

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071218AR\  
 Data File : FD024979.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 Jul 2018 15:49  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 13 02:05:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.476  | 1725225    | 18.859 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 37.72%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.332  | 1137539    | 17.936 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.87%        |
| 11) S ortho-Terphenyl (SURR)       | 11.381 | 1825447    | 18.190 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.38%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.271  | 2059664    | 22.162 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.808  | 2059273    | 20.294 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.862  | 1959783    | 19.275 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.135  | 1799363    | 18.021 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.430  | 1872668    | 17.927 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.211  | 1845332    | 17.661 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.606 | 1876642    | 18.252 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.679 | 1855377    | 18.199 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.416 | 2007894    | 20.137 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.713 | 2023433    | 20.349 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.585 | 2039916    | 21.729 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.627 | 2058315    | 21.758 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.134 | 2089080    | 20.202 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.166 | 2136929    | 20.251 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.511 | 2074330    | 19.961 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.875 | 2012647    | 18.882 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.917 | 2065752    | 19.751 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.128 | 2014160    | 18.963 ug/mlm |
| -----                              |        |            |               |

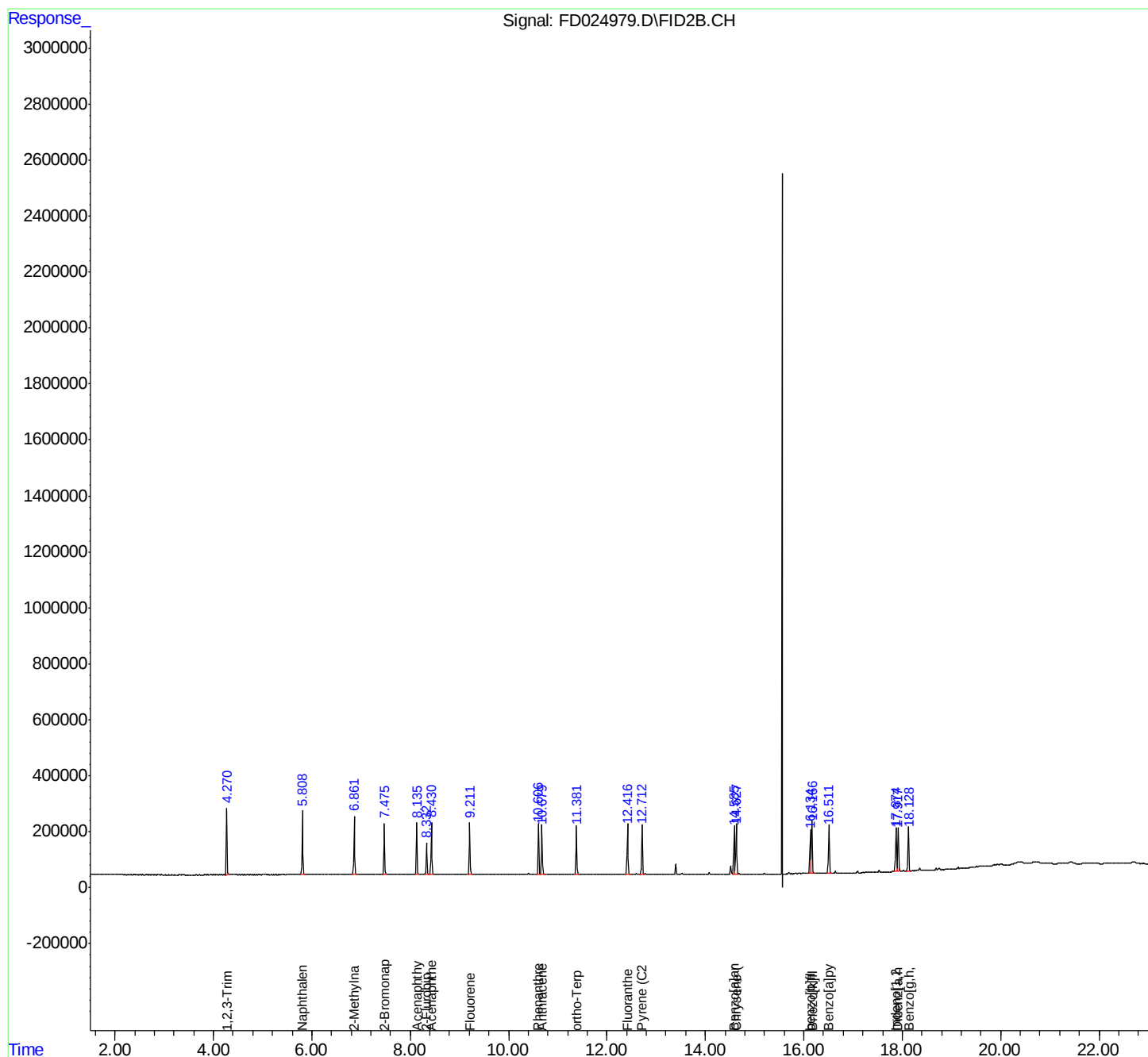
(f)=RT Delta > 1/2 Window

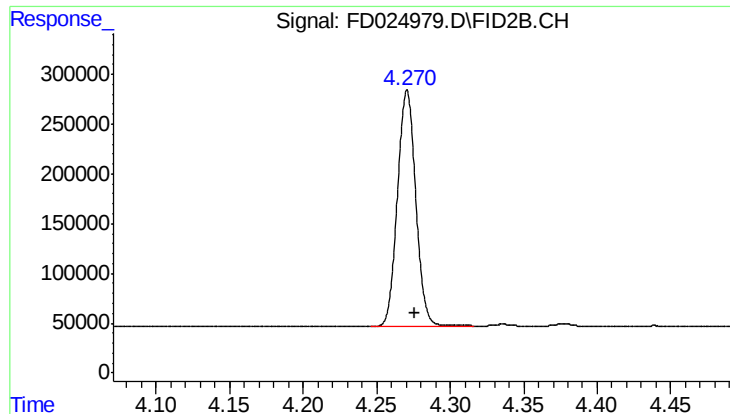
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071218AR\  
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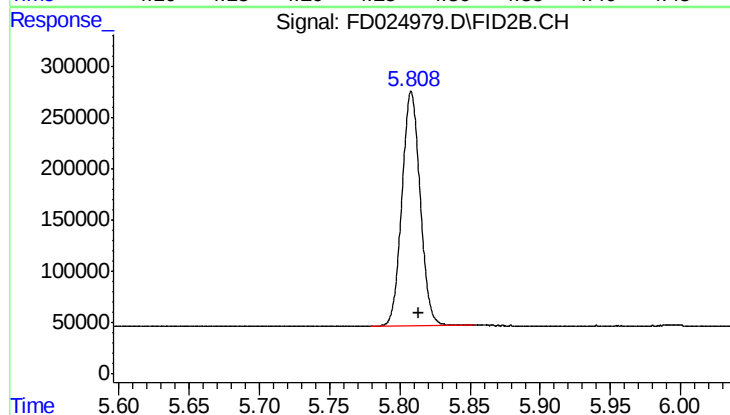
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





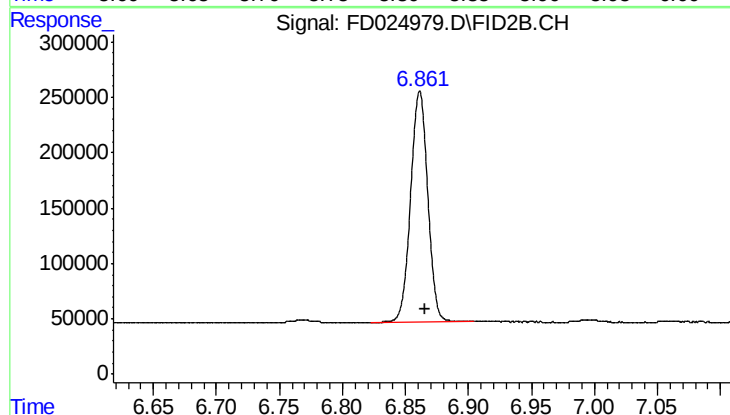
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min  
Delta R.T.: -0.006 min  
Response: 2059664  
Conc: 22.16 ug/ml



