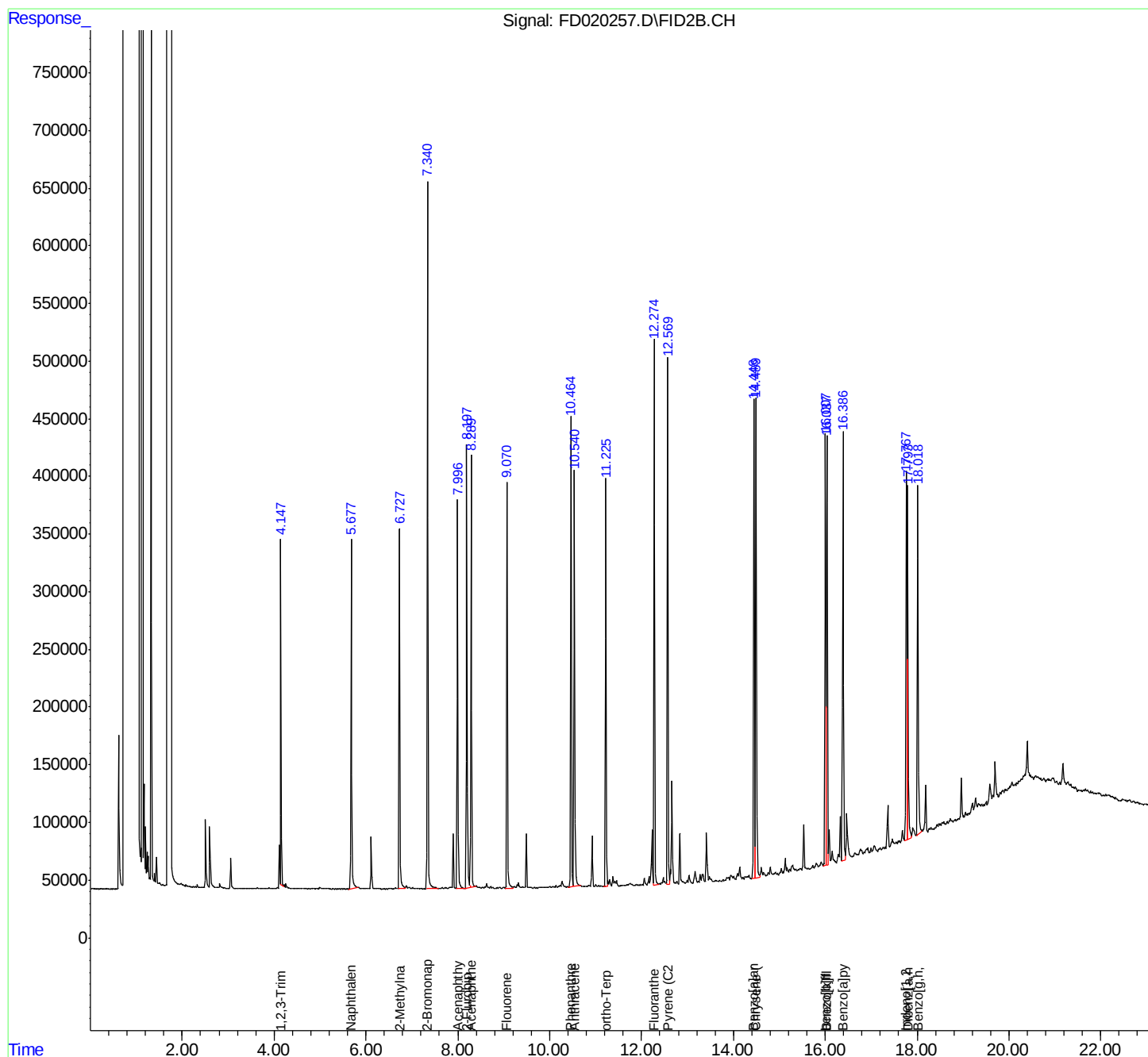
(f)=RT Delta > 1/2 Window

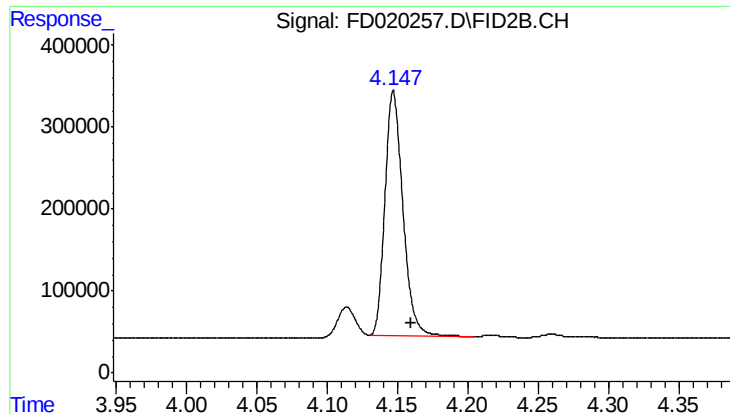
(m)=manual int.

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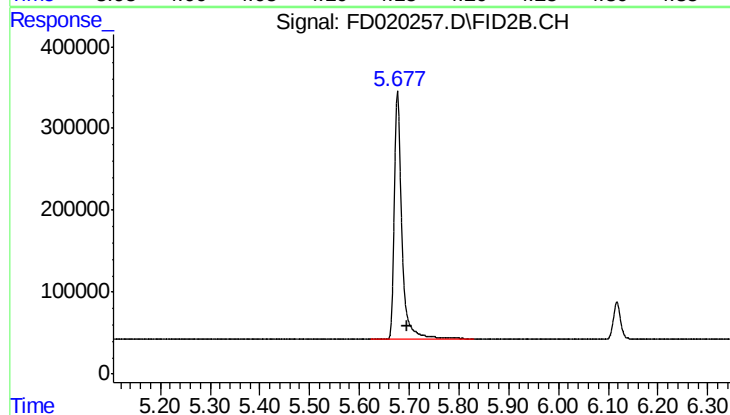
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





