

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052920AR\  
 Data File : FD033608.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 May 2020 19:28  
 Operator : DD\AJ  
 Sample : L2768-03  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 30 02:22:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 09:14:43 2020  
 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...      | 7.578  | 5674700    | 54.573 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 109.15%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.440  | 3893672    | 56.334 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 112.67%      |
| 11) S ortho-Terphenyl (SURR)       | 11.471 | 5152694    | 39.299 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 78.60%       |
| Target Compounds                   |        |            |              |
| 7) T Acenaphthene (C15.5)          | 8.535  | 679055     | 5.258 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.315  | 1096802    | 9.234 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.710 | 4906214    | 39.997 ug/ml |
| 10) T Anthracene (C19.43)          | 10.788 | 493056     | 4.050 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.521 | 5078104    | 40.281 ug/ml |
| 13) T Pyrene (C20.8)               | 12.816 | 4392651    | 36.039 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.686 | 1704641    | 15.131 ug/ml |
| 15) T Chrysene (C27.41)            | 14.726 | 1636214    | 12.587 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.240 | 1543633    | 13.519 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.269 | 507408     | 4.077 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.620 | 721728     | 6.155 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.995 | 257271     | 2.520 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.995 | 257271     | 2.132 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.245 | 231967     | 2.082 ug/ml  |
| -----                              |        |            |              |

