

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040219AR\  
 Data File : FD028596.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Apr 2019 13:45  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 03 03:08:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 06:44:45 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...      | 7.110  | 1782508    | 18.788 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.58%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.978  | 1215108    | 18.639 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.28%       |
| 11) S ortho-Terphenyl (SURR)       | 11.018 | 2009067    | 18.056 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.11%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.931  | 1893612    | 19.357 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.455  | 2032276    | 19.075 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.502  | 2021371    | 18.894 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.781  | 1926593    | 18.605 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.077  | 2016340    | 18.588 ug/ml |
| 8) T Flouorene (C16.55)            | 8.857  | 2007239    | 18.463 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.256 | 1960580    | 18.105 ug/ml |
| 10) T Anthracene (C19.43)          | 10.330 | 1946977    | 18.124 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.068 | 1956004    | 18.092 ug/ml |
| 13) T Pyrene (C20.8)               | 12.367 | 1948465    | 18.094 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.234 | 1913075    | 18.246 ug/ml |
| 15) T Chrysene (C27.41)            | 14.277 | 1912310    | 18.264 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.782 | 1957306    | 18.058 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.815 | 1948194    | 18.154 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.161 | 1952887    | 18.049 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.523 | 1974537    | 17.867 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.562 | 1946366    | 18.106 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.779 | 1966061    | 18.141 ug/ml |
| -----                              |        |            |              |