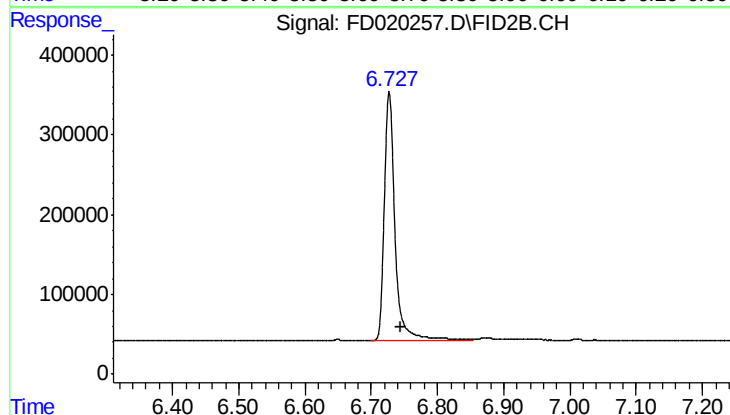
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min  
Delta R.T.: -0.013 min  
Response: 2647443  
Conc: 29.98 ug/ml



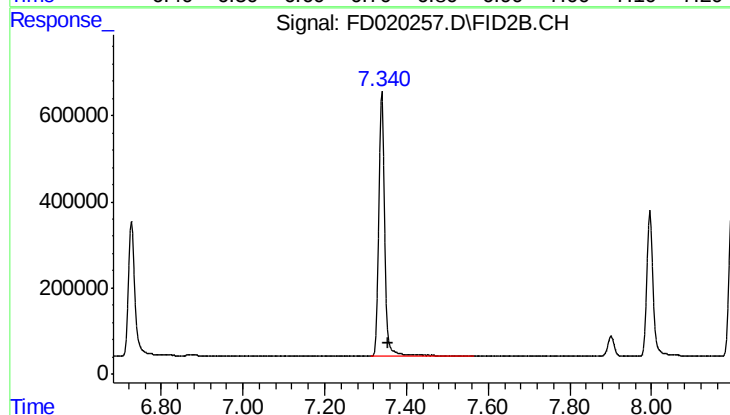
#2 Naphthalene (C11.7)

