

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010621AR\  
 Data File : FD035911.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jan 2021 18:39  
 Operator : DD\AJ  
 Sample : M1004-02MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 07 03:00:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 09:21:33 2020  
 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...      | 7.581  | 7043839    | 64.546 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 129.09%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.446  | 4656983    | 67.078 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 134.16%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.481 | 6547690    | 50.658 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 101.32%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.382  | 3824943    | 30.700 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.919  | 4186024    | 33.122 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.971  | 4800706    | 37.954 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.245  | 5227921    | 41.326 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.541  | 5402443    | 39.830 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.323  | 5271632    | 42.923 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.722 | 6484802    | 53.171 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.797 | 5469995    | 43.707 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.538 | 7213160    | 59.189 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.834 | 6572927    | 53.722 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.708 | 5402591    | 54.947 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.752 | 6529934    | 53.291 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.268 | 6545425    | 68.730 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.298 | 5111888    | 46.412 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.647 | 5341662    | 58.673 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.020 | 4588120    | 56.663 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.049 | 4515935    | 42.263 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.273 | 4499817    | 48.672 ug/ml  |
| -----                              |        |            |               |

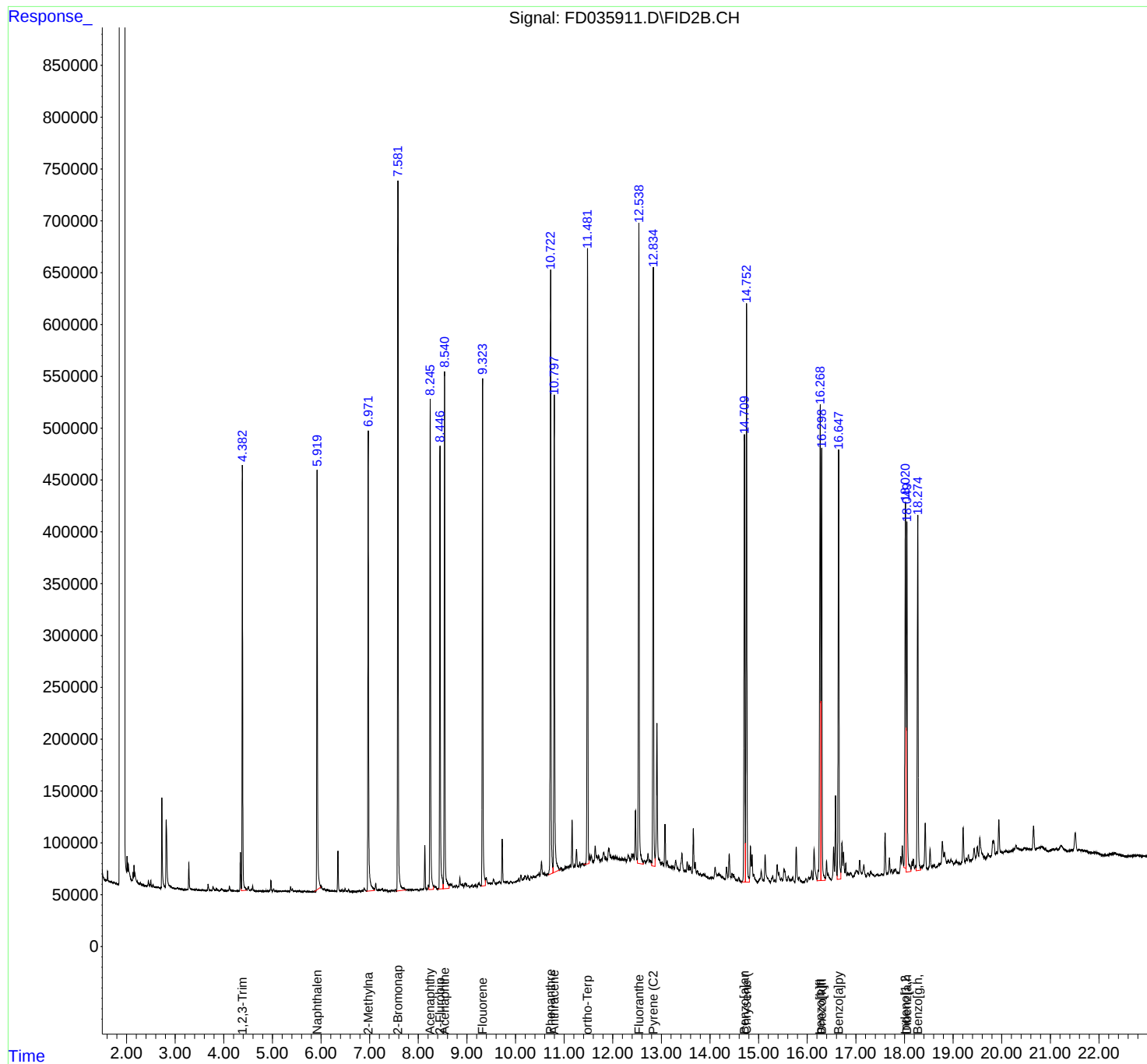
(f)=RT Delta > 1/2 Window

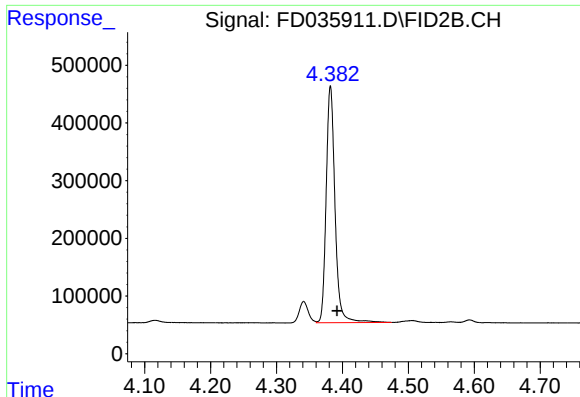
(m)=manual int.

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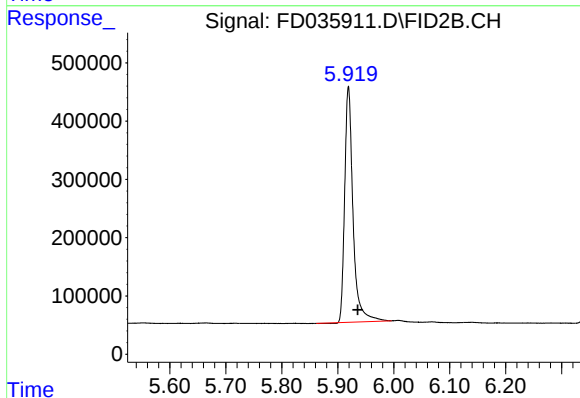
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





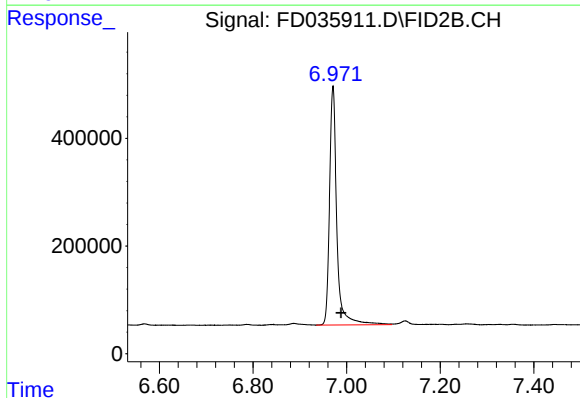
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.382 min  
Delta R.T.: -0.010 min  
Response: 3824943  
Conc: 30.70 ug/ml



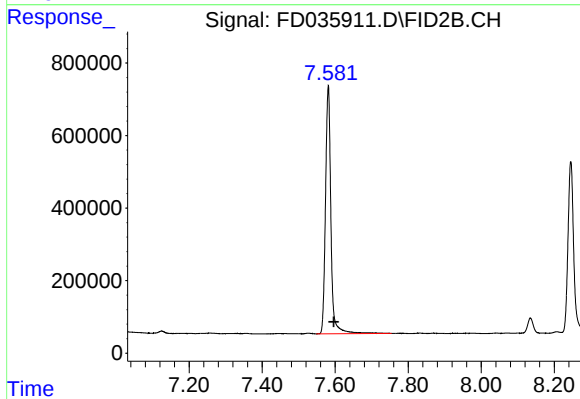
#2 Naphthalene (C11.7)

