

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\  
 Data File : FD022717.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Mar 2018 15:03  
 Operator : UA/AJ  
 Sample : PB107804BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 17:05:35 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 032018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 21 07:06:57 2018  
 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...      | 7.315  | 3917458    | 45.286 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 90.57%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.174  | 2533132    | 47.953 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 95.91%        |
| 11) S ortho-Terphenyl (SURR)       | 11.198 | 4096019    | 38.535 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 77.07%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.124  | 3019139    | 30.998 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.653  | 3380876    | 36.407 ug/mlm |
| 3) T 2-Methylnaphthalene (...)     | 6.703  | 3677676    | 40.008 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.970  | 3902687    | 38.700 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.263  | 4192967    | 38.155 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.046  | 4124562    | 40.953 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.437 | 4481971    | 42.587 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.514 | 4470703    | 41.665 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.248 | 4676083    | 41.253 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.542 | 4605214    | 41.038 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.422 | 4533968    | 43.903 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.463 | 5535847    | 47.679 ug/ml  |
| 16) T benzo[blfluoranthene ...     | 15.981 | 4398772    | 42.335 ug/ml  |
| 17) T Bnezo[klfluoranthene ...     | 16.011 | 4903379    | 40.453 ug/ml  |
| 18) T Benzo[alpyrene (C31.34)      | 16.360 | 4243584    | 39.851 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.739 | 2447804    | 36.555 ug/mlm |
| 20) T Dibenz[fa,h]anthracene...    | 17.768 | 4722923    | 38.863 ug/ml  |
| 21) T Benzo[fa,h,ilpervlene ...    | 17.992 | 2903670    | 35.212 ug/ml  |
| -----                              |        |            |               |