R.T.: 5.677 min  
Delta R.T.: -0.019 min  
Response: 3211967  
Conc: 35.91 ug/ml



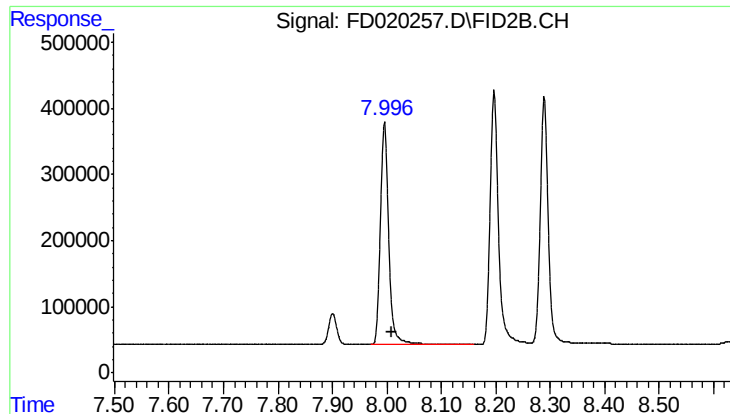
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.727 min  
Delta R.T.: -0.018 min  
Response: 3487703  
Conc: 38.40 ug/ml



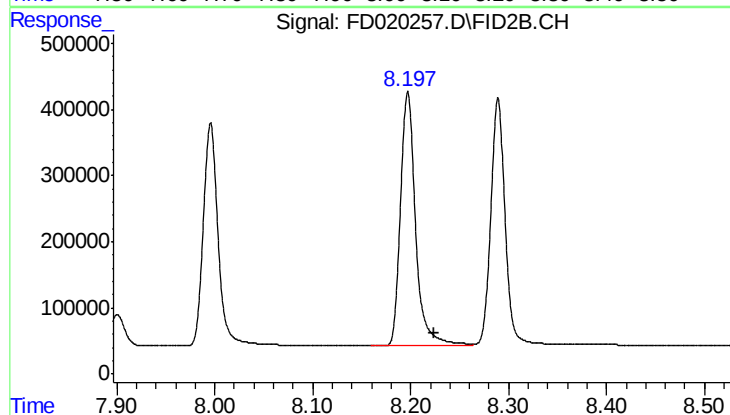
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min  
Delta R.T.: -0.015 min  
Response: 6118191  
Conc: 73.03 ug/ml



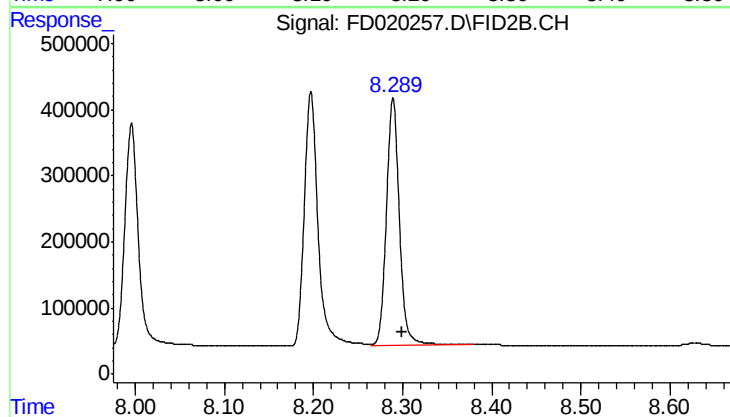
#5 Acenaphthylene (C15.06)

