

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071318AR\  
 Data File : FD025017.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jul 2018 16:54  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 14 04:49:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.474  | 1768789    | 19.336 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 38.67%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.329  | 1175249    | 18.530 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.06%        |
| 11) S ortho-Terphenyl (SURR)       | 11.378 | 1910111    | 19.033 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 38.07%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.269  | 2103967    | 22.638 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.807  | 2109334    | 20.787 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.860  | 2010724    | 19.776 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.132  | 1861463    | 18.643 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.428  | 1940475    | 18.576 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.209  | 1913561    | 18.314 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.603 | 1962994    | 19.092 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.677 | 1933383    | 18.964 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.413 | 2096818    | 21.029 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.708 | 2108783    | 21.207 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.581 | 2104443    | 22.416 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.623 | 2126099    | 22.474 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.130 | 2149926    | 20.790 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.161 | 2207426    | 20.919 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.505 | 2130899    | 20.505 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.868 | 2066307    | 19.386 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.911 | 2227591    | 21.298 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.122 | 2071507    | 19.503 ug/ml  |
| -----                              |        |            |               |

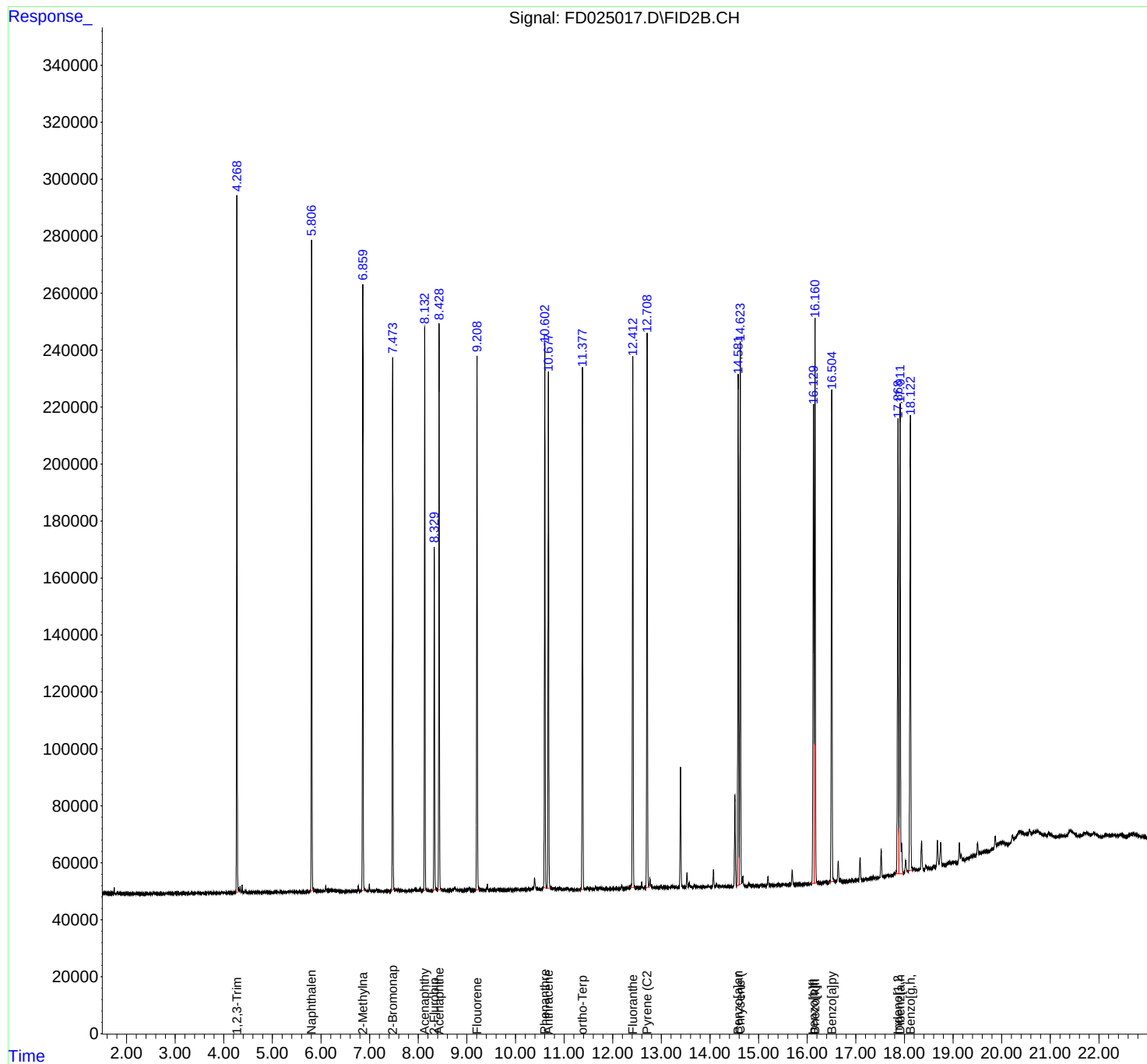
(f)=RT Delta > 1/2 Window

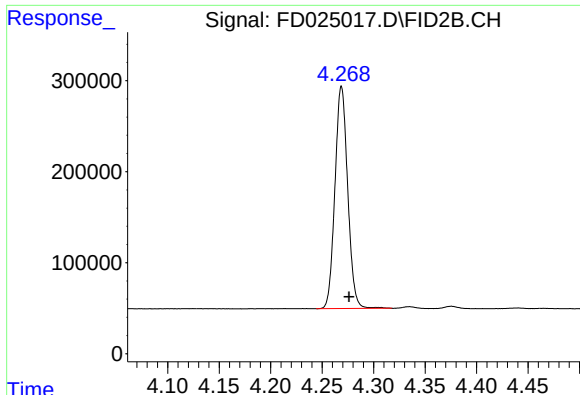
(m)=manual int.

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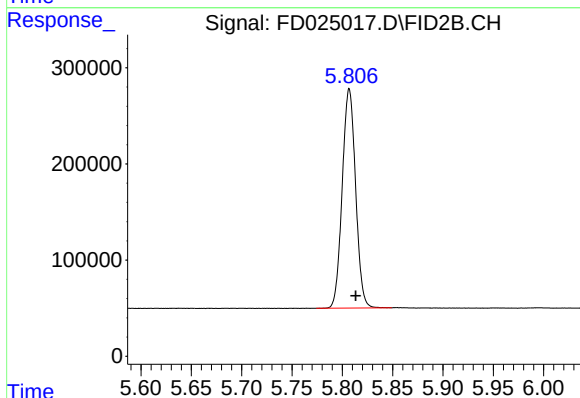
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





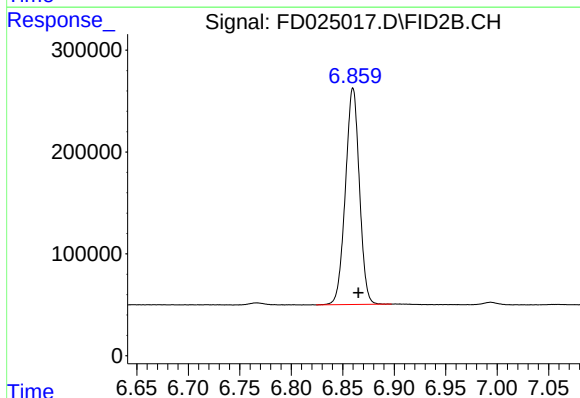
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min  
Delta R.T.: -0.007 min  
Response: 2103967  
Conc: 22.64 ug/ml



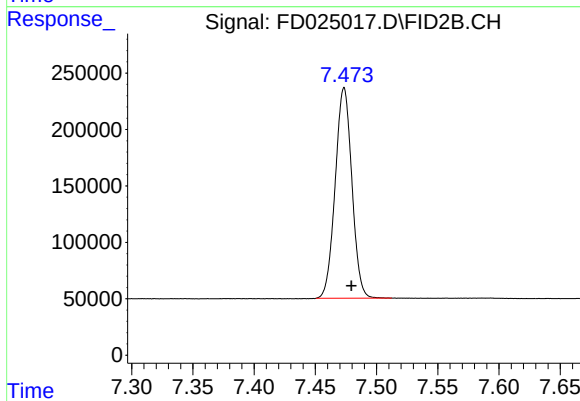
#2 Naphthalene (C11.7)

