

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062518AR\  
 Data File : FD024760.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jun 2018 5:14  
 Operator : UA/AJ  
 Sample : J3629-14  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 26 07:18:09 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...      | 7.484   | 3972389    | 43.424 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 86.85%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.342   | 2783183    | 43.883 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 87.77%       |
| 11) S ortho-Terphenyl (SURR)       | 11.389  | 3051078    | 30.403 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 60.81%       |
| Target Compounds                   |         |            |              |
| 9) T Phenanthrene (C19.36)         | 10.612  | 369061     | 3.589 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.612f | 369061     | 3.620 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.423  | 859713     | 8.622 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.718  | 667177     | 6.709 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.590  | 406862     | 4.334 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.631  | 439939     | 4.650 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.142  | 621106     | 6.006 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.170  | 222959     | 2.113 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.518  | 391710     | 3.769 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.884  | 366445     | 3.438 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.884  | 366445     | 3.504 ug/ml  |
| 21) T Benzo[a,h,i]perylene ...     | 18.138  | 201006     | 1.892 ug/ml  |
| -----                              |         |            |              |

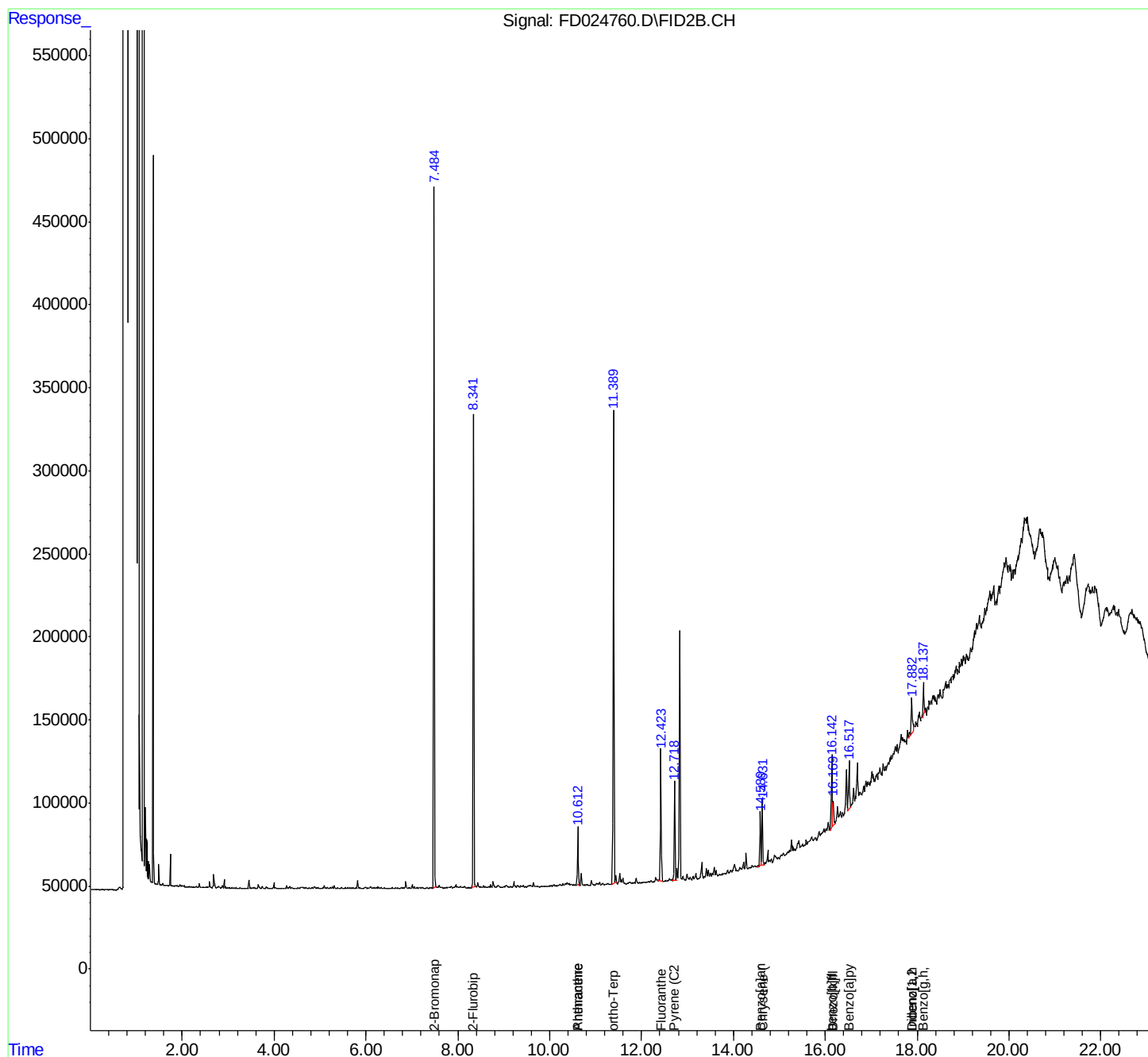
(f)=RT Delta > 1/2 Window

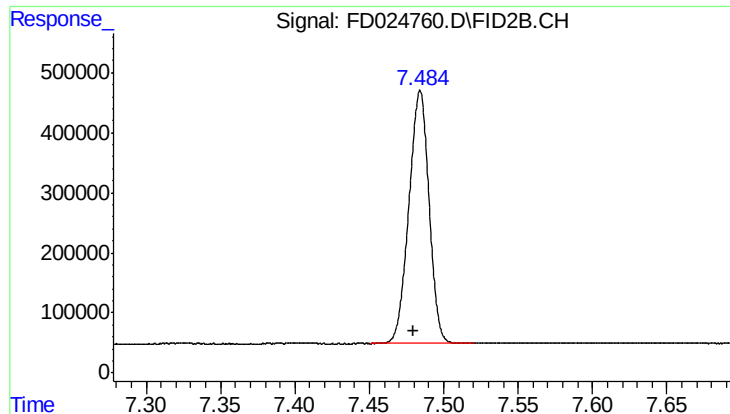
(m)=manual int.

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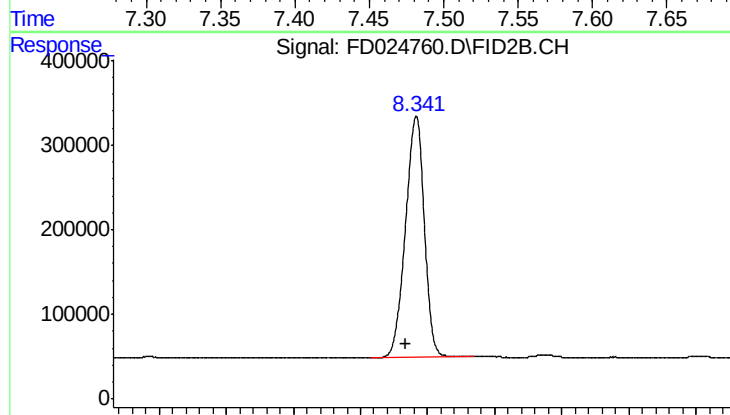
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





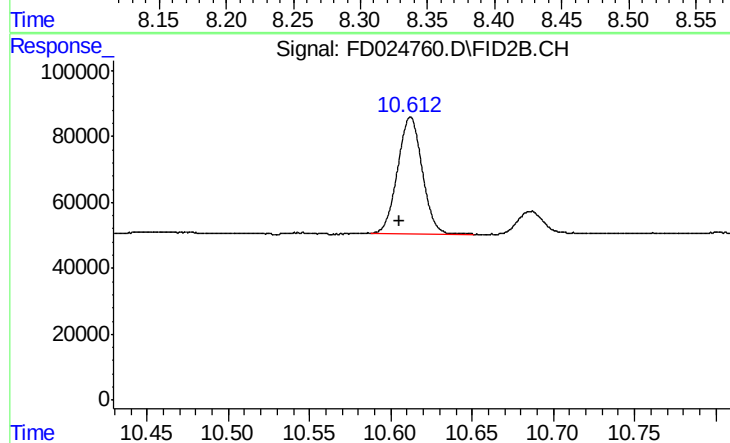
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min  
Delta R.T.: 0.005 min  
Response: 3972389  
Conc: 43.42 ug/ml



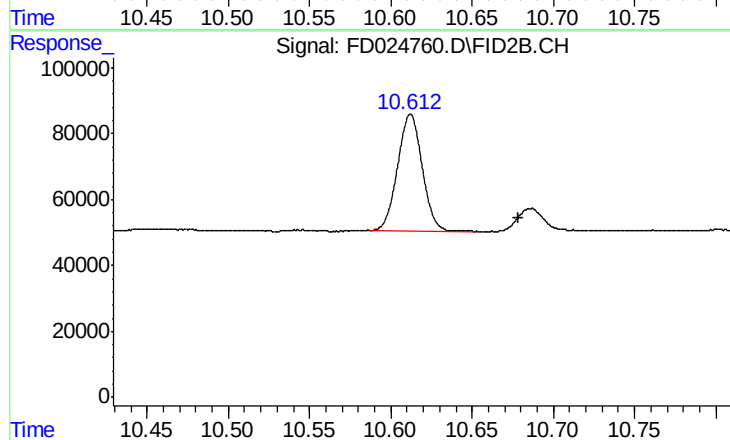
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.342 min  
Delta R.T.: 0.008 min  
Response: 2783183  
Conc: 43.88 ug/ml



