

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073120AR\  
 Data File : FD034278.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Aug 2020 3:46  
 Operator : DD\AJ  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 10:50:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:46:58 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...      | 7.702  | 1175492    | 9.719 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 19.44%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.568  | 832747     | 9.696 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 19.39%       |
| 11) S ortho-Terphenyl (SURR)       | 11.609 | 1376344    | 9.802 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 19.60%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.497  | 1294684    | 9.906 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.040  | 1343500    | 9.709 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.093  | 1357335    | 9.725 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.371  | 1338279    | 9.804 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.666  | 1355547    | 9.752 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.447  | 1343149    | 9.766 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.845 | 1347781    | 9.705 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.919 | 1339946    | 9.755 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.657 | 1379517    | 9.815 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.955 | 1351784    | 9.827 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.824 | 1338881    | 9.865 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.866 | 1338191    | 9.885 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.373 | 1308392    | 9.931 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.404 | 1277677    | 9.942 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.751 | 1285240    | 9.938 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.113 | 1217483    | 9.883 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.153 | 1233830    | 10.043 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.368 | 1221768    | 9.972 ug/ml  |
| -----                              |        |            |              |

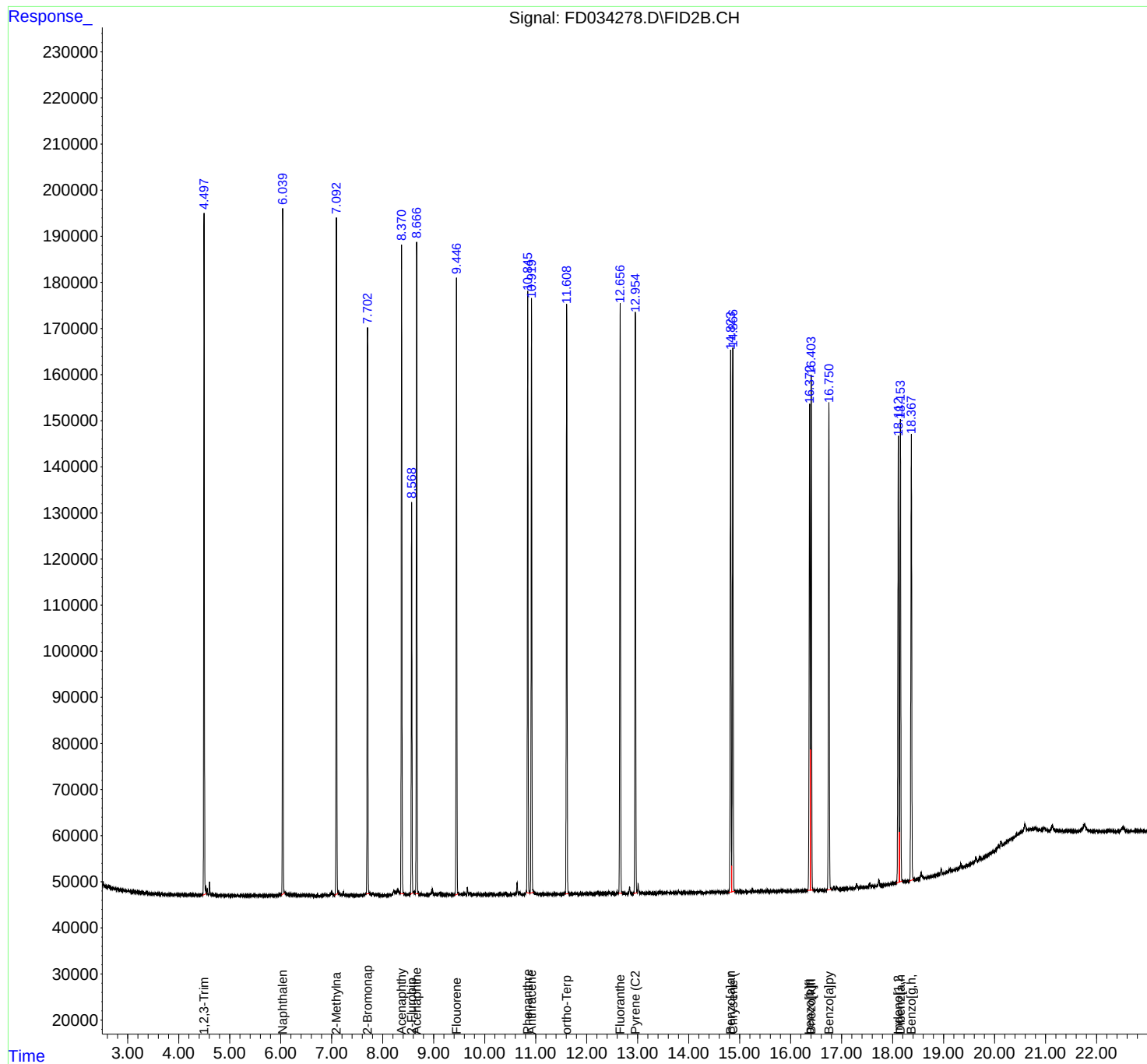
(f)=RT Delta > 1/2 Window

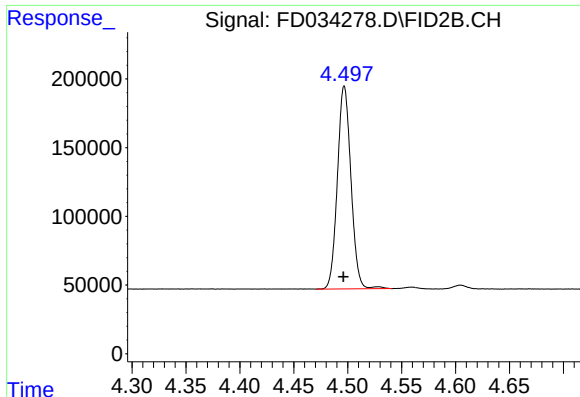
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073120AR\  
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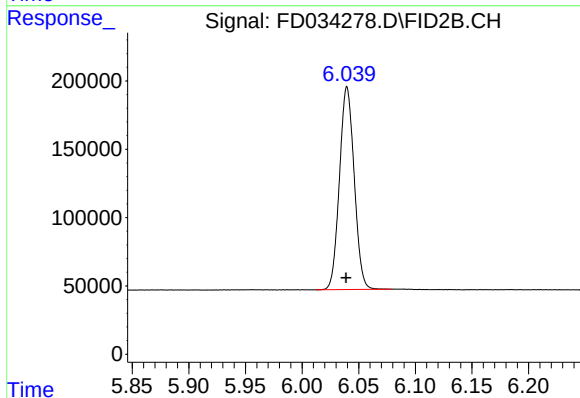
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





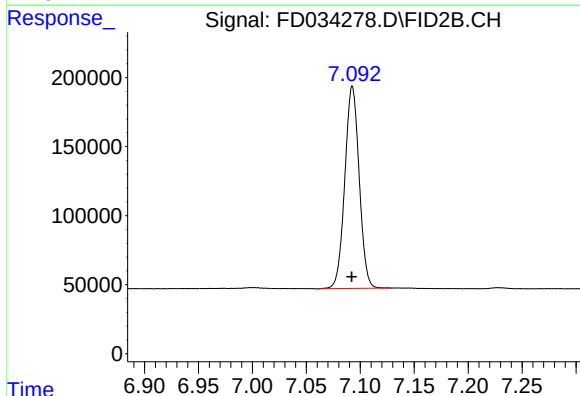
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 1294684  
Conc: 9.91 ug/ml



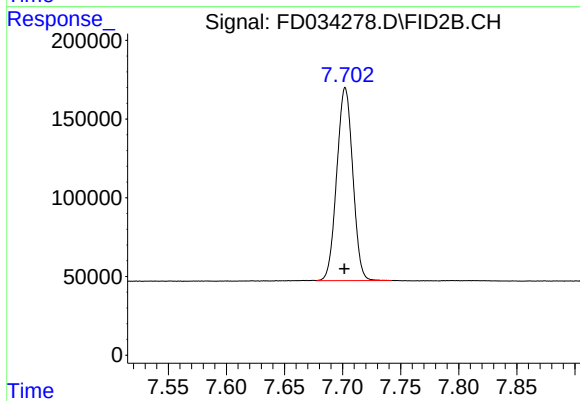
#2 Naphthalene (C11.7)