R.T.: 5.919 min  
Delta R.T.: -0.017 min  
Response: 4186024  
Conc: 33.12 ug/ml



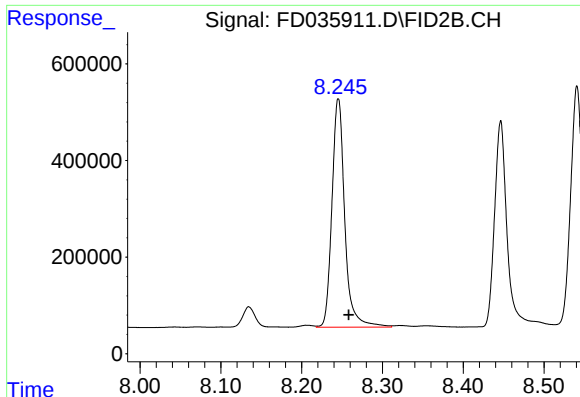
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min  
Delta R.T.: -0.017 min  
Response: 4800706  
Conc: 37.95 ug/ml



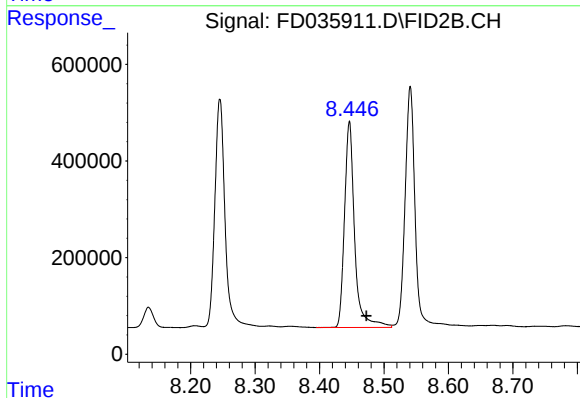
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min  
Delta R.T.: -0.015 min  
Response: 7043839  
Conc: 64.55 ug/ml



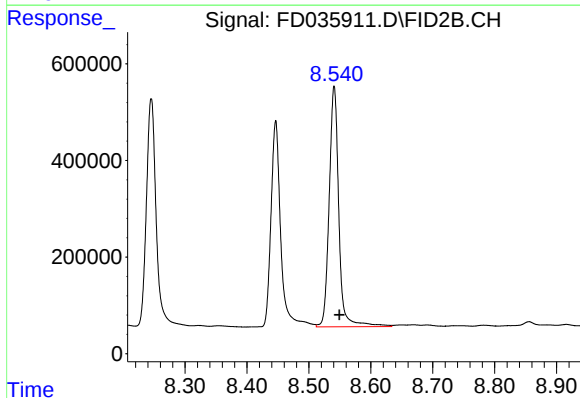
#5 Acenaphthylene (C15.06)

R.T.: 8.245 min  
Delta R.T.: -0.013 min  
Response: 5227921  
Conc: 41.33 ug/ml



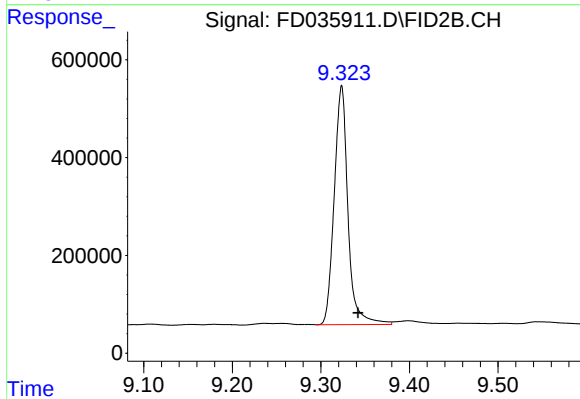
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.446 min  
Delta R.T.: -0.026 min  
Response: 4656983  
Conc: 67.08 ug/ml



