

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091820AR\  
 Data File : FD034762.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Sep 2020 21:27  
 Operator : DD\AJ  
 Sample : L4068-01MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 19 01:33:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 02:30:57 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...      | 7.688  | 7155705    | 69.766 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 139.53%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.555  | 4791755    | 66.598 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 133.20%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.595 | 6880737    | 57.435 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 114.87%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.479  | 5035579    | 44.478 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.024  | 5751529    | 49.275 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.078  | 6002649    | 50.824 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.357  | 6081935    | 52.040 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.654  | 6473167    | 54.406 ug/ml |
| 8) T Flouorene (C16.55)            | 9.435  | 6498169    | 56.359 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.835 | 6615428    | 56.737 ug/ml |
| 10) T Anthracene (C19.43)          | 10.910 | 6536414    | 57.377 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.649 | 6552569    | 56.191 ug/ml |
| 13) T Pyrene (C20.8)               | 12.947 | 6496649    | 57.246 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.820 | 6272806    | 56.838 ug/ml |
| 15) T Chrysene (C27.41)            | 14.865 | 6293779    | 56.347 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.373 | 6271658    | 58.553 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.408 | 5857323    | 55.240 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.753 | 5540254    | 52.610 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.122 | 6293147    | 62.121 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.158 | 5836675    | 57.446 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.381 | 6078882    | 60.203 ug/ml |
| -----                              |        |            |              |