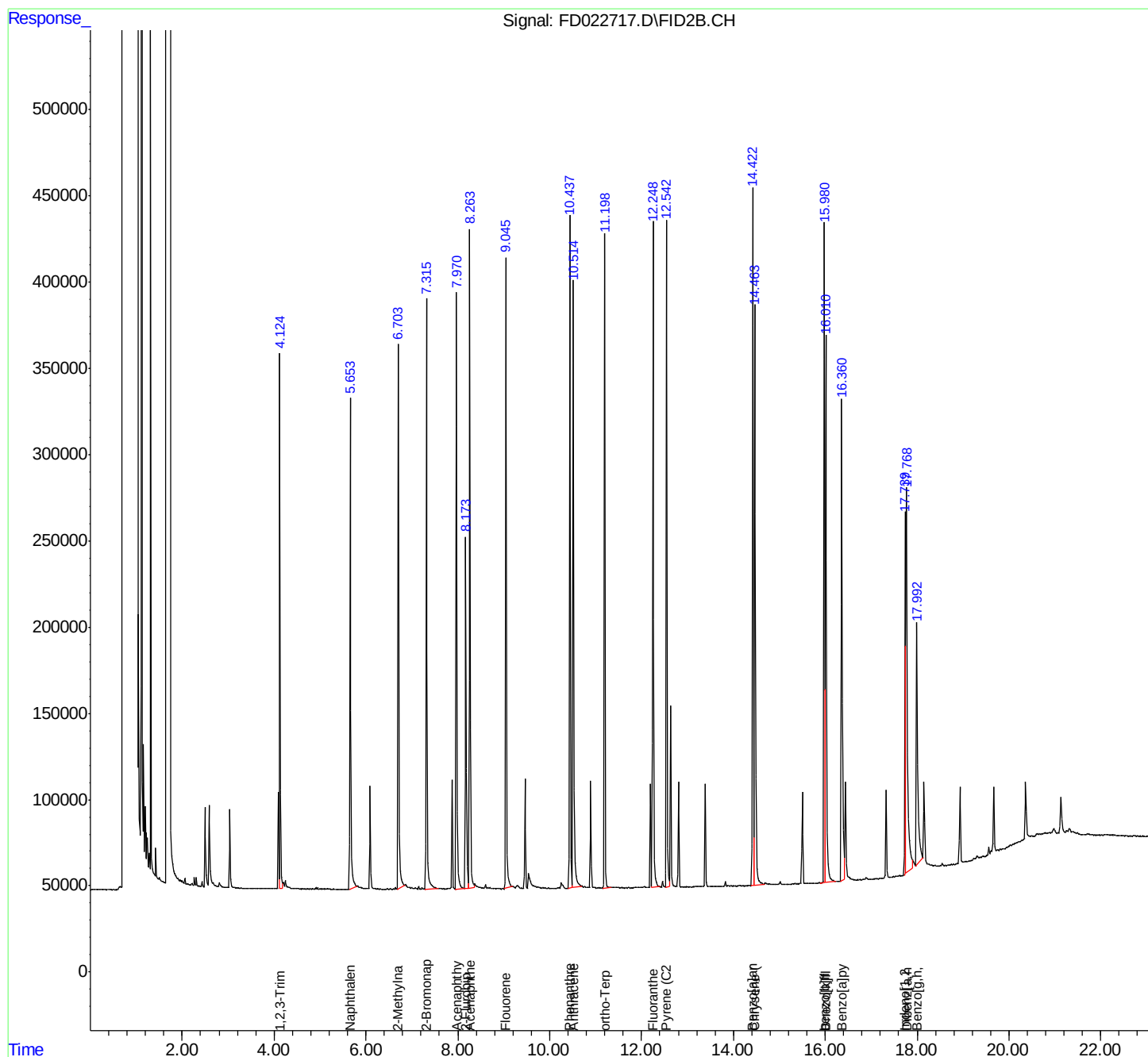
(f)=RT Delta > 1/2 Window

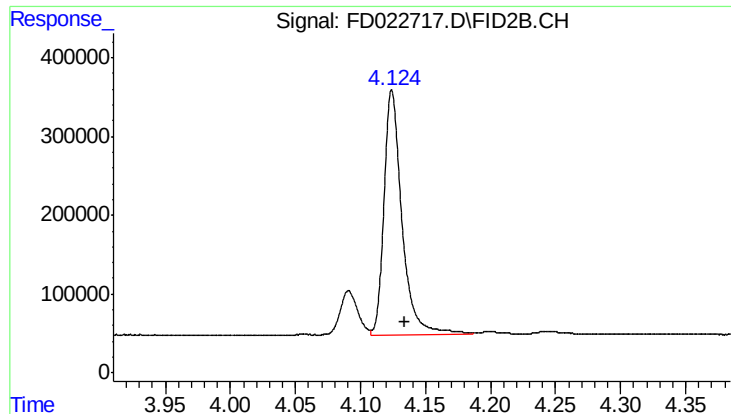
(m)=manual int.

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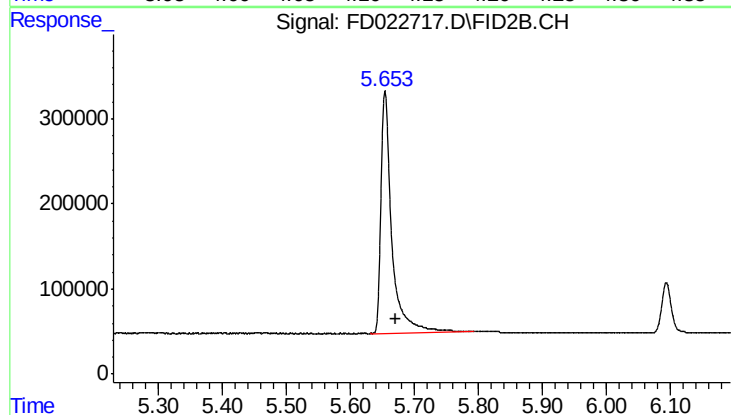
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





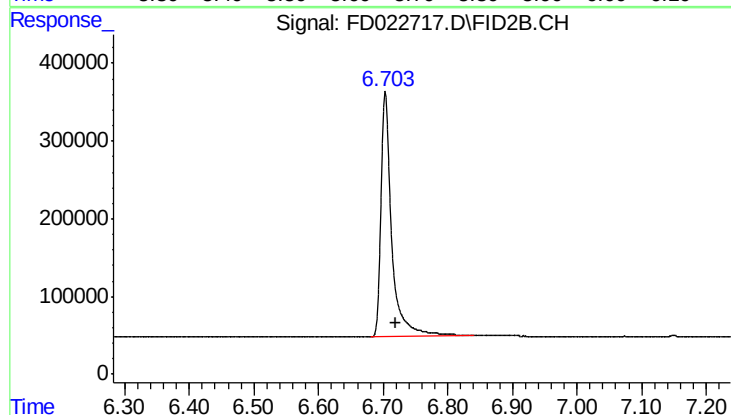
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min  
Delta R.T.: -0.010 min  
Response: 3019139  
Conc: 31.00 ug/ml



