

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD011019AR\  
 Data File : FD027216.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Jan 2019 13:22  
 Operator : AJ\SJ  
 Sample : PB116251BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 12 00:33:05 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...      | 7.361  | 3205067    | 33.928 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 67.86%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.212  | 2183732    | 34.243 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 68.49%       |
| 11) S ortho-Terphenyl (SURR)       | 11.252 | 3693065    | 34.647 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 69.29%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.168  | 3434461    | 33.875 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.698  | 3677561    | 33.972 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.748  | 3635355    | 34.026 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.015  | 3505944    | 34.087 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.310  | 3660127    | 33.975 ug/ml |
| 8) T Flouorene (C16.55)            | 9.088  | 3640319    | 34.191 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.476 | 3691218    | 34.988 ug/ml |
| 10) T Anthracene (C19.43)          | 10.551 | 3657982    | 35.049 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.281 | 3778998    | 36.286 ug/ml |
| 13) T Pyrene (C20.8)               | 12.575 | 3792472    | 36.728 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.445 | 3754754    | 38.284 ug/ml |
| 15) T Chrysene (C27.41)            | 14.487 | 3770005    | 38.345 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.991 | 3861617    | 38.202 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.025 | 3873671    | 38.325 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.366 | 3838718    | 37.960 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.730 | 3772257    | 36.146 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.772 | 3709096    | 36.208 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.984 | 3818185    | 36.216 ug/ml |
| -----                              |        |            |              |