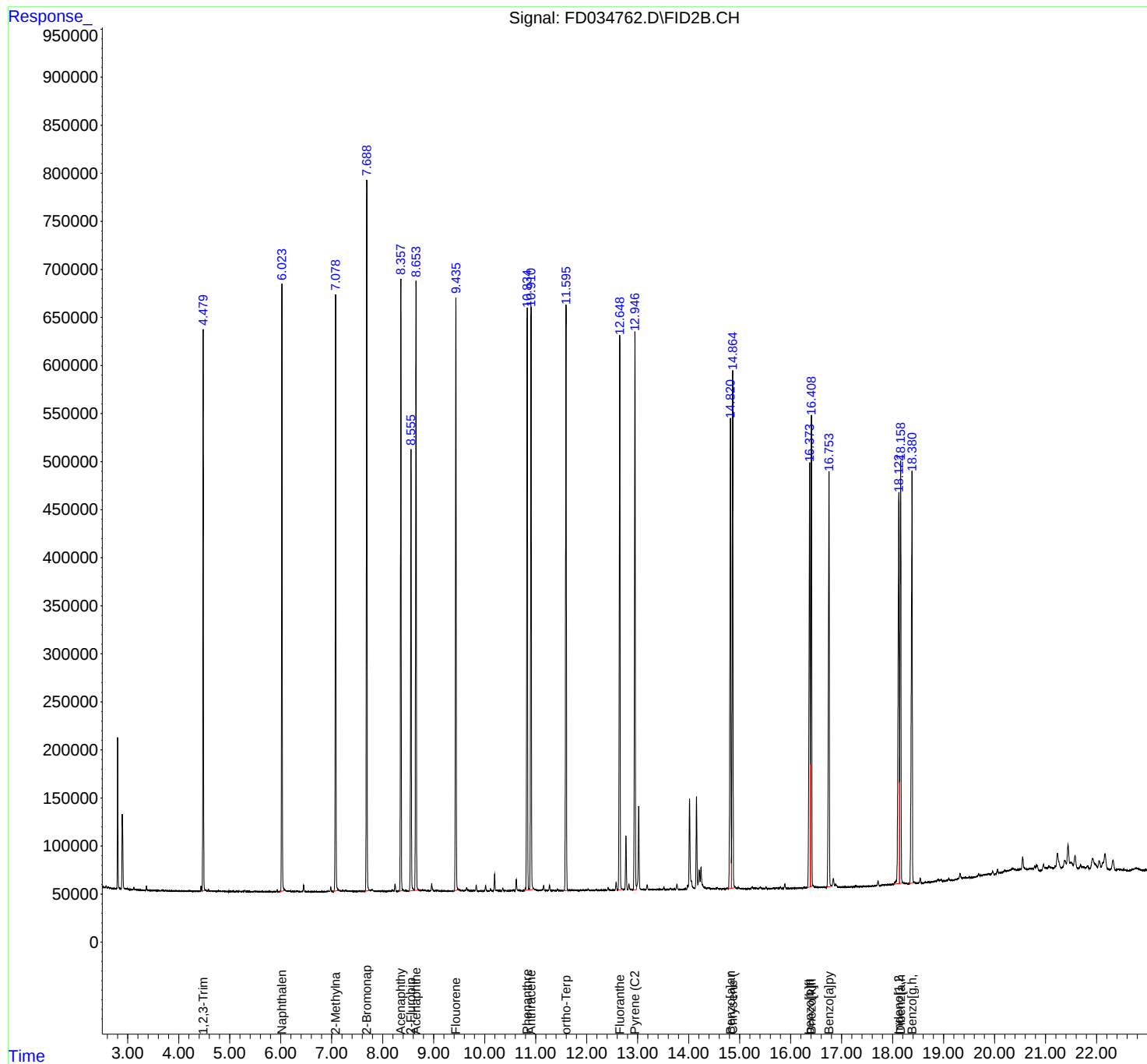
(f)=RT Delta > 1/2 Window

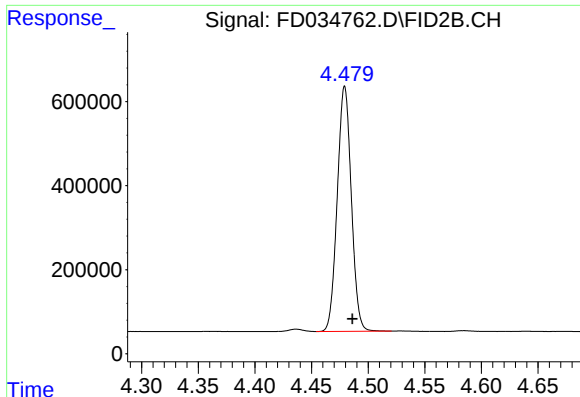
(m)=manual int.

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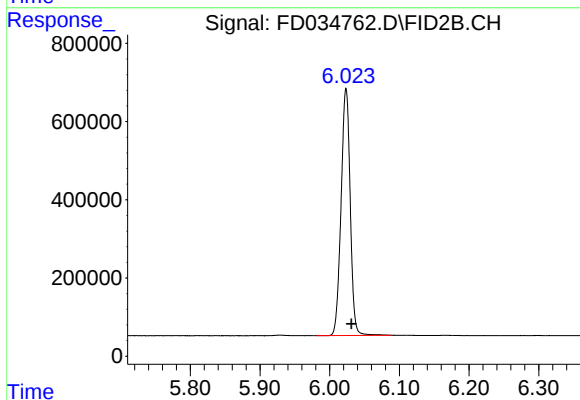
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





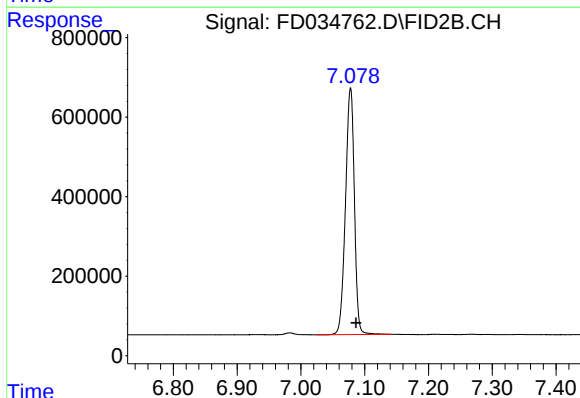
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.479 min  
Delta R.T.: -0.007 min  
Response: 5035579  
Conc: 44.48 ug/ml



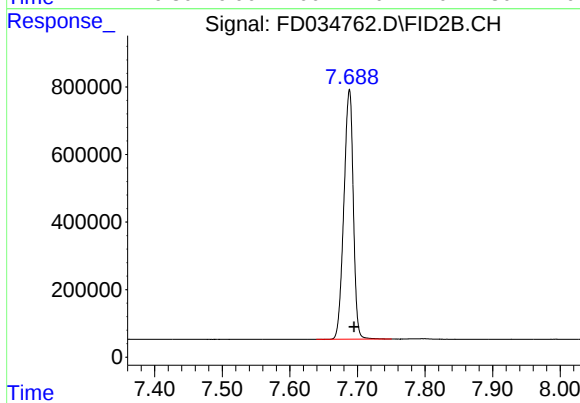
#2 Naphthalene (C11.7)

