

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061518AR\  
 Data File : FD024572.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Jun 2018 22:20  
 Operator : UA/AJ  
 Sample : J3501-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 16 06:08:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 16 06:07:09 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...      | 7.481  | 4276006    | 53.249 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.50%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.337  | 2913789    | 51.067 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 102.13%      |
| 11) S ortho-Terphenyl (SURR)       | 11.387 | 4394389    | 47.260 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.52%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.275  | 3487017    | 40.199 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.813  | 4062721    | 44.173 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.867  | 4237161    | 46.785 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.141  | 4158203    | 46.917 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.438  | 4313163    | 46.497 ug/ml |
| 8) T Flouorene (C16.55)            | 9.217  | 4312447    | 46.147 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.611 | 4537633    | 46.338 ug/ml |
| 10) T Anthracene (C19.43)          | 10.687 | 4511371    | 46.289 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.423 | 4929861    | 48.223 ug/ml |
| 13) T Pyrene (C20.8)               | 12.720 | 4896579    | 47.341 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.594 | 5248312    | 52.061 ug/ml |
| 15) T Chrysene (C27.41)            | 14.638 | 5210452    | 51.120 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.144 | 5399227    | 53.470 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.180 | 5282634    | 51.570 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.524 | 5341023    | 54.234 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.888 | 5284205    | 64.345 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.930 | 5126052    | 56.921 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.146 | 5310039    | 63.706 ug/ml |
| -----                              |        |            |              |