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 1343500  
Conc: 9.71 ug/ml



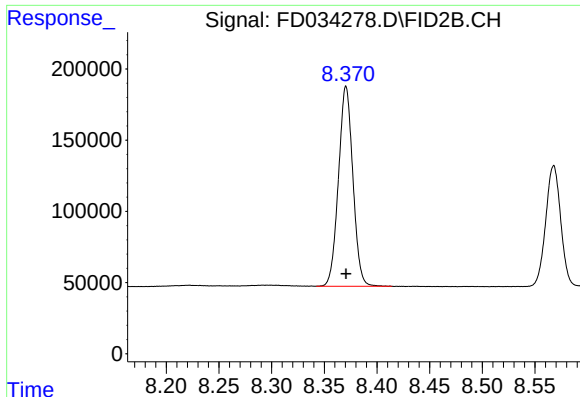
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min  
Delta R.T.: 0.000 min  
Response: 1357335  
Conc: 9.72 ug/ml



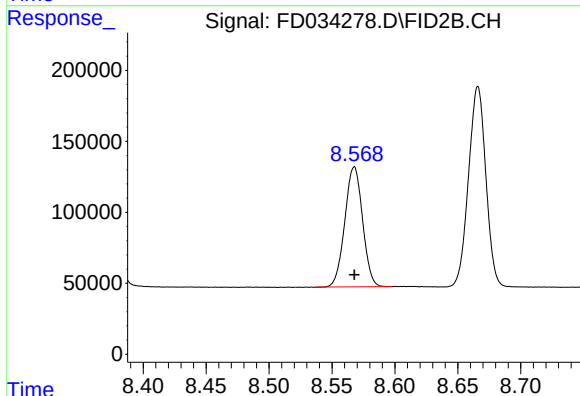
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min  
Delta R.T.: 0.000 min  
Response: 1175492  
Conc: 9.72 ug/ml



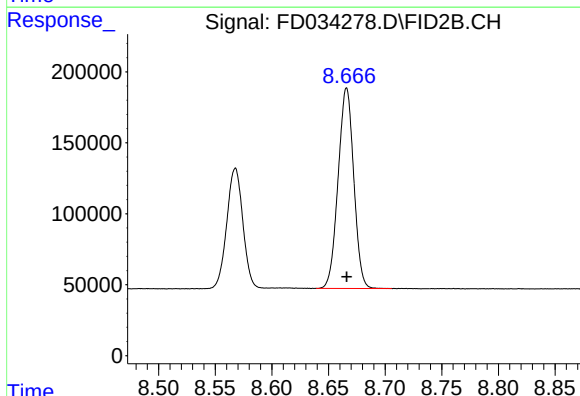
#5 Acenaphthylene (C15.06)

R.T.: 8.371 min  
Delta R.T.: 0.000 min  
Response: 1338279  
Conc: 9.80 ug/ml



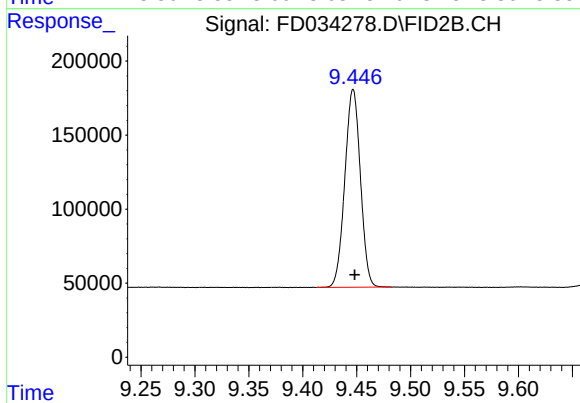
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min  
Delta R.T.: 0.000 min  
Response: 832747  
Conc: 9.70 ug/ml



