

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100918AR\  
 Data File : FD025926.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Oct 2018 11:10  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 10 12:18:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092618.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 26 13:16:31 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...      | 7.421  | 1561755    | 20.006 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.01%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.272  | 1127081    | 20.455 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.91%       |
| 11) S ortho-Terphenyl (SURR)       | 11.317 | 1818251    | 21.139 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.28%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.223  | 1649647    | 19.476 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.756  | 1800429    | 19.657 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.807  | 1783868    | 19.980 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.076  | 1760445    | 20.229 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.372  | 1840348    | 20.253 ug/ml |
| 8) T Flouorene (C16.55)            | 9.151  | 1846095    | 20.546 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.541 | 1894096    | 20.340 ug/ml |
| 10) T Anthracene (C19.43)          | 10.615 | 1862487    | 20.340 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.347 | 1999804    | 20.404 ug/ml |
| 13) T Pyrene (C20.8)               | 12.642 | 2016666    | 20.251 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.511 | 2004734    | 20.741 ug/ml |
| 15) T Chrysene (C27.41)            | 14.553 | 2031883    | 20.893 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.057 | 2065702    | 21.025 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.089 | 2087518    | 21.411 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.432 | 2027331    | 20.754 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.793 | 1863914    | 19.661 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.836 | 1794637    | 19.382 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.046 | 1962644    | 20.400 ug/ml |
| -----                              |        |            |              |

