

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031920AR\  
 Data File : FD032698.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Mar 2020 21:44  
 Operator : DD\AJ  
 Sample : L1954-06MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 20 03:26:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:14:19 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...      | 7.614  | 6715014    | 51.955 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 103.91%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.477  | 4264435    | 48.306 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.61%       |
| 11) S ortho-Terphenyl (SURR)       | 11.512 | 6505809    | 46.921 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 93.84%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.420  | 6245550    | 46.953 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.956  | 7110714    | 50.046 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.007  | 7498703    | 52.825 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.280  | 7157144    | 52.321 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.577  | 7587700    | 53.742 ug/ml |
| 8) T Fluorene (C16.55)             | 9.356  | 7575518    | 54.040 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.752 | 7456731    | 53.358 ug/ml |
| 10) T Anthracene (C19.43)          | 10.827 | 7431914    | 53.083 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.562 | 7354861    | 52.440 ug/ml |
| 13) T Pyrene (C20.8)               | 12.860 | 7198622    | 52.356 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.730 | 6788331    | 52.022 ug/ml |
| 15) T Chrysene (C27.41)            | 14.775 | 7460842    | 55.422 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.283 | 7125997    | 55.547 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.319 | 7012704    | 53.419 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.662 | 6449228    | 50.625 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.032 | 7161268    | 60.097 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.069 | 6786550    | 53.674 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.290 | 6992759    | 59.152 ug/ml |
| -----                              |        |            |              |