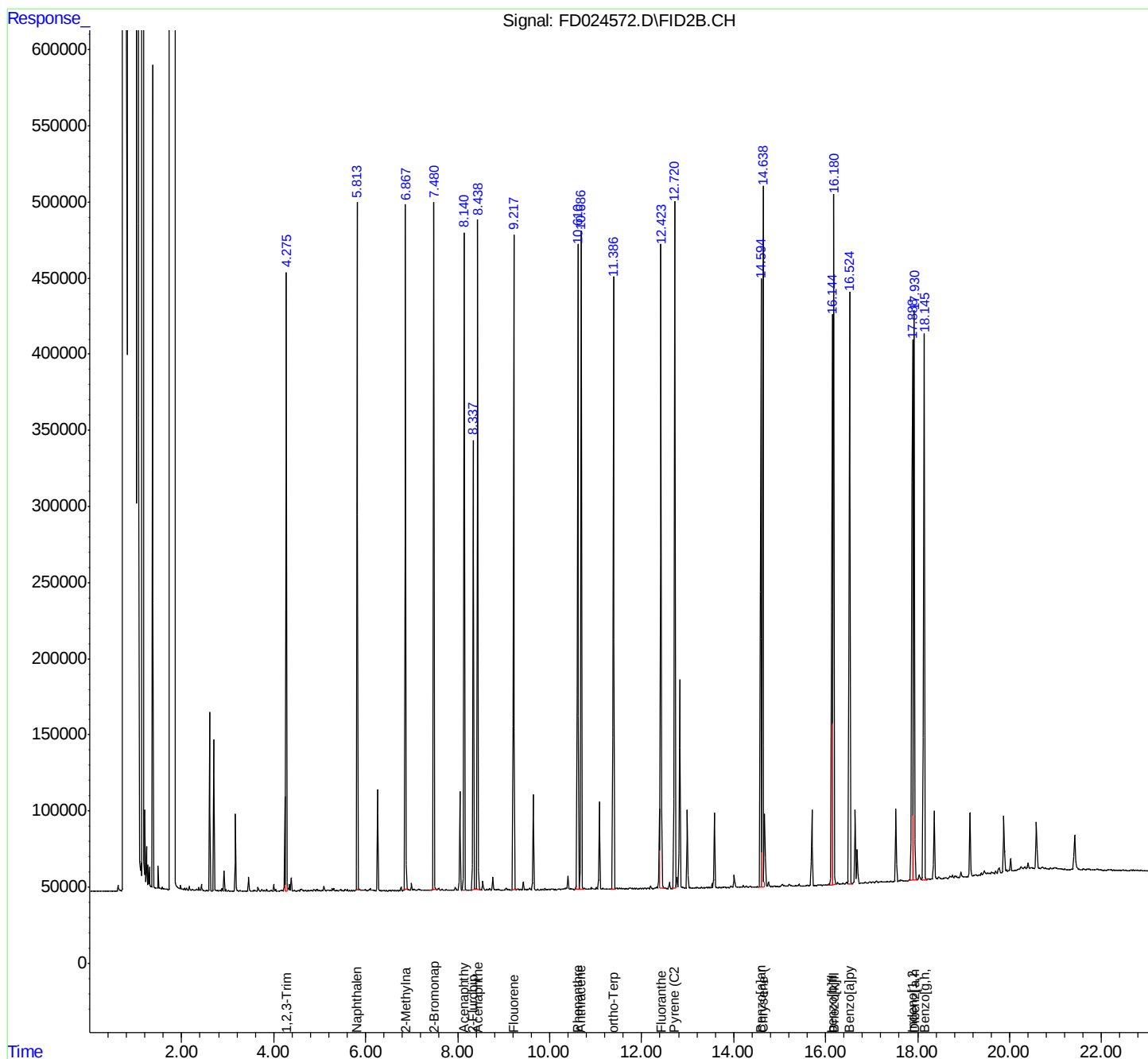
(f)=RT Delta > 1/2 Window

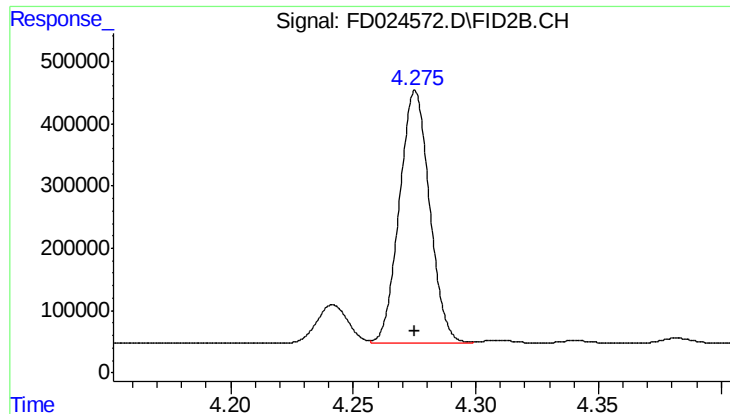
(m)=manual int.

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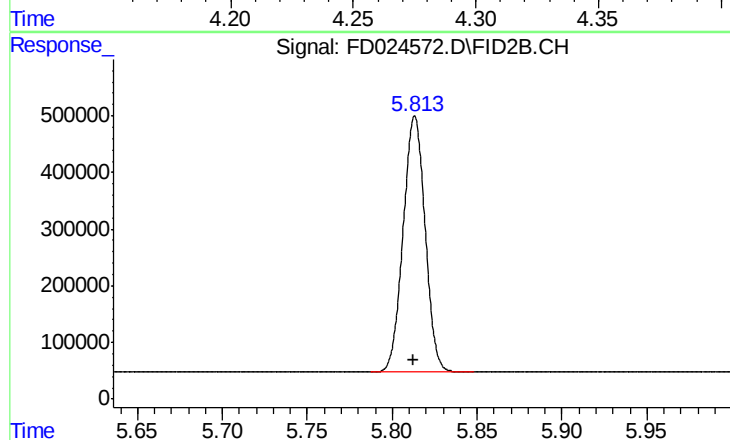
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





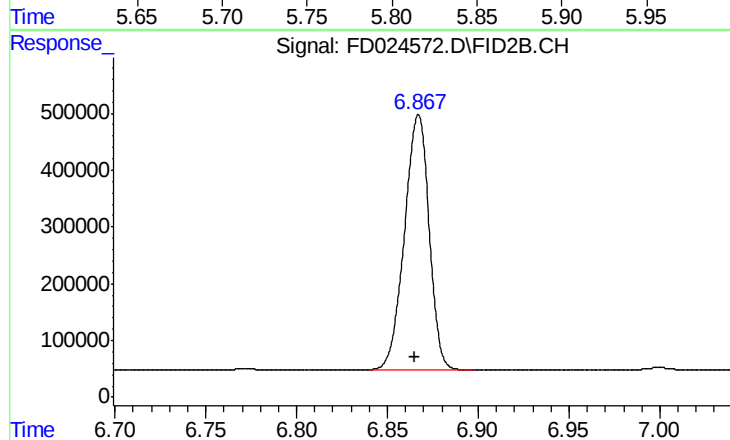
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min  
Delta R.T.: 0.000 min  
Response: 3487017  
Conc: 40.20 ug/ml



