

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081320AR\  
 Data File : FD034454.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Aug 2020 17:14  
 Operator : DD\AJ  
 Sample : PB130944BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 14 02:43:55 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...      | 7.701  | 5722754    | 48.950 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.90%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.567  | 4011870    | 48.392 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 96.78%       |
| 11) S ortho-Terphenyl (SURR)       | 11.607 | 5306944    | 39.052 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 78.10%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.492  | 4081027    | 32.018 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.037  | 4658476    | 34.820 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.091  | 4909541    | 36.372 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.369  | 4908236    | 37.087 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.665  | 5230454    | 38.892 ug/ml |
| 8) T Fluorene (C16.55)             | 9.447  | 5342650    | 40.196 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.846 | 5553062    | 41.428 ug/ml |
| 10) T Anthracene (C19.43)          | 10.921 | 5506251    | 41.487 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.660 | 5545922    | 40.804 ug/ml |
| 13) T Pyrene (C20.8)               | 12.959 | 5429152    | 40.772 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.829 | 5257182    | 40.055 ug/ml |
| 15) T Chrysene (C27.41)            | 14.873 | 5482088    | 41.813 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.381 | 5465251    | 42.719 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.416 | 5213230    | 42.091 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.760 | 4858776    | 38.807 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.127 | 5306551    | 44.102 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.165 | 5138084    | 43.523 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.385 | 5132517    | 43.316 ug/ml |
| -----                              |        |            |              |

