

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081820AR\  
 Data File : FD034477.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Aug 2020 17:41  
 Operator : DD\AJ  
 Sample : L3508-21MSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 19 02:42:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 03 10:54:15 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...      | 7.705  | 6937317    | 59.338 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 118.68%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.574  | 4839490    | 58.375 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 116.75%      |
| 11) S ortho-Terphenyl (SURR)       | 11.615 | 6749700    | 49.668 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.34%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.494  | 4412239    | 34.617 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.040  | 5468891    | 40.878 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.096  | 6097780    | 45.175 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.376  | 6157692    | 46.528 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.673  | 6534717    | 48.590 ug/ml |
| 8) T Fluorene (C16.55)             | 9.455  | 6542510    | 49.223 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.856 | 6569105    | 49.008 ug/ml |
| 10) T Anthracene (C19.43)          | 10.932 | 6497211    | 48.954 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.672 | 6442922    | 47.404 ug/ml |
| 13) T Pyrene (C20.8)               | 12.970 | 6257255    | 46.991 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.843 | 6064654    | 46.208 ug/ml |
| 15) T Chrysene (C27.41)            | 14.888 | 6907496    | 52.685 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.397 | 6257844    | 48.914 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.397 | 6257844    | 50.525 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.778 | 5442770    | 43.471 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.147 | 6040229    | 50.199 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.147 | 6040229    | 51.165 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.405 | 5790427    | 48.869 ug/ml |
| -----                              |        |            |              |

