

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012519AR\  
 Data File : FD027437.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jan 2019 4:53  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 04:27:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 010719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 08 07:22:50 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...      | 7.352  | 1634657    | 17.304 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 34.61%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.201  | 1144232    | 17.943 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.89%       |
| 11) S ortho-Terphenyl (SURR)       | 11.240 | 2034805    | 19.090 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.18%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.160  | 1757085    | 17.331 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.688  | 1858671    | 17.170 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.738  | 1850331    | 17.319 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.005  | 1850292    | 17.990 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.300  | 1936901    | 17.979 ug/ml |
| 8) T Fluorene (C16.55)             | 9.077  | 1944466    | 18.263 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.465 | 2027324    | 19.217 ug/ml |
| 10) T Anthracene (C19.43)          | 10.539 | 1990895    | 19.076 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.268 | 2104240    | 20.205 ug/ml |
| 13) T Pyrene (C20.8)               | 12.562 | 2109076    | 20.425 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.429 | 2075457    | 21.161 ug/ml |
| 15) T Chrysene (C27.41)            | 14.470 | 2097392    | 21.333 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.974 | 2121170    | 20.984 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.006 | 2165002    | 21.420 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.349 | 2082526    | 20.594 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.710 | 1782324    | 17.078 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.752 | 1865844    | 18.214 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.961 | 1873657    | 17.772 ug/ml |
| -----                              |        |            |              |

