

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121218AR\  
 Data File : FD026843.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Dec 2018 14:04  
 Operator : AJ\SJ  
 Sample : J6290-01MS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 12 14:56:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:21:56 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...      | 7.379  | 3146367    | 38.204 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 76.41%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.230  | 2161101    | 38.247 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 76.49%       |
| 11) S ortho-Terphenyl (SURR)       | 11.274 | 3672819    | 38.753 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 77.51%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.182  | 3534472    | 40.033 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.713  | 4103286    | 43.107 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.765  | 4257324    | 45.261 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.035  | 4221834    | 46.283 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.331  | 4373906    | 45.787 ug/ml |
| 8) T Flouorene (C16.55)            | 9.110  | 4381872    | 46.183 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.500 | 4607558    | 48.383 ug/ml |
| 10) T Anthracene (C19.43)          | 10.575 | 4607683    | 48.768 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.307 | 5107390    | 52.958 ug/ml |
| 13) T Pyrene (C20.8)               | 12.601 | 4820533    | 49.862 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.472 | 4937046    | 52.406 ug/ml |
| 15) T Chrysene (C27.41)            | 14.516 | 4957494    | 52.414 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.019 | 5087845    | 51.096 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.019 | 5087845    | 51.355 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.396 | 4916733    | 49.072 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.761 | 4961210    | 46.688 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.761 | 4961210    | 49.196 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.016 | 5004224    | 47.647 ug/ml |
| -----                              |        |            |              |

