

Data Path : P:\HPCHEM1\FID D\Data\FD012818AR\  
 Data File : FD019291.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jan 2018 10:53  
 Operator : UA/AJ  
 Sample : J1307-02MS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 16:48:03 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 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...      | 7.370  | 5156234    | 63.726 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 127.45%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.225  | 3397920    | 62.122 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 124.24%      |
| 11) S ortho-Terphenyl (SURR)       | 11.254 | 4132740    | 41.774 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 83.55%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.171  | 3190983    | 36.045 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.707  | 3822507    | 42.799 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.759  | 4146352    | 45.164 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.026  | 4112673    | 43.373 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.319  | 4372336    | 44.821 ug/ml |
| 8) T Fluorene (C16.55)             | 9.099  | 4406445    | 46.369 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.490 | 4688656    | 47.162 ug/ml |
| 10) T Anthracene (C19.43)          | 10.567 | 4701515    | 48.347 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.301 | 4877996    | 46.014 ug/ml |
| 13) T Pyrene (C20.8)               | 12.596 | 4790384    | 45.223 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.472 | 4886518    | 46.689 ug/ml |
| 15) T Chrysene (C27.41)            | 14.515 | 5403599    | 49.998 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.029 | 4867510    | 45.242 ug/ml |
| 17) T Benzo[k]fluoranthene ...     | 16.060 | 4982543    | 43.988 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.408 | 4862713    | 44.611 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.781 | 3849464    | 38.912 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.813 | 4874908    | 42.533 ug/ml |
| 21) T Benzo[a,h,i]perylene ...     | 18.033 | 3883210    | 37.210 ug/ml |
| -----                              |        |            |              |