R.T.: 7.996 min  
Delta R.T.: -0.013 min  
Response: 3565312  
Conc: 37.23 ug/ml



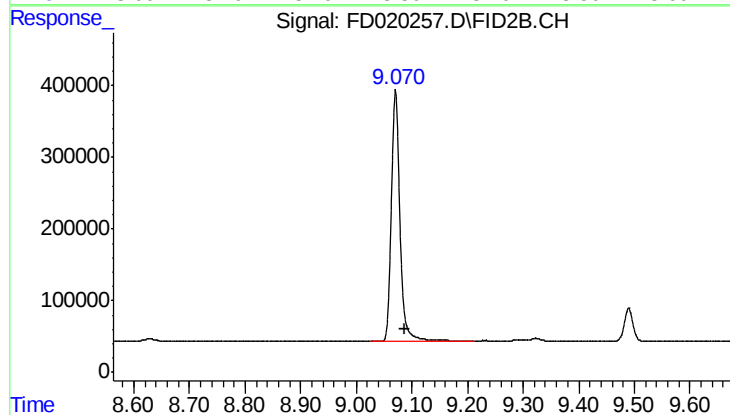
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min  
Delta R.T.: -0.027 min  
Response: 4122925  
Conc: 81.55 ug/ml



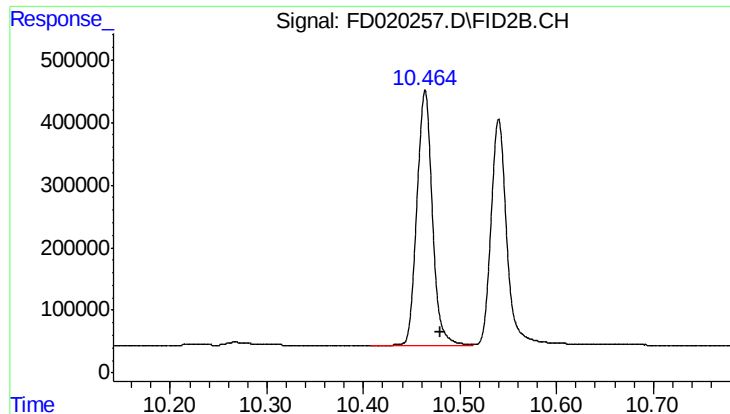
#7 Acenaphthene (C15.5)

R.T.: 8.289 min  
Delta R.T.: -0.009 min  
Response: 3788957  
Conc: 36.99 ug/ml



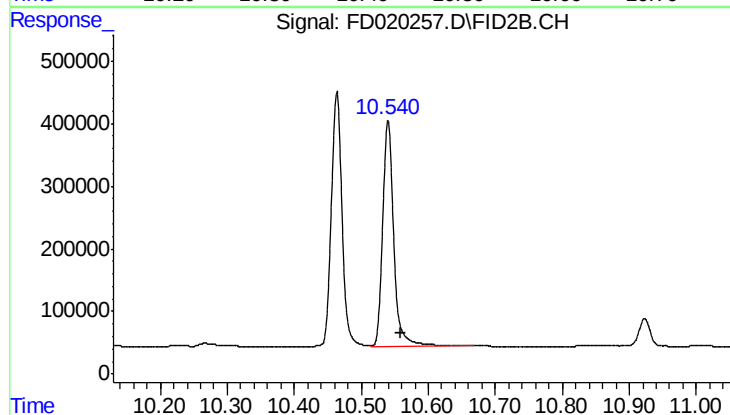
#8 Fluorene (C16.55)

R.T.: 9.071 min  
Delta R.T.: -0.016 min  
Response: 3846258  
Conc: 41.02 ug/ml



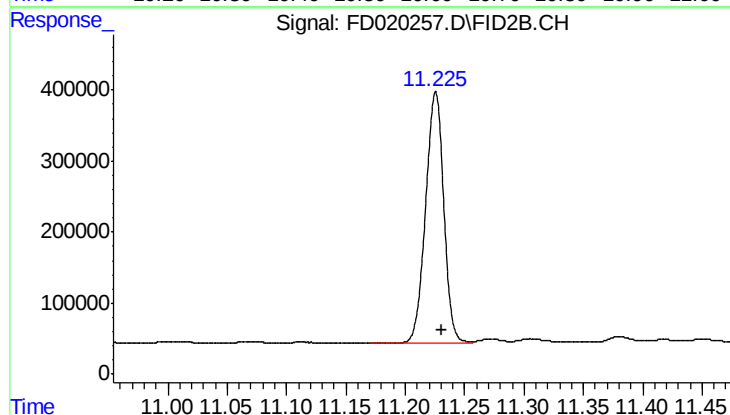
#9 Phenanthrene (C19.36)

