

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120718AR\  
 Data File : FD026785.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Dec 2018 5:37  
 Operator : AJ\SJ  
 Sample : J6233-02  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 08 06:25:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:14:28 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...      | 7.384  | 5752164    | 69.845 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 139.69%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.235  | 3934369    | 69.631 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 139.26%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.278 | 4208855    | 44.409 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 88.82%       |
| Target Compounds                   |        |            |              |
| 7) T Acenaphthene (C15.5)          | 8.330  | 127462     | 1.334 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.108  | 164777     | 1.737 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.497 | 901833     | 9.470 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.570 | 243335     | 2.575 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.304 | 1461106    | 15.150 ug/ml |
| 13) T Pyrene (C20.8)               | 12.597 | 1283182    | 13.273 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.465 | 759714     | 8.052 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.505 | 755283     | 7.985 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.015 | 937319     | 9.433 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.042 | 286463     | 2.891 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.388 | 679804     | 6.785 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.750 | 428228     | 4.030 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.750 | 428228     | 4.246 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.002 | 441496     | 4.204 ug/ml  |
| -----                              |        |            |              |

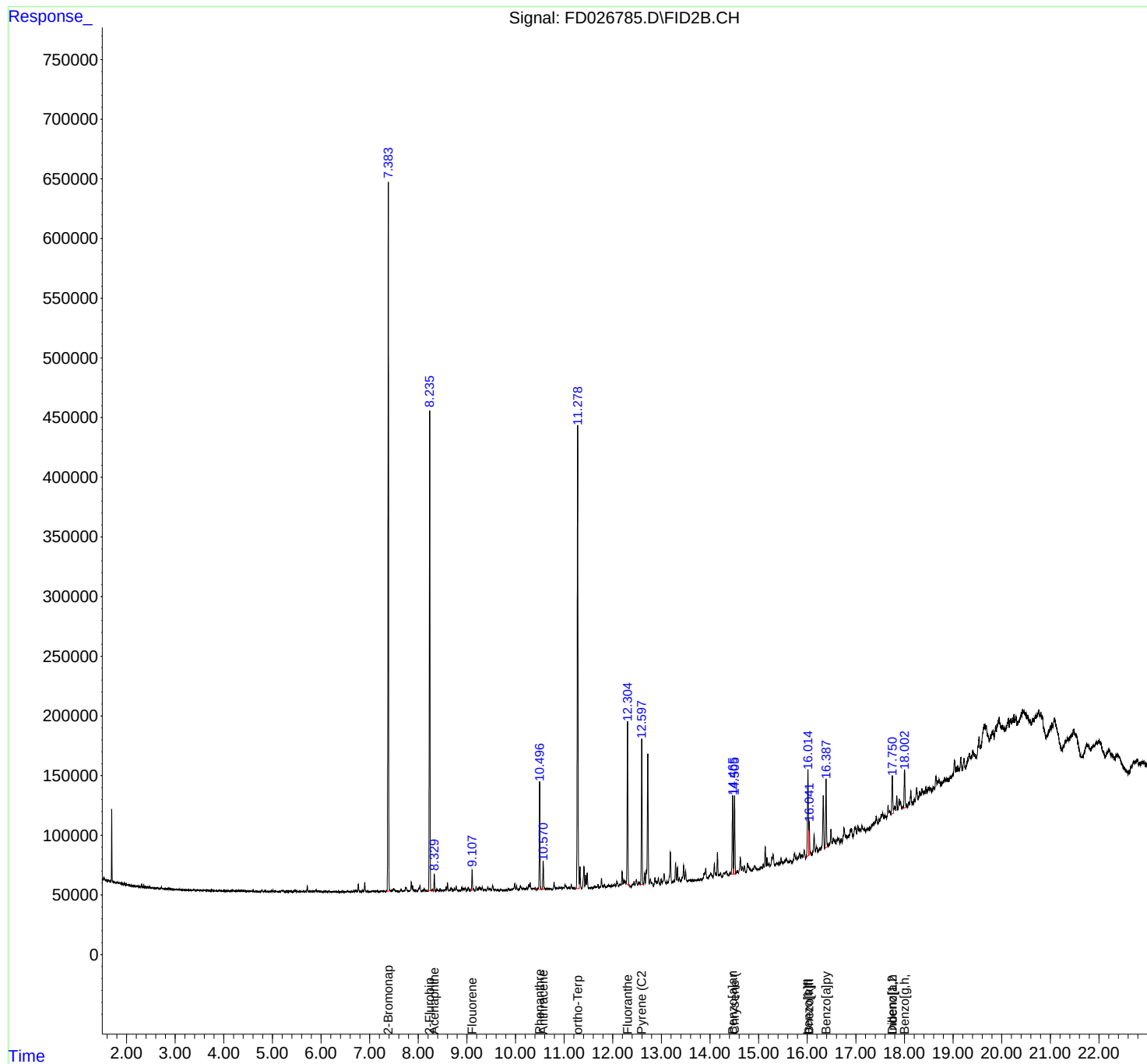
(f)=RT Delta > 1/2 Window

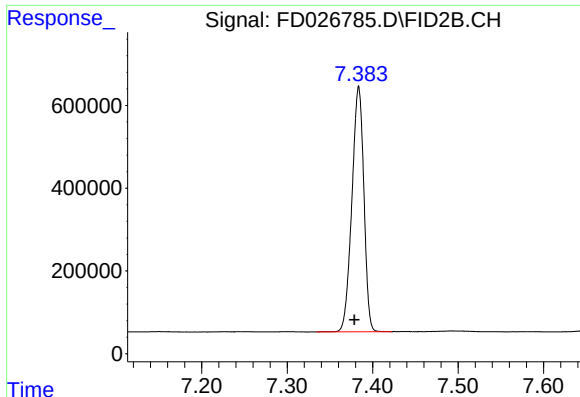
(m)=manual int.

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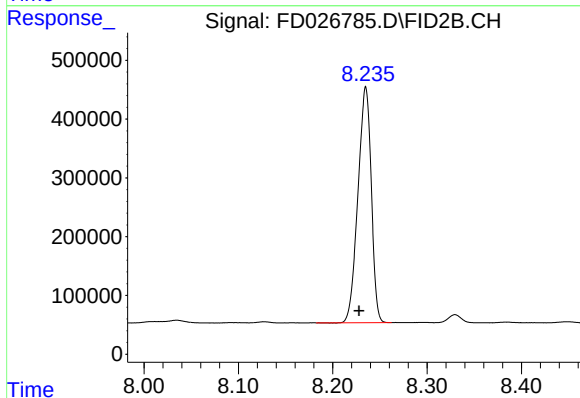
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





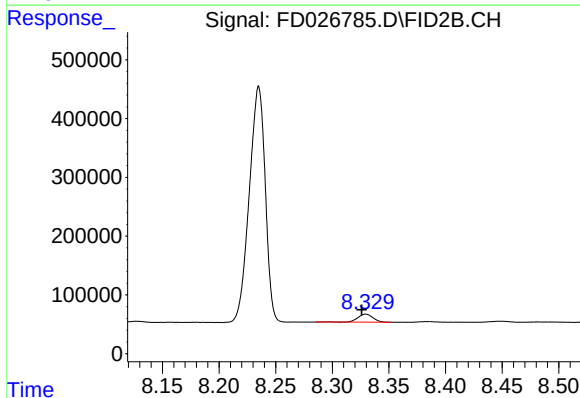
#4 2-Bromonaphthalene (SURR)

R.T.: 7.384 min  
Delta R.T.: 0.005 min  
Response: 5752164  
Conc: 69.84 ug/ml



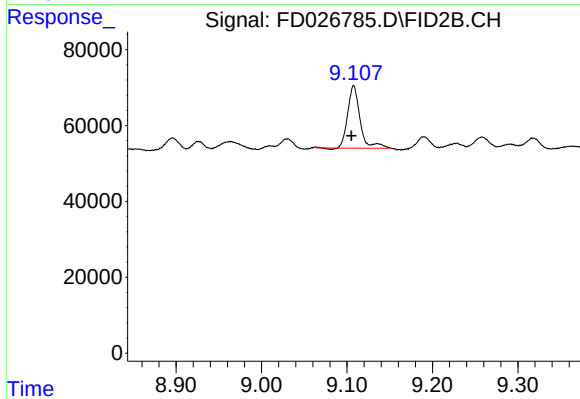
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min  
Delta R.T.: 0.007 min  
Response: 3934369  
Conc: 69.63 ug/ml