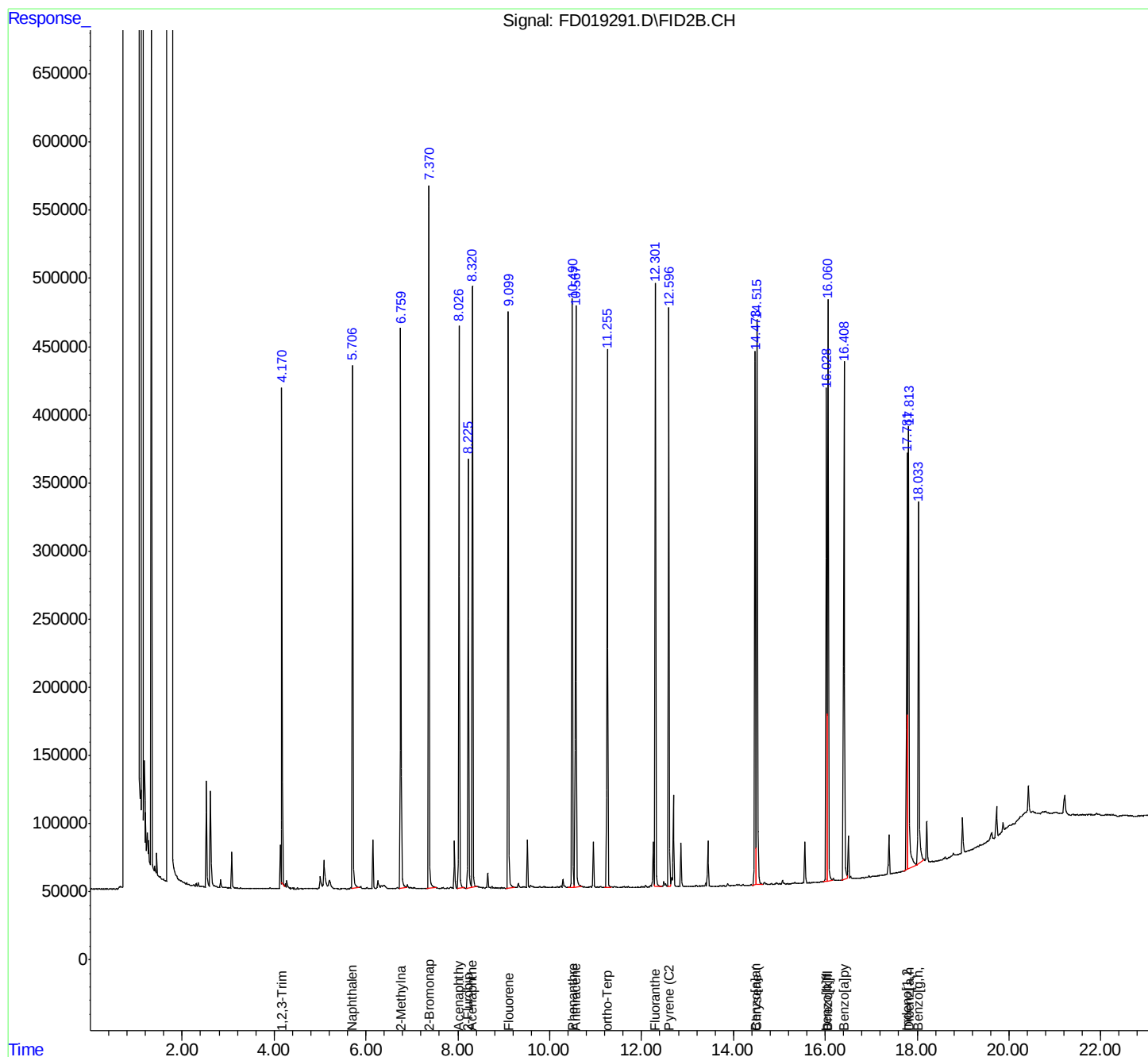
(f)=RT Delta > 1/2 Window

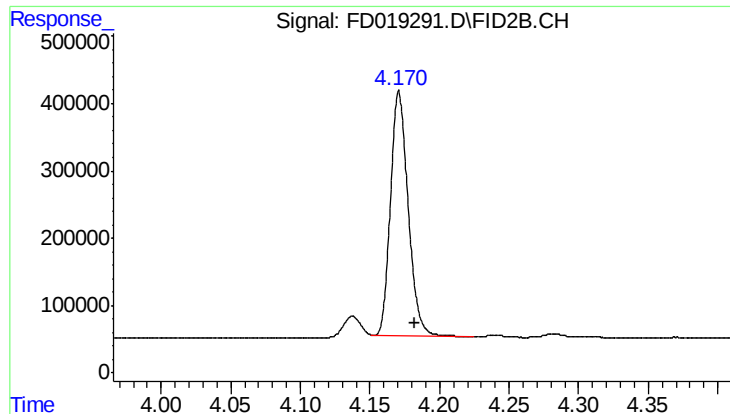
(m)=manual int.

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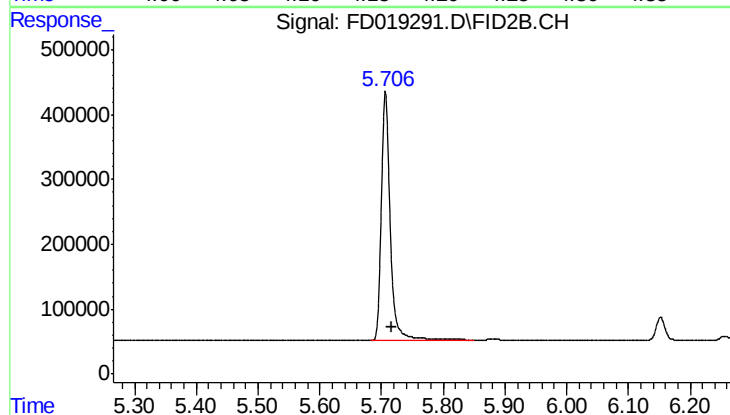
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





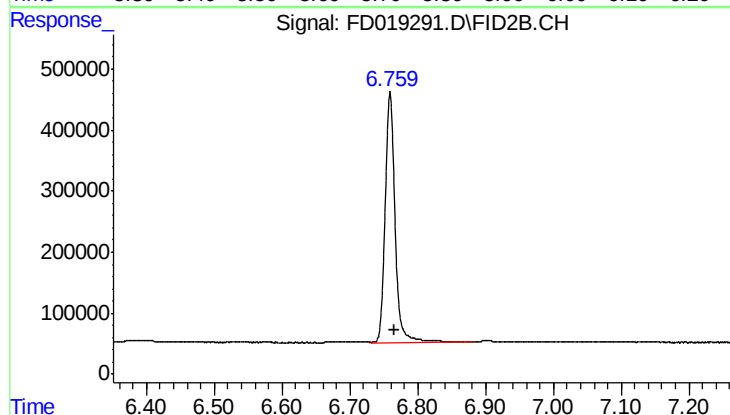
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min  
Delta R.T.: -0.012 min  
Response: 3190983  
Conc: 36.05 ug/ml



