

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032320AR\  
 Data File : FD032721.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Mar 2020 16:55  
 Operator : DD\AJ  
 Sample : PB127726BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 24 03:20:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:14:19 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...      | 7.612  | 6080743    | 47.047 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.09%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.474  | 3929063    | 44.507 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 89.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.510 | 5374301    | 38.760 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 77.52%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.416  | 4544616    | 34.165 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.952  | 5256365    | 36.995 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.003  | 5415755    | 38.152 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.277  | 5079833    | 37.135 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.573  | 5367286    | 38.015 ug/ml |
| 8) T Fluorene (C16.55)             | 9.352  | 5308411    | 37.868 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.747 | 5132882    | 36.730 ug/ml |
| 10) T Anthracene (C19.43)          | 10.822 | 5106674    | 36.475 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.558 | 5006519    | 35.697 ug/ml |
| 13) T Pyrene (C20.8)               | 12.855 | 4919966    | 35.783 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.726 | 4607065    | 35.306 ug/ml |
| 15) T Chrysene (C27.41)            | 14.770 | 5257686    | 39.056 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.278 | 4858021    | 37.868 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.312 | 4750495    | 36.187 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.657 | 4349114    | 34.140 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.025 | 4724926    | 39.651 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.061 | 4544379    | 35.941 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.281 | 4585212    | 38.786 ug/ml |
| -----                              |        |            |              |