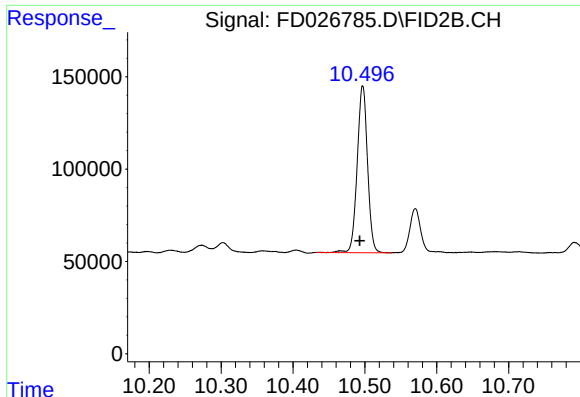
#7 Acenaphthene (C15.5)

R.T.: 8.330 min  
Delta R.T.: 0.004 min  
Response: 127462  
Conc: 1.33 ug/ml



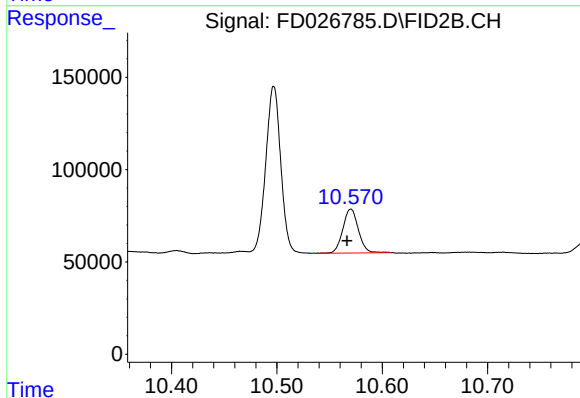
#8 Flouorene (C16.55)

R.T.: 9.108 min  
Delta R.T.: 0.003 min  
Response: 164777  
Conc: 1.74 ug/ml



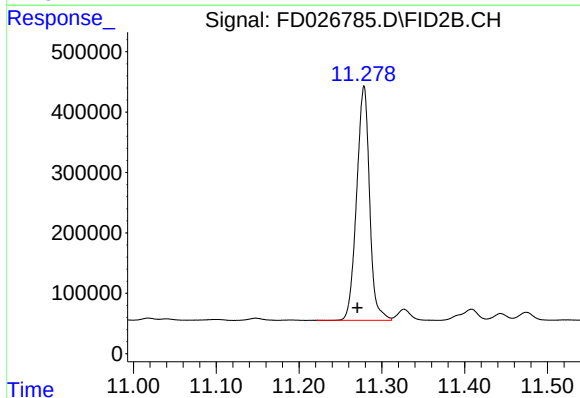
#9 Phenanthrene (C19.36)

R.T.: 10.497 min  
Delta R.T.: 0.004 min  
Response: 901833  
Conc: 9.47 ug/ml



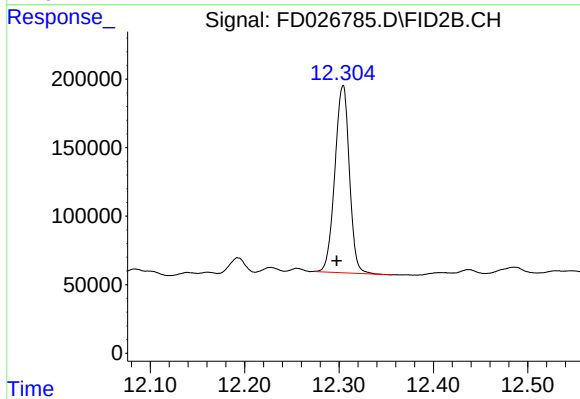
#10 Anthracene (C19.43)

