

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051920AR\  
 Data File : FD033545.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 May 2020 6:26  
 Operator : DD\AJ  
 Sample : PB128989BS  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 20 08:13:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 06:56:37 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...      | 7.582  | 7534101    | 73.165 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 146.33%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.444  | 5228253    | 75.858 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 151.72%#     |
| 11) S ortho-Terphenyl (SURR)       | 11.474 | 8273773    | 63.021 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 126.04%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.390  | 5532567    | 48.163 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.924  | 6713890    | 57.816 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.974  | 7218697    | 60.447 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.246  | 7169847    | 58.289 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.541  | 7781333    | 59.990 ug/ml |
| 8) T Fluorene (C16.55)             | 9.320  | 7973320    | 66.760 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.716 | 8466424    | 68.876 ug/ml |
| 10) T Anthracene (C19.43)          | 10.791 | 8505483    | 69.169 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.526 | 8729006    | 69.022 ug/ml |
| 13) T Pyrene (C20.8)               | 12.822 | 8604166    | 70.524 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.695 | 8102401    | 72.352 ug/ml |
| 15) T Chrysene (C27.41)            | 14.739 | 9827646    | 75.030 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.247 | 8271269    | 72.800 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.283 | 8392809    | 67.207 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.627 | 7268866    | 61.858 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.999 | 7928696    | 77.897 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.032 | 7525579    | 61.855 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.255 | 7646162    | 68.346 ug/ml |
| -----                              |        |            |              |