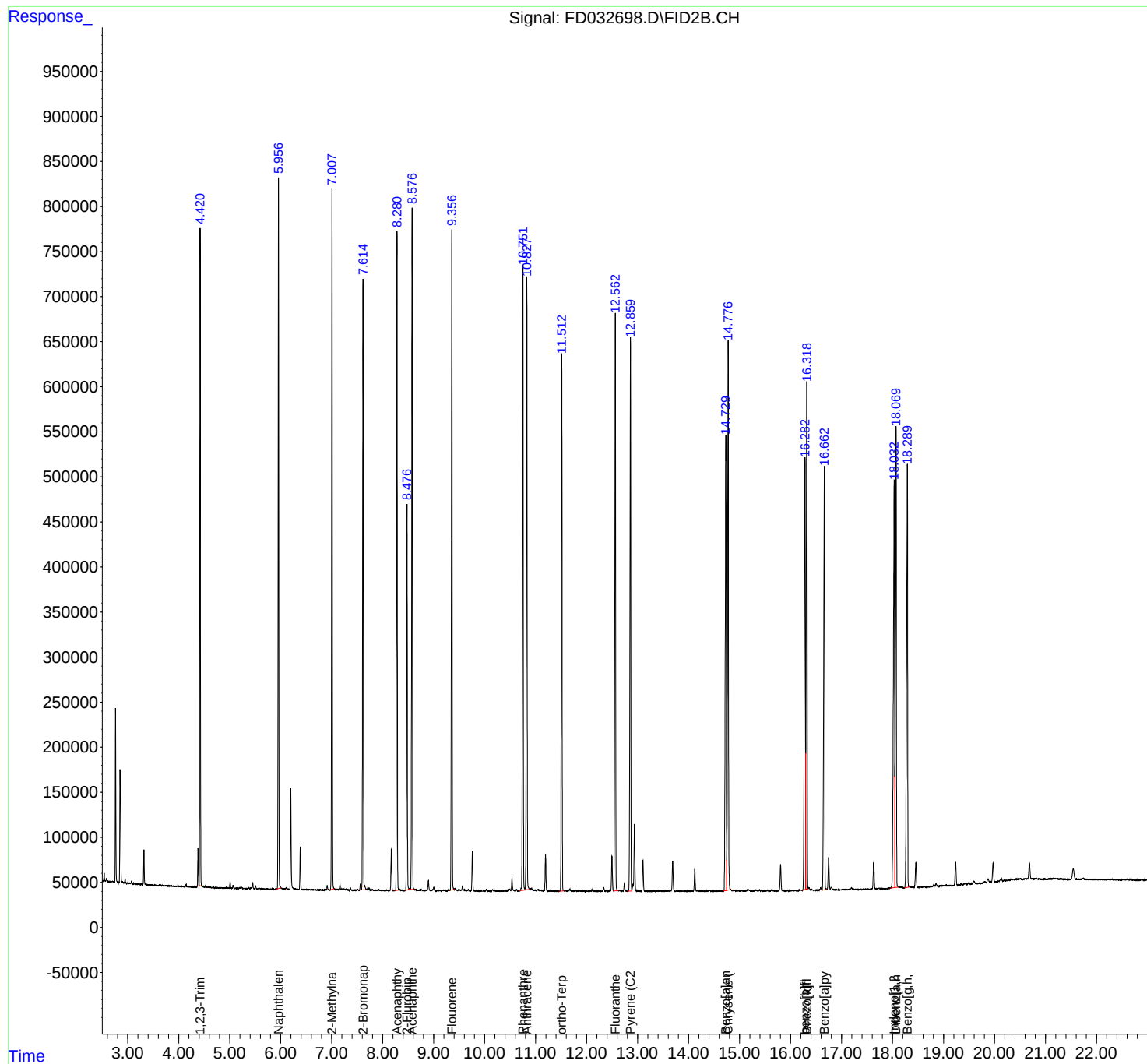
(f)=RT Delta > 1/2 Window

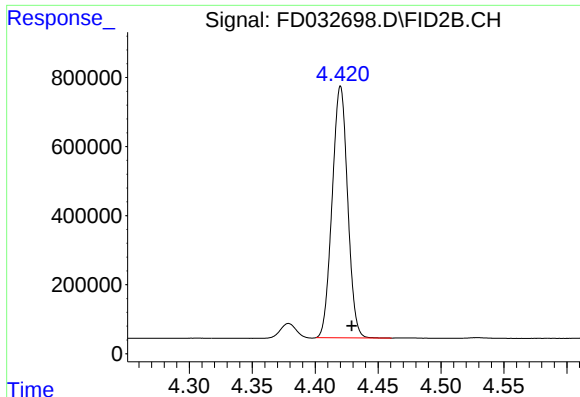
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031920AR\  
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Operator : DD\AJ  
Sample : L1954-06MS  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

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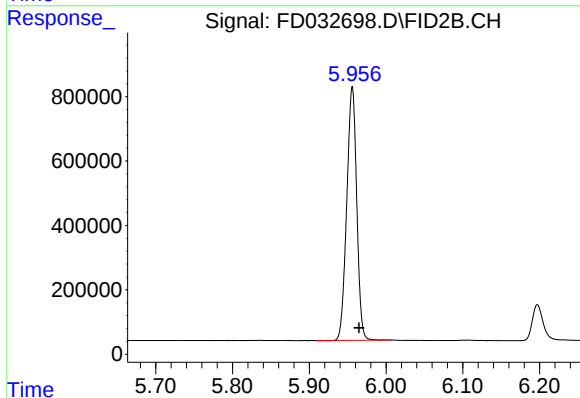
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





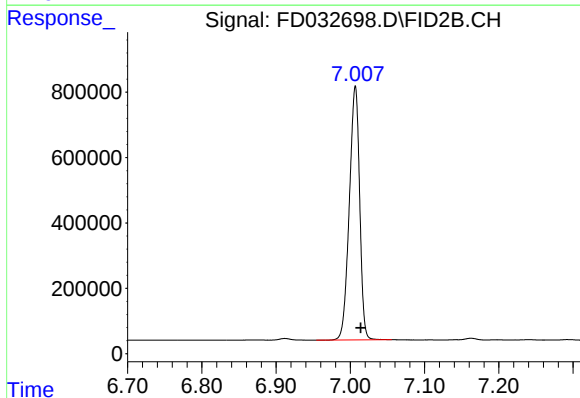
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.420 min  
Delta R.T.: -0.009 min  
Response: 6245550  
Conc: 46.95 ug/ml



