

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120419A\  
 Data File : FD031766.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Dec 2019 18:00  
 Operator : DD\AJ  
 Sample : K6100-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 05 01:36:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 03:03:26 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...      | 7.650  | 5528810    | 46.446 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.89%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.513  | 3675291    | 44.607 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 89.21%       |
| 11) S ortho-Terphenyl (SURR)       | 11.550 | 4027583    | 31.474 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 62.95%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.450  | 3976339    | 33.127 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.988  | 4607614    | 35.786 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.041  | 4782500    | 37.239 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.316  | 4733107    | 37.598 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.612  | 5038765    | 38.483 ug/ml |
| 8) T Fluorene (C16.55)             | 9.392  | 5020086    | 38.396 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.788 | 4943814    | 37.522 ug/ml |
| 10) T Anthracene (C19.43)          | 10.863 | 4928804    | 38.224 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.599 | 4914941    | 37.087 ug/ml |
| 13) T Pyrene (C20.8)               | 12.896 | 4792778    | 36.392 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.765 | 4517280    | 35.686 ug/ml |
| 15) T Chrysene (C27.41)            | 14.809 | 5222329    | 41.175 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.315 | 4861180    | 38.726 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.349 | 4515801    | 35.885 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.694 | 4337903    | 34.956 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.058 | 4463855    | 36.698 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.097 | 4230918    | 34.169 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.315 | 4502808    | 37.326 ug/ml |
| -----                              |        |            |              |

