

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071019AR\  
 Data File : FD029714.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2019 16:19  
 Operator : DD\AJ  
 Sample : PB121225BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 03:36:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071019.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 13:31:52 2019  
 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...      | 7.697  | 7346835    | 46.428 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 92.86%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.561  | 3977775    | 37.031 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 74.06%        |
| 11) S ortho-Terphenyl (SURR)       | 11.598 | 7507816    | 44.239 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 88.48%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.495  | 4946774    | 29.258 ug/mlm |
| 2) T Naphthalene (C11.7)           | 6.036  | 6072635    | 33.932 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.088  | 6706124    | 38.013 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.365  | 6969067    | 41.166 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.661  | 7203548    | 40.881 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.441  | 7378212    | 42.225 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.836 | 7517415    | 43.349 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.912 | 7557276    | 44.697 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.646 | 7614960    | 44.468 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.944 | 7491220    | 44.037 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.809 | 6819688    | 43.746 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.854 | 7064217    | 45.323 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.355 | 6519977    | 44.649 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.390 | 6194136    | 42.829 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.734 | 5887834    | 41.988 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.095 | 5774680    | 45.327 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.134 | 5515185    | 44.100 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.353 | 5602434    | 44.912 ug/ml  |
| -----                              |        |            |               |

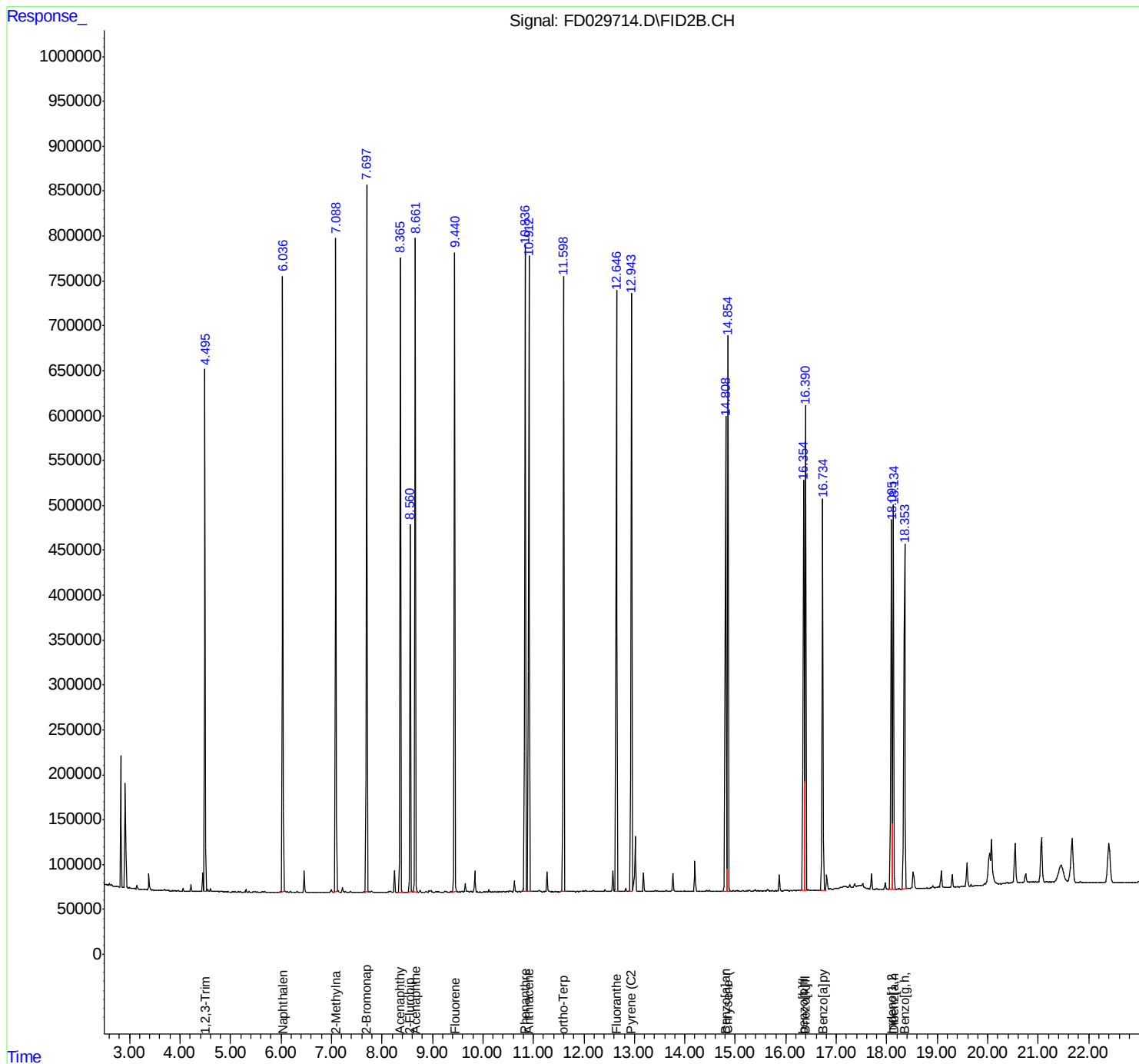
(f)=RT Delta > 1/2 Window

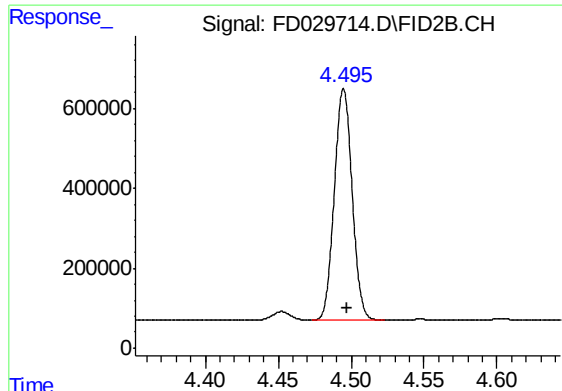
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071019AR\  
Data File : FD029714.D  
Signal(s) : FID2B.CH  
Acq On : 10 Jul 2019 16:19  
Operator : DD\AJ  
Sample : PB121225BS  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 11 03:36:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071019.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 10 13:31:52 2019  
Response via : Initial Calibration  
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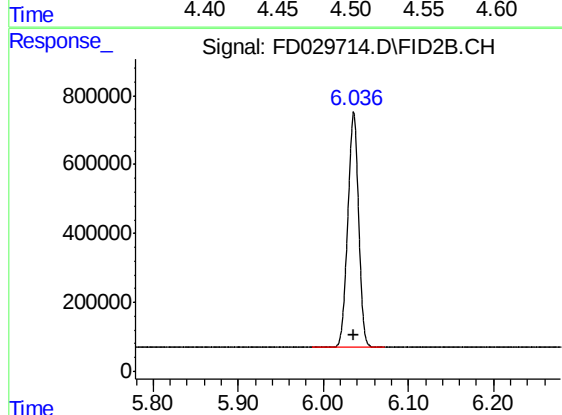
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





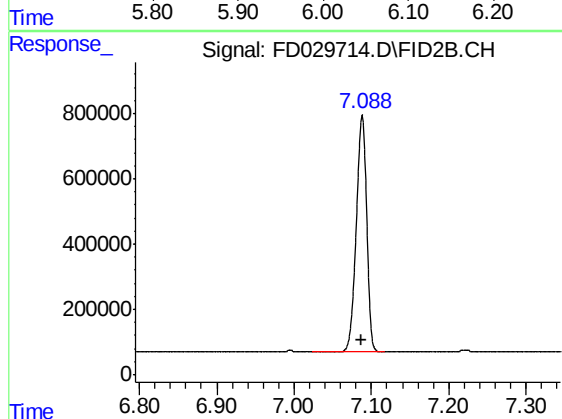
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min  
Delta R.T.: -0.002 min  
Response: 4946774  
Conc: 29.26 ug/ml m



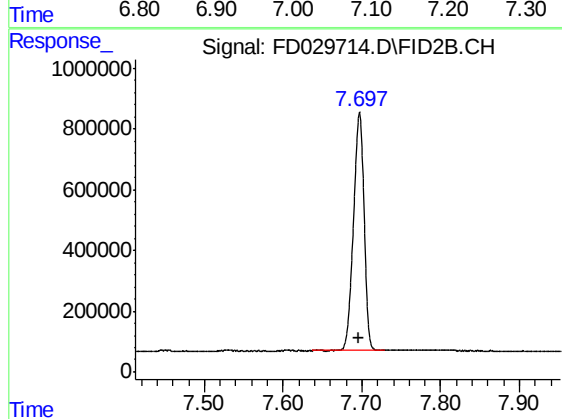
#2 Naphthalene (C11.7)