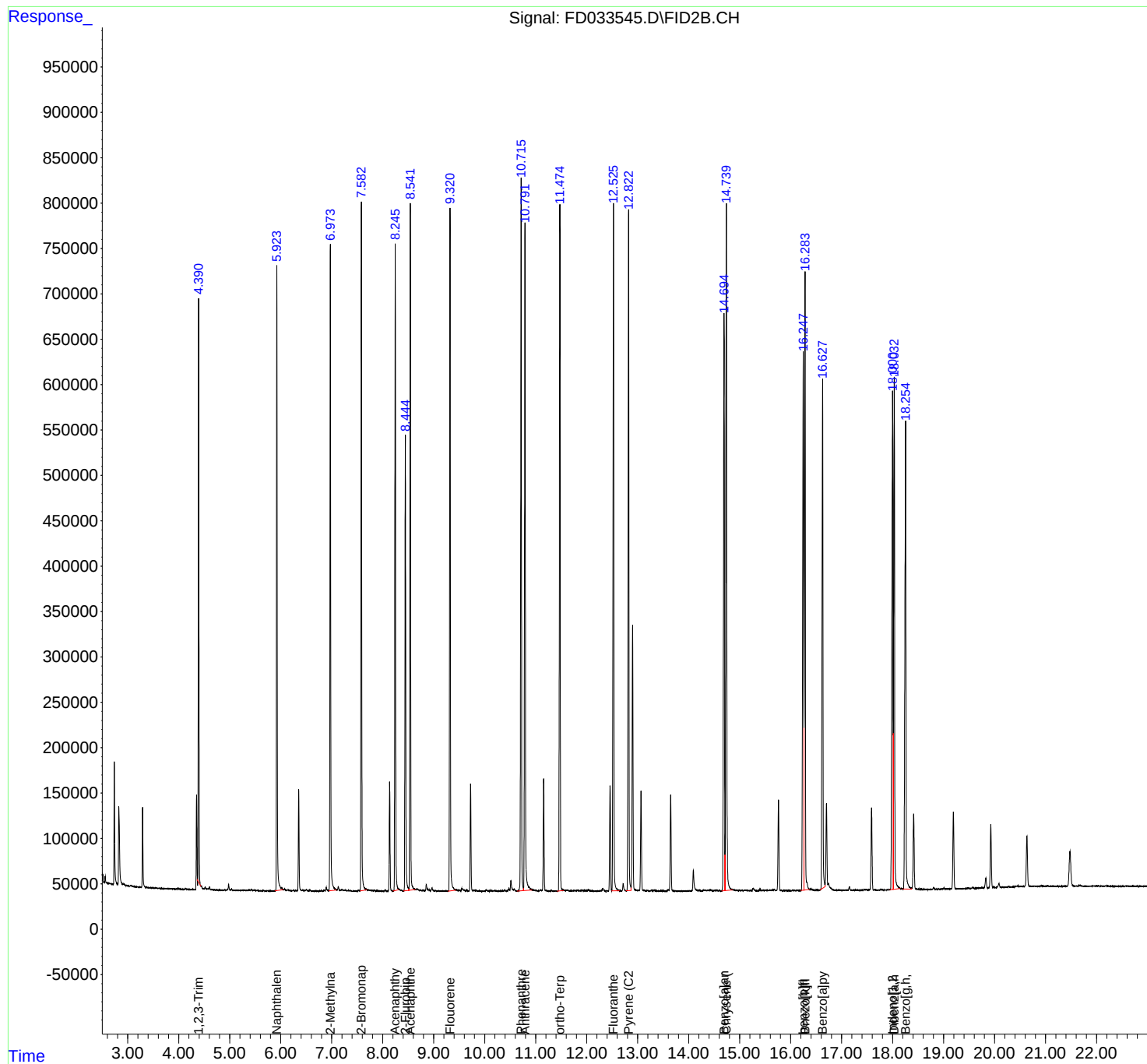
(f)=RT Delta > 1/2 Window

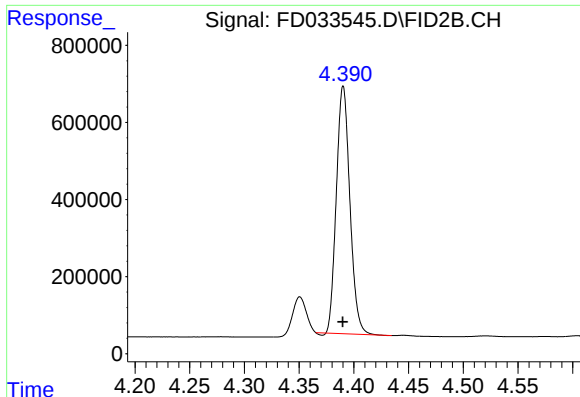
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051920AR\  
Data File : FD033545.D  
Signal(s) : FID2B.CH  
Acq On : 20 May 2020 6:26  
Operator : DD\AJ  
Sample : PB128989BS  
Misc :  
ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 20 08:13:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051920.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 06:56:37 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

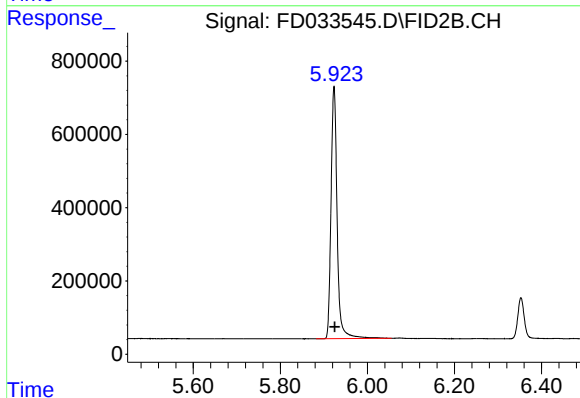
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





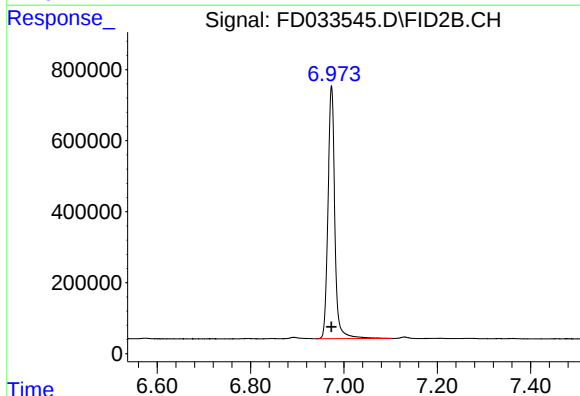
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min  
Delta R.T.: 0.000 min  
Response: 5532567  
Conc: 48.16 ug/ml