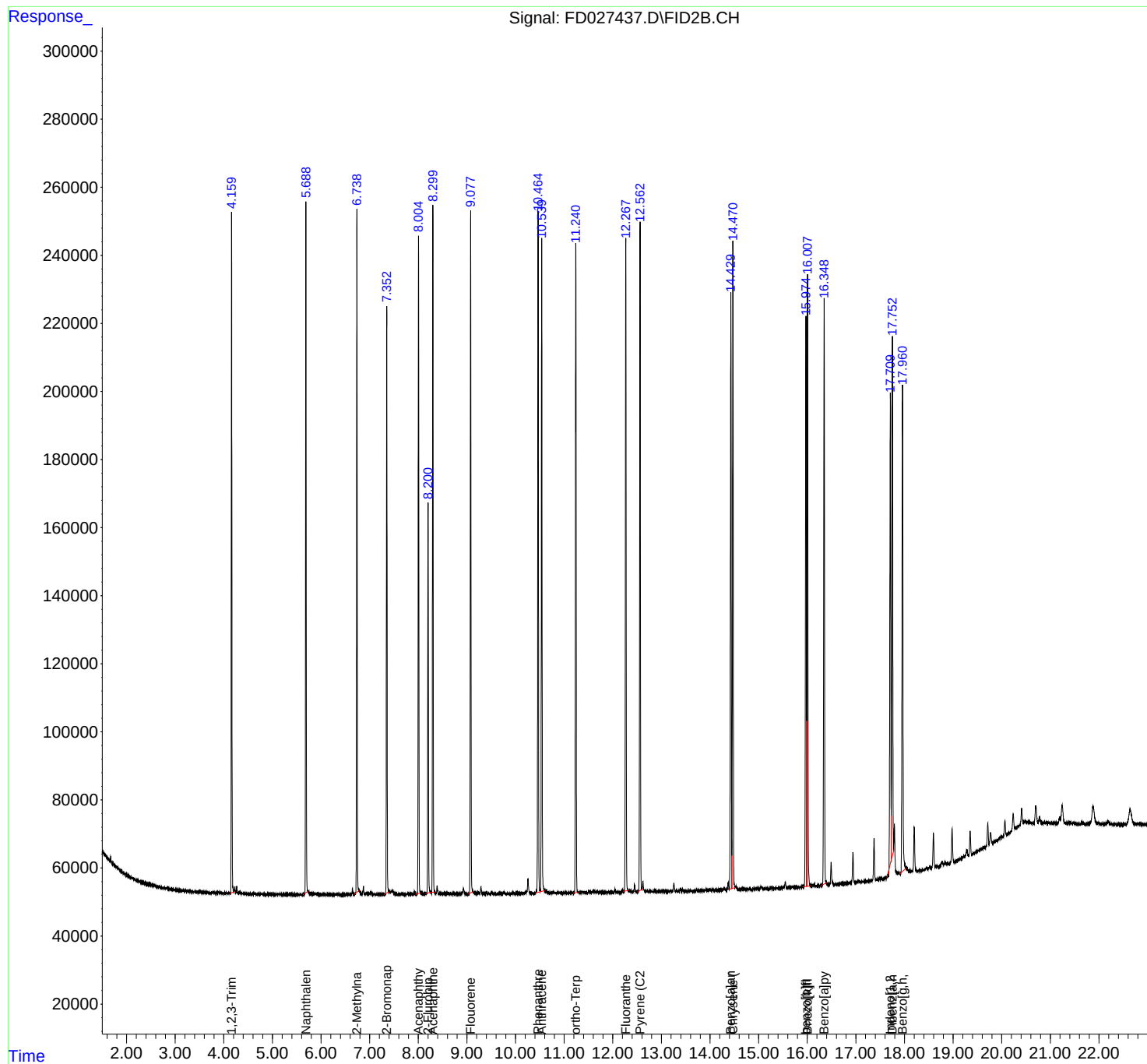
(f)=RT Delta > 1/2 Window

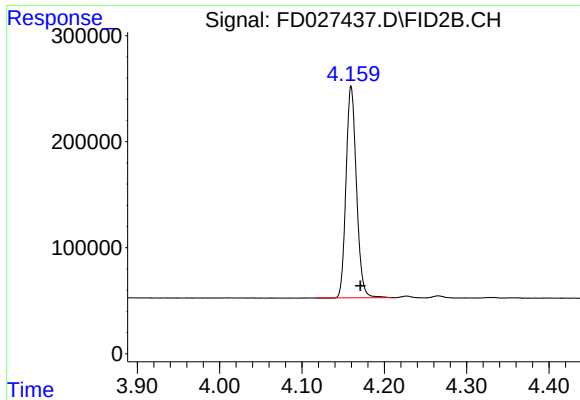
(m)=manual int.

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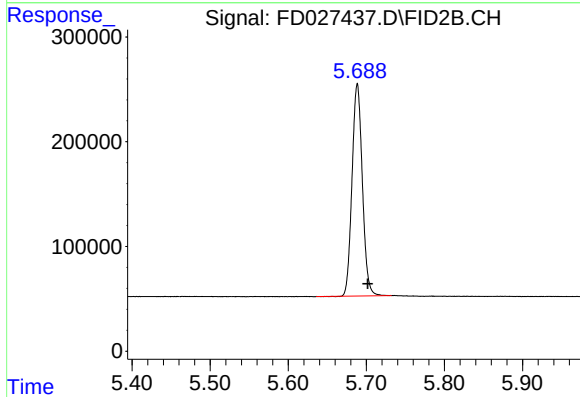
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





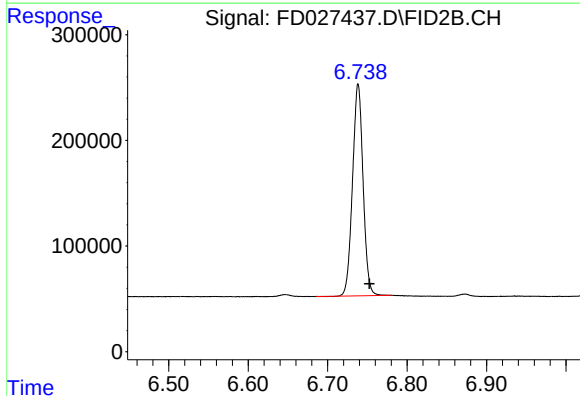
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.160 min  
Delta R.T.: -0.011 min  
Response: 1757085  
Conc: 17.33 ug/ml



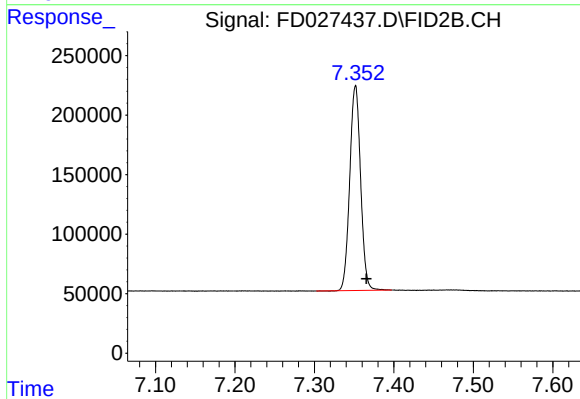
#2 Naphthalene (C11.7)