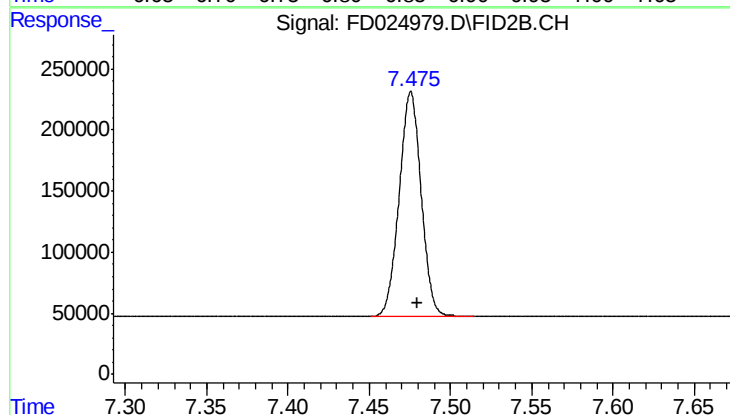
#2 Naphthalene (C11.7)

R.T.: 5.808 min  
Delta R.T.: -0.005 min  
Response: 2059273  
Conc: 20.29 ug/ml



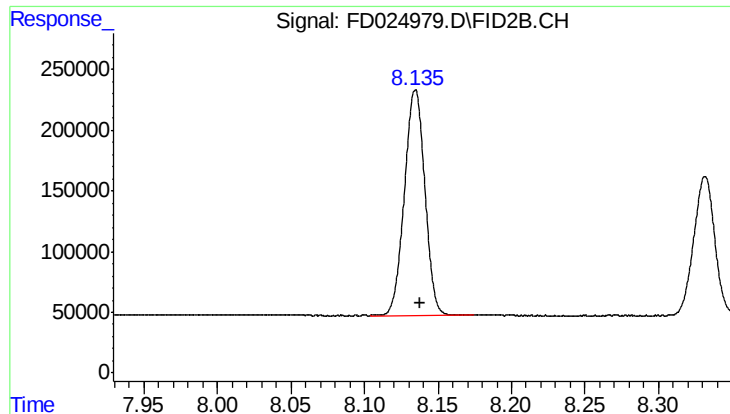
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min  
Delta R.T.: -0.004 min  
Response: 1959783  
Conc: 19.28 ug/ml



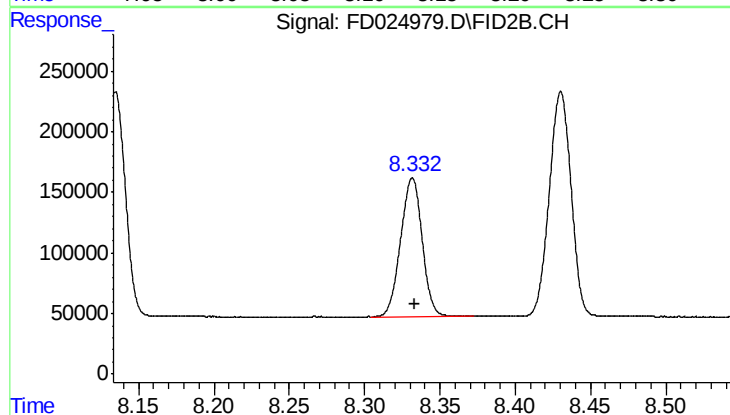
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min  
Delta R.T.: -0.004 min  
Response: 1725225  
Conc: 18.86 ug/ml



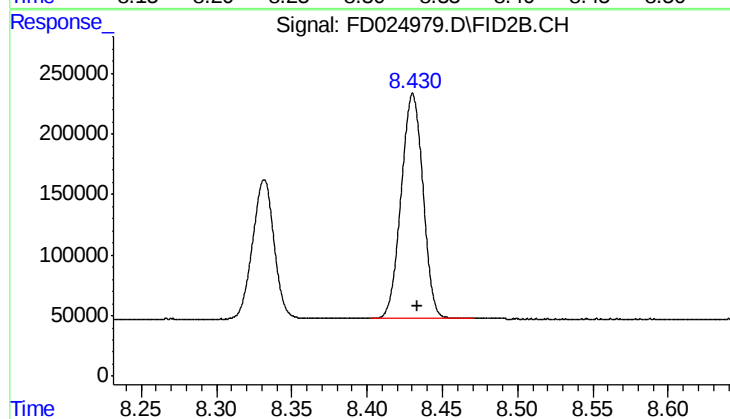
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min  
Delta R.T.: -0.003 min  
Response: 1799363  
Conc: 18.02 ug/ml



