

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022119AR\  
 Data File : FD027874.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Feb 2019 16:51  
 Operator : AJ\SJ  
 Sample : PB117259BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 22 02:12:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 020419.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 05 01:03:41 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...      | 7.340  | 4810176    | 64.793 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 129.59%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.189  | 2943319    | 57.851 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 115.70%      |
| 11) S ortho-Terphenyl (SURR)       | 11.224 | 4403953    | 49.681 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.36%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.152  | 3682881    | 46.598 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.677  | 4238589    | 49.797 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.727  | 4454354    | 52.798 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.992  | 4170273    | 49.807 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.287  | 4448932    | 50.614 ug/ml |
| 8) T Flouorene (C16.55)            | 9.064  | 4253153    | 48.770 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.450 | 4214785    | 47.981 ug/ml |
| 10) T Anthracene (C19.43)          | 10.525 | 4301686    | 49.783 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.252 | 4692298    | 52.412 ug/ml |
| 13) T Pyrene (C20.8)               | 12.546 | 4332360    | 48.823 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.412 | 4478494    | 50.086 ug/ml |
| 15) T Chrysene (C27.41)            | 14.455 | 4560359    | 50.217 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.954 | 4616185    | 47.265 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 15.989 | 4657766    | 47.107 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.328 | 4360604    | 44.597 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.689 | 4395704    | 44.326 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.732 | 4599594    | 46.762 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.943 | 4543619    | 44.818 ug/ml |
| -----                              |        |            |              |