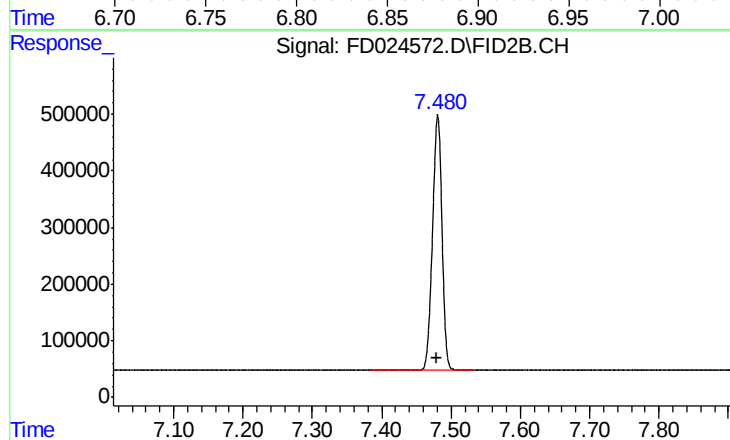
#2 Naphthalene (C11.7)

R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 4062721  
Conc: 44.17 ug/ml



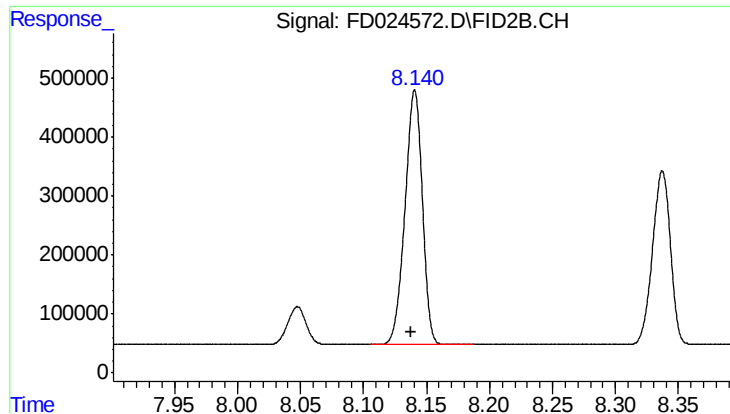
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.867 min  
Delta R.T.: 0.002 min  
Response: 4237161  
Conc: 46.79 ug/ml



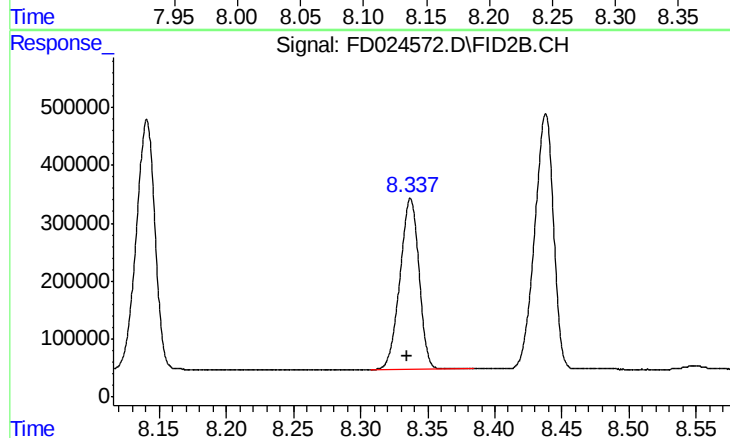
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min  
Delta R.T.: 0.002 min  
Response: 4276006  
Conc: 53.25 ug/ml



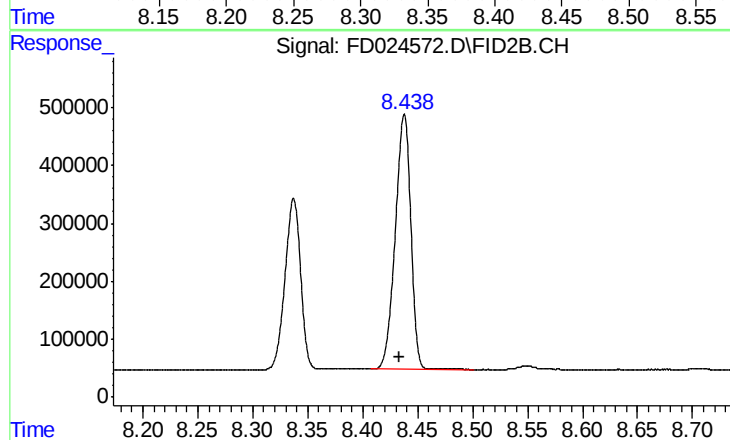
#5 Acenaphthylene (C15.06)