R.T.: 10.464 min  
Delta R.T.: -0.016 min  
Response: 4483855  
Conc: 48.12 ug/ml



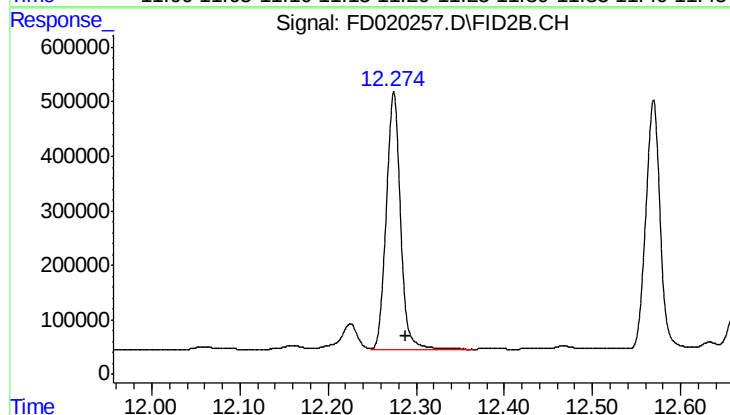
#10 Anthracene (C19.43)

R.T.: 10.540 min  
Delta R.T.: -0.019 min  
Response: 4130222  
Conc: 43.56 ug/ml



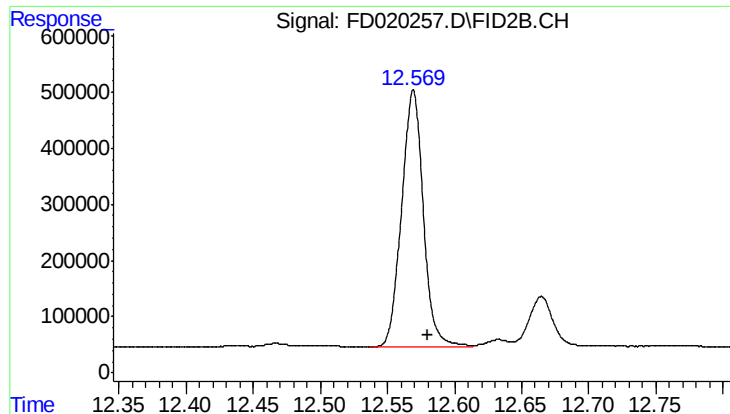
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min  
Delta R.T.: -0.005 min  
Response: 3740919  
Conc: 39.42 ug/ml



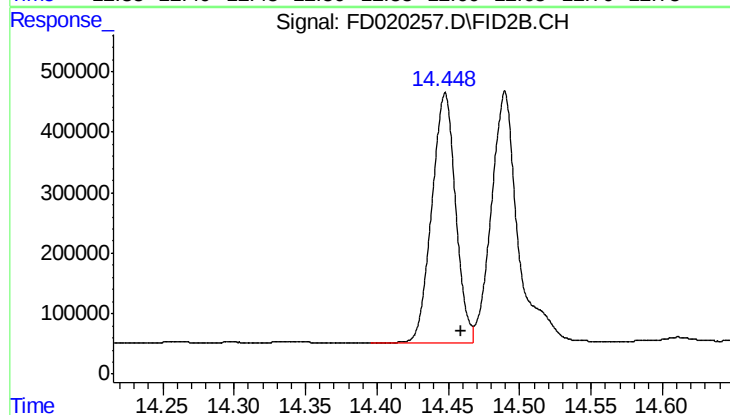
#12 Fluoranthene (C21.85)

R.T.: 12.275 min  
Delta R.T.: -0.013 min  
Response: 5307038  
Conc: 52.91 ug/ml