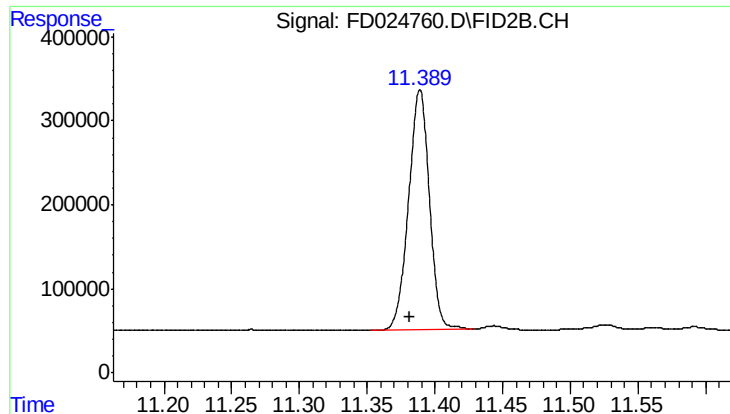
#9 Phenanthrene (C19.36)

R.T.: 10.612 min  
Delta R.T.: 0.007 min  
Response: 369061  
Conc: 3.59 ug/ml



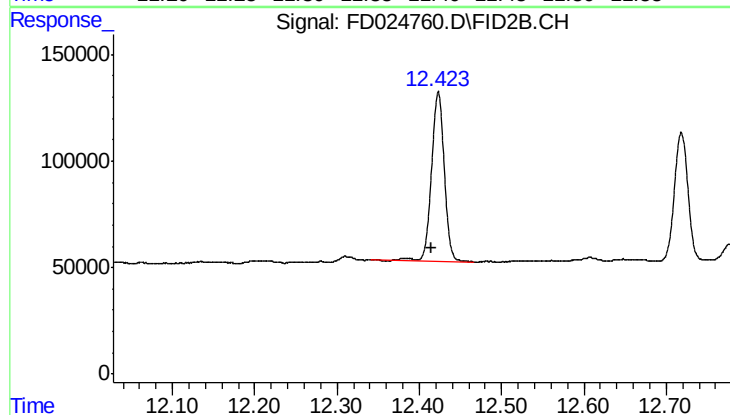
#10 Anthracene (C19.43)

R.T.: 10.612 min  
Delta R.T.: -0.067 min  
Response: 369061  
Conc: 3.62 ug/ml



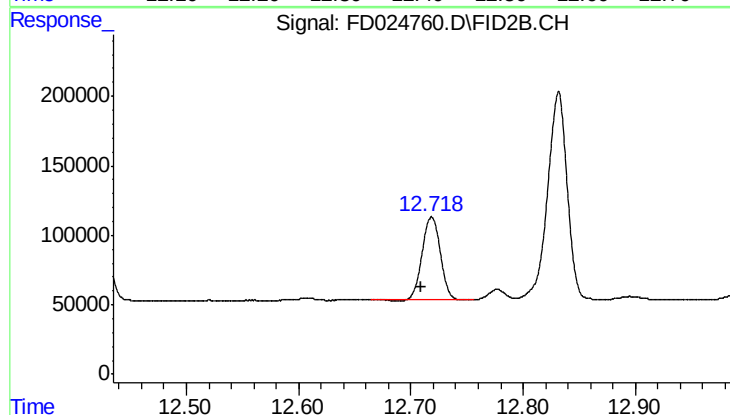
#11 ortho-Terphenyl (SURR)