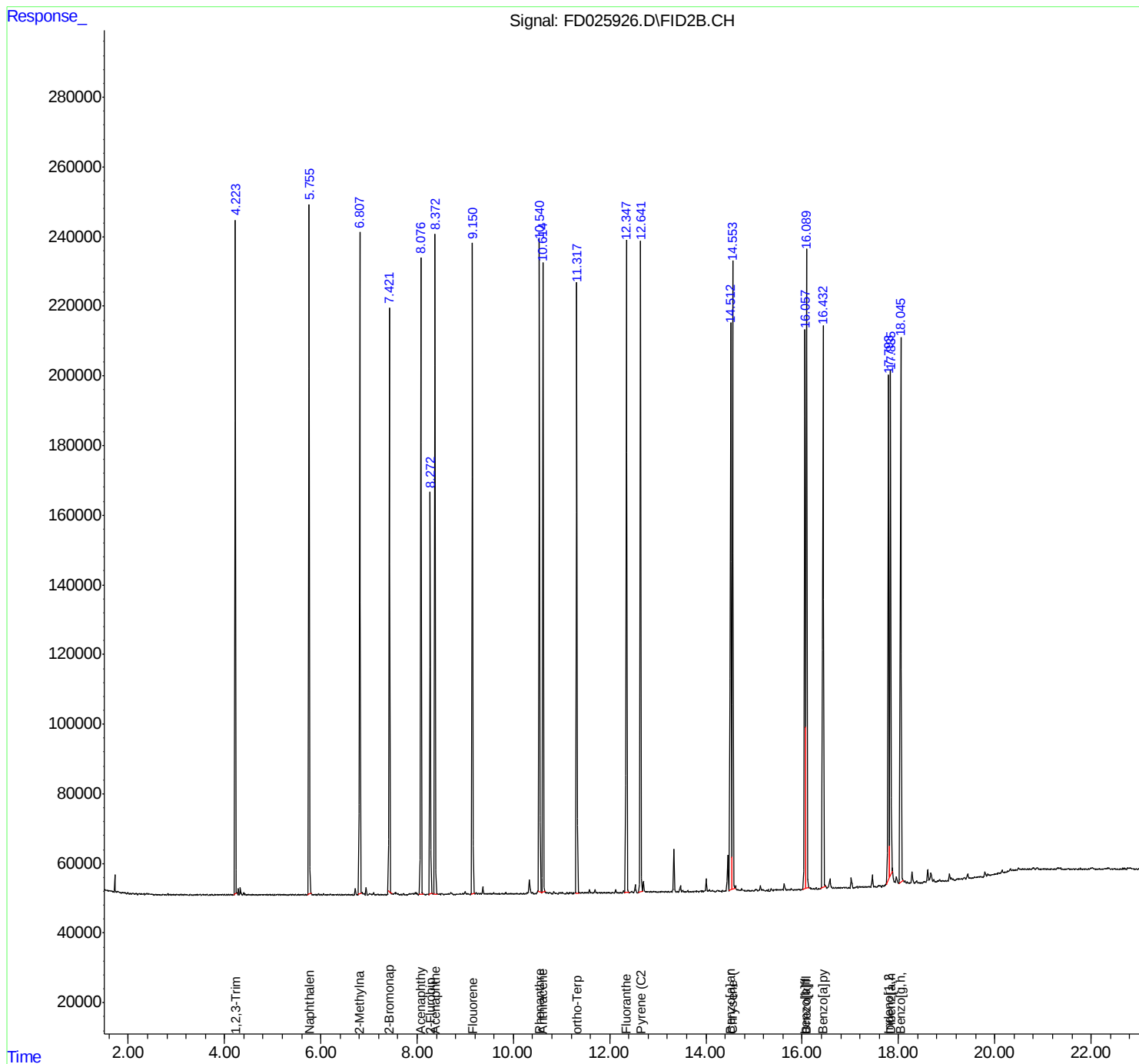
(f)=RT Delta > 1/2 Window

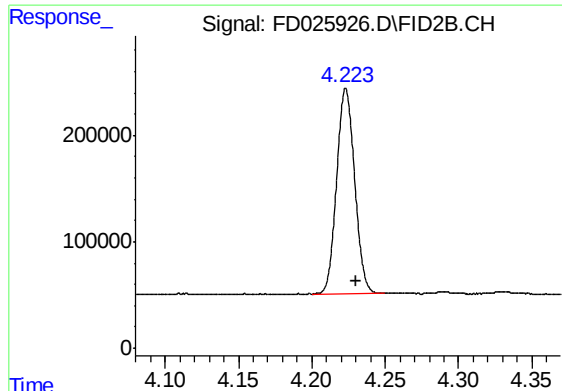
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100918AR\  
Data File : FD025926.D  
Signal(s) : FID2B.CH  
Acq On : 10 Oct 2018 11:10  
Operator : AJ\SJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 10 12:18:50 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092618.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 26 13:16:31 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

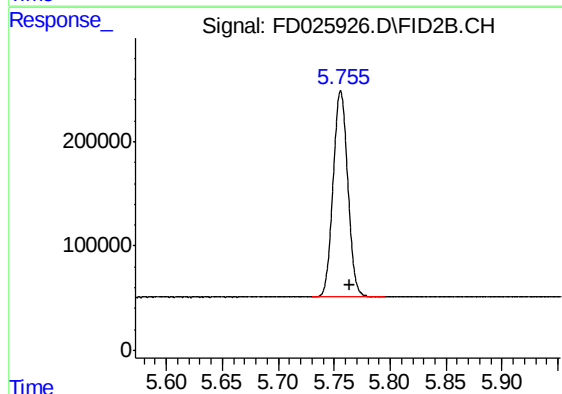
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





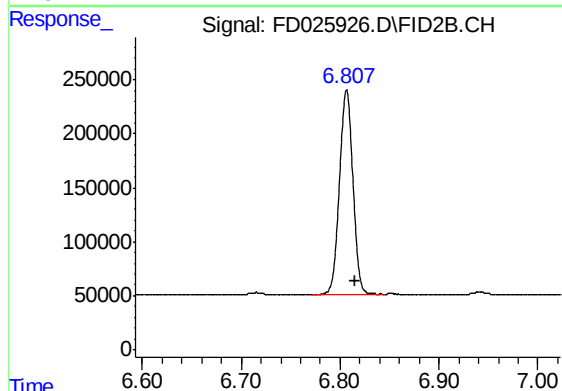
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.223 min  
Delta R.T.: -0.007 min  
Response: 1649647  
Conc: 19.48 ug/ml