R.T.: 5.807 min  
Delta R.T.: -0.006 min  
Response: 2109334  
Conc: 20.79 ug/ml



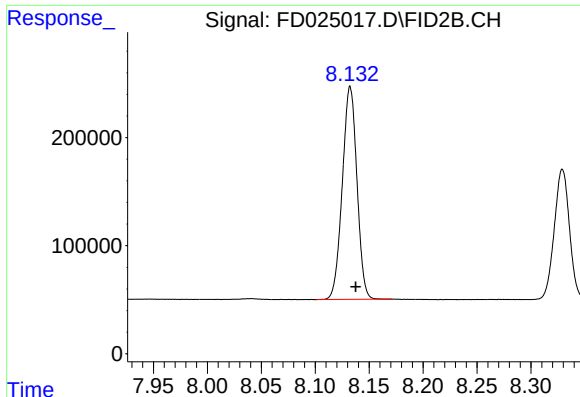
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min  
Delta R.T.: -0.005 min  
Response: 2010724  
Conc: 19.78 ug/ml



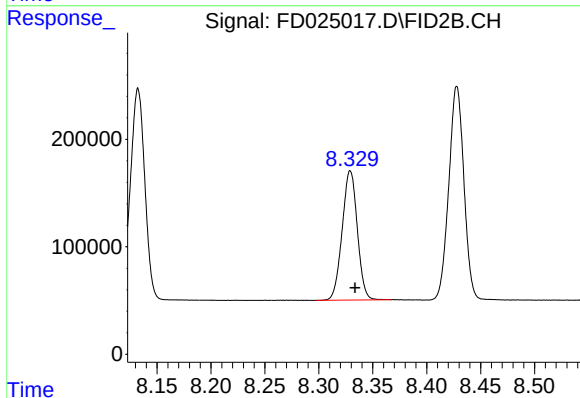
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min  
Delta R.T.: -0.006 min  
Response: 1768789  
Conc: 19.34 ug/ml



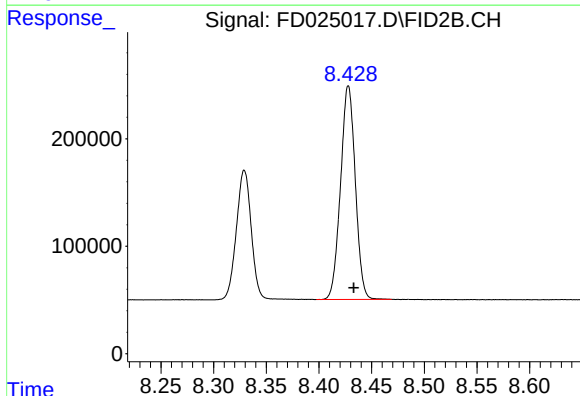
#5 Acenaphthylene (C15.06)

R.T.: 8.132 min  
Delta R.T.: -0.005 min  
Response: 1861463  
Conc: 18.64 ug/ml



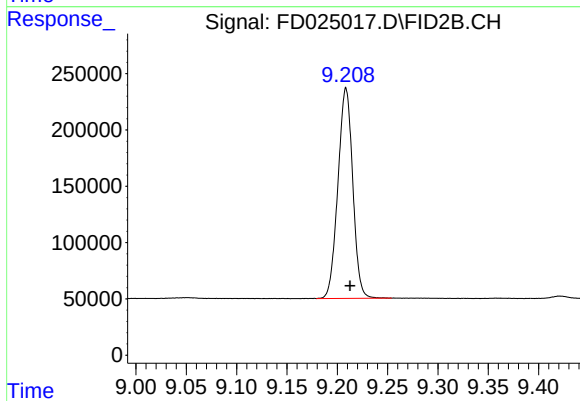
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min  
Delta R.T.: -0.005 min  
Response: 1175249  
Conc: 18.53 ug/ml