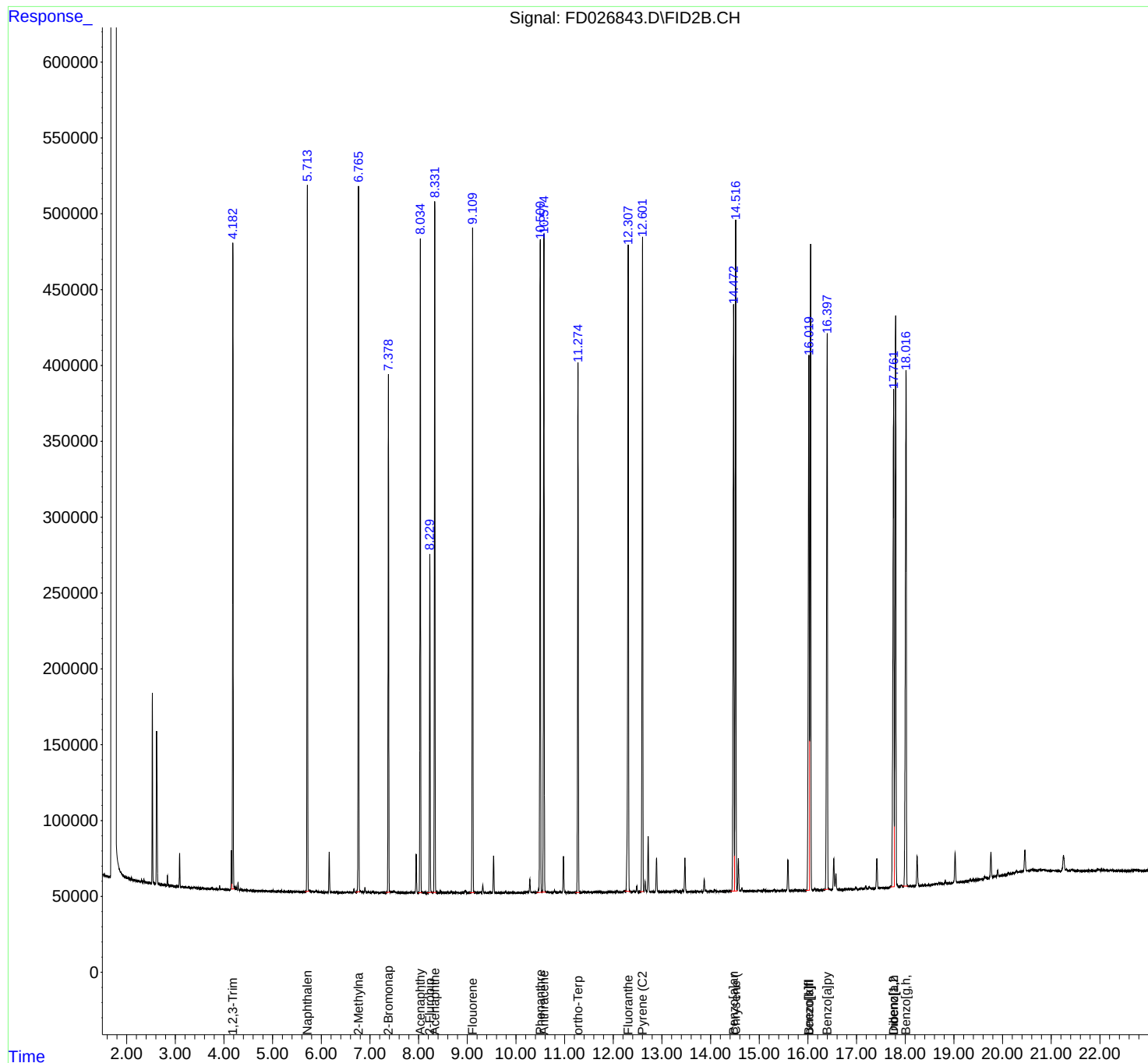
(f)=RT Delta > 1/2 Window

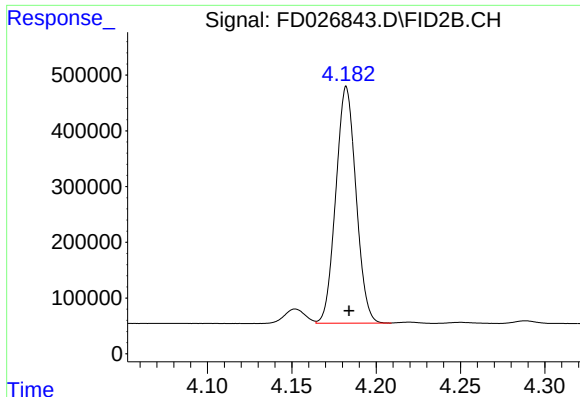
(m)=manual int.

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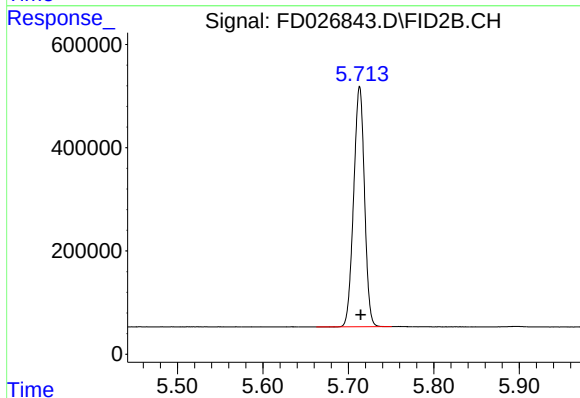
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





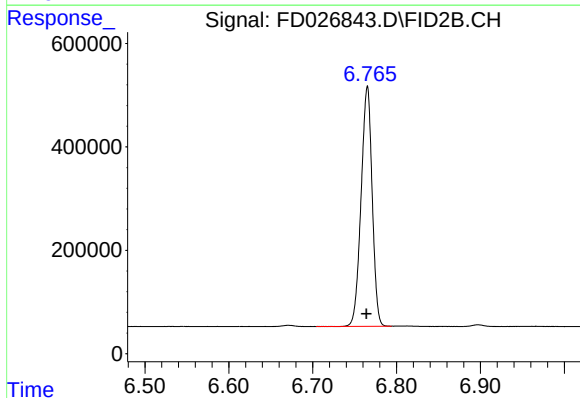
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.182 min  
Delta R.T.: -0.002 min  
Response: 3534472  
Conc: 40.03 ug/ml