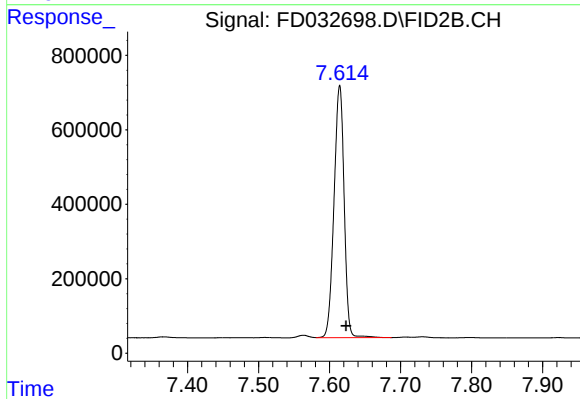
#2 Naphthalene (C11.7)

R.T.: 5.956 min  
Delta R.T.: -0.009 min  
Response: 7110714  
Conc: 50.05 ug/ml



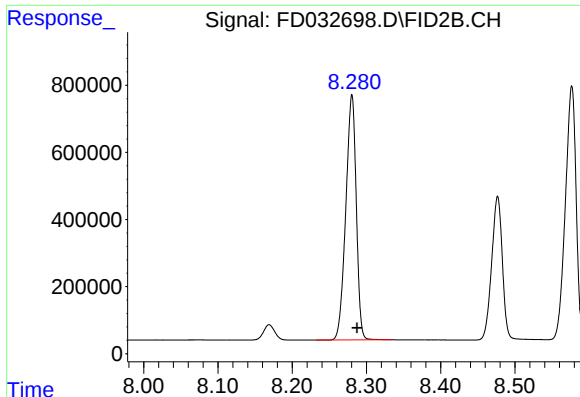
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.007 min  
Delta R.T.: -0.007 min  
Response: 7498703  
Conc: 52.83 ug/ml



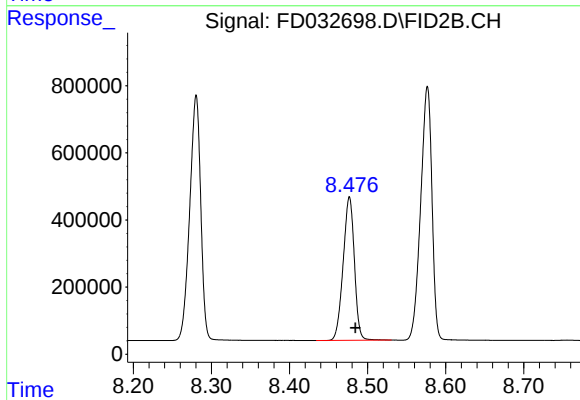
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min  
Delta R.T.: -0.009 min  
Response: 6715014  
Conc: 51.95 ug/ml



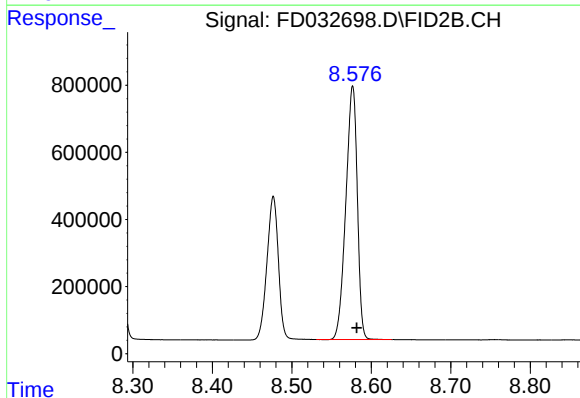
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min  
Delta R.T.: -0.007 min  
Response: 7157144  
Conc: 52.32 ug/ml



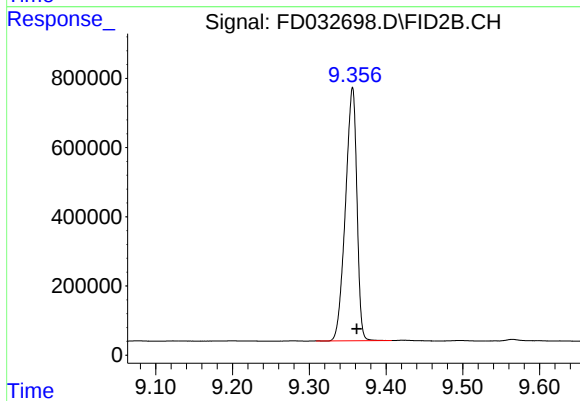
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min  
Delta R.T.: -0.008 min  
Response: 4264435  
Conc: 48.31 ug/ml