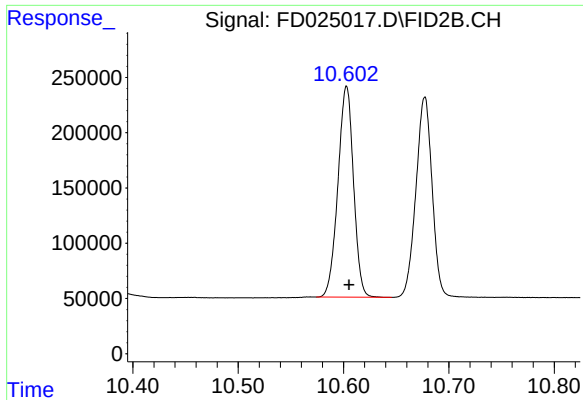
#7 Acenaphthene (C15.5)

R.T.: 8.428 min  
Delta R.T.: -0.005 min  
Response: 1940475  
Conc: 18.58 ug/ml



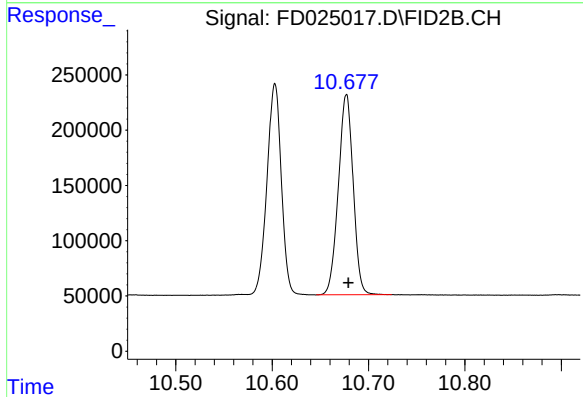
#8 Fluorene (C16.55)

R.T.: 9.209 min  
Delta R.T.: -0.004 min  
Response: 1913561  
Conc: 18.31 ug/ml



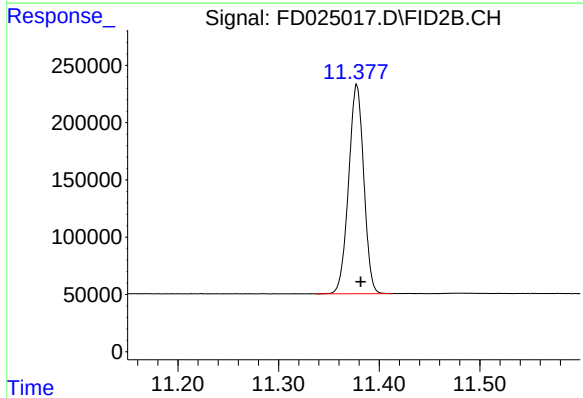
#9 Phenanthrene (C19.36)

R.T.: 10.603 min  
Delta R.T.: -0.002 min  
Response: 1962994  
Conc: 19.09 ug/ml



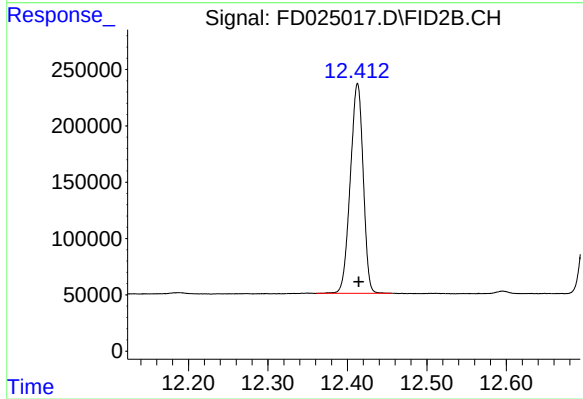
#10 Anthracene (C19.43)

R.T.: 10.677 min  
Delta R.T.: -0.002 min  
Response: 1933383  
Conc: 18.96 ug/ml