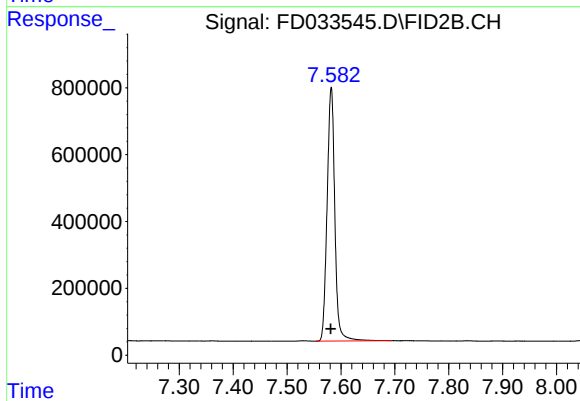
#2 Naphthalene (C11.7)

R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 6713890  
Conc: 57.82 ug/ml



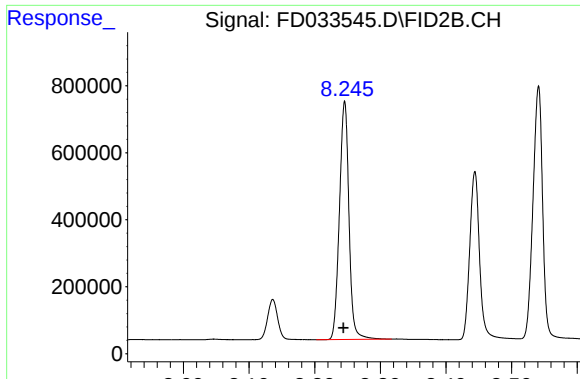
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 7218697  
Conc: 60.45 ug/ml



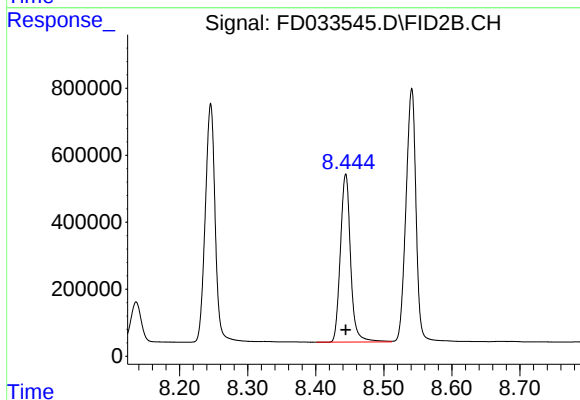
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min  
Delta R.T.: 0.000 min  
Response: 7534101  
Conc: 73.16 ug/ml



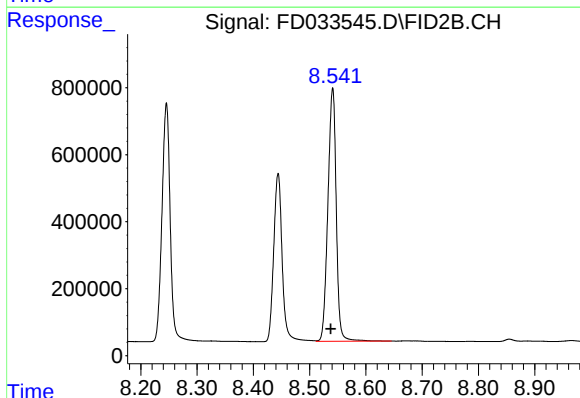
#5 Acenaphthylene (C15.06)

R.T.: 8.246 min  
Delta R.T.: 0.002 min  
Response: 7169847  
Conc: 58.29 ug/ml



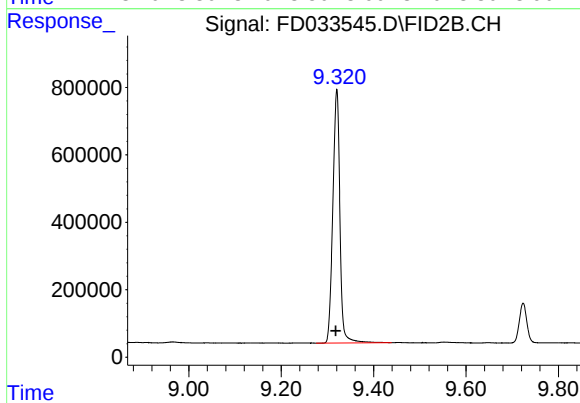
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.444 min  
Delta R.T.: 0.000 min  
Response: 5228253  
Conc: 75.86 ug/ml