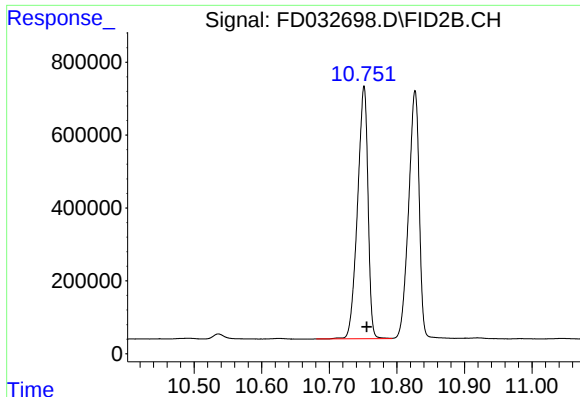
#7 Acenaphthene (C15.5)

R.T.: 8.577 min  
Delta R.T.: -0.005 min  
Response: 7587700  
Conc: 53.74 ug/ml



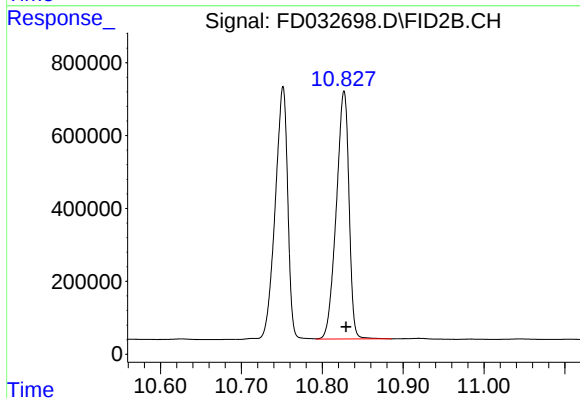
#8 Fluorene (C16.55)

R.T.: 9.356 min  
Delta R.T.: -0.005 min  
Response: 7575518  
Conc: 54.04 ug/ml



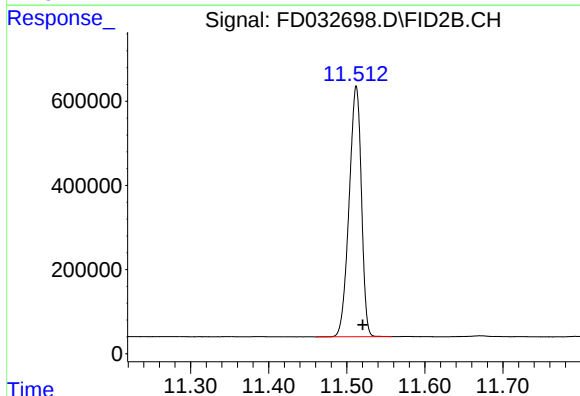
#9 Phenanthrene (C19.36)

R.T.: 10.752 min  
Delta R.T.: -0.004 min  
Response: 7456731  
Conc: 53.36 ug/ml



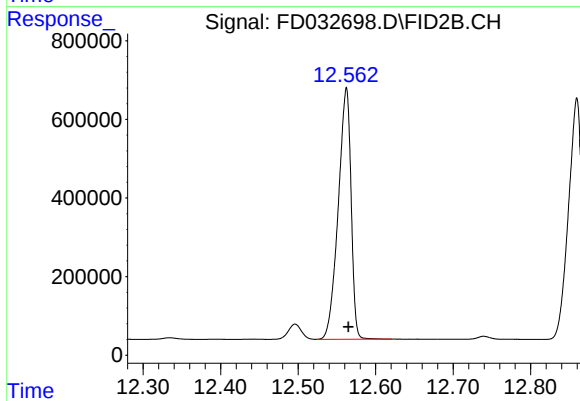
#10 Anthracene (C19.43)

R.T.: 10.827 min  
Delta R.T.: -0.002 min  
Response: 7431914  
Conc: 53.08 ug/ml