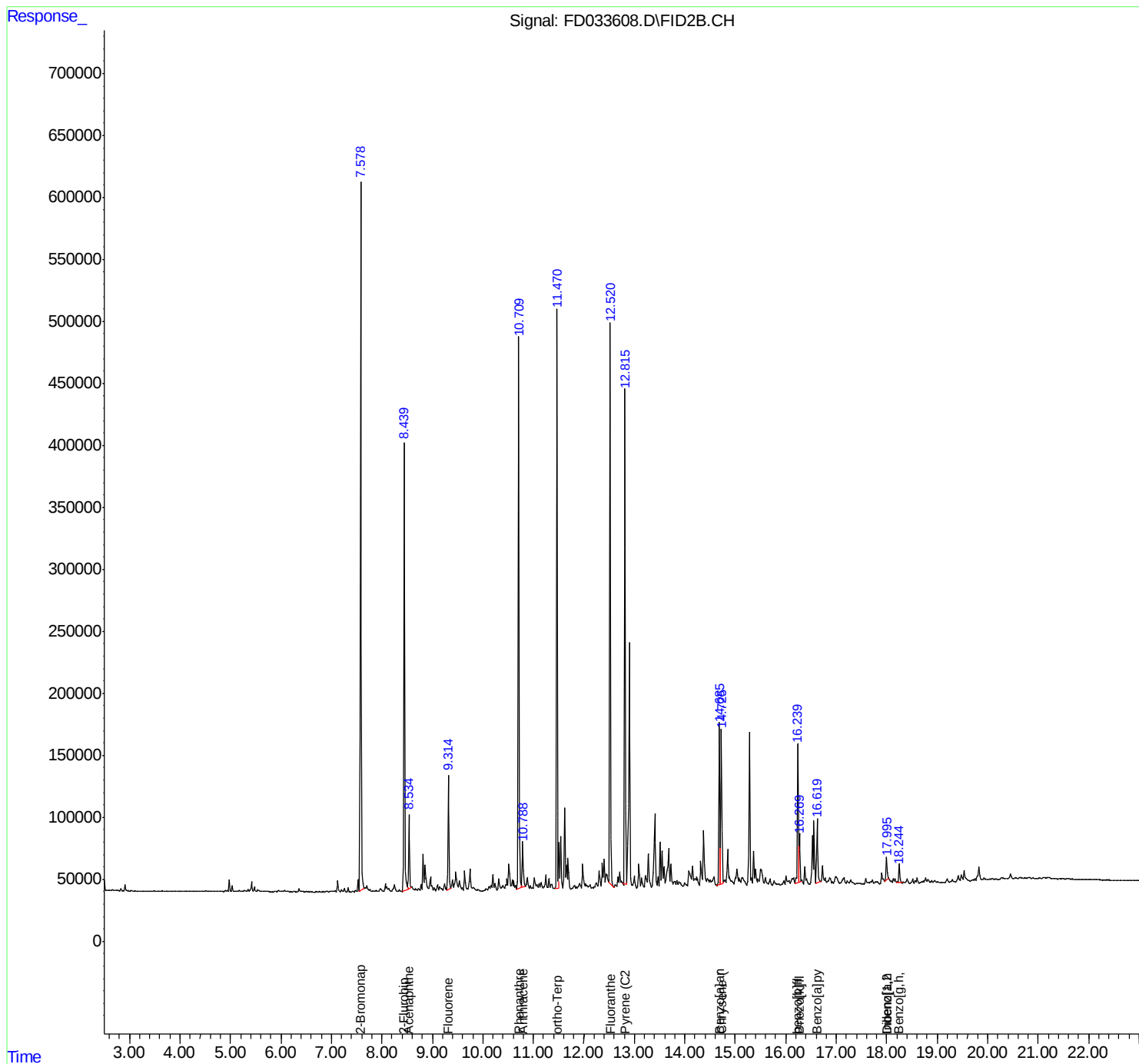
(f)=RT Delta > 1/2 Window

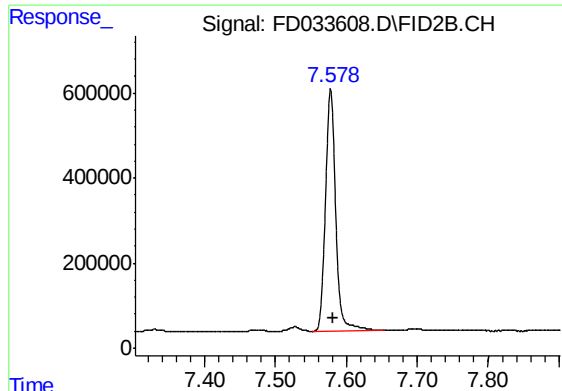
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052920AR\  
Data File : FD033608.D  
Signal(s) : FID2B.CH  
Acq On : 29 May 2020 19:28  
Operator : DD\AJ  
Sample : L2768-03  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 30 02:22:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 09:14:43 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

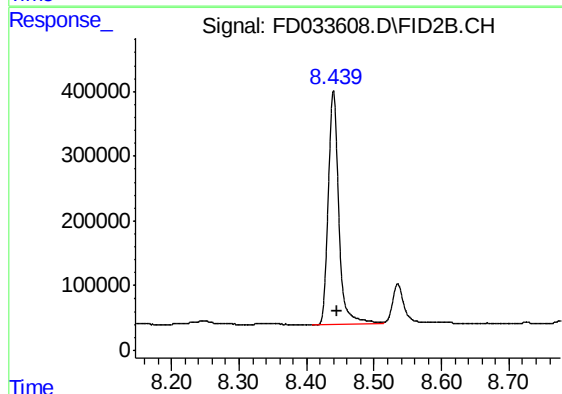
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





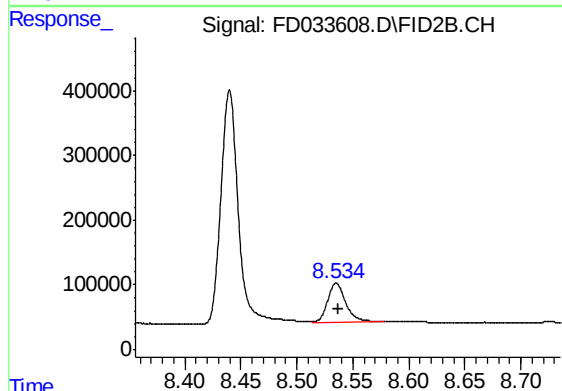
#4 2-Bromonaphthalene (SURR)

R.T.: 7.578 min  
Delta R.T.: -0.003 min  
Response: 5674700  
Conc: 54.57 ug/ml



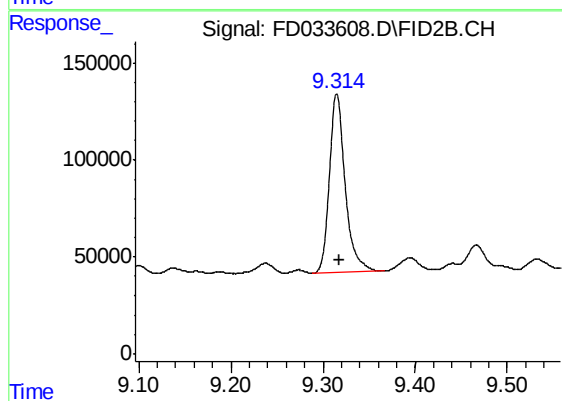
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.440 min  
Delta R.T.: -0.004 min  
Response: 3893672  
Conc: 56.33 ug/ml