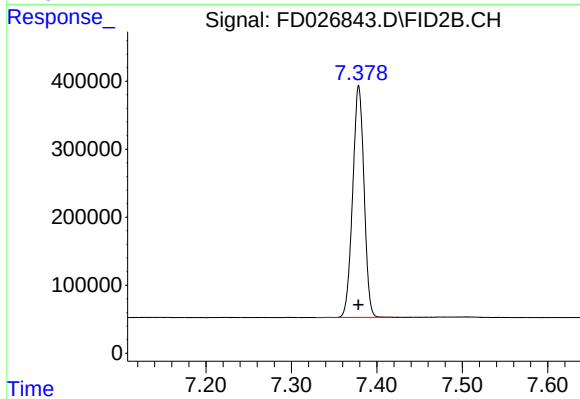
#2 Naphthalene (C11.7)

R.T.: 5.713 min  
Delta R.T.: -0.001 min  
Response: 4103286  
Conc: 43.11 ug/ml



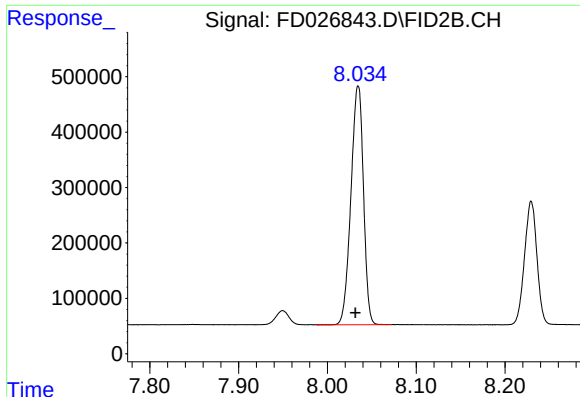
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.765 min  
Delta R.T.: 0.001 min  
Response: 4257324  
Conc: 45.26 ug/ml



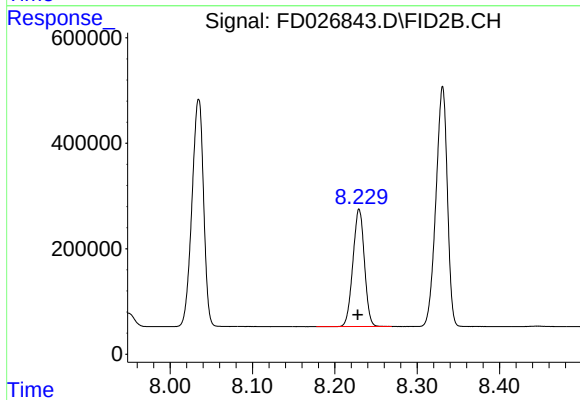
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min  
Delta R.T.: 0.000 min  
Response: 3146367  
Conc: 38.20 ug/ml



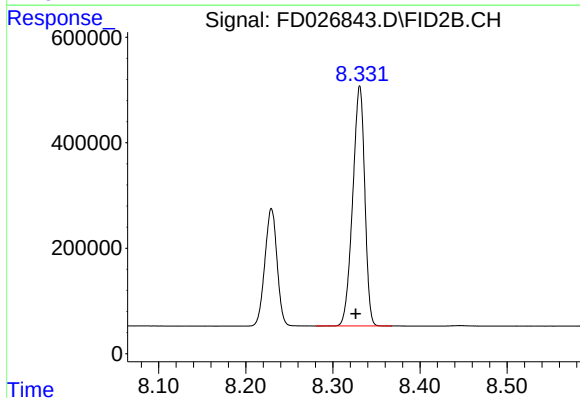
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min  
Delta R.T.: 0.003 min  
Response: 4221834  
Conc: 46.28 ug/ml



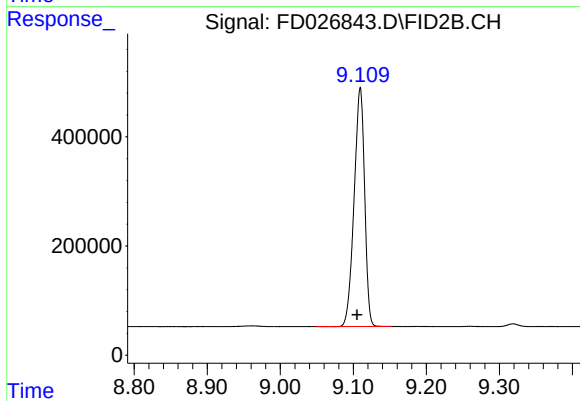
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min  
Delta R.T.: 0.002 min  
Response: 2161101  
Conc: 38.25 ug/ml