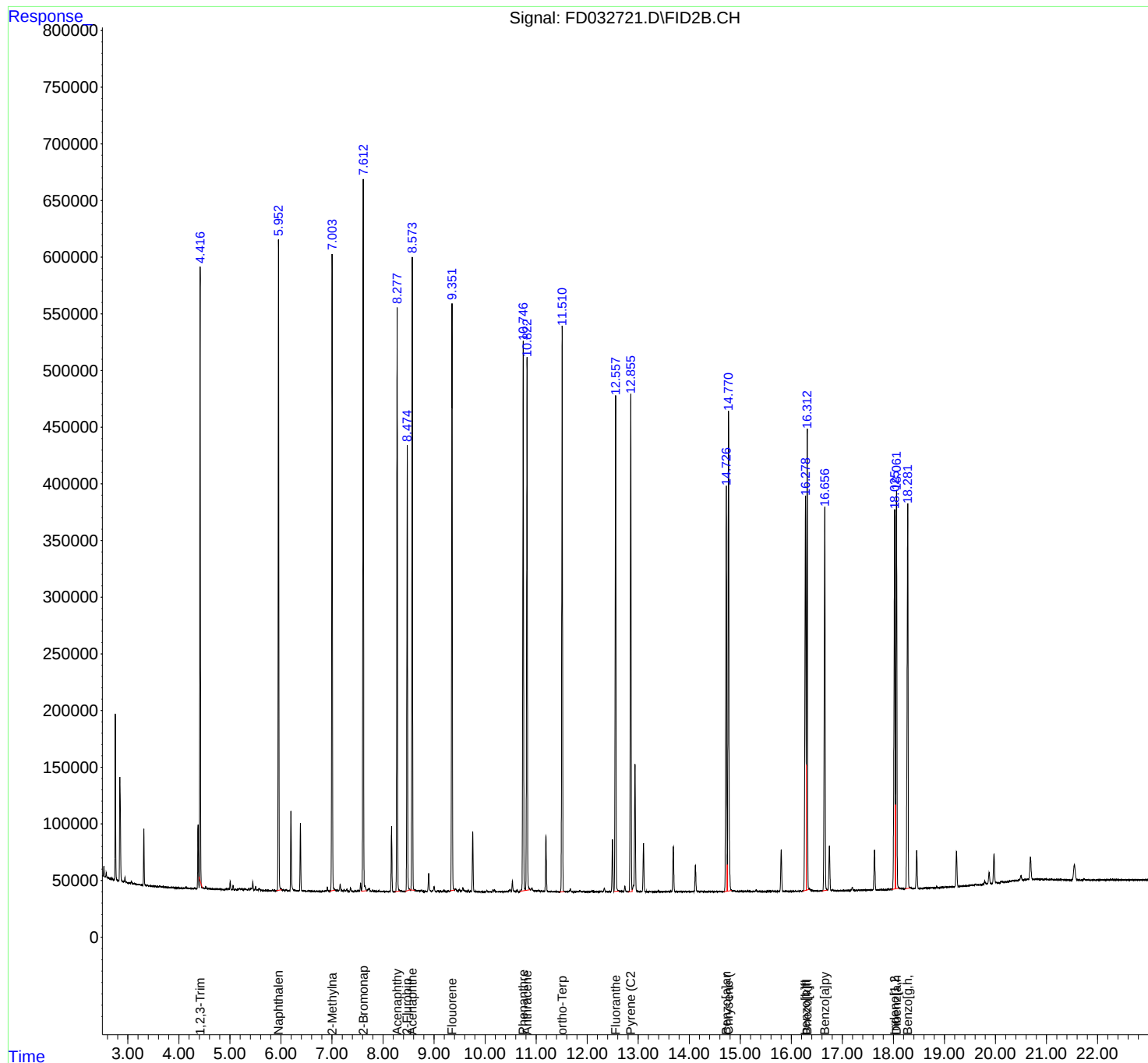
(f)=RT Delta > 1/2 Window

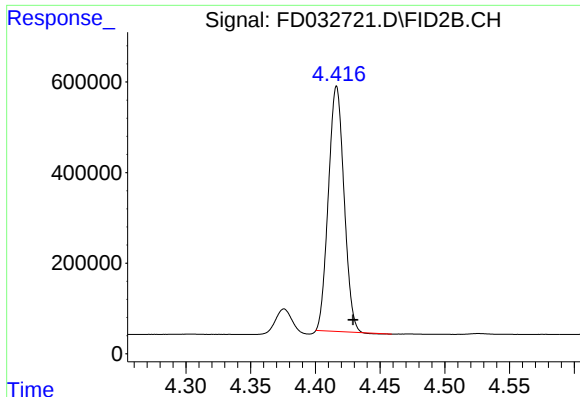
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032320AR\  
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Acq On : 23 Mar 2020 16:55  
Operator : DD\AJ  
Sample : PB127726BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

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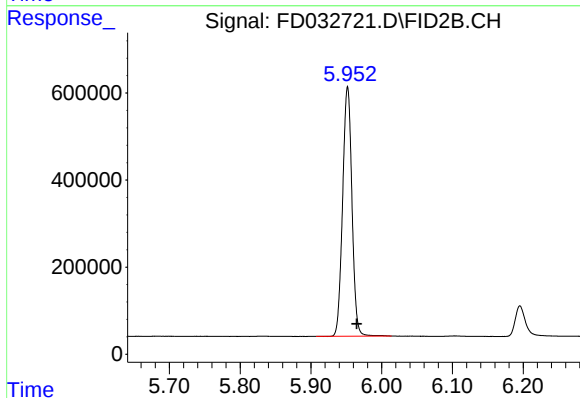
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





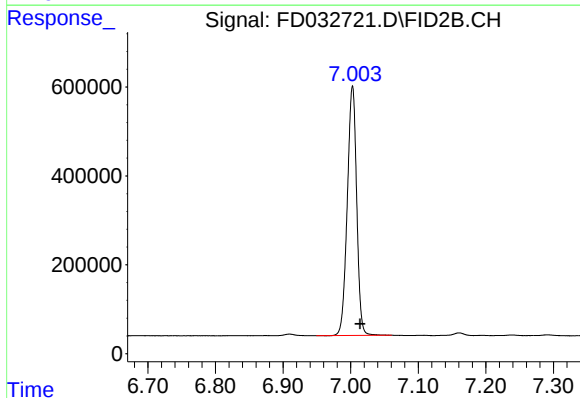
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min  
Delta R.T.: -0.013 min  
Response: 4544616  
Conc: 34.17 ug/ml



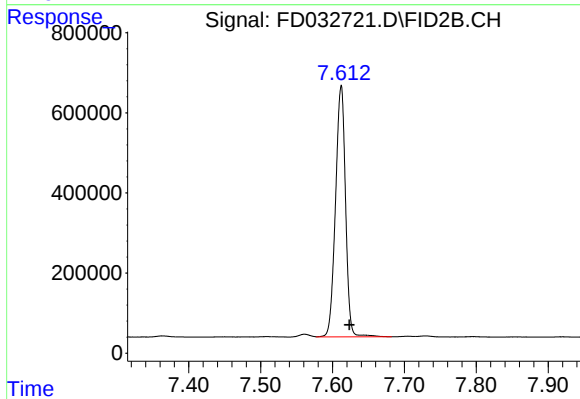
#2 Naphthalene (C11.7)

