

Data Path : P:\HPCHEM1\FID D\Data\FD022318AR\  
 Data File : FD020136.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Feb 2018 14:06  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 22:19:30 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 022018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 21 04:46:02 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...      | 7.345  | 1760966    | 21.020 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.04%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.207  | 1056254    | 20.892 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.78%       |
| 11) S ortho-Terphenyl (SURR)       | 11.227 | 1947381    | 20.520 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.04%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.153  | 1813995    | 20.541 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.685  | 1879706    | 21.013 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.734  | 1851960    | 20.392 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.001  | 1972410    | 20.595 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.293  | 2135511    | 20.846 ug/ml |
| 8) T Fluorene (C16.55)             | 9.076  | 1926141    | 20.542 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.468 | 1911912    | 20.520 ug/ml |
| 10) T Anthracene (C19.43)          | 10.545 | 1942981    | 20.490 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.277 | 2030358    | 20.242 ug/ml |
| 13) T Pyrene (C20.8)               | 12.570 | 2010189    | 19.786 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.447 | 1890485    | 19.605 ug/ml |
| 15) T Chrysene (C27.41)            | 14.489 | 2084445    | 19.313 ug/ml |
| 16) T benzo[blfluoranthene ...     | 16.002 | 1984260    | 19.738 ug/ml |
| 17) T Bnezo[klfluoranthene ...     | 16.033 | 2241790    | 19.756 ug/ml |
| 18) T Benzo[alpyrene (C31.34)      | 16.384 | 1950967    | 18.564 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.789 | 2294943    | 24.088 ug/ml |
| 20) T Dibenz[fa,h]anthracene...    | 17.789 | 2294943    | 20.195 ug/ml |
| 21) T Benzo[ga,h,ilpervlene ...    | 18.007 | 1988623    | 19.147 ug/ml |
| -----                              |        |            |              |