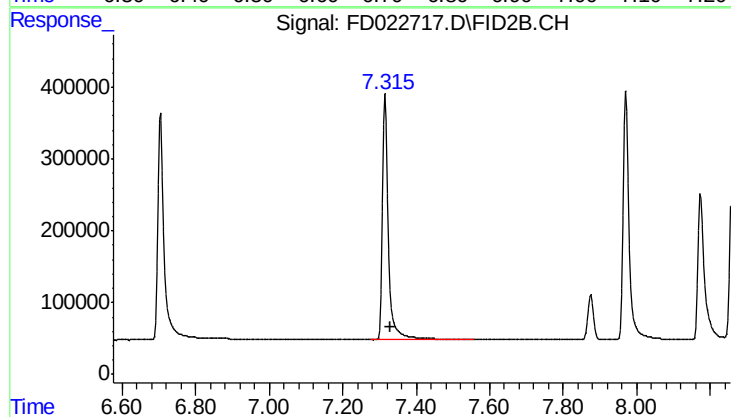
#2 Naphthalene (C11.7)

R.T.: 5.653 min  
Delta R.T.: -0.017 min  
Response: 3380876  
Conc: 36.41 ug/ml m



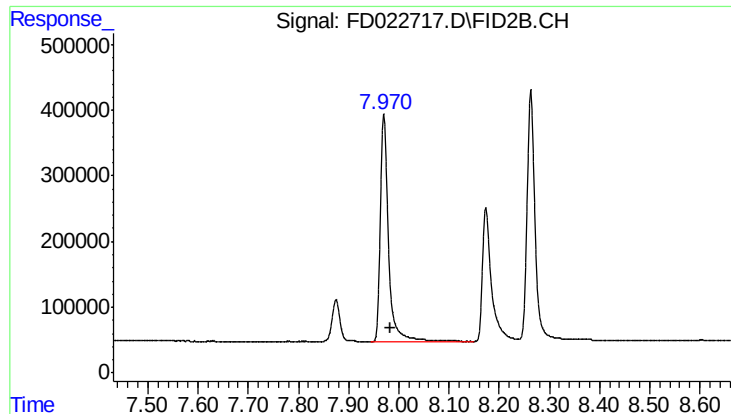
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.703 min  
Delta R.T.: -0.017 min  
Response: 3677676  
Conc: 40.01 ug/ml



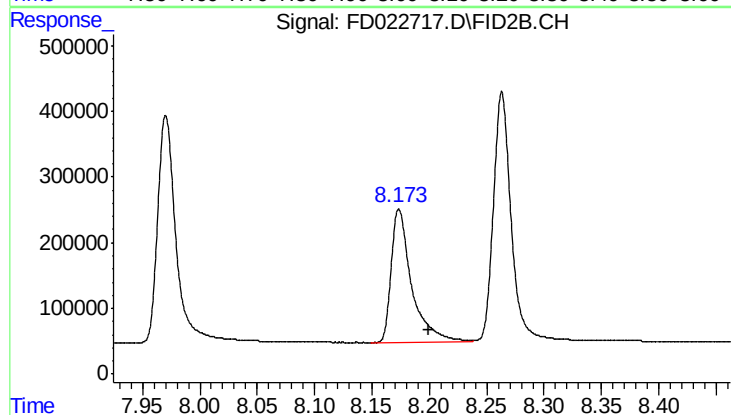
#4 2-Bromonaphthalene (SURR)

R.T.: 7.315 min  
Delta R.T.: -0.015 min  
Response: 3917458  
Conc: 45.29 ug/ml



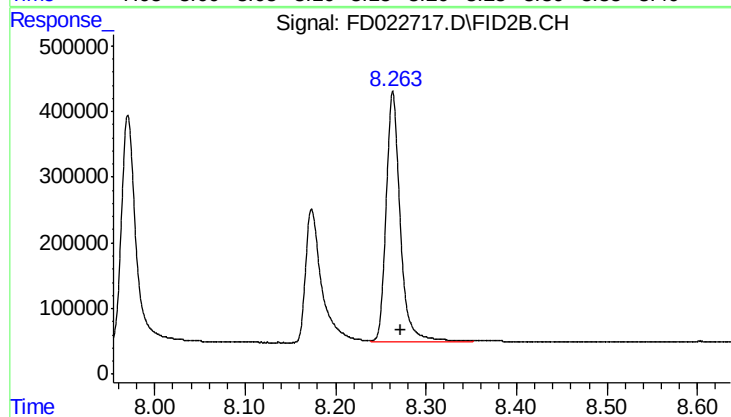
#5 Acenaphthylene (C15.06)