R.T.: 5.952 min  
Delta R.T.: -0.013 min  
Response: 5256365  
Conc: 36.99 ug/ml



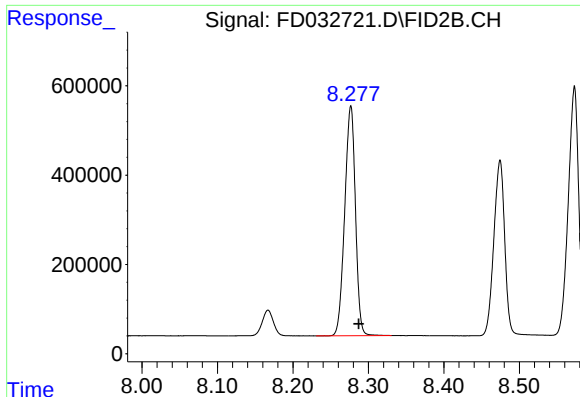
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min  
Delta R.T.: -0.011 min  
Response: 5415755  
Conc: 38.15 ug/ml



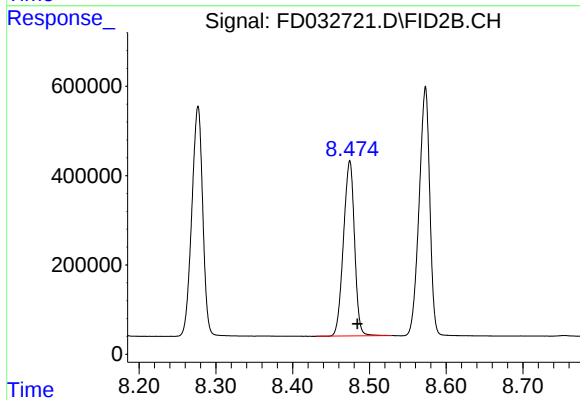
#4 2-Bromonaphthalene (SURR)

R.T.: 7.612 min  
Delta R.T.: -0.011 min  
Response: 6080743  
Conc: 47.05 ug/ml



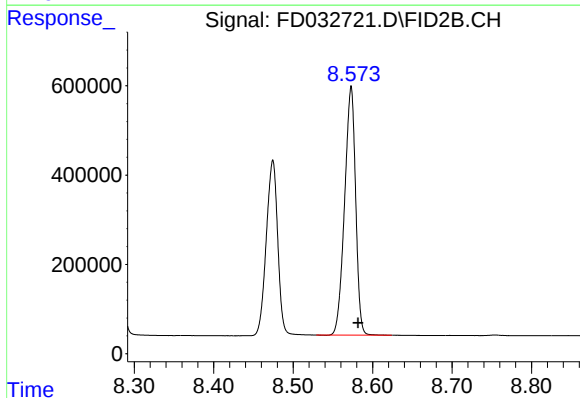
#5 Acenaphthylene (C15.06)

R.T.: 8.277 min  
Delta R.T.: -0.011 min  
Response: 5079833  
Conc: 37.14 ug/ml



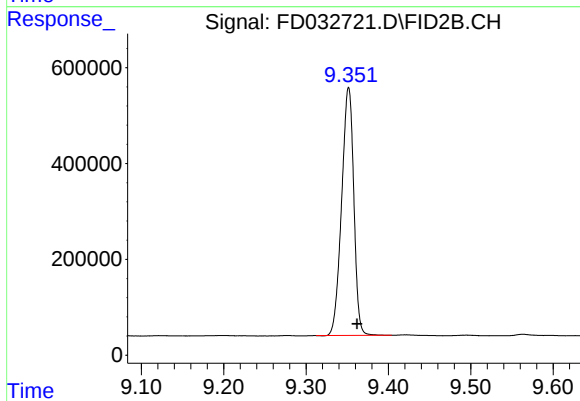
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min  
Delta R.T.: -0.010 min  
Response: 3929063  
Conc: 44.51 ug/ml