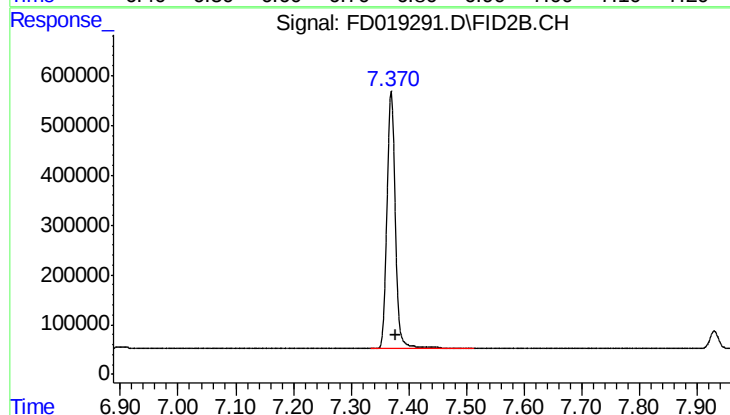
#2 Naphthalene (C11.7)

R.T.: 5.707 min  
Delta R.T.: -0.011 min  
Response: 3822507  
Conc: 42.80 ug/ml



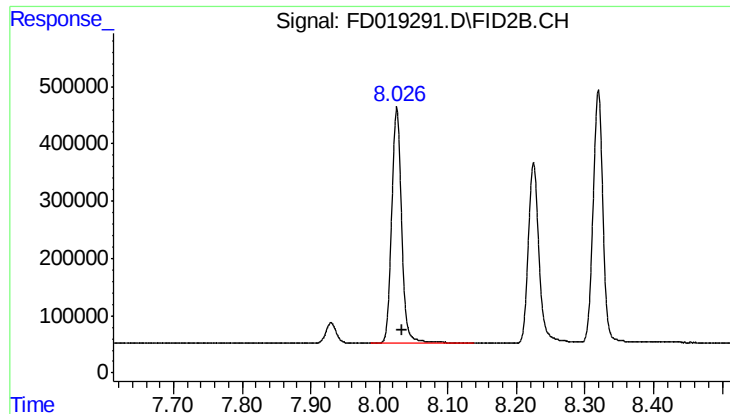
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.759 min  
Delta R.T.: -0.007 min  
Response: 4146352  
Conc: 45.16 ug/ml



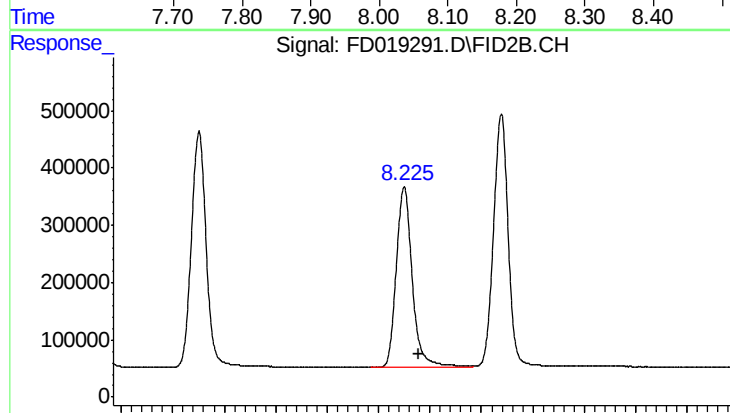
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min  
Delta R.T.: -0.008 min  
Response: 5156234  
Conc: 63.73 ug/ml



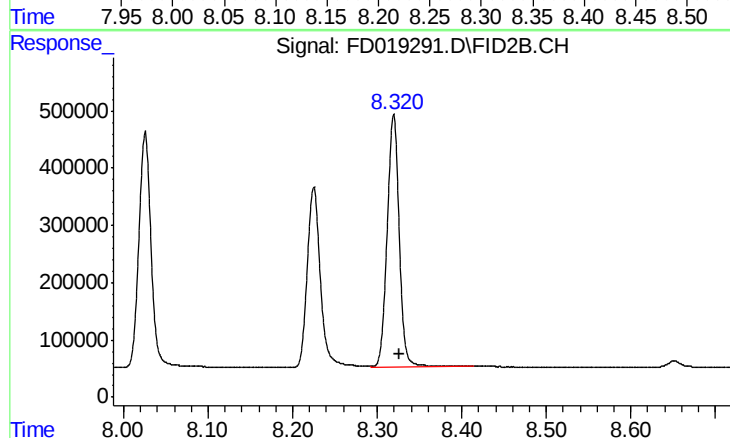
#5 Acenaphthylene (C15.06)