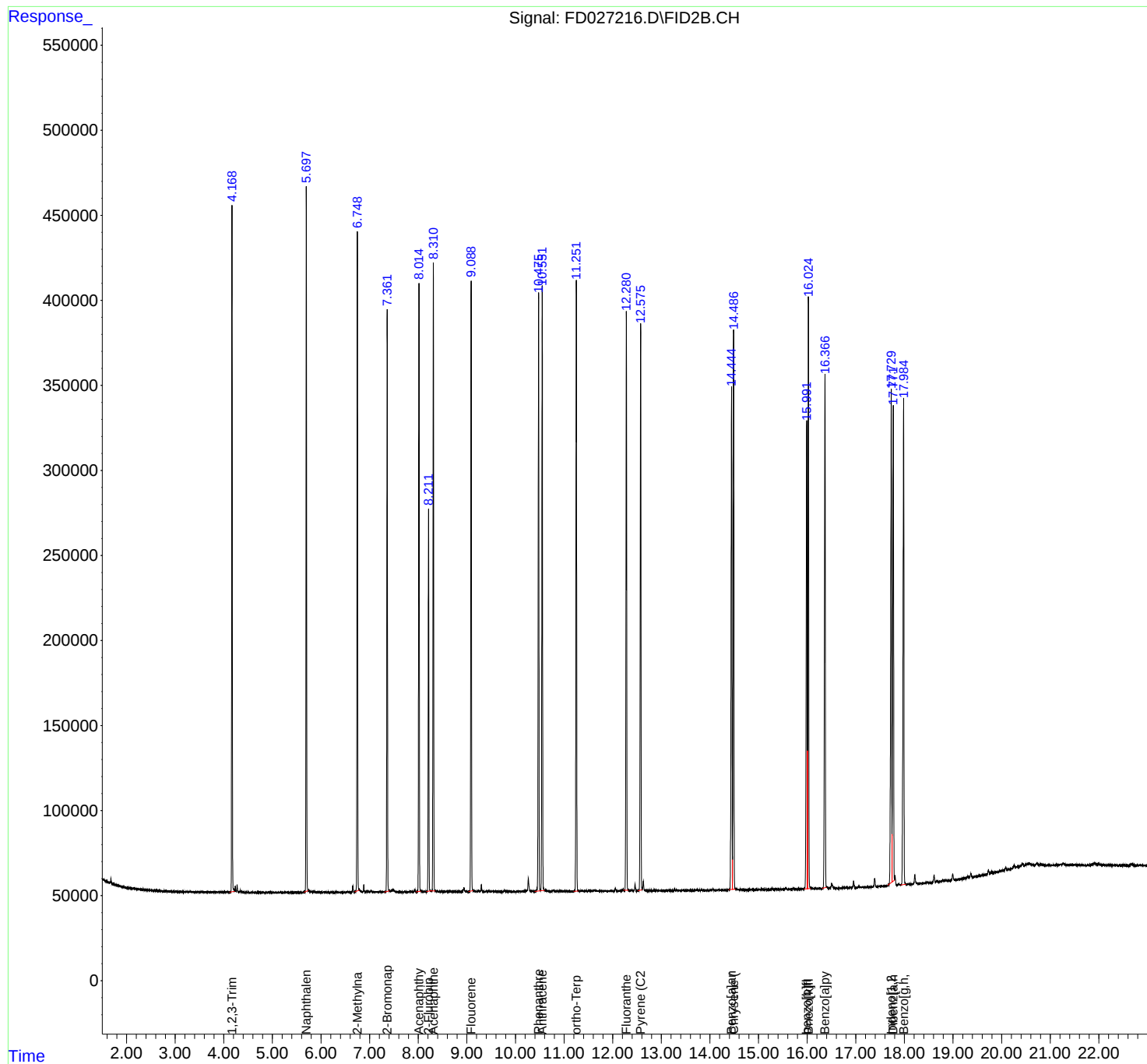
(f)=RT Delta > 1/2 Window

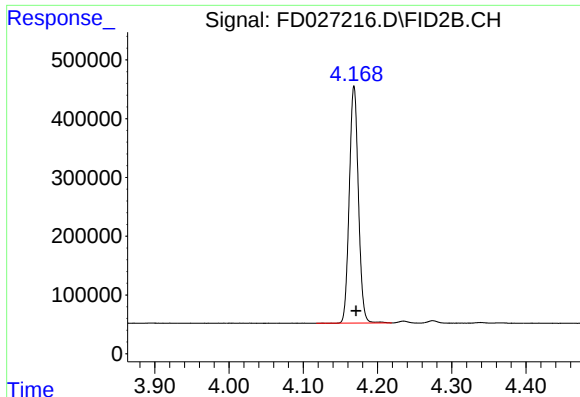
(m)=manual int.

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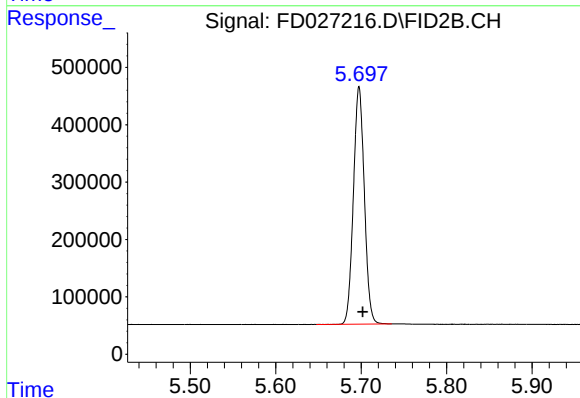
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





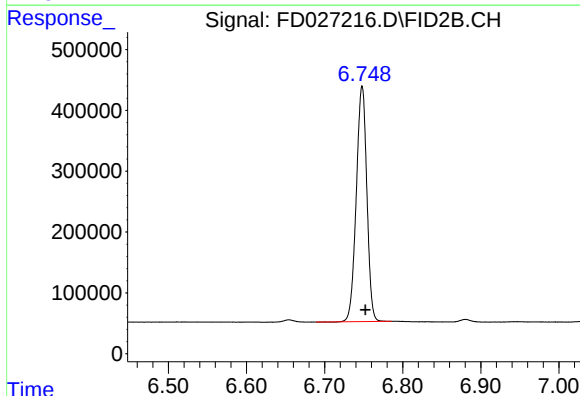
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.168 min  
Delta R.T.: -0.003 min  
Response: 3434461  
Conc: 33.87 ug/ml



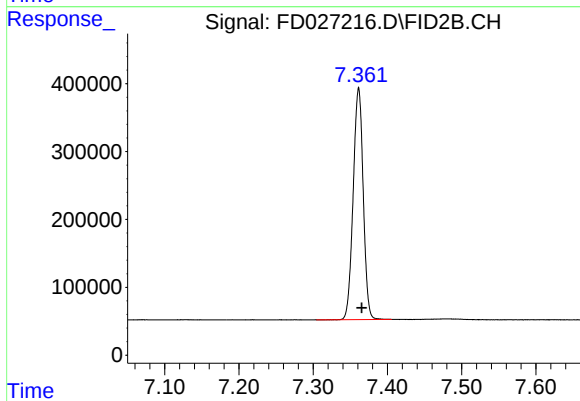
#2 Naphthalene (C11.7)