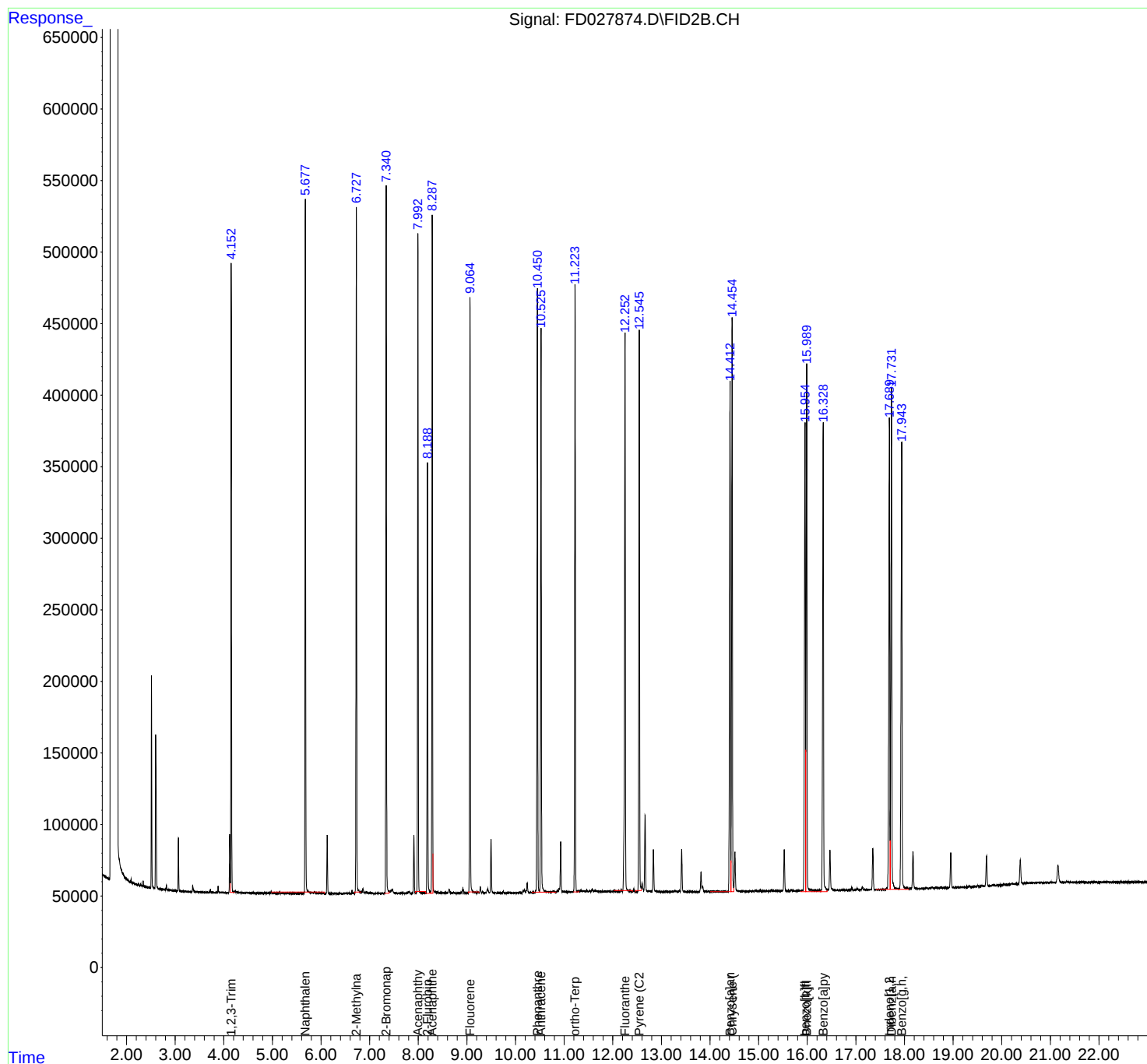
(f)=RT Delta > 1/2 Window

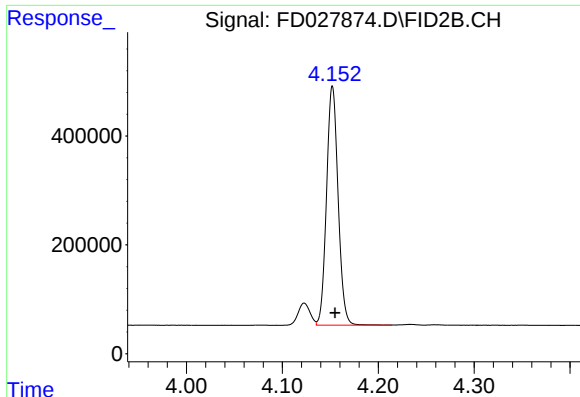
(m)=manual int.

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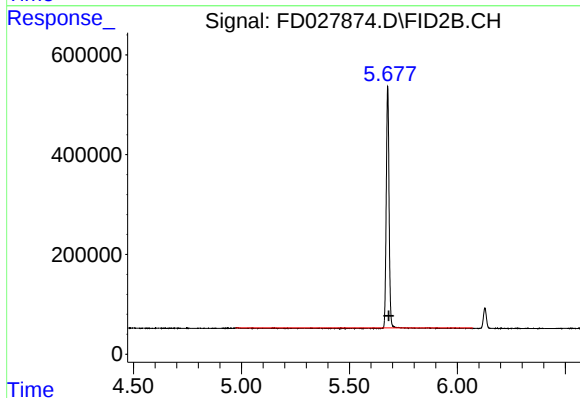
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





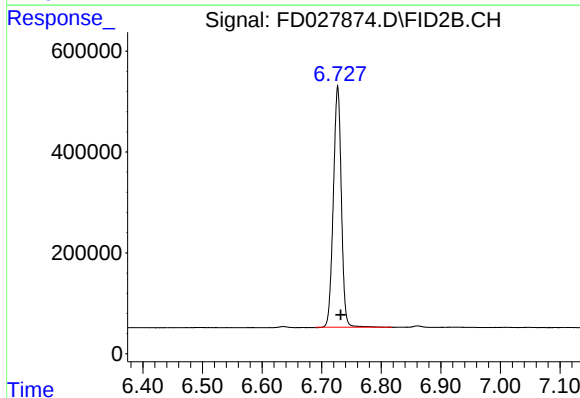
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.152 min  
Delta R.T.: -0.003 min  
Response: 3682881  
Conc: 46.60 ug/ml