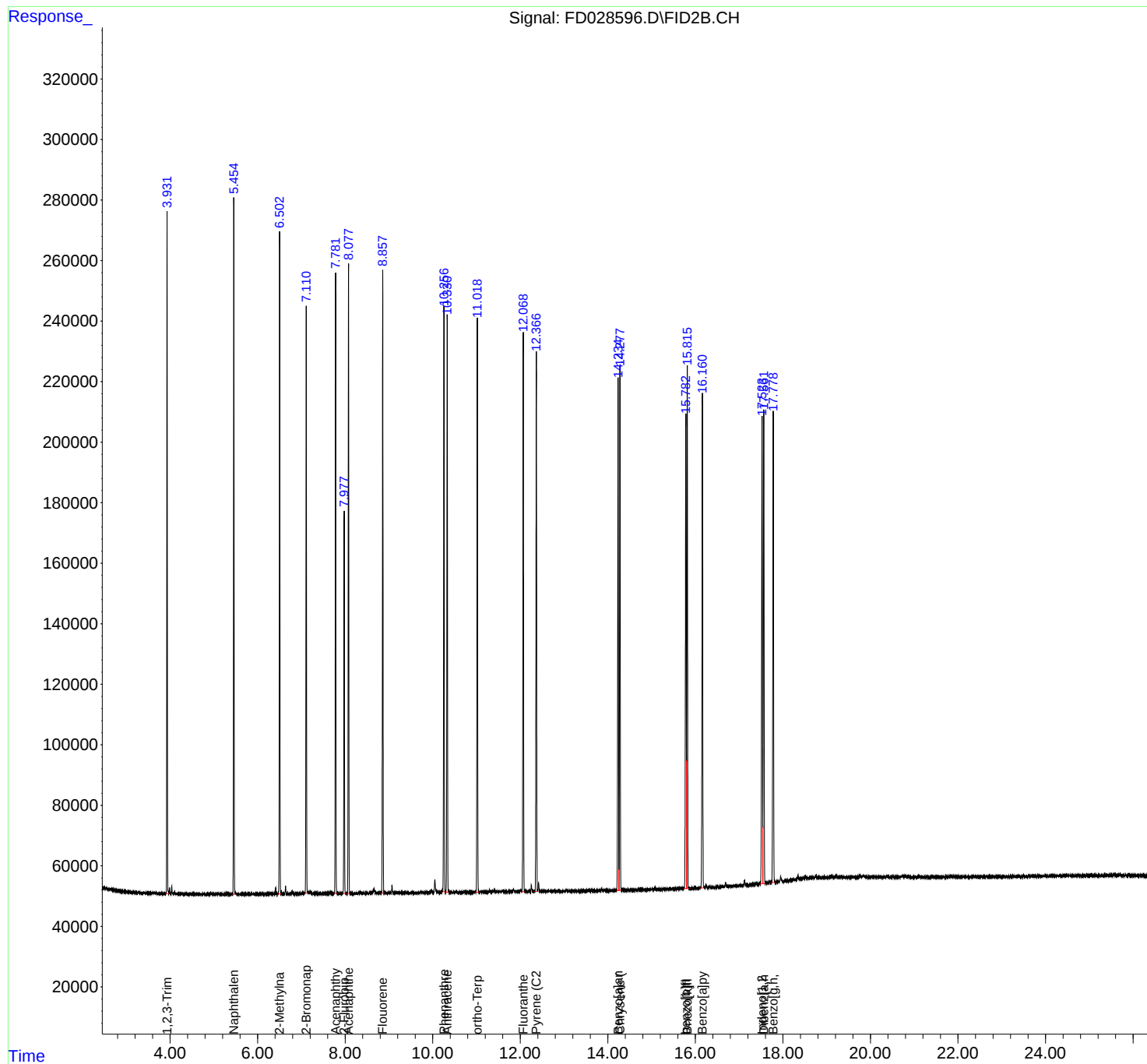
(f)=RT Delta > 1/2 Window

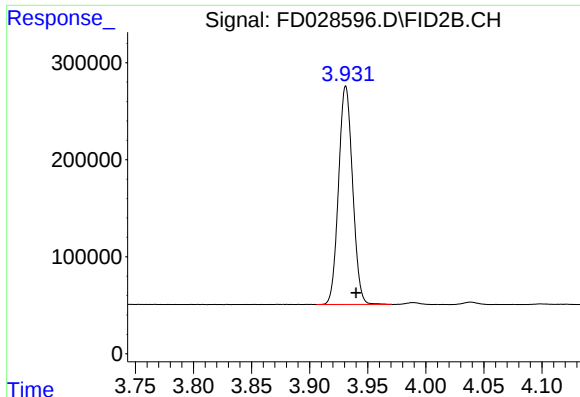
(m)=manual int.

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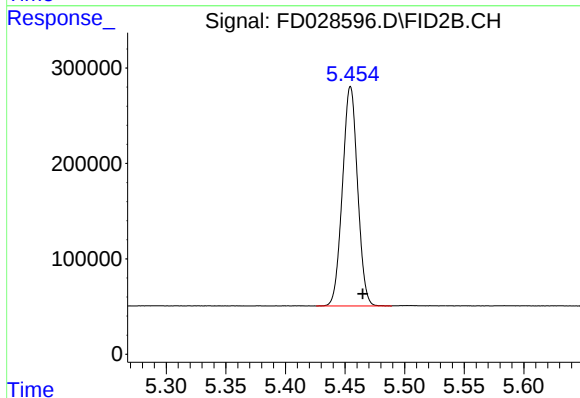
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





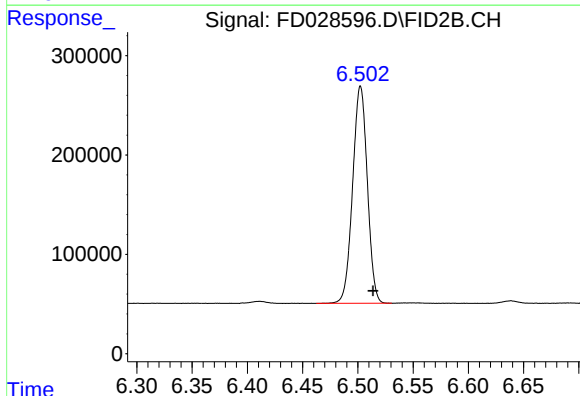
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.931 min  
Delta R.T.: -0.009 min  
Response: 1893612  
Conc: 19.36 ug/ml



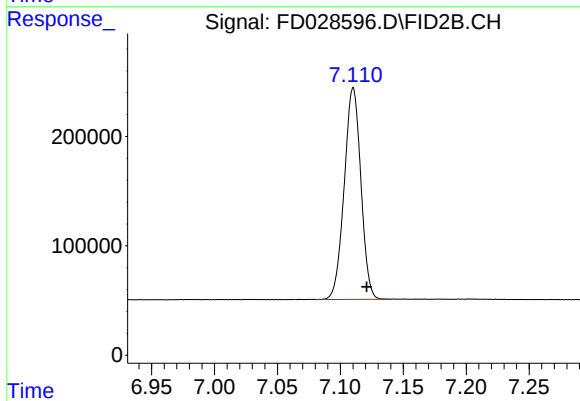
#2 Naphthalene (C11.7)