R.T.: 6.024 min  
Delta R.T.: -0.008 min  
Response: 5751529  
Conc: 49.28 ug/ml



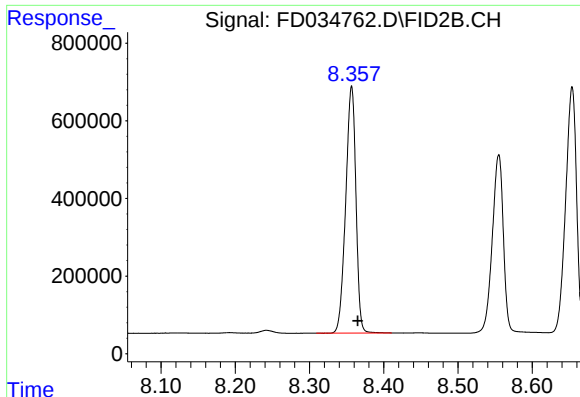
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min  
Delta R.T.: -0.009 min  
Response: 6002649  
Conc: 50.82 ug/ml



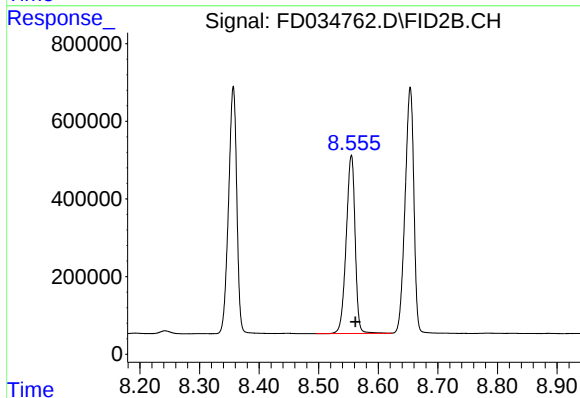
#4 2-Bromonaphthalene (SURR)

R.T.: 7.688 min  
Delta R.T.: -0.007 min  
Response: 7155705  
Conc: 69.77 ug/ml



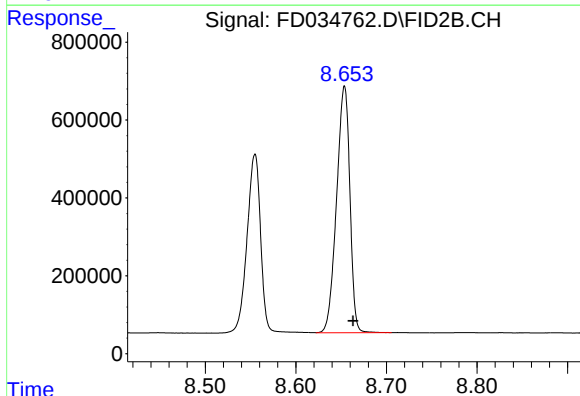
#5 Acenaphthylene (C15.06)

R.T.: 8.357 min  
Delta R.T.: -0.008 min  
Response: 6081935  
Conc: 52.04 ug/ml



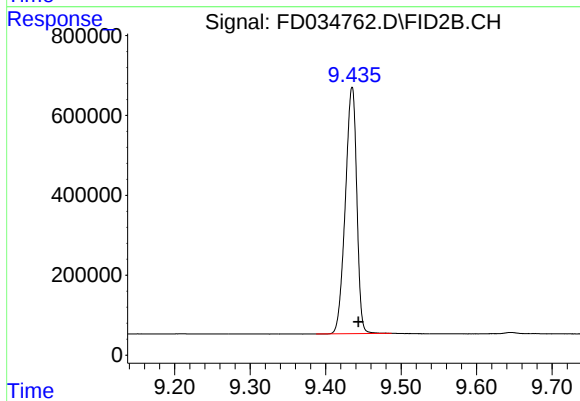
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.555 min  
Delta R.T.: -0.007 min  
Response: 4791755  
Conc: 66.60 ug/ml



