

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\  
 Data File : FD022724.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Mar 2018 20:05  
 Operator : UA/AJ  
 Sample : J2117-01MSD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 31 00:23:23 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...      | 7.314  | 5105240    | 59.017 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 118.03%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.171  | 3553134    | 67.262 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 134.52%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.197 | 3984693    | 37.488 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 74.98%        |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.124  | 2990824    | 30.708 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.652  | 4036784    | 43.470 ug/mlm |
| 3) T 2-Methylnaphthalene (...)     | 6.702  | 4094661    | 44.545 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.969  | 4286087    | 42.502 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.262  | 4679733    | 42.585 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.044  | 4606226    | 45.736 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.438 | 6212519    | 59.031 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.514 | 5054908    | 47.110 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.251 | 7778509    | 68.623 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.544 | 7443088    | 66.327 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.425 | 6074262    | 58.818 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.467 | 7009015    | 60.367 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.989 | 6447518    | 62.053 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.018 | 5401809    | 44.565 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.368 | 5711468    | 53.636 ug/mlm |
| 19) T Indeno[1,2,3-cd]pvren...     | 17.751 | 3574740    | 53.385 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.778 | 4793343    | 39.442 ug/ml  |
| 21) T Benzo[a,h,i]pervlene ...     | 18.003 | 3530871    | 42.818 ug/ml  |
| -----                              |        |            |               |

