

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071521AR\  
 Data File : FD038228.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Jul 2021 23:32  
 Operator : AJ\MA  
 Sample : M2940-03  
 Misc : AR MDL 2.5 PPM  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 04:52:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 07 10:27:43 2021  
 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...      | 7.525  | 5844931    | 44.848 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.70%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.387  | 3731251    | 42.165 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 84.33%       |
| 11) S ortho-Terphenyl (SURR)       | 11.425 | 6708278    | 44.264 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 88.53%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.327  | 292014     | 2.062 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.863  | 298713     | 2.020 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.913  | 286731     | 1.954 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.187  | 286342     | 1.920 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.480  | 312087     | 2.016 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.263  | 264895     | 1.807 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.657 | 228502     | 1.581 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.734 | 198931     | 1.406 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.469 | 241941     | 1.670 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.765 | 229184     | 1.608 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.638 | 202233     | 1.584 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.679 | 266802     | 1.885 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.190 | 228969     | 1.836 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.221 | 240504     | 1.833 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.572 | 204273     | 1.741 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.941 | 209013     | 2.019 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.975 | 307605     | 2.610 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.192 | 241700     | 2.214 ug/ml  |
| -----                              |        |            |              |

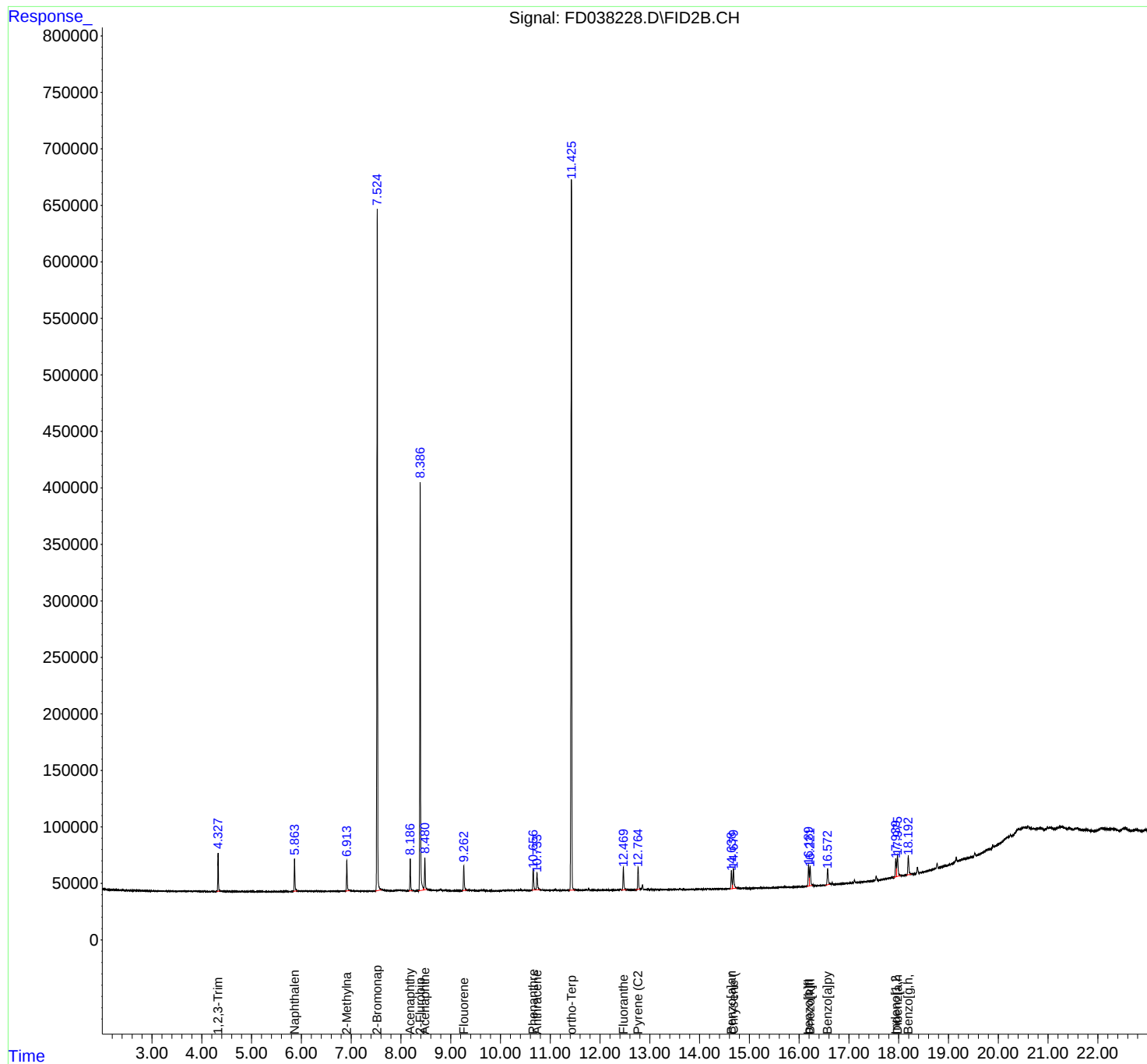
(f)=RT Delta > 1/2 Window

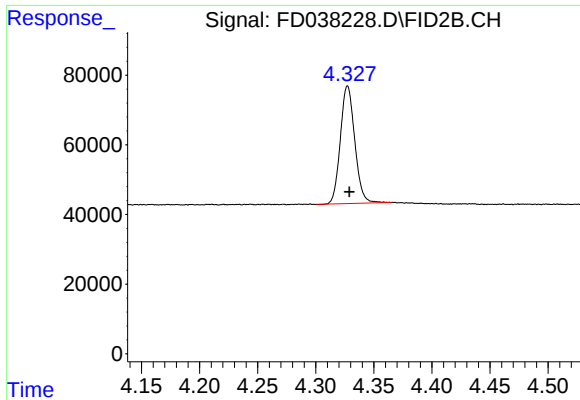
(m)=manual int.

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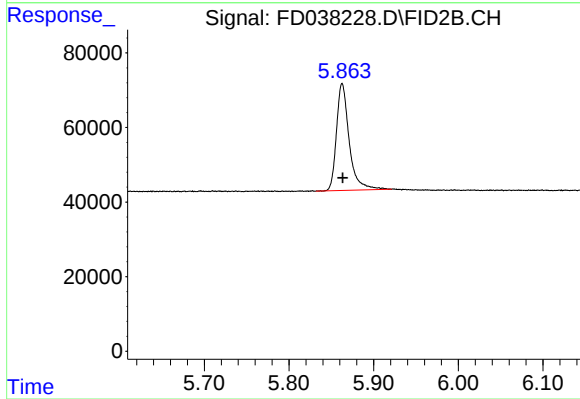
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





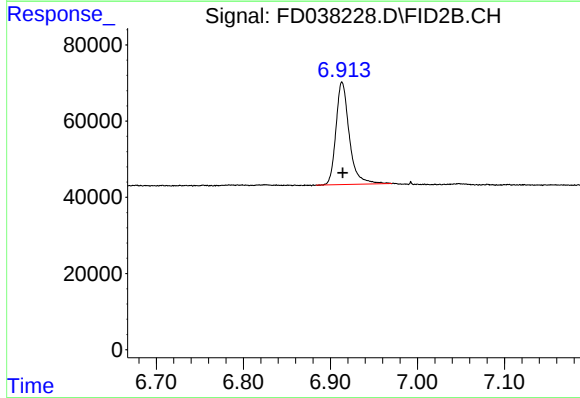
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.327 min  
Delta R.T.: -0.002 min  
Response: 292014  
Conc: 2.06 ug/ml



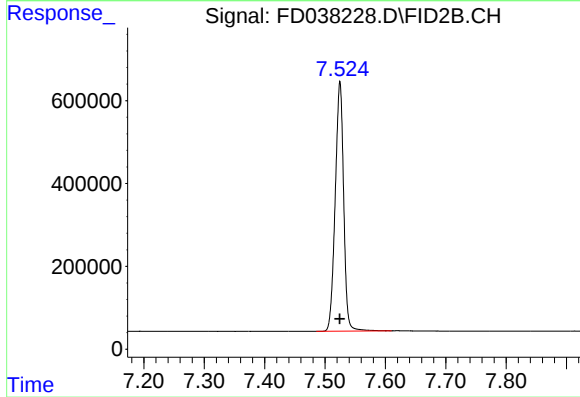
#2 Naphthalene (C11.7)