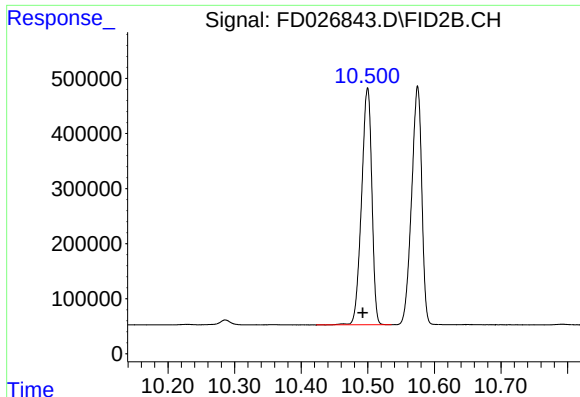
#7 Acenaphthene (C15.5)

R.T.: 8.331 min  
Delta R.T.: 0.005 min  
Response: 4373906  
Conc: 45.79 ug/ml



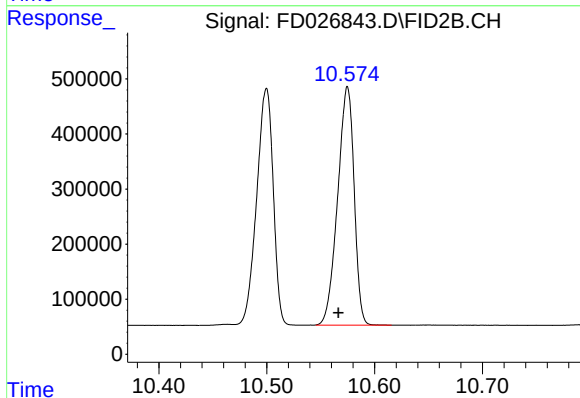
#8 Fluorene (C16.55)

R.T.: 9.110 min  
Delta R.T.: 0.004 min  
Response: 4381872  
Conc: 46.18 ug/ml



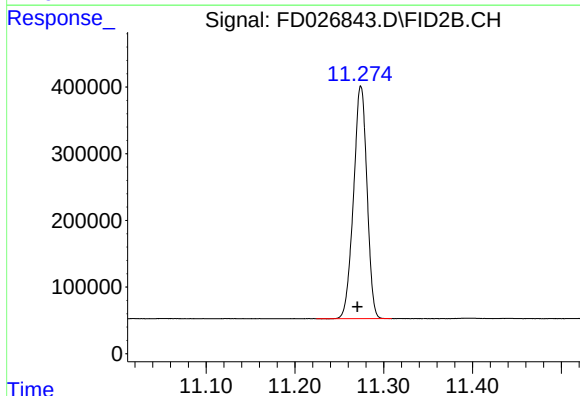
#9 Phenanthrene (C19.36)

R.T.: 10.500 min  
Delta R.T.: 0.007 min  
Response: 4607558  
Conc: 48.38 ug/ml



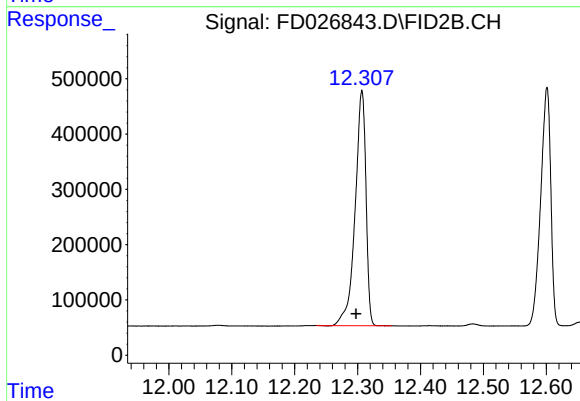
#10 Anthracene (C19.43)

