

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110418AR\  
 Data File : FD026298.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Nov 2018 12:00  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 05 05:56:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 11:23:05 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...      | 7.405  | 1686138    | 22.808 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 45.62%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.256  | 1169391    | 22.780 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 45.56%        |
| 11) S ortho-Terphenyl (SURR)       | 11.300 | 1861744    | 23.567 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 47.13%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.207  | 1813163    | 22.664 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.740  | 1947953    | 22.667 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.791  | 1911667    | 22.752 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.060  | 1842763    | 22.686 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.355  | 1924160    | 22.710 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.133  | 1906941    | 22.617 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.524 | 1926872    | 22.853 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.597 | 1887281    | 22.948 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.329 | 1997844    | 23.477 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.624 | 2014011    | 23.497 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.492 | 1947210    | 23.407 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.534 | 1963074    | 23.367 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.038 | 2019639    | 22.570 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.070 | 1998815    | 22.423 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.413 | 1988748    | 22.055 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.776 | 1935497    | 20.652 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.818 | 1898859    | 20.953 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.028 | 1977288    | 20.544 ug/ml  |
| -----                              |        |            |               |

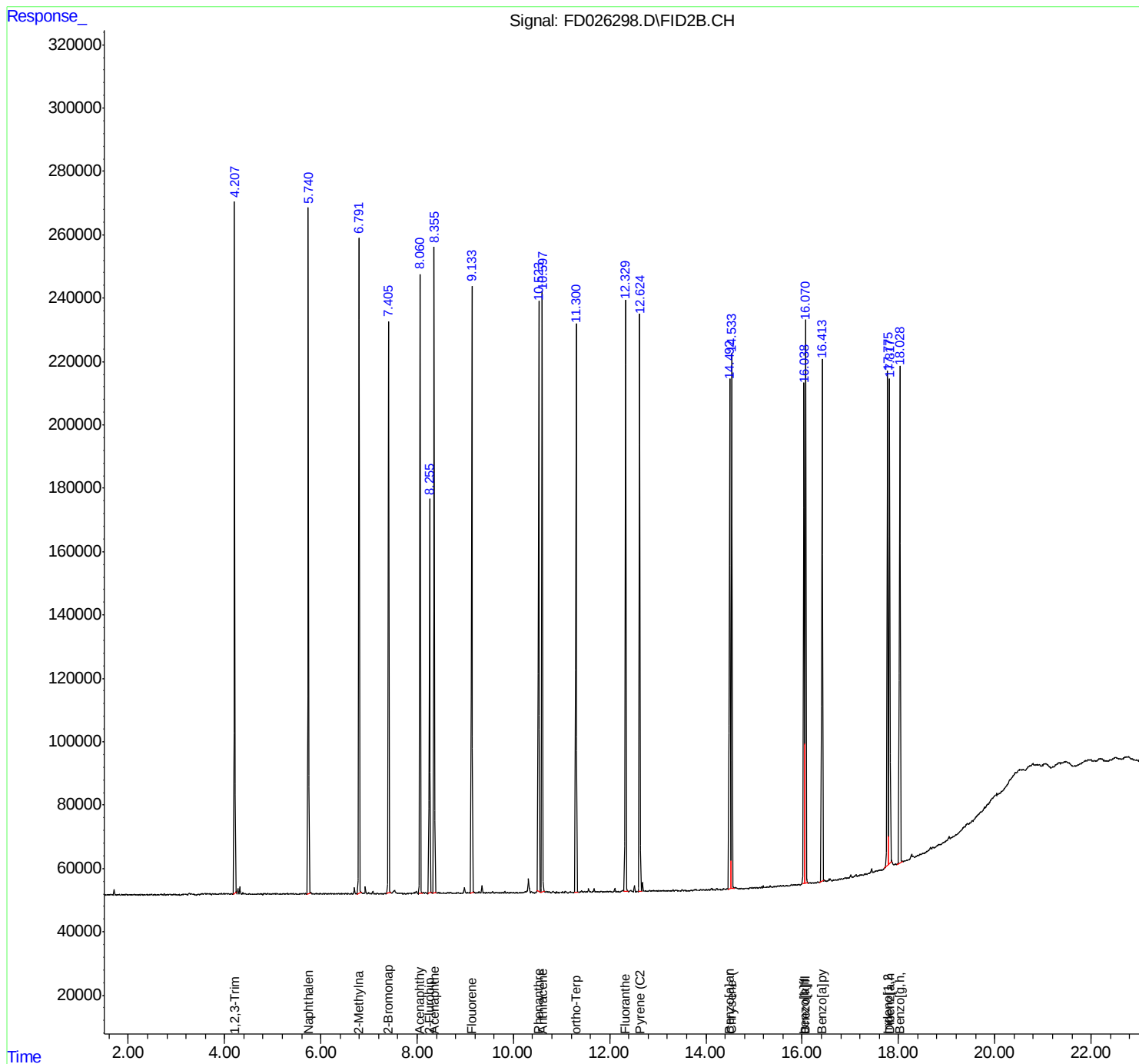
(f)=RT Delta > 1/2 Window

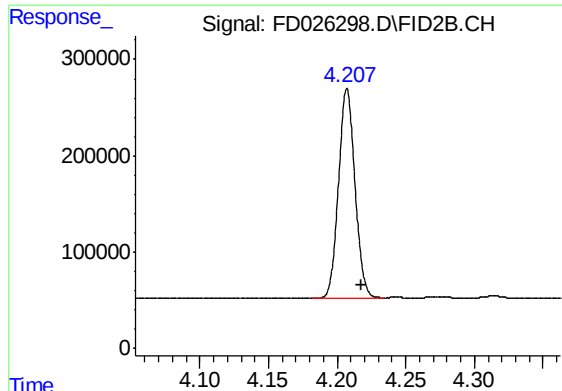
(m)=manual int.

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110418AR\  
Data File : FD026298.D  
Signal(s) : FID2B.CH  
Acq On : 04 Nov 2018 12:00  
Operator : AJ\SJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 05 05:56:22 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 18 11:23:05 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

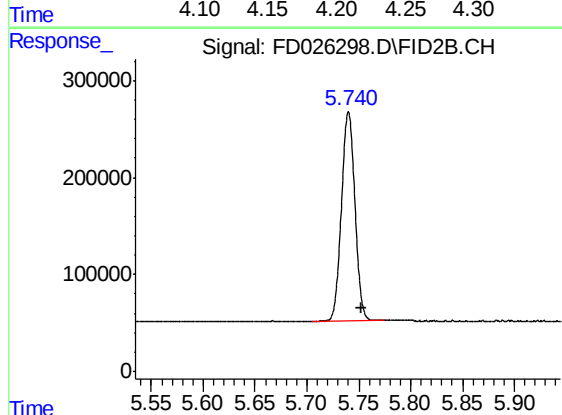
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





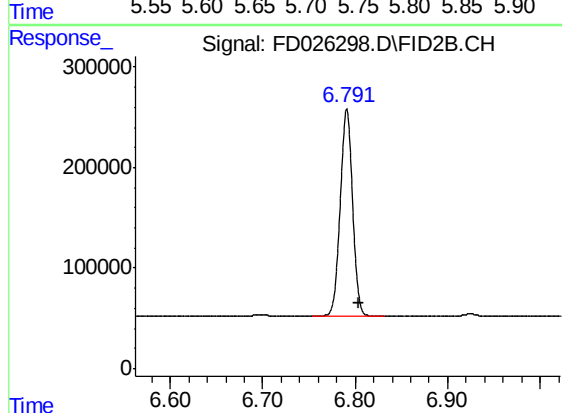
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.207 min  
Delta R.T.: -0.011 min  
Response: 1813163  
Conc: 22.66 ug/ml



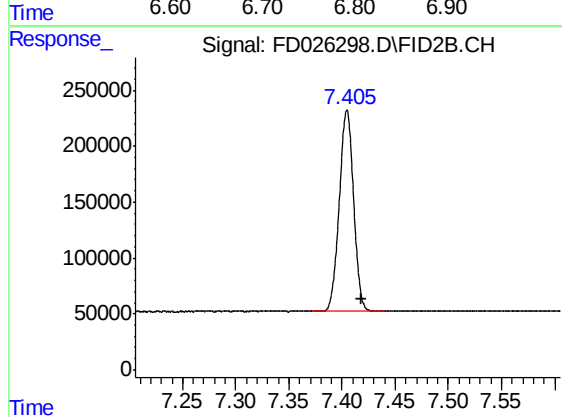
#2 Naphthalene (C11.7)