R.T.: 5.455 min  
Delta R.T.: -0.010 min  
Response: 2032276  
Conc: 19.08 ug/ml



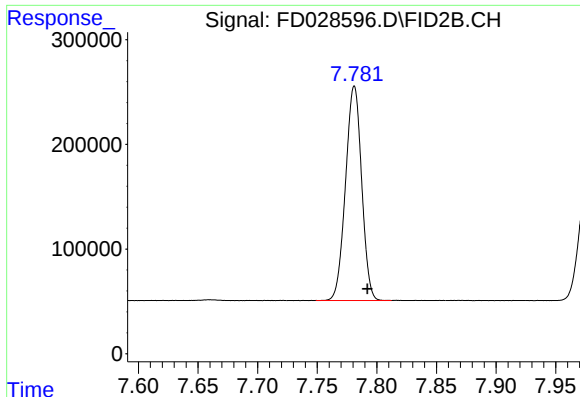
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.502 min  
Delta R.T.: -0.011 min  
Response: 2021371  
Conc: 18.89 ug/ml



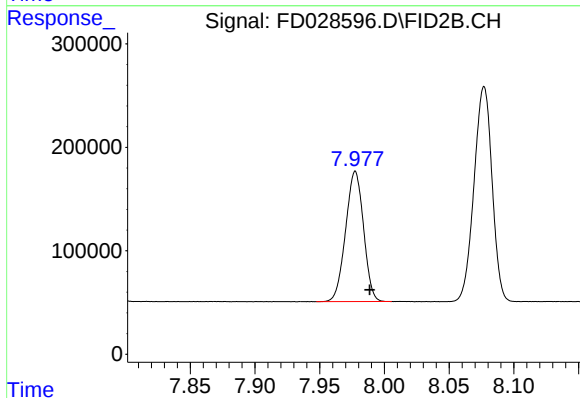
#4 2-Bromonaphthalene (SURR)

R.T.: 7.110 min  
Delta R.T.: -0.011 min  
Response: 1782508  
Conc: 18.79 ug/ml



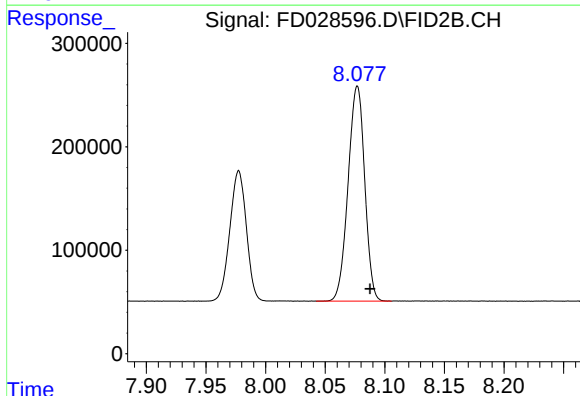
#5 Acenaphthylene (C15.06)

R.T.: 7.781 min  
Delta R.T.: -0.011 min  
Response: 1926593  
Conc: 18.60 ug/ml



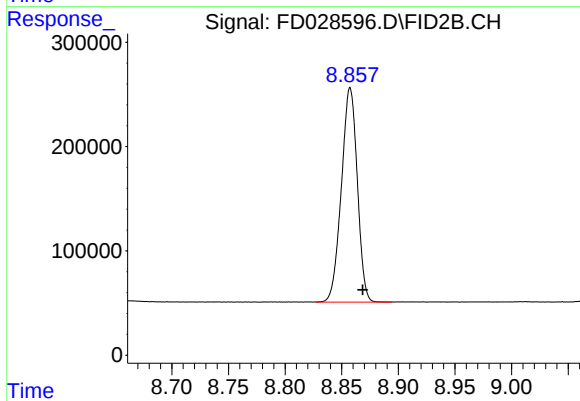
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.978 min  
Delta R.T.: -0.011 min  
Response: 1215108  
Conc: 18.64 ug/ml