R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 6072635  
Conc: 33.93 ug/ml



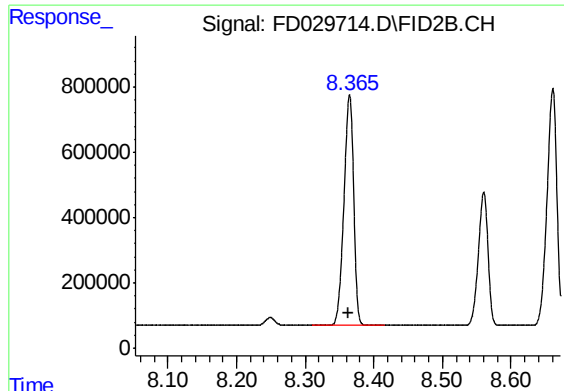
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min  
Delta R.T.: 0.001 min  
Response: 6706124  
Conc: 38.01 ug/ml



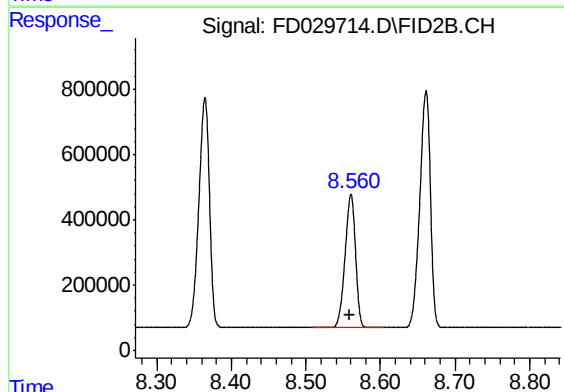
#4 2-Bromonaphthalene (SURR)

R.T.: 7.697 min  
Delta R.T.: 0.001 min  
Response: 7346835  
Conc: 46.43 ug/ml



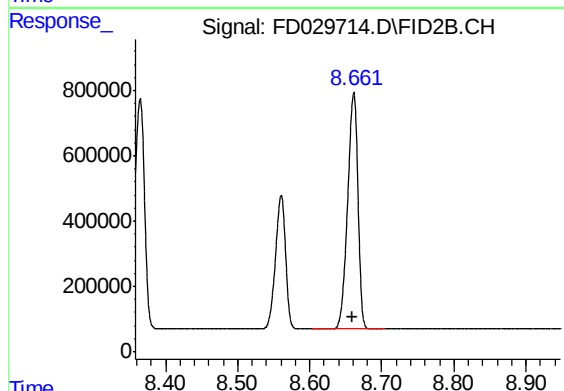
#5 Acenaphthylene (C15.06)

R.T.: 8.365 min  
Delta R.T.: 0.002 min  
Response: 6969067  
Conc: 41.17 ug/ml



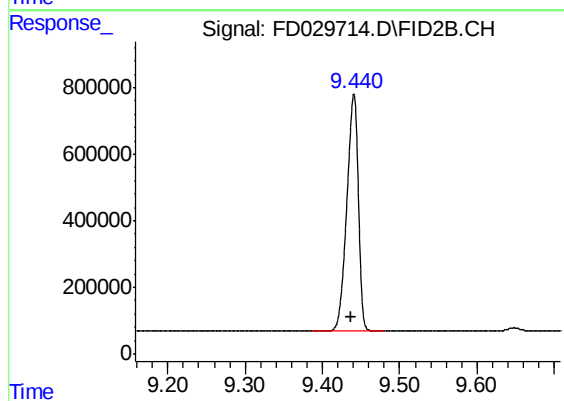
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min  
Delta R.T.: 0.002 min  
Response: 3977775  
Conc: 37.03 ug/ml



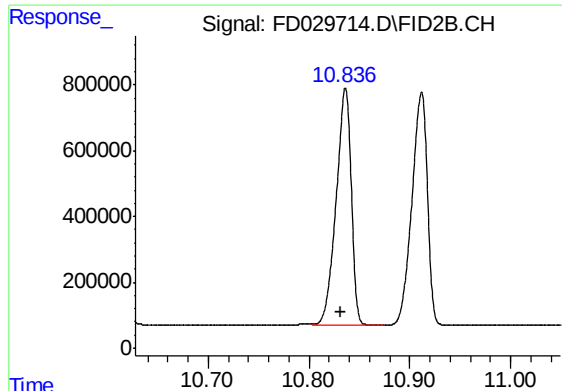
#7 Acenaphthene (C15.5)