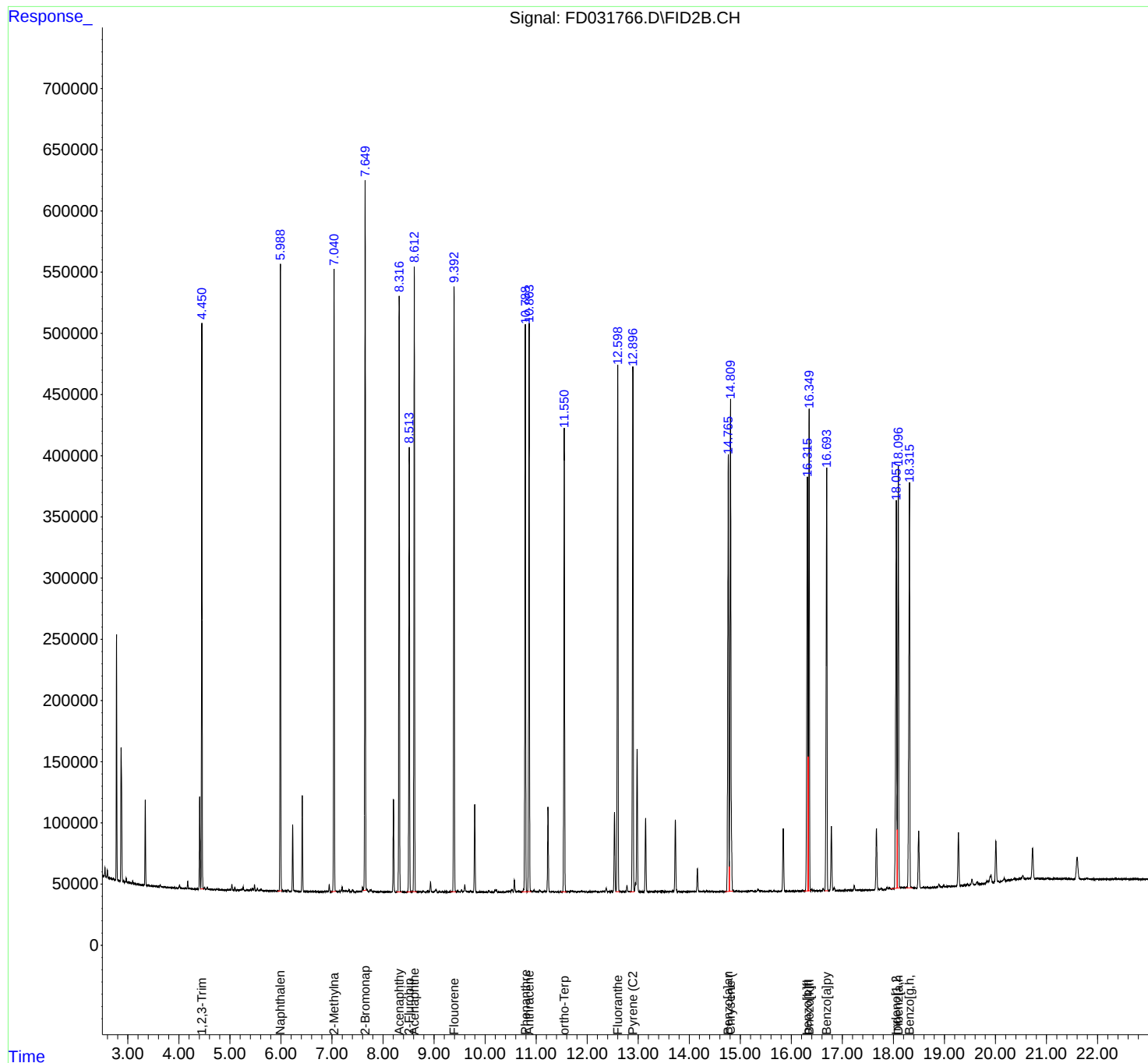
(f)=RT Delta > 1/2 Window

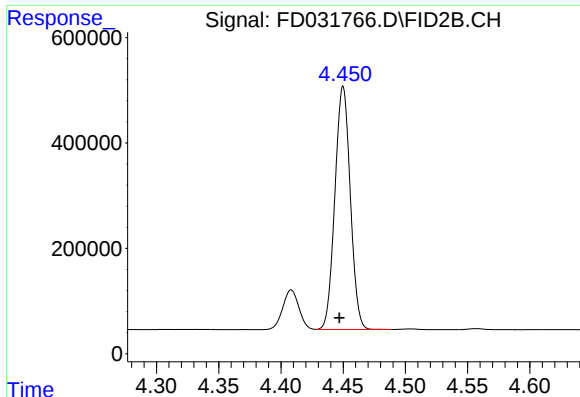
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120419AR\  
Data File : FD031766.D  
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Operator : DD\AJ  
Sample : K6100-01MS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
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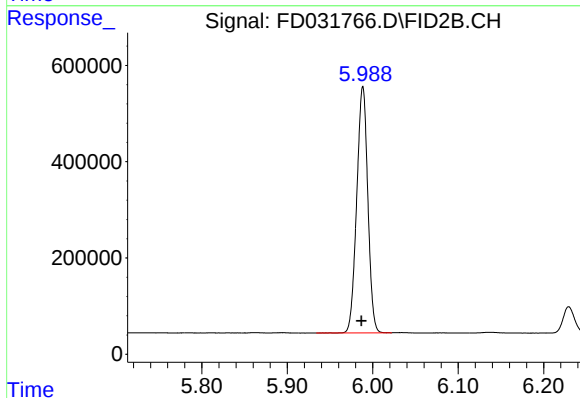
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





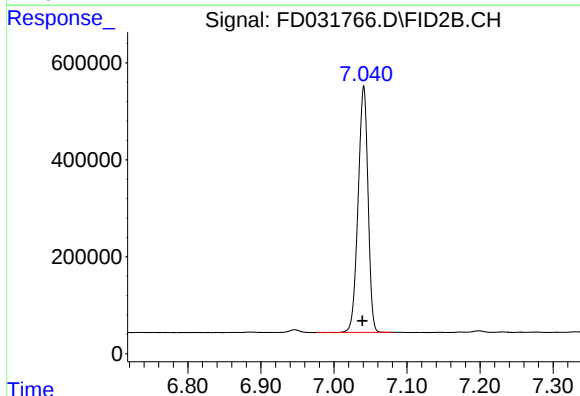
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min  
Delta R.T.: 0.003 min  
Response: 3976339  
Conc: 33.13 ug/ml