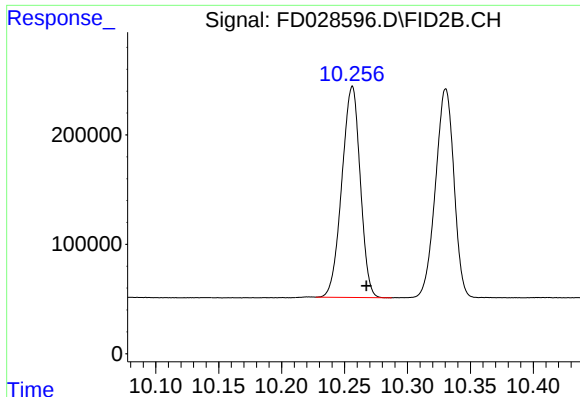
#7 Acenaphthene (C15.5)

R.T.: 8.077 min  
Delta R.T.: -0.011 min  
Response: 2016340  
Conc: 18.59 ug/ml



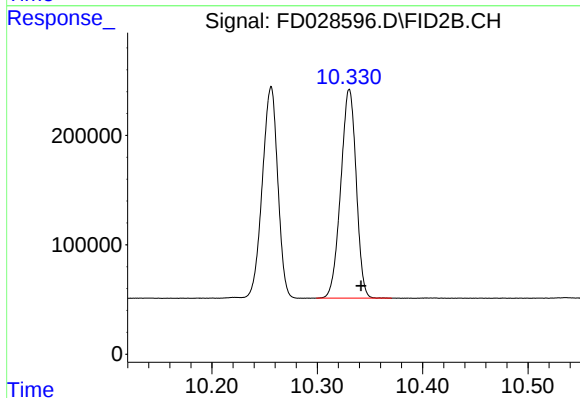
#8 Flouorene (C16.55)

R.T.: 8.857 min  
Delta R.T.: -0.011 min  
Response: 2007239  
Conc: 18.46 ug/ml



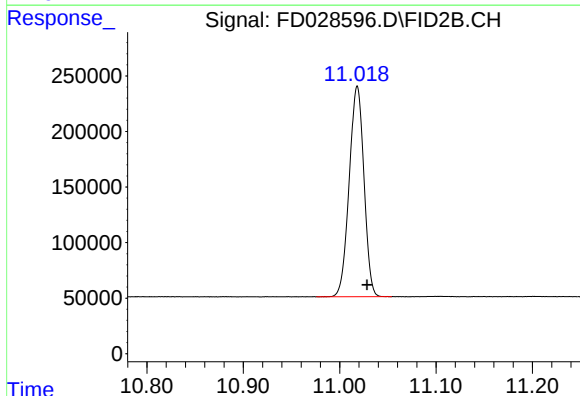
#9 Phenanthrene (C19.36)

R.T.: 10.256 min  
Delta R.T.: -0.011 min  
Response: 1960580  
Conc: 18.11 ug/ml



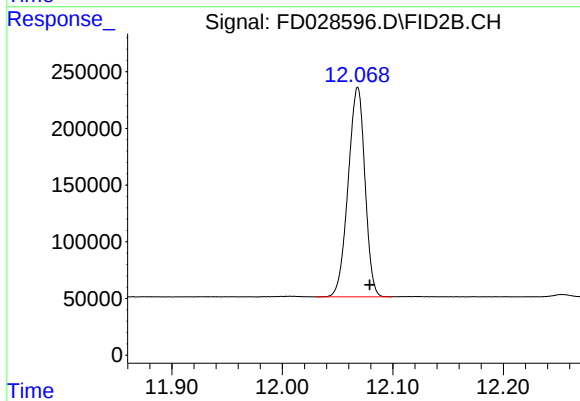
#10 Anthracene (C19.43)

R.T.: 10.330 min  
Delta R.T.: -0.011 min  
Response: 1946977  
Conc: 18.12 ug/ml