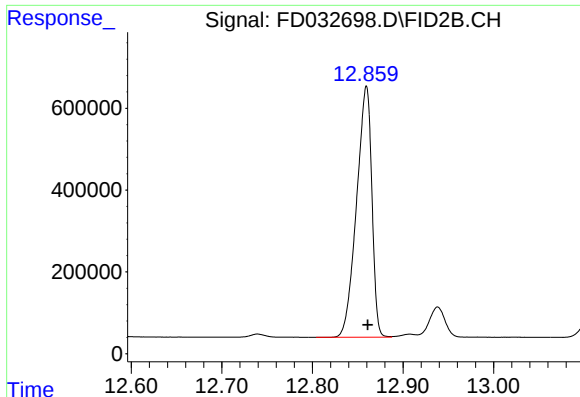
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min  
Delta R.T.: -0.008 min  
Response: 6505809  
Conc: 46.92 ug/ml



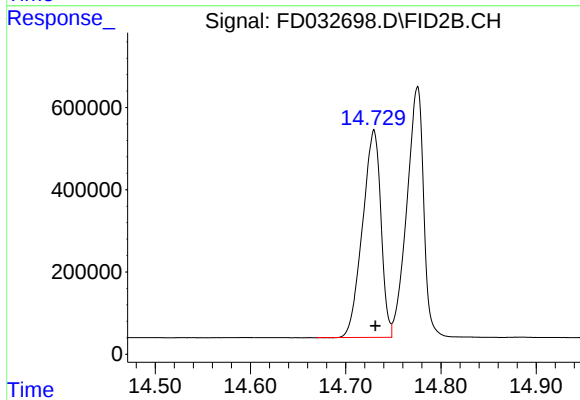
#12 Fluoranthene (C21.85)

R.T.: 12.562 min  
Delta R.T.: -0.003 min  
Response: 7354861  
Conc: 52.44 ug/ml



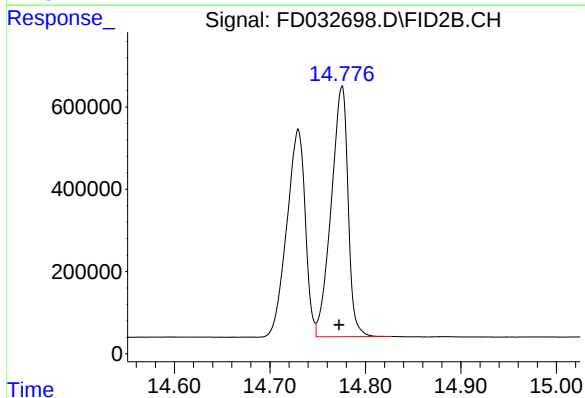
#13 Pyrene (C20.8)

R.T.: 12.860 min  
Delta R.T.: -0.002 min  
Response: 7198622  
Conc: 52.36 ug/ml



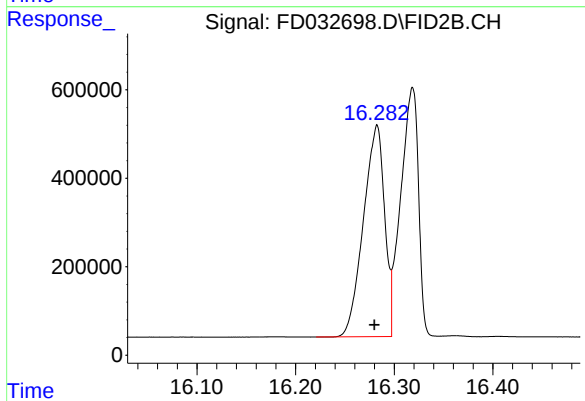
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min  
Delta R.T.: -0.001 min  
Response: 6788331  
Conc: 52.02 ug/ml



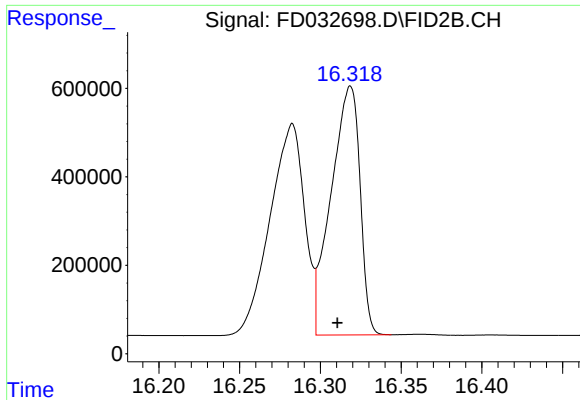
#15 Chrysene (C27.41)

