

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022519A\  
 Data File : FD027938.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Feb 2019 13:35  
 Operator : AJ\SJ  
 Sample : TEST  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 26 02:24:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 2019  
 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...      | 7.339  | 5825413    | 78.468 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 156.94%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.186  | 3269856    | 64.269 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 128.54%      |
| 11) S ortho-Terphenyl (SURR)       | 11.222 | 4234769    | 47.772 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.54%       |
| Target Compounds                   |        |            |              |
| 5) T Acenaphthylene (C15.06)       | 7.990  | 79422      | 0.949 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.283  | 60441      | 0.688 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.064  | 50251      | 0.576 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.443 | 633629     | 7.213 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.520 | 184342     | 2.133 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.246 | 2249988    | 25.132 ug/ml |
| 13) T Pyrene (C20.8)               | 12.538 | 1889014    | 21.288 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.404 | 1307336    | 14.621 ug/ml |
| 15) T Chrysene (C27.41)            | 14.442 | 1278361    | 14.077 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.948 | 1875147    | 19.200 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.975 | 694876     | 7.028 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.320 | 1511746    | 15.461 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.679 | 1167759    | 11.776 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.722 | 288111     | 2.929 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.928 | 1011302    | 9.975 ug/ml  |
| -----                              |        |            |              |