R.T.: 10.575 min  
Delta R.T.: 0.008 min  
Response: 4607683  
Conc: 48.77 ug/ml



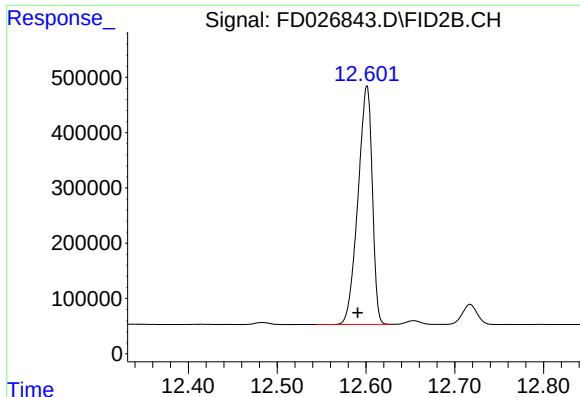
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min  
Delta R.T.: 0.004 min  
Response: 3672819  
Conc: 38.75 ug/ml



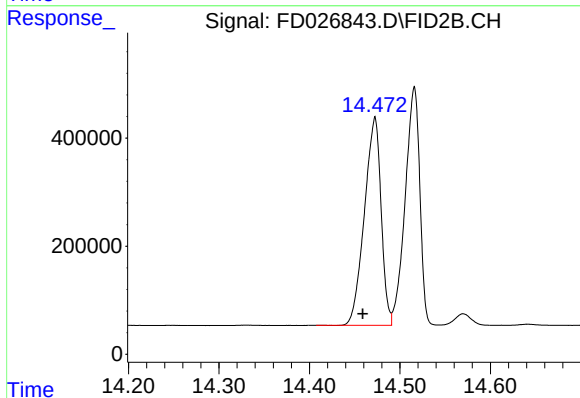
#12 Fluoranthene (C21.85)

R.T.: 12.307 min  
Delta R.T.: 0.010 min  
Response: 5107390  
Conc: 52.96 ug/ml



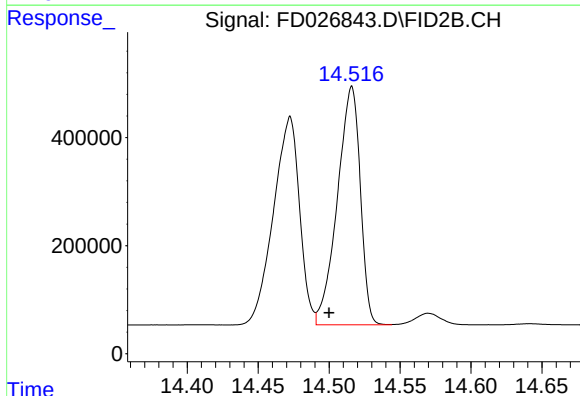
#13 Pyrene (C20.8)

R.T.: 12.601 min  
Delta R.T.: 0.010 min  
Response: 4820533  
Conc: 49.86 ug/ml



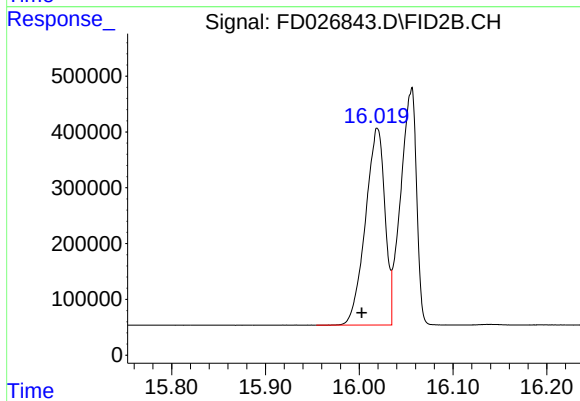
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min  
Delta R.T.: 0.014 min  
Response: 4937046  
Conc: 52.41 ug/ml



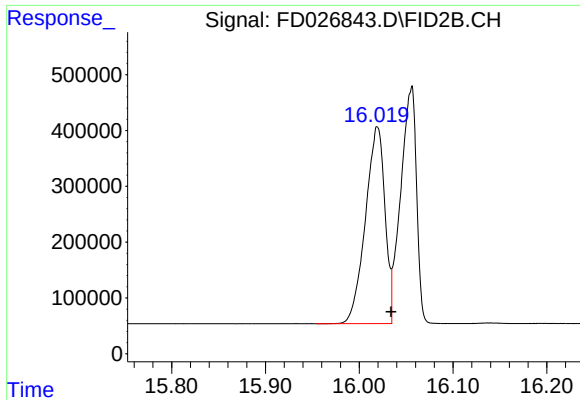
#15 Chrysene (C27.41)