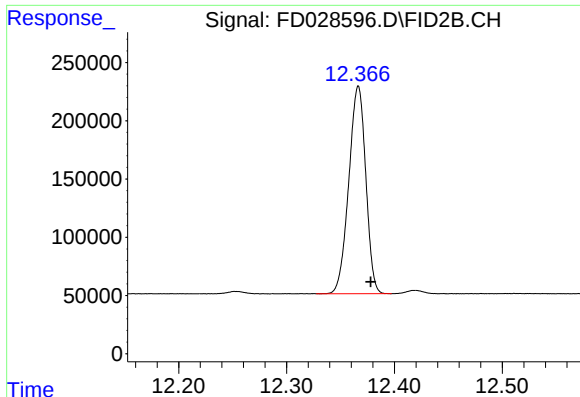
#11 ortho-Terphenyl (SURR)

R.T.: 11.018 min  
Delta R.T.: -0.010 min  
Response: 2009067  
Conc: 18.06 ug/ml



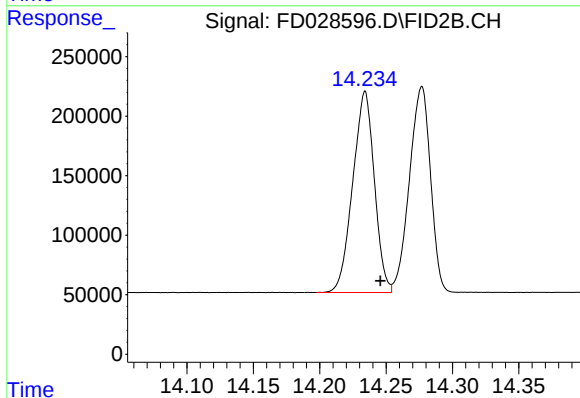
#12 Fluoranthene (C21.85)

R.T.: 12.068 min  
Delta R.T.: -0.011 min  
Response: 1956004  
Conc: 18.09 ug/ml



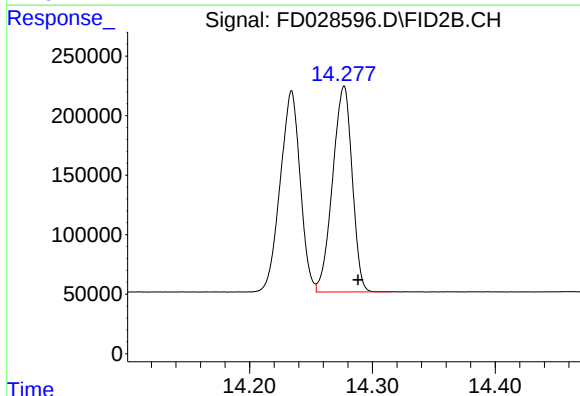
#13 Pyrene (C20.8)

R.T.: 12.367 min  
Delta R.T.: -0.012 min  
Response: 1948465  
Conc: 18.09 ug/ml



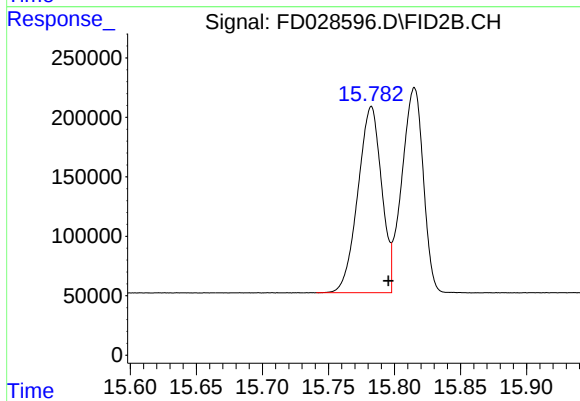
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.234 min  
Delta R.T.: -0.012 min  
Response: 1913075  
Conc: 18.25 ug/ml



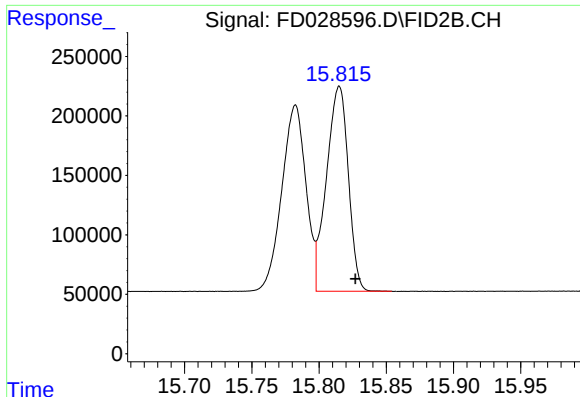
#15 Chrysene (C27.41)