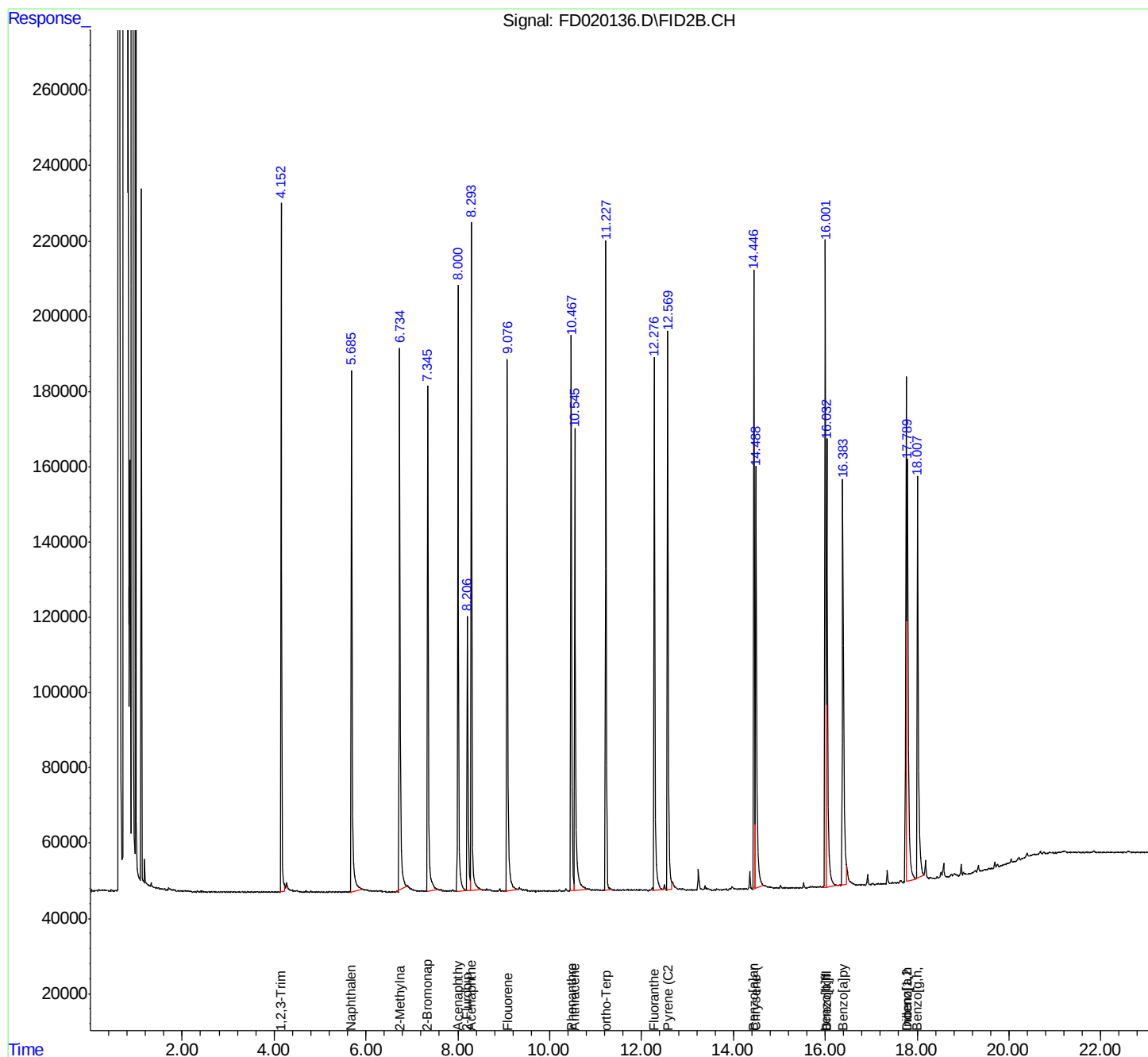
(f)=RT Delta > 1/2 Window

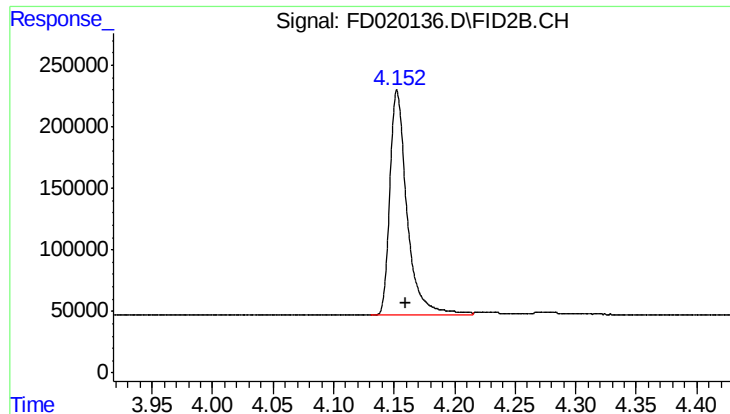
(m)=manual int.

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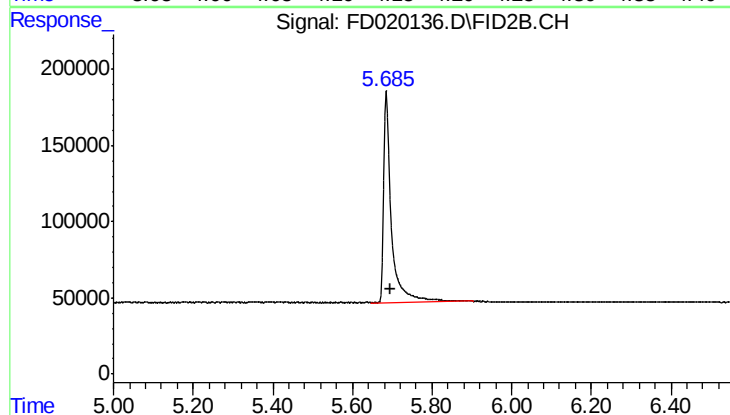
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





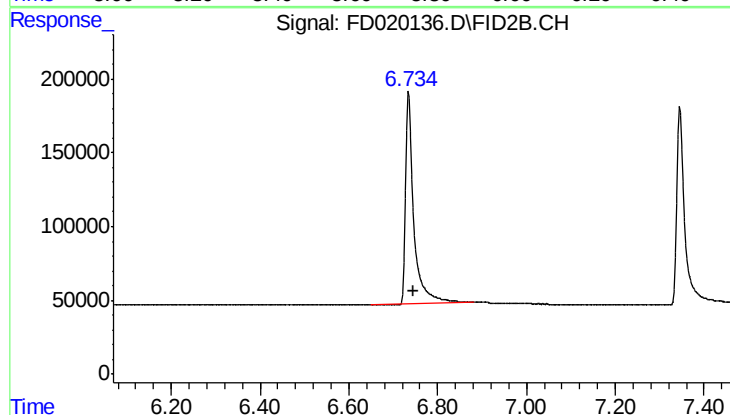
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min  
Delta R.T.: -0.007 min  
Response: 1813995  
Conc: 20.54 ug/ml