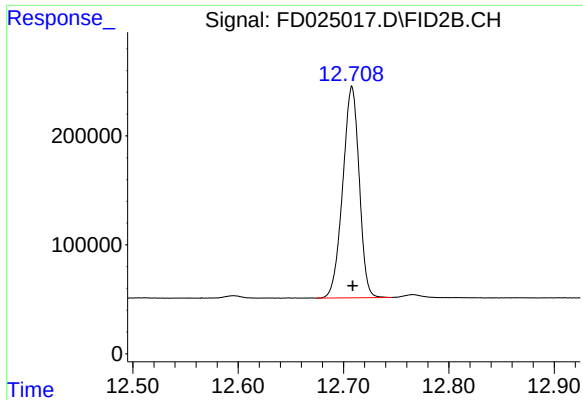
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min  
Delta R.T.: -0.004 min  
Response: 1910111  
Conc: 19.03 ug/ml



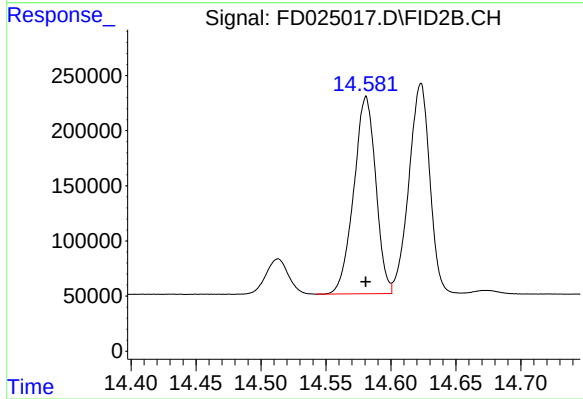
#12 Fluoranthene (C21.85)

R.T.: 12.413 min  
Delta R.T.: -0.001 min  
Response: 2096818  
Conc: 21.03 ug/ml



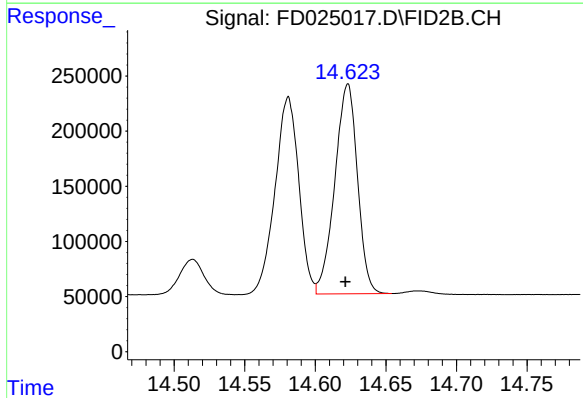
#13 Pyrene (C20.8)

R.T.: 12.708 min  
Delta R.T.: 0.000 min  
Response: 2108783  
Conc: 21.21 ug/ml



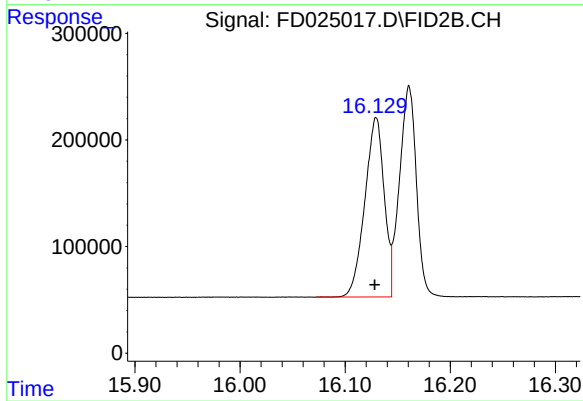
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min  
Delta R.T.: 0.000 min  
Response: 2104443  
Conc: 22.42 ug/ml



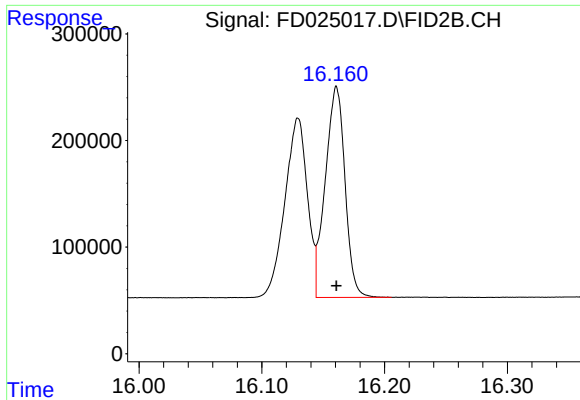
#15 Chrysene (C27.41)

