

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102418AR\  
 Data File : FD026070.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Oct 2018 16:55  
 Operator : AJ\SJ  
 Sample : J5625-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 05:17:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 11:23:05 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...      | 7.413  | 1383268    | 18.711 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.42%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.265  | 945338     | 18.415 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 36.83%       |
| 11) S ortho-Terphenyl (SURR)       | 11.309 | 999300     | 12.650 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 25.30%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.216  | 841577     | 10.520 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.748  | 1046592    | 12.178 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.799  | 1094759    | 13.029 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.069  | 1093206    | 13.458 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.364  | 1102387    | 13.011 ug/ml |
| 8) T Fluorene (C16.55)             | 9.142  | 1096547    | 13.005 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.533 | 1235027    | 14.647 ug/ml |
| 10) T Anthracene (C19.43)          | 10.607 | 1152300    | 14.011 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.339 | 1460718    | 17.165 ug/ml |
| 13) T Pyrene (C20.8)               | 12.633 | 1469257    | 17.142 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.503 | 1420782    | 17.079 ug/ml |
| 15) T Chrysene (C27.41)            | 14.543 | 1435021    | 17.082 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.048 | 1592618    | 17.798 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.079 | 1397343    | 15.676 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.422 | 1484190    | 16.460 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.785 | 1398532    | 14.923 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.826 | 1296829    | 14.310 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.036 | 1469566    | 15.269 ug/ml |
| -----                              |        |            |              |