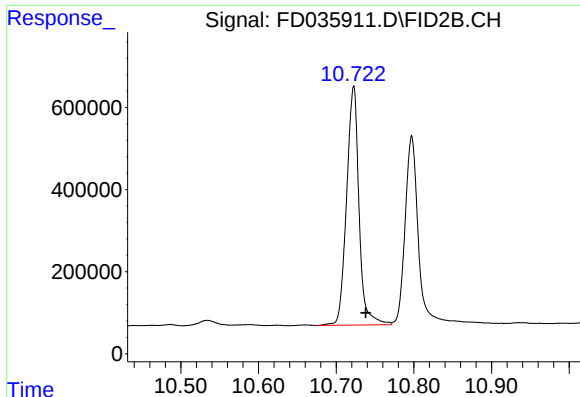
#7 Acenaphthene (C15.5)

R.T.: 8.541 min  
Delta R.T.: -0.009 min  
Response: 5402443  
Conc: 39.83 ug/ml



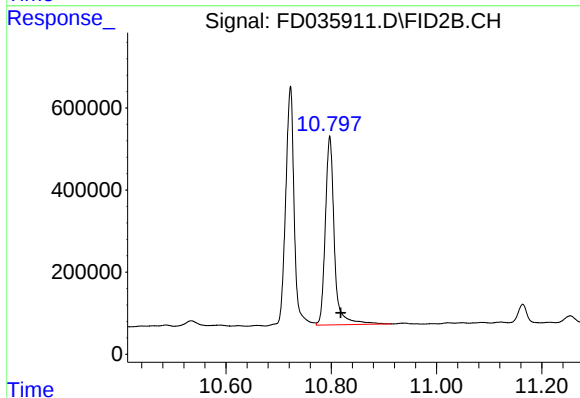
#8 Flouorene (C16.55)

R.T.: 9.323 min  
Delta R.T.: -0.019 min  
Response: 5271632  
Conc: 42.92 ug/ml



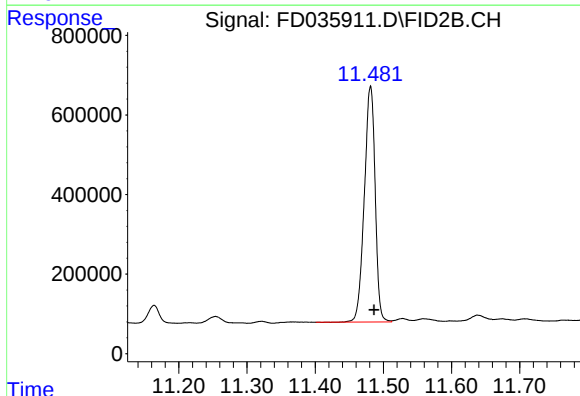
#9 Phenanthrene (C19.36)

R.T.: 10.722 min  
Delta R.T.: -0.016 min  
Response: 6484802  
Conc: 53.17 ug/ml



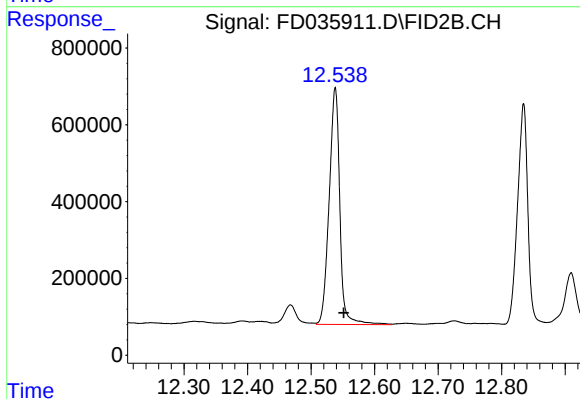
#10 Anthracene (C19.43)

R.T.: 10.797 min  
Delta R.T.: -0.020 min  
Response: 5469995  
Conc: 43.71 ug/ml