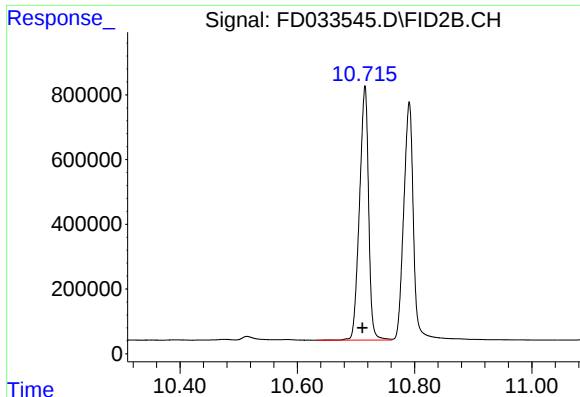
#7 Acenaphthene (C15.5)

R.T.: 8.541 min  
Delta R.T.: 0.004 min  
Response: 7781333  
Conc: 59.99 ug/ml



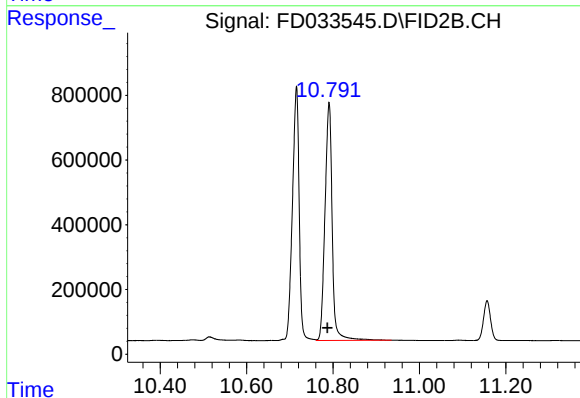
#8 Flouorene (C16.55)

R.T.: 9.320 min  
Delta R.T.: 0.002 min  
Response: 7973320  
Conc: 66.76 ug/ml



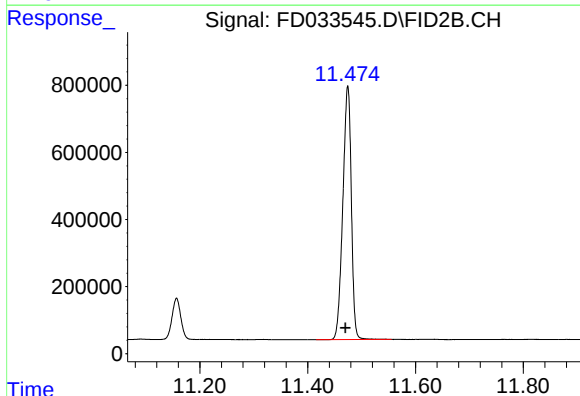
#9 Phenanthrene (C19.36)

R.T.: 10.716 min  
Delta R.T.: 0.005 min  
Response: 8466424  
Conc: 68.88 ug/ml



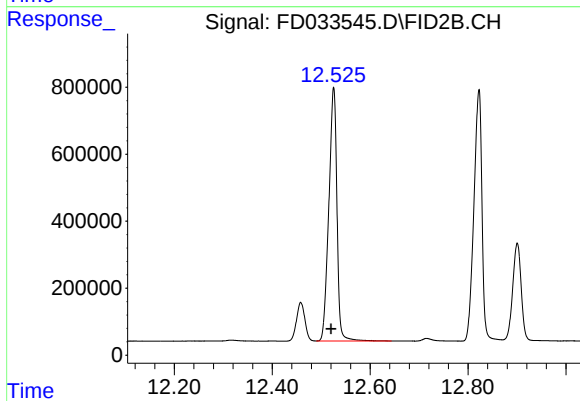
#10 Anthracene (C19.43)