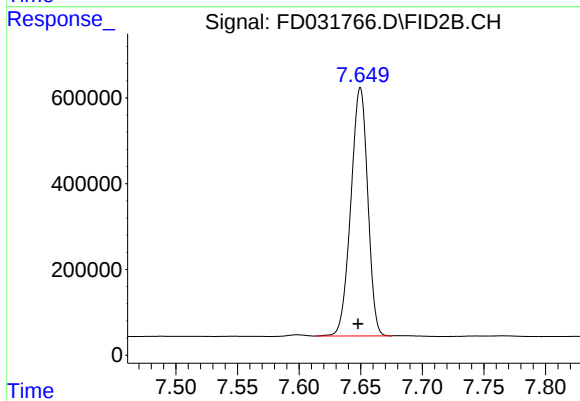
#2 Naphthalene (C11.7)

R.T.: 5.988 min  
Delta R.T.: 0.002 min  
Response: 4607614  
Conc: 35.79 ug/ml



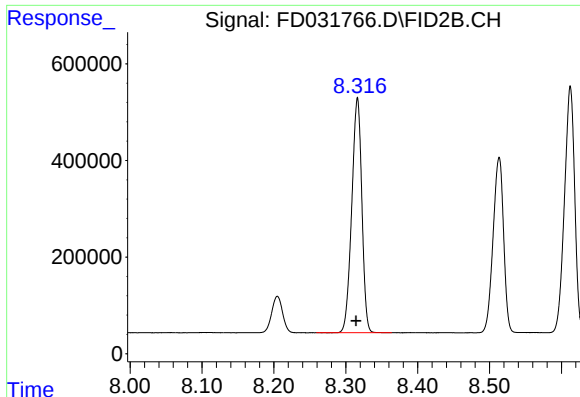
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min  
Delta R.T.: 0.002 min  
Response: 4782500  
Conc: 37.24 ug/ml



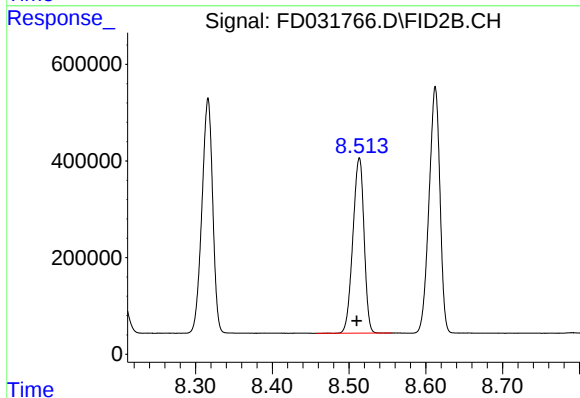
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min  
Delta R.T.: 0.002 min  
Response: 5528810  
Conc: 46.45 ug/ml



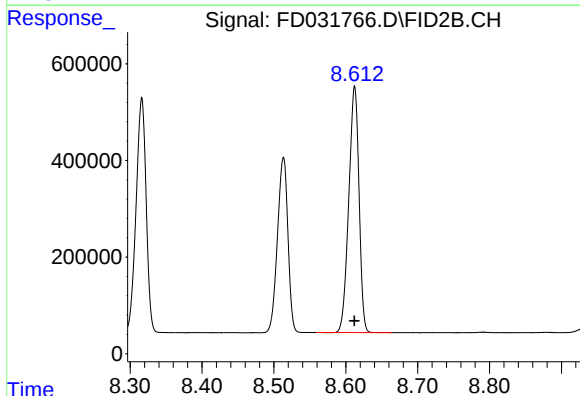
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min  
Delta R.T.: 0.002 min  
Response: 4733107  
Conc: 37.60 ug/ml



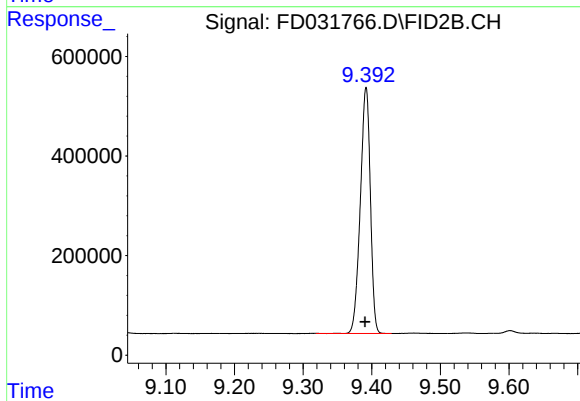
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min  
Delta R.T.: 0.003 min  
Response: 3675291  
Conc: 44.61 ug/ml