R.T.: 7.970 min  
Delta R.T.: -0.012 min  
Response: 3902687  
Conc: 38.70 ug/ml



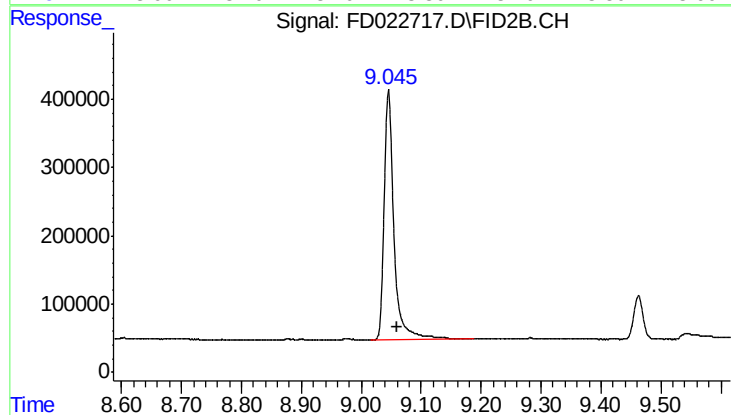
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.174 min  
Delta R.T.: -0.026 min  
Response: 2533132  
Conc: 47.95 ug/ml



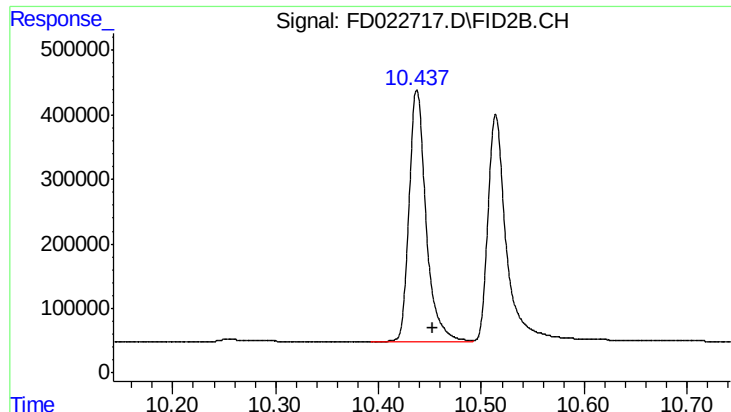
#7 Acenaphthene (C15.5)

R.T.: 8.263 min  
Delta R.T.: -0.009 min  
Response: 4192967  
Conc: 38.16 ug/ml



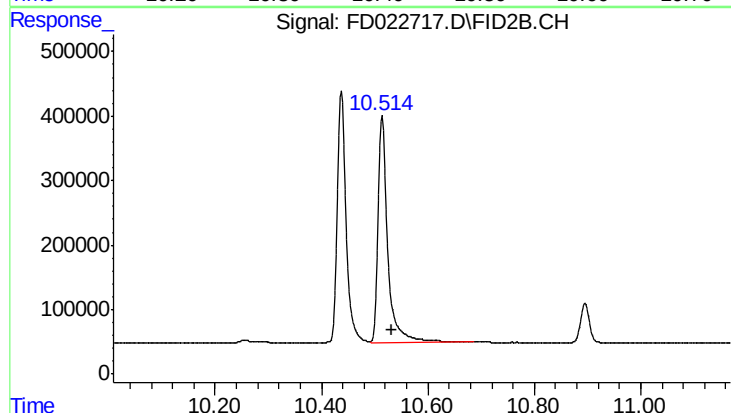
#8 Fluorene (C16.55)