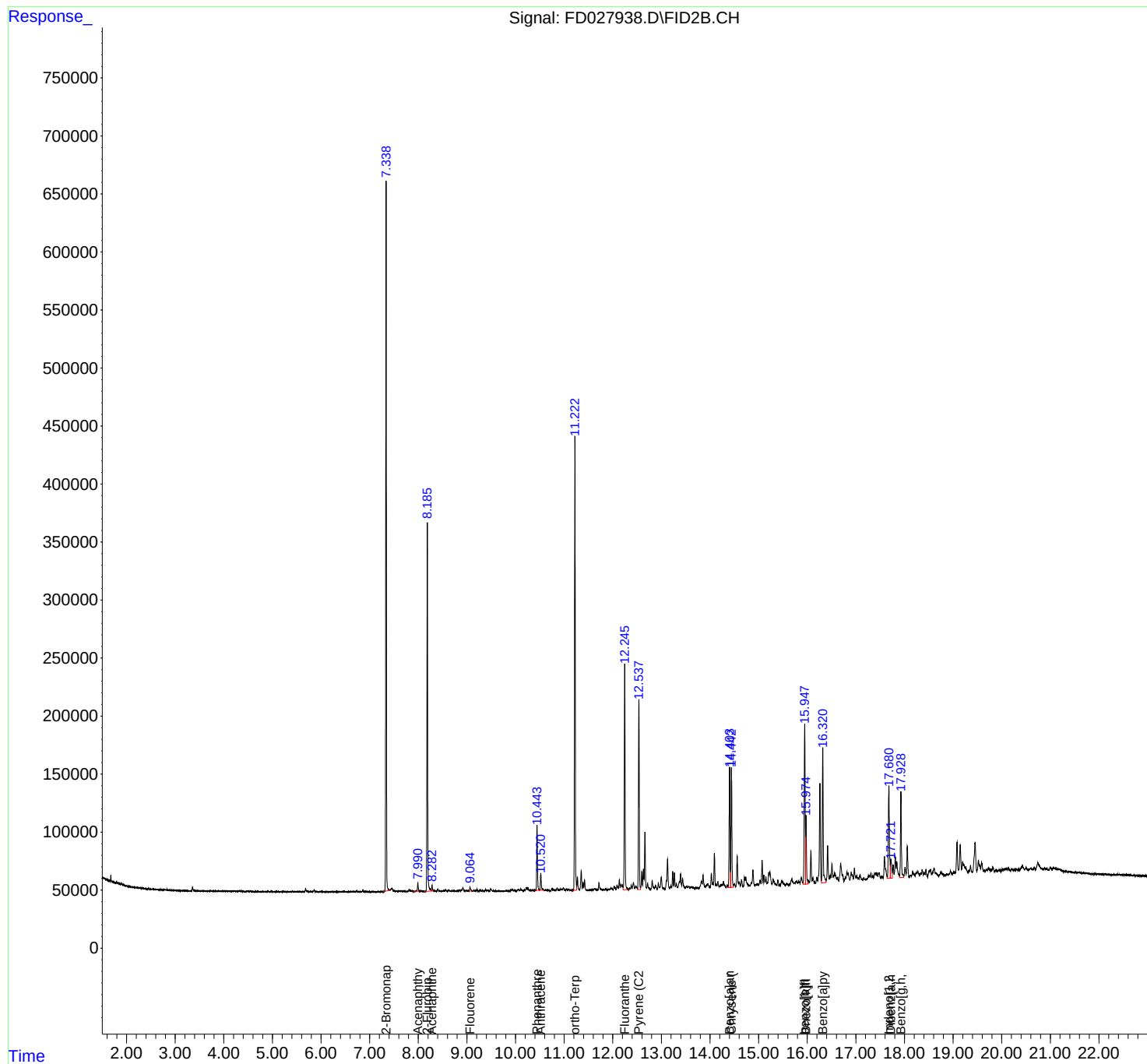
(f)=RT Delta > 1/2 Window

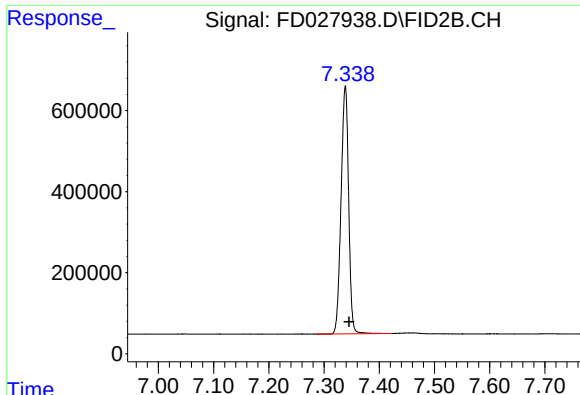
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022519AR\  
Data File : FD027938.D  
Signal(s) : FID2B.CH  
Acq On : 25 Feb 2019 13:35  
Operator : AJ\SJ  
Sample : TEST  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 26 02:24:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 05 01:03:41 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

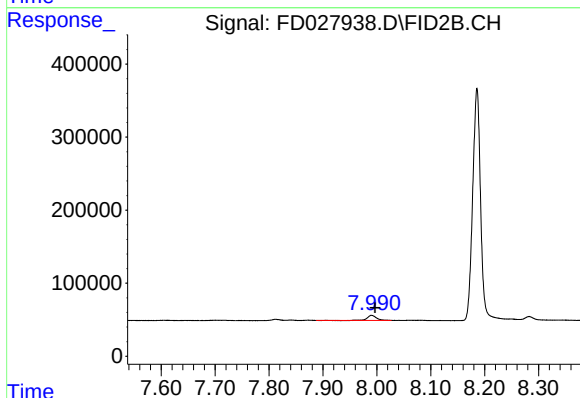
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





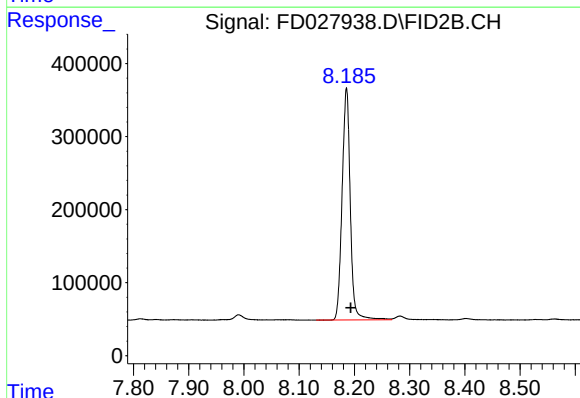
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 5825413  
Conc: 78.47 ug/ml



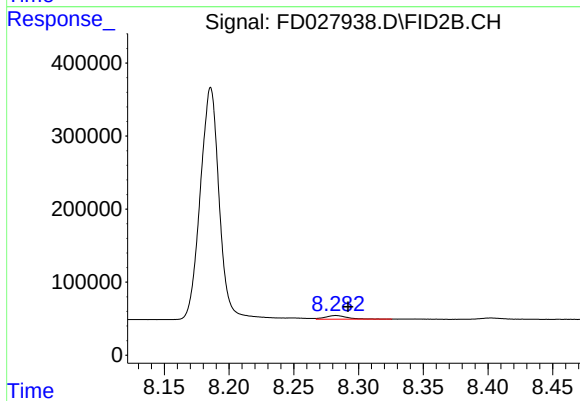
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min  
Delta R.T.: -0.006 min  
Response: 79422  
Conc: 0.95 ug/ml