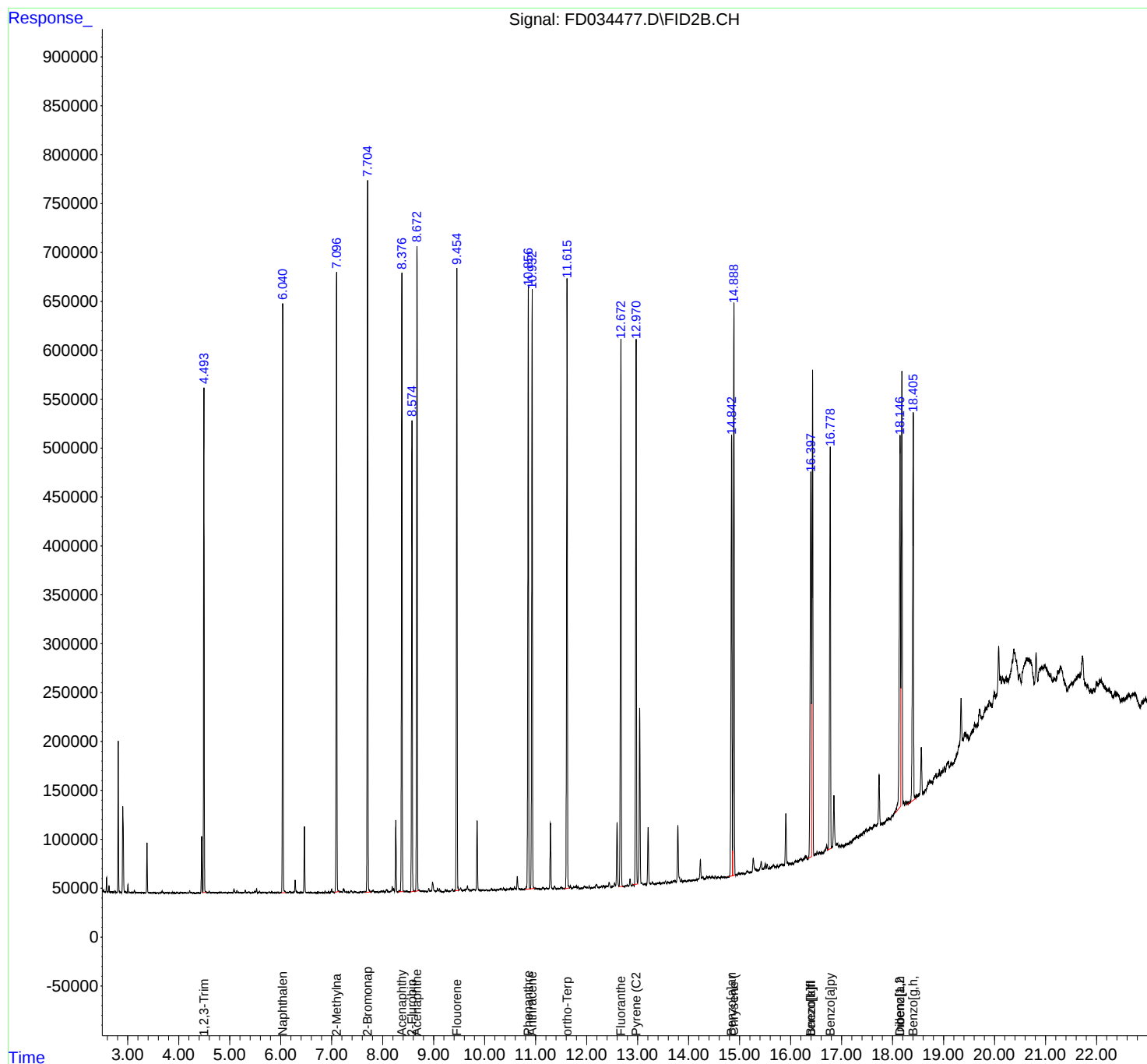
(f)=RT Delta > 1/2 Window

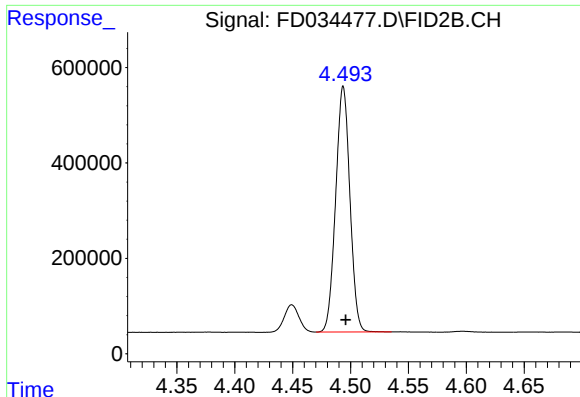
(m)=manual int.

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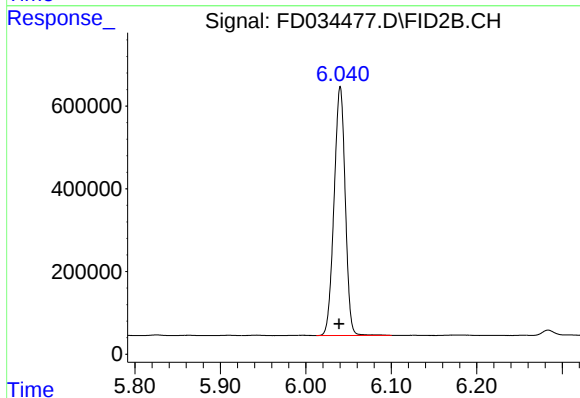
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





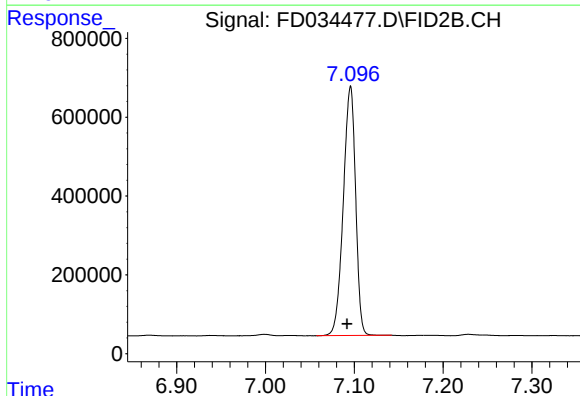
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min  
Delta R.T.: -0.002 min  
Response: 4412239  
Conc: 34.62 ug/ml



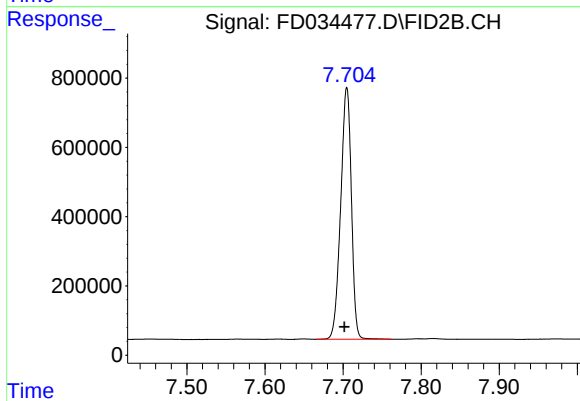
#2 Naphthalene (C11.7)