R.T.: 5.698 min  
Delta R.T.: -0.004 min  
Response: 3677561  
Conc: 33.97 ug/ml



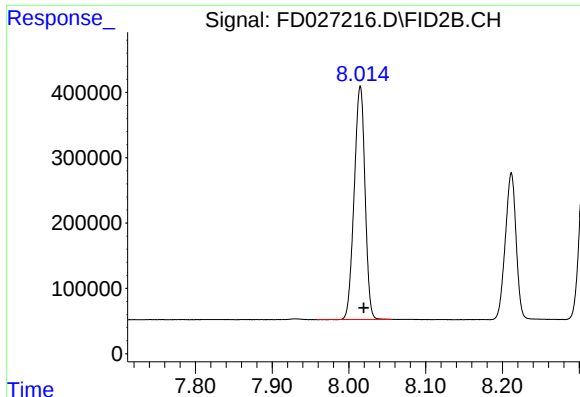
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min  
Delta R.T.: -0.004 min  
Response: 3635355  
Conc: 34.03 ug/ml



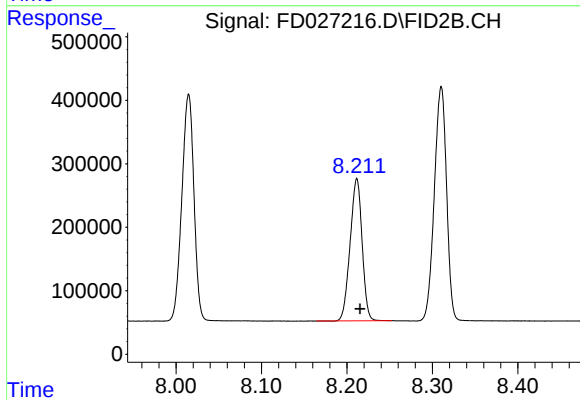
#4 2-Bromonaphthalene (SURR)

R.T.: 7.361 min  
Delta R.T.: -0.004 min  
Response: 3205067  
Conc: 33.93 ug/ml



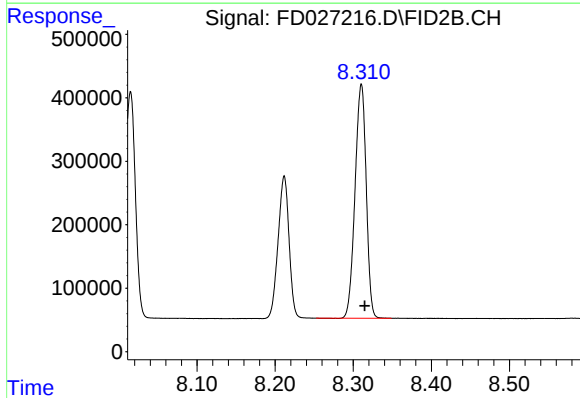
#5 Acenaphthylene (C15.06)

R.T.: 8.015 min  
Delta R.T.: -0.005 min  
Response: 3505944  
Conc: 34.09 ug/ml



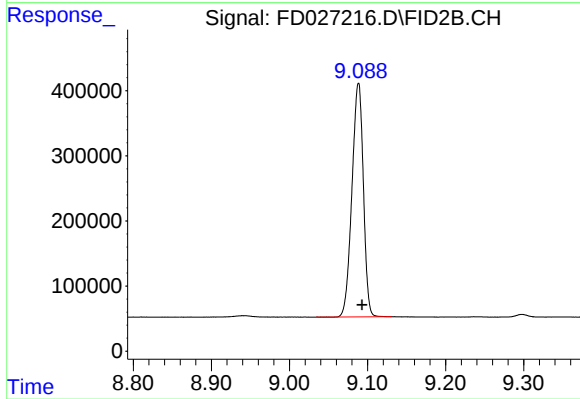
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min  
Delta R.T.: -0.004 min  
Response: 2183732  
Conc: 34.24 ug/ml