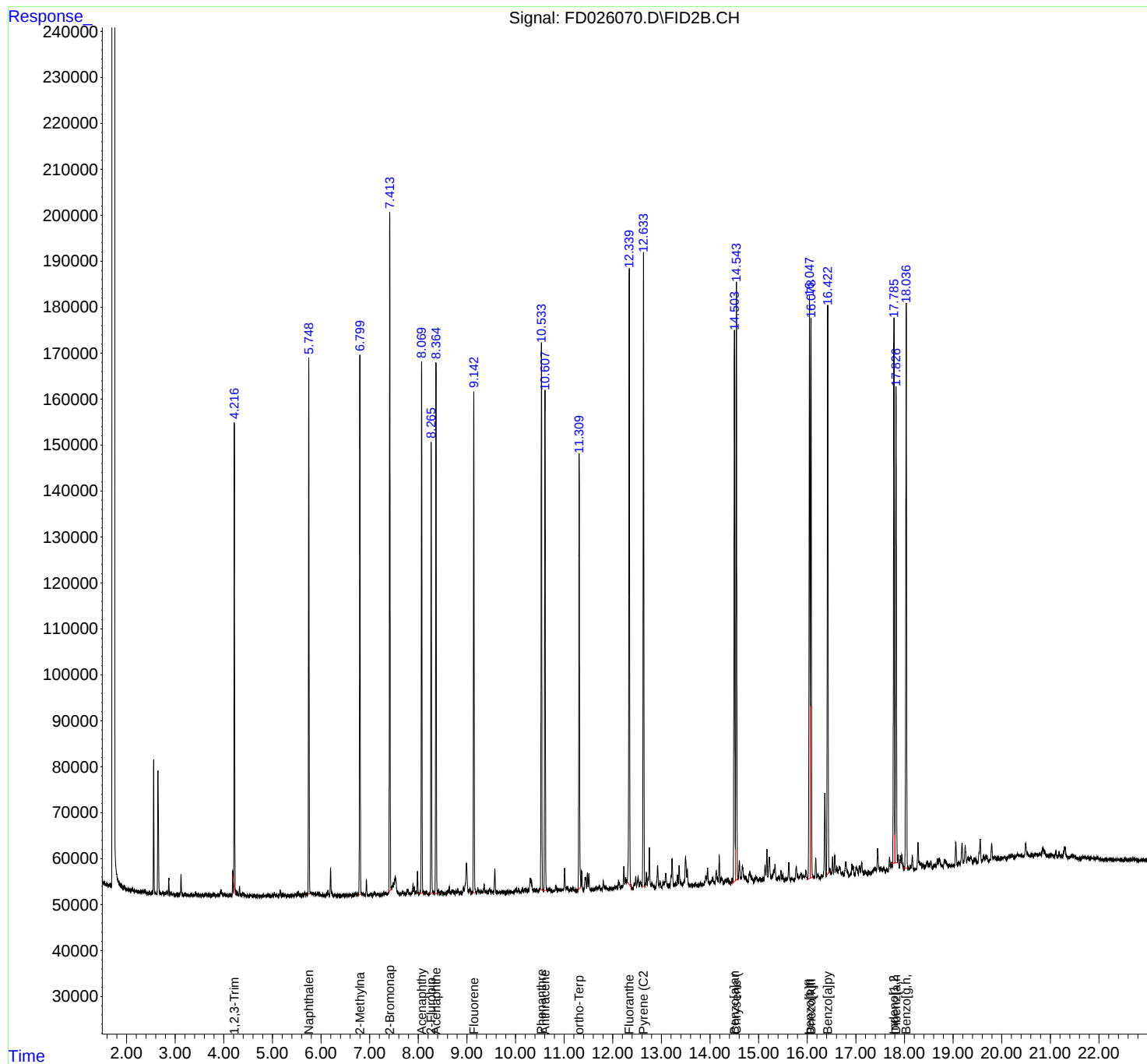
(f)=RT Delta > 1/2 Window

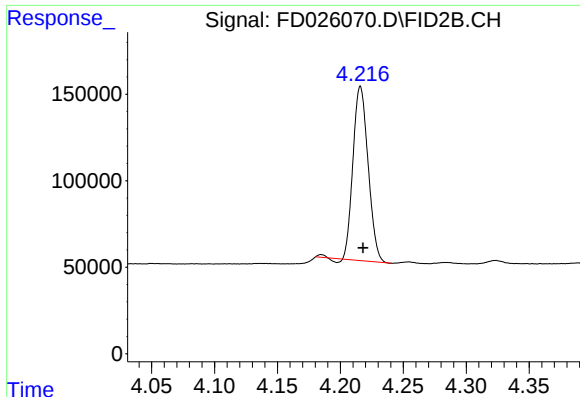
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102418AR\  
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ALS Vial : 58 Sample Multiplier: 1

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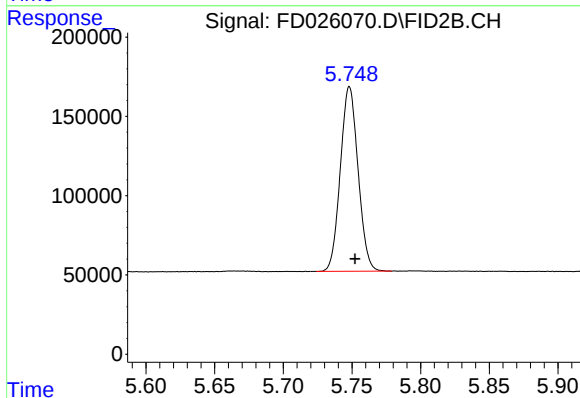
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





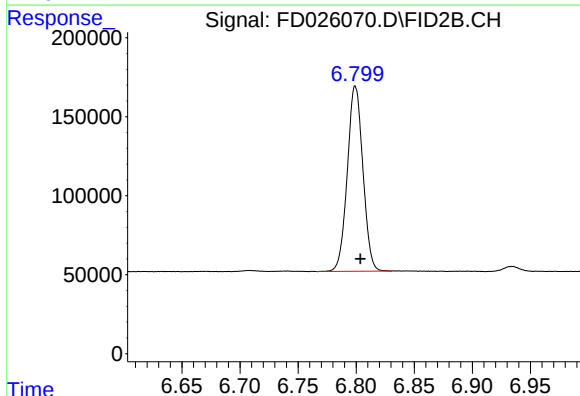
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.216 min  
Delta R.T.: -0.002 min  
Response: 841577  
Conc: 10.52 ug/ml



