

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071218AR\  
 Data File : FD025012.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jul 2018 13:35  
 Operator : AJ\SJ  
 Sample : J3947-07RE  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 13 15:54:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.477   | 7743702    | 84.651 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 169.30%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.334   | 5126011    | 80.823 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 161.65%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.379  | 3827465    | 38.139 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 76.28%       |
|                                    |         |            |              |
| Target Compounds                   |         |            |              |
| 2) T Naphthalene (C11.7)           | 5.806   | 262491     | 2.587 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.858   | 225195     | 2.215 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.427   | 749964     | 7.179 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.206   | 225593     | 2.159 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.602  | 1148304    | 11.168 ug/ml |
| 10) T Anthracene (C19.43)          | 10.674  | 194589     | 1.909 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.413  | 1762318    | 17.674 ug/ml |
| 13) T Pyrene (C20.8)               | 12.707  | 1502608    | 15.111 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.578  | 760196     | 8.098 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.620  | 784566     | 8.293 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.132  | 1094839    | 10.587 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.156  | 330866     | 3.135 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.506  | 694660     | 6.685 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.868  | 382754     | 3.591 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.868f | 382754     | 3.660 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.120  | 526379     | 4.956 ug/ml  |
| -----                              |         |            |              |

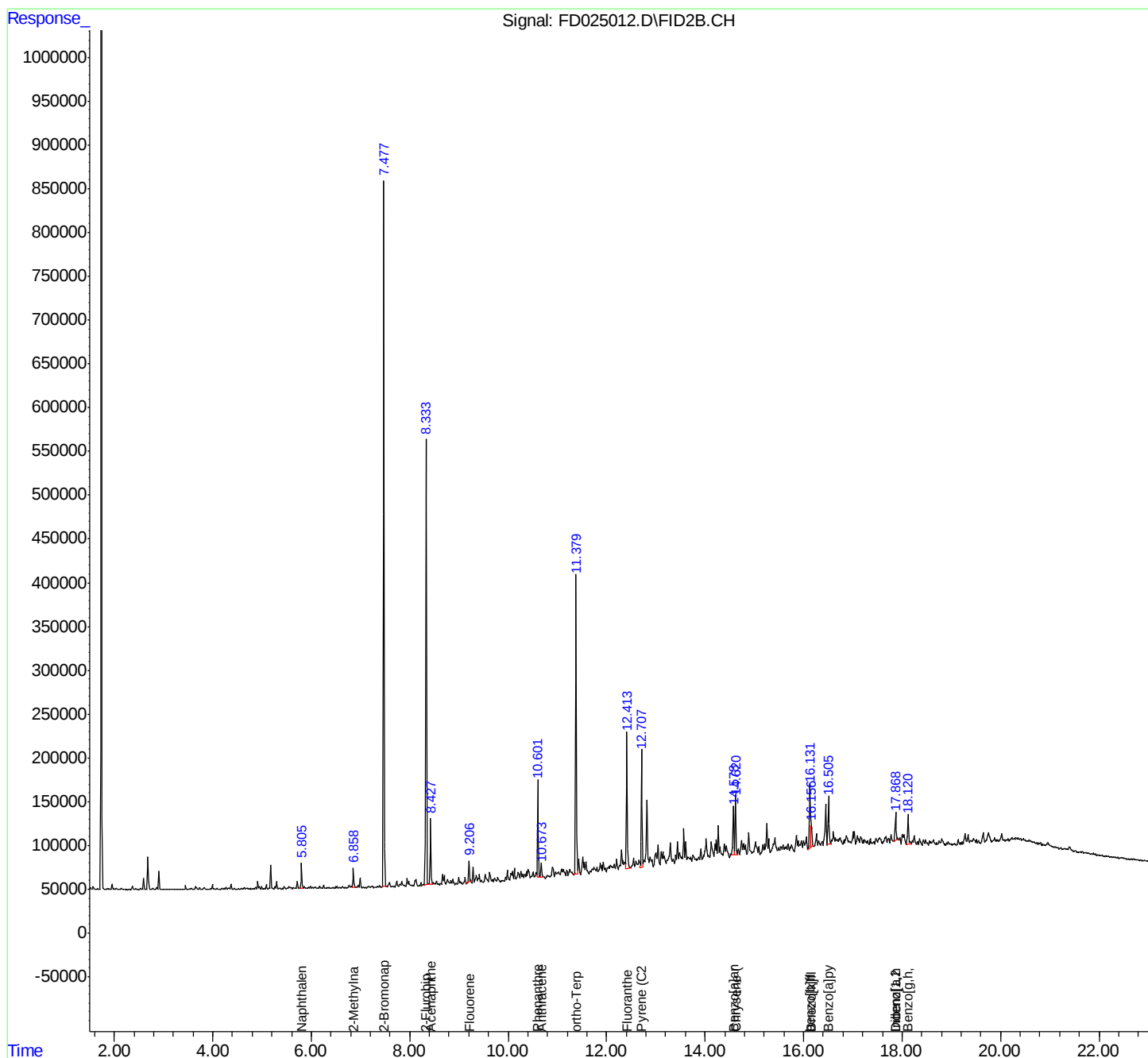
(f)=RT Delta > 1/2 Window

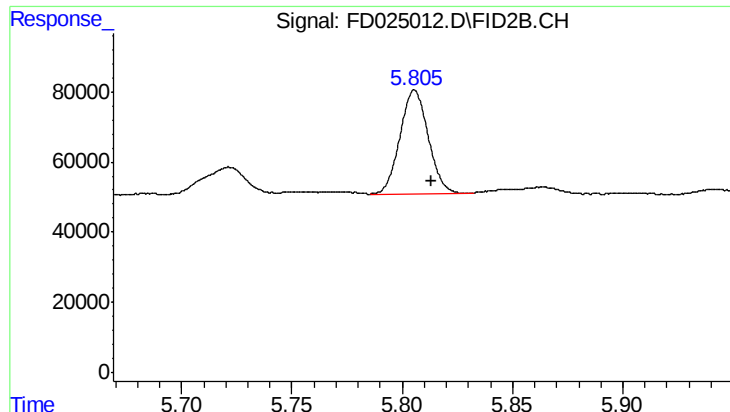
(m)=manual int.

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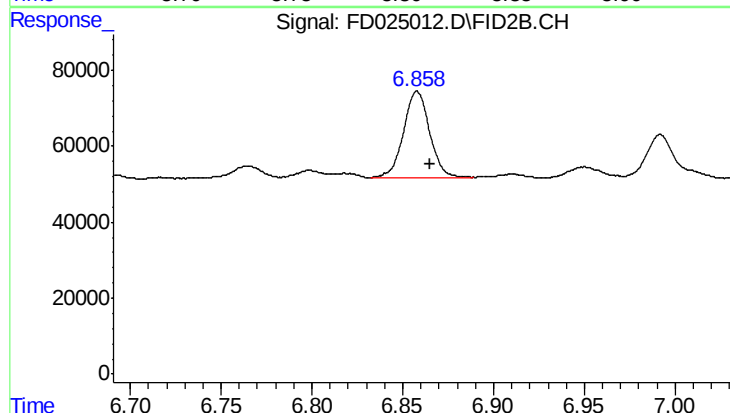
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