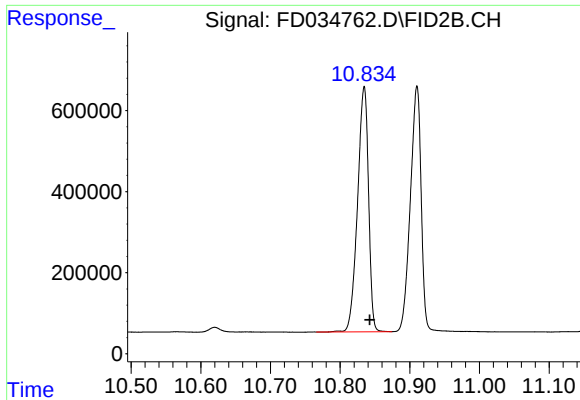
#7 Acenaphthene (C15.5)

R.T.: 8.654 min  
Delta R.T.: -0.009 min  
Response: 6473167  
Conc: 54.41 ug/ml



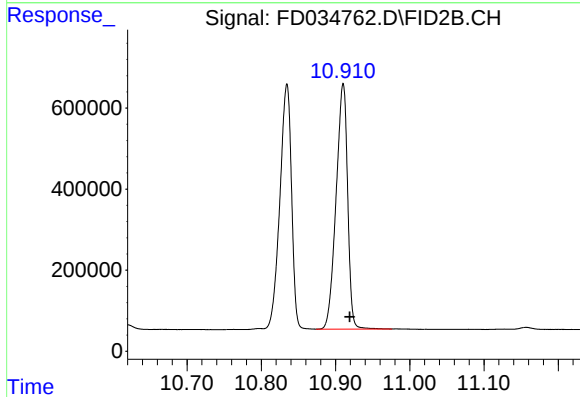
#8 Fluorene (C16.55)

R.T.: 9.435 min  
Delta R.T.: -0.008 min  
Response: 6498169  
Conc: 56.36 ug/ml



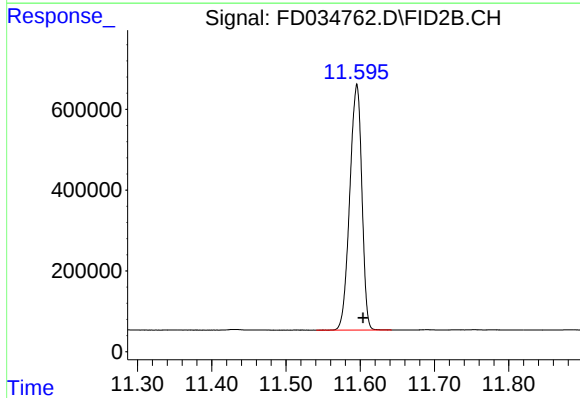
#9 Phenanthrene (C19.36)

R.T.: 10.835 min  
Delta R.T.: -0.008 min  
Response: 6615428  
Conc: 56.74 ug/ml



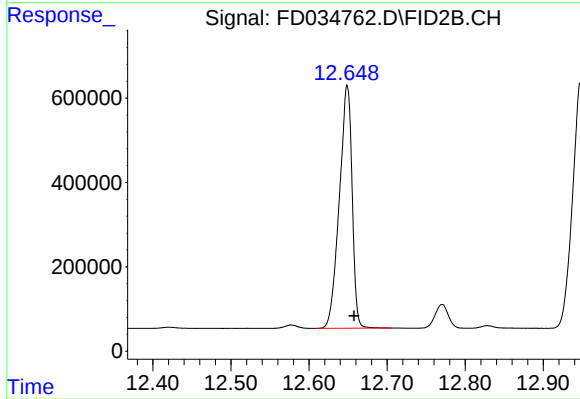
#10 Anthracene (C19.43)

R.T.: 10.910 min  
Delta R.T.: -0.009 min  
Response: 6536414  
Conc: 57.38 ug/ml