R.T.: 14.277 min  
Delta R.T.: -0.011 min  
Response: 1912310  
Conc: 18.26 ug/ml



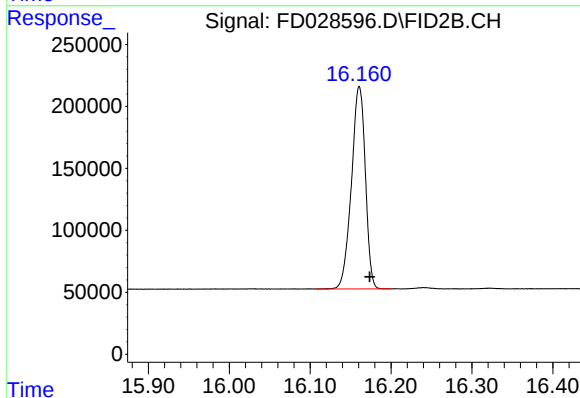
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.782 min  
Delta R.T.: -0.013 min  
Response: 1957306  
Conc: 18.06 ug/ml



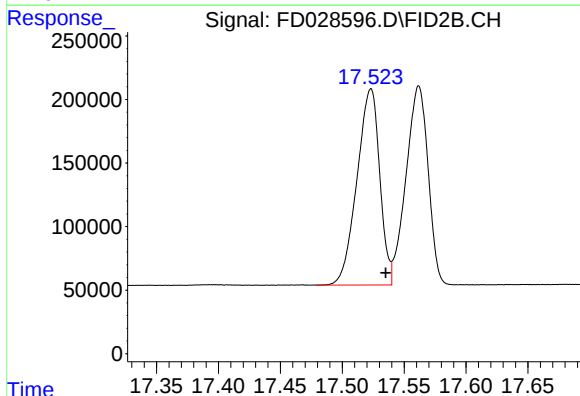
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.815 min  
Delta R.T.: -0.012 min  
Response: 1948194  
Conc: 18.15 ug/ml



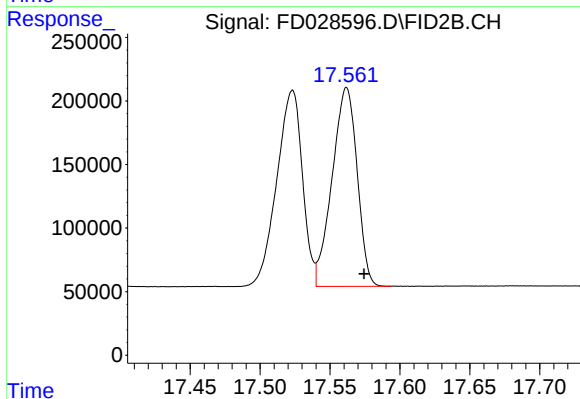
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.161 min  
Delta R.T.: -0.013 min  
Response: 1952887  
Conc: 18.05 ug/ml



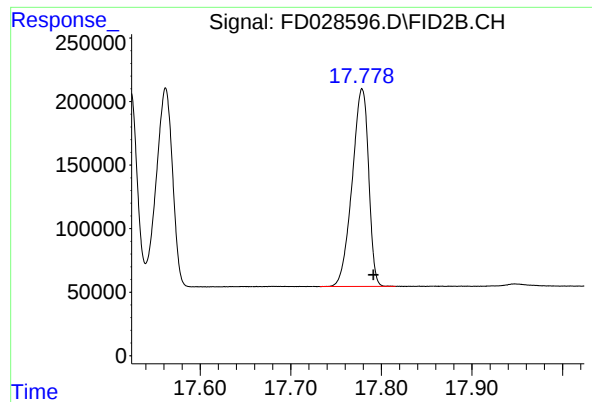
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.523 min  
Delta R.T.: -0.012 min  
Response: 1974537  
Conc: 17.87 ug/ml



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

R.T.: 17.562 min  
Delta R.T.: -0.012 min  
Response: 1946366  
Conc: 18.11 ug/ml



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

R.T.: 17.779 min  
Delta R.T.: -0.013 min  
Response: 1966061  
Conc: 18.14 ug/ml