

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062118AR\  
 Data File : FD024702.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jun 2018 1:07  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 23 03:30:20 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...      | 7.479  | 1674207    | 18.302 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.60%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.334  | 1170970    | 18.463 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 36.93%        |
| 11) S ortho-Terphenyl (SURR)       | 11.383 | 1845731    | 18.392 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 36.78%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.274  | 1749306    | 18.822 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.812  | 1907150    | 18.795 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.864  | 1885373    | 18.544 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.138  | 1854423    | 18.572 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.434  | 1934709    | 18.521 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.214  | 1928454    | 18.457 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.607 | 1937022    | 18.840 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.682 | 1926752    | 18.899 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.416 | 1970591    | 19.763 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.712 | 1980876    | 19.921 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.583 | 1992845    | 21.228 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.625 | 2003232    | 21.175 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.133 | 2124739    | 20.547 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.166 | 2131727    | 20.201 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.510 | 2156062    | 20.747 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.873 | 2161163    | 20.276 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.914 | 2119479    | 20.265 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.126 | 2142018    | 20.167 ug/ml  |
| -----                              |        |            |               |

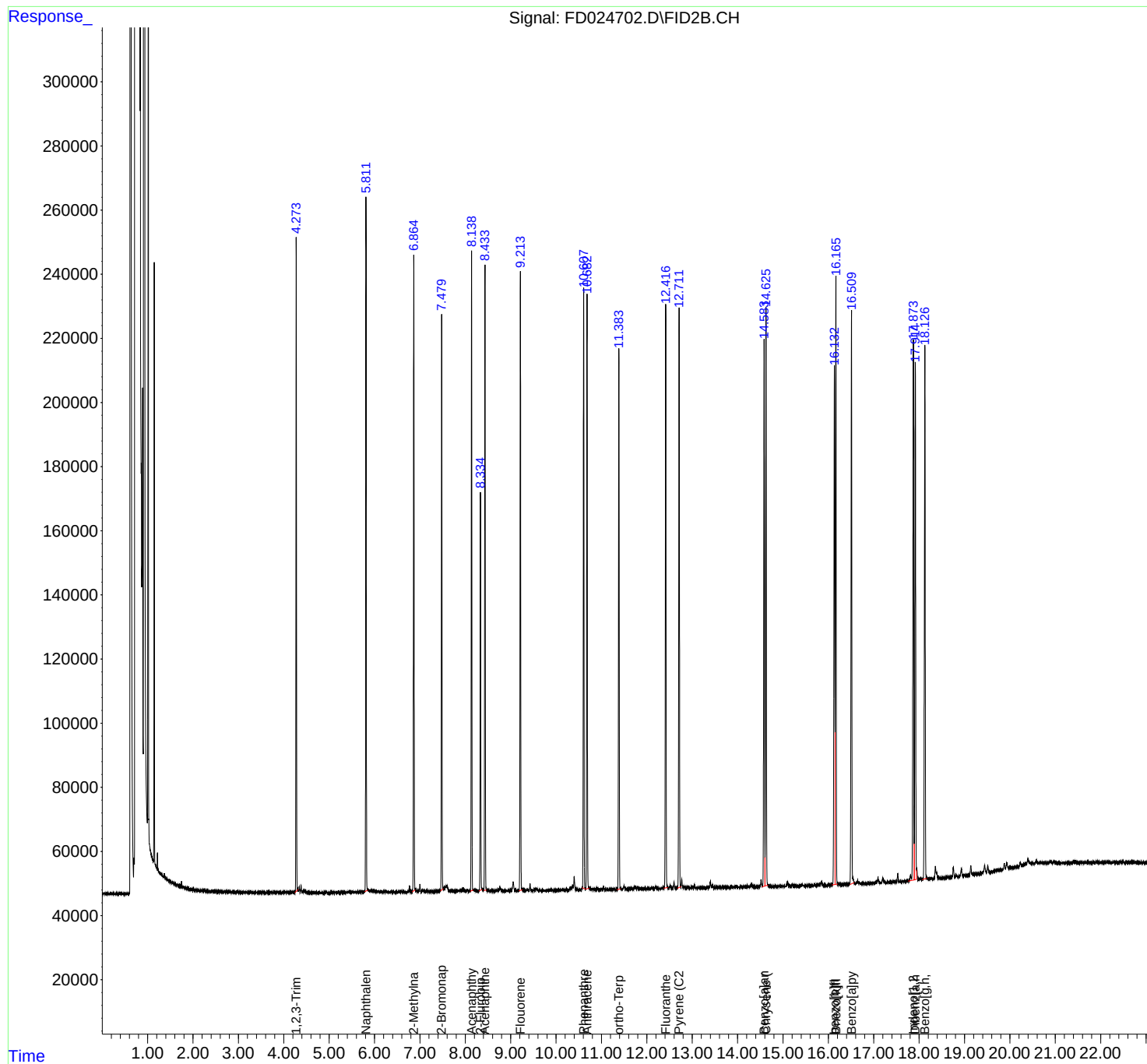
(f)=RT Delta > 1/2 Window

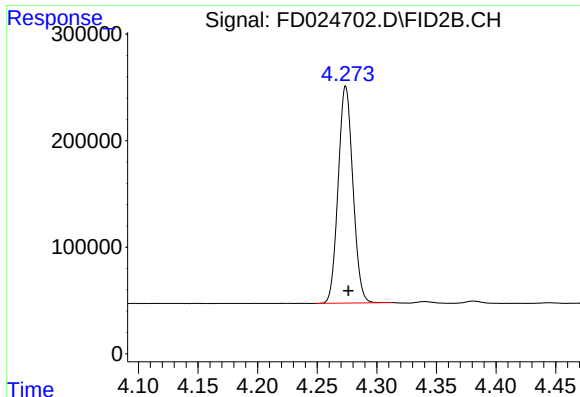
(m)=manual int.

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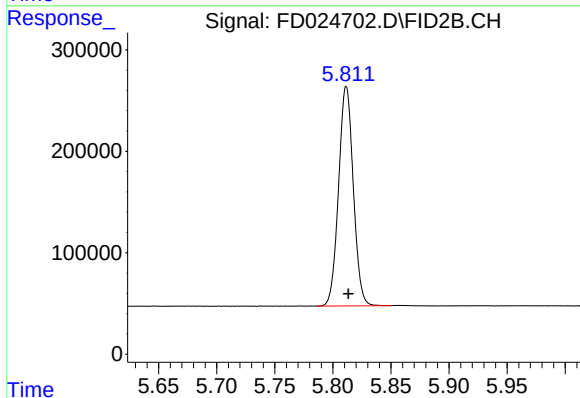
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





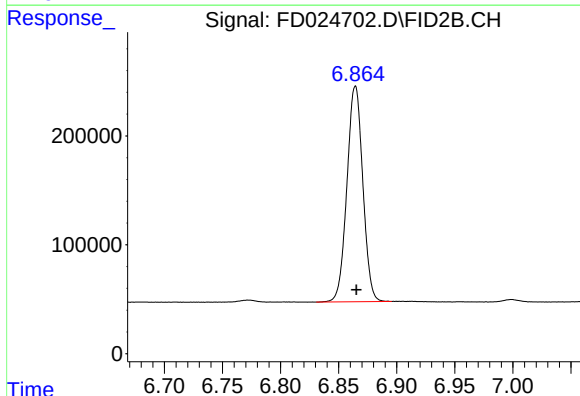
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min  
Delta R.T.: -0.002 min  
Response: 1749306  
Conc: 18.82 ug/ml



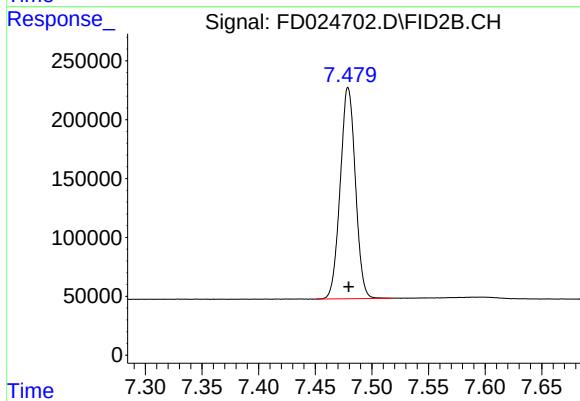
#2 Naphthalene (C11.7)