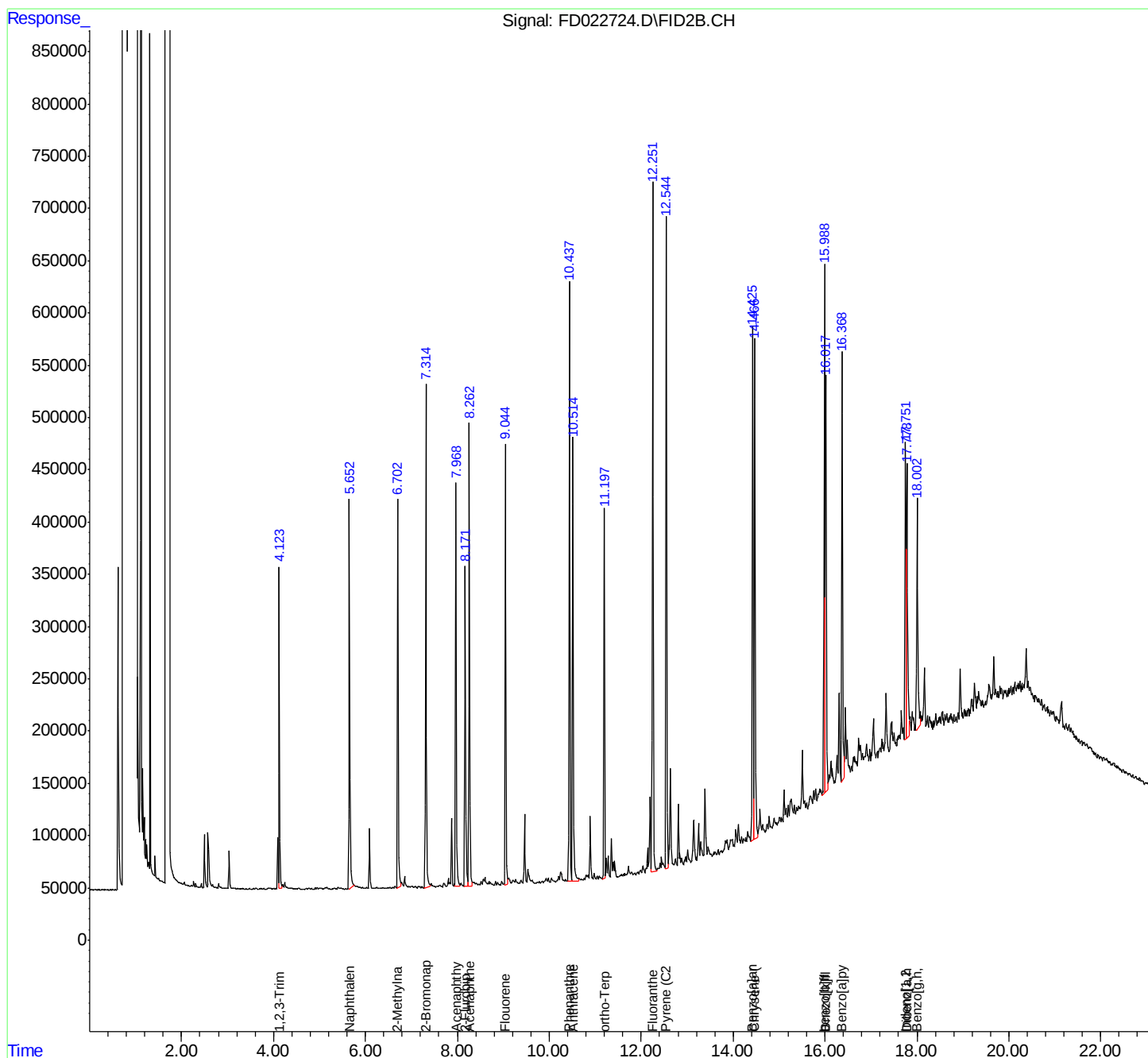
(f)=RT Delta > 1/2 Window

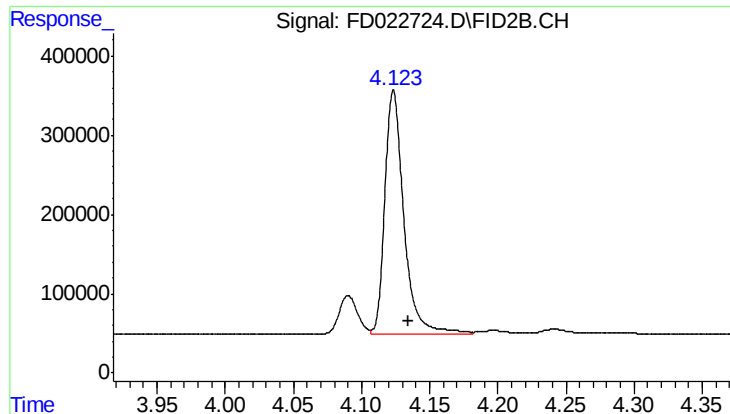
(m)=manual int.

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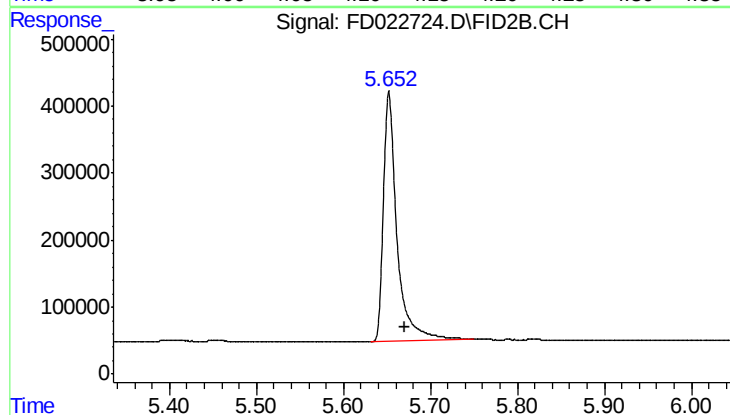
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





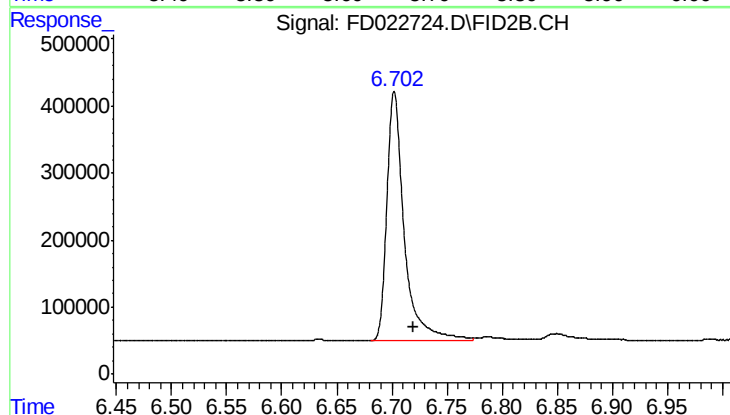
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min  
Delta R.T.: -0.011 min  
Response: 2990824  
Conc: 30.71 ug/ml