R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 298713  
Conc: 2.02 ug/ml



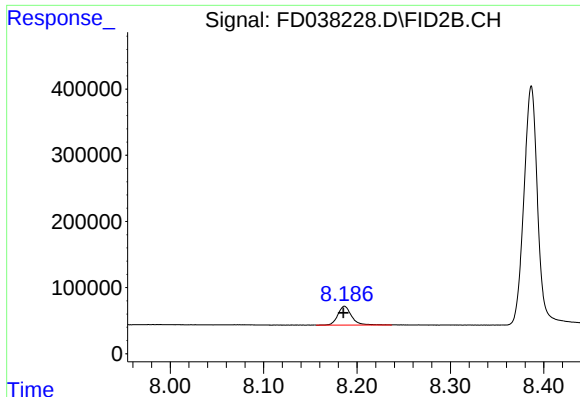
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 286731  
Conc: 1.95 ug/ml



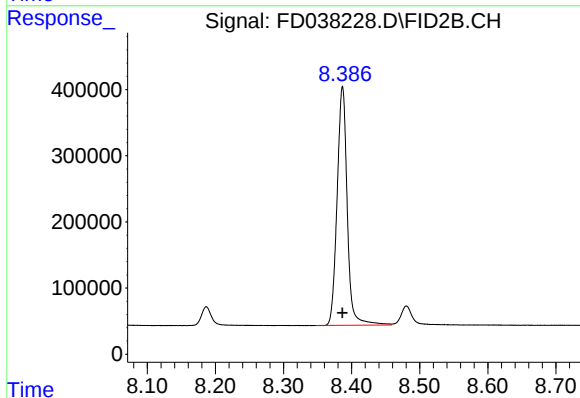
#4 2-Bromonaphthalene (SURR)

R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 5844931  
Conc: 44.85 ug/ml



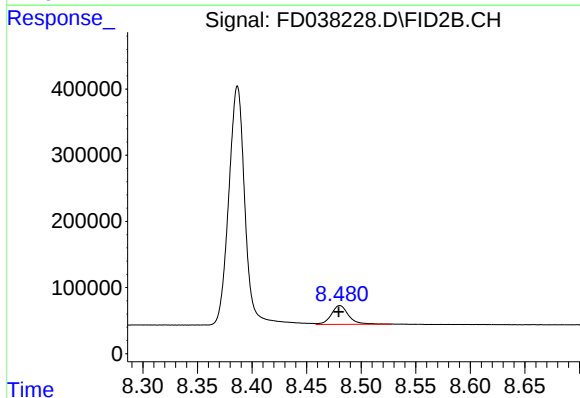
#5 Acenaphthylene (C15.06)

R.T.: 8.187 min  
Delta R.T.: 0.001 min  
Response: 286342  
Conc: 1.92 ug/ml



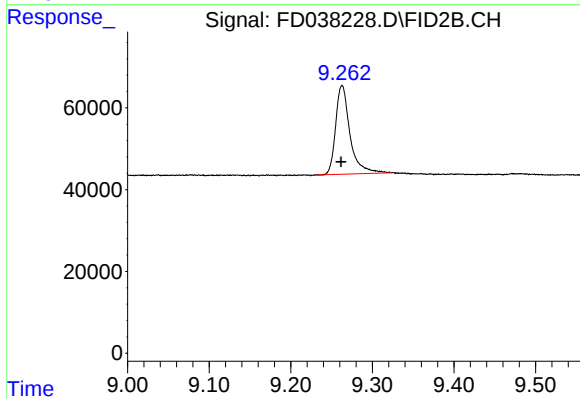
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 3731251  
Conc: 42.16 ug/ml