R.T.: 10.791 min  
Delta R.T.: 0.004 min  
Response: 8505483  
Conc: 69.17 ug/ml



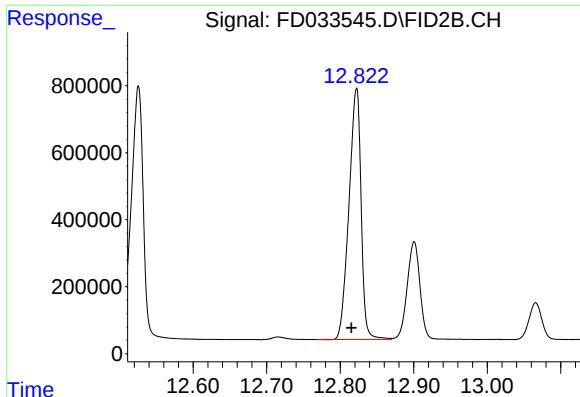
#11 ortho-Terphenyl (SURR)

R.T.: 11.474 min  
Delta R.T.: 0.004 min  
Response: 8273773  
Conc: 63.02 ug/ml



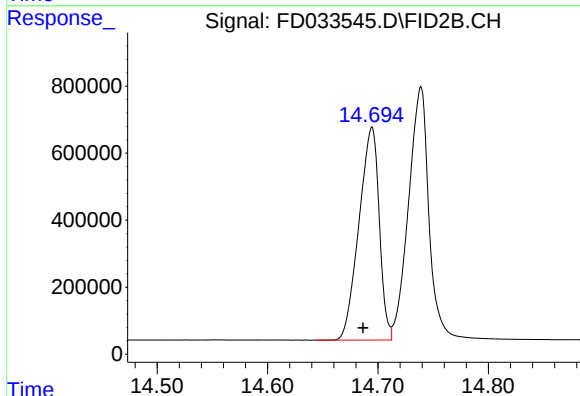
#12 Fluoranthene (C21.85)

R.T.: 12.526 min  
Delta R.T.: 0.006 min  
Response: 8729006  
Conc: 69.02 ug/ml



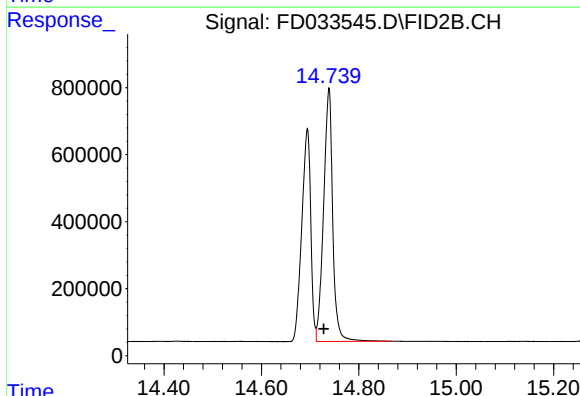
#13 Pyrene (C20.8)

R.T.: 12.822 min  
Delta R.T.: 0.007 min  
Response: 8604166  
Conc: 70.52 ug/ml



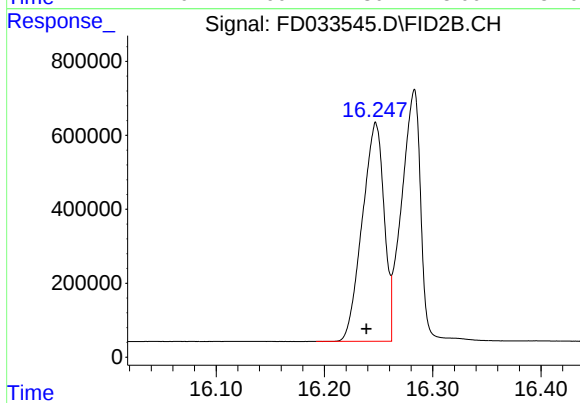
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.695 min  
Delta R.T.: 0.008 min  
Response: 8102401  
Conc: 72.35 ug/ml



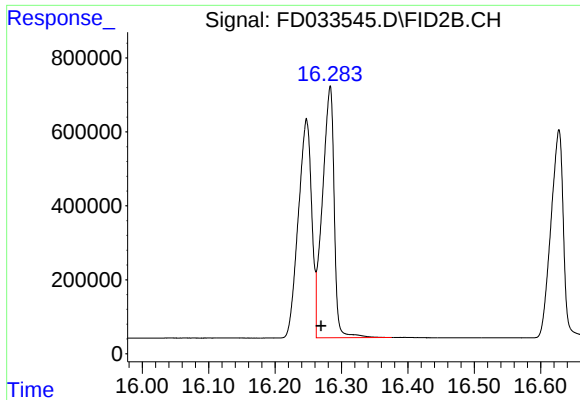
#15 Chrysene (C27.41)