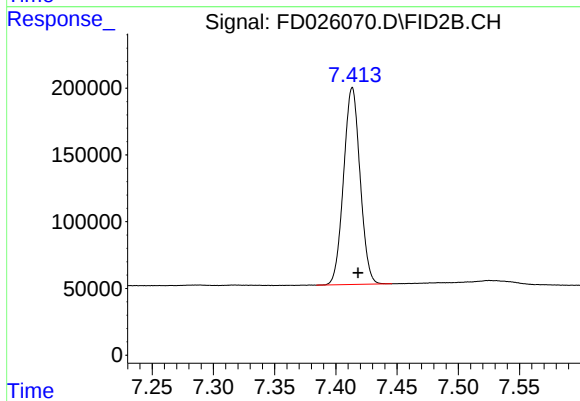
#2 Naphthalene (C11.7)

R.T.: 5.748 min  
Delta R.T.: -0.004 min  
Response: 1046592  
Conc: 12.18 ug/ml



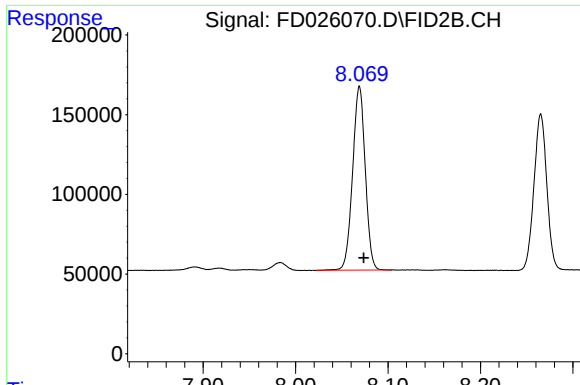
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min  
Delta R.T.: -0.004 min  
Response: 1094759  
Conc: 13.03 ug/ml



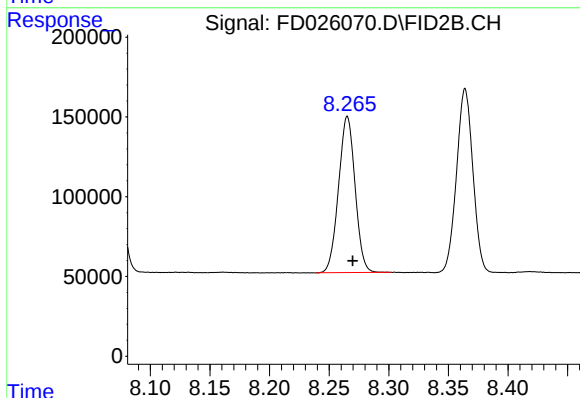
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 1383268  
Conc: 18.71 ug/ml



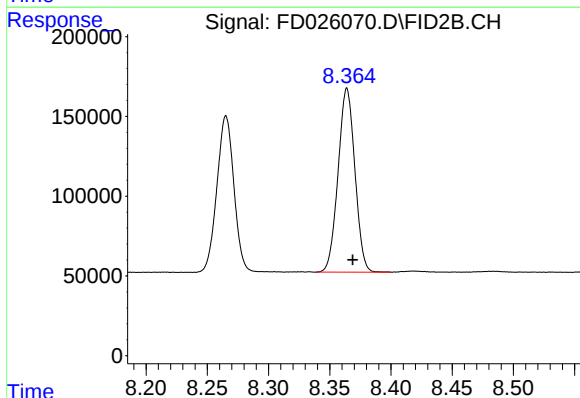
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min  
Delta R.T.: -0.005 min  
Response: 1093206  
Conc: 13.46 ug/ml



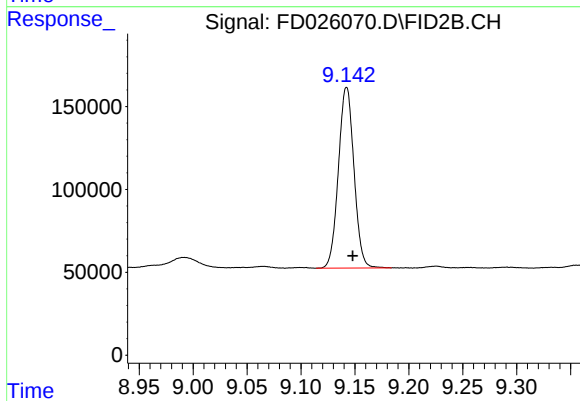
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.265 min  
Delta R.T.: -0.004 min  
Response: 945338  
Conc: 18.42 ug/ml