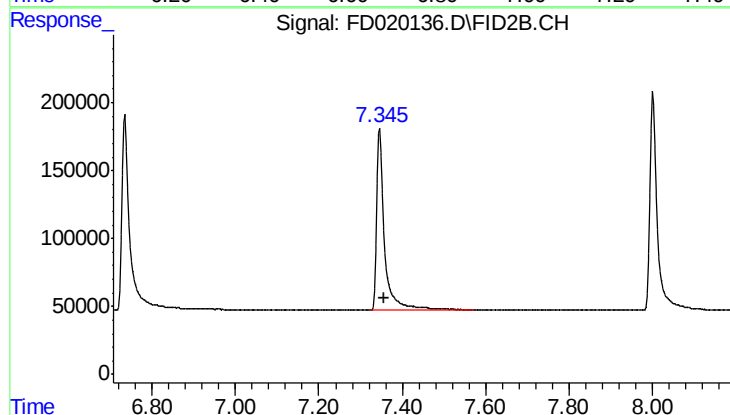
#2 Naphthalene (C11.7)

R.T.: 5.685 min  
Delta R.T.: -0.011 min  
Response: 1879706  
Conc: 21.01 ug/ml



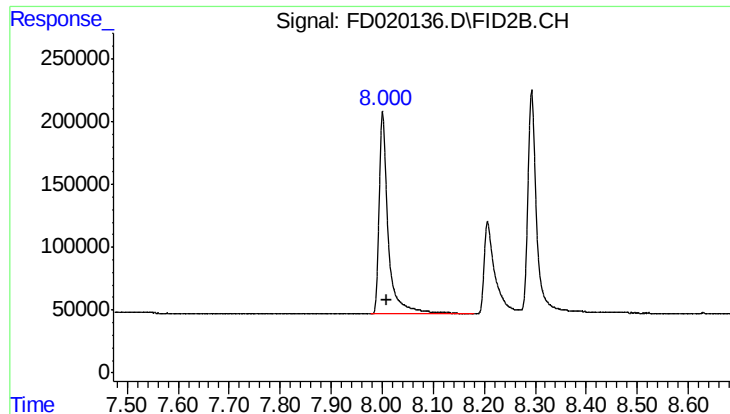
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min  
Delta R.T.: -0.011 min  
Response: 1851960  
Conc: 20.39 ug/ml



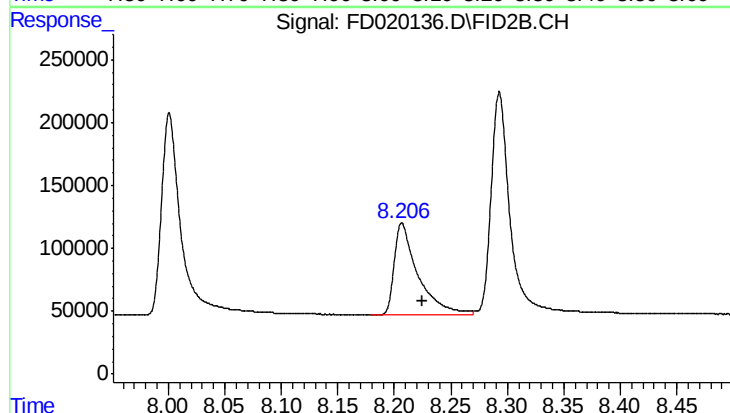
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min  
Delta R.T.: -0.010 min  
Response: 1760966  
Conc: 21.02 ug/ml