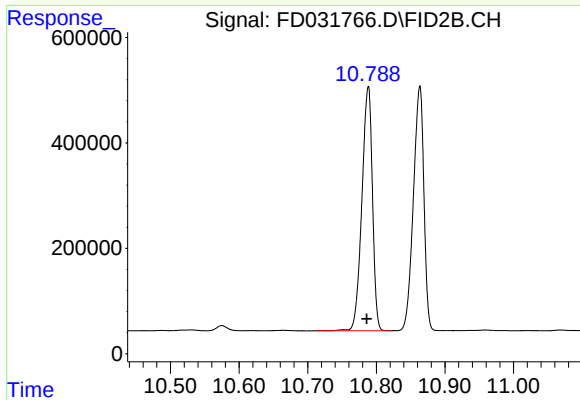
#7 Acenaphthene (C15.5)

R.T.: 8.612 min  
Delta R.T.: 0.000 min  
Response: 5038765  
Conc: 38.48 ug/ml



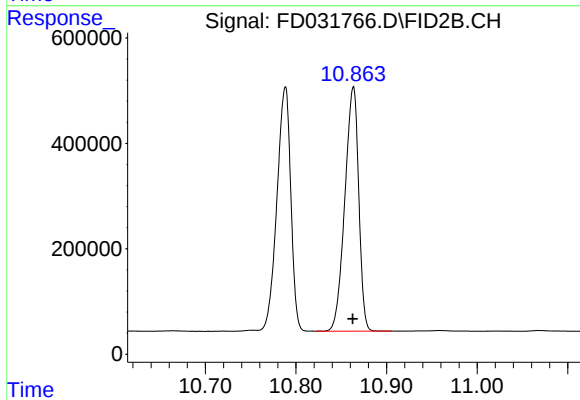
#8 Fluorene (C16.55)

R.T.: 9.392 min  
Delta R.T.: 0.001 min  
Response: 5020086  
Conc: 38.40 ug/ml



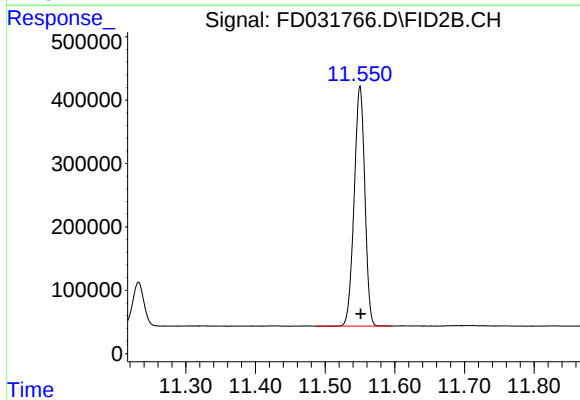
#9 Phenanthrene (C19.36)

R.T.: 10.788 min  
Delta R.T.: 0.002 min  
Response: 4943814  
Conc: 37.52 ug/ml



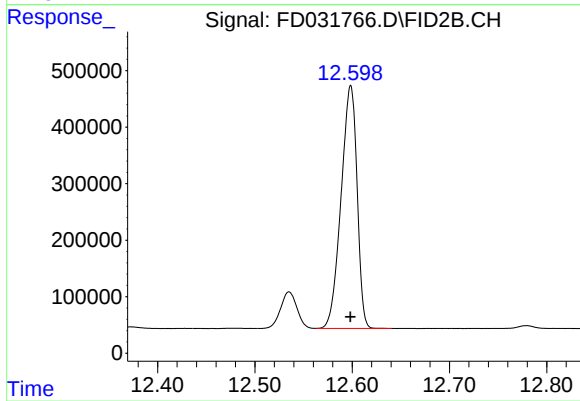
#10 Anthracene (C19.43)