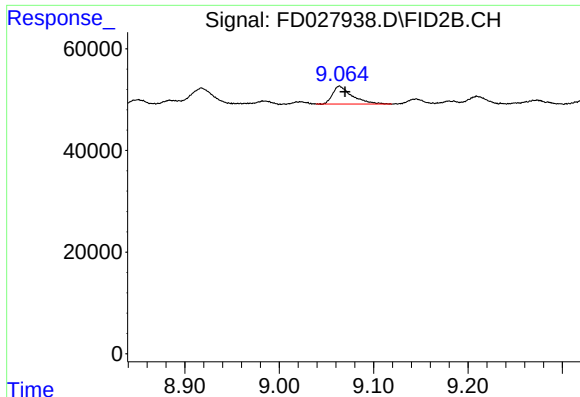
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.186 min  
Delta R.T.: -0.008 min  
Response: 3269856  
Conc: 64.27 ug/ml



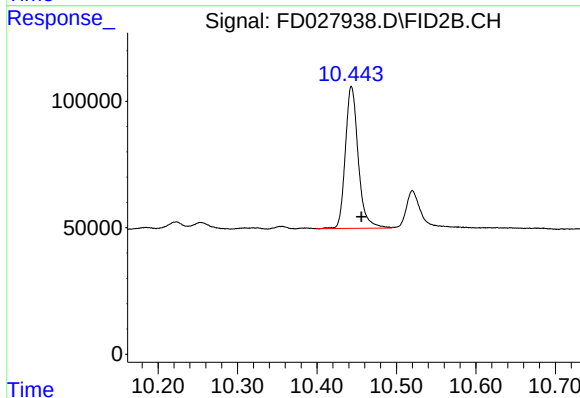
#7 Acenaphthene (C15.5)

R.T.: 8.283 min  
Delta R.T.: -0.009 min  
Response: 60441  
Conc: 0.69 ug/ml



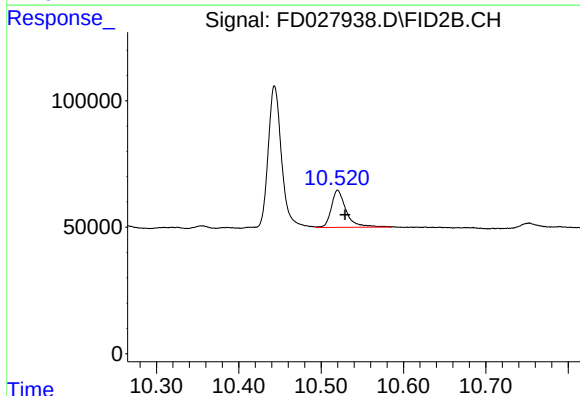
#8 Flouorene (C16.55)

R.T.: 9.064 min  
Delta R.T.: -0.006 min  
Response: 50251  
Conc: 0.58 ug/ml



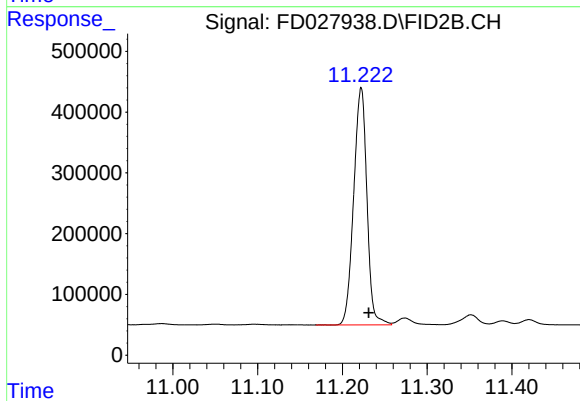
#9 Phenanthrene (C19.36)

R.T.: 10.443 min  
Delta R.T.: -0.012 min  
Response: 633629  
Conc: 7.21 ug/ml



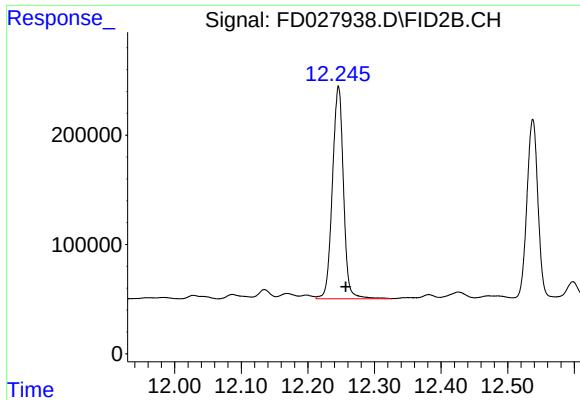
#10 Anthracene (C19.43)