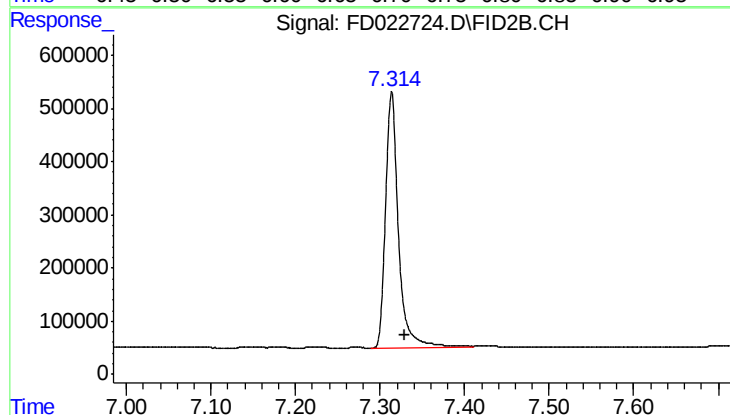
#2 Naphthalene (C11.7)

R.T.: 5.652 min  
Delta R.T.: -0.019 min  
Response: 4036784  
Conc: 43.47 ug/ml m



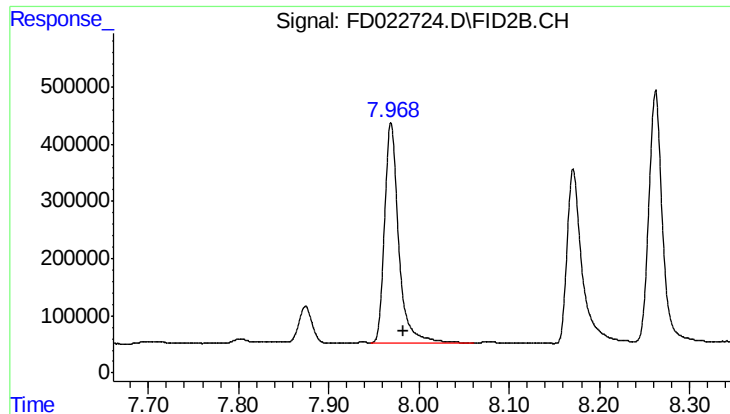
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.702 min  
Delta R.T.: -0.018 min  
Response: 4094661  
Conc: 44.54 ug/ml



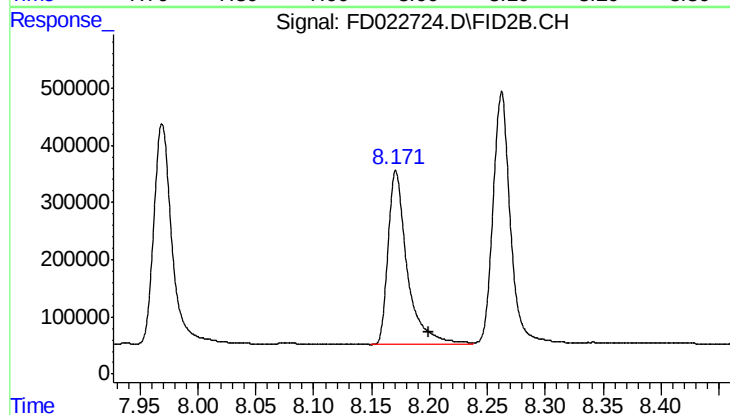
#4 2-Bromonaphthalene (SURR)

R.T.: 7.314 min  
Delta R.T.: -0.016 min  
Response: 5105240  
Conc: 59.02 ug/ml



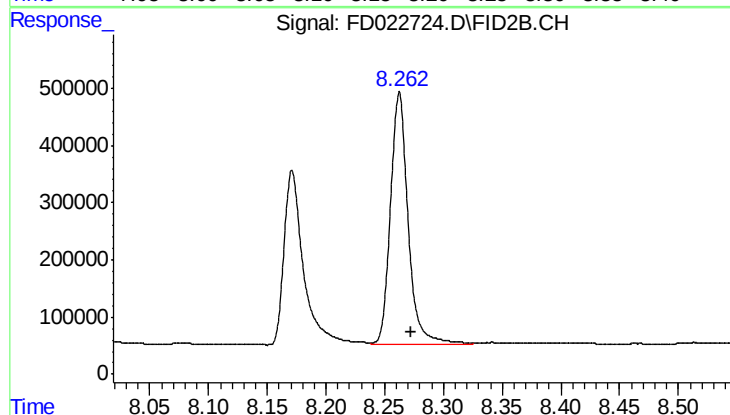
#5 Acenaphthylene (C15.06)