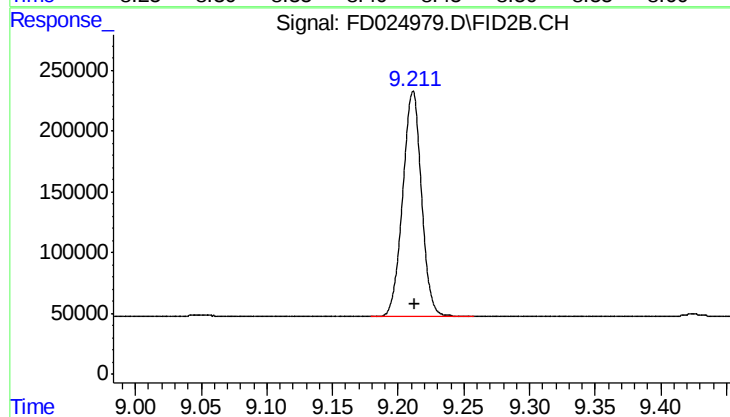
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.332 min  
Delta R.T.: -0.002 min  
Response: 1137539  
Conc: 17.94 ug/ml



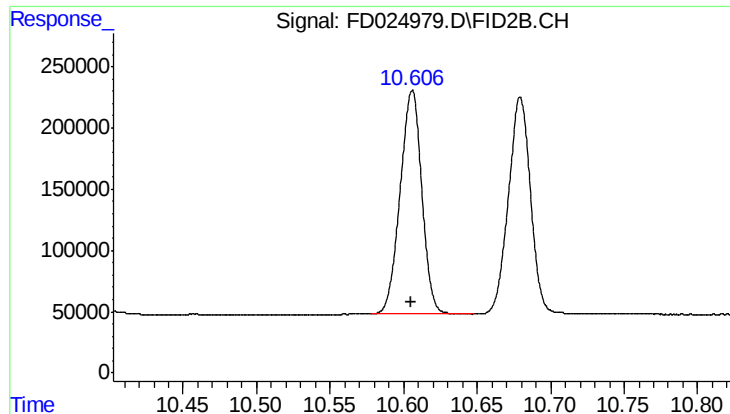
#7 Acenaphthene (C15.5)

R.T.: 8.430 min  
Delta R.T.: -0.003 min  
Response: 1872668  
Conc: 17.93 ug/ml



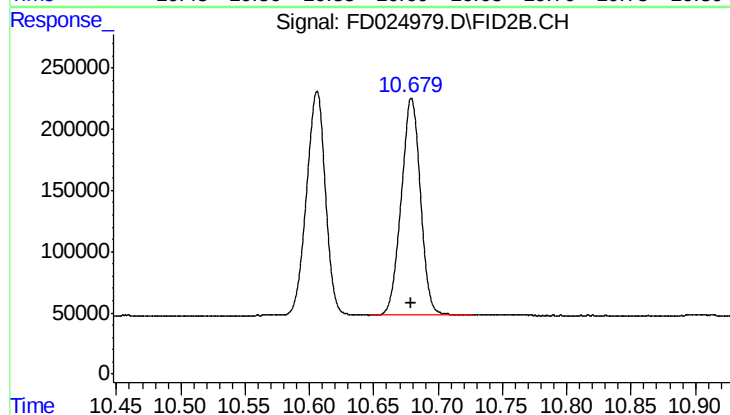
#8 Fluorene (C16.55)