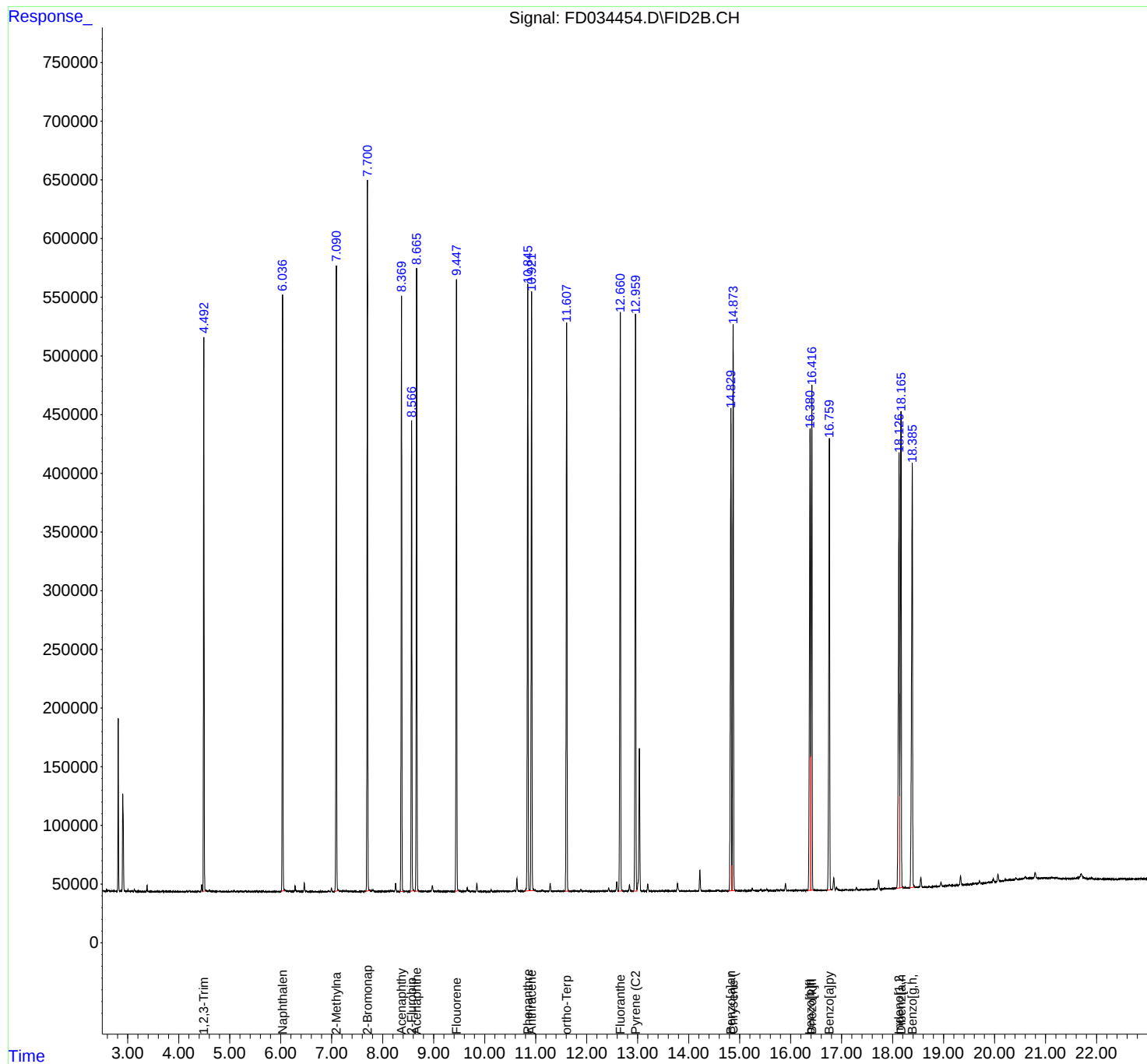
(f)=RT Delta > 1/2 Window

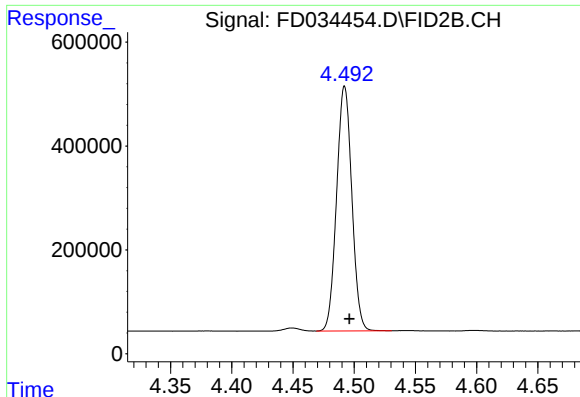
(m)=manual int.

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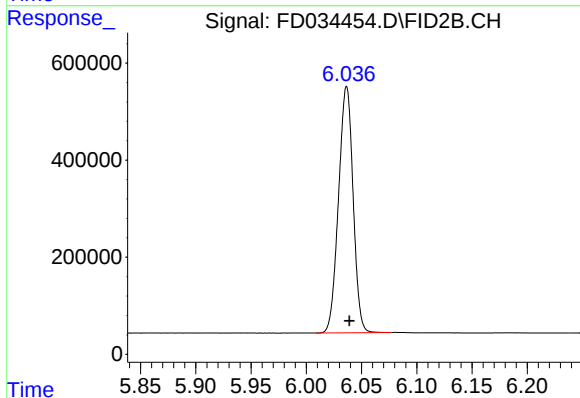
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





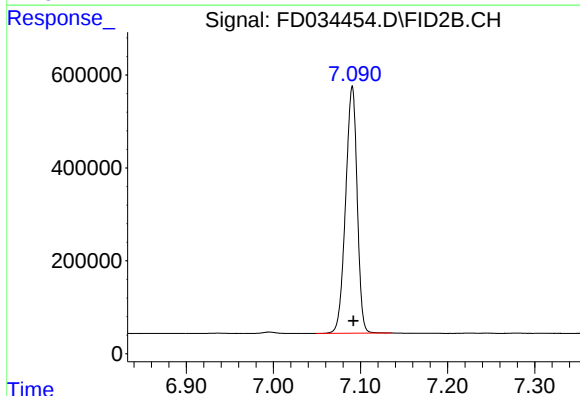
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.492 min  
Delta R.T.: -0.004 min  
Response: 4081027  
Conc: 32.02 ug/ml



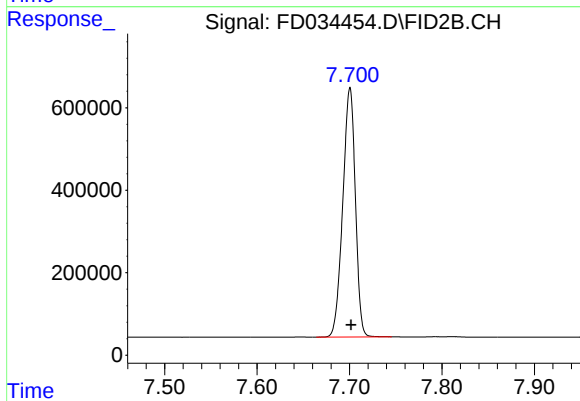
#2 Naphthalene (C11.7)