R.T.: 8.141 min  
Delta R.T.: 0.003 min  
Response: 4158203  
Conc: 46.92 ug/ml



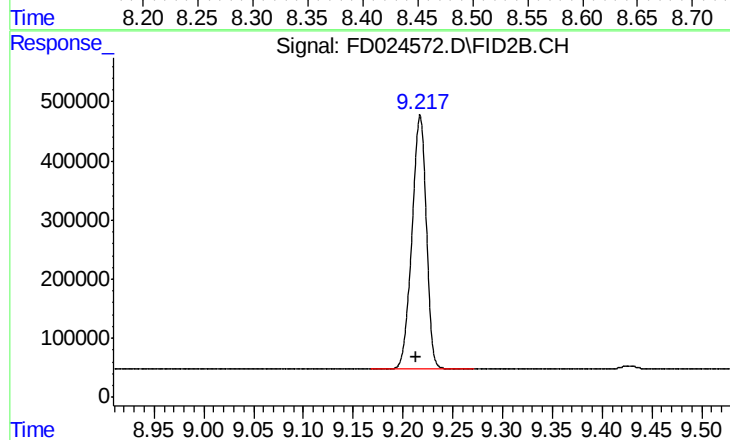
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.337 min  
Delta R.T.: 0.003 min  
Response: 2913789  
Conc: 51.07 ug/ml



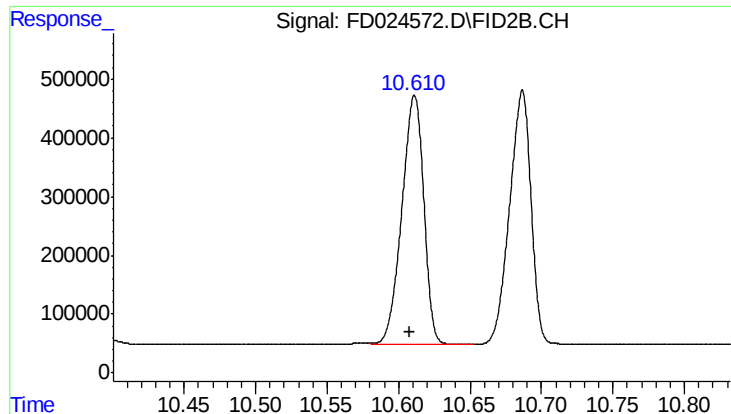
#7 Acenaphthene (C15.5)

R.T.: 8.438 min  
Delta R.T.: 0.004 min  
Response: 4313163  
Conc: 46.50 ug/ml



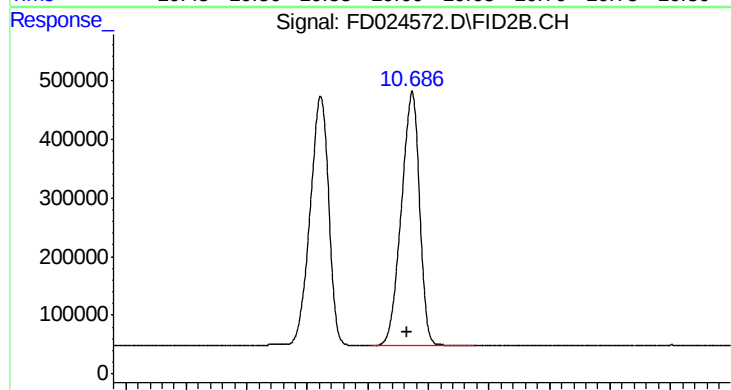
#8 Fluorene (C16.55)