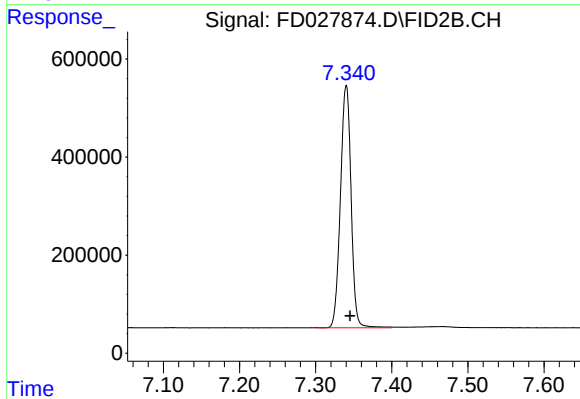
#2 Naphthalene (C11.7)

R.T.: 5.677 min  
Delta R.T.: -0.005 min  
Response: 4238589  
Conc: 49.80 ug/ml



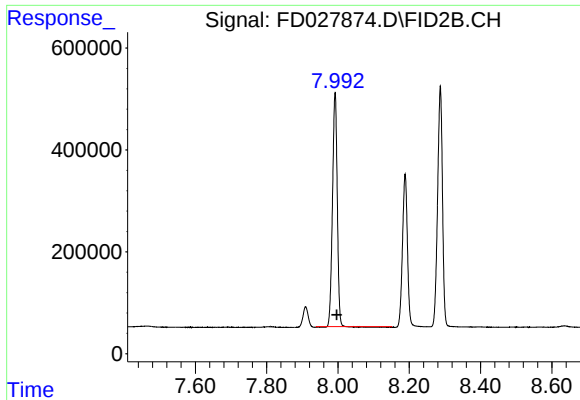
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.727 min  
Delta R.T.: -0.005 min  
Response: 4454354  
Conc: 52.80 ug/ml



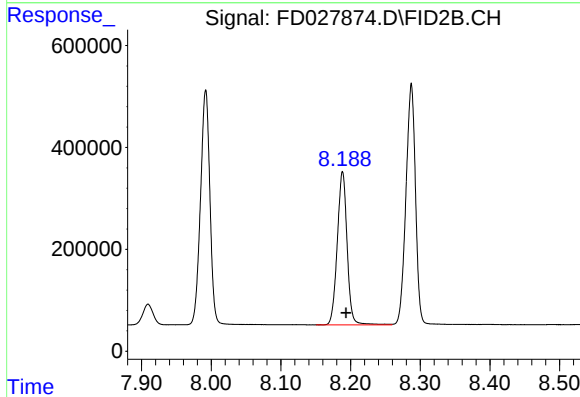
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min  
Delta R.T.: -0.005 min  
Response: 4810176  
Conc: 64.79 ug/ml



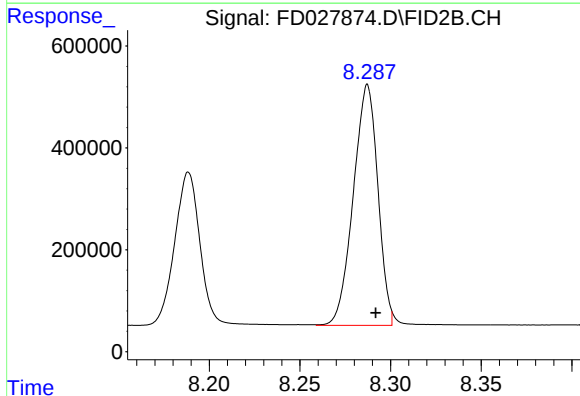
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min  
Delta R.T.: -0.005 min  
Response: 4170273  
Conc: 49.81 ug/ml



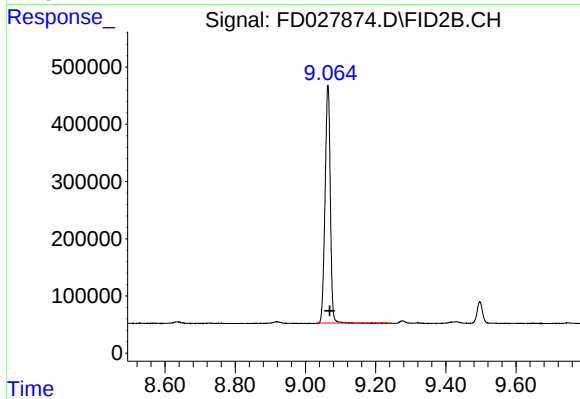
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min  
Delta R.T.: -0.005 min  
Response: 2943319  
Conc: 57.85 ug/ml