R.T.: 6.037 min  
Delta R.T.: -0.002 min  
Response: 4658476  
Conc: 34.82 ug/ml



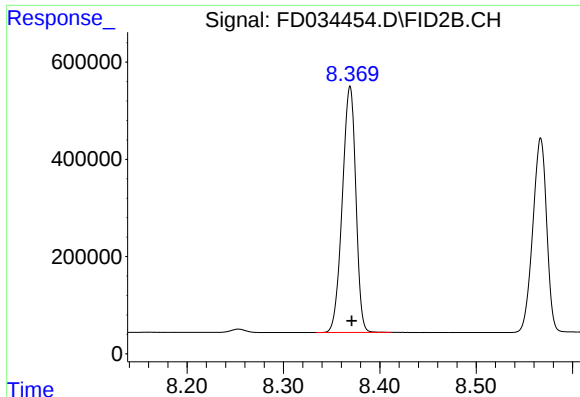
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 4909541  
Conc: 36.37 ug/ml



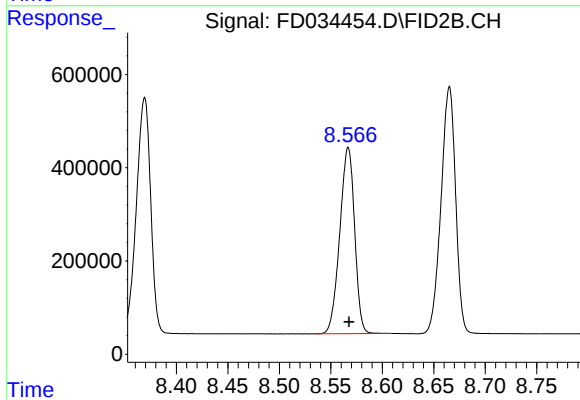
#4 2-Bromonaphthalene (SURR)

R.T.: 7.701 min  
Delta R.T.: -0.001 min  
Response: 5722754  
Conc: 48.95 ug/ml



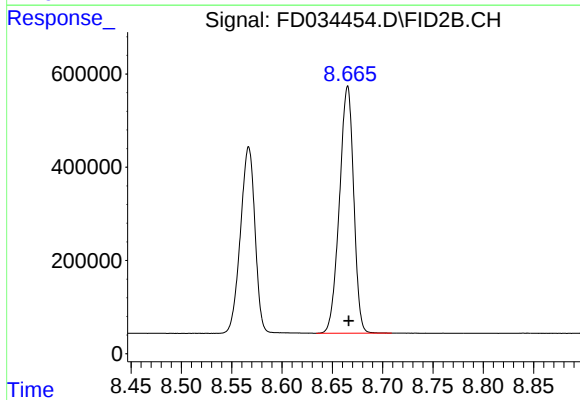
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min  
Delta R.T.: -0.002 min  
Response: 4908236  
Conc: 37.09 ug/ml



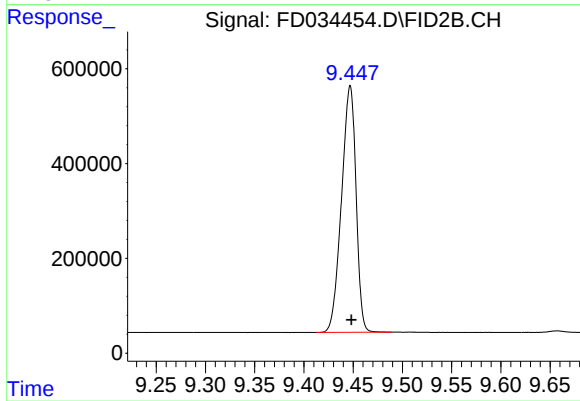
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min  
Delta R.T.: 0.000 min  
Response: 4011870  
Conc: 48.39 ug/ml