R.T.: 9.217 min  
Delta R.T.: 0.003 min  
Response: 4312447  
Conc: 46.15 ug/ml



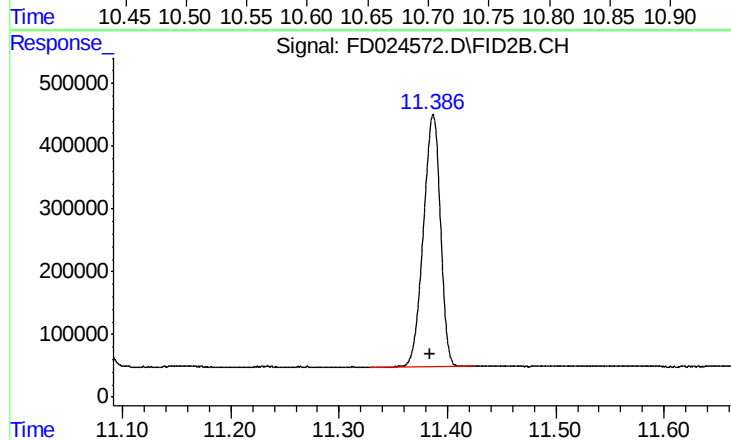
#9 Phenanthrene (C19.36)

R.T.: 10.611 min  
Delta R.T.: 0.003 min  
Response: 4537633  
Conc: 46.34 ug/ml



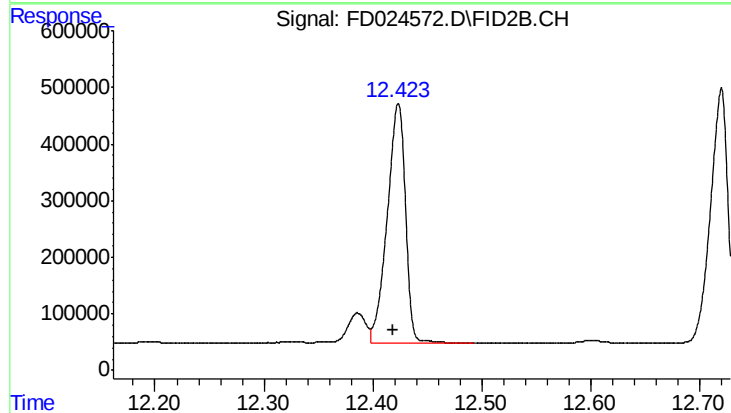
#10 Anthracene (C19.43)

R.T.: 10.687 min  
Delta R.T.: 0.004 min  
Response: 4511371  
Conc: 46.29 ug/ml



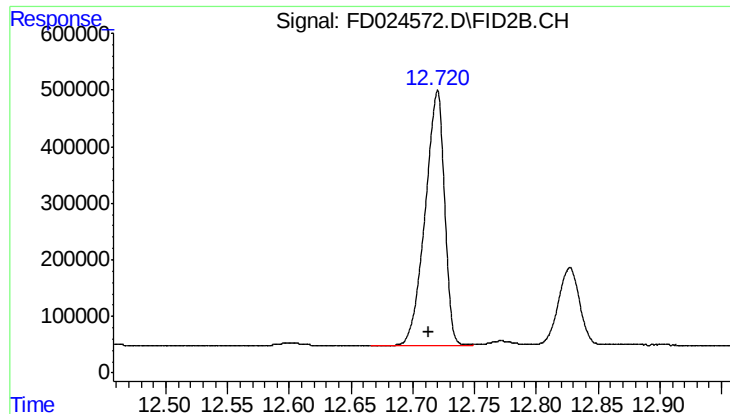
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min  
Delta R.T.: 0.003 min  
Response: 4394389  
Conc: 47.26 ug/ml



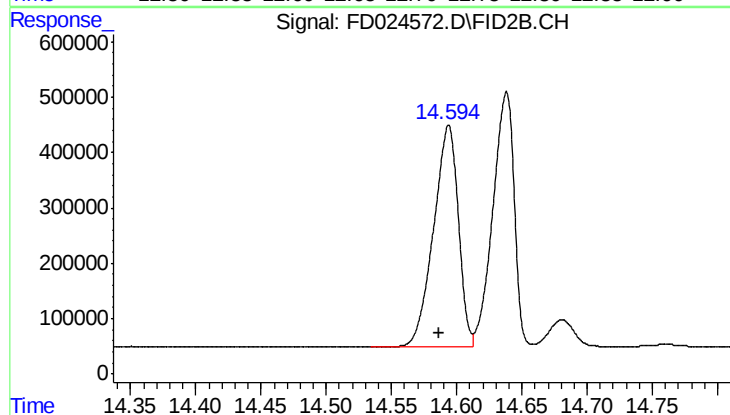
#12 Fluoranthene (C21.85)