R.T.: 6.040 min  
Delta R.T.: 0.001 min  
Response: 5468891  
Conc: 40.88 ug/ml



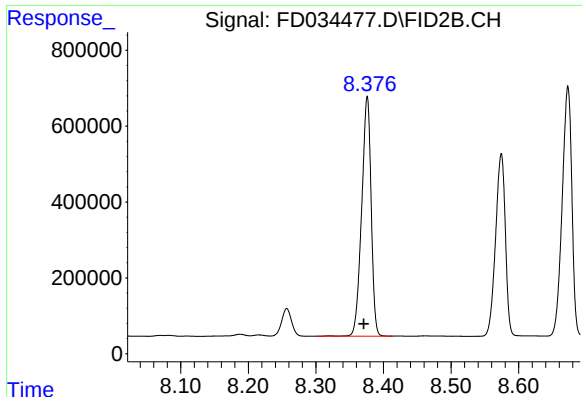
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min  
Delta R.T.: 0.004 min  
Response: 6097780  
Conc: 45.17 ug/ml



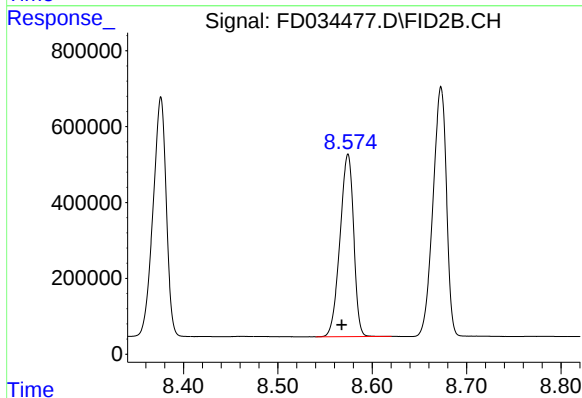
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min  
Delta R.T.: 0.003 min  
Response: 6937317  
Conc: 59.34 ug/ml



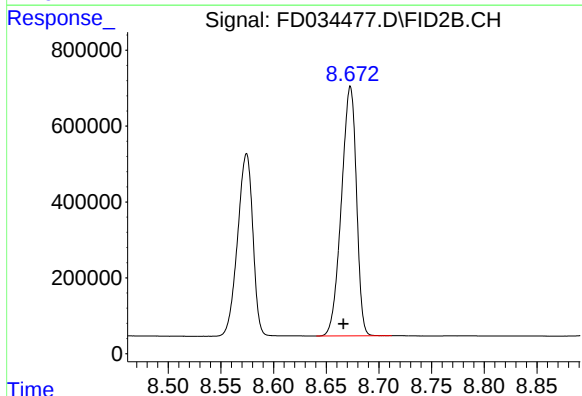
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min  
Delta R.T.: 0.005 min  
Response: 6157692  
Conc: 46.53 ug/ml



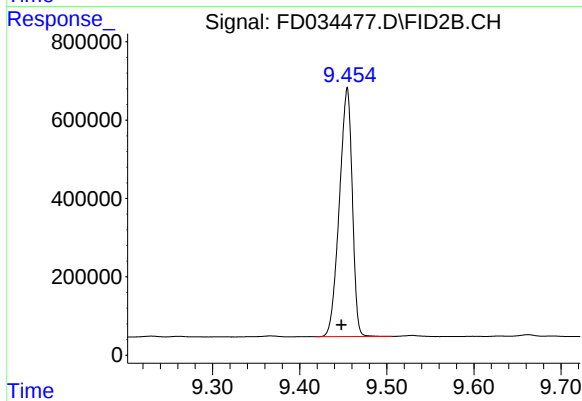
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min  
Delta R.T.: 0.006 min  
Response: 4839490  
Conc: 58.37 ug/ml