R.T.: 9.211 min  
Delta R.T.: -0.001 min  
Response: 1845332  
Conc: 17.66 ug/ml



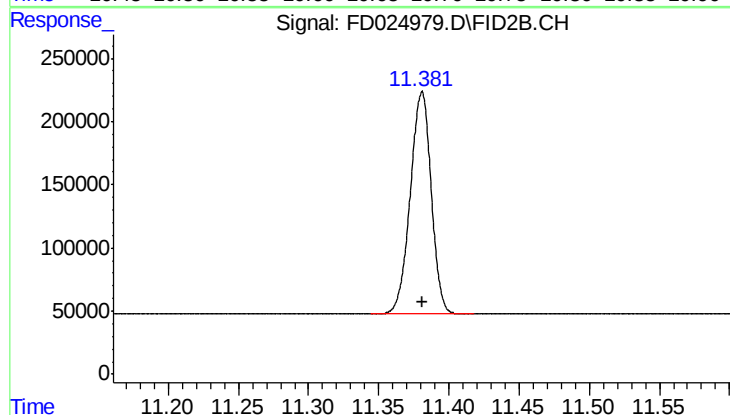
#9 Phenanthrene (C19.36)

R.T.: 10.606 min  
Delta R.T.: 0.000 min  
Response: 1876642  
Conc: 18.25 ug/ml



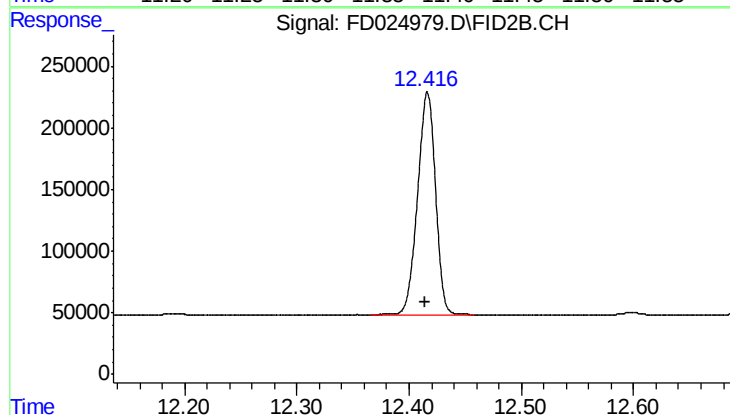
#10 Anthracene (C19.43)

R.T.: 10.679 min  
Delta R.T.: 0.000 min  
Response: 1855377  
Conc: 18.20 ug/ml



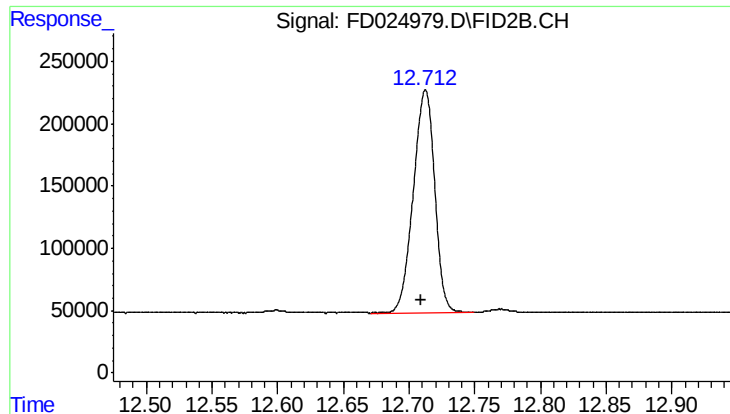
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min  
Delta R.T.: 0.000 min  
Response: 1825447  
Conc: 18.19 ug/ml



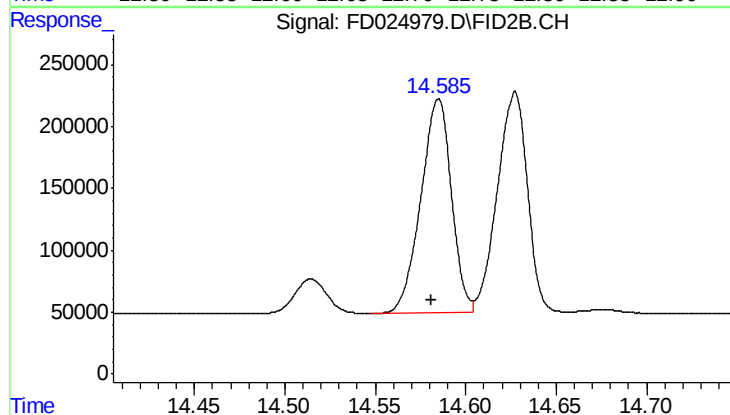
#12 Fluoranthene (C21.85)