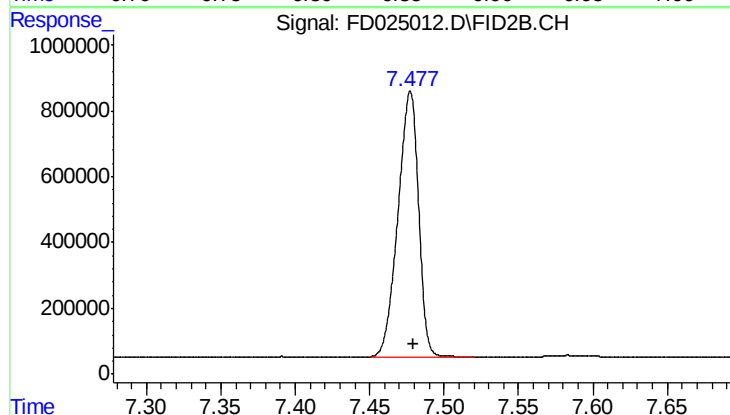
#2 Naphthalene (C11.7)

R.T.: 5.806 min  
Delta R.T.: -0.008 min  
Response: 262491  
Conc: 2.59 ug/ml



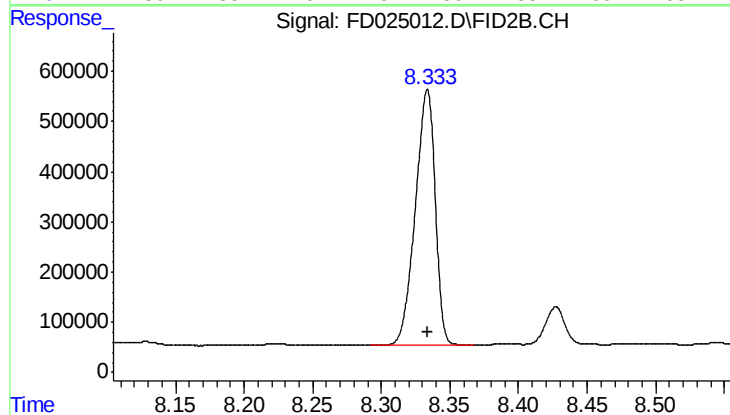
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min  
Delta R.T.: -0.007 min  
Response: 225195  
Conc: 2.21 ug/ml



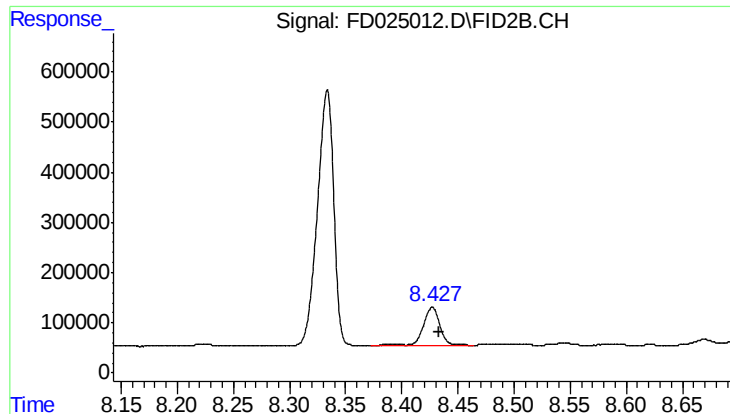
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min  
Delta R.T.: -0.002 min  
Response: 7743702  
Conc: 84.65 ug/ml



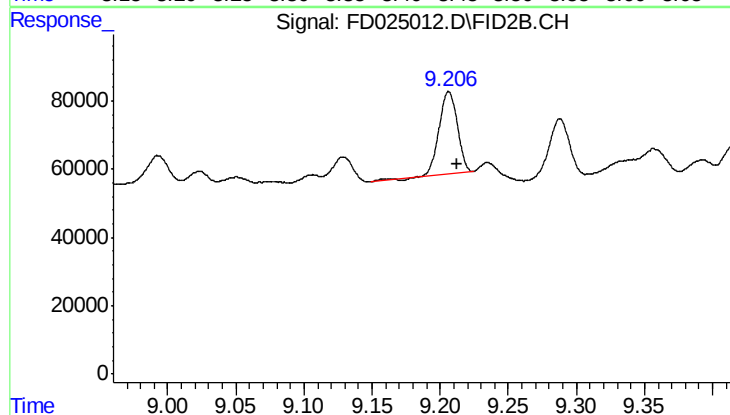
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min  
Delta R.T.: 0.000 min  
Response: 5126011  
Conc: 80.82 ug/ml