R.T.: 8.661 min  
Delta R.T.: 0.003 min  
Response: 7203548  
Conc: 40.88 ug/ml



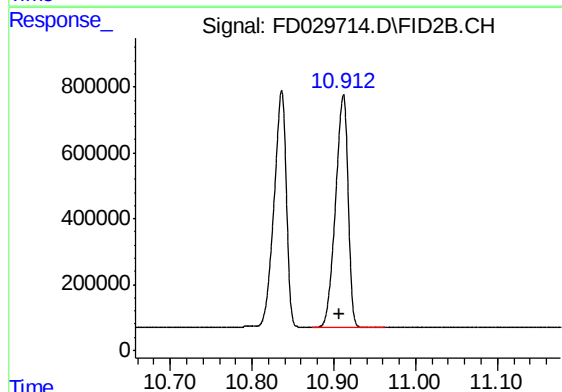
#8 Flouorene (C16.55)

R.T.: 9.441 min  
Delta R.T.: 0.003 min  
Response: 7378212  
Conc: 42.23 ug/ml



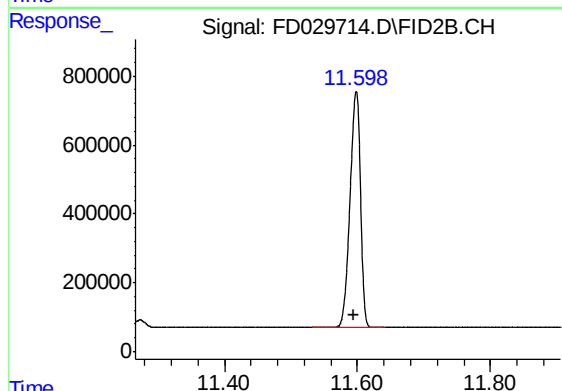
#9 Phenanthrene (C19.36)

R.T.: 10.836 min  
Delta R.T.: 0.004 min  
Response: 7517415  
Conc: 43.35 ug/ml



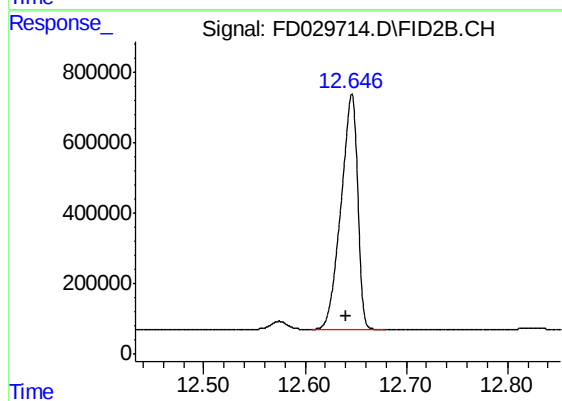
#10 Anthracene (C19.43)

R.T.: 10.912 min  
Delta R.T.: 0.005 min  
Response: 7557276  
Conc: 44.70 ug/ml



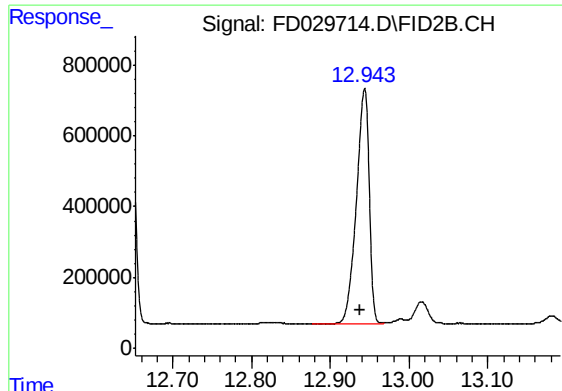
#11 ortho-Terphenyl (SURR)