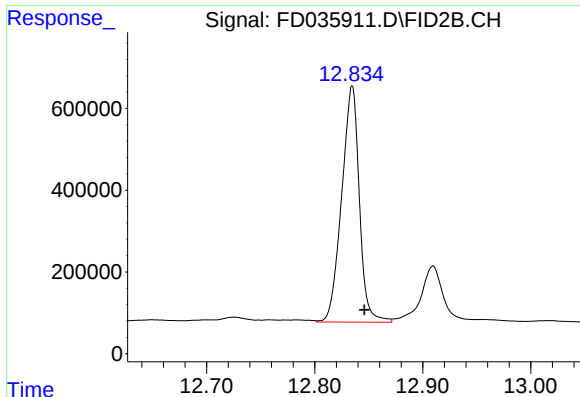
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min  
Delta R.T.: -0.006 min  
Response: 6547690  
Conc: 50.66 ug/ml



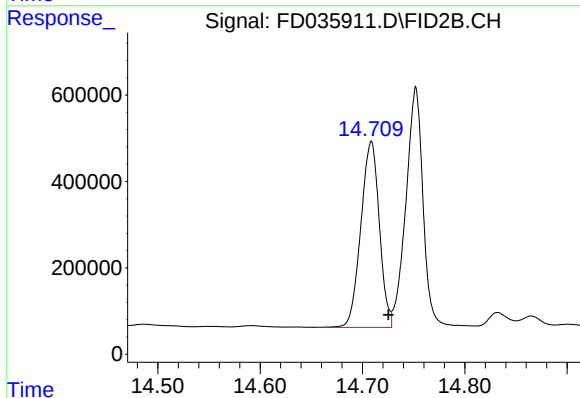
#12 Fluoranthene (C21.85)

R.T.: 12.538 min  
Delta R.T.: -0.014 min  
Response: 7213160  
Conc: 59.19 ug/ml



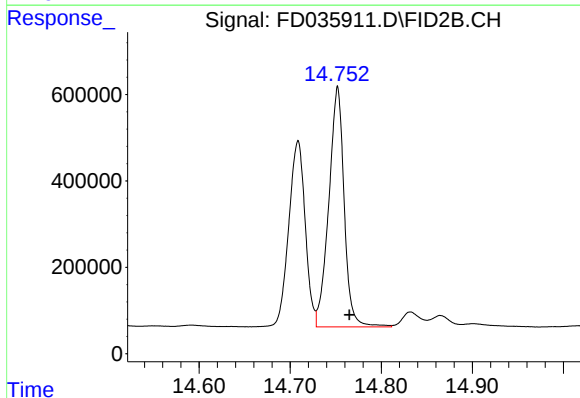
#13 Pyrene (C20.8)

R.T.: 12.834 min  
Delta R.T.: -0.012 min  
Response: 6572927  
Conc: 53.72 ug/ml



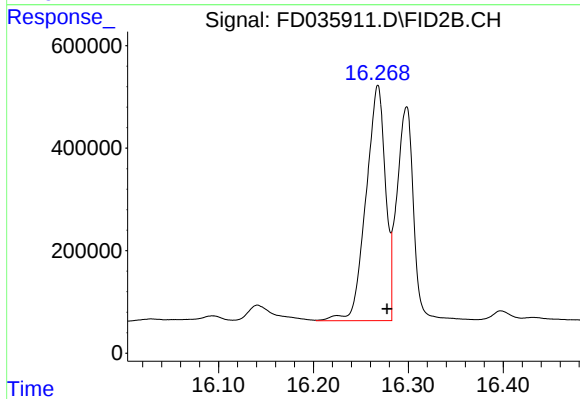
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min  
Delta R.T.: -0.017 min  
Response: 5402591  
Conc: 54.95 ug/ml



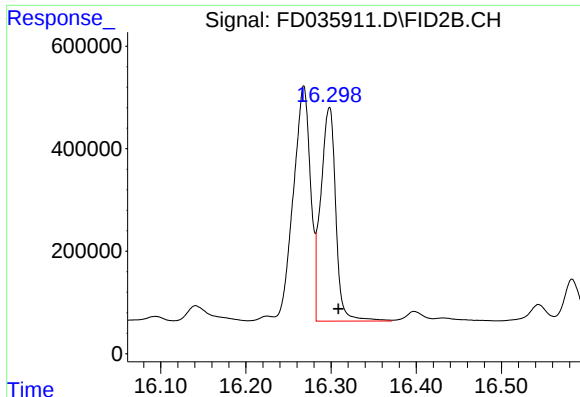
#15 Chrysene (C27.41)