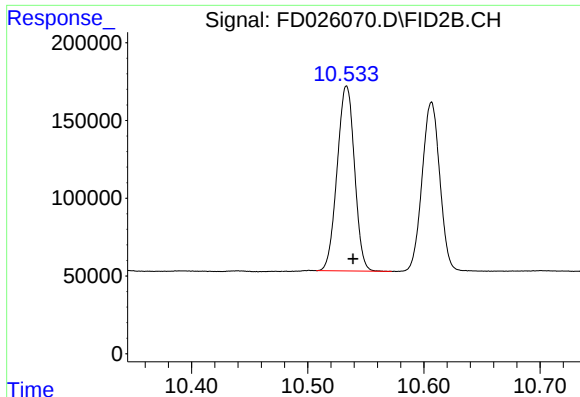
#7 Acenaphthene (C15.5)

R.T.: 8.364 min  
Delta R.T.: -0.005 min  
Response: 1102387  
Conc: 13.01 ug/ml



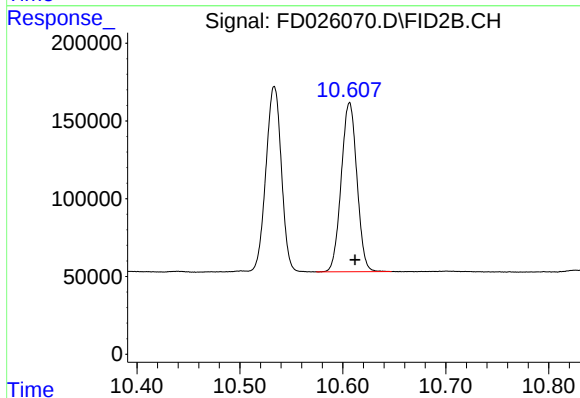
#8 Flouorene (C16.55)

R.T.: 9.142 min  
Delta R.T.: -0.006 min  
Response: 1096547  
Conc: 13.01 ug/ml



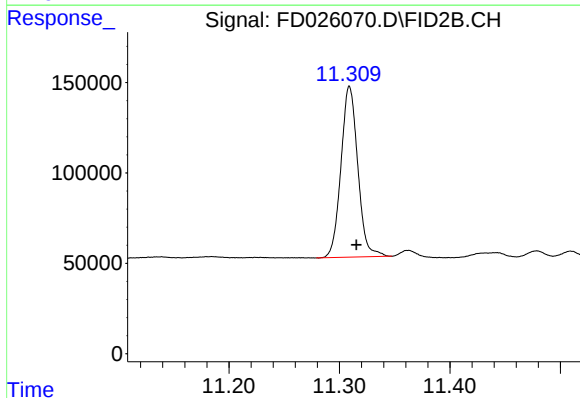
#9 Phenanthrene (C19.36)

R.T.: 10.533 min  
Delta R.T.: -0.005 min  
Response: 1235027  
Conc: 14.65 ug/ml



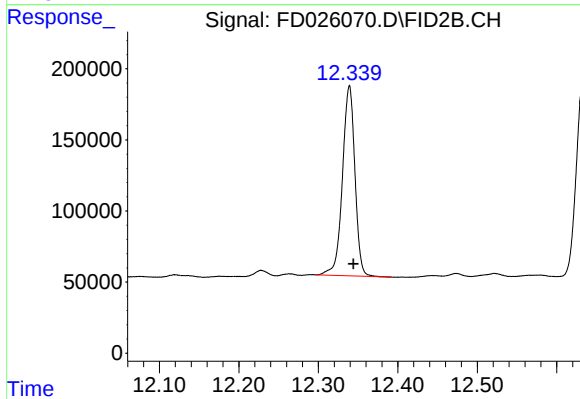
#10 Anthracene (C19.43)

R.T.: 10.607 min  
Delta R.T.: -0.005 min  
Response: 1152300  
Conc: 14.01 ug/ml