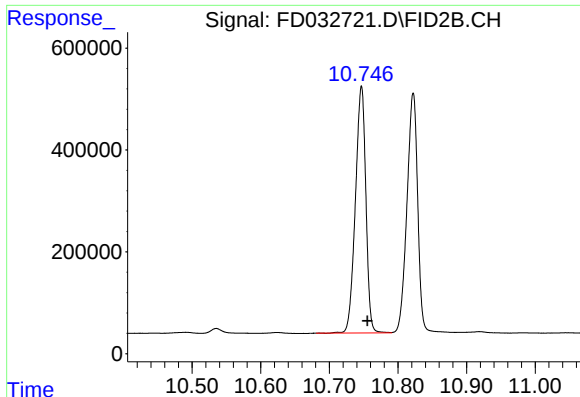
#7 Acenaphthene (C15.5)

R.T.: 8.573 min  
Delta R.T.: -0.009 min  
Response: 5367286  
Conc: 38.02 ug/ml



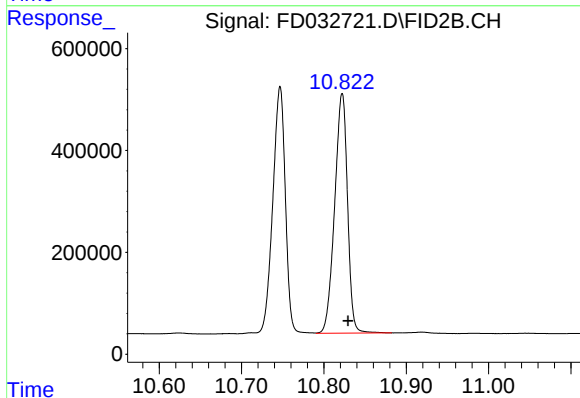
#8 Flouorene (C16.55)

R.T.: 9.352 min  
Delta R.T.: -0.010 min  
Response: 5308411  
Conc: 37.87 ug/ml



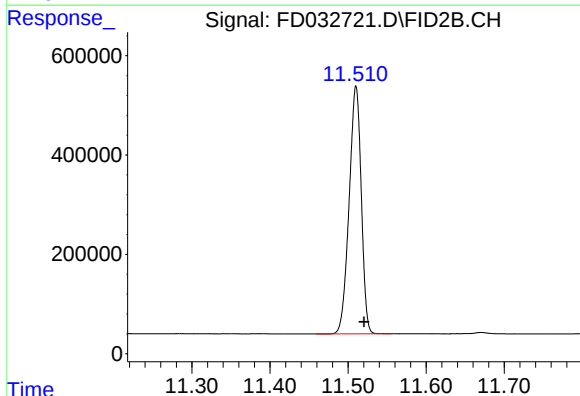
#9 Phenanthrene (C19.36)

R.T.: 10.747 min  
Delta R.T.: -0.008 min  
Response: 5132882  
Conc: 36.73 ug/ml



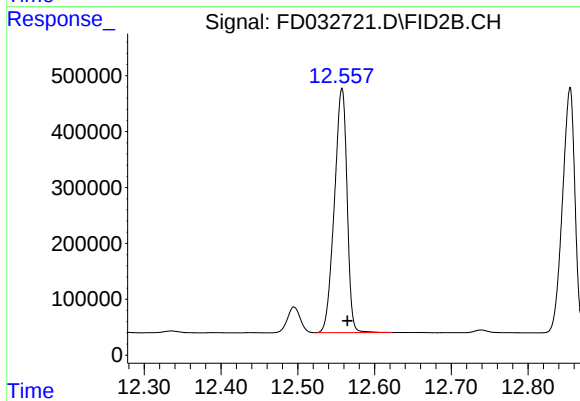
#10 Anthracene (C19.43)

R.T.: 10.822 min  
Delta R.T.: -0.007 min  
Response: 5106674  
Conc: 36.47 ug/ml