R.T.: 10.570 min  
Delta R.T.: 0.004 min  
Response: 243335  
Conc: 2.58 ug/ml



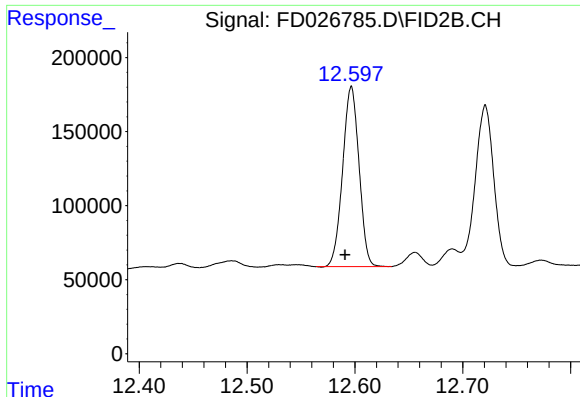
#11 ortho-Terphenyl (SURR)

R.T.: 11.278 min  
Delta R.T.: 0.008 min  
Response: 4208855  
Conc: 44.41 ug/ml



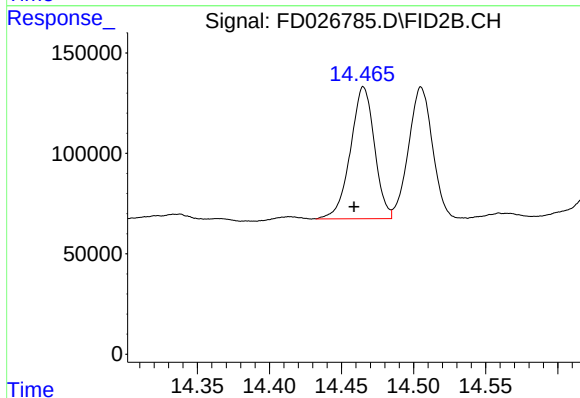
#12 Fluoranthene (C21.85)

R.T.: 12.304 min  
Delta R.T.: 0.007 min  
Response: 1461106  
Conc: 15.15 ug/ml



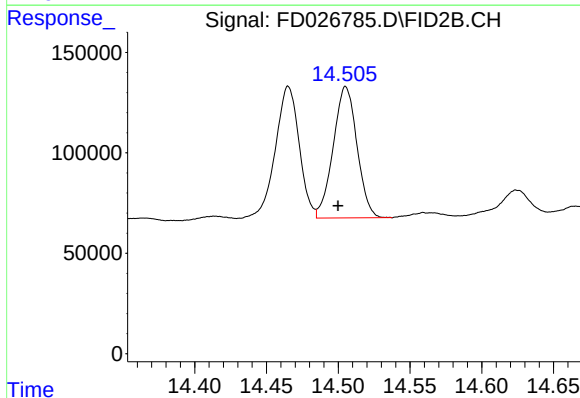
#13 Pyrene (C20.8)

R.T.: 12.597 min  
Delta R.T.: 0.006 min  
Response: 1283182  
Conc: 13.27 ug/ml



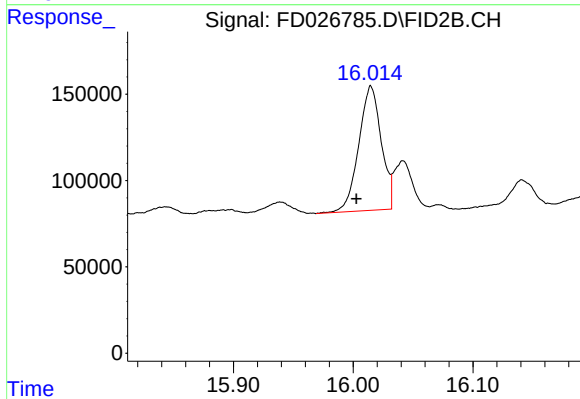
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.465 min  
Delta R.T.: 0.006 min  
Response: 759714  
Conc: 8.05 ug/ml



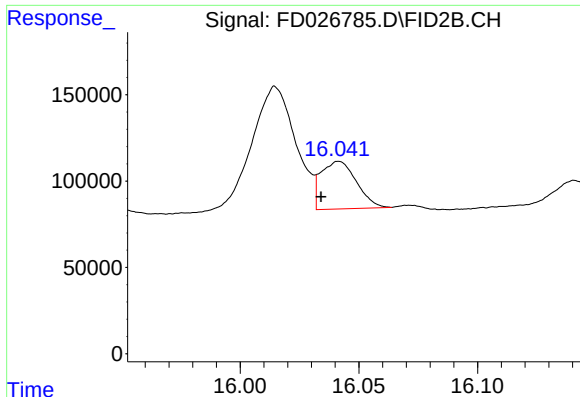
#15 Chrysene (C27.41)