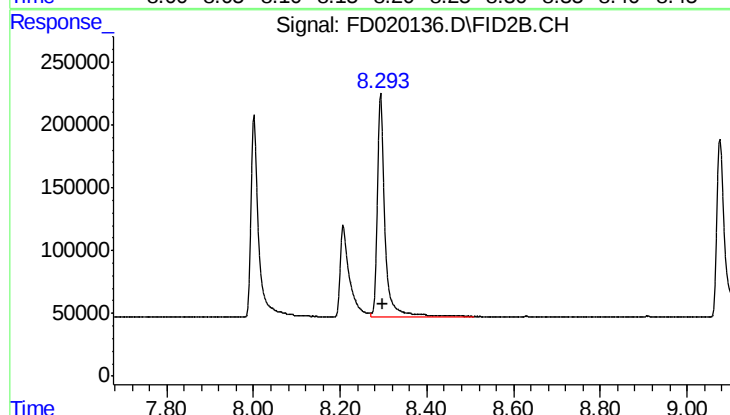
#5 Acenaphthylene (C15.06)

R.T.: 8.001 min  
Delta R.T.: -0.008 min  
Response: 1972410  
Conc: 20.60 ug/ml



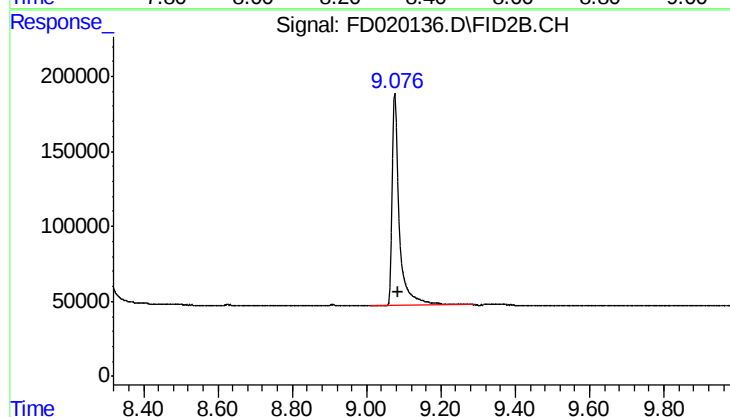
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.207 min  
Delta R.T.: -0.018 min  
Response: 1056254  
Conc: 20.89 ug/ml



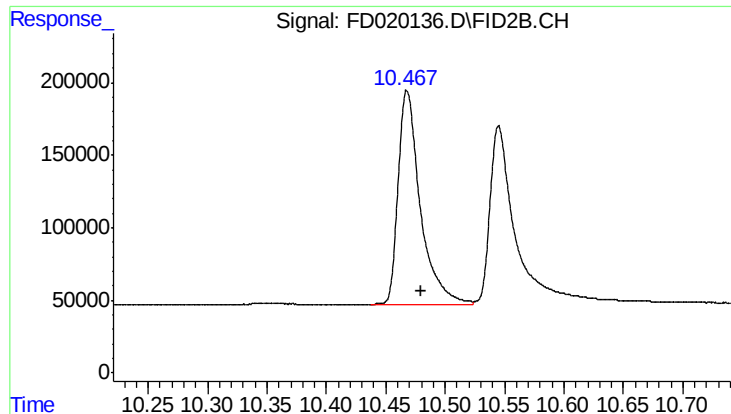
#7 Acenaphthene (C15.5)

R.T.: 8.293 min  
Delta R.T.: -0.006 min  
Response: 2135511  
Conc: 20.85 ug/ml



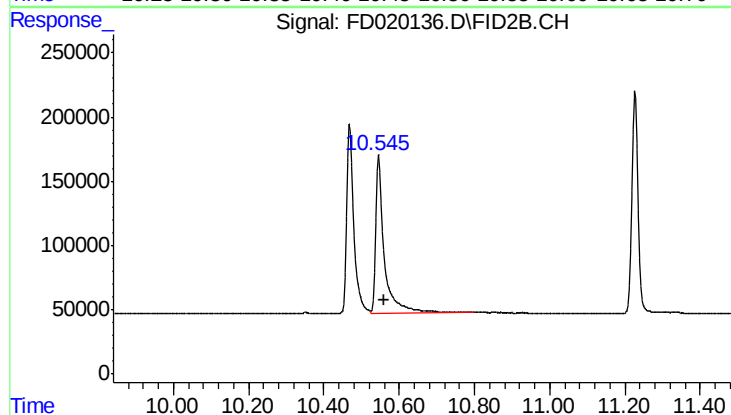
#8 Fluorene (C16.55)