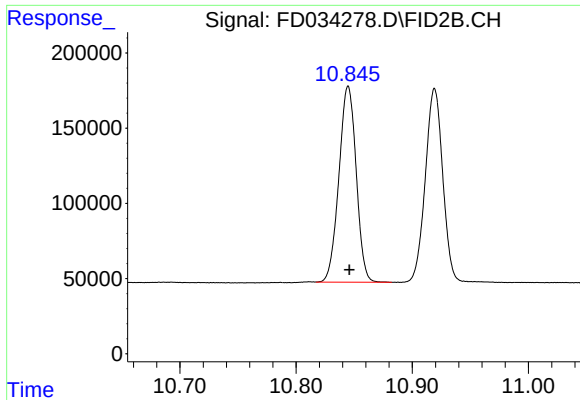
#7 Acenaphthene (C15.5)

R.T.: 8.666 min  
Delta R.T.: 0.000 min  
Response: 1355547  
Conc: 9.75 ug/ml



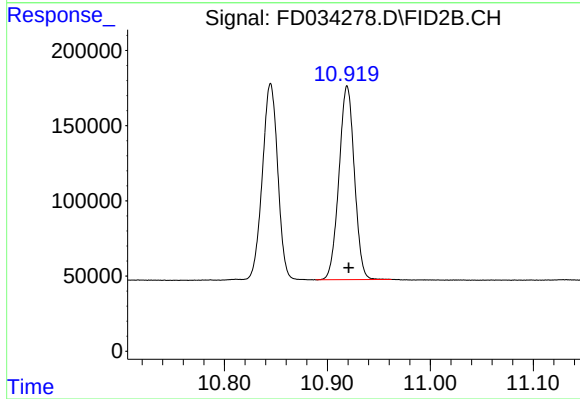
#8 Flouorene (C16.55)

R.T.: 9.447 min  
Delta R.T.: -0.001 min  
Response: 1343149  
Conc: 9.77 ug/ml



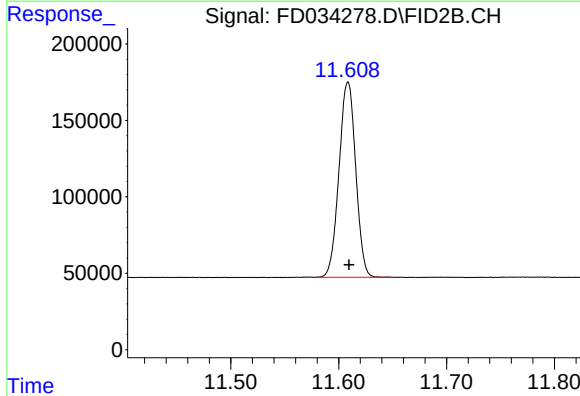
#9 Phenanthrene (C19.36)

R.T.: 10.845 min  
Delta R.T.: -0.001 min  
Response: 1347781  
Conc: 9.71 ug/ml



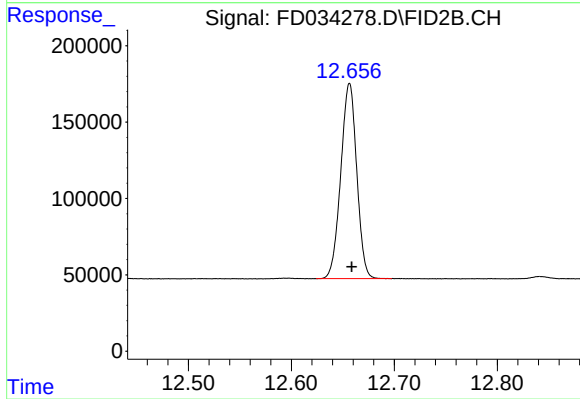
#10 Anthracene (C19.43)

R.T.: 10.919 min  
Delta R.T.: -0.001 min  
Response: 1339946  
Conc: 9.75 ug/ml



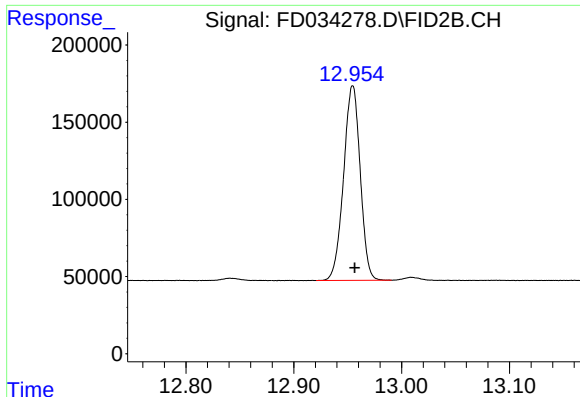
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min  
Delta R.T.: 0.000 min  
Response: 1376344  
Conc: 9.80 ug/ml