R.T.: 5.740 min  
Delta R.T.: -0.012 min  
Response: 1947953  
Conc: 22.67 ug/ml



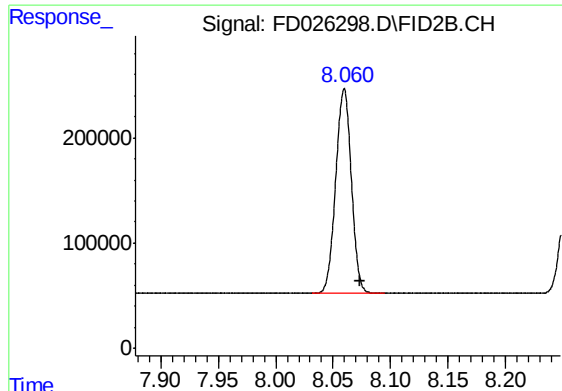
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.791 min  
Delta R.T.: -0.013 min  
Response: 1911667  
Conc: 22.75 ug/ml



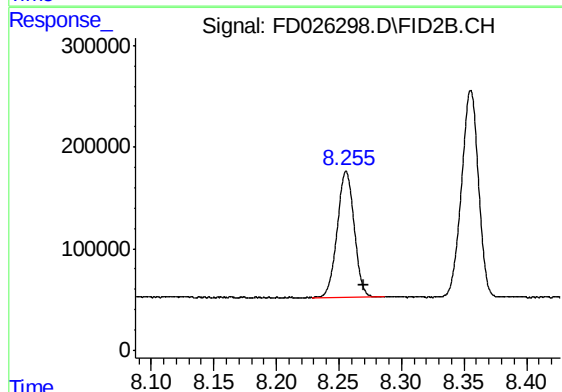
#4 2-Bromonaphthalene (SURR)

R.T.: 7.405 min  
Delta R.T.: -0.013 min  
Response: 1686138  
Conc: 22.81 ug/ml



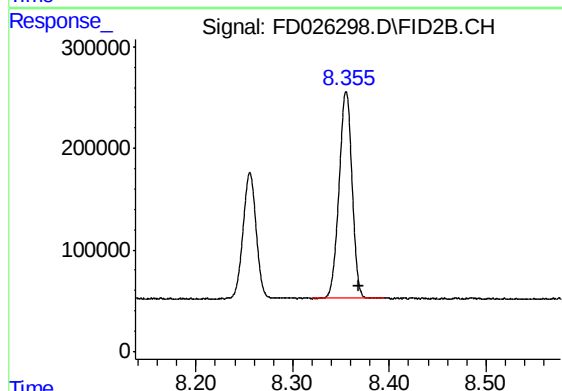
#5 Acenaphthylene (C15.06)

R.T.: 8.060 min  
Delta R.T.: -0.014 min  
Response: 1842763  
Conc: 22.69 ug/ml



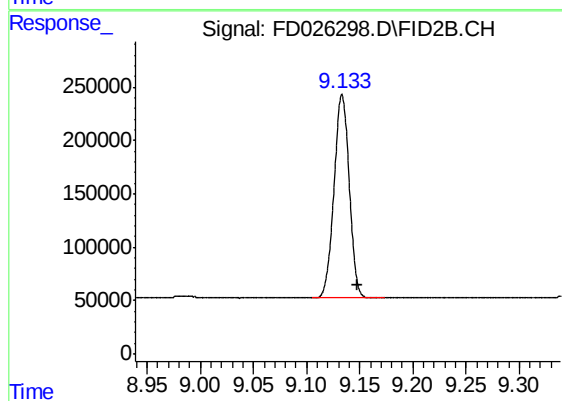
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min  
Delta R.T.: -0.014 min  
Response: 1169391  
Conc: 22.78 ug/ml