R.T.: 10.863 min  
Delta R.T.: 0.000 min  
Response: 4928804  
Conc: 38.22 ug/ml



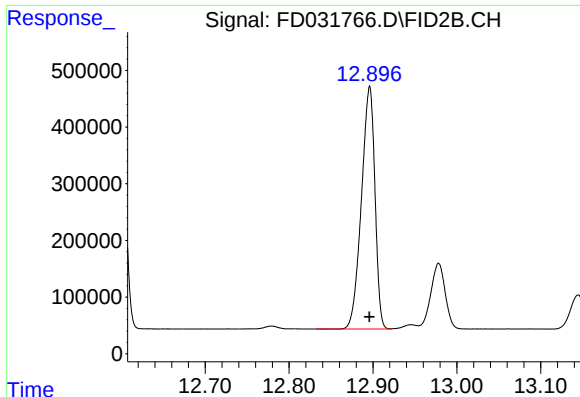
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min  
Delta R.T.: 0.000 min  
Response: 4027583  
Conc: 31.47 ug/ml



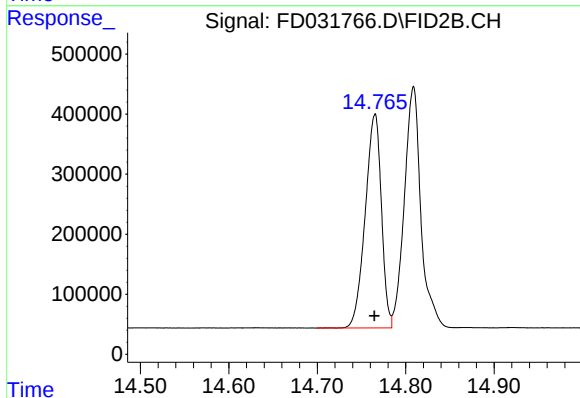
#12 Fluoranthene (C21.85)

R.T.: 12.599 min  
Delta R.T.: 0.000 min  
Response: 4914941  
Conc: 37.09 ug/ml



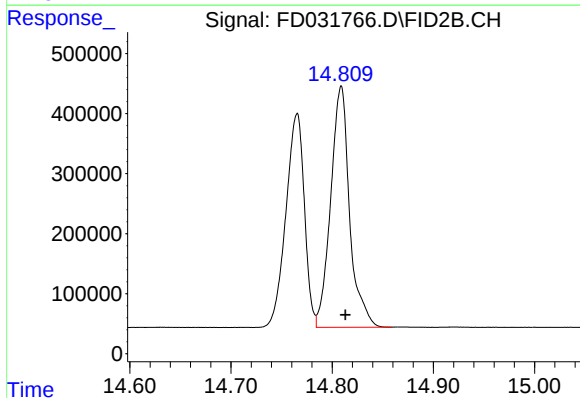
#13 Pyrene (C20.8)

R.T.: 12.896 min  
Delta R.T.: 0.000 min  
Response: 4792778  
Conc: 36.39 ug/ml



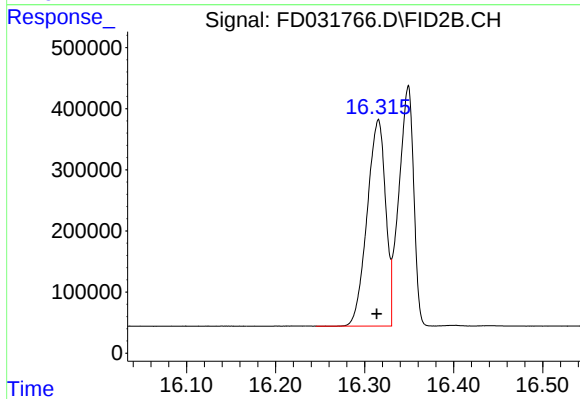
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min  
Delta R.T.: 0.000 min  
Response: 4517280  
Conc: 35.69 ug/ml



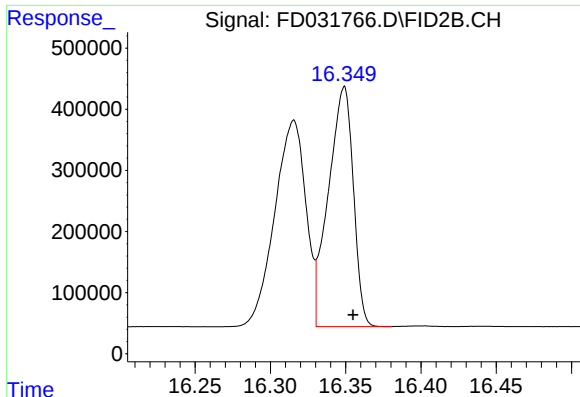
#15 Chrysene (C27.41)