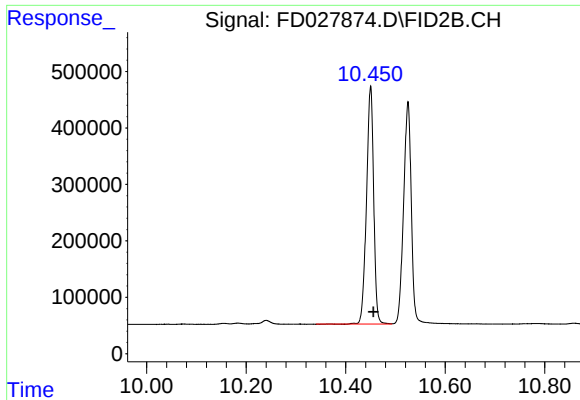
#7 Acenaphthene (C15.5)

R.T.: 8.287 min  
Delta R.T.: -0.004 min  
Response: 4448932  
Conc: 50.61 ug/ml



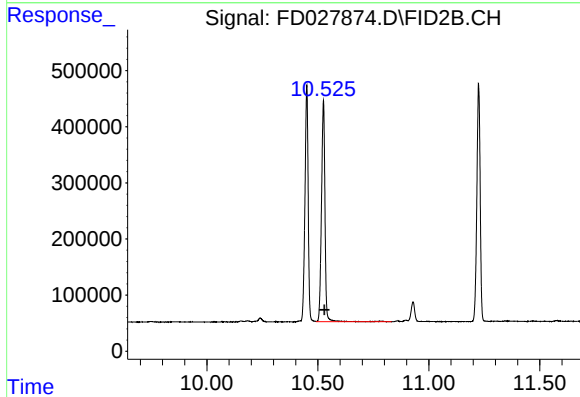
#8 Flouorene (C16.55)

R.T.: 9.064 min  
Delta R.T.: -0.006 min  
Response: 4253153  
Conc: 48.77 ug/ml



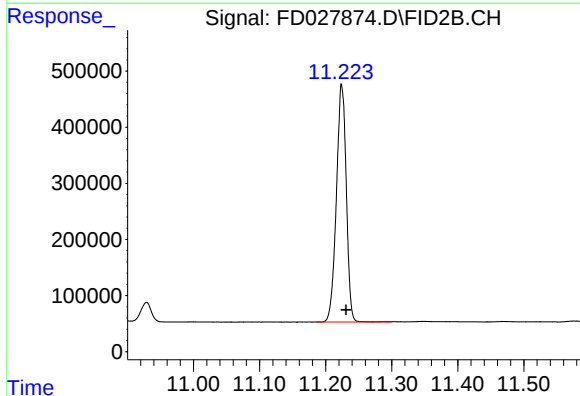
#9 Phenanthrene (C19.36)

R.T.: 10.450 min  
Delta R.T.: -0.006 min  
Response: 4214785  
Conc: 47.98 ug/ml



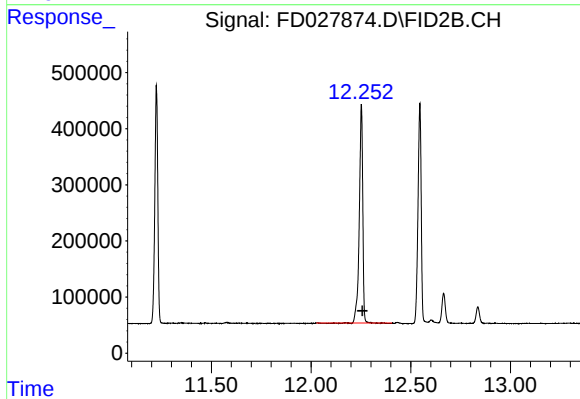
#10 Anthracene (C19.43)

R.T.: 10.525 min  
Delta R.T.: -0.004 min  
Response: 4301686  
Conc: 49.78 ug/ml