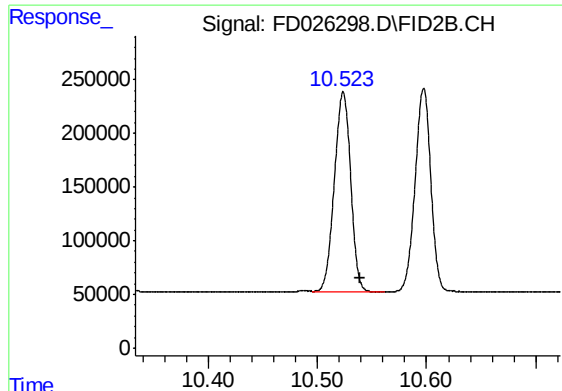
#7 Acenaphthene (C15.5)

R.T.: 8.355 min  
Delta R.T.: -0.013 min  
Response: 1924160  
Conc: 22.71 ug/ml



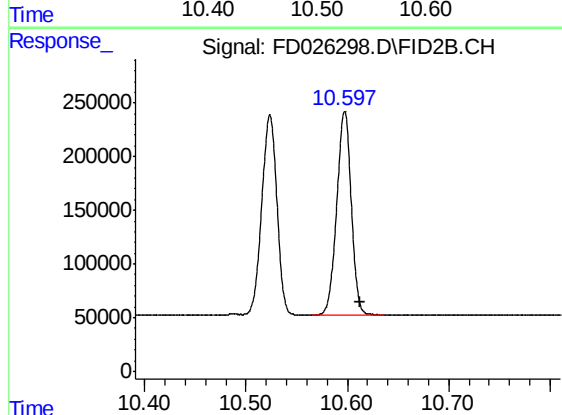
#8 Flouorene (C16.55)

R.T.: 9.133 min  
Delta R.T.: -0.015 min  
Response: 1906941  
Conc: 22.62 ug/ml



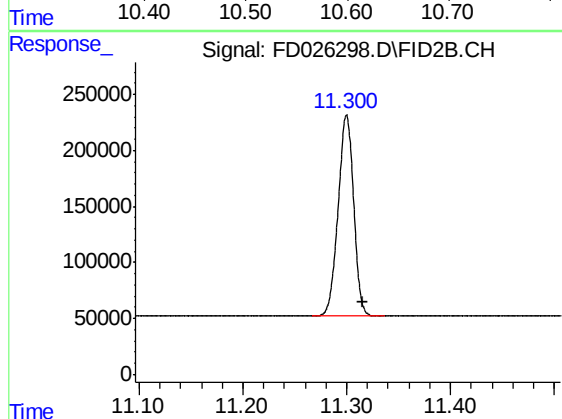
#9 Phenanthrene (C19.36)

R.T.: 10.524 min  
Delta R.T.: -0.015 min  
Response: 1926872  
Conc: 22.85 ug/ml



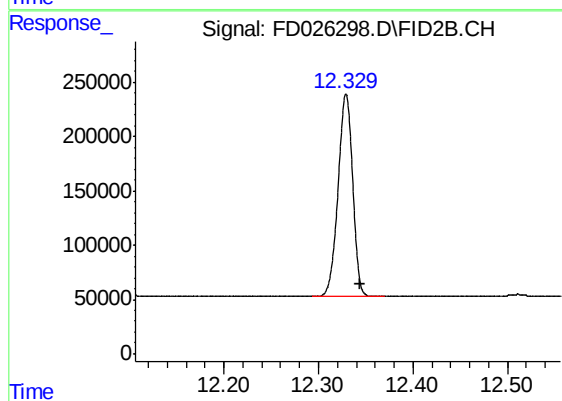
#10 Anthracene (C19.43)

R.T.: 10.597 min  
Delta R.T.: -0.014 min  
Response: 1887281  
Conc: 22.95 ug/ml



