

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD040519AR\  
 Data File : FD028696.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Apr 2019 5:55  
 Operator : AJ\SJ  
 Sample : PB118637BS  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 03:14:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032519.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 26 06:44:45 2019  
 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...      | 7.112  | 5207796    | 54.892 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 109.78%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 7.980  | 3567704    | 54.726 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 109.45%      |
| 11) S ortho-Terphenyl (SURR)       | 11.020 | 5288726    | 47.532 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 95.06%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 3.932  | 4053283    | 41.434 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.455  | 4863786    | 45.653 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.504  | 5188922    | 48.503 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.783  | 5305711    | 51.237 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.080  | 5596980    | 51.597 ug/ml |
| 8) T Flouorene (C16.55)            | 8.861  | 5809585    | 53.437 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.260 | 6184399    | 57.111 ug/ml |
| 10) T Anthracene (C19.43)          | 10.335 | 6261276    | 58.286 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.073 | 6405620    | 59.248 ug/ml |
| 13) T Pyrene (C20.8)               | 12.372 | 6289879    | 58.409 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.238 | 6117841    | 58.350 ug/ml |
| 15) T Chrysene (C27.41)            | 14.283 | 6288250    | 60.056 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.788 | 6365463    | 58.728 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.824 | 6085107    | 56.704 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.167 | 5893870    | 54.472 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.532 | 6495102    | 58.773 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.571 | 6151610    | 57.226 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.793 | 6327445    | 58.385 ug/ml |
| -----                              |        |            |              |

