

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071118AR\  
 Data File : FD024971.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Jul 2018 10:43  
 Operator : AJ\SJ  
 Sample : J3880-05RE  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 13:27:47 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   | 3891804    | 42.544 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 85.09%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.332   | 2591751    | 40.865 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 81.73%       |
| 11) S ortho-Terphenyl (SURR)       | 11.378  | 1821785    | 18.153 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 36.31%       |
|                                    |         |            |              |
| Target Compounds                   |         |            |              |
| 2) T Naphthalene (C11.7)           | 5.808   | 123524     | 1.217 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.602  | 277602     | 2.700 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.410  | 619494     | 6.213 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.705  | 542492     | 5.456 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.577  | 373484     | 3.978 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.618  | 386199     | 4.082 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.128  | 537722     | 5.200 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.156  | 182297     | 1.728 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.504  | 371015     | 3.570 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.865  | 215779     | 2.024 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.865f | 215779     | 2.063 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.117  | 239186     | 2.252 ug/ml  |
| -----                              |         |            |              |

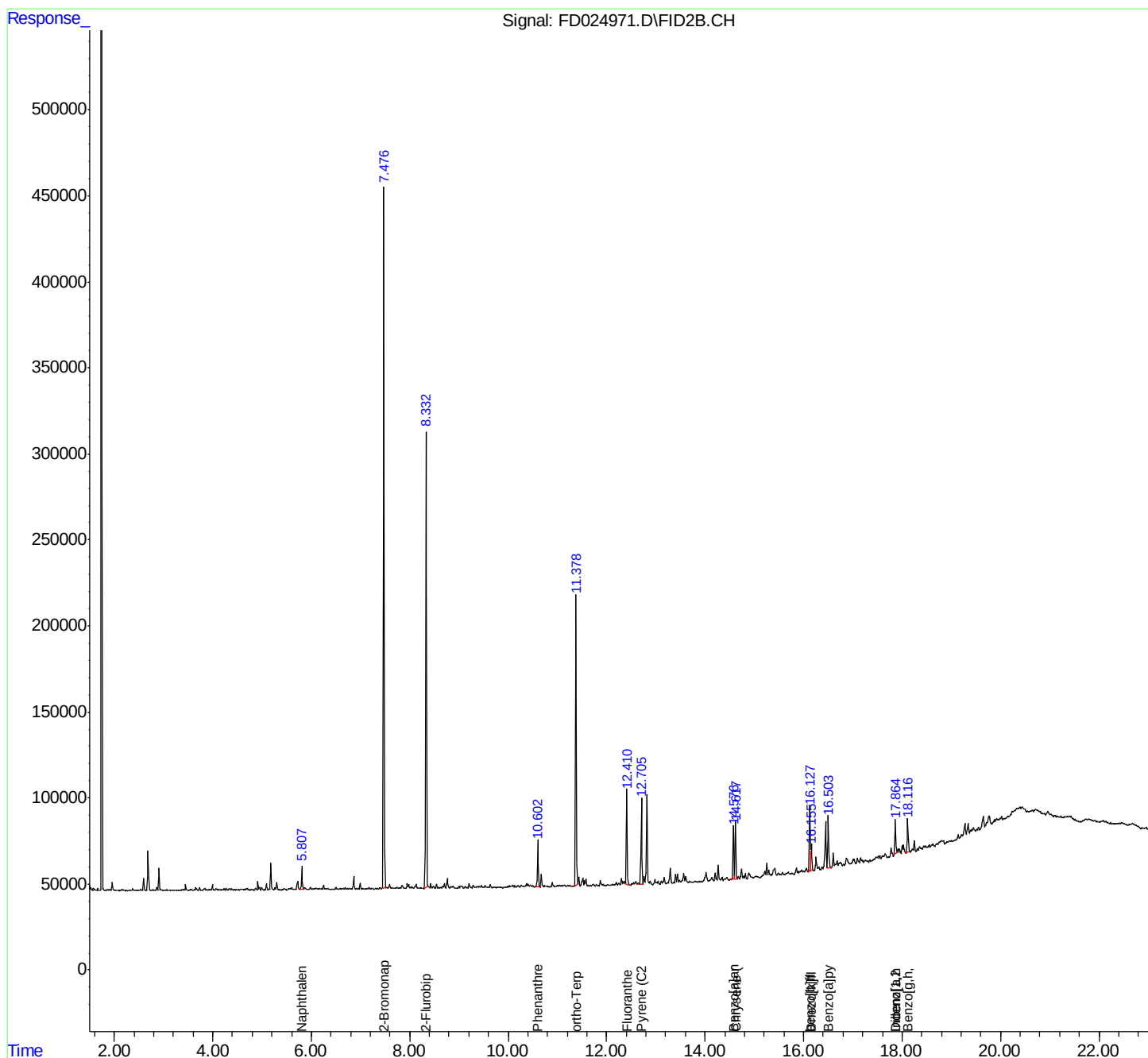
(f)=RT Delta > 1/2 Window

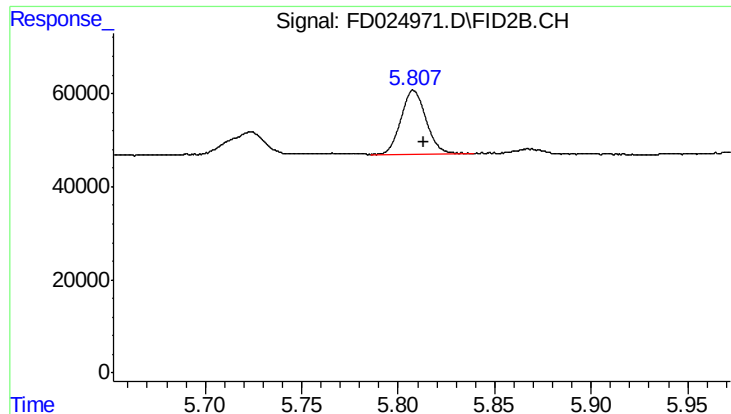
(m)=manual int.

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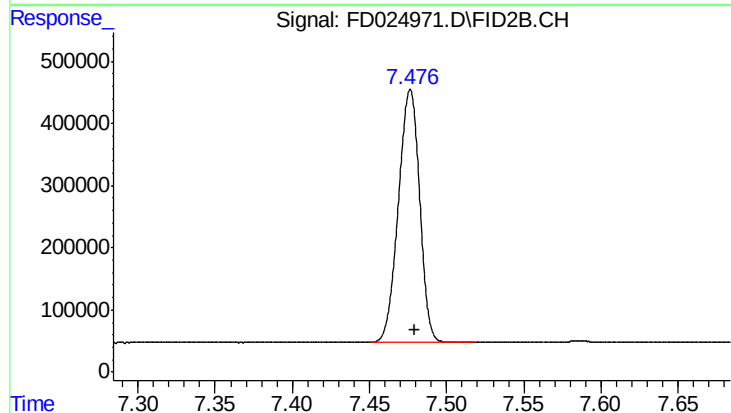
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





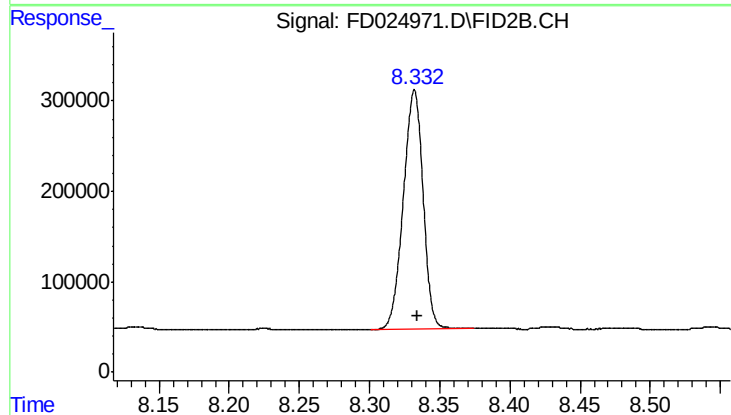
#2 Naphthalene (C11.7)

R.T.: 5.808 min  
Delta R.T.: -0.005 min  
Response: 123524  
Conc: 1.22 ug/ml



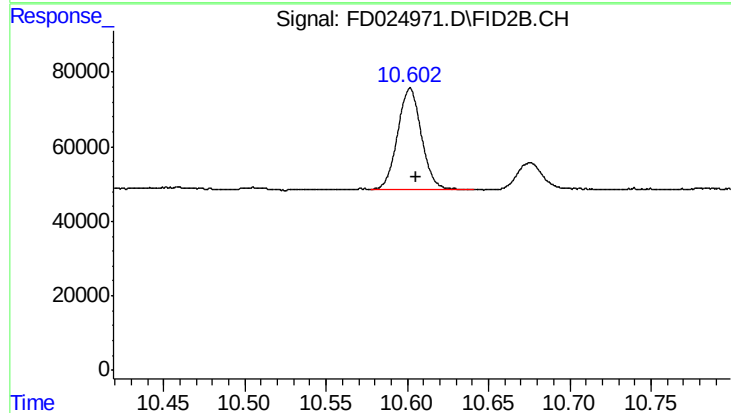
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min  
Delta R.T.: -0.003 min  
Response: 3891804  
Conc: 42.54 ug/ml