R.T.: 7.969 min  
Delta R.T.: -0.014 min  
Response: 4286087  
Conc: 42.50 ug/ml



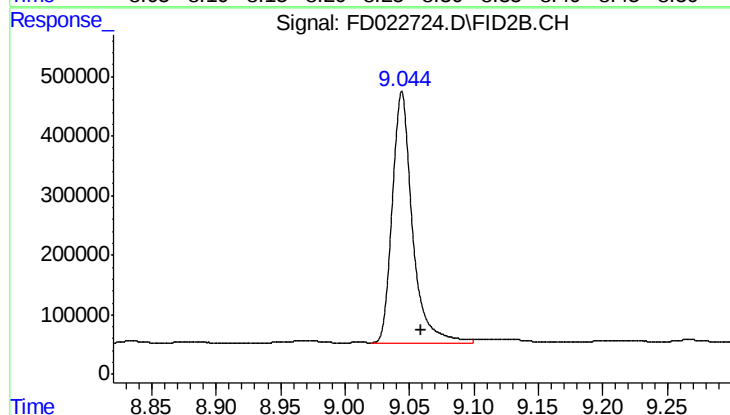
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.171 min  
Delta R.T.: -0.028 min  
Response: 3553134  
Conc: 67.26 ug/ml



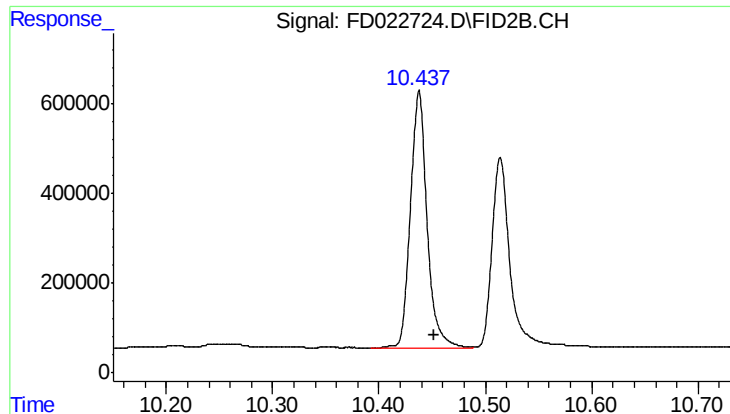
#7 Acenaphthene (C15.5)

R.T.: 8.262 min  
Delta R.T.: -0.010 min  
Response: 4679733  
Conc: 42.58 ug/ml



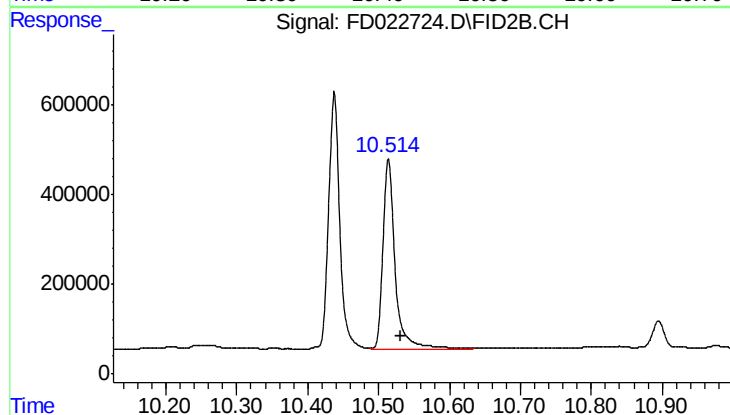
#8 Fluorene (C16.55)