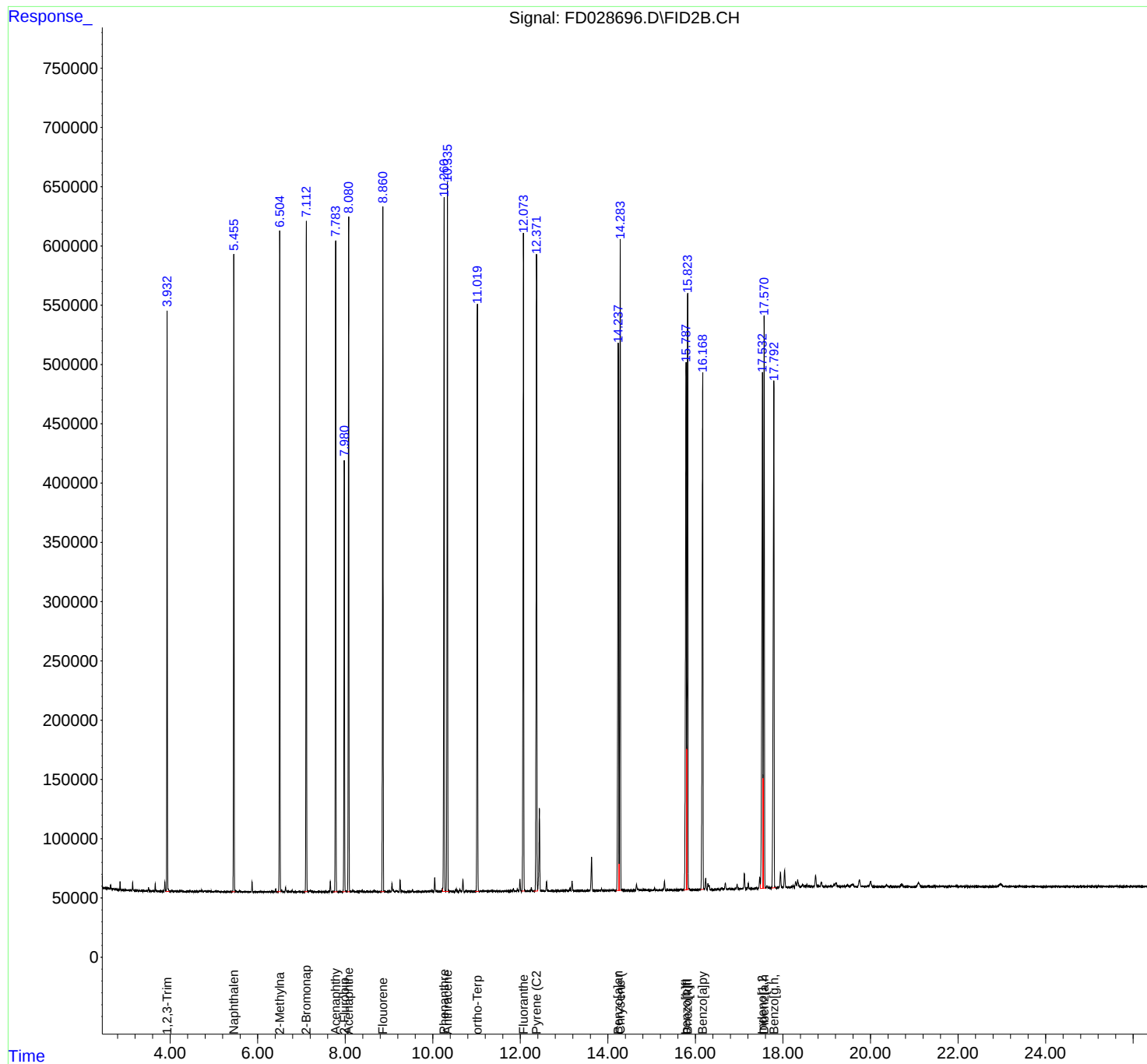
(f)=RT Delta > 1/2 Window

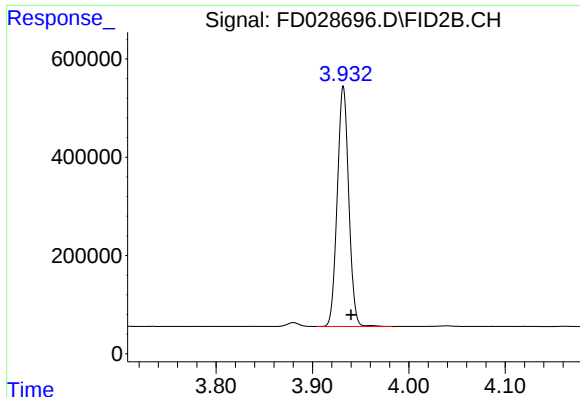
(m)=manual int.

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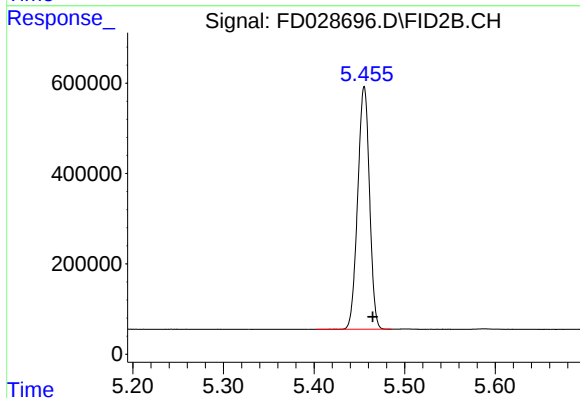
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





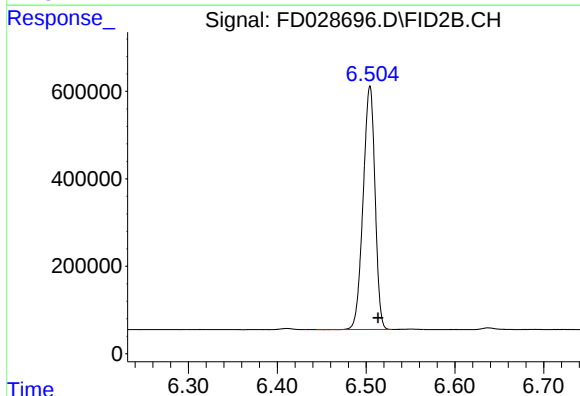
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.932 min  
Delta R.T.: -0.008 min  
Response: 4053283  
Conc: 41.43 ug/ml



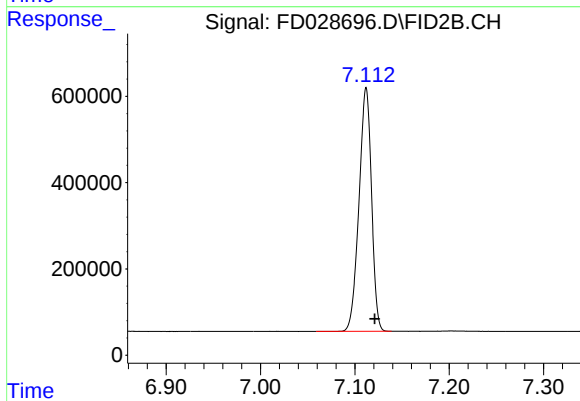
#2 Naphthalene (C11.7)