R.T.: 10.520 min  
Delta R.T.: -0.009 min  
Response: 184342  
Conc: 2.13 ug/ml



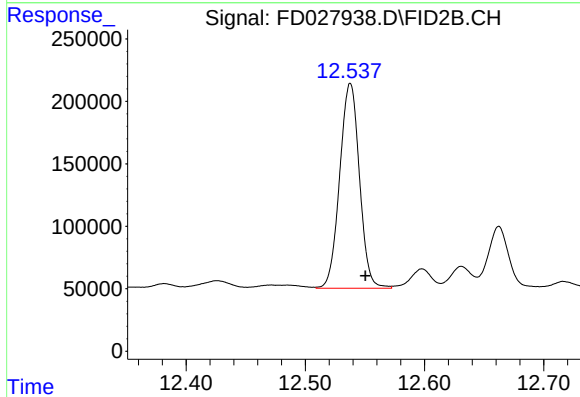
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min  
Delta R.T.: -0.009 min  
Response: 4234769  
Conc: 47.77 ug/ml



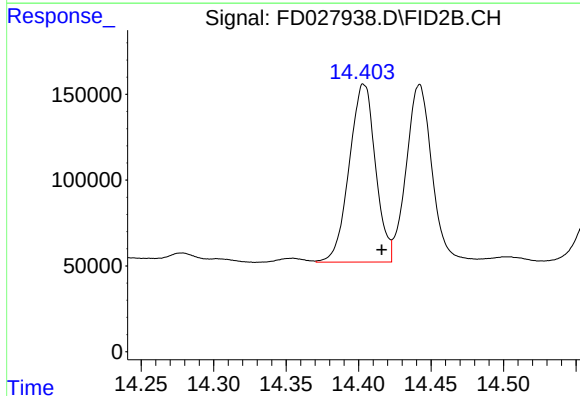
#12 Fluoranthene (C21.85)

R.T.: 12.246 min  
Delta R.T.: -0.011 min  
Response: 2249988  
Conc: 25.13 ug/ml



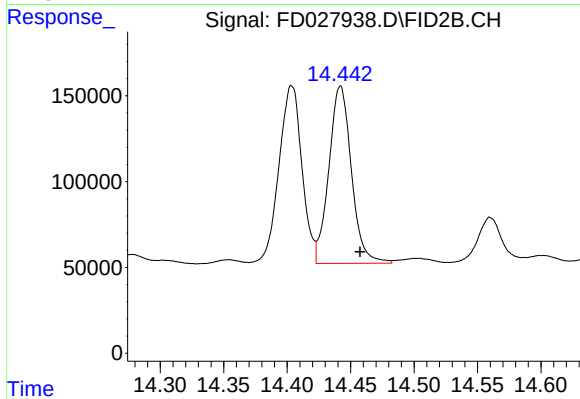
#13 Pyrene (C20.8)

R.T.: 12.538 min  
Delta R.T.: -0.013 min  
Response: 1889014  
Conc: 21.29 ug/ml



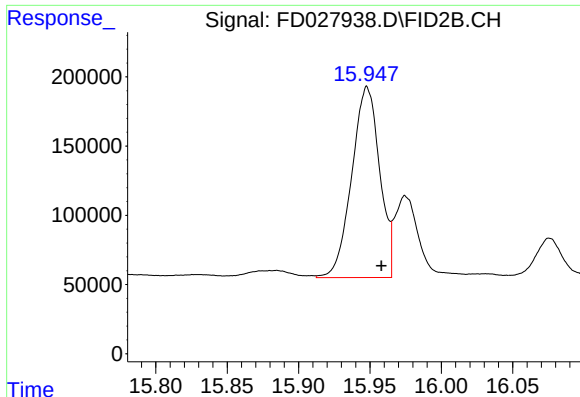
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min  
Delta R.T.: -0.012 min  
Response: 1307336  
Conc: 14.62 ug/ml



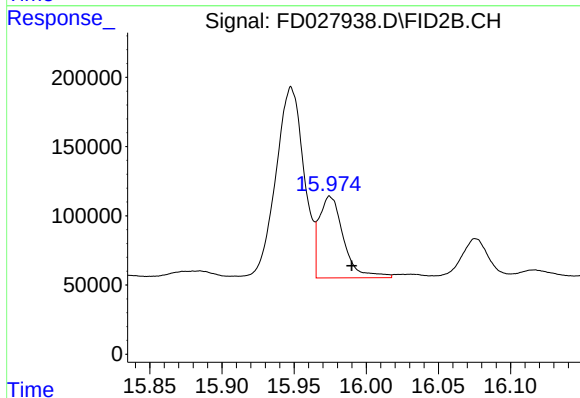
#15 Chrysene (C27.41)