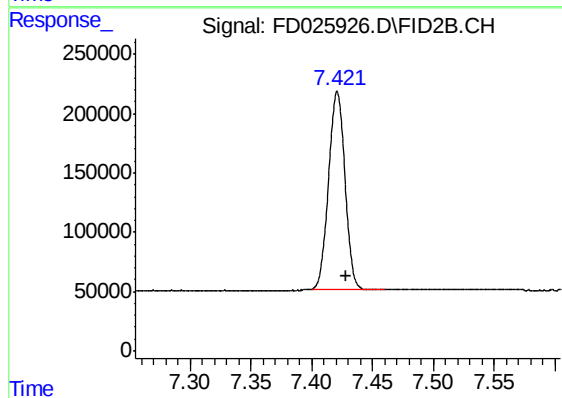
#2 Naphthalene (C11.7)

R.T.: 5.756 min  
Delta R.T.: -0.008 min  
Response: 1800429  
Conc: 19.66 ug/ml



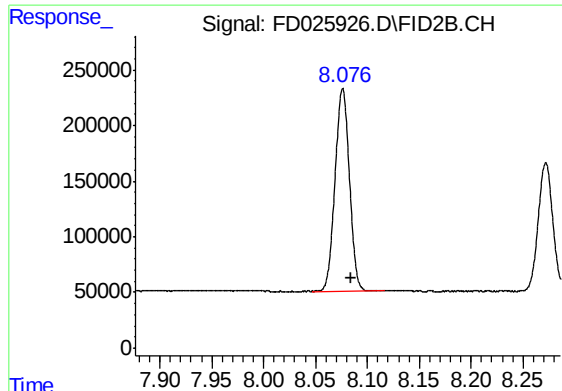
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min  
Delta R.T.: -0.008 min  
Response: 1783868  
Conc: 19.98 ug/ml



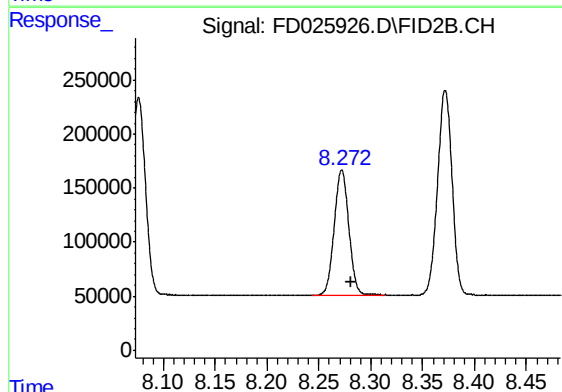
#4 2-Bromonaphthalene (SURR)

R.T.: 7.421 min  
Delta R.T.: -0.007 min  
Response: 1561755  
Conc: 20.01 ug/ml



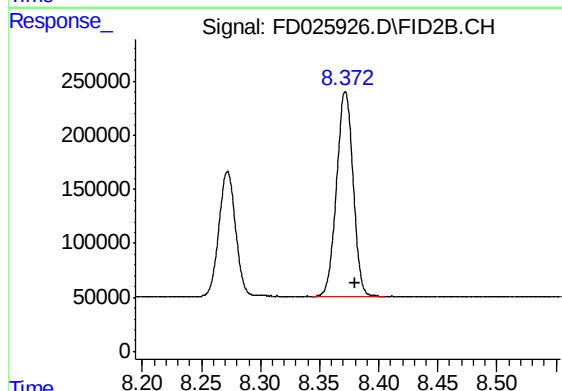
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min  
Delta R.T.: -0.008 min  
Response: 1760445  
Conc: 20.23 ug/ml



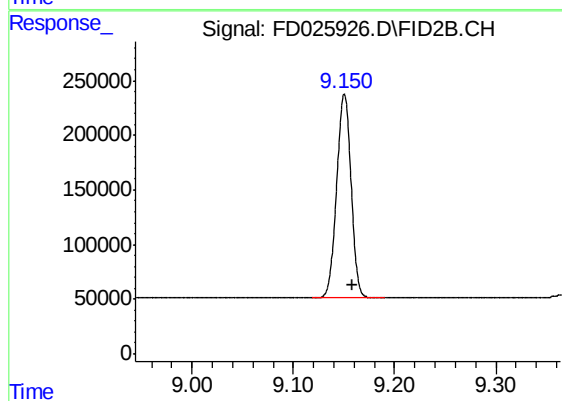
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.272 min  
Delta R.T.: -0.009 min  
Response: 1127081  
Conc: 20.45 ug/ml