R.T.: 12.416 min  
Delta R.T.: 0.002 min  
Response: 2007894  
Conc: 20.14 ug/ml



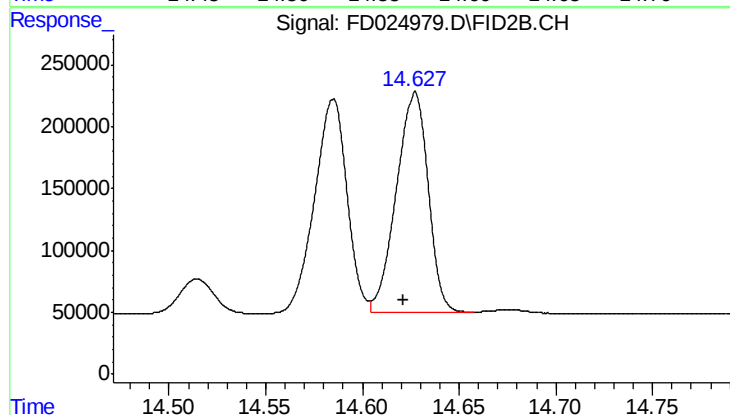
#13 Pyrene (C20.8)

R.T.: 12.713 min  
Delta R.T.: 0.004 min  
Response: 2023433  
Conc: 20.35 ug/ml



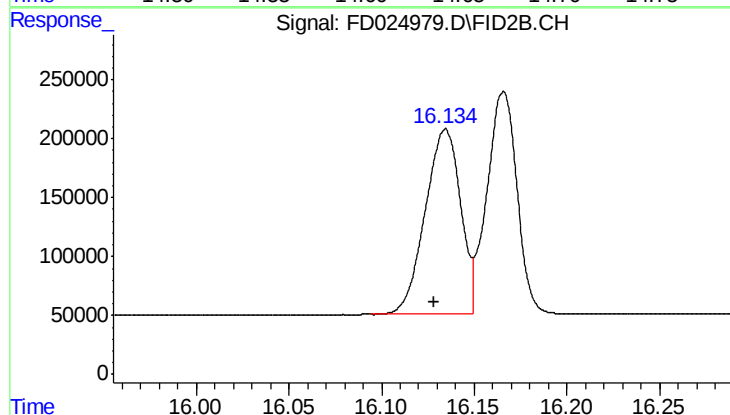
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min  
Delta R.T.: 0.004 min  
Response: 2039916  
Conc: 21.73 ug/ml



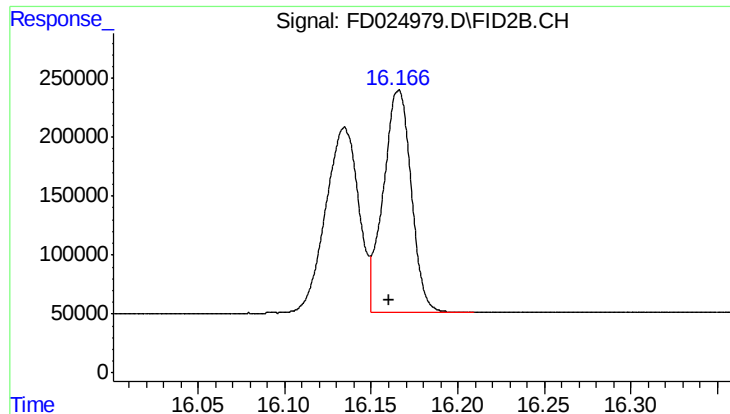
#15 Chrysene (C27.41)

R.T.: 14.627 min  
Delta R.T.: 0.006 min  
Response: 2058315  
Conc: 21.76 ug/ml



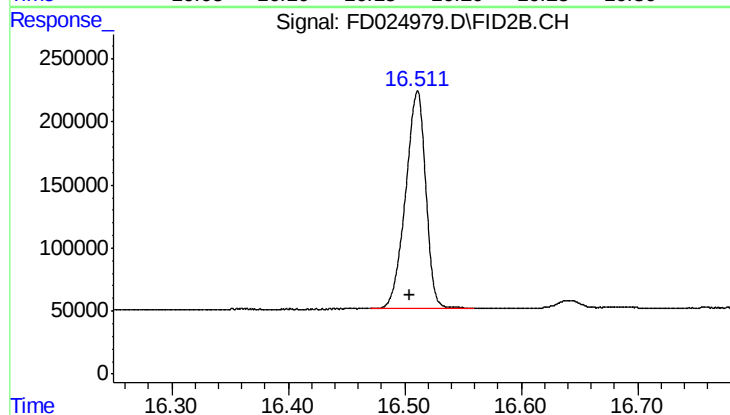
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.134 min  
Delta R.T.: 0.006 min  
Response: 2089080  
Conc: 20.20 ug/ml