R.T.: 8.026 min  
Delta R.T.: -0.008 min  
Response: 4112673  
Conc: 43.37 ug/ml



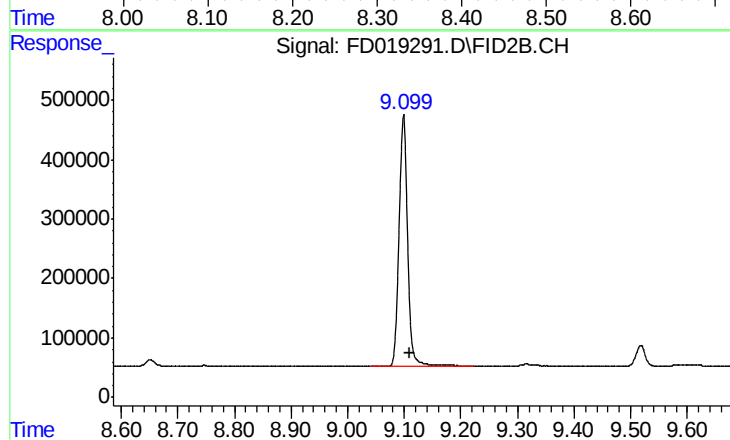
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.225 min  
Delta R.T.: -0.015 min  
Response: 3397920  
Conc: 62.12 ug/ml



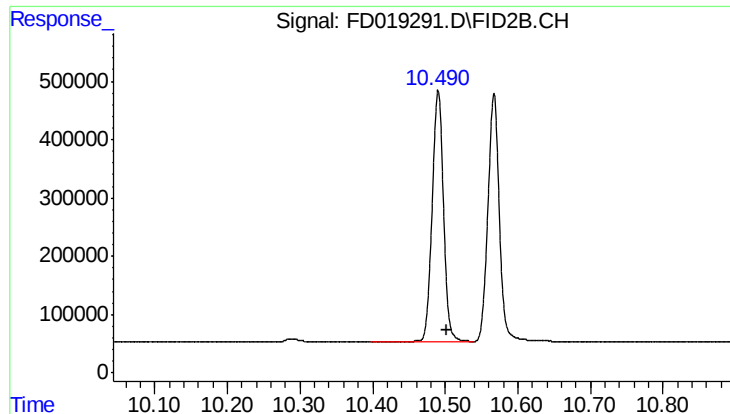
#7 Acenaphthene (C15.5)

R.T.: 8.319 min  
Delta R.T.: -0.006 min  
Response: 4372336  
Conc: 44.82 ug/ml



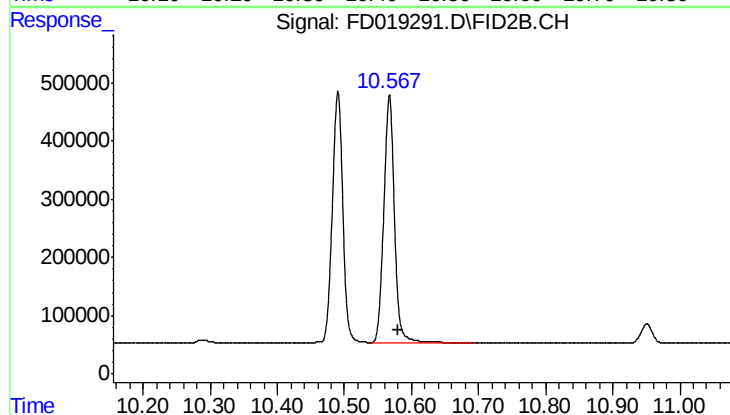
#8 Fluorene (C16.55)