R.T.: 9.046 min  
Delta R.T.: -0.014 min  
Response: 4124562  
Conc: 40.95 ug/ml



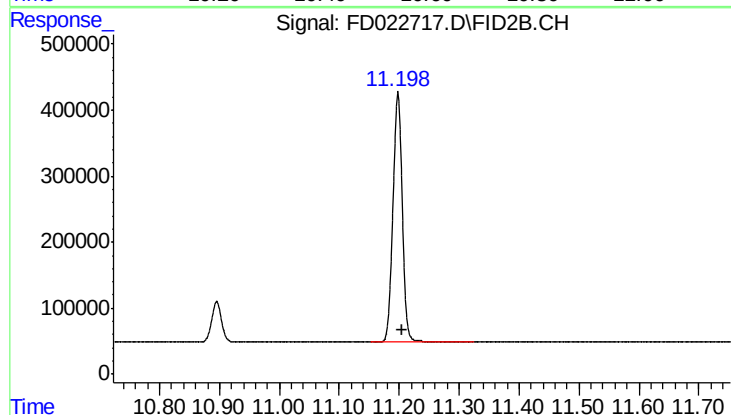
#9 Phenanthrene (C19.36)

R.T.: 10.437 min  
Delta R.T.: -0.015 min  
Response: 4481971  
Conc: 42.59 ug/ml



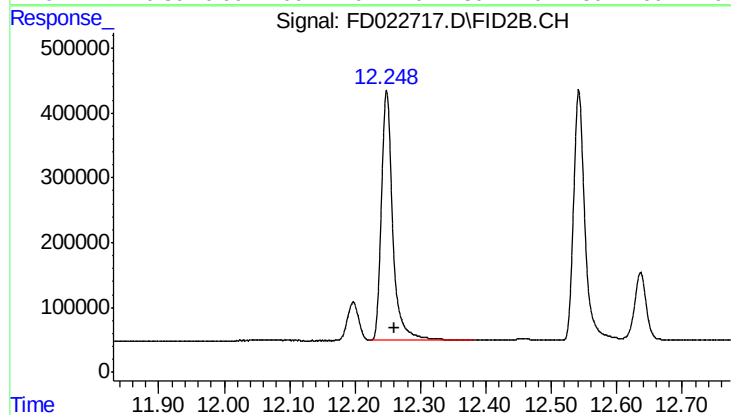
#10 Anthracene (C19.43)

R.T.: 10.514 min  
Delta R.T.: -0.018 min  
Response: 4470703  
Conc: 41.67 ug/ml



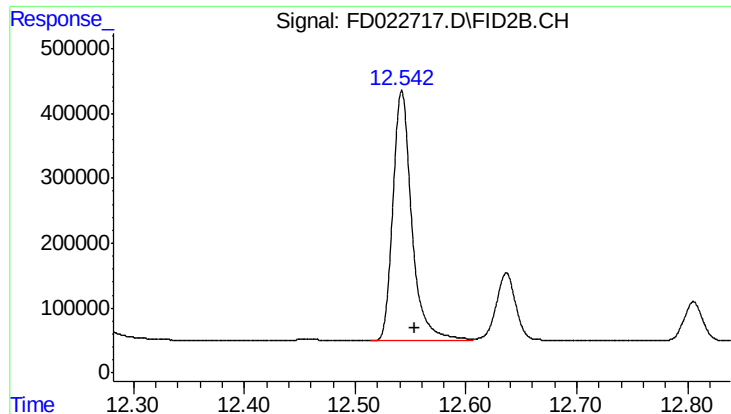
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min  
Delta R.T.: -0.006 min  
Response: 4096019  
Conc: 38.54 ug/ml



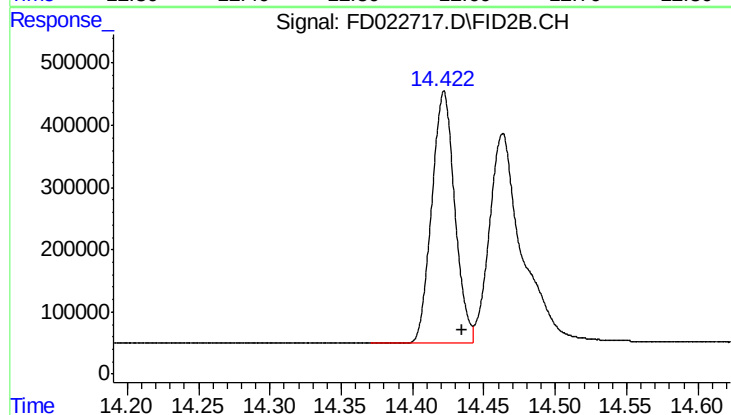
#12 Fluoranthene (C21.85)