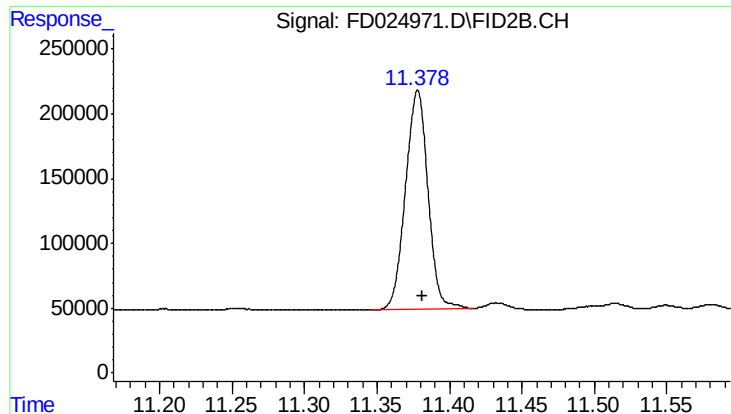
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min  
Delta R.T.: -0.002 min  
Response: 2591751  
Conc: 40.86 ug/ml



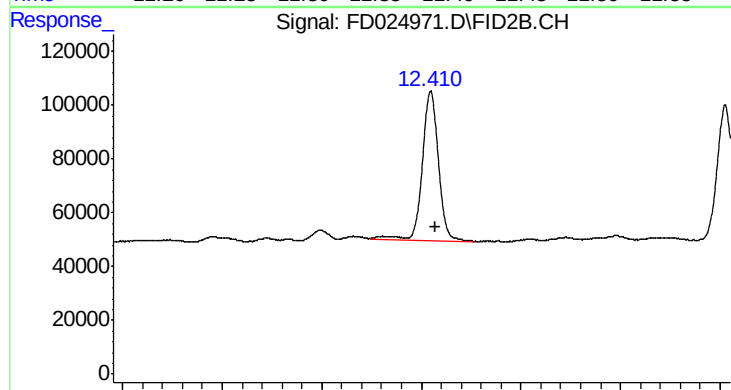
#9 Phenanthrene (C19.36)

R.T.: 10.602 min  
Delta R.T.: -0.004 min  
Response: 277602  
Conc: 2.70 ug/ml



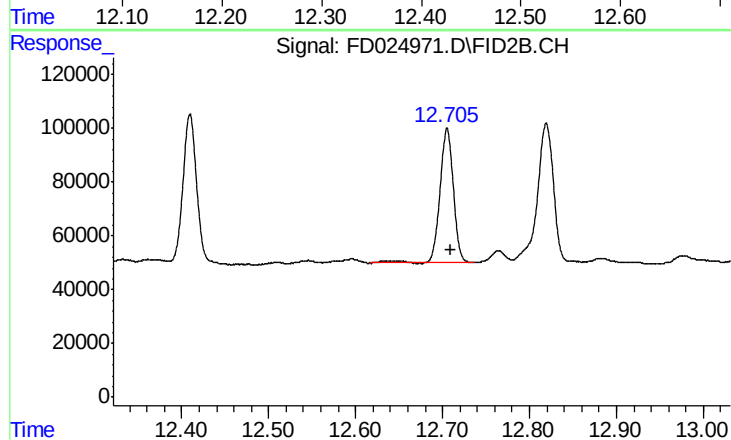
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min  
Delta R.T.: -0.003 min  
Response: 1821785  
Conc: 18.15 ug/ml



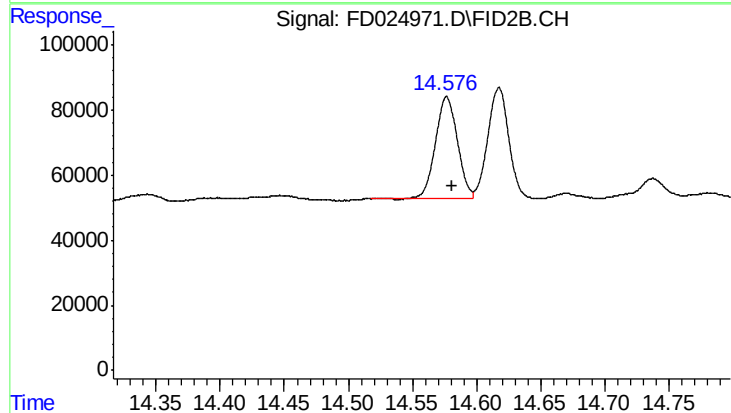
#12 Fluoranthene (C21.85)