R.T.: 11.389 min  
Delta R.T.: 0.008 min  
Response: 3051078  
Conc: 30.40 ug/ml



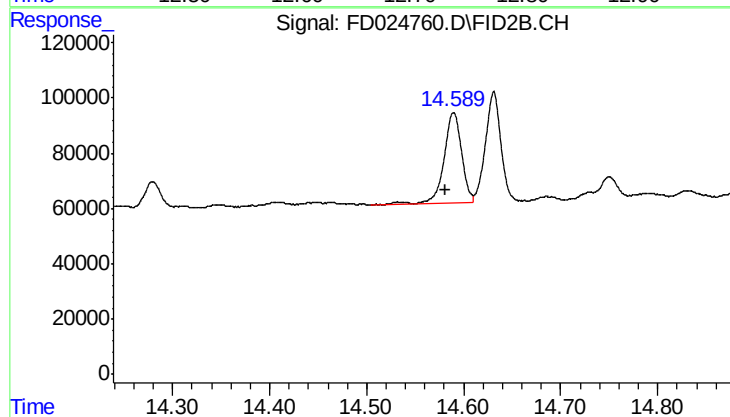
#12 Fluoranthene (C21.85)

R.T.: 12.423 min  
Delta R.T.: 0.009 min  
Response: 859713  
Conc: 8.62 ug/ml



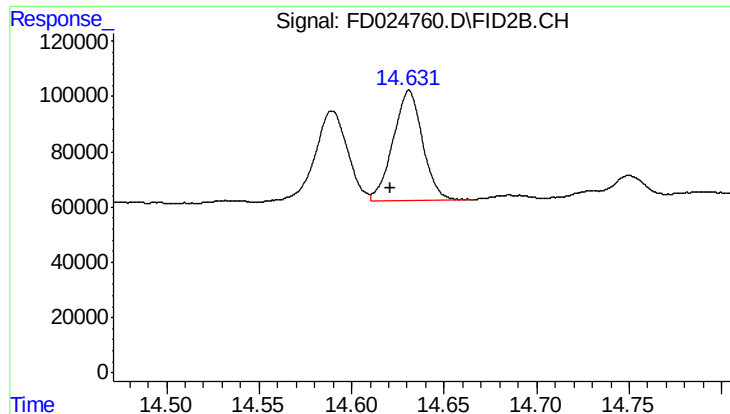
#13 Pyrene (C20.8)

R.T.: 12.718 min  
Delta R.T.: 0.010 min  
Response: 667177  
Conc: 6.71 ug/ml



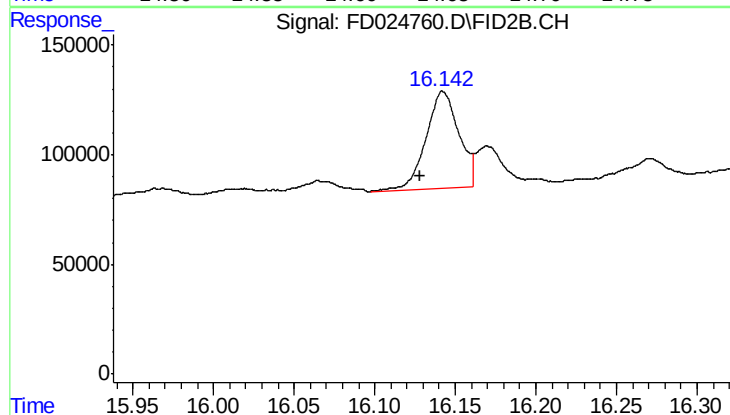
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.590 min  
Delta R.T.: 0.009 min  
Response: 406862  
Conc: 4.33 ug/ml



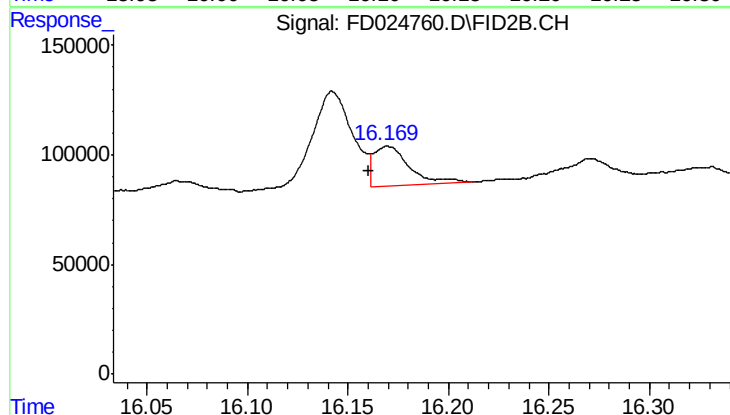
#15 Chrysene (C27.41)