R.T.: 5.688 min  
Delta R.T.: -0.013 min  
Response: 1858671  
Conc: 17.17 ug/ml



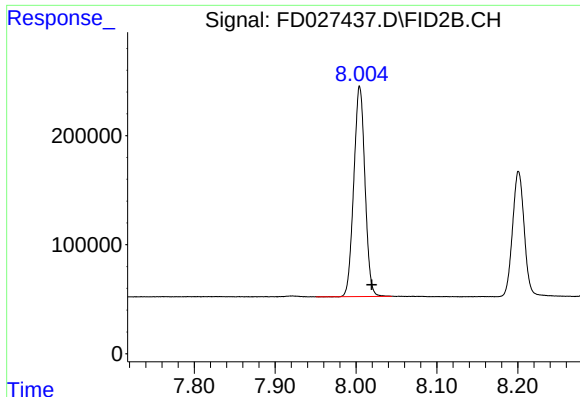
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min  
Delta R.T.: -0.014 min  
Response: 1850331  
Conc: 17.32 ug/ml



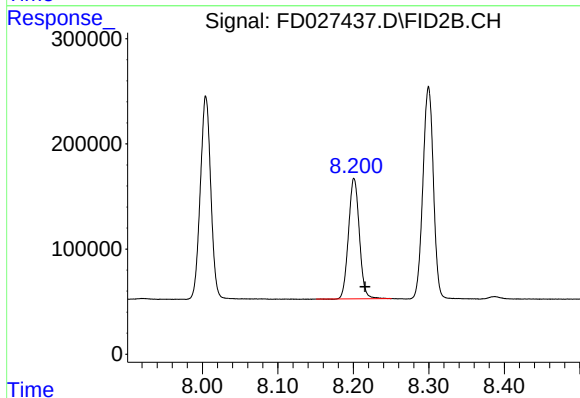
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min  
Delta R.T.: -0.014 min  
Response: 1634657  
Conc: 17.30 ug/ml



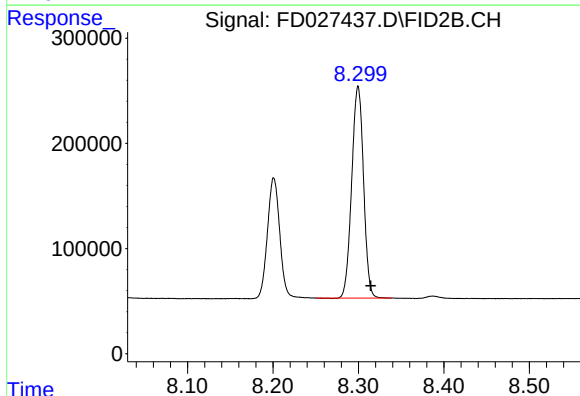
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min  
Delta R.T.: -0.015 min  
Response: 1850292  
Conc: 17.99 ug/ml



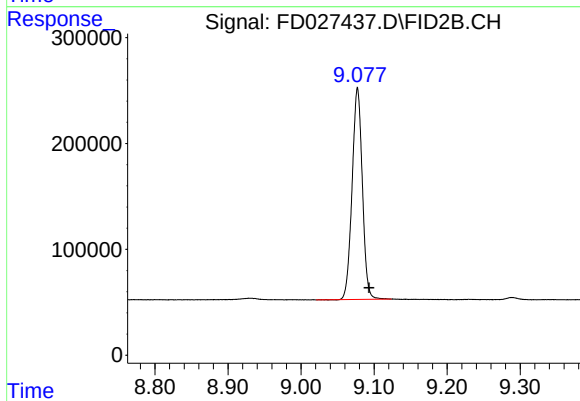
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min  
Delta R.T.: -0.014 min  
Response: 1144232  
Conc: 17.94 ug/ml