R.T.: 12.410 min  
Delta R.T.: -0.005 min  
Response: 619494  
Conc: 6.21 ug/ml



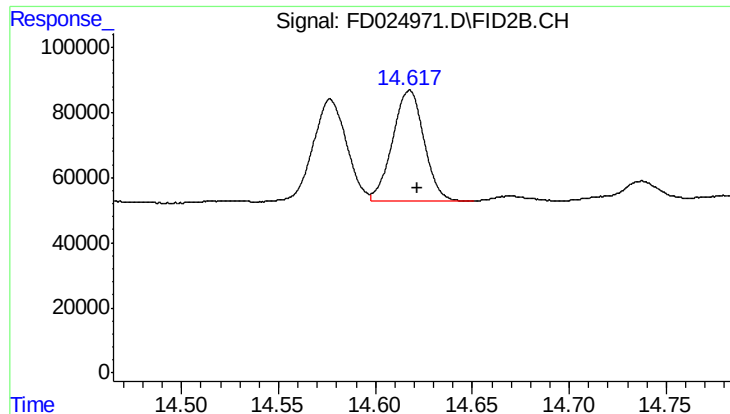
#13 Pyrene (C20.8)

R.T.: 12.705 min  
Delta R.T.: -0.003 min  
Response: 542492  
Conc: 5.46 ug/ml



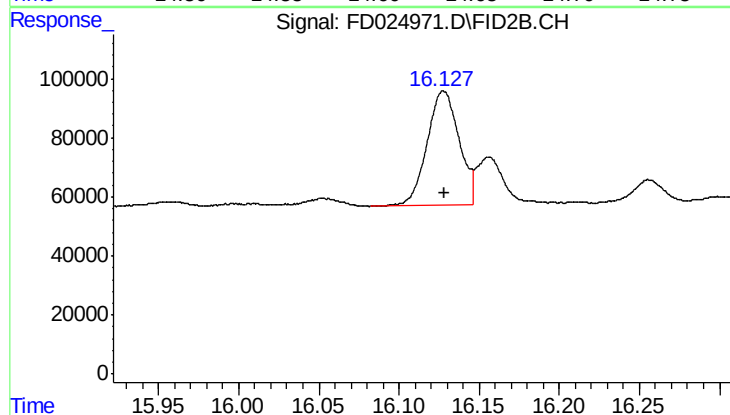
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min  
Delta R.T.: -0.004 min  
Response: 373484  
Conc: 3.98 ug/ml



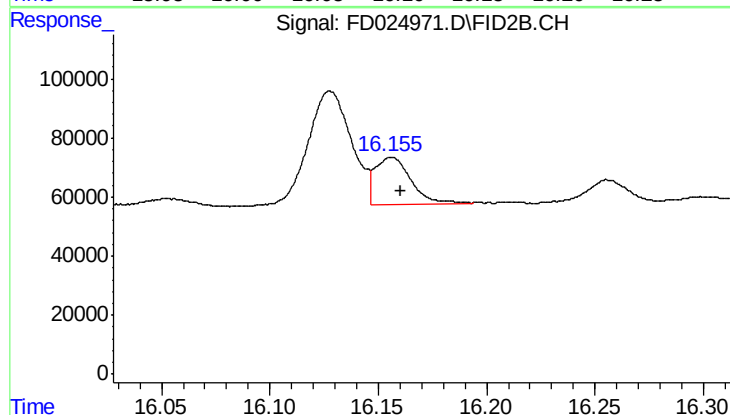
#15 Chrysene (C27.41)