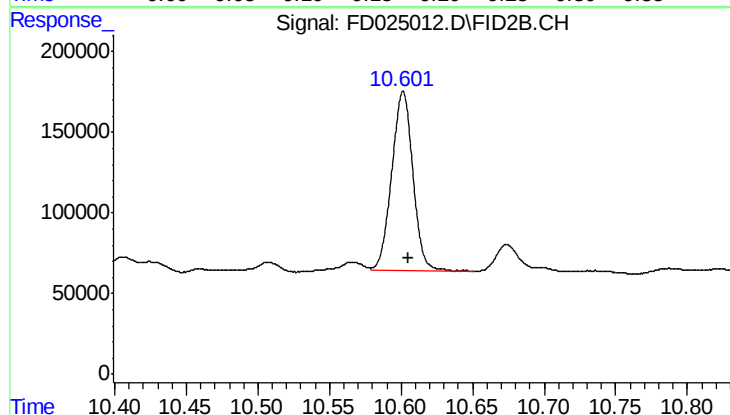
#7 Acenaphthene (C15.5)

R.T.: 8.427 min  
Delta R.T.: -0.006 min  
Response: 749964  
Conc: 7.18 ug/ml



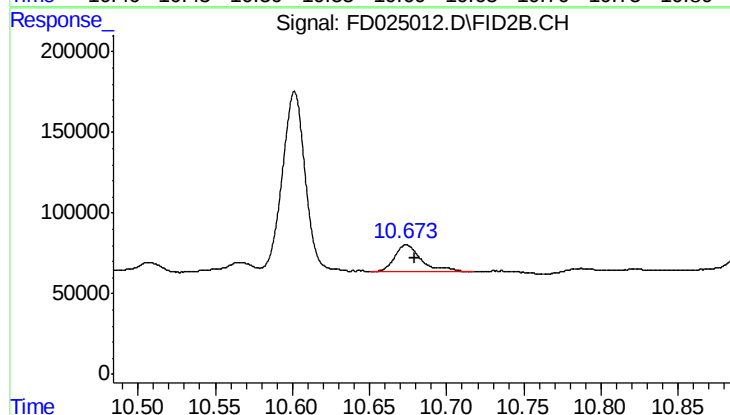
#8 Flouorene (C16.55)

R.T.: 9.206 min  
Delta R.T.: -0.006 min  
Response: 225593  
Conc: 2.16 ug/ml



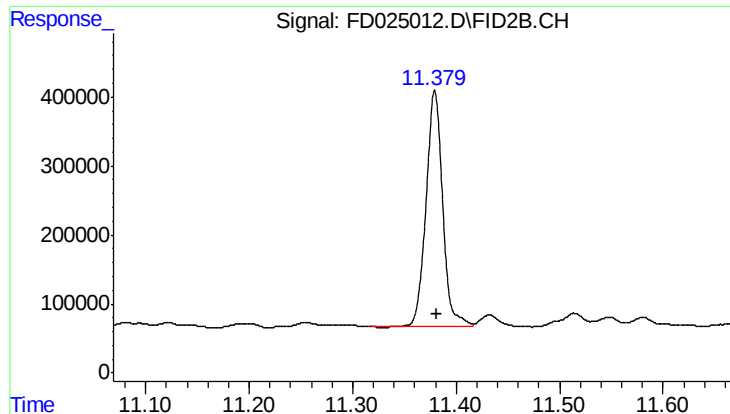
#9 Phenanthrene (C19.36)

R.T.: 10.602 min  
Delta R.T.: -0.004 min  
Response: 1148304  
Conc: 11.17 ug/ml