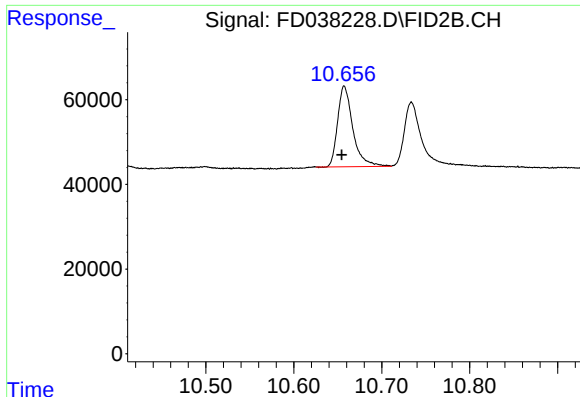
#7 Acenaphthene (C15.5)

R.T.: 8.480 min  
Delta R.T.: 0.000 min  
Response: 312087  
Conc: 2.02 ug/ml



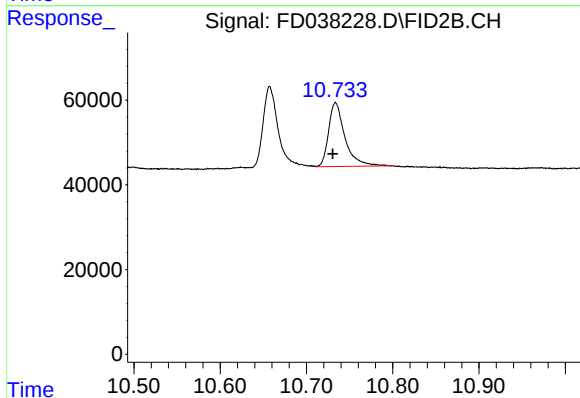
#8 Fluorene (C16.55)

R.T.: 9.263 min  
Delta R.T.: 0.001 min  
Response: 264895  
Conc: 1.81 ug/ml



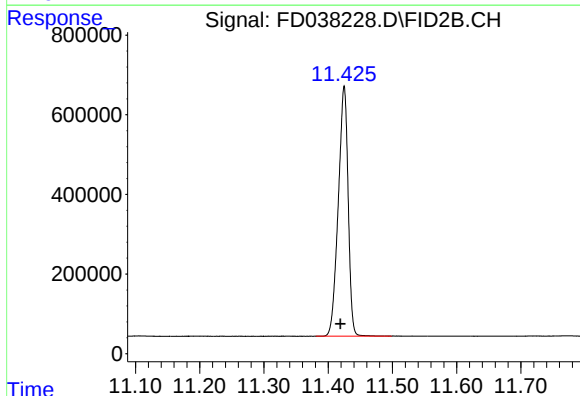
#9 Phenanthrene (C19.36)

R.T.: 10.657 min  
Delta R.T.: 0.003 min  
Response: 228502  
Conc: 1.58 ug/ml



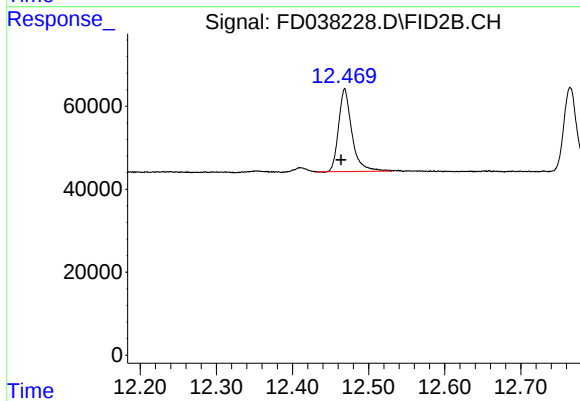
#10 Anthracene (C19.43)

R.T.: 10.734 min  
Delta R.T.: 0.003 min  
Response: 198931  
Conc: 1.41 ug/ml



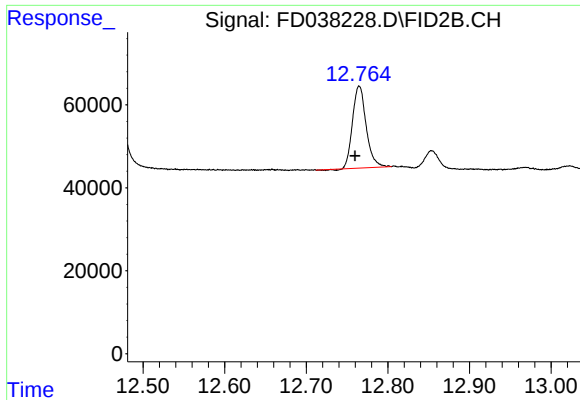
#11 ortho-Terphenyl (SURR)