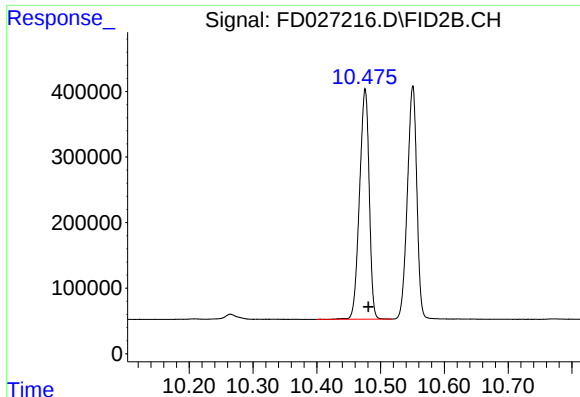
#7 Acenaphthene (C15.5)

R.T.: 8.310 min  
Delta R.T.: -0.004 min  
Response: 3660127  
Conc: 33.97 ug/ml



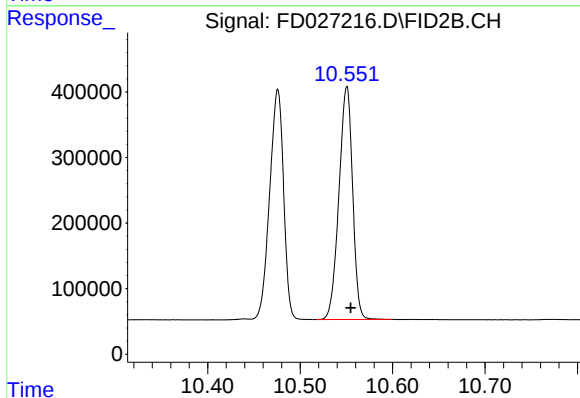
#8 Fluorene (C16.55)

R.T.: 9.088 min  
Delta R.T.: -0.005 min  
Response: 3640319  
Conc: 34.19 ug/ml



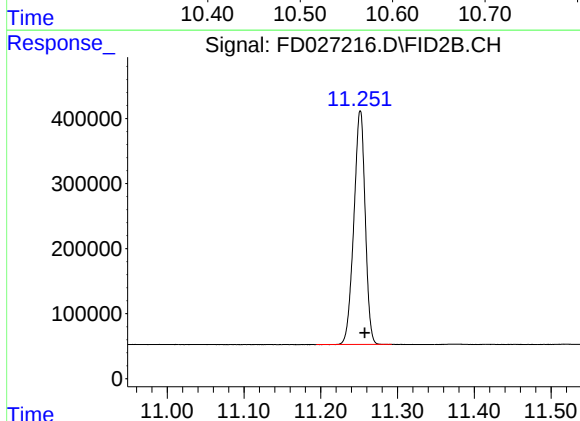
#9 Phenanthrene (C19.36)

R.T.: 10.476 min  
Delta R.T.: -0.005 min  
Response: 3691218  
Conc: 34.99 ug/ml



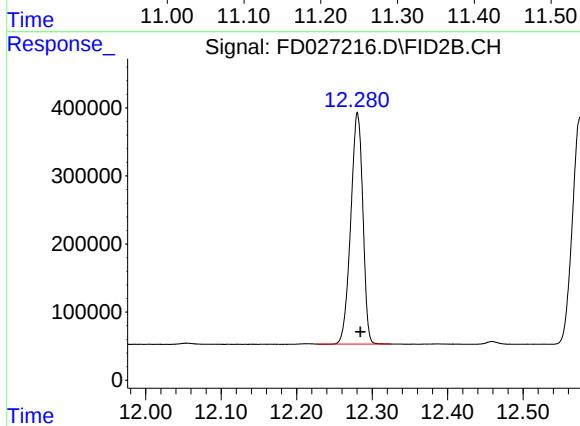
#10 Anthracene (C19.43)

R.T.: 10.551 min  
Delta R.T.: -0.004 min  
Response: 3657982  
Conc: 35.05 ug/ml