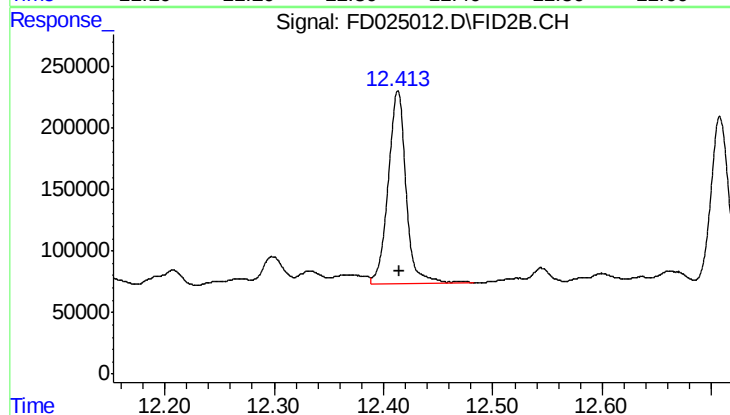
#10 Anthracene (C19.43)

R.T.: 10.674 min  
Delta R.T.: -0.005 min  
Response: 194589  
Conc: 1.91 ug/ml



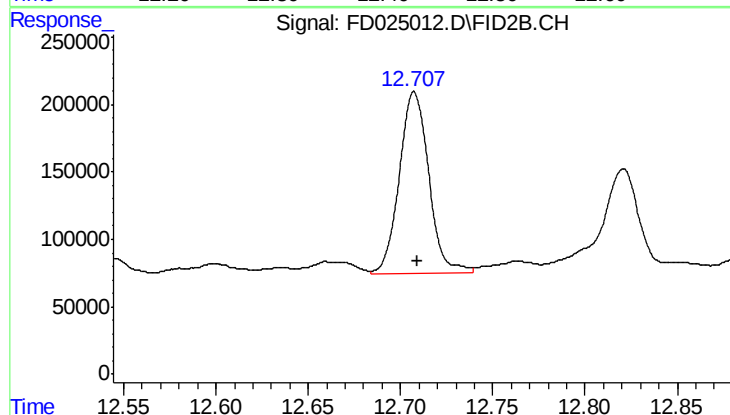
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min  
Delta R.T.: -0.002 min  
Response: 3827465  
Conc: 38.14 ug/ml



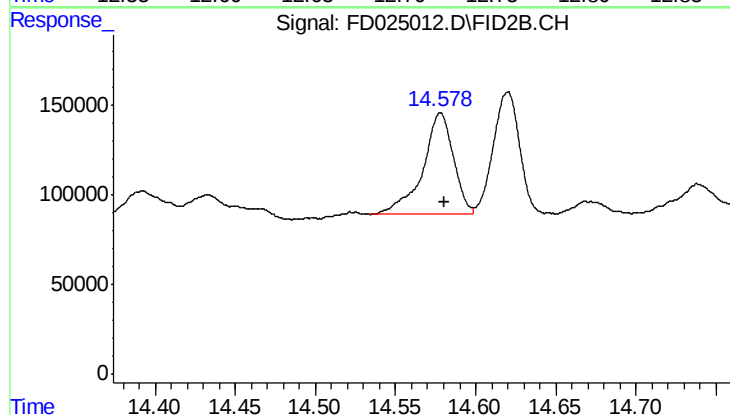
#12 Fluoranthene (C21.85)

R.T.: 12.413 min  
Delta R.T.: 0.000 min  
Response: 1762318  
Conc: 17.67 ug/ml



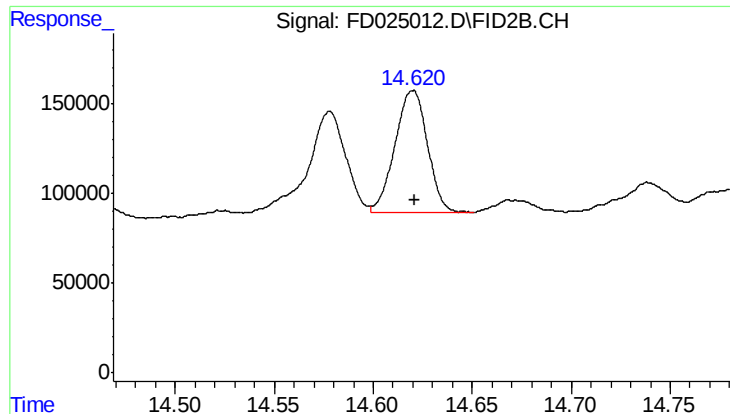
#13 Pyrene (C20.8)