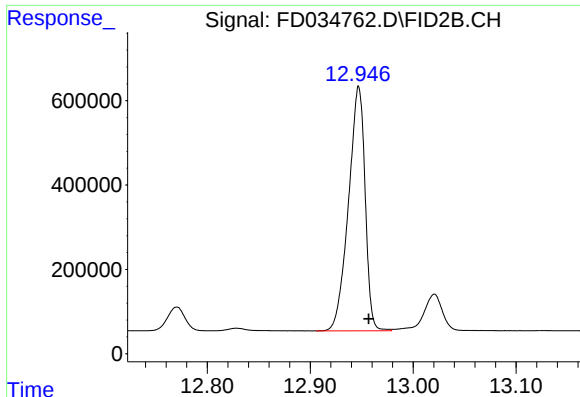
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min  
Delta R.T.: -0.008 min  
Response: 6880737  
Conc: 57.44 ug/ml



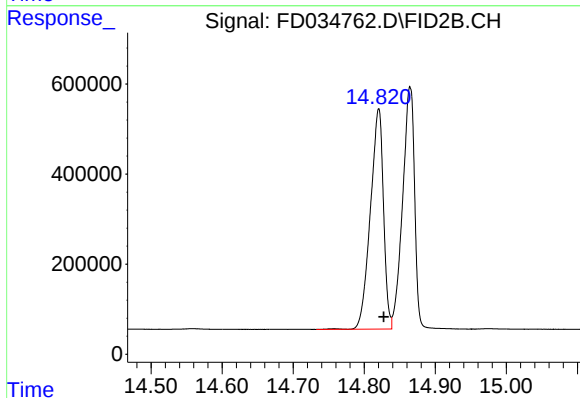
#12 Fluoranthene (C21.85)

R.T.: 12.649 min  
Delta R.T.: -0.009 min  
Response: 6552569  
Conc: 56.19 ug/ml



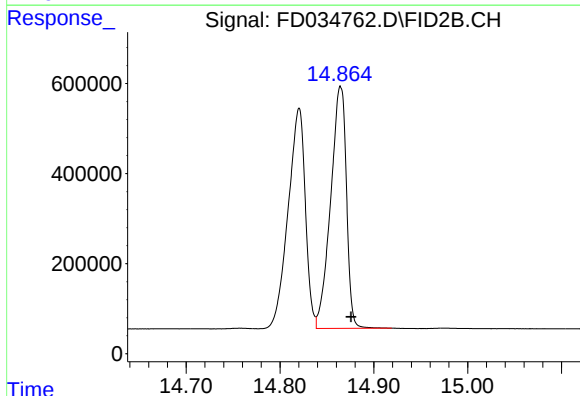
#13 Pyrene (C20.8)

R.T.: 12.947 min  
Delta R.T.: -0.010 min  
Response: 6496649  
Conc: 57.25 ug/ml



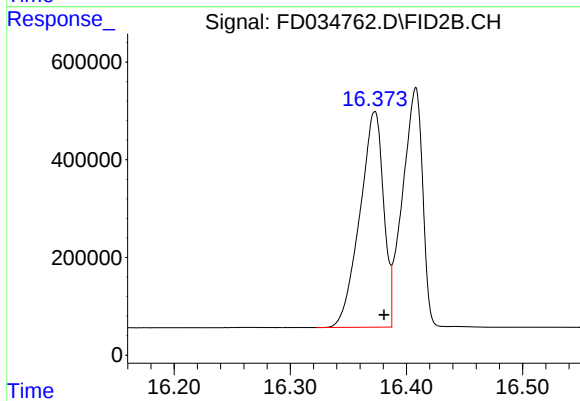
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min  
Delta R.T.: -0.007 min  
Response: 6272806  
Conc: 56.84 ug/ml



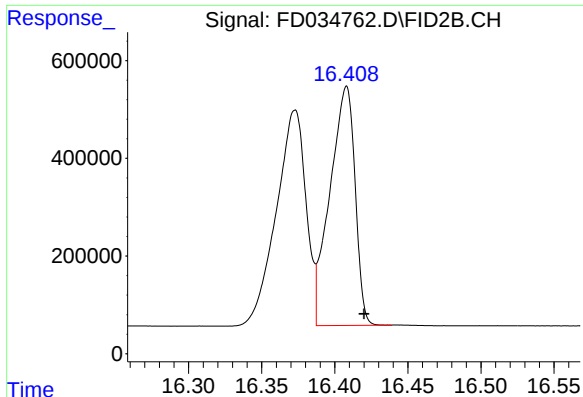
#15 Chrysene (C27.41)