R.T.: 9.044 min  
Delta R.T.: -0.015 min  
Response: 4606226  
Conc: 45.74 ug/ml



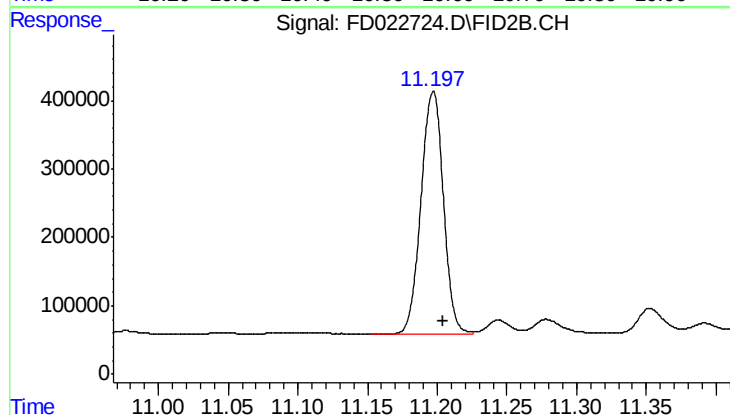
#9 Phenanthrene (C19.36)

R.T.: 10.438 min  
Delta R.T.: -0.014 min  
Response: 6212519  
Conc: 59.03 ug/ml



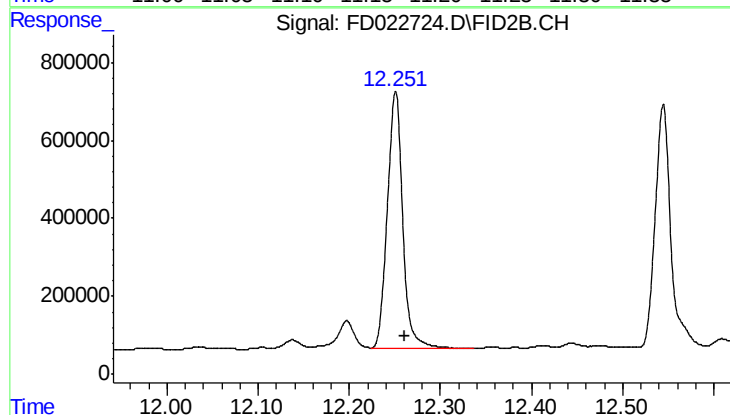
#10 Anthracene (C19.43)

R.T.: 10.514 min  
Delta R.T.: -0.018 min  
Response: 5054908  
Conc: 47.11 ug/ml



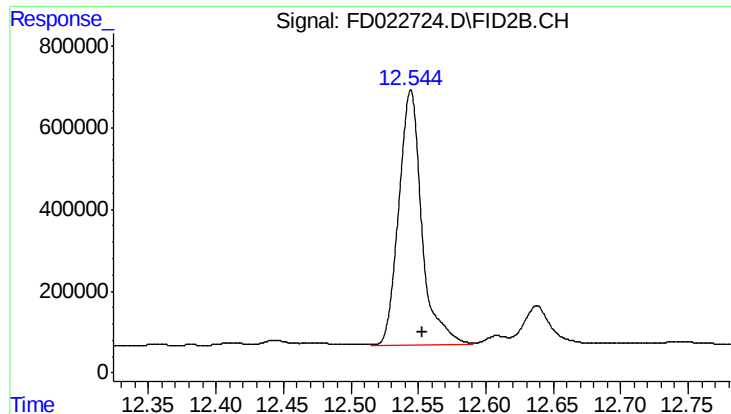
#11 ortho-Terphenyl (SURRE)

R.T.: 11.197 min  
Delta R.T.: -0.007 min  
Response: 3984693  
Conc: 37.49 ug/ml



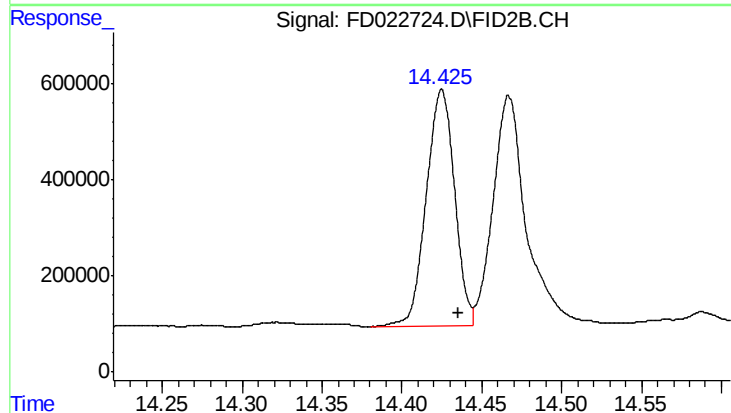
#12 Fluoranthene (C21.85)