R.T.: 14.775 min  
Delta R.T.: 0.003 min  
Response: 7460842  
Conc: 55.42 ug/ml



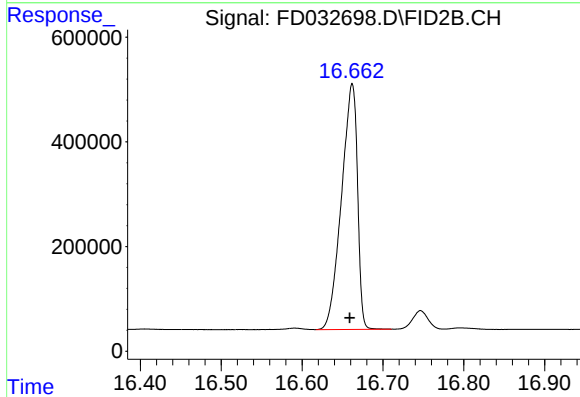
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.283 min  
Delta R.T.: 0.002 min  
Response: 7125997  
Conc: 55.55 ug/ml



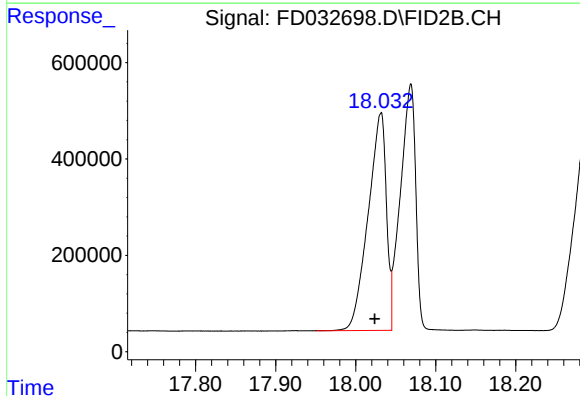
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min  
Delta R.T.: 0.008 min  
Response: 7012704  
Conc: 53.42 ug/ml



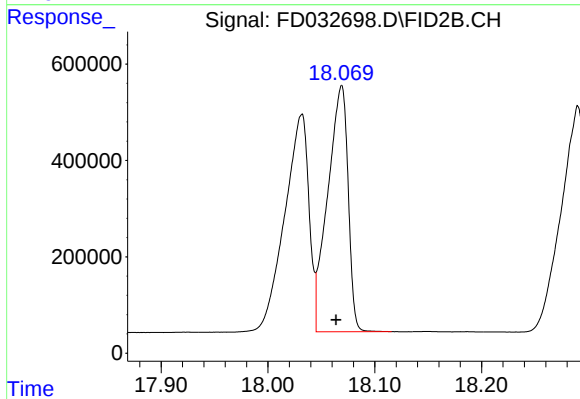
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.662 min  
Delta R.T.: 0.003 min  
Response: 6449228  
Conc: 50.63 ug/ml



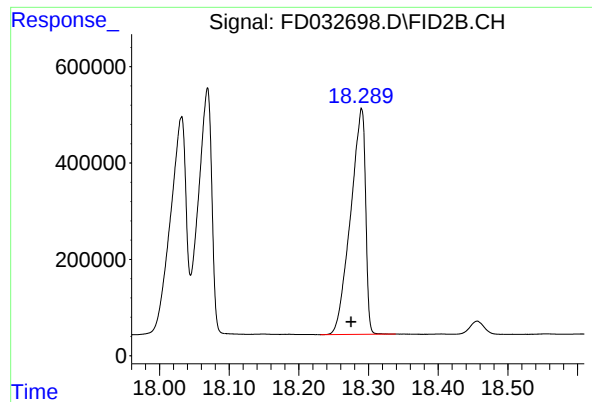
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.032 min  
Delta R.T.: 0.008 min  
Response: 7161268  
Conc: 60.10 ug/ml



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

R.T.: 18.069 min  
Delta R.T.: 0.005 min  
Response: 6786550  
Conc: 53.67 ug/ml



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

R.T.: 18.290 min  
Delta R.T.: 0.015 min  
Response: 6992759  
Conc: 59.15 ug/ml