R.T.: 14.618 min  
Delta R.T.: -0.004 min  
Response: 386199  
Conc: 4.08 ug/ml



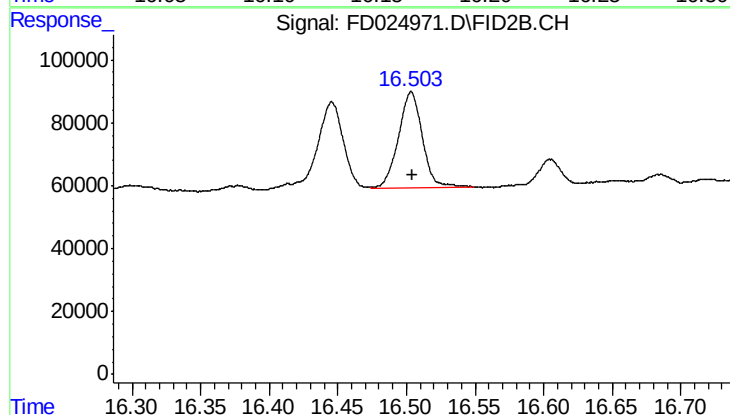
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.128 min  
Delta R.T.: 0.000 min  
Response: 537722  
Conc: 5.20 ug/ml



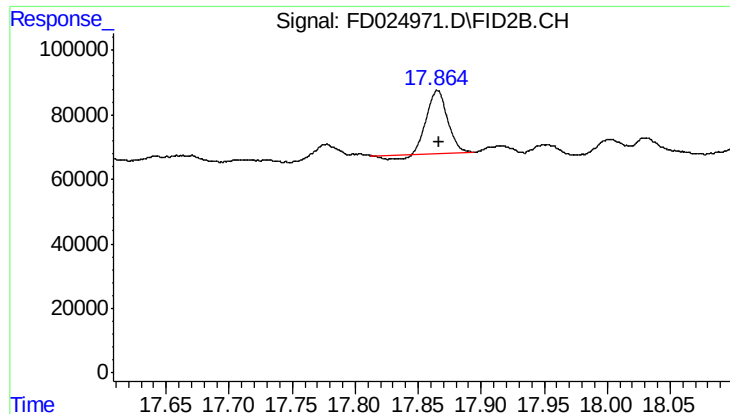
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min  
Delta R.T.: -0.004 min  
Response: 182297  
Conc: 1.73 ug/ml



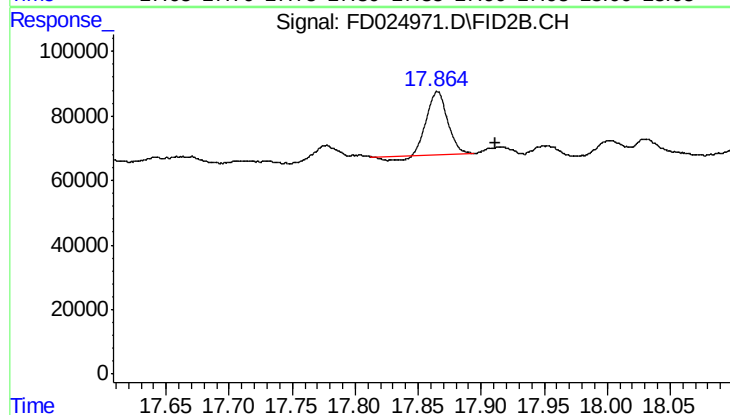
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.504 min  
Delta R.T.: -0.001 min  
Response: 371015  
Conc: 3.57 ug/ml



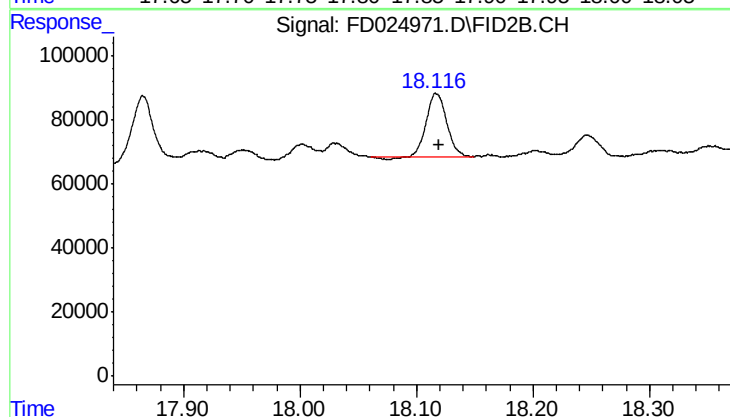
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.865 min  
Delta R.T.: -0.002 min  
Response: 215779  
Conc: 2.02 ug/ml



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

R.T.: 17.865 min  
Delta R.T.: -0.046 min  
Response: 215779  
Conc: 2.06 ug/ml



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

R.T.: 18.117 min  
Delta R.T.: -0.002 min  
Response: 239186  
Conc: 2.25 ug/ml