R.T.: 9.099 min  
Delta R.T.: -0.011 min  
Response: 4406445  
Conc: 46.37 ug/ml



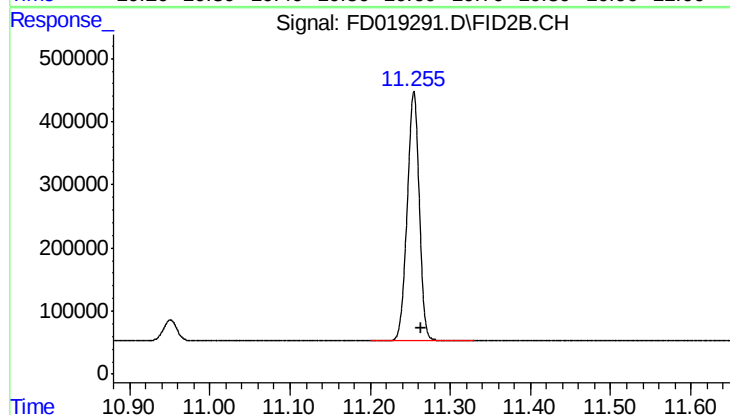
#9 Phenanthrene (C19.36)

R.T.: 10.490 min  
Delta R.T.: -0.012 min  
Response: 4688656  
Conc: 47.16 ug/ml



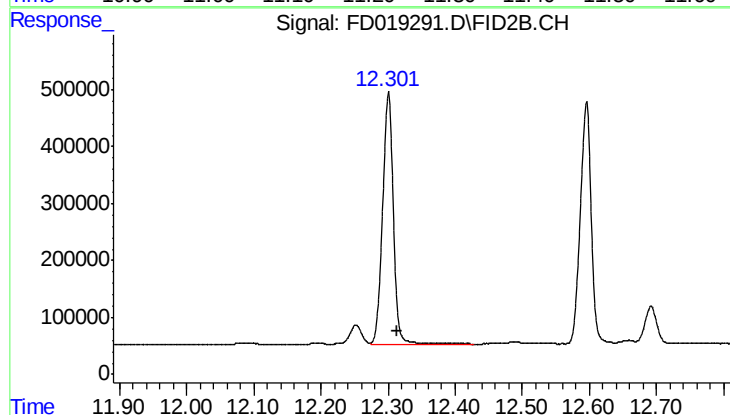
#10 Anthracene (C19.43)

R.T.: 10.567 min  
Delta R.T.: -0.013 min  
Response: 4701515  
Conc: 48.35 ug/ml



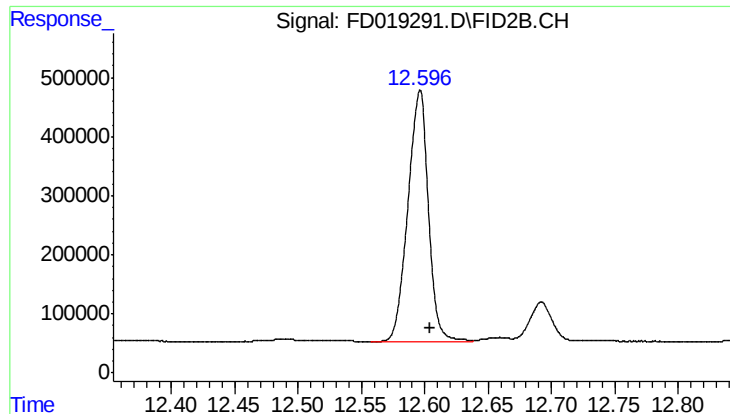
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min  
Delta R.T.: -0.009 min  
Response: 4132740  
Conc: 41.77 ug/ml



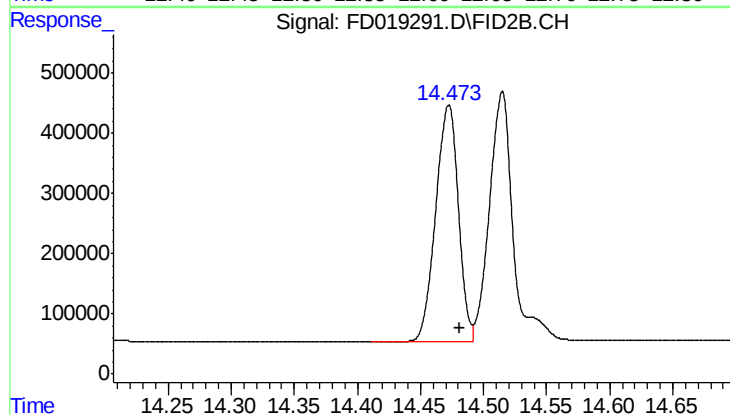
#12 Fluoranthene (C21.85)