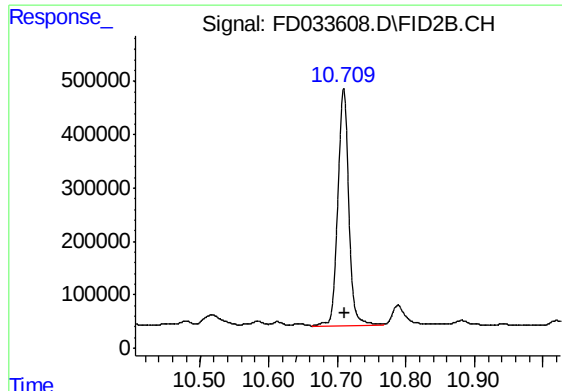
#7 Acenaphthene (C15.5)

R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 679055  
Conc: 5.26 ug/ml



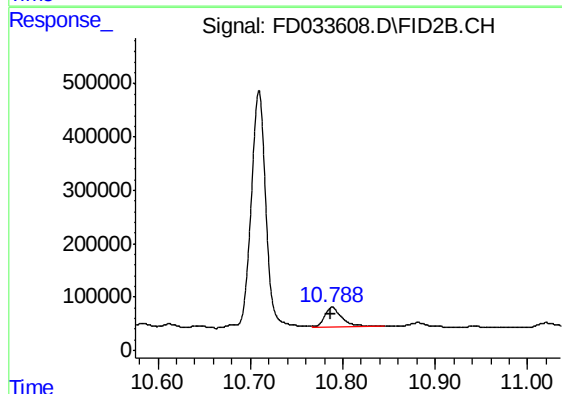
#8 Flouorene (C16.55)

R.T.: 9.315 min  
Delta R.T.: -0.003 min  
Response: 1096802  
Conc: 9.23 ug/ml



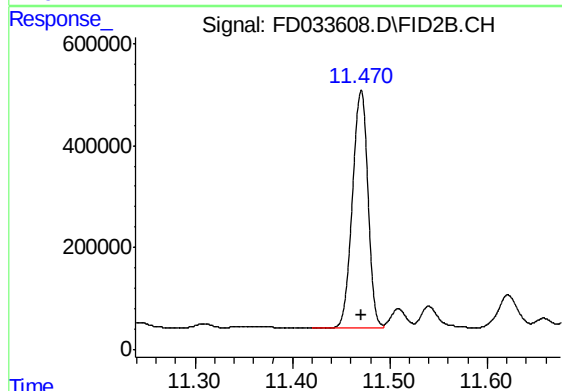
#9 Phenanthrene (C19.36)

R.T.: 10.710 min  
Delta R.T.: -0.001 min  
Response: 4906214  
Conc: 40.00 ug/ml



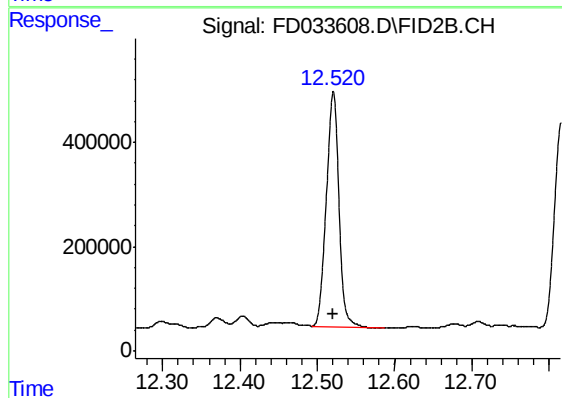
#10 Anthracene (C19.43)