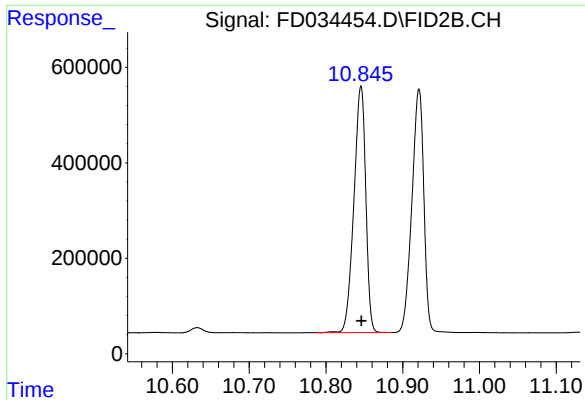
#7 Acenaphthene (C15.5)

R.T.: 8.665 min  
Delta R.T.: 0.000 min  
Response: 5230454  
Conc: 38.89 ug/ml



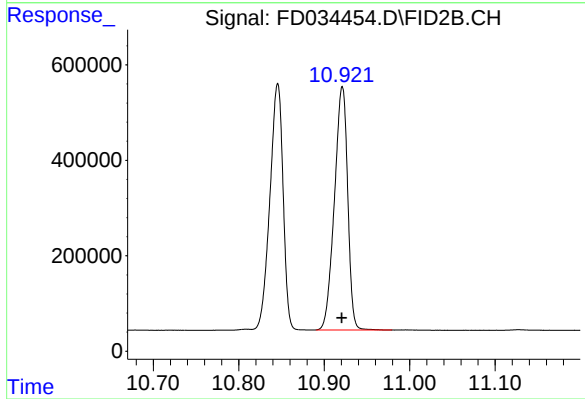
#8 Fluorene (C16.55)

R.T.: 9.447 min  
Delta R.T.: -0.001 min  
Response: 5342650  
Conc: 40.20 ug/ml



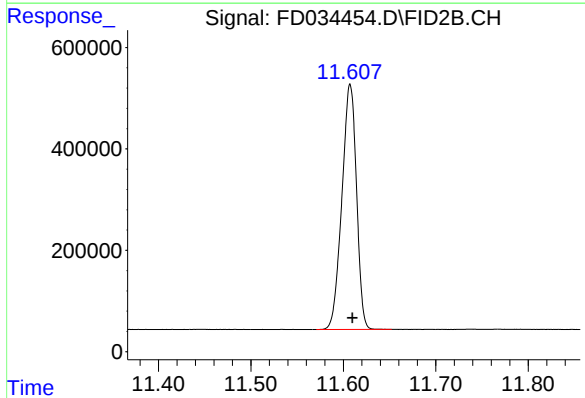
#9 Phenanthrene (C19.36)

R.T.: 10.846 min  
Delta R.T.: 0.000 min  
Response: 5553062  
Conc: 41.43 ug/ml



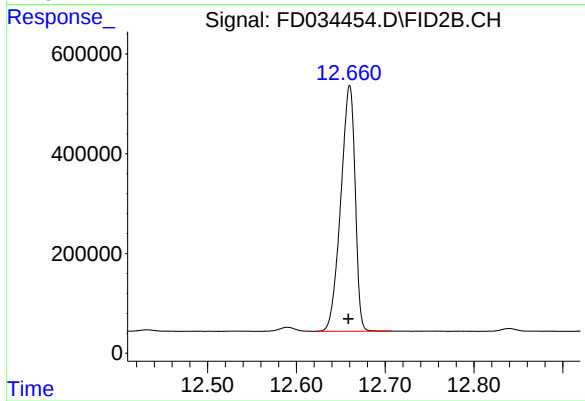
#10 Anthracene (C19.43)