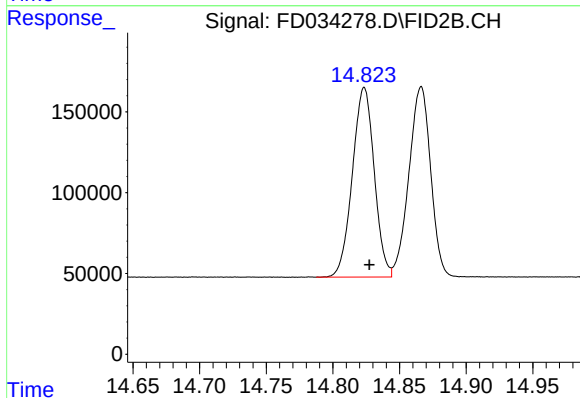
#12 Fluoranthene (C21.85)

R.T.: 12.657 min  
Delta R.T.: -0.002 min  
Response: 1379517  
Conc: 9.81 ug/ml



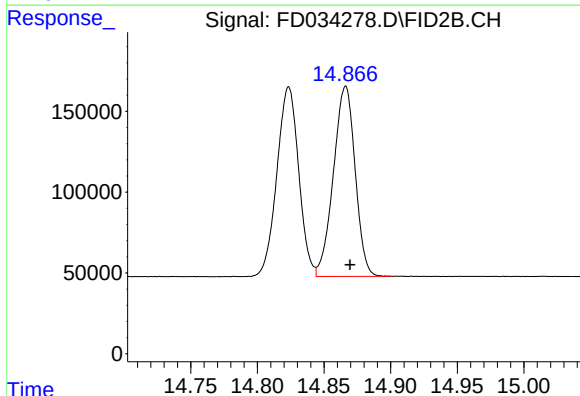
#13 Pyrene (C20.8)

R.T.: 12.955 min  
Delta R.T.: -0.002 min  
Response: 1351784  
Conc: 9.83 ug/ml



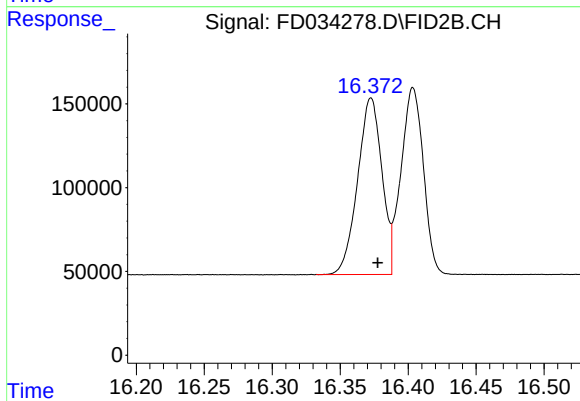
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min  
Delta R.T.: -0.004 min  
Response: 1338881  
Conc: 9.86 ug/ml



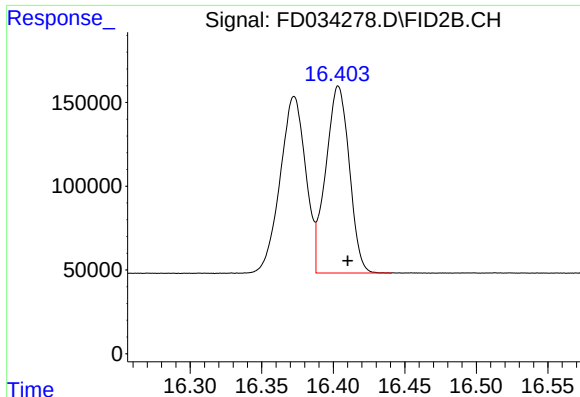
#15 Chrysene (C27.41)