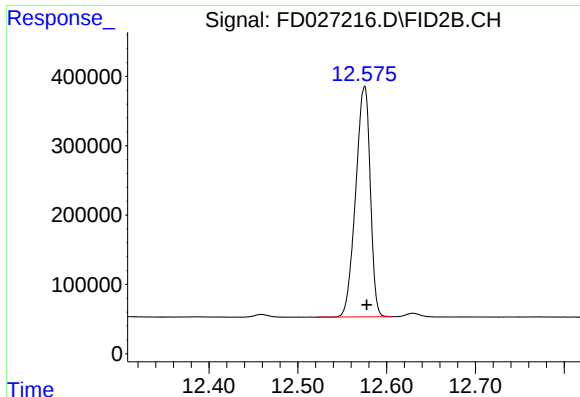
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min  
Delta R.T.: -0.006 min  
Response: 3693065  
Conc: 34.65 ug/ml



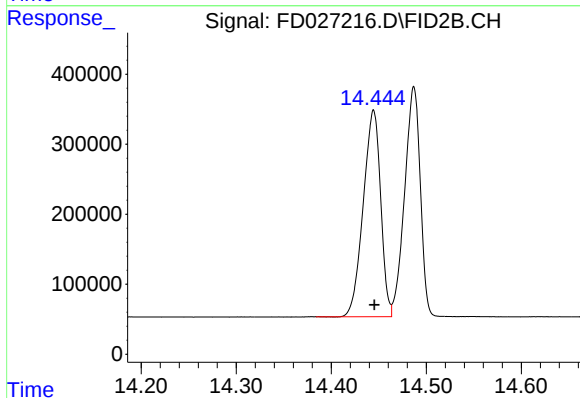
#12 Fluoranthene (C21.85)

R.T.: 12.281 min  
Delta R.T.: -0.004 min  
Response: 3778998  
Conc: 36.29 ug/ml



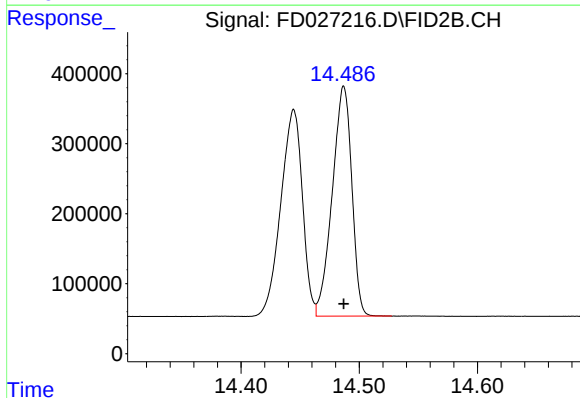
#13 Pyrene (C20.8)

R.T.: 12.575 min  
Delta R.T.: -0.003 min  
Response: 3792472  
Conc: 36.73 ug/ml



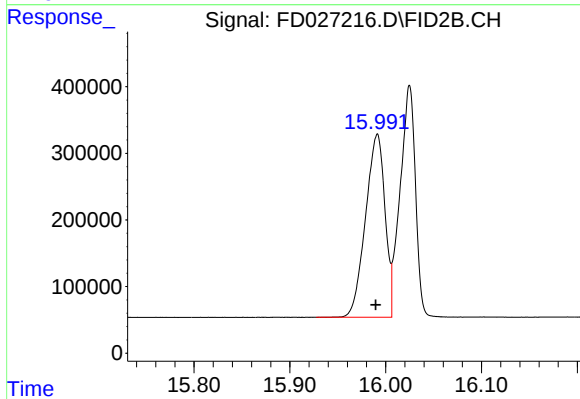
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min  
Delta R.T.: 0.000 min  
Response: 3754754  
Conc: 38.28 ug/ml



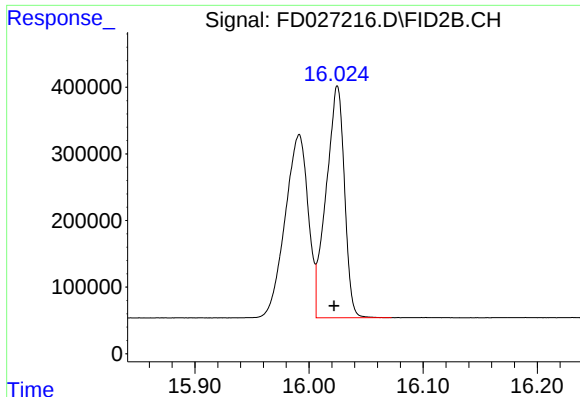
#15 Chrysene (C27.41)