R.T.: 10.921 min  
Delta R.T.: 0.000 min  
Response: 5506251  
Conc: 41.49 ug/ml



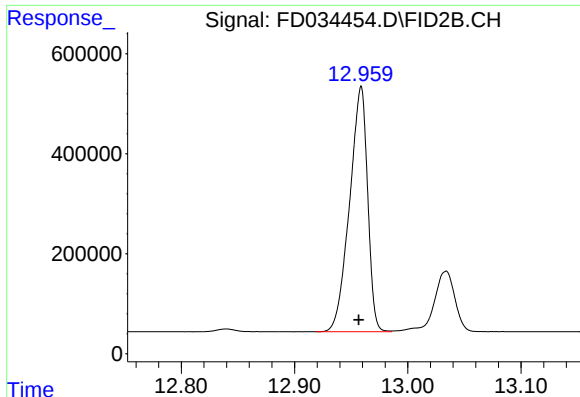
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min  
Delta R.T.: -0.002 min  
Response: 5306944  
Conc: 39.05 ug/ml



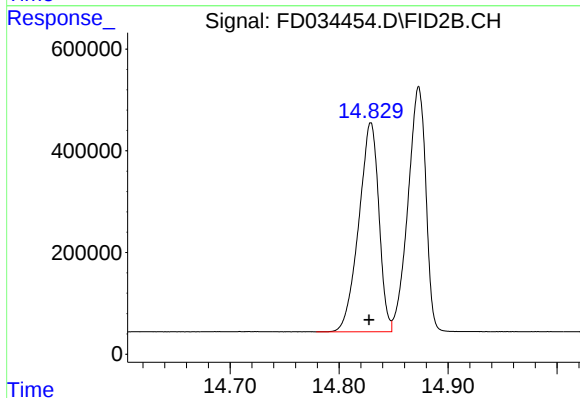
#12 Fluoranthene (C21.85)

R.T.: 12.660 min  
Delta R.T.: 0.001 min  
Response: 5545922  
Conc: 40.80 ug/ml



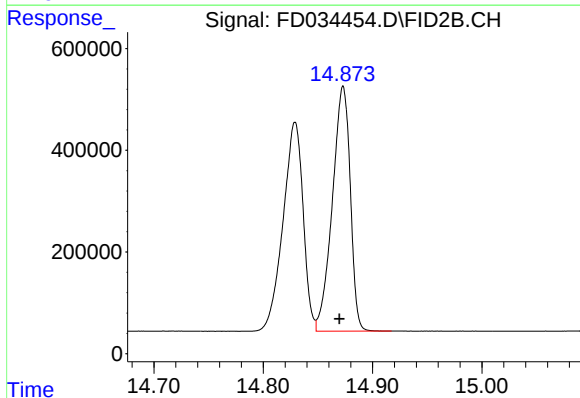
#13 Pyrene (C20.8)

R.T.: 12.959 min  
Delta R.T.: 0.002 min  
Response: 5429152  
Conc: 40.77 ug/ml



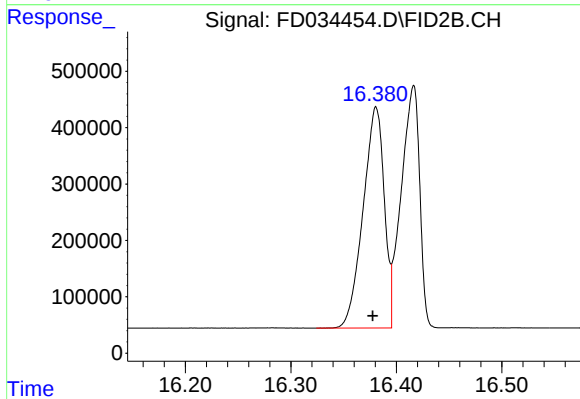
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min  
Delta R.T.: 0.002 min  
Response: 5257182  
Conc: 40.06 ug/ml



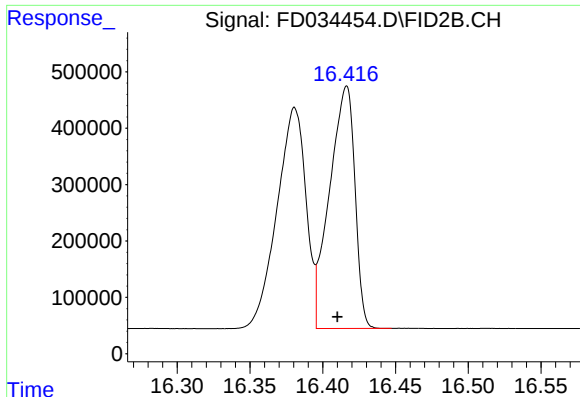
#15 Chrysene (C27.41)