R.T.: 10.788 min  
Delta R.T.: 0.002 min  
Response: 493056  
Conc: 4.05 ug/ml



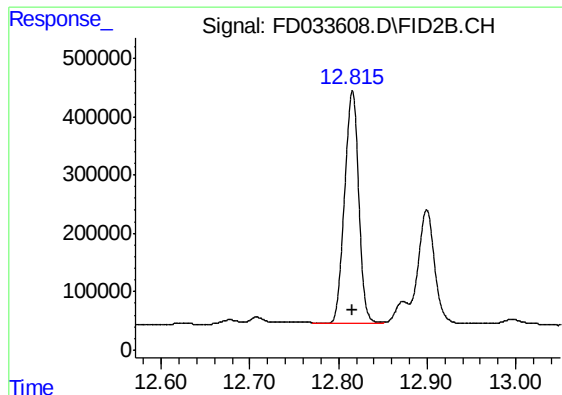
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min  
Delta R.T.: 0.000 min  
Response: 5152694  
Conc: 39.30 ug/ml



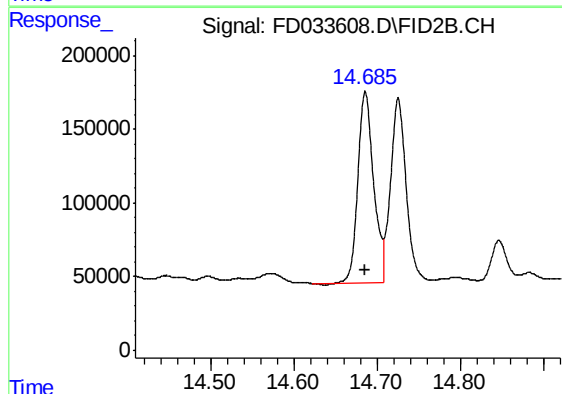
#12 Fluoranthene (C21.85)

R.T.: 12.521 min  
Delta R.T.: 0.000 min  
Response: 5078104  
Conc: 40.28 ug/ml



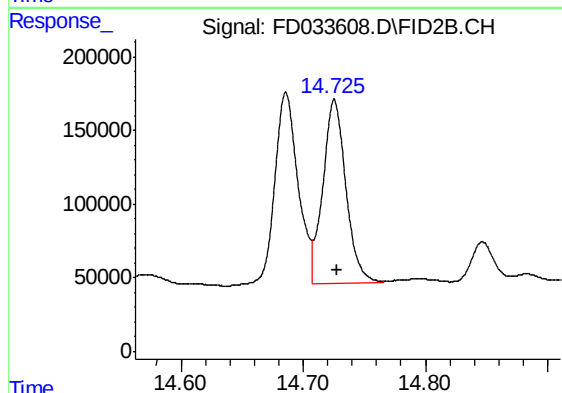
#13 Pyrene (C20.8)

R.T.: 12.816 min  
Delta R.T.: 0.000 min  
Response: 4392651  
Conc: 36.04 ug/ml



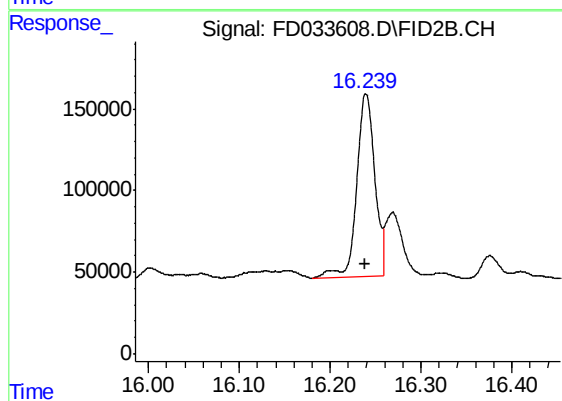
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min  
Delta R.T.: 0.000 min  
Response: 1704641  
Conc: 15.13 ug/ml



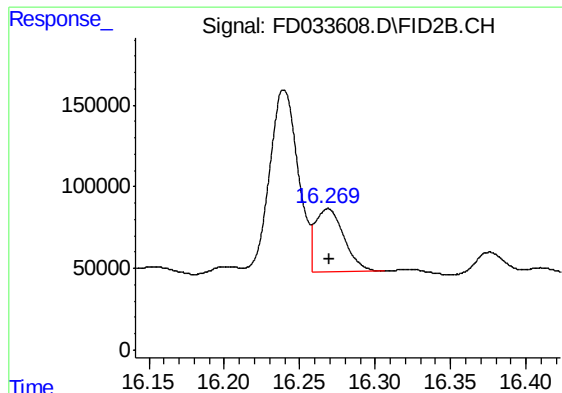
#15 Chrysene (C27.41)