R.T.: 12.301 min  
Delta R.T.: -0.012 min  
Response: 4877996  
Conc: 46.01 ug/ml



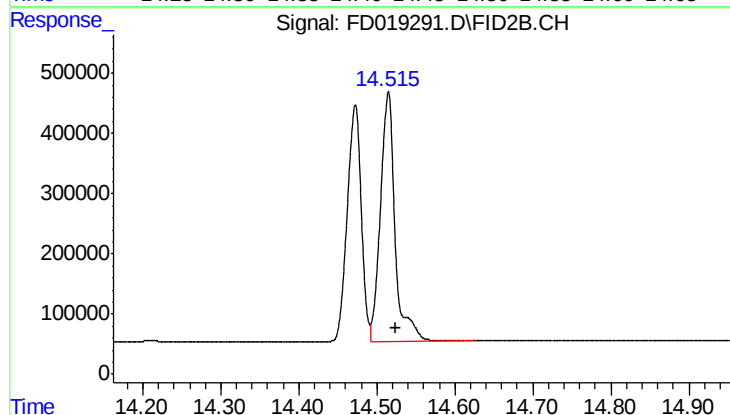
#13 Pyrene (C20.8)

R.T.: 12.596 min  
Delta R.T.: -0.008 min  
Response: 4790384  
Conc: 45.22 ug/ml



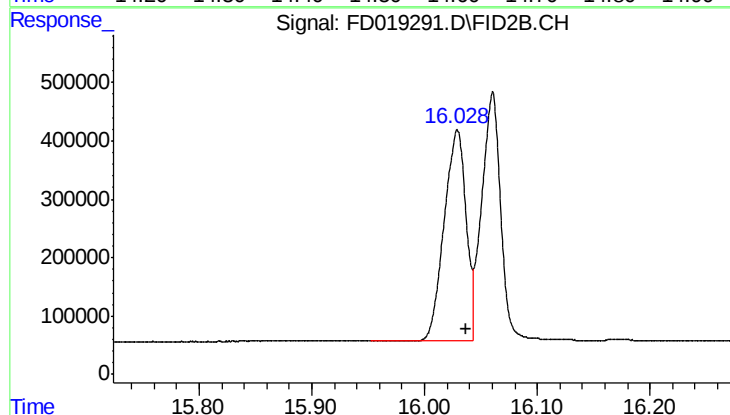
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min  
Delta R.T.: -0.009 min  
Response: 4886518  
Conc: 46.69 ug/ml



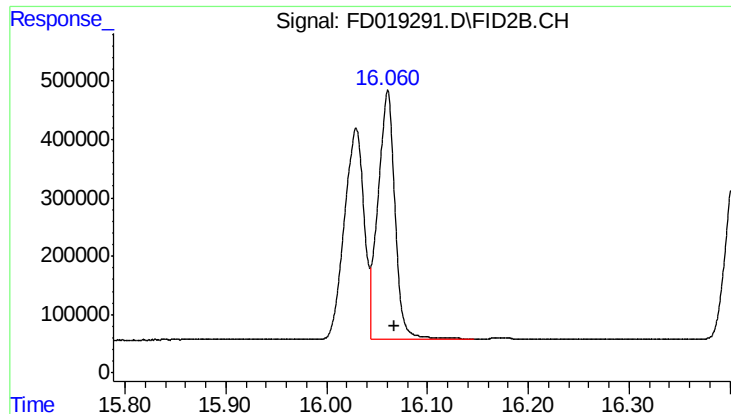
#15 Chrysene (C27.41)

R.T.: 14.515 min  
Delta R.T.: -0.010 min  
Response: 5403599  
Conc: 50.00 ug/ml