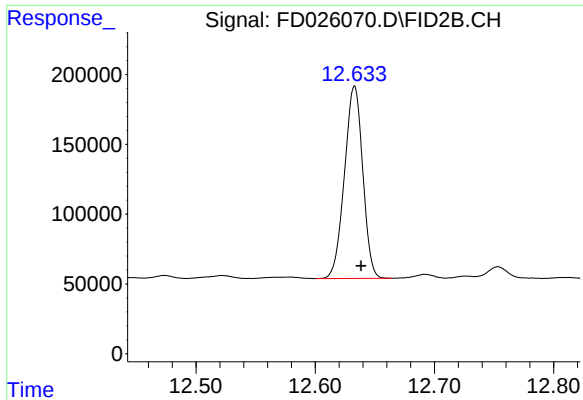
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min  
Delta R.T.: -0.006 min  
Response: 999300  
Conc: 12.65 ug/ml



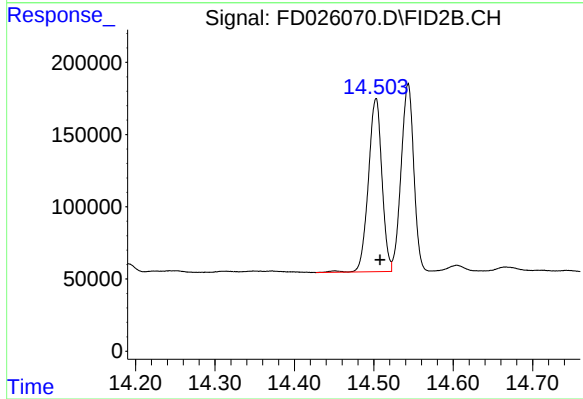
#12 Fluoranthene (C21.85)

R.T.: 12.339 min  
Delta R.T.: -0.005 min  
Response: 1460718  
Conc: 17.16 ug/ml



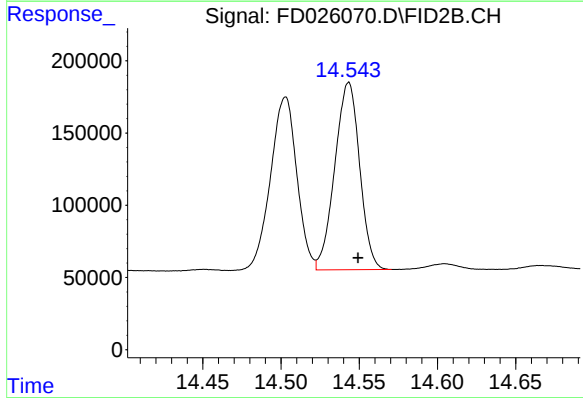
#13 Pyrene (C20.8)

R.T.: 12.633 min  
Delta R.T.: -0.005 min  
Response: 1469257  
Conc: 17.14 ug/ml



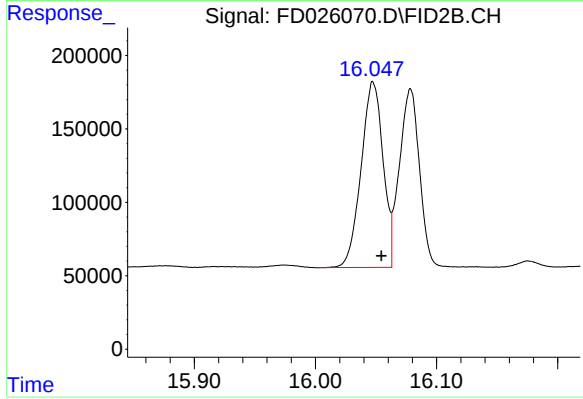
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.503 min  
Delta R.T.: -0.005 min  
Response: 1420782  
Conc: 17.08 ug/ml



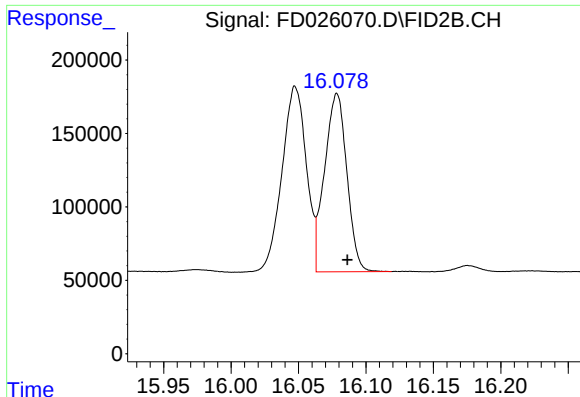
#15 Chrysene (C27.41)