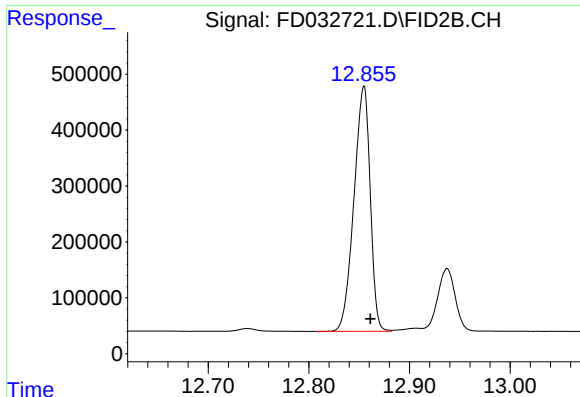
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min  
Delta R.T.: -0.010 min  
Response: 5374301  
Conc: 38.76 ug/ml



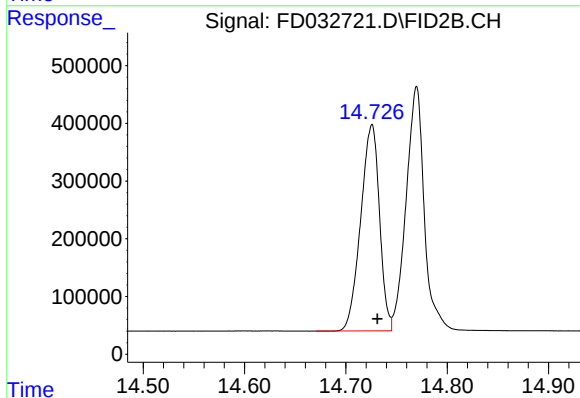
#12 Fluoranthene (C21.85)

R.T.: 12.558 min  
Delta R.T.: -0.007 min  
Response: 5006519  
Conc: 35.70 ug/ml



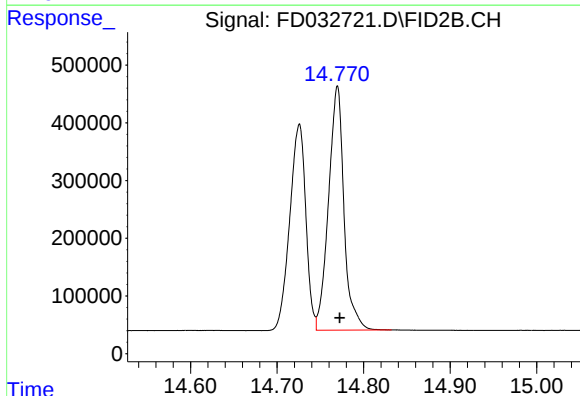
#13 Pyrene (C20.8)

R.T.: 12.855 min  
Delta R.T.: -0.006 min  
Response: 4919966  
Conc: 35.78 ug/ml



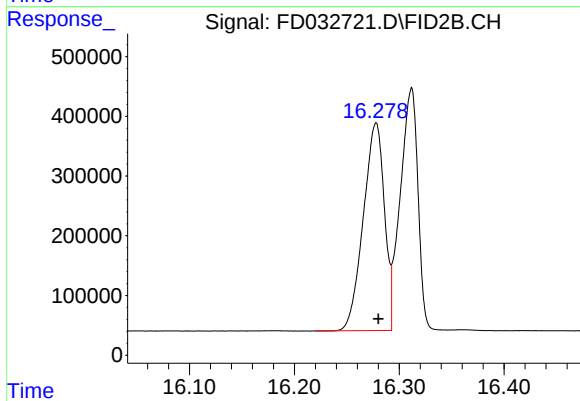
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min  
Delta R.T.: -0.005 min  
Response: 4607065  
Conc: 35.31 ug/ml



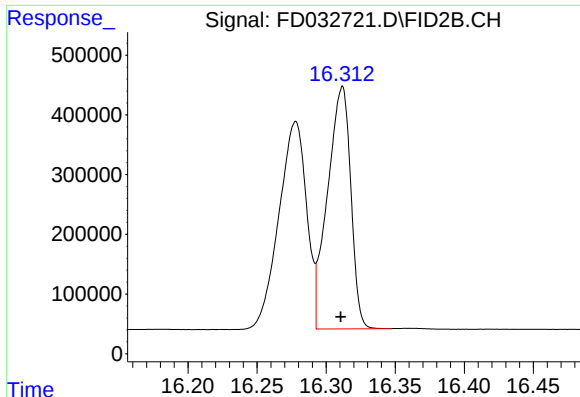
#15 Chrysene (C27.41)