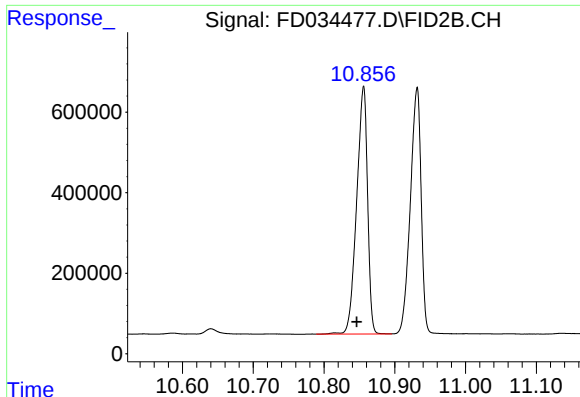
#7 Acenaphthene (C15.5)

R.T.: 8.673 min  
Delta R.T.: 0.007 min  
Response: 6534717  
Conc: 48.59 ug/ml



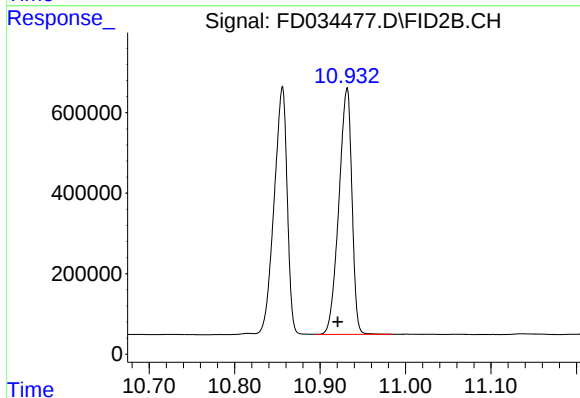
#8 Flouorene (C16.55)

R.T.: 9.455 min  
Delta R.T.: 0.007 min  
Response: 6542510  
Conc: 49.22 ug/ml



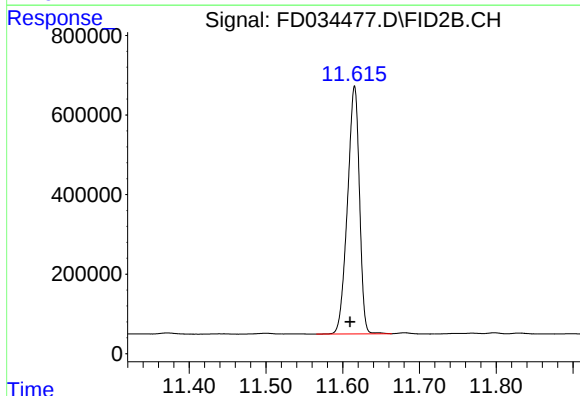
#9 Phenanthrene (C19.36)

R.T.: 10.856 min  
Delta R.T.: 0.010 min  
Response: 6569105  
Conc: 49.01 ug/ml



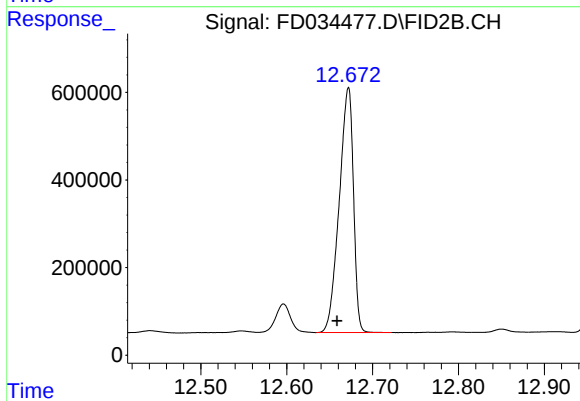
#10 Anthracene (C19.43)