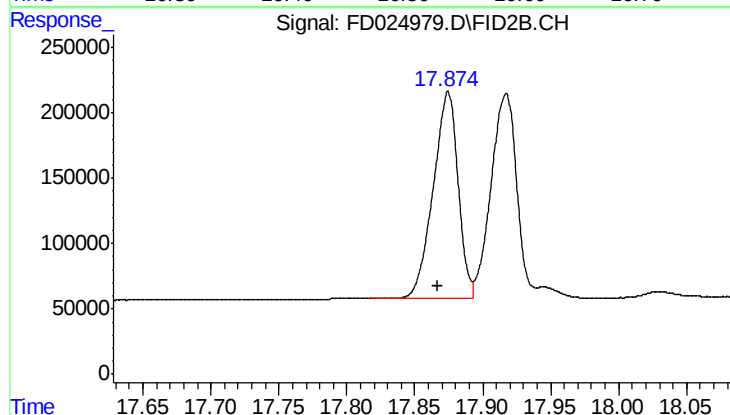
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min  
Delta R.T.: 0.005 min  
Response: 2136929  
Conc: 20.25 ug/ml



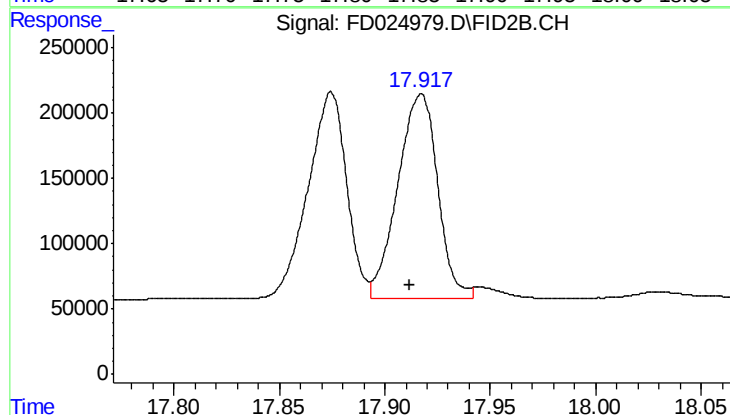
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min  
Delta R.T.: 0.006 min  
Response: 2074330  
Conc: 19.96 ug/ml



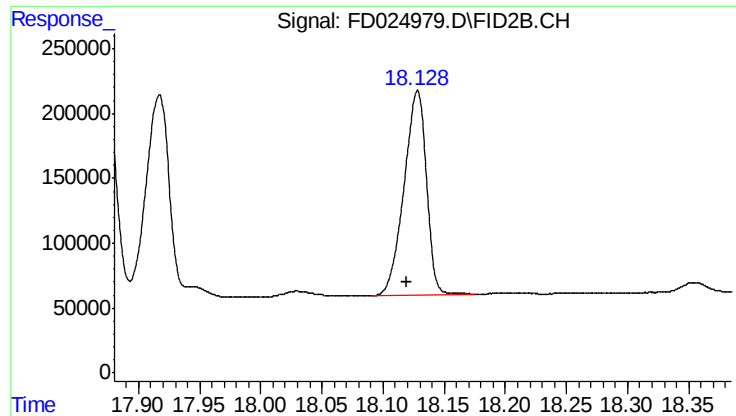
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min  
Delta R.T.: 0.008 min  
Response: 2012647  
Conc: 18.88 ug/ml



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

R.T.: 17.917 min  
Delta R.T.: 0.005 min  
Response: 2065752  
Conc: 19.75 ug/ml m



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

R.T.: 18.128 min  
Delta R.T.: 0.009 min  
Response: 2014160  
Conc: 18.96 ug/ml m