R.T.: 14.505 min  
Delta R.T.: 0.005 min  
Response: 755283  
Conc: 7.99 ug/ml



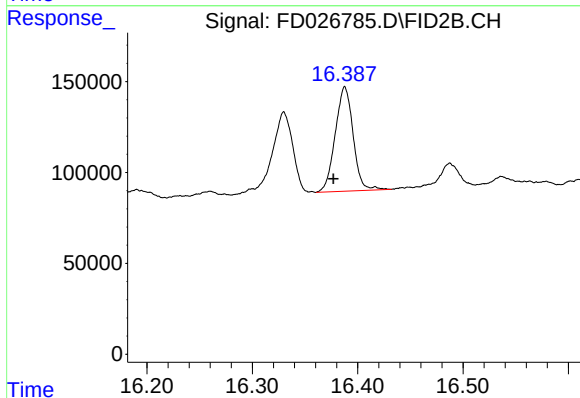
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.015 min  
Delta R.T.: 0.012 min  
Response: 937319  
Conc: 9.43 ug/ml



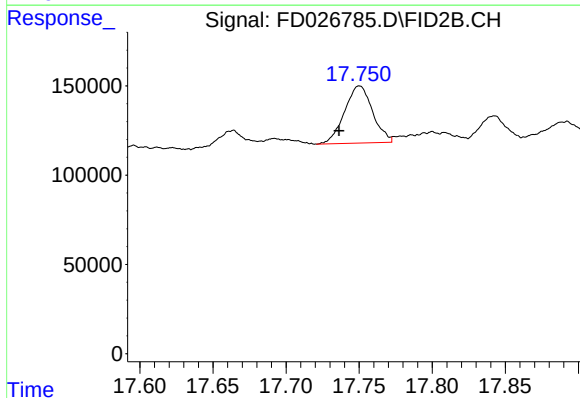
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min  
Delta R.T.: 0.008 min  
Response: 286463  
Conc: 2.89 ug/ml



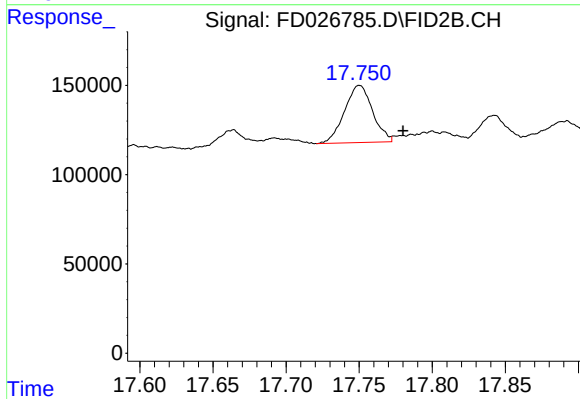
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min  
Delta R.T.: 0.011 min  
Response: 679804  
Conc: 6.78 ug/ml



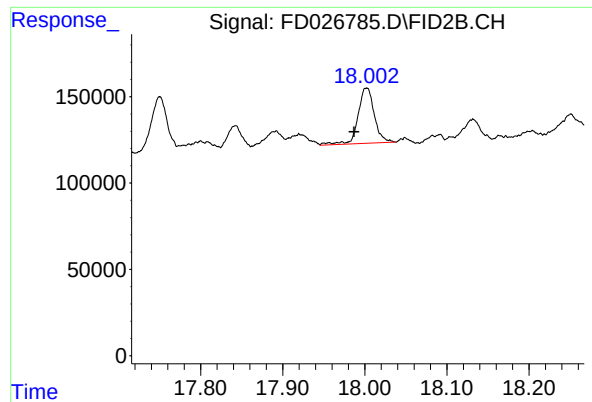
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min  
Delta R.T.: 0.014 min  
Response: 428228  
Conc: 4.03 ug/ml



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

R.T.: 17.750 min  
Delta R.T.: -0.030 min  
Response: 428228  
Conc: 4.25 ug/ml



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

R.T.: 18.002 min  
Delta R.T.: 0.015 min  
Response: 441496  
Conc: 4.20 ug/ml