R.T.: 5.812 min  
Delta R.T.: -0.002 min  
Response: 1907150  
Conc: 18.79 ug/ml



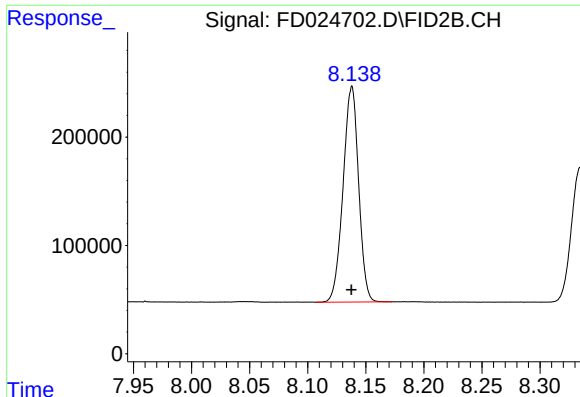
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min  
Delta R.T.: 0.000 min  
Response: 1885373  
Conc: 18.54 ug/ml



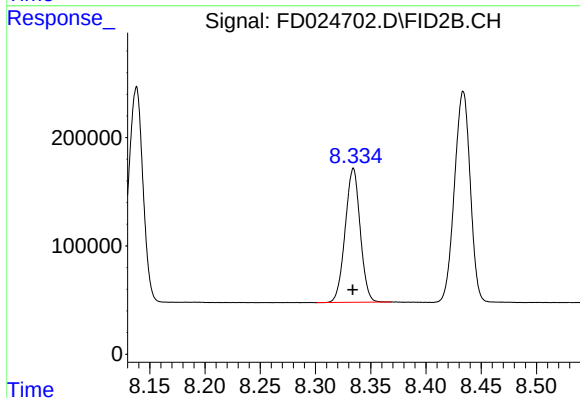
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min  
Delta R.T.: 0.000 min  
Response: 1674207  
Conc: 18.30 ug/ml



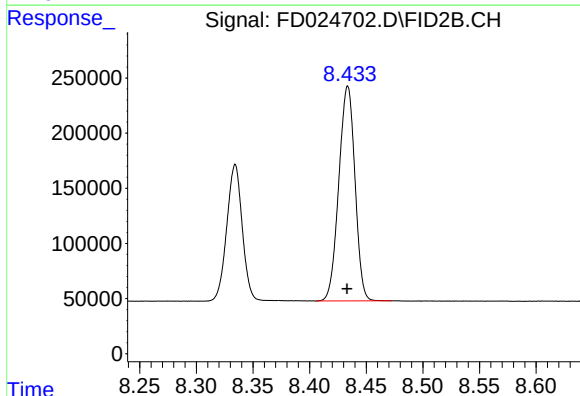
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min  
Delta R.T.: 0.000 min  
Response: 1854423  
Conc: 18.57 ug/ml



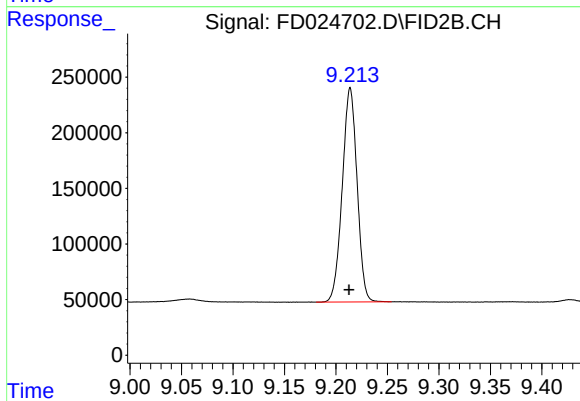
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min  
Delta R.T.: 0.000 min  
Response: 1170970  
Conc: 18.46 ug/ml