R.T.: 14.516 min  
Delta R.T.: 0.016 min  
Response: 4957494  
Conc: 52.41 ug/ml



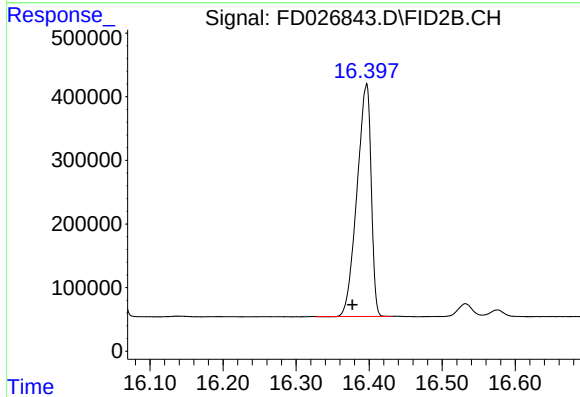
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min  
Delta R.T.: 0.017 min  
Response: 5087845  
Conc: 51.10 ug/ml



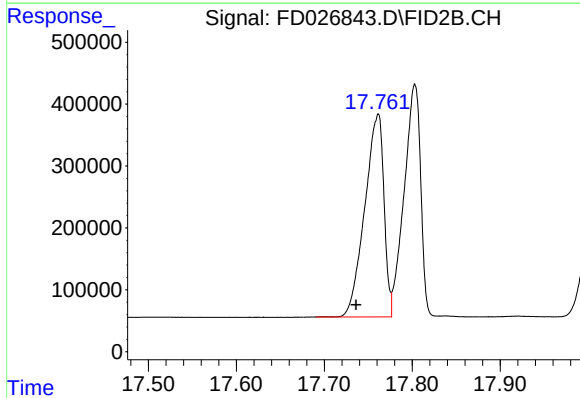
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.019 min  
Delta R.T.: -0.015 min  
Response: 5087845  
Conc: 51.35 ug/ml



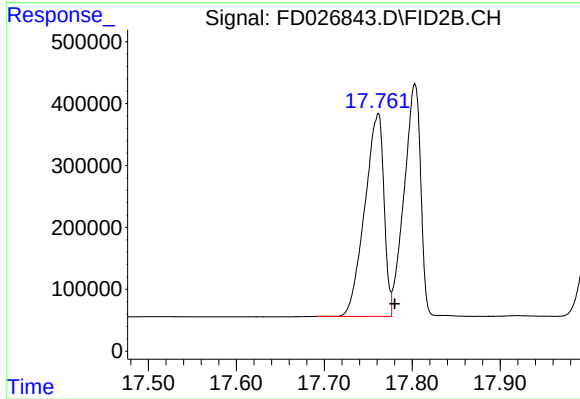
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min  
Delta R.T.: 0.019 min  
Response: 4916733  
Conc: 49.07 ug/ml



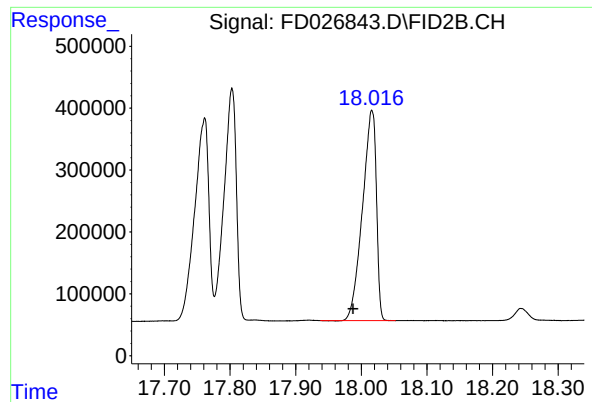
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min  
Delta R.T.: 0.025 min  
Response: 4961210  
Conc: 46.69 ug/ml



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

R.T.: 17.761 min  
Delta R.T.: -0.019 min  
Response: 4961210  
Conc: 49.20 ug/ml



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

R.T.: 18.016 min  
Delta R.T.: 0.029 min  
Response: 5004224  
Conc: 47.65 ug/ml