R.T.: 14.739 min  
Delta R.T.: 0.011 min  
Response: 9827646  
Conc: 75.03 ug/ml



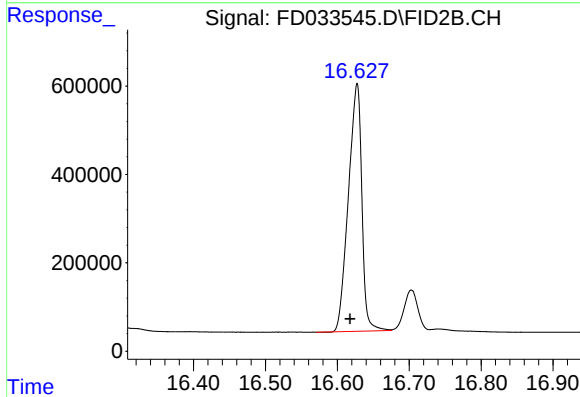
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min  
Delta R.T.: 0.009 min  
Response: 8271269  
Conc: 72.80 ug/ml



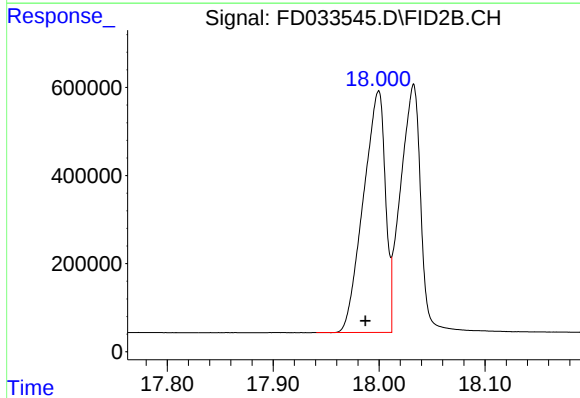
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.283 min  
Delta R.T.: 0.014 min  
Response: 8392809  
Conc: 67.21 ug/ml



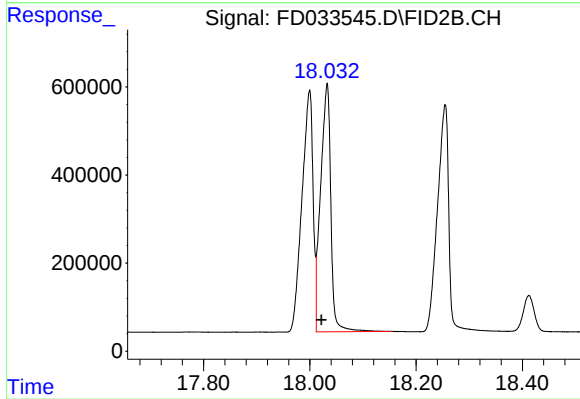
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min  
Delta R.T.: 0.010 min  
Response: 7268866  
Conc: 61.86 ug/ml



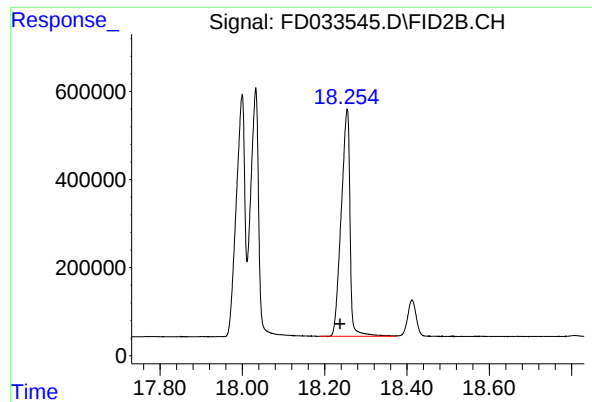
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.999 min  
Delta R.T.: 0.012 min  
Response: 7928696  
Conc: 77.90 ug/ml



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

R.T.: 18.032 min  
Delta R.T.: 0.011 min  
Response: 7525579  
Conc: 61.86 ug/ml



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

R.T.: 18.255 min  
Delta R.T.: 0.017 min  
Response: 7646162  
Conc: 68.35 ug/ml