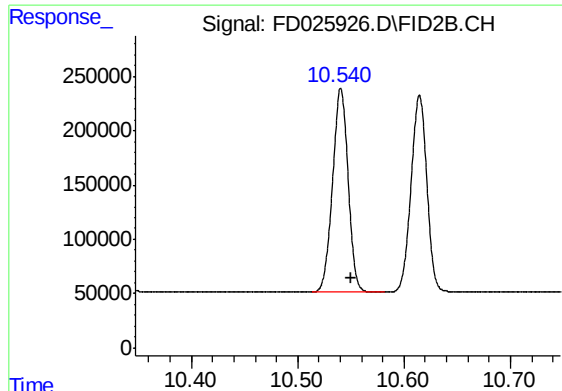
#7 Acenaphthene (C15.5)

R.T.: 8.372 min  
Delta R.T.: -0.009 min  
Response: 1840348  
Conc: 20.25 ug/ml



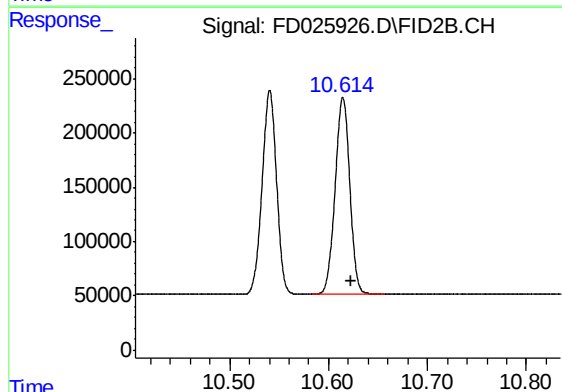
#8 Flouorene (C16.55)

R.T.: 9.151 min  
Delta R.T.: -0.008 min  
Response: 1846095  
Conc: 20.55 ug/ml



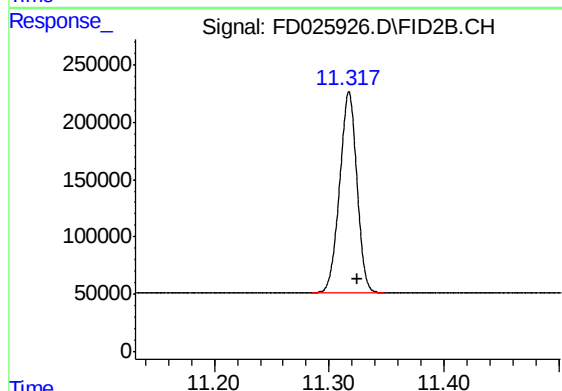
#9 Phenanthrene (C19.36)

R.T.: 10.541 min  
Delta R.T.: -0.009 min  
Response: 1894096  
Conc: 20.34 ug/ml



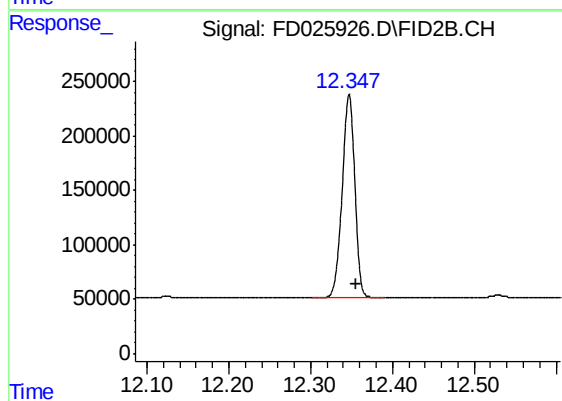
#10 Anthracene (C19.43)

R.T.: 10.615 min  
Delta R.T.: -0.008 min  
Response: 1862487  
Conc: 20.34 ug/ml