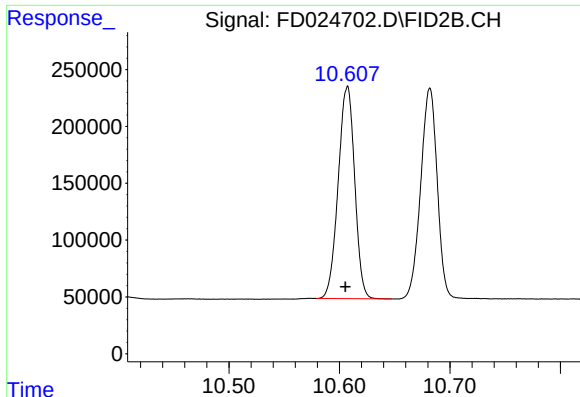
#7 Acenaphthene (C15.5)

R.T.: 8.434 min  
Delta R.T.: 0.000 min  
Response: 1934709  
Conc: 18.52 ug/ml



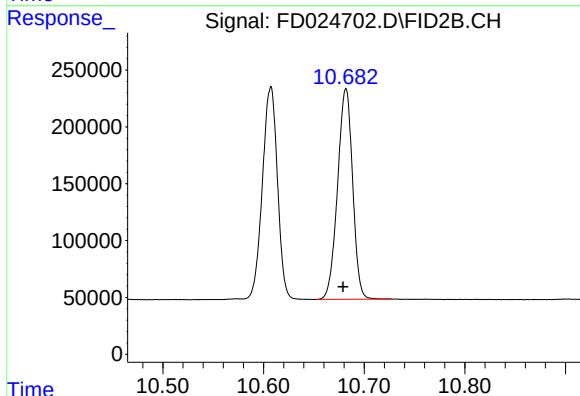
#8 Fluorene (C16.55)

R.T.: 9.214 min  
Delta R.T.: 0.001 min  
Response: 1928454  
Conc: 18.46 ug/ml



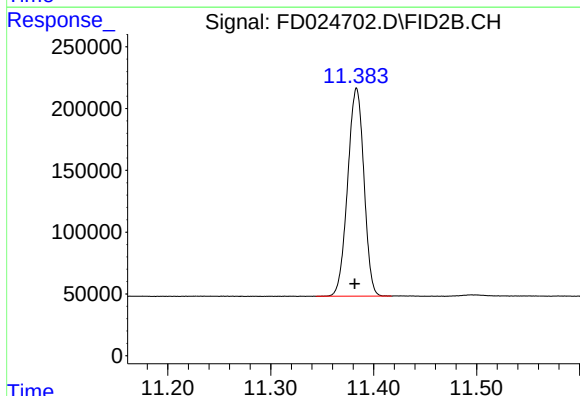
#9 Phenanthrene (C19.36)

R.T.: 10.607 min  
Delta R.T.: 0.002 min  
Response: 1937022  
Conc: 18.84 ug/ml



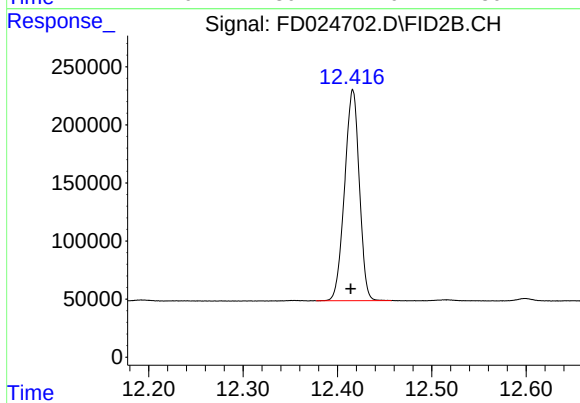
#10 Anthracene (C19.43)

R.T.: 10.682 min  
Delta R.T.: 0.003 min  
Response: 1926752  
Conc: 18.90 ug/ml



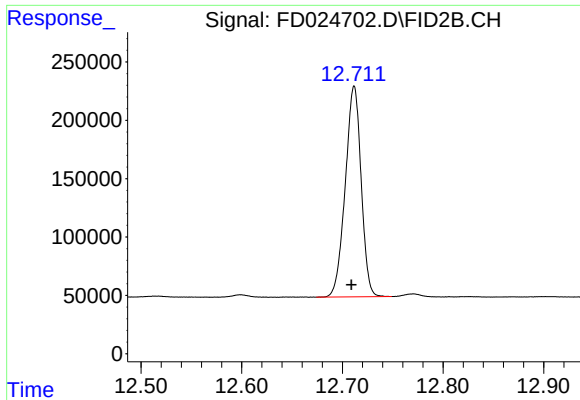
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min  
Delta R.T.: 0.002 min  
Response: 1845731  
Conc: 18.39 ug/ml