R.T.: 14.543 min  
Delta R.T.: -0.006 min  
Response: 1435021  
Conc: 17.08 ug/ml



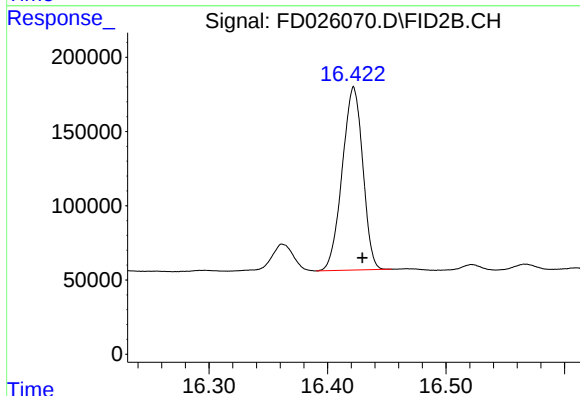
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min  
Delta R.T.: -0.007 min  
Response: 1592618  
Conc: 17.80 ug/ml



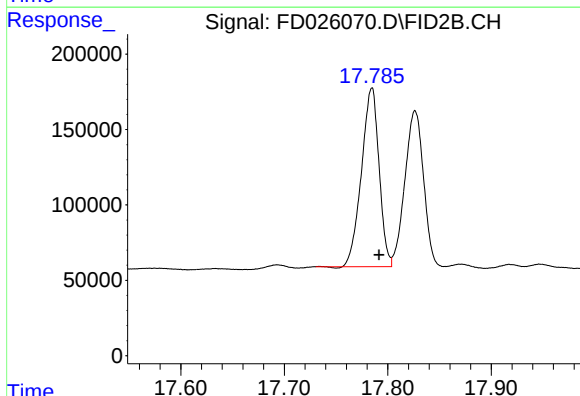
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min  
Delta R.T.: -0.008 min  
Response: 1397343  
Conc: 15.68 ug/ml



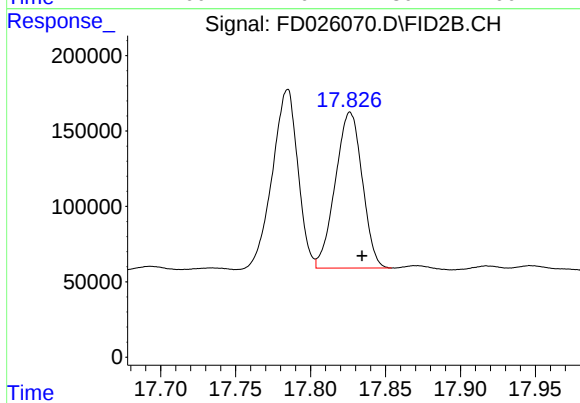
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.422 min  
Delta R.T.: -0.007 min  
Response: 1484190  
Conc: 16.46 ug/ml



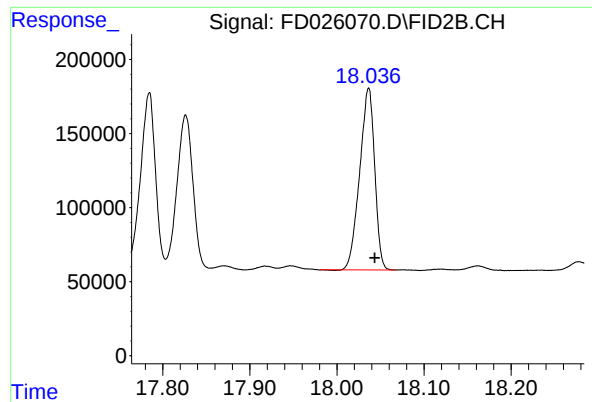
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min  
Delta R.T.: -0.007 min  
Response: 1398532  
Conc: 14.92 ug/ml



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

R.T.: 17.826 min  
Delta R.T.: -0.008 min  
Response: 1296829  
Conc: 14.31 ug/ml



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

R.T.: 18.036 min  
Delta R.T.: -0.007 min  
Response: 1469566  
Conc: 15.27 ug/ml