R.T.: 9.076 min  
Delta R.T.: -0.011 min  
Response: 1926141  
Conc: 20.54 ug/ml



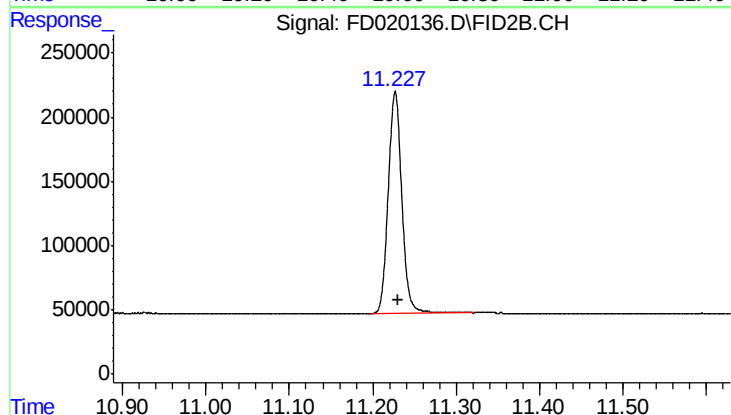
#9 Phenanthrene (C19.36)

R.T.: 10.468 min  
Delta R.T.: -0.012 min  
Response: 1911912  
Conc: 20.52 ug/ml



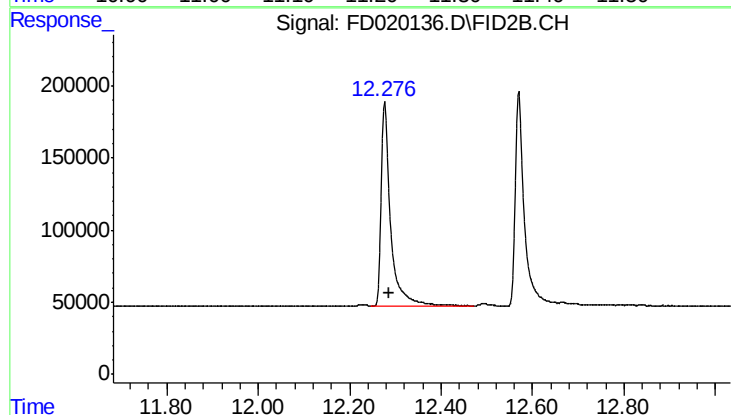
#10 Anthracene (C19.43)

R.T.: 10.545 min  
Delta R.T.: -0.014 min  
Response: 1942981  
Conc: 20.49 ug/ml



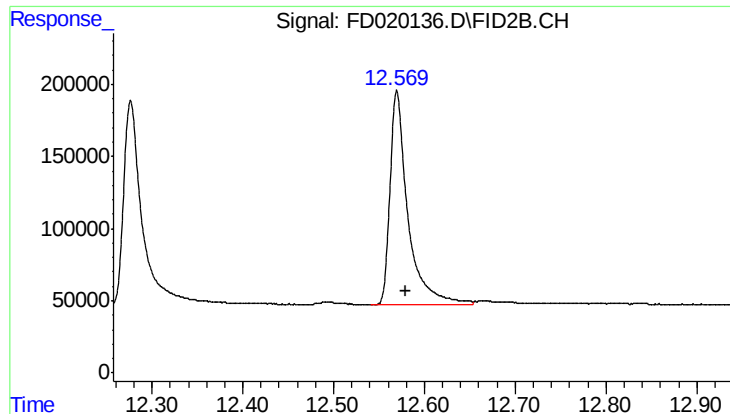
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min  
Delta R.T.: -0.003 min  
Response: 1947381  
Conc: 20.52 ug/ml



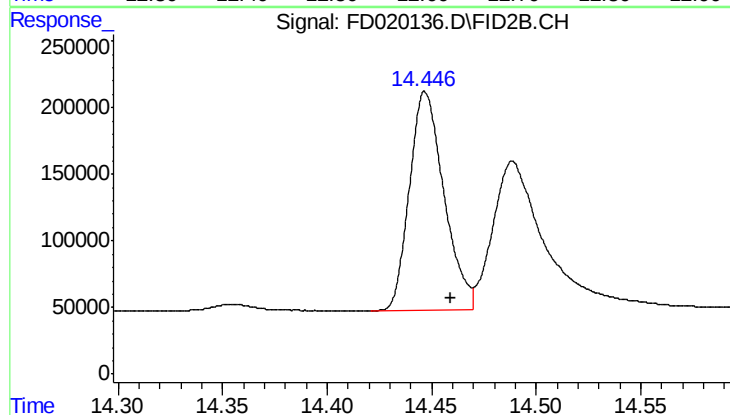
#12 Fluoranthene (C21.85)