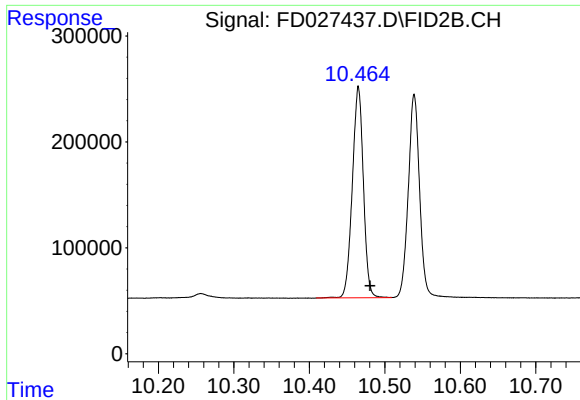
#7 Acenaphthene (C15.5)

R.T.: 8.300 min  
Delta R.T.: -0.015 min  
Response: 1936901  
Conc: 17.98 ug/ml



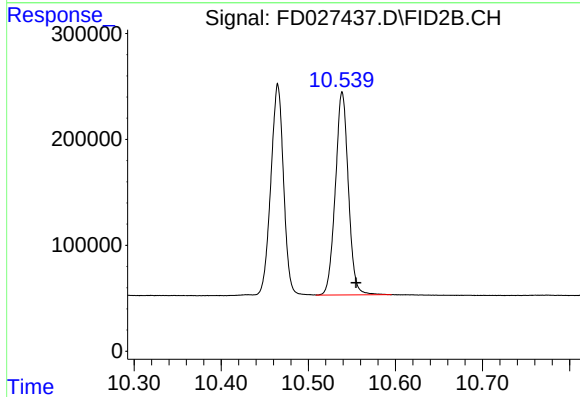
#8 Flouorene (C16.55)

R.T.: 9.077 min  
Delta R.T.: -0.016 min  
Response: 1944466  
Conc: 18.26 ug/ml



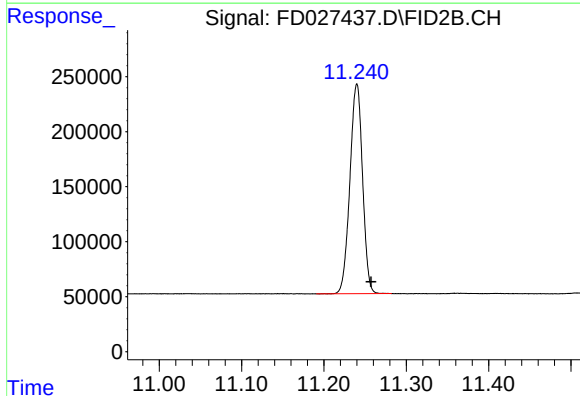
#9 Phenanthrene (C19.36)

R.T.: 10.465 min  
Delta R.T.: -0.016 min  
Response: 2027324  
Conc: 19.22 ug/ml



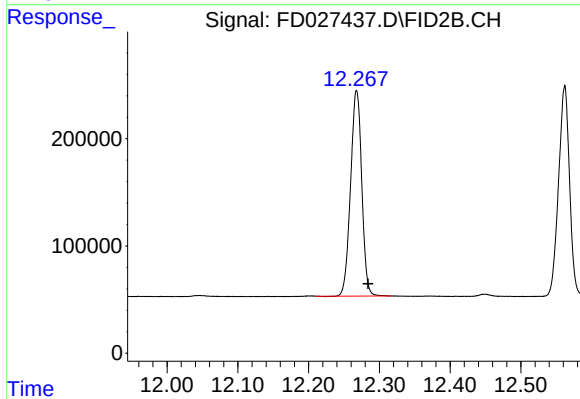
#10 Anthracene (C19.43)

R.T.: 10.539 min  
Delta R.T.: -0.016 min  
Response: 1990895  
Conc: 19.08 ug/ml