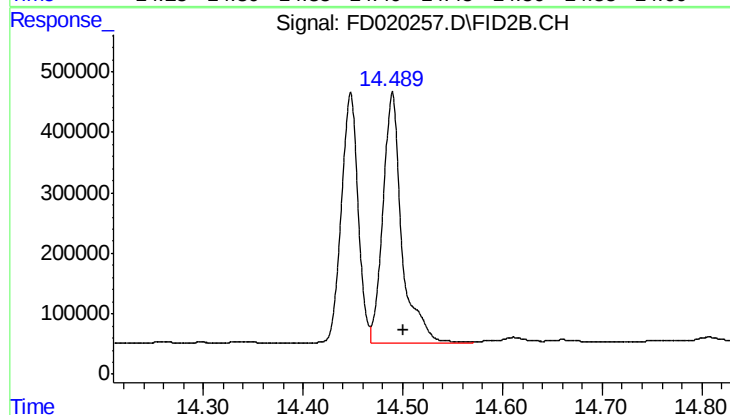
#13 Pyrene (C20.8)

R.T.: 12.569 min  
Delta R.T.: -0.011 min  
Response: 5171717  
Conc: 50.90 ug/ml



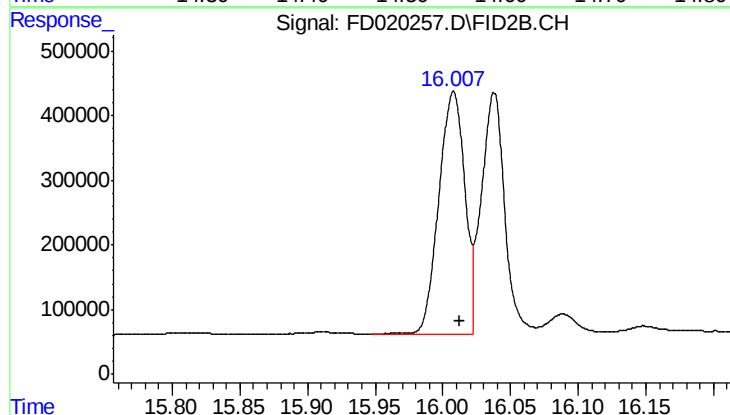
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min  
Delta R.T.: -0.011 min  
Response: 4799730  
Conc: 49.77 ug/ml



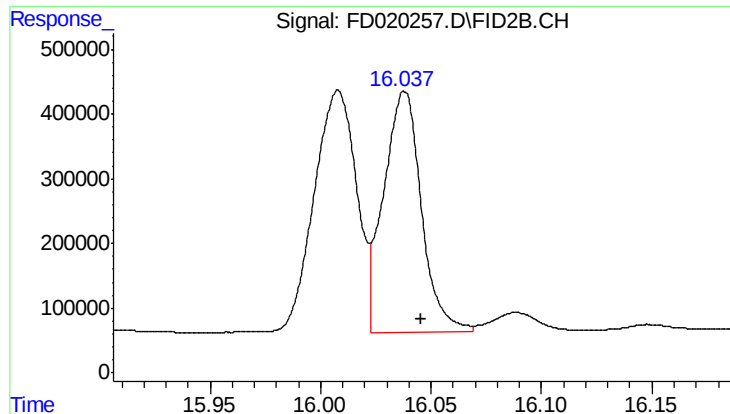
#15 Chrysene (C27.41)

R.T.: 14.490 min  
Delta R.T.: -0.011 min  
Response: 5472212  
Conc: 50.70 ug/ml



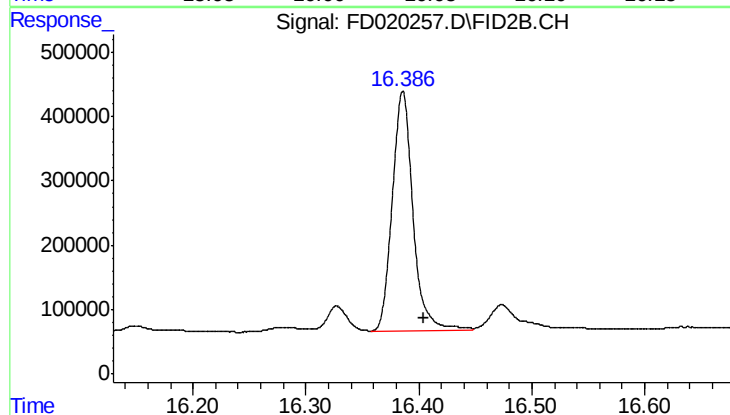
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min  
Delta R.T.: -0.004 min  
Response: 5006467  
Conc: 49.80 ug/ml