R.T.: 12.277 min  
Delta R.T.: -0.011 min  
Response: 2030358  
Conc: 20.24 ug/ml



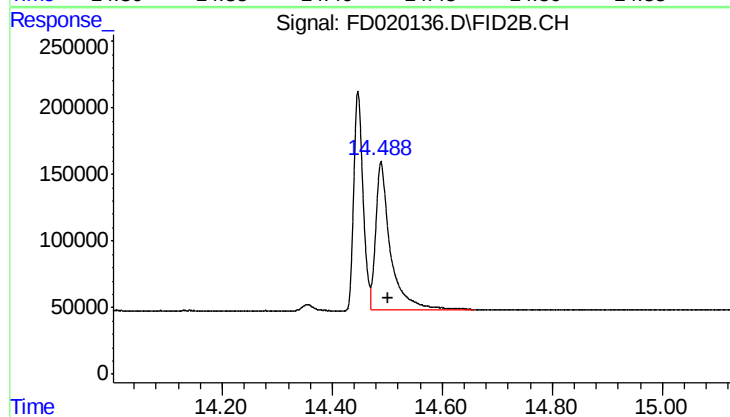
#13 Pyrene (C20.8)

R.T.: 12.570 min  
Delta R.T.: -0.010 min  
Response: 2010189  
Conc: 19.79 ug/ml



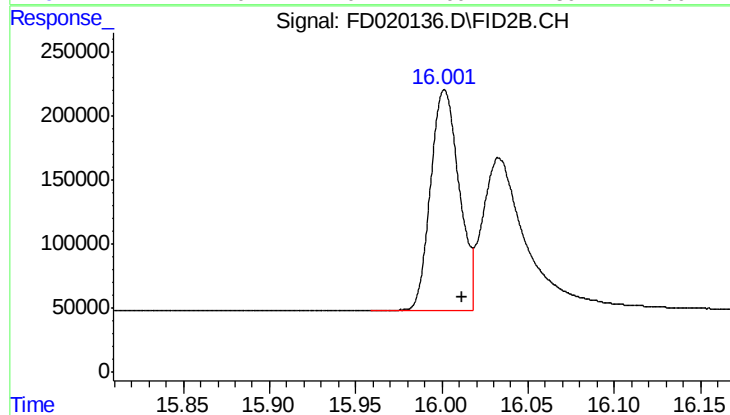
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min  
Delta R.T.: -0.012 min  
Response: 1890485  
Conc: 19.60 ug/ml



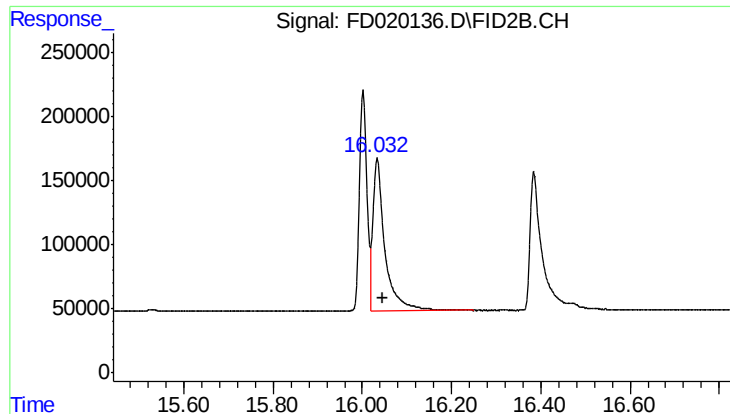
#15 Chrysene (C27.41)

R.T.: 14.489 min  
Delta R.T.: -0.012 min  
Response: 2084445  
Conc: 19.31 ug/ml