R.T.: 10.932 min  
Delta R.T.: 0.011 min  
Response: 6497211  
Conc: 48.95 ug/ml



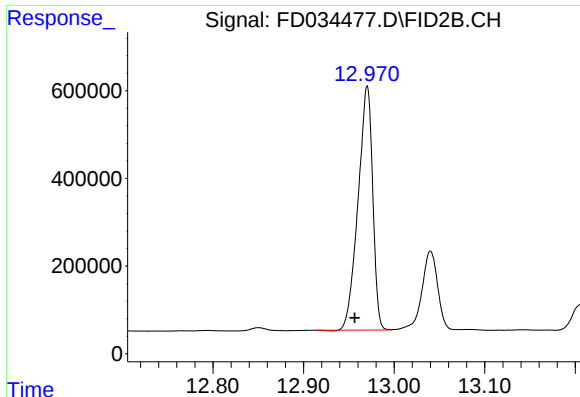
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min  
Delta R.T.: 0.006 min  
Response: 6749700  
Conc: 49.67 ug/ml



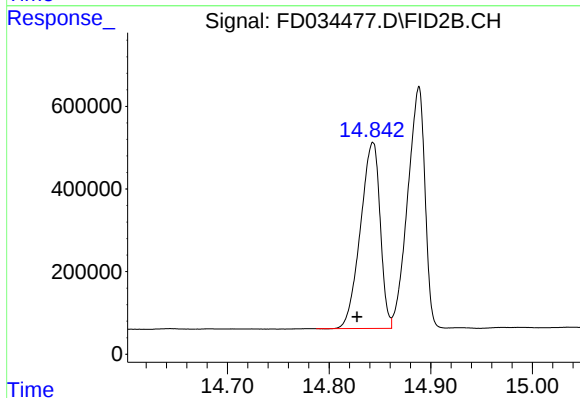
#12 Fluoranthene (C21.85)

R.T.: 12.672 min  
Delta R.T.: 0.013 min  
Response: 6442922  
Conc: 47.40 ug/ml



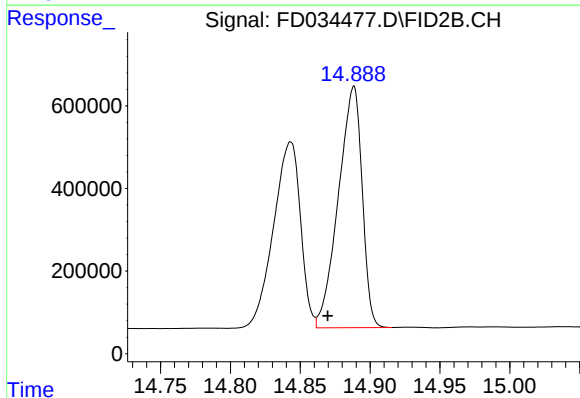
#13 Pyrene (C20.8)

R.T.: 12.970 min  
Delta R.T.: 0.014 min  
Response: 6257255  
Conc: 46.99 ug/ml



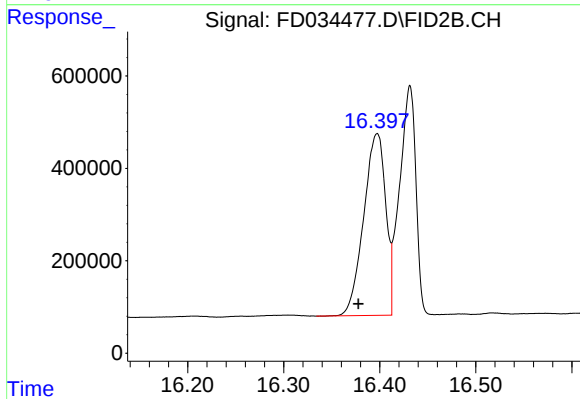
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min  
Delta R.T.: 0.016 min  
Response: 6064654  
Conc: 46.21 ug/ml



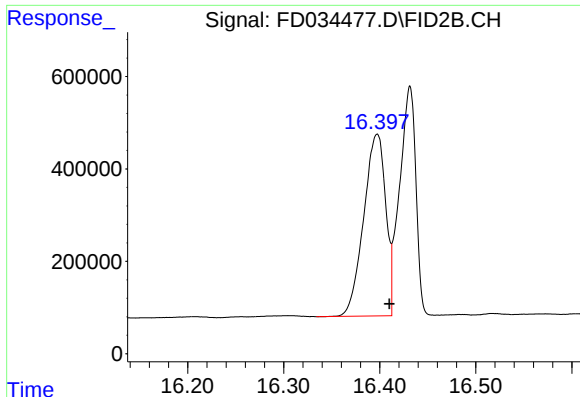
#15 Chrysene (C27.41)