R.T.: 12.248 min  
Delta R.T.: -0.013 min  
Response: 4676083  
Conc: 41.25 ug/ml



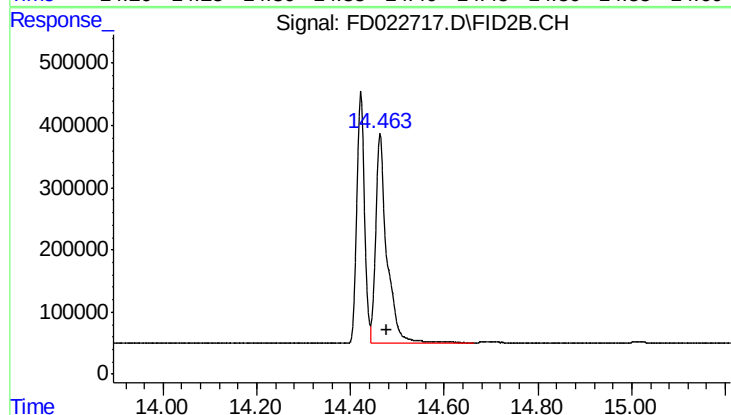
#13 Pyrene (C20.8)

R.T.: 12.542 min  
Delta R.T.: -0.011 min  
Response: 4605214  
Conc: 41.04 ug/ml



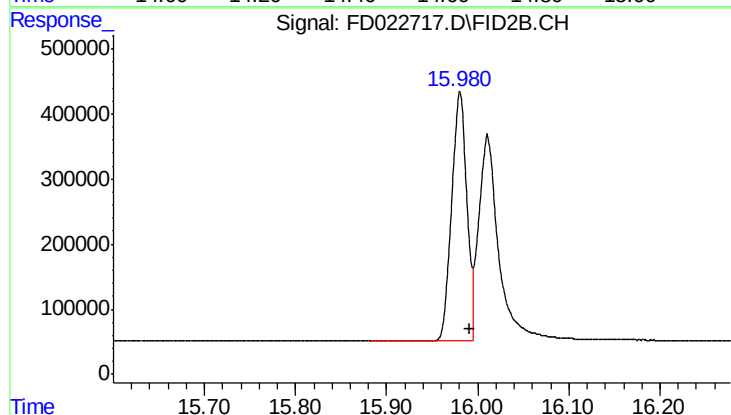
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min  
Delta R.T.: -0.013 min  
Response: 4533968  
Conc: 43.90 ug/ml



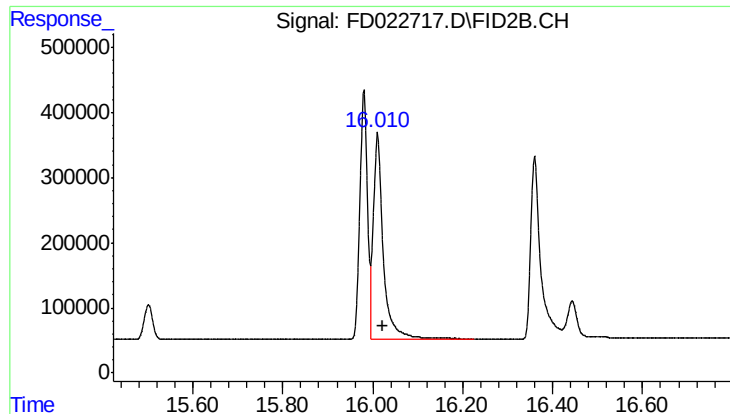
#15 Chrysene (C27.41)

R.T.: 14.463 min  
Delta R.T.: -0.014 min  
Response: 5535847  
Conc: 47.68 ug/ml