R.T.: 12.251 min  
Delta R.T.: -0.010 min  
Response: 7778509  
Conc: 68.62 ug/ml



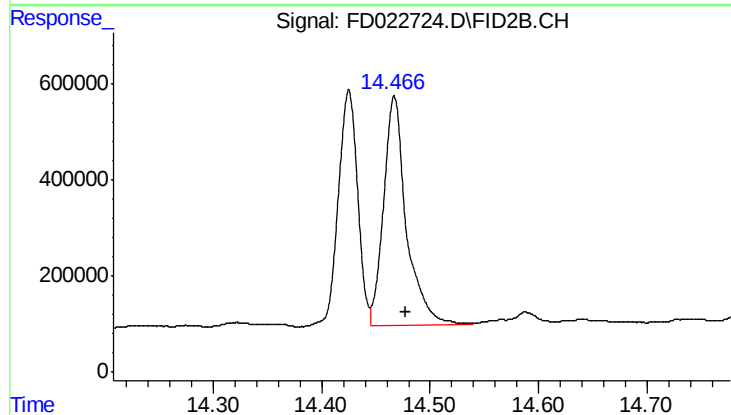
#13 Pyrene (C20.8)

R.T.: 12.544 min  
Delta R.T.: -0.009 min  
Response: 7443088  
Conc: 66.33 ug/ml



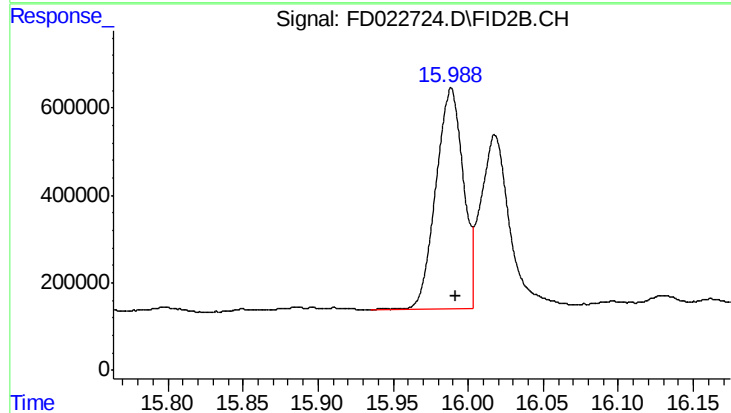
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min  
Delta R.T.: -0.010 min  
Response: 6074262  
Conc: 58.82 ug/ml



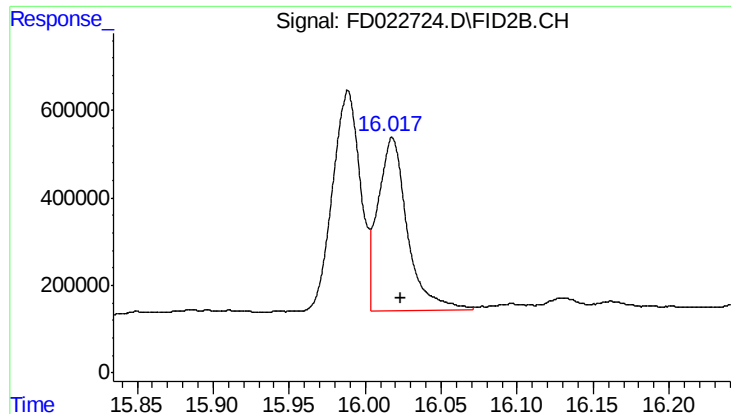
#15 Chrysene (C27.41)

R.T.: 14.467 min  
Delta R.T.: -0.010 min  
Response: 7009015  
Conc: 60.37 ug/ml