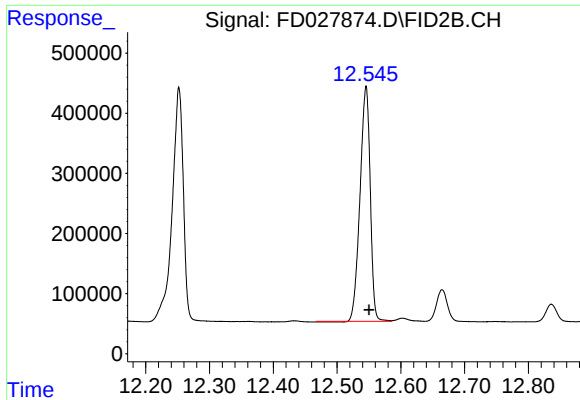
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min  
Delta R.T.: -0.007 min  
Response: 4403953  
Conc: 49.68 ug/ml



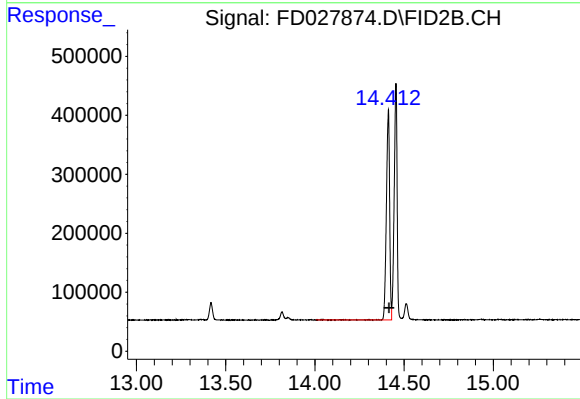
#12 Fluoranthene (C21.85)

R.T.: 12.252 min  
Delta R.T.: -0.005 min  
Response: 4692298  
Conc: 52.41 ug/ml



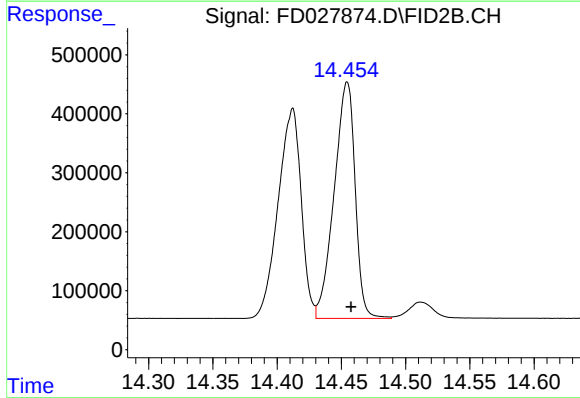
#13 Pyrene (C20.8)

R.T.: 12.546 min  
Delta R.T.: -0.005 min  
Response: 4332360  
Conc: 48.82 ug/ml



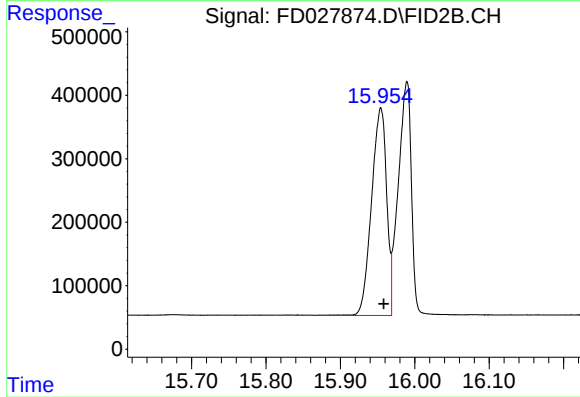
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min  
Delta R.T.: -0.004 min  
Response: 4478494  
Conc: 50.09 ug/ml



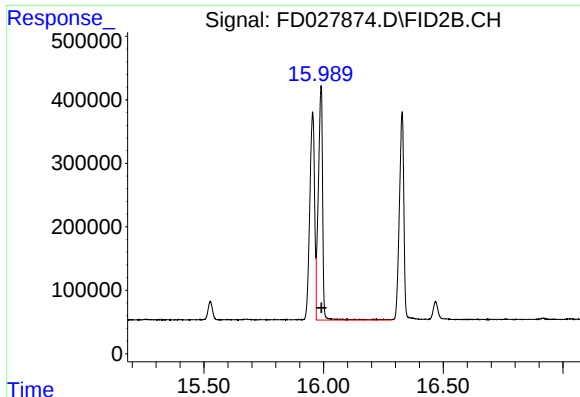
#15 Chrysene (C27.41)