R.T.: 12.707 min  
Delta R.T.: -0.001 min  
Response: 1502608  
Conc: 15.11 ug/ml



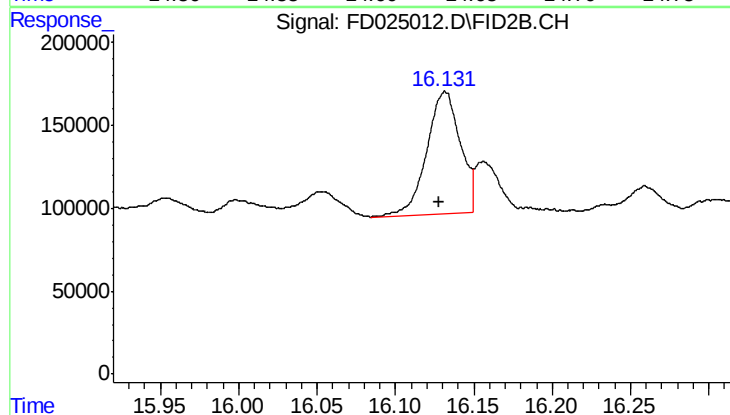
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.578 min  
Delta R.T.: -0.003 min  
Response: 760196  
Conc: 8.10 ug/ml



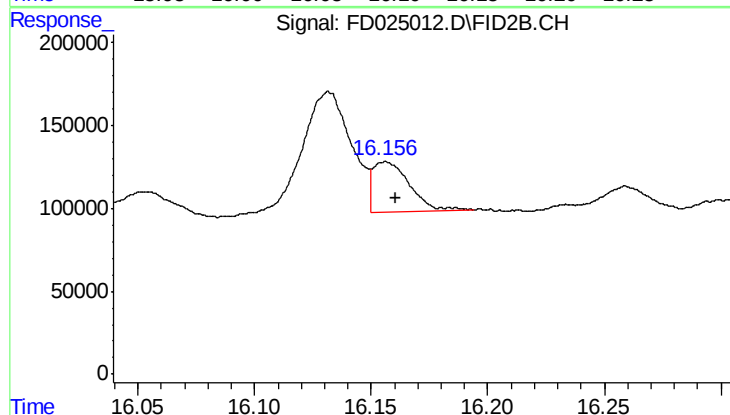
#15 Chrysene (C27.41)

R.T.: 14.620 min  
Delta R.T.: -0.001 min  
Response: 784566  
Conc: 8.29 ug/ml



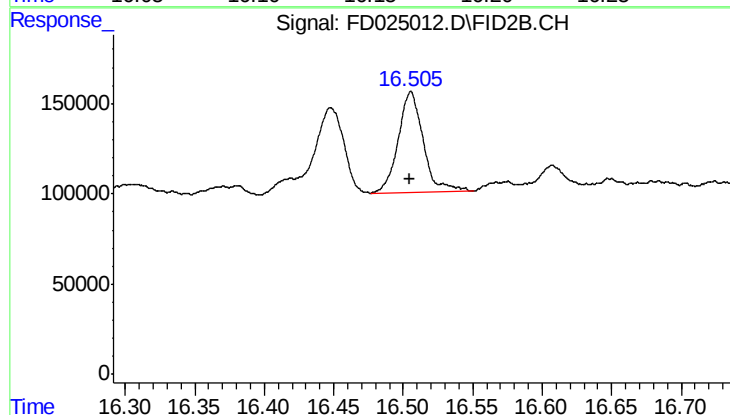
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.132 min  
Delta R.T.: 0.004 min  
Response: 1094839  
Conc: 10.59 ug/ml