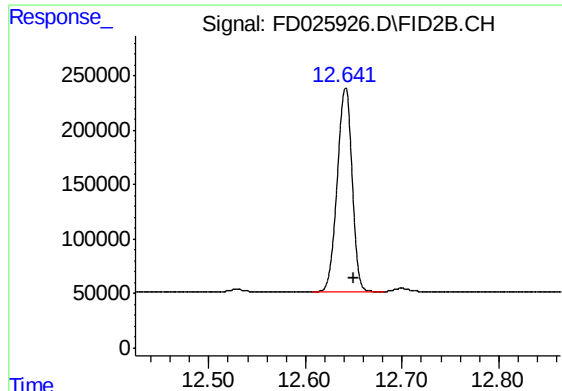
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min  
Delta R.T.: -0.007 min  
Response: 1818251  
Conc: 21.14 ug/ml



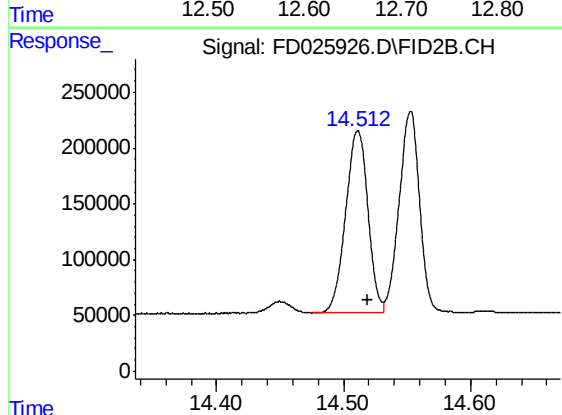
#12 Fluoranthene (C21.85)

R.T.: 12.347 min  
Delta R.T.: -0.008 min  
Response: 1999804  
Conc: 20.40 ug/ml



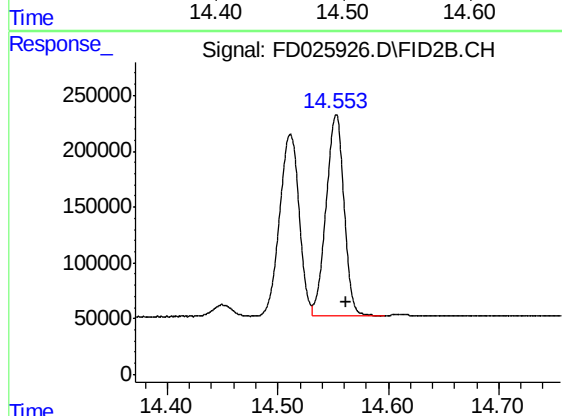
#13 Pyrene (C20.8)

R.T.: 12.642 min  
Delta R.T.: -0.009 min  
Response: 2016666  
Conc: 20.25 ug/ml



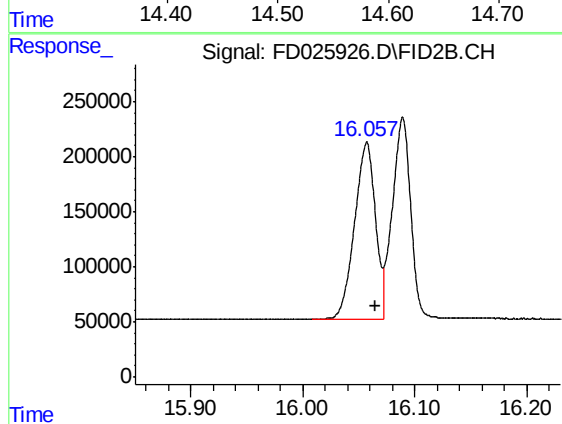
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.511 min  
Delta R.T.: -0.008 min  
Response: 2004734  
Conc: 20.74 ug/ml



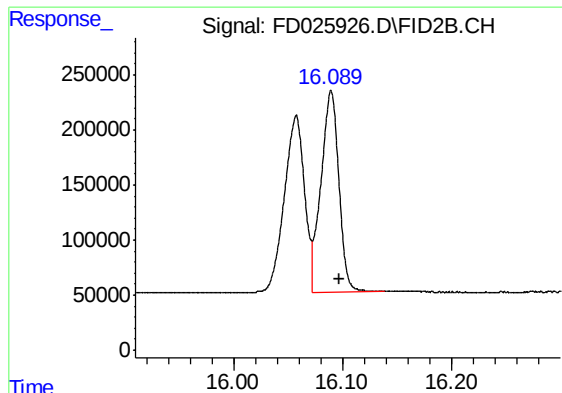
#15 Chrysene (C27.41)