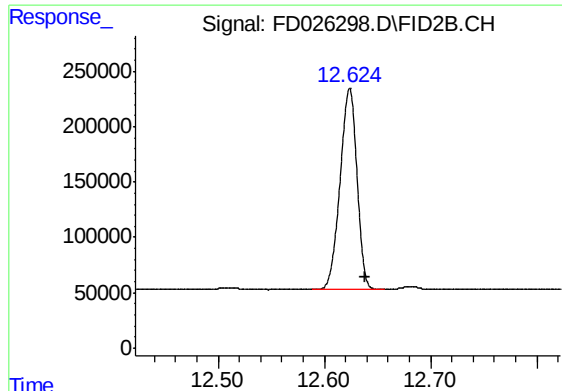
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min  
Delta R.T.: -0.015 min  
Response: 1861744  
Conc: 23.57 ug/ml



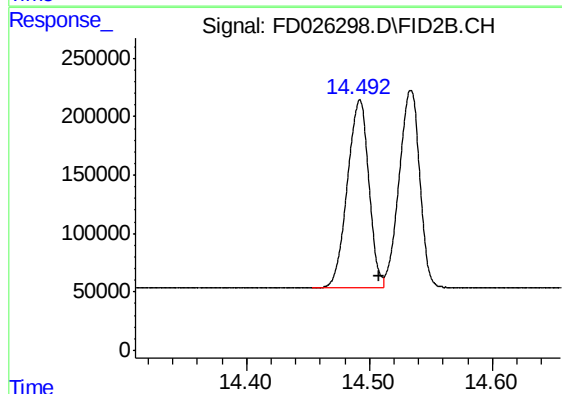
#12 Fluoranthene (C21.85)

R.T.: 12.329 min  
Delta R.T.: -0.015 min  
Response: 1997844  
Conc: 23.48 ug/ml



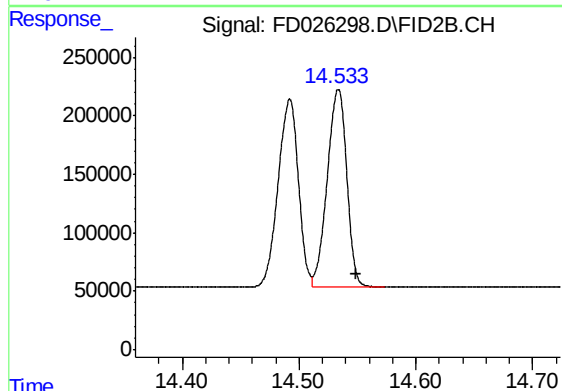
#13 Pyrene (C20.8)

R.T.: 12.624 min  
Delta R.T.: -0.015 min  
Response: 2014011  
Conc: 23.50 ug/ml



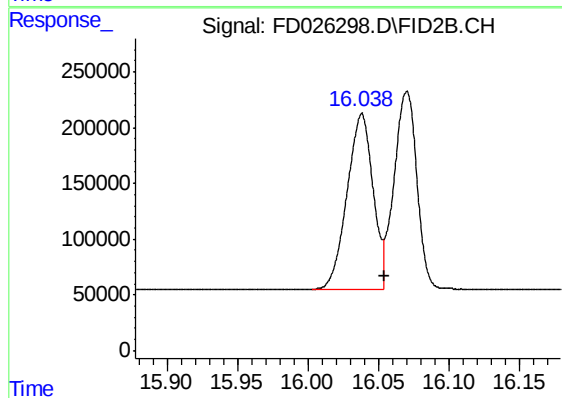
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.492 min  
Delta R.T.: -0.016 min  
Response: 1947210  
Conc: 23.41 ug/ml



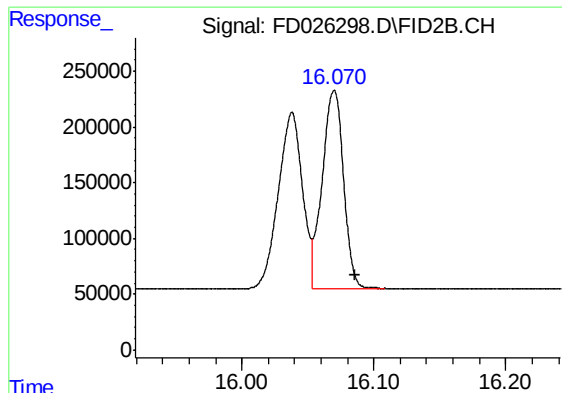
#15 Chrysene (C27.41)