R.T.: 14.809 min  
Delta R.T.: -0.004 min  
Response: 5222329  
Conc: 41.17 ug/ml



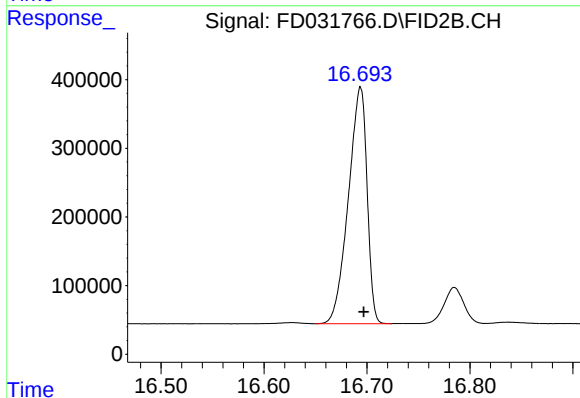
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min  
Delta R.T.: 0.002 min  
Response: 4861180  
Conc: 38.73 ug/ml



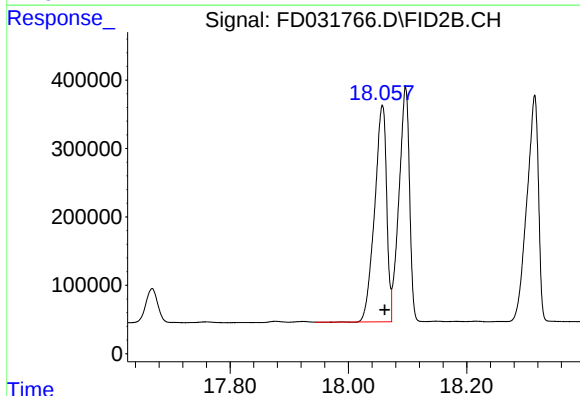
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min  
Delta R.T.: -0.006 min  
Response: 4515801  
Conc: 35.88 ug/ml



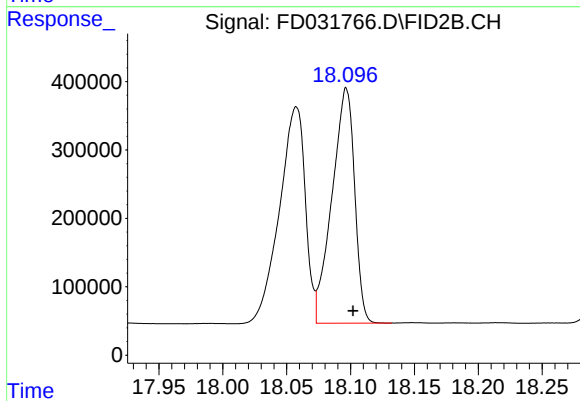
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min  
Delta R.T.: -0.003 min  
Response: 4337903  
Conc: 34.96 ug/ml



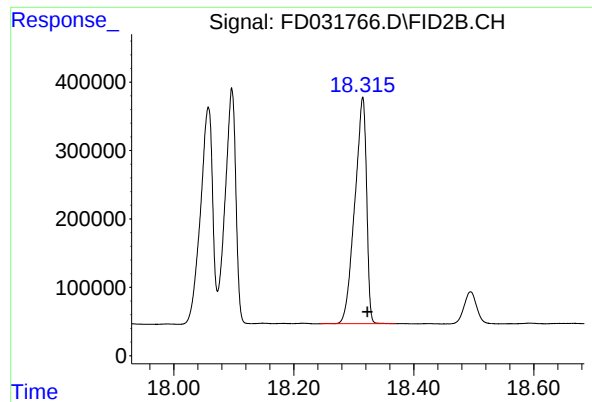
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min  
Delta R.T.: -0.004 min  
Response: 4463855  
Conc: 36.70 ug/ml



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

R.T.: 18.097 min  
Delta R.T.: -0.005 min  
Response: 4230918  
Conc: 34.17 ug/ml



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

R.T.: 18.315 min  
Delta R.T.: -0.008 min  
Response: 4502808  
Conc: 37.33 ug/ml