R.T.: 5.455 min  
Delta R.T.: -0.009 min  
Response: 4863786  
Conc: 45.65 ug/ml



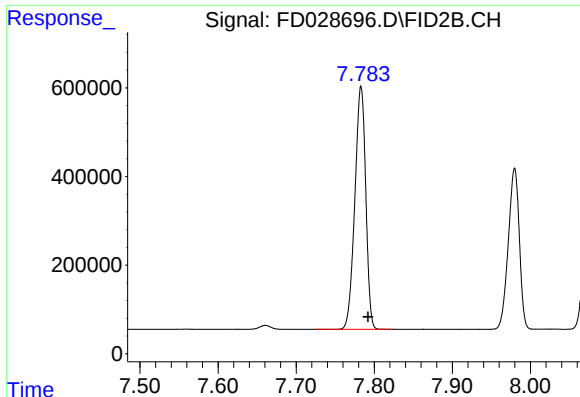
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.504 min  
Delta R.T.: -0.009 min  
Response: 5188922  
Conc: 48.50 ug/ml



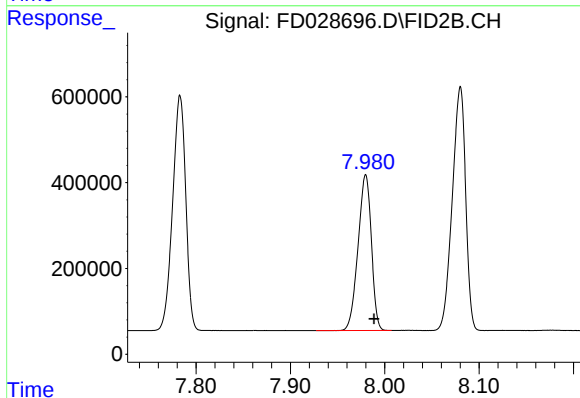
#4 2-Bromonaphthalene (SURR)

R.T.: 7.112 min  
Delta R.T.: -0.009 min  
Response: 5207796  
Conc: 54.89 ug/ml



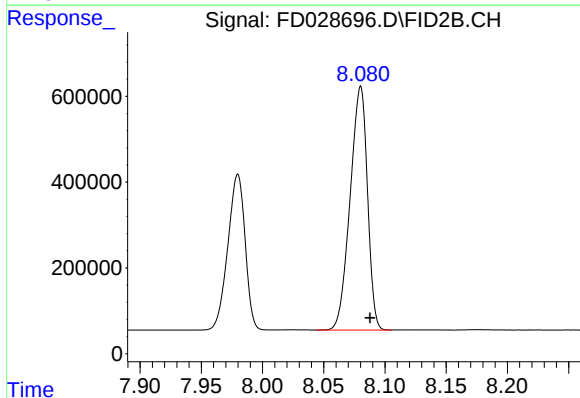
#5 Acenaphthylene (C15.06)

R.T.: 7.783 min  
Delta R.T.: -0.009 min  
Response: 5305711  
Conc: 51.24 ug/ml



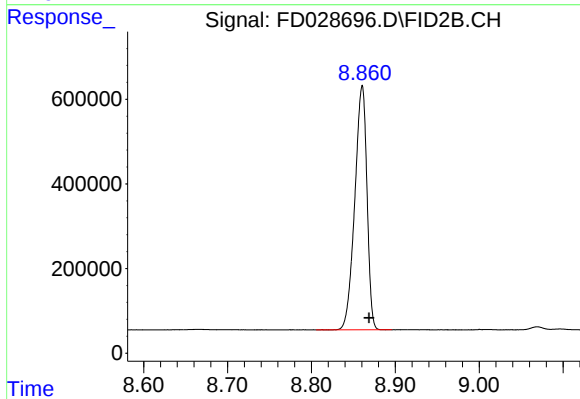
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.980 min  
Delta R.T.: -0.009 min  
Response: 3567704  
Conc: 54.73 ug/ml