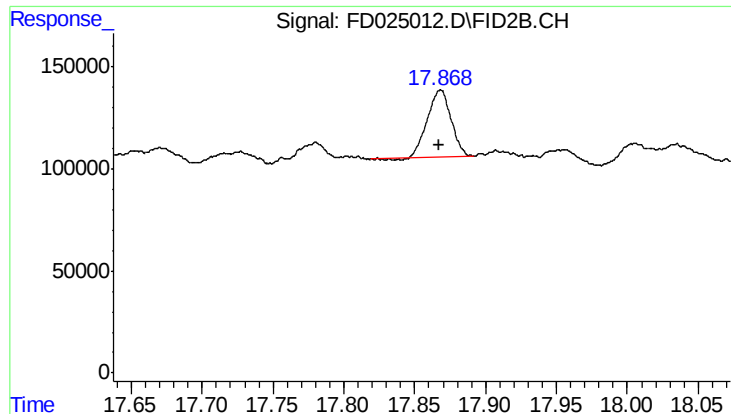
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min  
Delta R.T.: -0.005 min  
Response: 330866  
Conc: 3.14 ug/ml



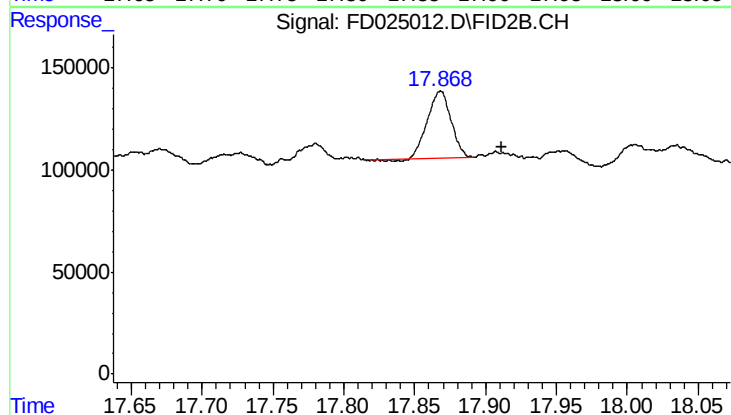
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min  
Delta R.T.: 0.000 min  
Response: 694660  
Conc: 6.68 ug/ml



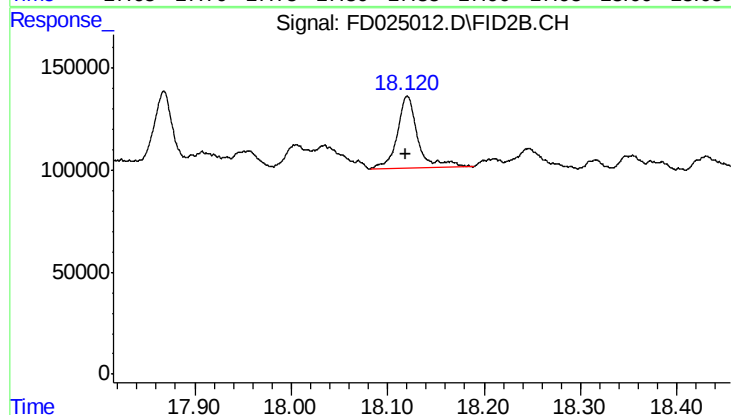
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min  
Delta R.T.: 0.001 min  
Response: 382754  
Conc: 3.59 ug/ml



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

R.T.: 17.868 min  
Delta R.T.: -0.043 min  
Response: 382754  
Conc: 3.66 ug/ml



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

R.T.: 18.120 min  
Delta R.T.: 0.001 min  
Response: 526379  
Conc: 4.96 ug/ml