R.T.: 14.866 min  
Delta R.T.: -0.003 min  
Response: 1338191  
Conc: 9.89 ug/ml



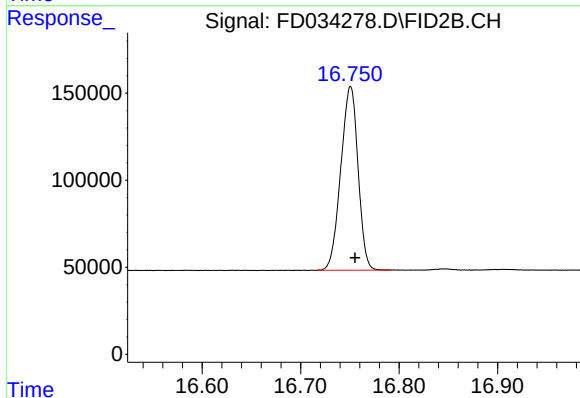
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min  
Delta R.T.: -0.005 min  
Response: 1308392  
Conc: 9.93 ug/ml



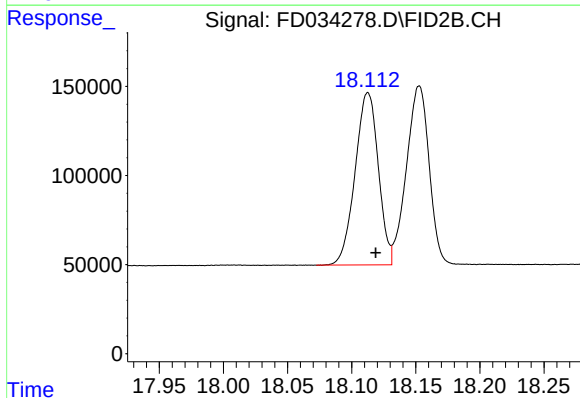
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min  
Delta R.T.: -0.006 min  
Response: 1277677  
Conc: 9.94 ug/ml



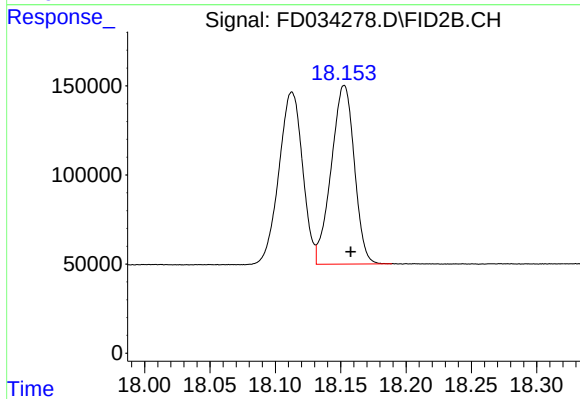
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.751 min  
Delta R.T.: -0.005 min  
Response: 1285240  
Conc: 9.94 ug/ml



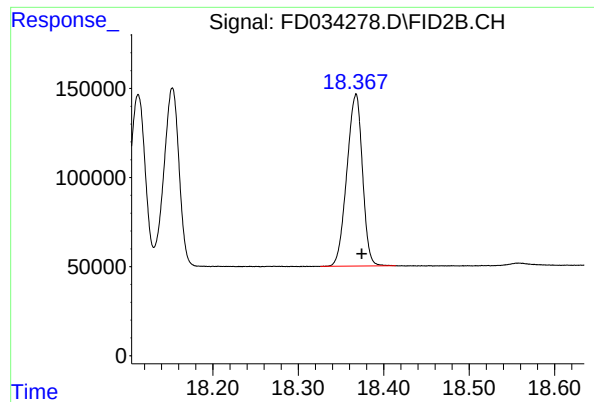
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.113 min  
Delta R.T.: -0.006 min  
Response: 1217483  
Conc: 9.88 ug/ml



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

R.T.: 18.153 min  
Delta R.T.: -0.005 min  
Response: 1233830  
Conc: 10.04 ug/ml



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

R.T.: 18.368 min  
Delta R.T.: -0.007 min  
Response: 1221768  
Conc: 9.97 ug/ml