R.T.: 11.425 min  
Delta R.T.: 0.006 min  
Response: 6708278  
Conc: 44.26 ug/ml



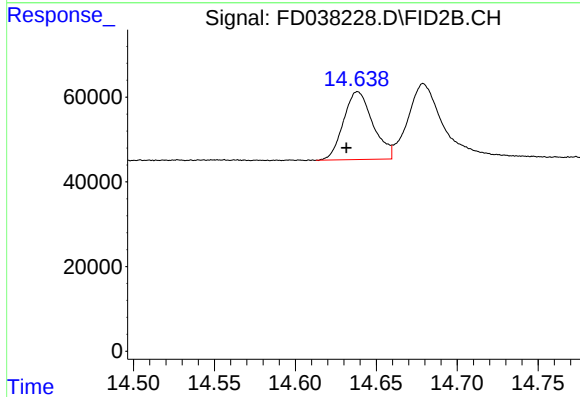
#12 Fluoranthene (C21.85)

R.T.: 12.469 min  
Delta R.T.: 0.005 min  
Response: 241941  
Conc: 1.67 ug/ml



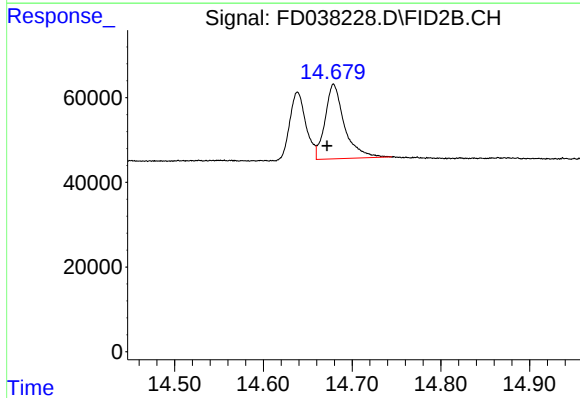
#13 Pyrene (C20.8)

R.T.: 12.765 min  
Delta R.T.: 0.005 min  
Response: 229184  
Conc: 1.61 ug/ml



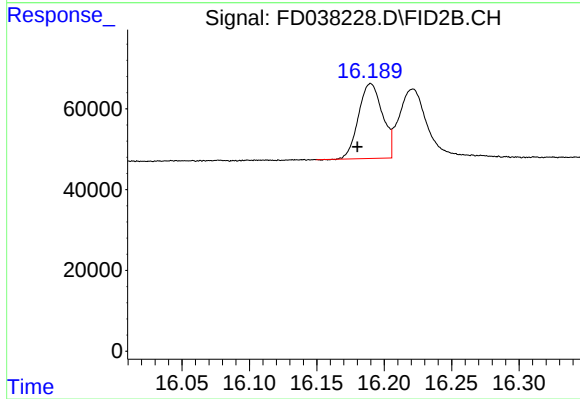
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.638 min  
Delta R.T.: 0.007 min  
Response: 202233  
Conc: 1.58 ug/ml



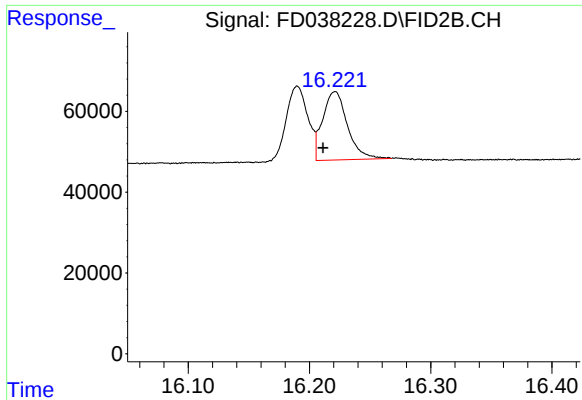
#15 Chrysene (C27.41)