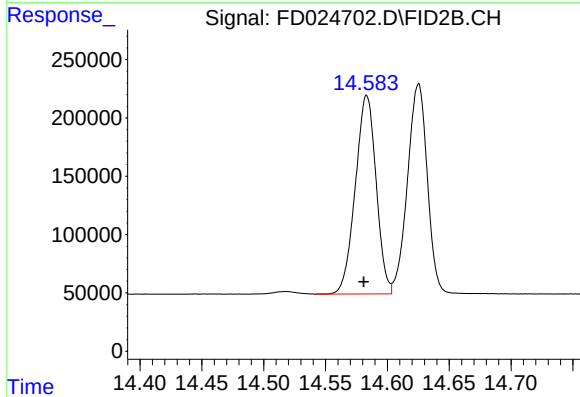
#12 Fluoranthene (C21.85)

R.T.: 12.416 min  
Delta R.T.: 0.002 min  
Response: 1970591  
Conc: 19.76 ug/ml



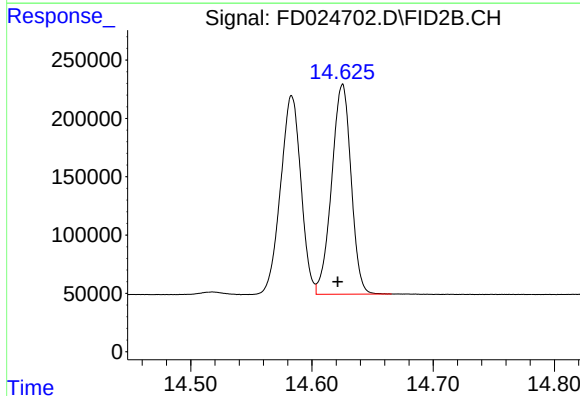
#13 Pyrene (C20.8)

R.T.: 12.712 min  
Delta R.T.: 0.003 min  
Response: 1980876  
Conc: 19.92 ug/ml



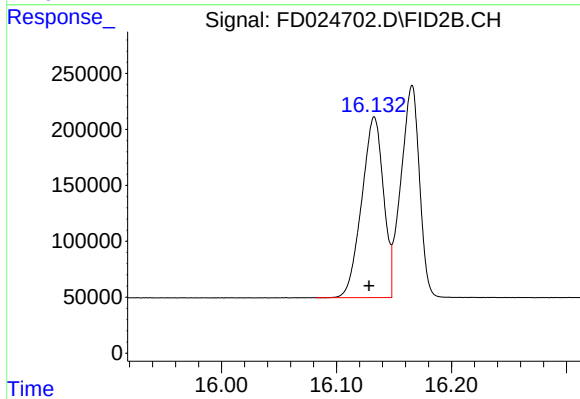
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min  
Delta R.T.: 0.003 min  
Response: 1992845  
Conc: 21.23 ug/ml



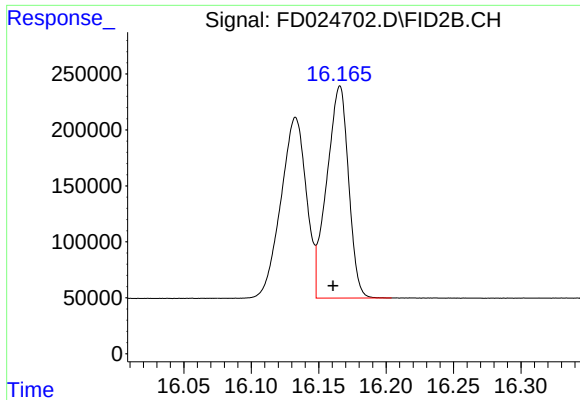
#15 Chrysene (C27.41)