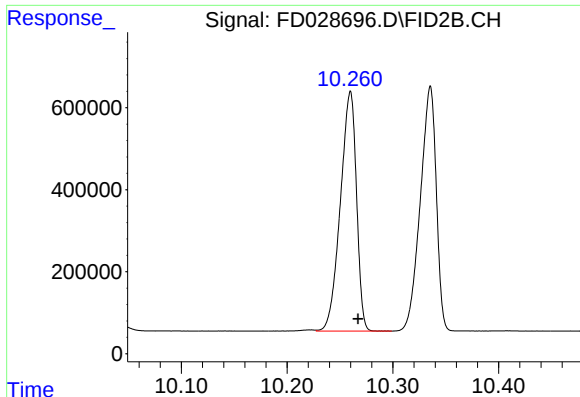
#7 Acenaphthene (C15.5)

R.T.: 8.080 min  
Delta R.T.: -0.008 min  
Response: 5596980  
Conc: 51.60 ug/ml



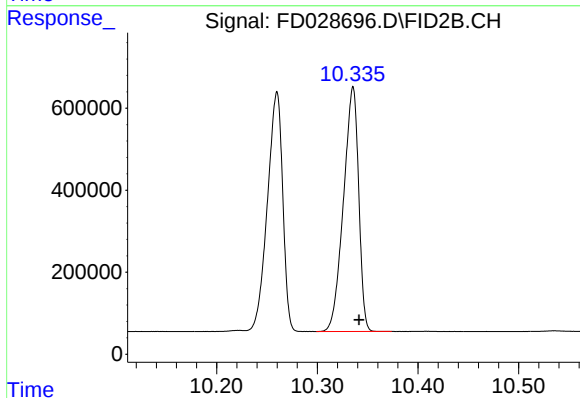
#8 Flouorene (C16.55)

R.T.: 8.861 min  
Delta R.T.: -0.008 min  
Response: 5809585  
Conc: 53.44 ug/ml



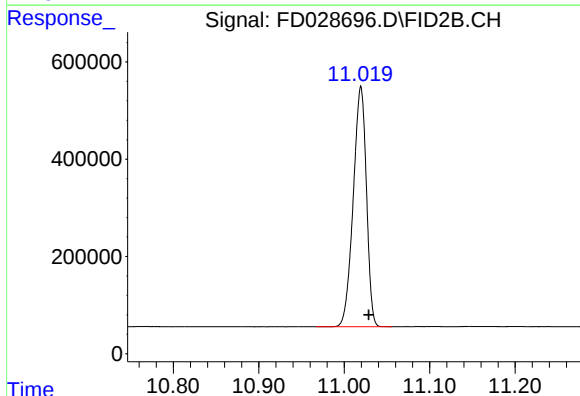
#9 Phenanthrene (C19.36)

R.T.: 10.260 min  
Delta R.T.: -0.007 min  
Response: 6184399  
Conc: 57.11 ug/ml



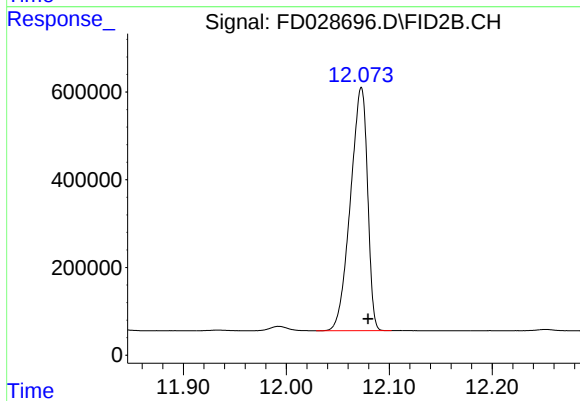
#10 Anthracene (C19.43)

R.T.: 10.335 min  
Delta R.T.: -0.006 min  
Response: 6261276  
Conc: 58.29 ug/ml