R.T.: 14.752 min  
Delta R.T.: -0.013 min  
Response: 6529934  
Conc: 53.29 ug/ml



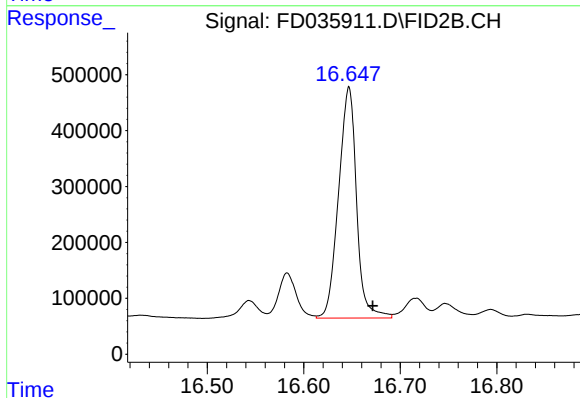
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min  
Delta R.T.: -0.010 min  
Response: 6545425  
Conc: 68.73 ug/ml



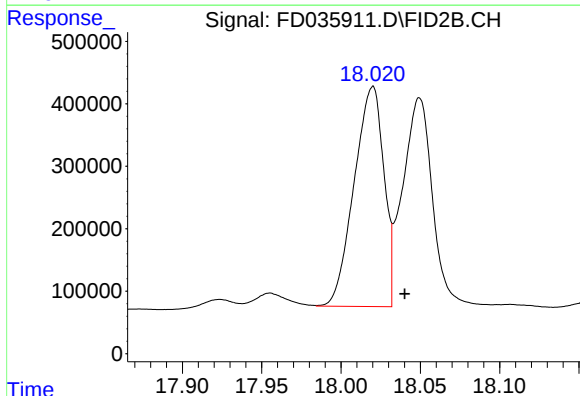
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min  
Delta R.T.: -0.011 min  
Response: 5111888  
Conc: 46.41 ug/ml



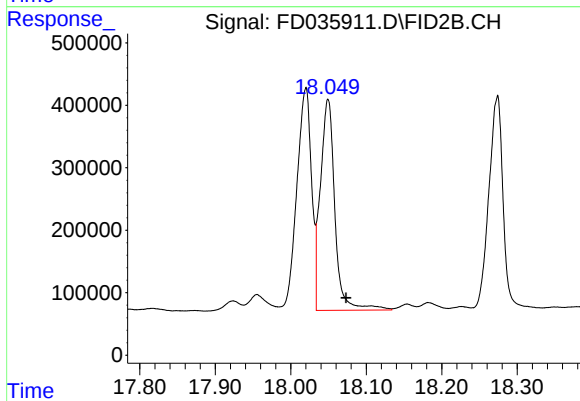
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min  
Delta R.T.: -0.025 min  
Response: 5341662  
Conc: 58.67 ug/ml



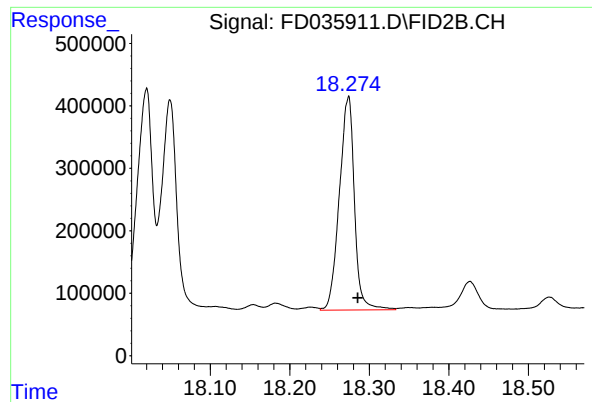
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.020 min  
Delta R.T.: -0.020 min  
Response: 4588120  
Conc: 56.66 ug/ml m



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

R.T.: 18.049 min  
Delta R.T.: -0.024 min  
Response: 4515935  
Conc: 42.26 ug/ml



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

R.T.: 18.273 min  
Delta R.T.: -0.012 min  
Response: 4499817  
Conc: 48.67 ug/ml