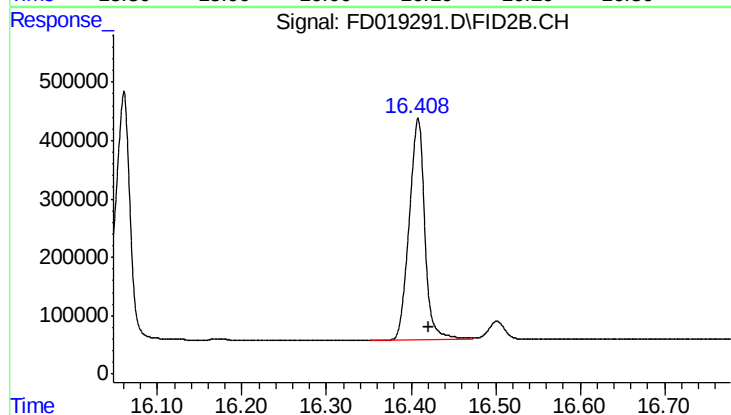
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.029 min  
Delta R.T.: -0.008 min  
Response: 4867510  
Conc: 45.24 ug/ml



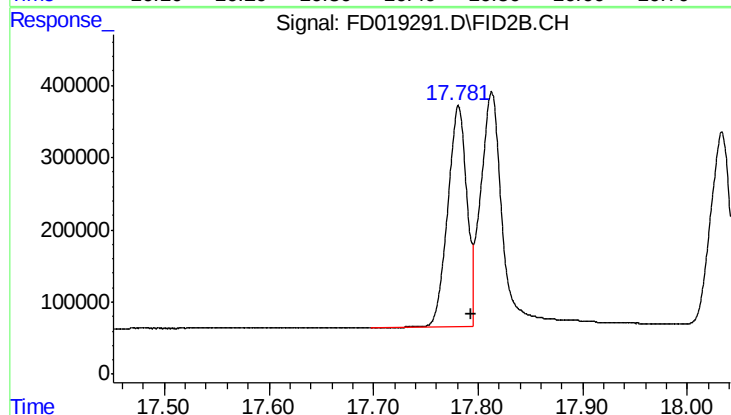
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.060 min  
Delta R.T.: -0.008 min  
Response: 4982543  
Conc: 43.99 ug/ml



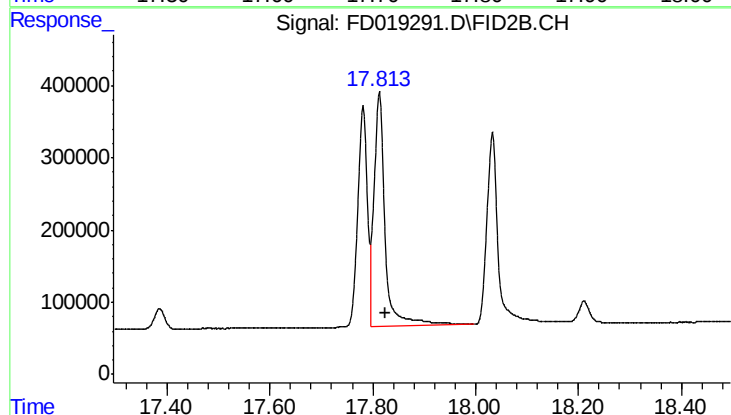
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.408 min  
Delta R.T.: -0.013 min  
Response: 4862713  
Conc: 44.61 ug/ml



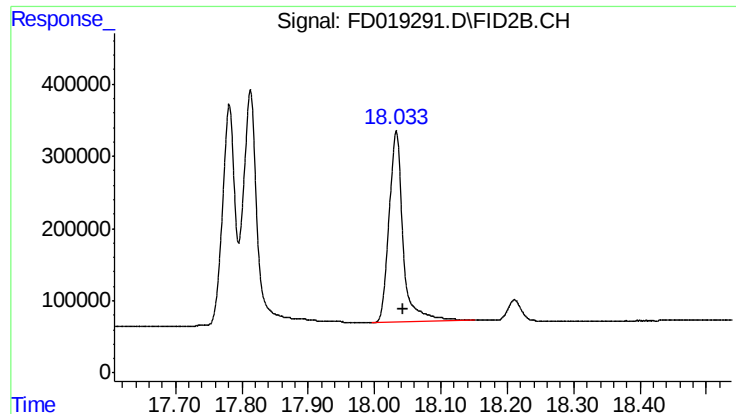
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min  
Delta R.T.: -0.012 min  
Response: 3849464  
Conc: 38.91 ug/ml



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

R.T.: 17.813 min  
Delta R.T.: -0.013 min  
Response: 4874908  
Conc: 42.53 ug/ml



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

R.T.: 18.033 min  
Delta R.T.: -0.011 min  
Response: 3883210  
Conc: 37.21 ug/ml