R.T.: 14.873 min  
Delta R.T.: 0.003 min  
Response: 5482088  
Conc: 41.81 ug/ml



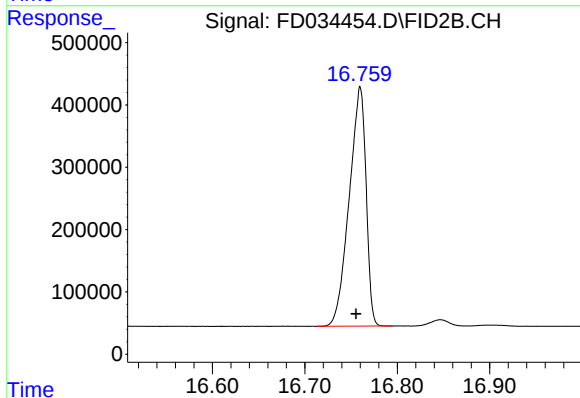
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.381 min  
Delta R.T.: 0.003 min  
Response: 5465251  
Conc: 42.72 ug/ml



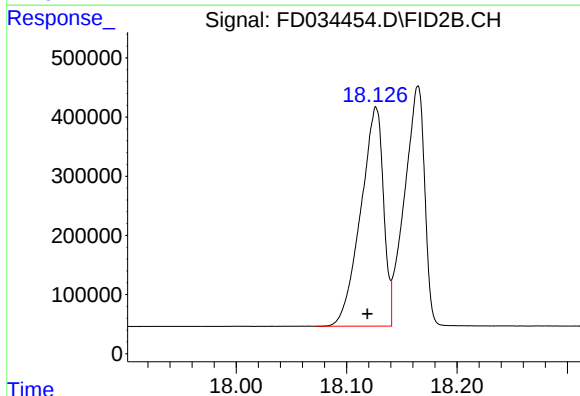
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min  
Delta R.T.: 0.006 min  
Response: 5213230  
Conc: 42.09 ug/ml



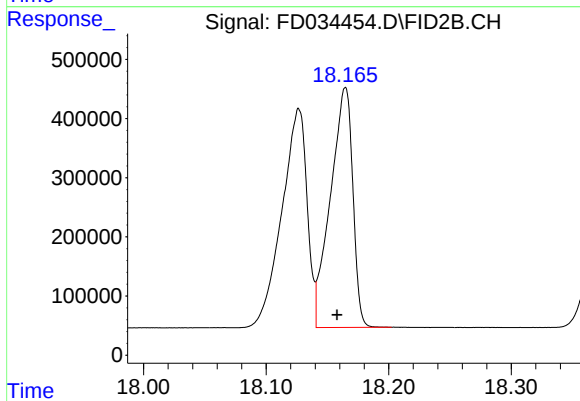
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min  
Delta R.T.: 0.005 min  
Response: 4858776  
Conc: 38.81 ug/ml



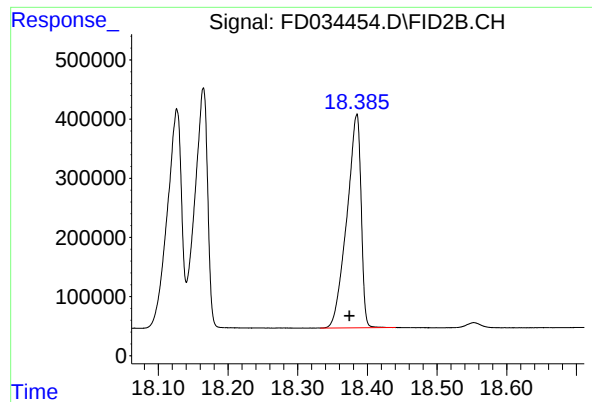
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min  
Delta R.T.: 0.008 min  
Response: 5306551  
Conc: 44.10 ug/ml



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

R.T.: 18.165 min  
Delta R.T.: 0.007 min  
Response: 5138084  
Conc: 43.52 ug/ml



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

R.T.: 18.385 min  
Delta R.T.: 0.010 min  
Response: 5132517  
Conc: 43.32 ug/ml