R.T.: 14.455 min  
Delta R.T.: -0.003 min  
Response: 4560359  
Conc: 50.22 ug/ml



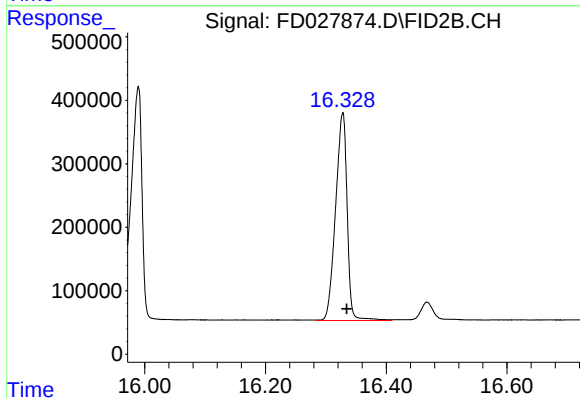
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.954 min  
Delta R.T.: -0.004 min  
Response: 4616185  
Conc: 47.26 ug/ml



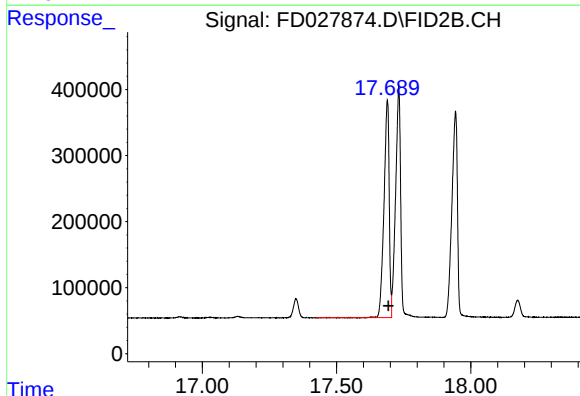
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.989 min  
Delta R.T.: 0.000 min  
Response: 4657766  
Conc: 47.11 ug/ml



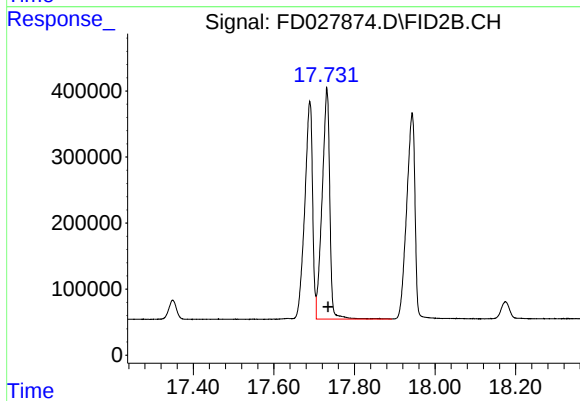
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.328 min  
Delta R.T.: -0.007 min  
Response: 4360604  
Conc: 44.60 ug/ml



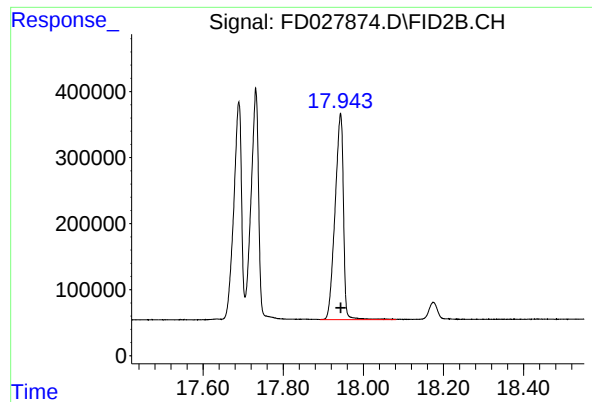
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.689 min  
Delta R.T.: -0.004 min  
Response: 4395704  
Conc: 44.33 ug/ml



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

R.T.: 17.732 min  
Delta R.T.: -0.003 min  
Response: 4599594  
Conc: 46.76 ug/ml



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

R.T.: 17.943 min  
Delta R.T.: 0.000 min  
Response: 4543619  
Conc: 44.82 ug/ml