R.T.: 14.553 min  
Delta R.T.: -0.009 min  
Response: 2031883  
Conc: 20.89 ug/ml



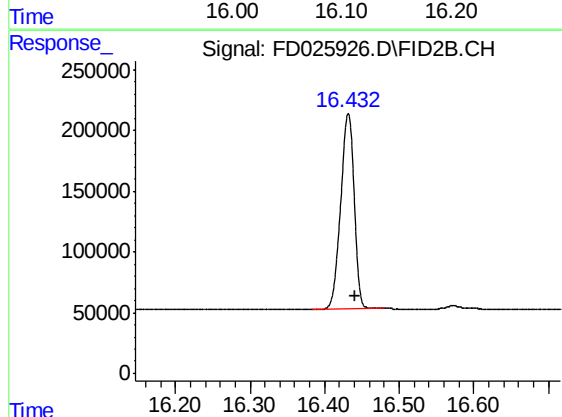
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.057 min  
Delta R.T.: -0.007 min  
Response: 2065702  
Conc: 21.03 ug/ml



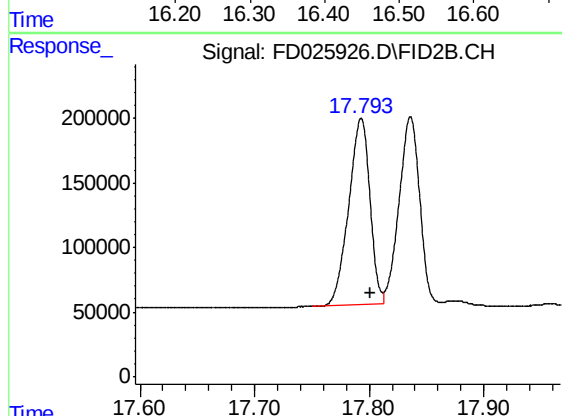
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.089 min  
Delta R.T.: -0.007 min  
Response: 2087518  
Conc: 21.41 ug/ml



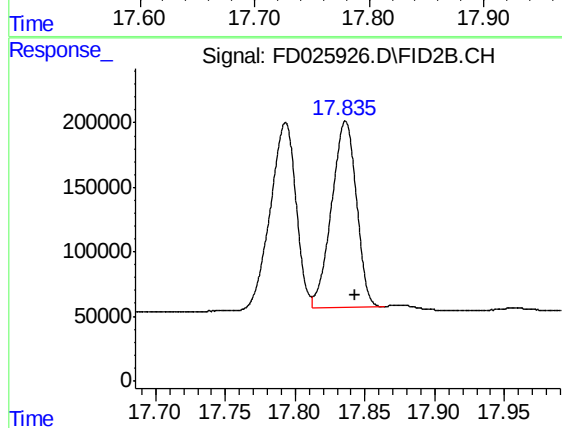
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min  
Delta R.T.: -0.009 min  
Response: 2027331  
Conc: 20.75 ug/ml



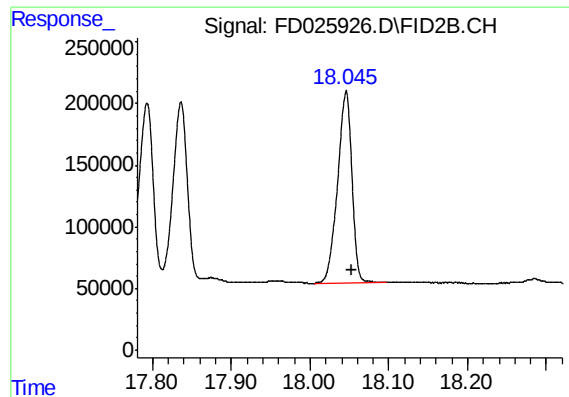
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min  
Delta R.T.: -0.008 min  
Response: 1863914  
Conc: 19.66 ug/ml



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

R.T.: 17.836 min  
Delta R.T.: -0.006 min  
Response: 1794637  
Conc: 19.38 ug/ml



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

R.T.: 18.046 min  
Delta R.T.: -0.008 min  
Response: 1962644  
Conc: 20.40 ug/ml