R.T.: 14.631 min  
Delta R.T.: 0.010 min  
Response: 439939  
Conc: 4.65 ug/ml



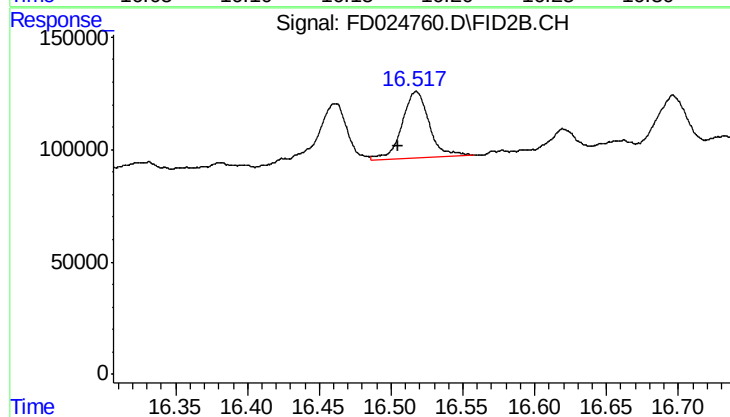
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min  
Delta R.T.: 0.014 min  
Response: 621106  
Conc: 6.01 ug/ml



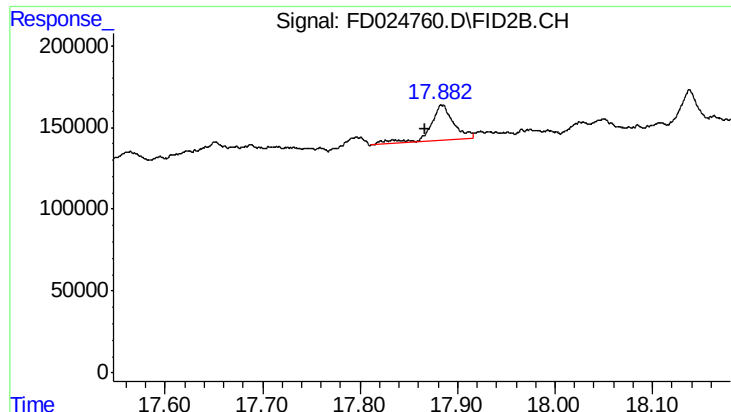
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.170 min  
Delta R.T.: 0.009 min  
Response: 222959  
Conc: 2.11 ug/ml



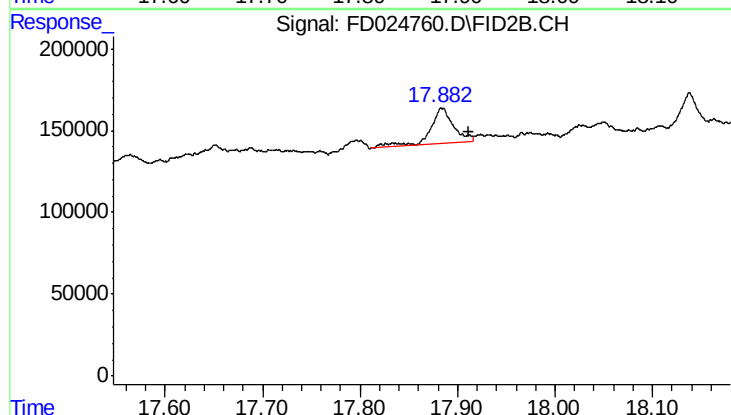
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min  
Delta R.T.: 0.013 min  
Response: 391710  
Conc: 3.77 ug/ml



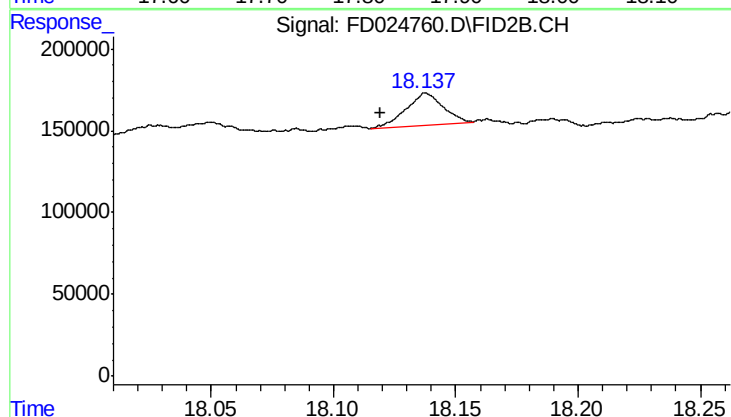
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min  
Delta R.T.: 0.017 min  
Response: 366445  
Conc: 3.44 ug/ml



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

R.T.: 17.884 min  
Delta R.T.: -0.027 min  
Response: 366445  
Conc: 3.50 ug/ml



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

R.T.: 18.138 min  
Delta R.T.: 0.019 min  
Response: 201006  
Conc: 1.89 ug/ml