R.T.: 14.726 min  
Delta R.T.: -0.002 min  
Response: 1636214  
Conc: 12.59 ug/ml



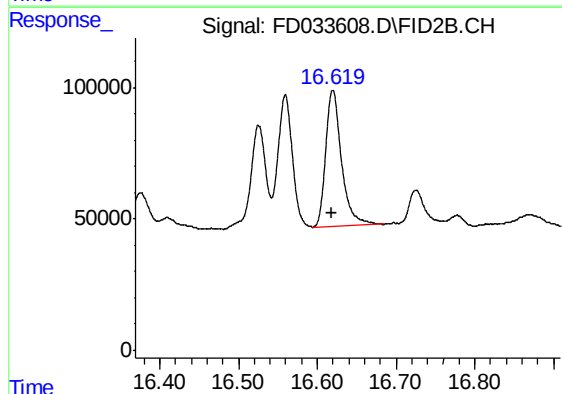
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min  
Delta R.T.: 0.000 min  
Response: 1543633  
Conc: 13.52 ug/ml



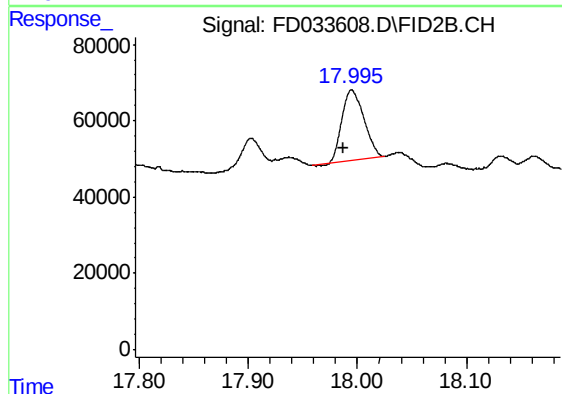
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min  
Delta R.T.: 0.000 min  
Response: 507408  
Conc: 4.08 ug/ml



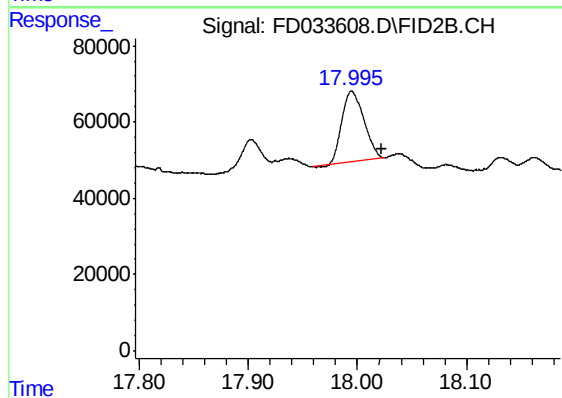
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.620 min  
Delta R.T.: 0.002 min  
Response: 721728  
Conc: 6.16 ug/ml



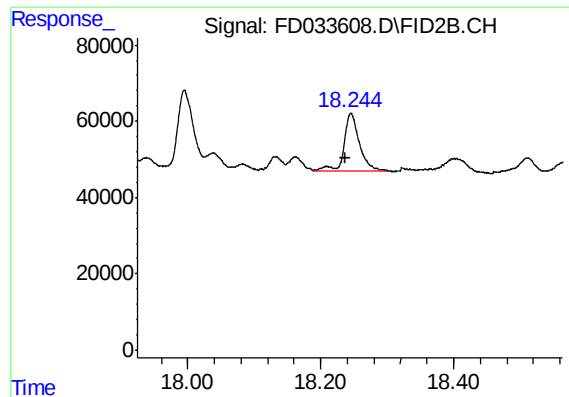
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min  
Delta R.T.: 0.007 min  
Response: 257271  
Conc: 2.52 ug/ml



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

R.T.: 17.995 min  
Delta R.T.: -0.027 min  
Response: 257271  
Conc: 2.13 ug/ml



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

R.T.: 18.245 min  
Delta R.T.: 0.008 min  
Response: 231967  
Conc: 2.08 ug/ml