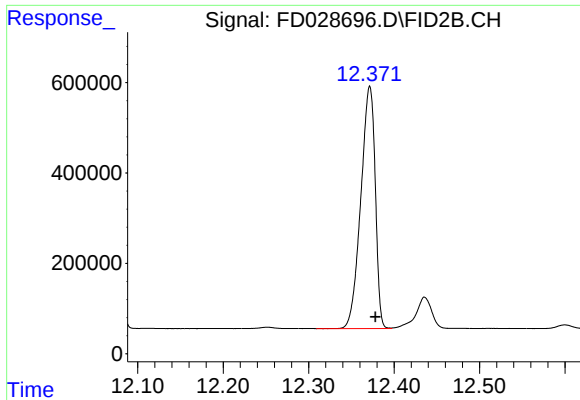
#11 ortho-Terphenyl (SURR)

R.T.: 11.020 min  
Delta R.T.: -0.009 min  
Response: 5288726  
Conc: 47.53 ug/ml



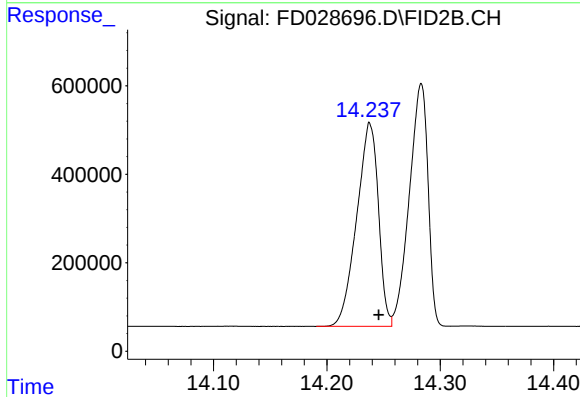
#12 Fluoranthene (C21.85)

R.T.: 12.073 min  
Delta R.T.: -0.006 min  
Response: 6405620  
Conc: 59.25 ug/ml



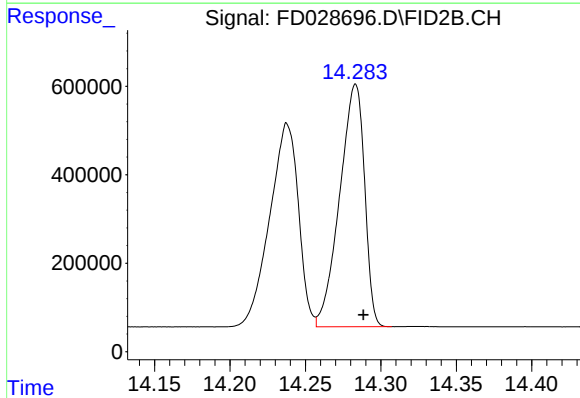
#13 Pyrene (C20.8)

R.T.: 12.372 min  
Delta R.T.: -0.007 min  
Response: 6289879  
Conc: 58.41 ug/ml



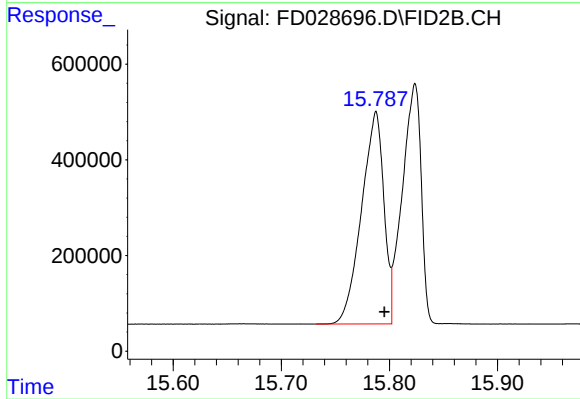
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.238 min  
Delta R.T.: -0.008 min  
Response: 6117841  
Conc: 58.35 ug/ml



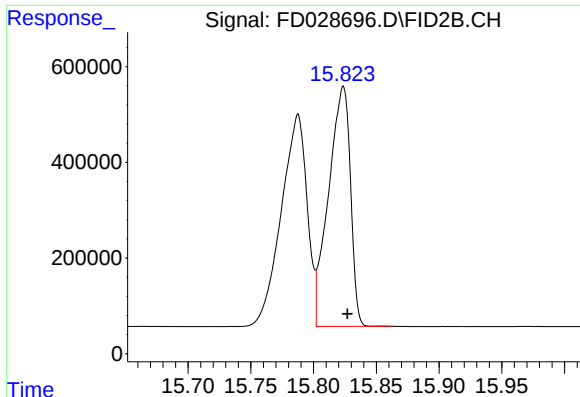
#15 Chrysene (C27.41)