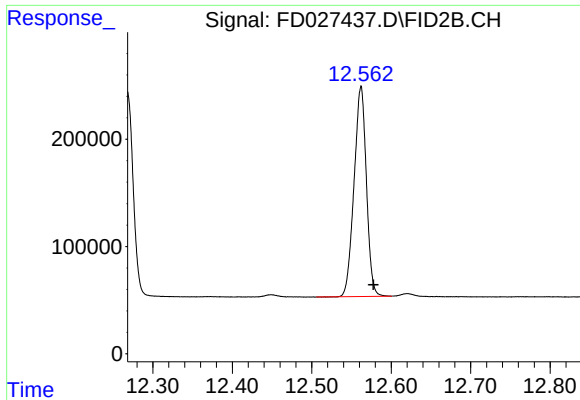
#11 ortho-Terphenyl (SURR)

R.T.: 11.240 min  
Delta R.T.: -0.017 min  
Response: 2034805  
Conc: 19.09 ug/ml



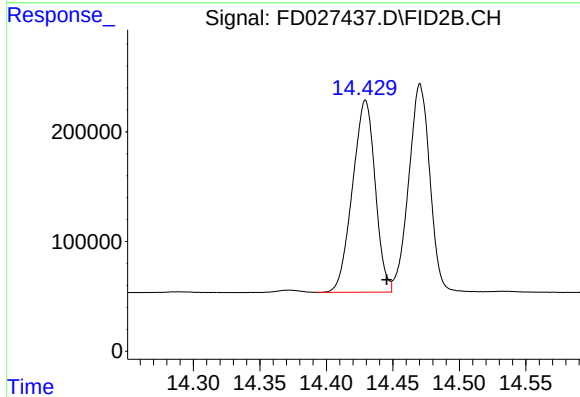
#12 Fluoranthene (C21.85)

R.T.: 12.268 min  
Delta R.T.: -0.016 min  
Response: 2104240  
Conc: 20.20 ug/ml



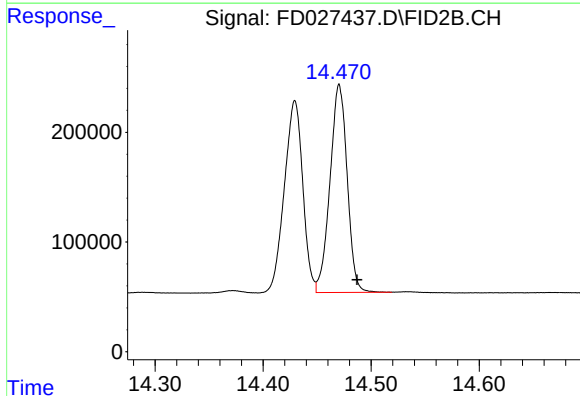
#13 Pyrene (C20.8)

R.T.: 12.562 min  
Delta R.T.: -0.016 min  
Response: 2109076  
Conc: 20.43 ug/ml



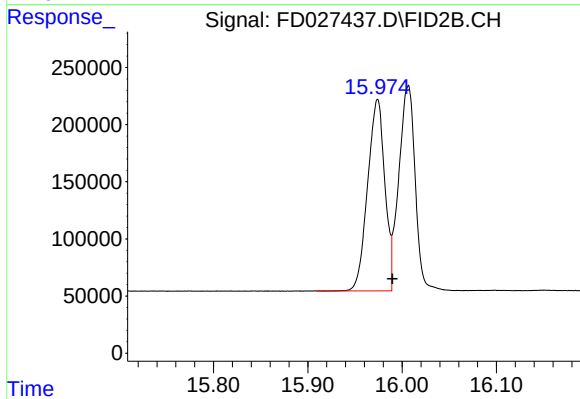
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.429 min  
Delta R.T.: -0.016 min  
Response: 2075457  
Conc: 21.16 ug/ml



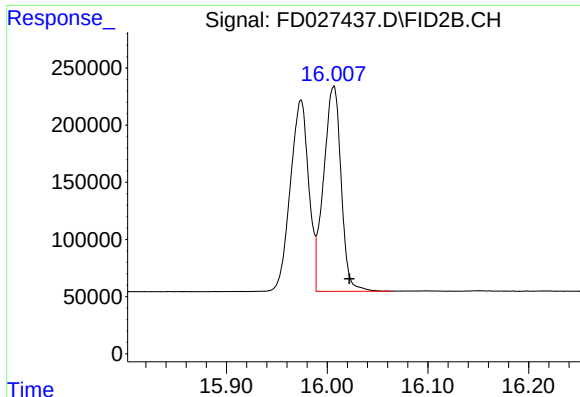
#15 Chrysene (C27.41)