R.T.: 14.865 min  
Delta R.T.: -0.011 min  
Response: 6293779  
Conc: 56.35 ug/ml



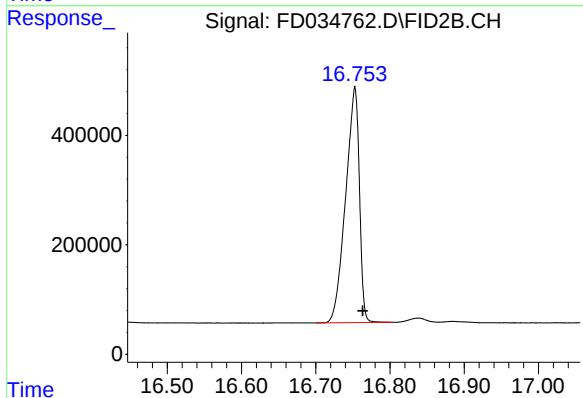
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min  
Delta R.T.: -0.008 min  
Response: 6271658  
Conc: 58.55 ug/ml



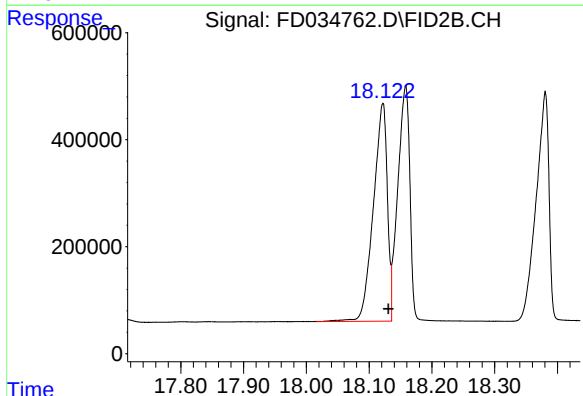
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.408 min  
Delta R.T.: -0.012 min  
Response: 5857323  
Conc: 55.24 ug/ml



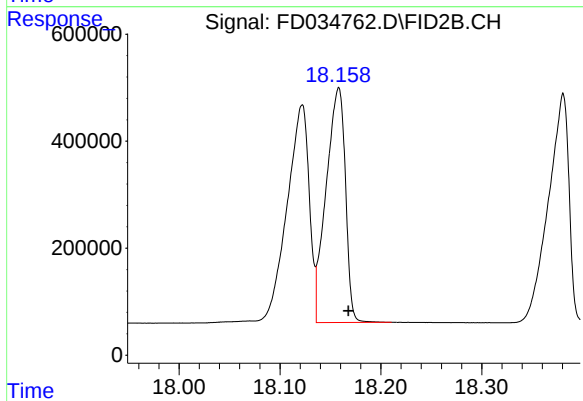
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.753 min  
Delta R.T.: -0.011 min  
Response: 5540254  
Conc: 52.61 ug/ml



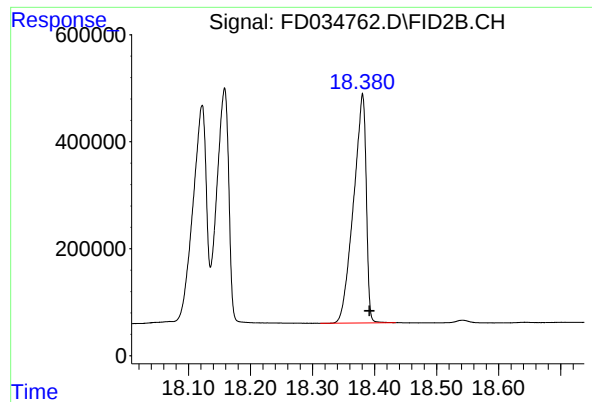
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.122 min  
Delta R.T.: -0.009 min  
Response: 6293147  
Conc: 62.12 ug/ml



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

R.T.: 18.158 min  
Delta R.T.: -0.010 min  
Response: 5836675  
Conc: 57.45 ug/ml



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

R.T.: 18.381 min  
Delta R.T.: -0.011 min  
Response: 6078882  
Conc: 60.20 ug/ml