R.T.: 12.423 min  
Delta R.T.: 0.005 min  
Response: 4929861  
Conc: 48.22 ug/ml



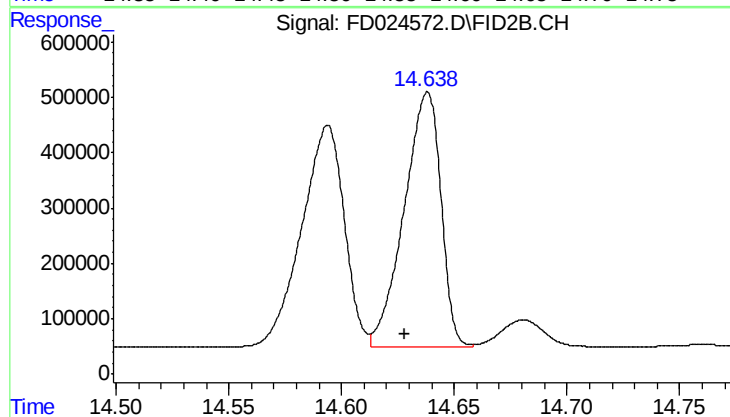
#13 Pyrene (C20.8)

R.T.: 12.720 min  
Delta R.T.: 0.007 min  
Response: 4896579  
Conc: 47.34 ug/ml



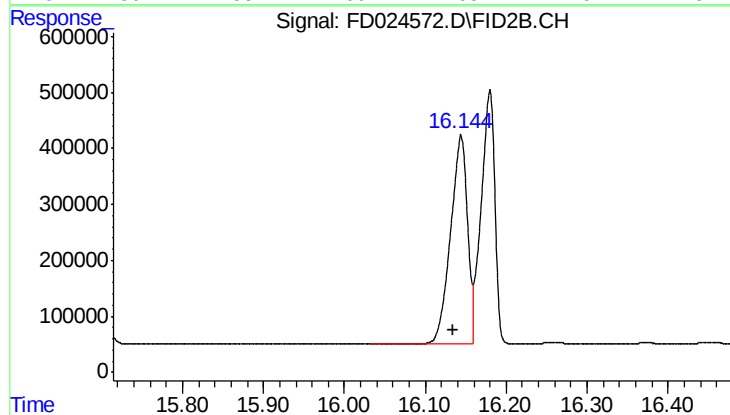
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min  
Delta R.T.: 0.007 min  
Response: 5248312  
Conc: 52.06 ug/ml



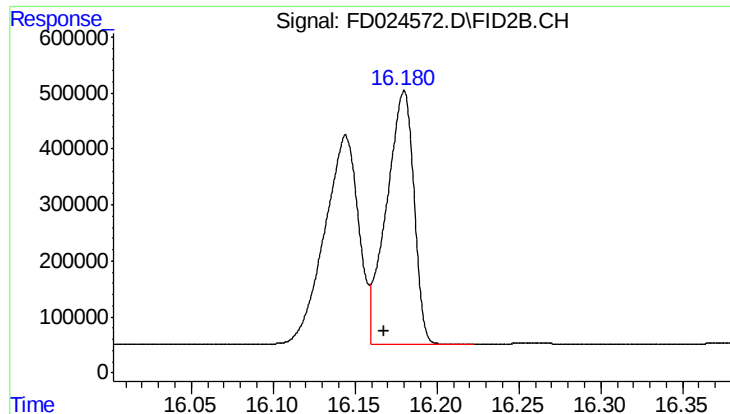
#15 Chrysene (C27.41)