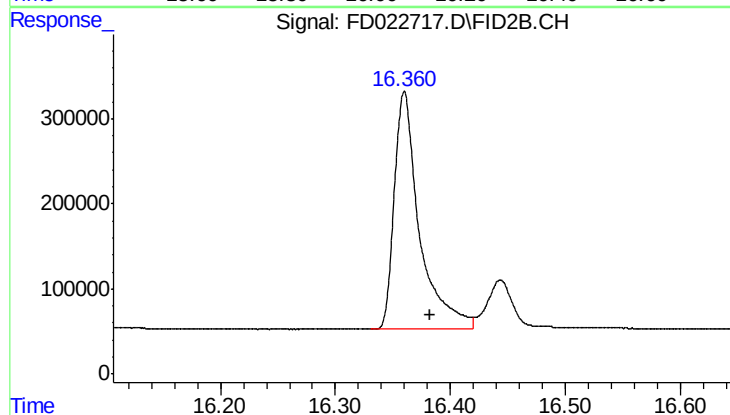
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.981 min  
Delta R.T.: -0.011 min  
Response: 4398772  
Conc: 42.34 ug/ml



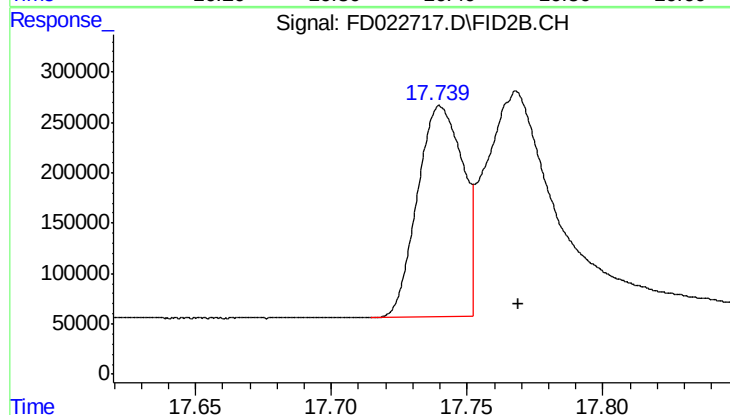
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.011 min  
Delta R.T.: -0.012 min  
Response: 4903379  
Conc: 40.45 ug/ml



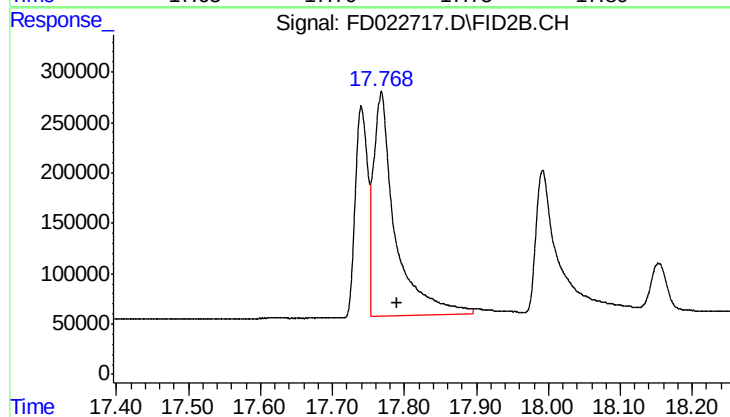
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.360 min  
Delta R.T.: -0.023 min  
Response: 4243584  
Conc: 39.85 ug/ml



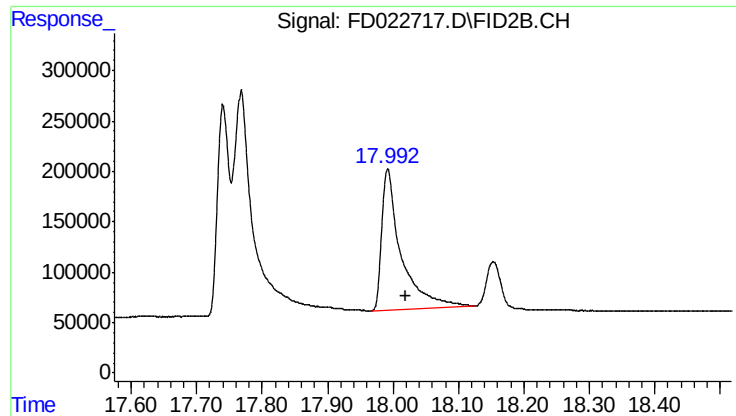
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.739 min  
Delta R.T.: -0.030 min  
Response: 2447804  
Conc: 36.56 ug/ml m



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

R.T.: 17.768 min  
Delta R.T.: -0.021 min  
Response: 4722923  
Conc: 38.86 ug/ml



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

R.T.: 17.992 min  
Delta R.T.: -0.027 min  
Response: 2903670  
Conc: 35.21 ug/ml