R.T.: 14.442 min  
Delta R.T.: -0.016 min  
Response: 1278361  
Conc: 14.08 ug/ml



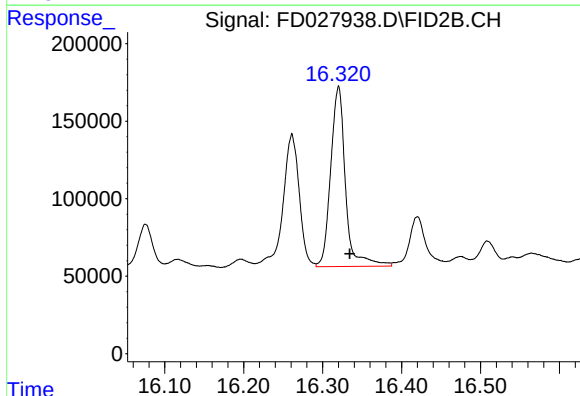
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.948 min  
Delta R.T.: -0.010 min  
Response: 1875147  
Conc: 19.20 ug/ml



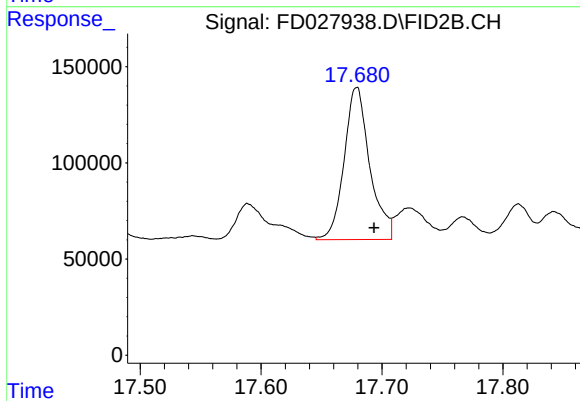
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.975 min  
Delta R.T.: -0.015 min  
Response: 694876  
Conc: 7.03 ug/ml



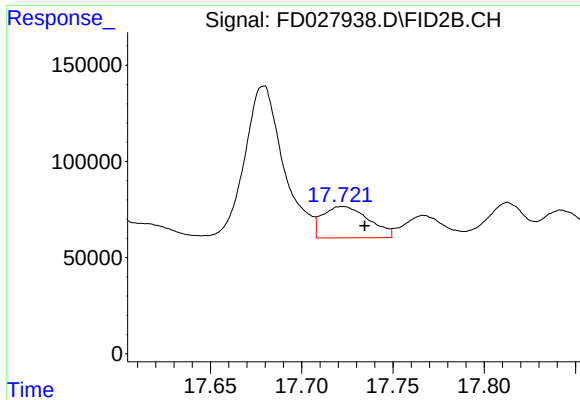
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.320 min  
Delta R.T.: -0.014 min  
Response: 1511746  
Conc: 15.46 ug/ml



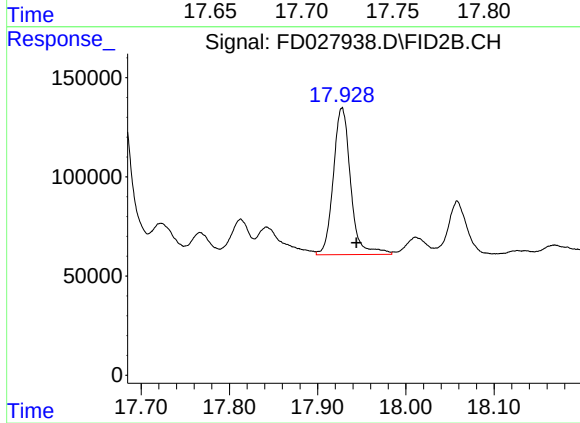
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.679 min  
Delta R.T.: -0.015 min  
Response: 1167759  
Conc: 11.78 ug/ml



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

R.T.: 17.722 min  
Delta R.T.: -0.012 min  
Response: 288111  
Conc: 2.93 ug/ml



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

R.T.: 17.928 min  
Delta R.T.: -0.016 min  
Response: 1011302  
Conc: 9.98 ug/ml