R.T.: 14.770 min  
Delta R.T.: -0.003 min  
Response: 5257686  
Conc: 39.06 ug/ml



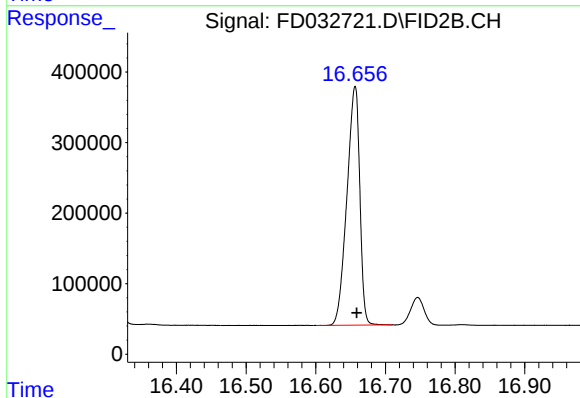
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min  
Delta R.T.: -0.002 min  
Response: 4858021  
Conc: 37.87 ug/ml



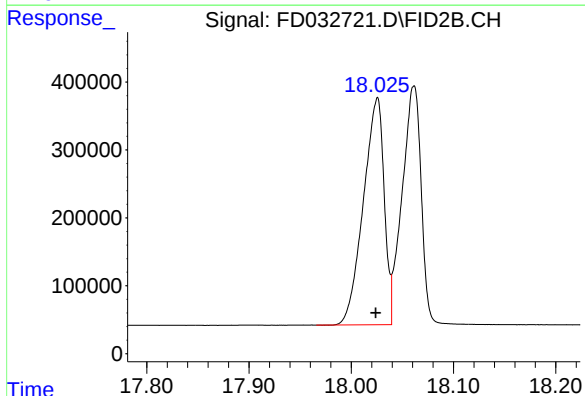
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min  
Delta R.T.: 0.001 min  
Response: 4750495  
Conc: 36.19 ug/ml



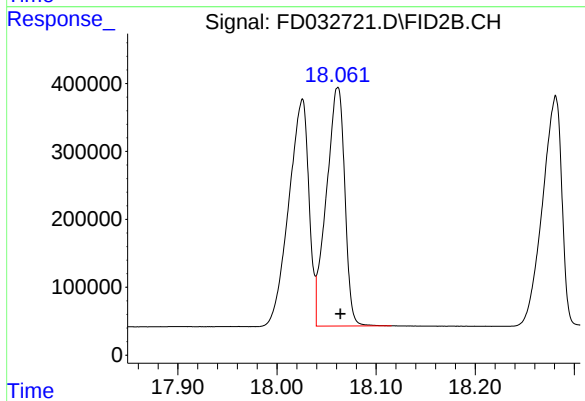
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min  
Delta R.T.: -0.002 min  
Response: 4349114  
Conc: 34.14 ug/ml



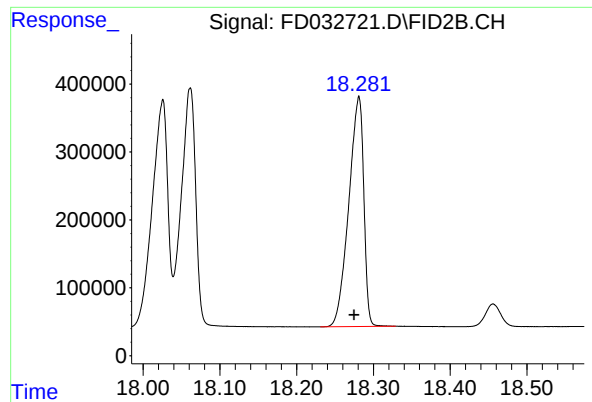
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.025 min  
Delta R.T.: 0.002 min  
Response: 4724926  
Conc: 39.65 ug/ml



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

R.T.: 18.061 min  
Delta R.T.: -0.003 min  
Response: 4544379  
Conc: 35.94 ug/ml



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

R.T.: 18.281 min  
Delta R.T.: 0.006 min  
Response: 4585212  
Conc: 38.79 ug/ml