R.T.: 14.623 min  
Delta R.T.: 0.002 min  
Response: 2126099  
Conc: 22.47 ug/ml



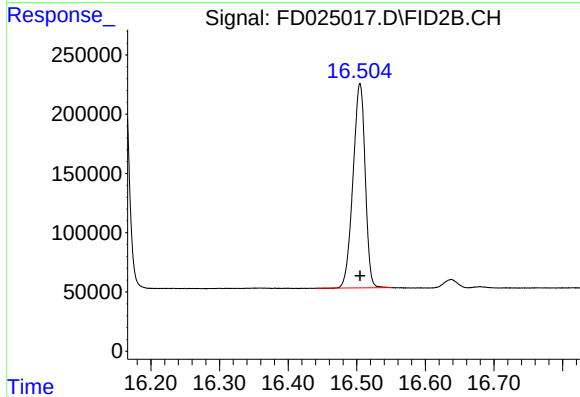
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.130 min  
Delta R.T.: 0.001 min  
Response: 2149926  
Conc: 20.79 ug/ml



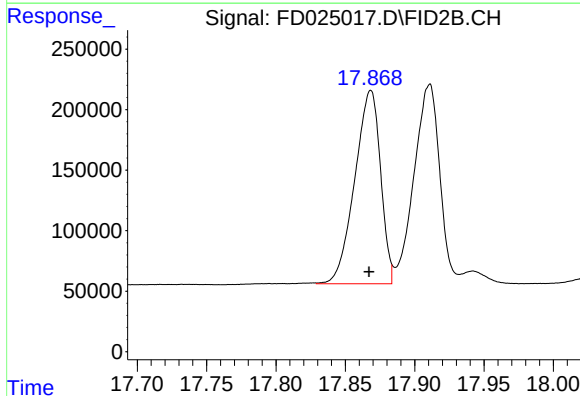
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.161 min  
Delta R.T.: 0.000 min  
Response: 2207426  
Conc: 20.92 ug/ml



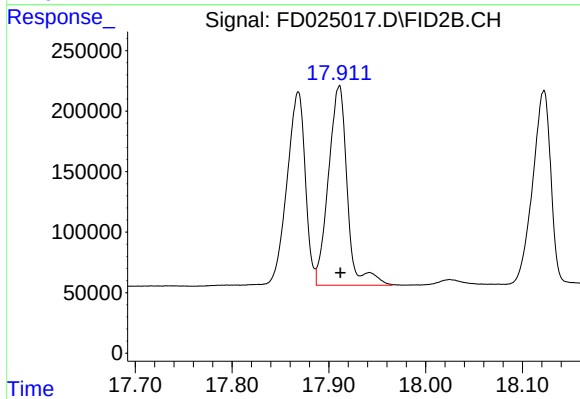
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min  
Delta R.T.: 0.000 min  
Response: 2130899  
Conc: 20.51 ug/ml



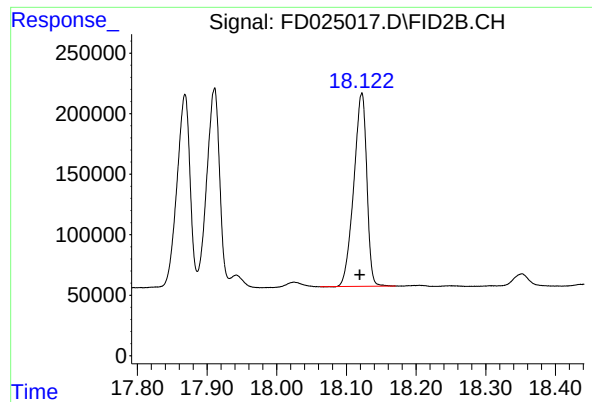
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min  
Delta R.T.: 0.000 min  
Response: 2066307  
Conc: 19.39 ug/ml m



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

R.T.: 17.911 min  
Delta R.T.: 0.000 min  
Response: 2227591  
Conc: 21.30 ug/ml m



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

R.T.: 18.122 min  
Delta R.T.: 0.003 min  
Response: 2071507  
Conc: 19.50 ug/ml