R.T.: 14.625 min  
Delta R.T.: 0.004 min  
Response: 2003232  
Conc: 21.18 ug/ml



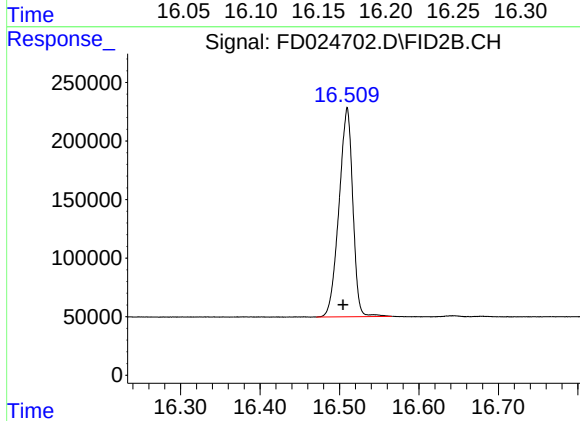
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min  
Delta R.T.: 0.005 min  
Response: 2124739  
Conc: 20.55 ug/ml



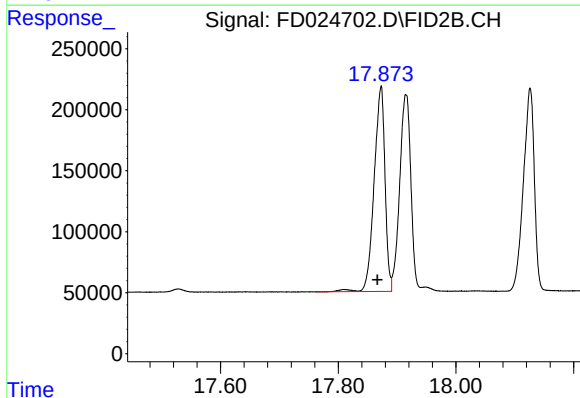
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min  
Delta R.T.: 0.005 min  
Response: 2131727  
Conc: 20.20 ug/ml



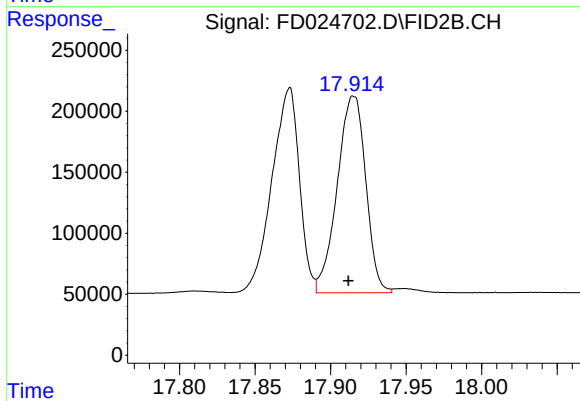
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min  
Delta R.T.: 0.005 min  
Response: 2156062  
Conc: 20.75 ug/ml



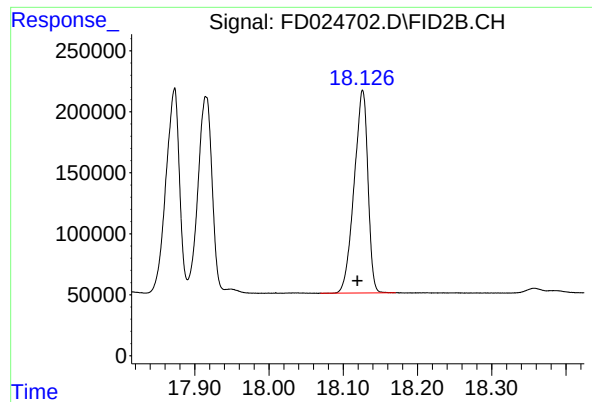
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.873 min  
Delta R.T.: 0.006 min  
Response: 2161163  
Conc: 20.28 ug/ml



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

R.T.: 17.914 min  
Delta R.T.: 0.002 min  
Response: 2119479  
Conc: 20.26 ug/ml m



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

R.T.: 18.126 min  
Delta R.T.: 0.007 min  
Response: 2142018  
Conc: 20.17 ug/ml