R.T.: 14.534 min  
Delta R.T.: -0.016 min  
Response: 1963074  
Conc: 23.37 ug/ml



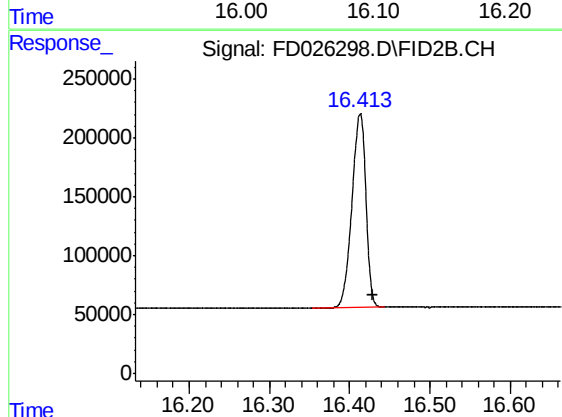
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.038 min  
Delta R.T.: -0.017 min  
Response: 2019639  
Conc: 22.57 ug/ml m



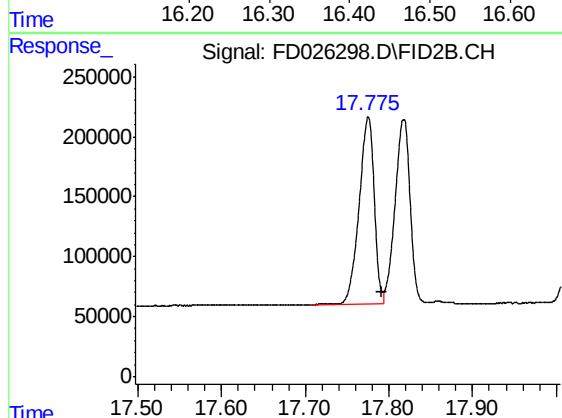
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.070 min  
Delta R.T.: -0.016 min  
Response: 1998815  
Conc: 22.42 ug/ml



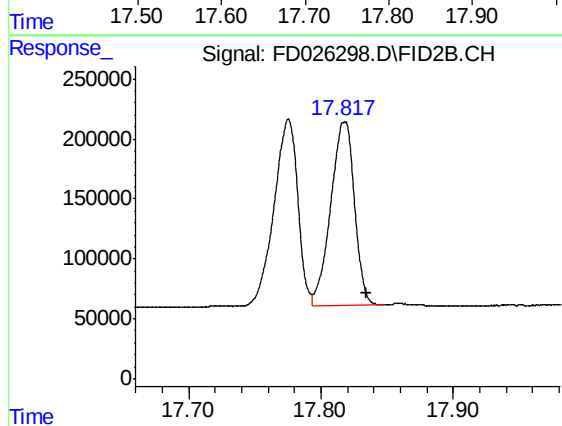
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.413 min  
Delta R.T.: -0.016 min  
Response: 1988748  
Conc: 22.06 ug/ml



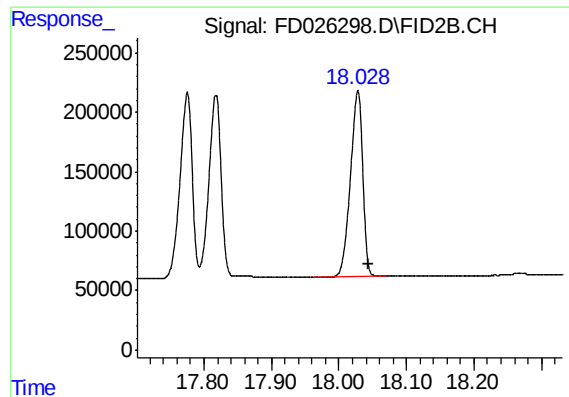
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min  
Delta R.T.: -0.016 min  
Response: 1935497  
Conc: 20.65 ug/ml



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

R.T.: 17.818 min  
Delta R.T.: -0.017 min  
Response: 1898859  
Conc: 20.95 ug/ml



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

R.T.: 18.028 min  
Delta R.T.: -0.015 min  
Response: 1977288  
Conc: 20.54 ug/ml