R.T.: 14.470 min  
Delta R.T.: -0.016 min  
Response: 2097392  
Conc: 21.33 ug/ml



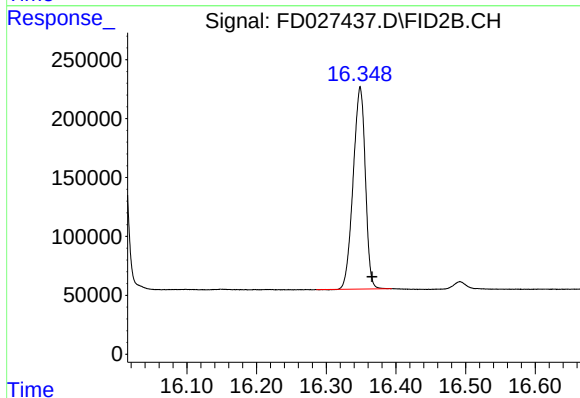
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.974 min  
Delta R.T.: -0.016 min  
Response: 2121170  
Conc: 20.98 ug/ml



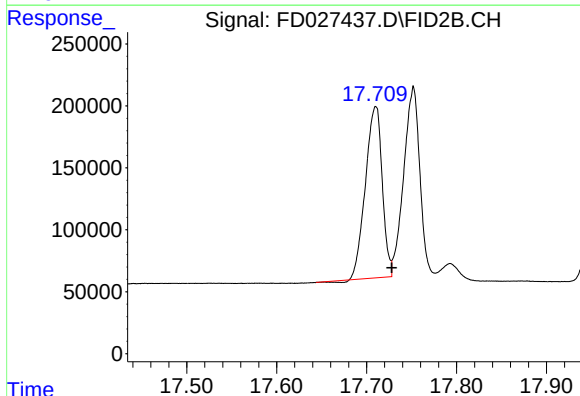
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.006 min  
Delta R.T.: -0.015 min  
Response: 2165002  
Conc: 21.42 ug/ml



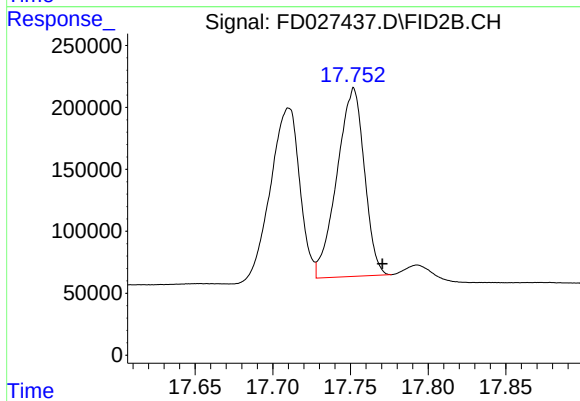
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.349 min  
Delta R.T.: -0.017 min  
Response: 2082526  
Conc: 20.59 ug/ml



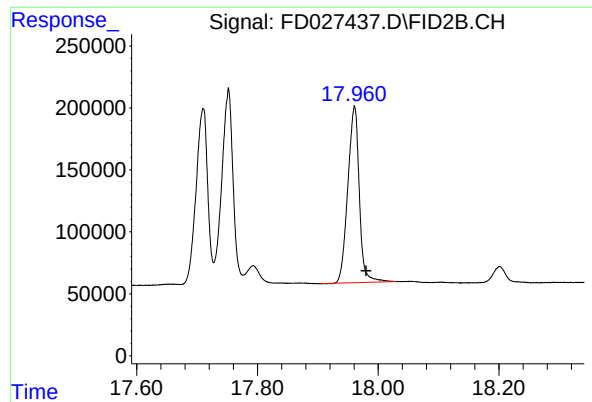
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.710 min  
Delta R.T.: -0.018 min  
Response: 1782324  
Conc: 17.08 ug/ml



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

R.T.: 17.752 min  
Delta R.T.: -0.018 min  
Response: 1865844  
Conc: 18.21 ug/ml



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

R.T.: 17.961 min  
Delta R.T.: -0.019 min  
Response: 1873657  
Conc: 17.77 ug/ml