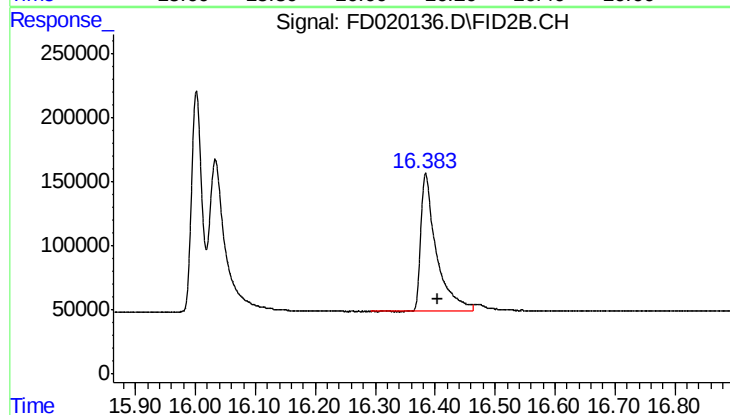
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min  
Delta R.T.: -0.011 min  
Response: 1984260  
Conc: 19.74 ug/ml



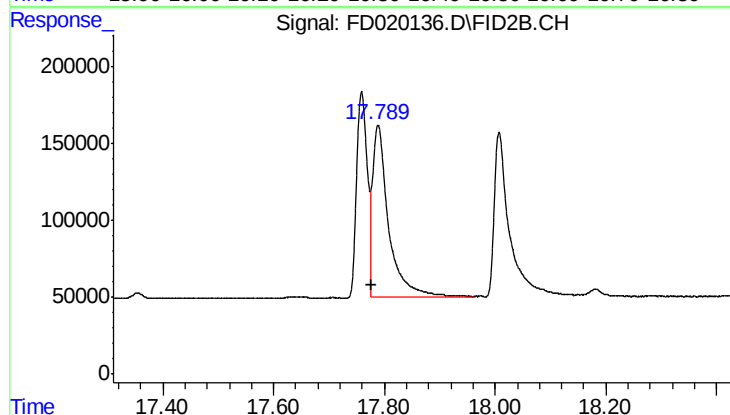
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min  
Delta R.T.: -0.012 min  
Response: 2241790  
Conc: 19.76 ug/ml



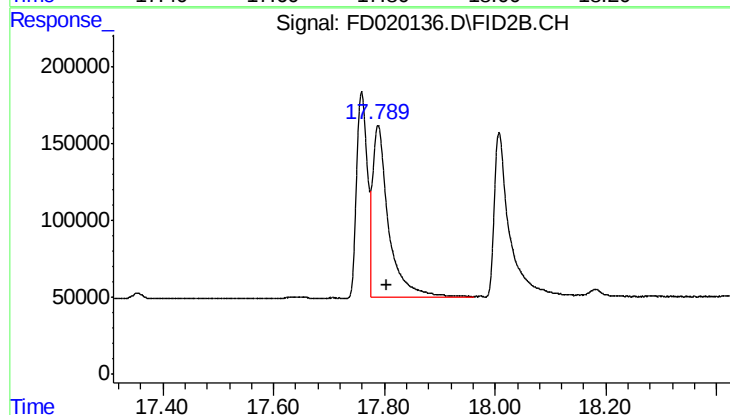
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min  
Delta R.T.: -0.020 min  
Response: 1950967  
Conc: 18.56 ug/ml



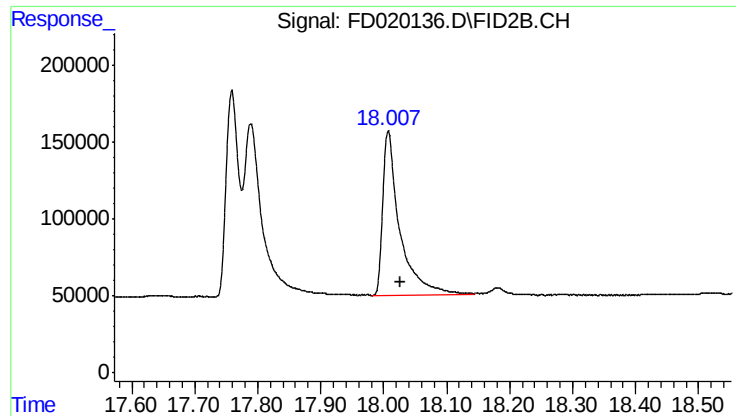
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min  
Delta R.T.: 0.012 min  
Response: 2294943  
Conc: 24.09 ug/ml



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

R.T.: 17.789 min  
Delta R.T.: -0.016 min  
Response: 2294943  
Conc: 20.20 ug/ml



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

R.T.: 18.007 min  
Delta R.T.: -0.020 min  
Response: 1988623  
Conc: 19.15 ug/ml