R.T.: 14.679 min  
Delta R.T.: 0.007 min  
Response: 266802  
Conc: 1.88 ug/ml



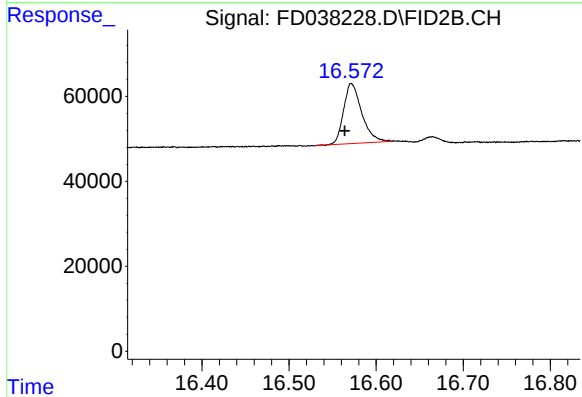
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.190 min  
Delta R.T.: 0.010 min  
Response: 228969  
Conc: 1.84 ug/ml



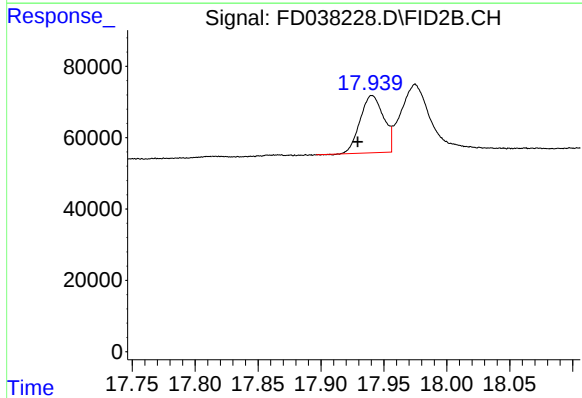
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.221 min  
Delta R.T.: 0.010 min  
Response: 240504  
Conc: 1.83 ug/ml



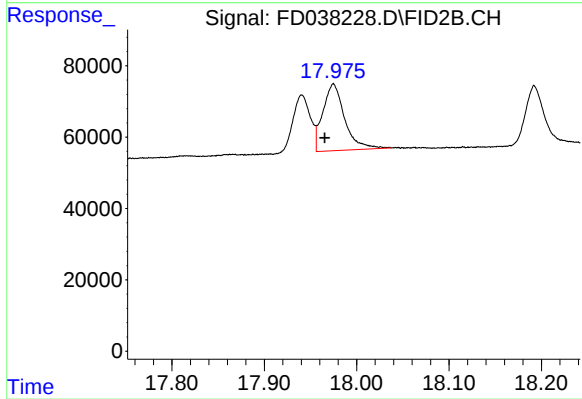
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.572 min  
Delta R.T.: 0.008 min  
Response: 204273  
Conc: 1.74 ug/ml



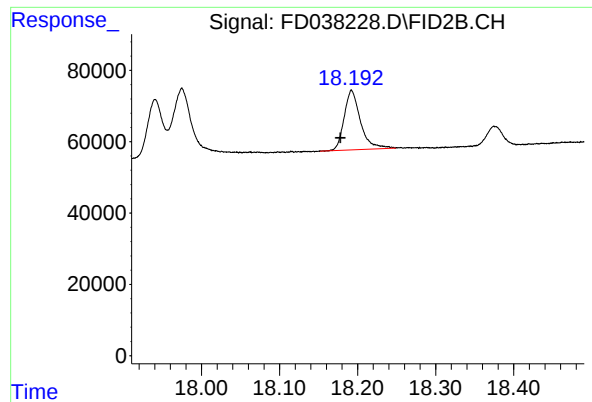
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.941 min  
Delta R.T.: 0.011 min  
Response: 209013  
Conc: 2.02 ug/ml



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

R.T.: 17.975 min  
Delta R.T.: 0.009 min  
Response: 307605  
Conc: 2.61 ug/ml



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

R.T.: 18.192 min  
Delta R.T.: 0.014 min  
Response: 241700  
Conc: 2.21 ug/ml