R.T.: 14.283 min  
Delta R.T.: -0.005 min  
Response: 6288250  
Conc: 60.06 ug/ml



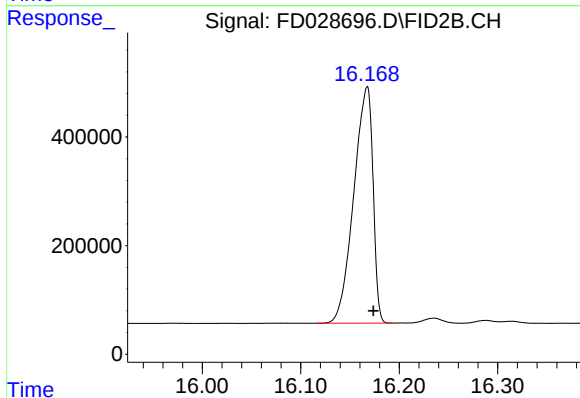
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.788 min  
Delta R.T.: -0.008 min  
Response: 6365463  
Conc: 58.73 ug/ml



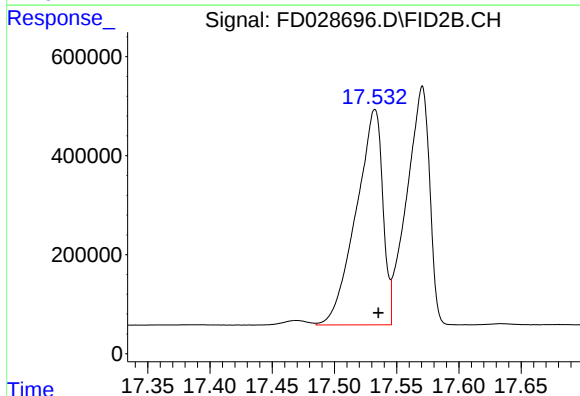
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.824 min  
Delta R.T.: -0.003 min  
Response: 6085107  
Conc: 56.70 ug/ml



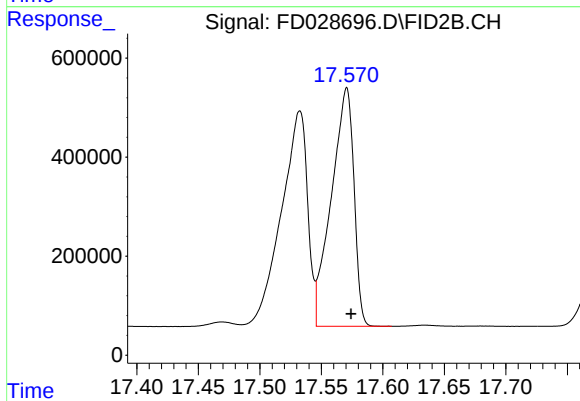
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.167 min  
Delta R.T.: -0.006 min  
Response: 5893870  
Conc: 54.47 ug/ml



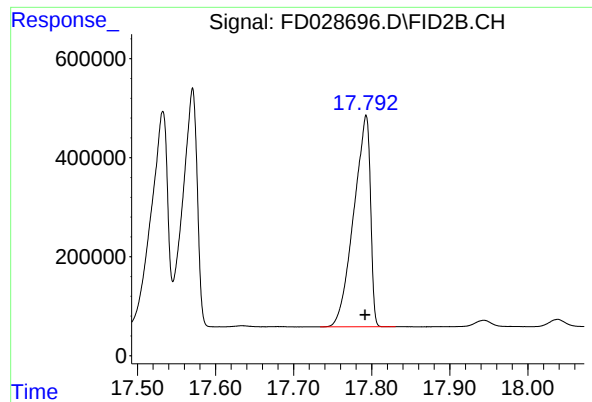
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.532 min  
Delta R.T.: -0.003 min  
Response: 6495102  
Conc: 58.77 ug/ml



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

R.T.: 17.571 min  
Delta R.T.: -0.004 min  
Response: 6151610  
Conc: 57.23 ug/ml



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

R.T.: 17.793 min  
Delta R.T.: 0.001 min  
Response: 6327445  
Conc: 58.39 ug/ml