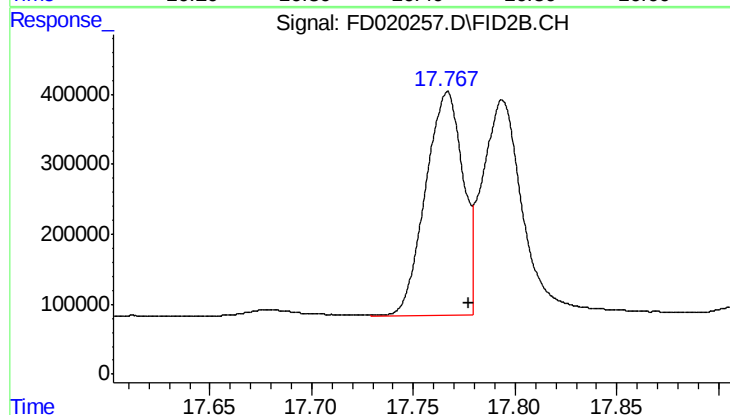
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min  
Delta R.T.: -0.008 min  
Response: 4456666  
Conc: 39.27 ug/ml



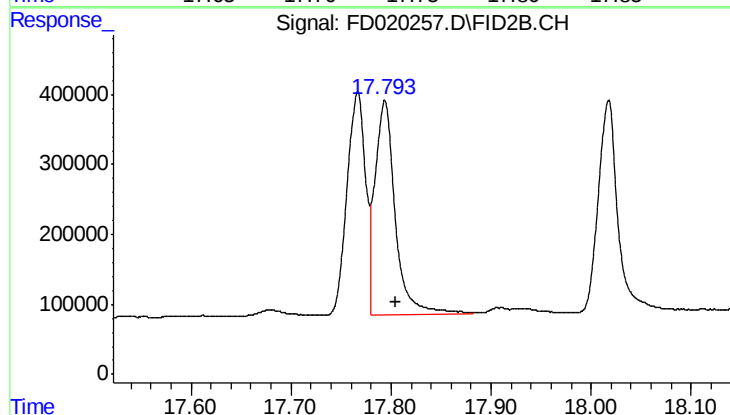
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min  
Delta R.T.: -0.019 min  
Response: 4782953  
Conc: 45.51 ug/ml



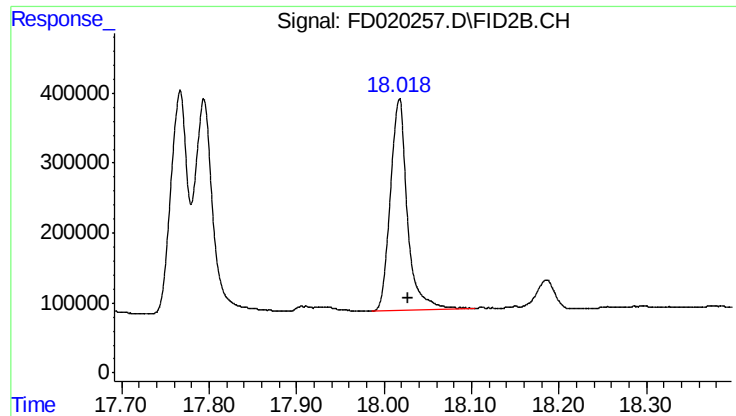
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min  
Delta R.T.: -0.011 min  
Response: 4072148  
Conc: 42.74 ug/ml



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

R.T.: 17.794 min  
Delta R.T.: -0.011 min  
Response: 4354346  
Conc: 38.32 ug/ml



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

R.T.: 18.017 min  
Delta R.T.: -0.010 min  
Response: 4101575  
Conc: 39.49 ug/ml