R.T.: 14.487 min  
Delta R.T.: 0.000 min  
Response: 3770005  
Conc: 38.34 ug/ml



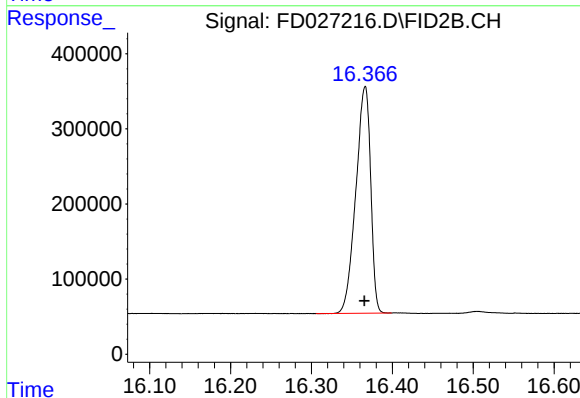
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.991 min  
Delta R.T.: 0.002 min  
Response: 3861617  
Conc: 38.20 ug/ml



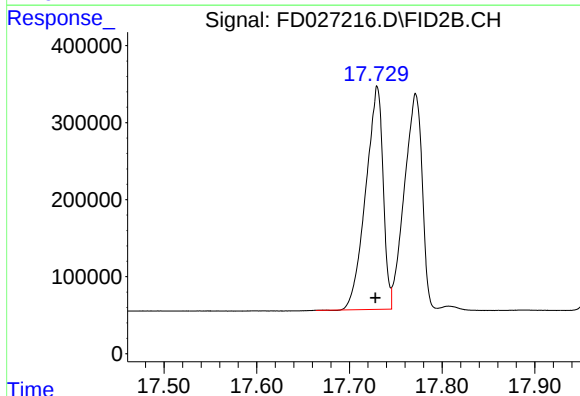
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min  
Delta R.T.: 0.003 min  
Response: 3873671  
Conc: 38.33 ug/ml



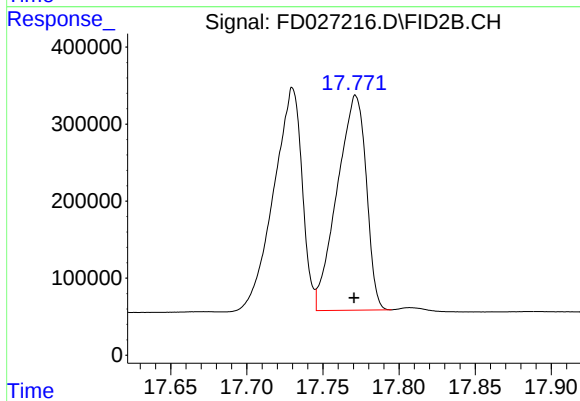
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min  
Delta R.T.: 0.000 min  
Response: 3838718  
Conc: 37.96 ug/ml



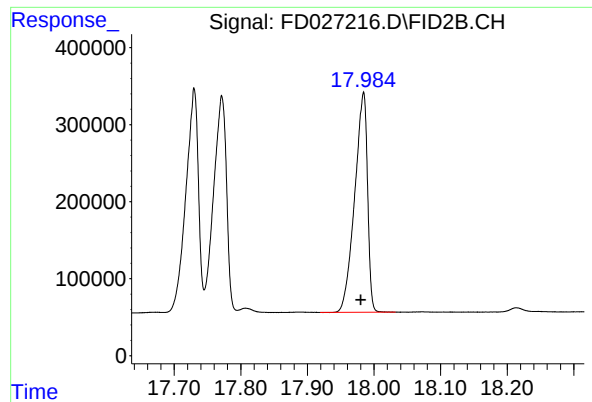
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.730 min  
Delta R.T.: 0.002 min  
Response: 3772257  
Conc: 36.15 ug/ml



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

R.T.: 17.772 min  
Delta R.T.: 0.001 min  
Response: 3709096  
Conc: 36.21 ug/ml



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

R.T.: 17.984 min  
Delta R.T.: 0.004 min  
Response: 3818185  
Conc: 36.22 ug/ml