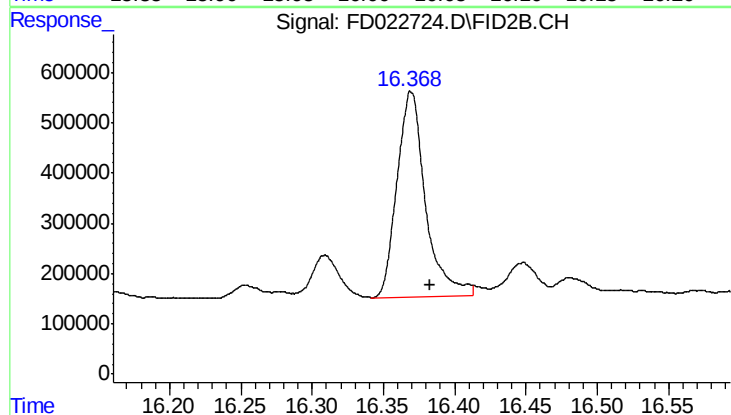
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.989 min  
Delta R.T.: -0.003 min  
Response: 6447518  
Conc: 62.05 ug/ml



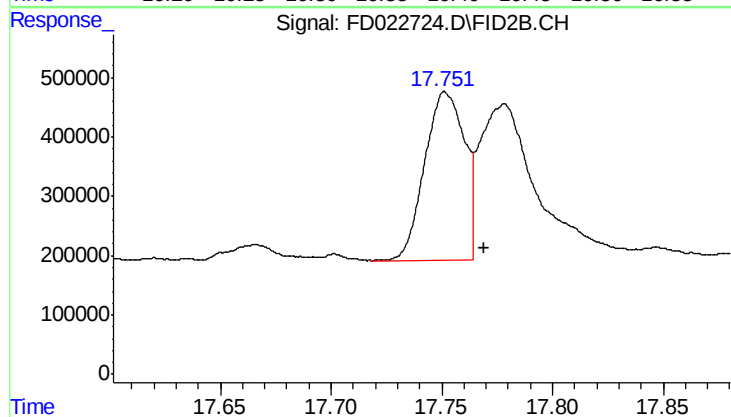
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.018 min  
Delta R.T.: -0.005 min  
Response: 5401809  
Conc: 44.57 ug/ml



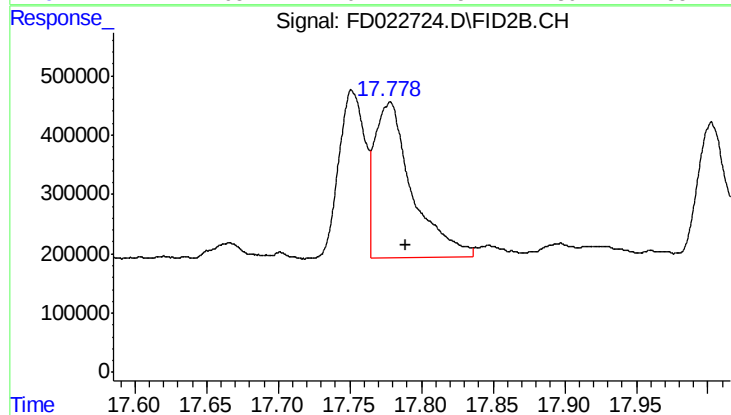
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.368 min  
Delta R.T.: -0.014 min  
Response: 5711468  
Conc: 53.64 ug/ml m



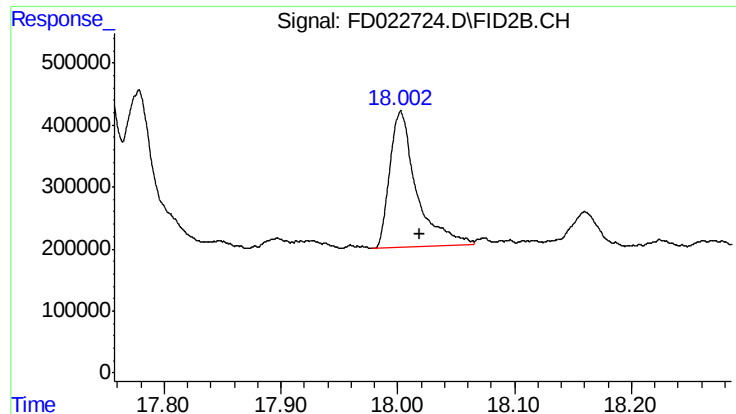
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min  
Delta R.T.: -0.018 min  
Response: 3574740  
Conc: 53.38 ug/ml m



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

R.T.: 17.778 min  
Delta R.T.: -0.011 min  
Response: 4793343  
Conc: 39.44 ug/ml



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

R.T.: 18.003 min  
Delta R.T.: -0.016 min  
Response: 3530871  
Conc: 42.82 ug/ml