R.T.: 14.638 min  
Delta R.T.: 0.010 min  
Response: 5210452  
Conc: 51.12 ug/ml



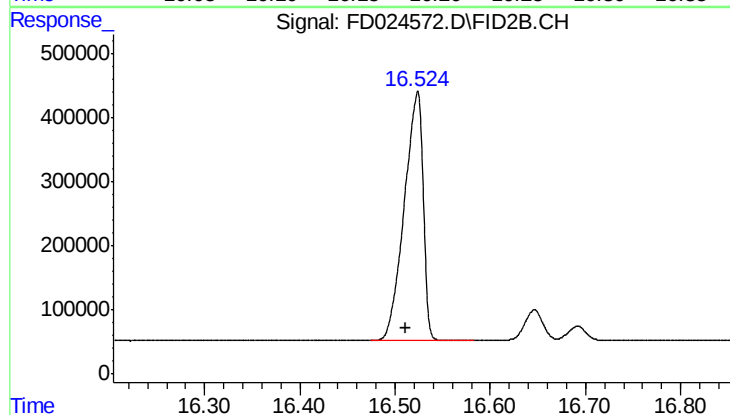
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min  
Delta R.T.: 0.010 min  
Response: 5399227  
Conc: 53.47 ug/ml



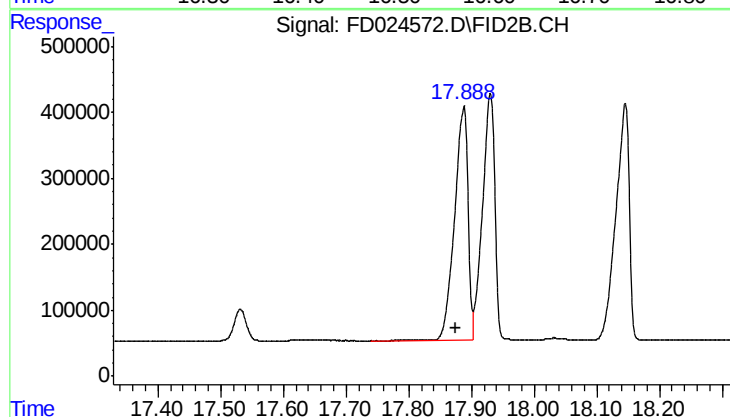
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min  
Delta R.T.: 0.012 min  
Response: 5282634  
Conc: 51.57 ug/ml



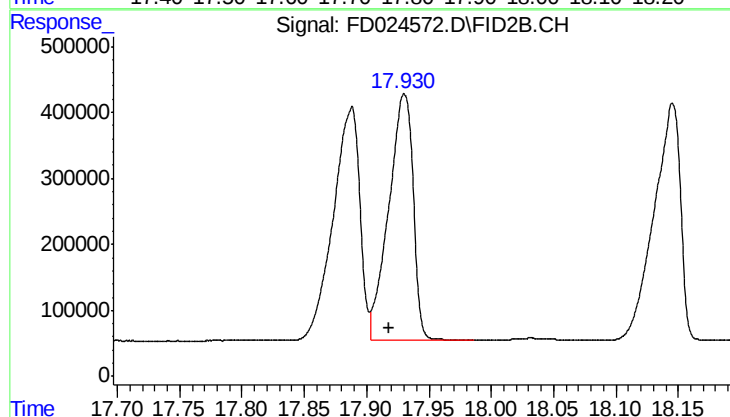
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min  
Delta R.T.: 0.012 min  
Response: 5341023  
Conc: 54.23 ug/ml



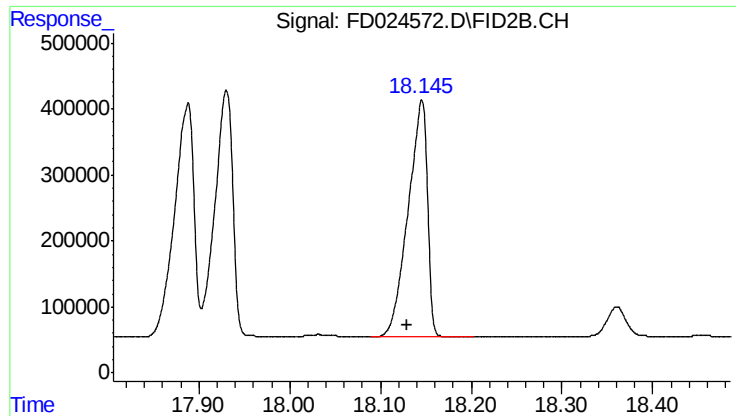
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.888 min  
Delta R.T.: 0.012 min  
Response: 5284205  
Conc: 64.35 ug/ml



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

R.T.: 17.930 min  
Delta R.T.: 0.012 min  
Response: 5126052  
Conc: 56.92 ug/ml



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

R.T.: 18.146 min  
Delta R.T.: 0.016 min  
Response: 5310039  
Conc: 63.71 ug/ml