R.T.: 14.888 min  
Delta R.T.: 0.019 min  
Response: 6907496  
Conc: 52.69 ug/ml



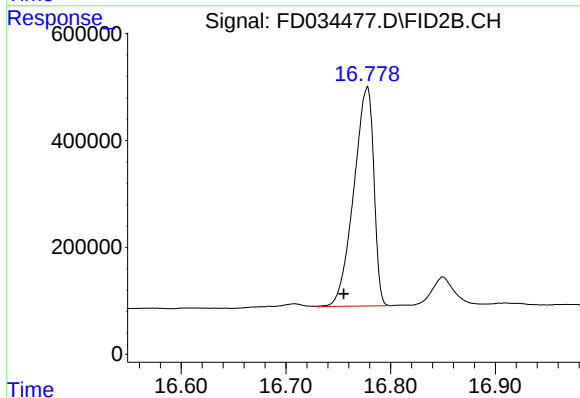
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.397 min  
Delta R.T.: 0.020 min  
Response: 6257844  
Conc: 48.91 ug/ml



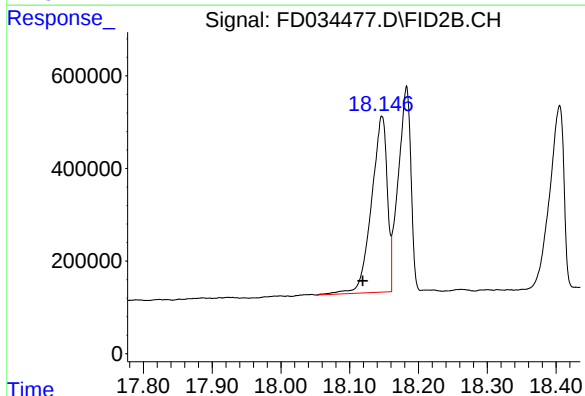
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.397 min  
Delta R.T.: -0.013 min  
Response: 6257844  
Conc: 50.52 ug/ml



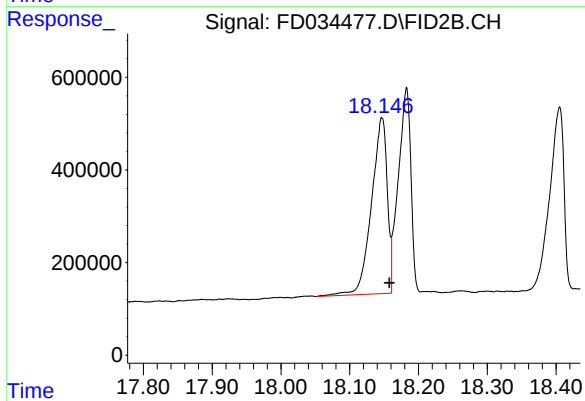
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.778 min  
Delta R.T.: 0.022 min  
Response: 5442770  
Conc: 43.47 ug/ml



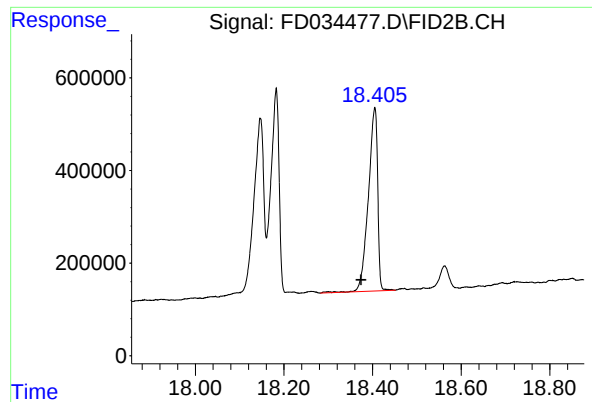
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.147 min  
Delta R.T.: 0.028 min  
Response: 6040229  
Conc: 50.20 ug/ml



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

R.T.: 18.147 min  
Delta R.T.: -0.011 min  
Response: 6040229  
Conc: 51.17 ug/ml



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

R.T.: 18.405 min  
Delta R.T.: 0.031 min  
Response: 5790427  
Conc: 48.87 ug/ml