R.T.: 11.598 min  
Delta R.T.: 0.003 min  
Response: 7507816  
Conc: 44.24 ug/ml



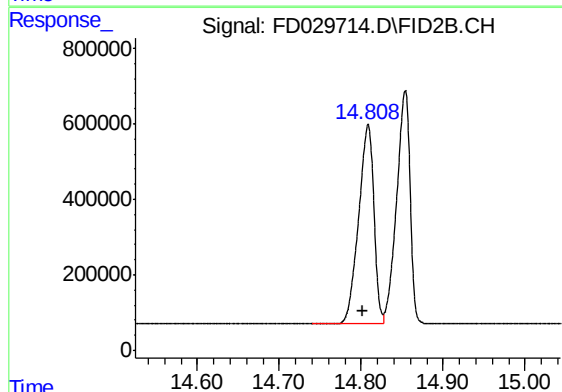
#12 Fluoranthene (C21.85)

R.T.: 12.646 min  
Delta R.T.: 0.006 min  
Response: 7614960  
Conc: 44.47 ug/ml



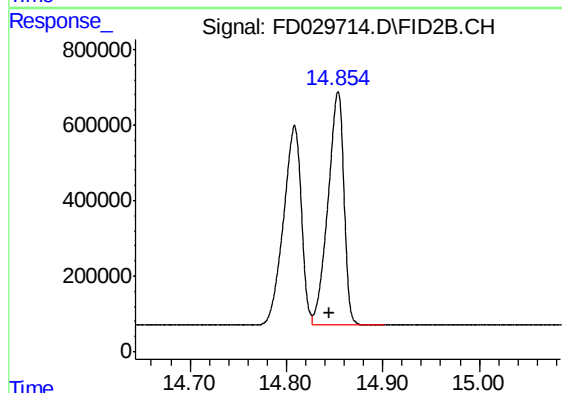
#13 Pyrene (C20.8)

R.T.: 12.944 min  
Delta R.T.: 0.006 min  
Response: 7491220  
Conc: 44.04 ug/ml



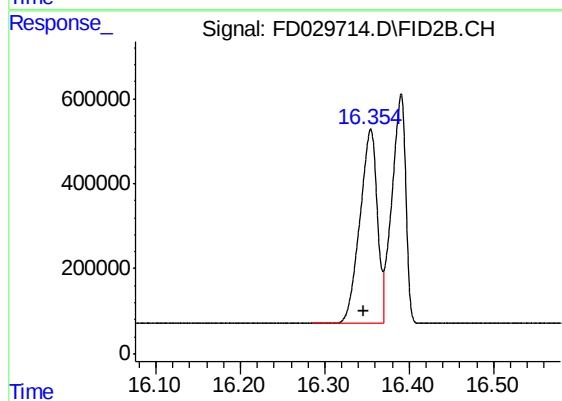
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.809 min  
Delta R.T.: 0.007 min  
Response: 6819688  
Conc: 43.75 ug/ml



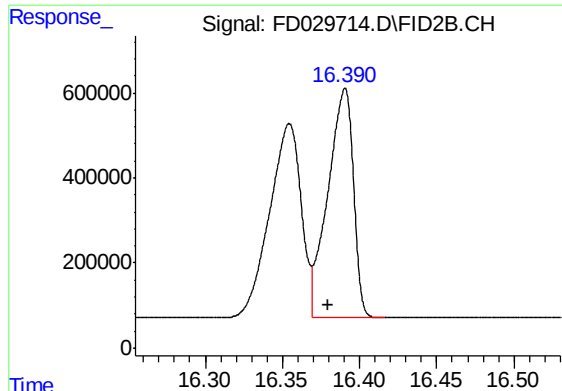
#15 Chrysene (C27.41)

R.T.: 14.854 min  
Delta R.T.: 0.009 min  
Response: 7064217  
Conc: 45.32 ug/ml



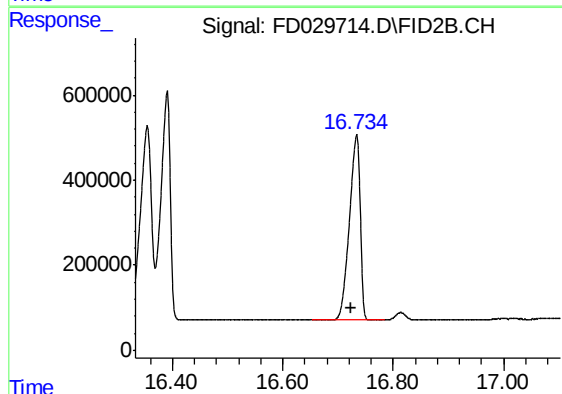
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min  
Delta R.T.: 0.008 min  
Response: 6519977  
Conc: 44.65 ug/ml



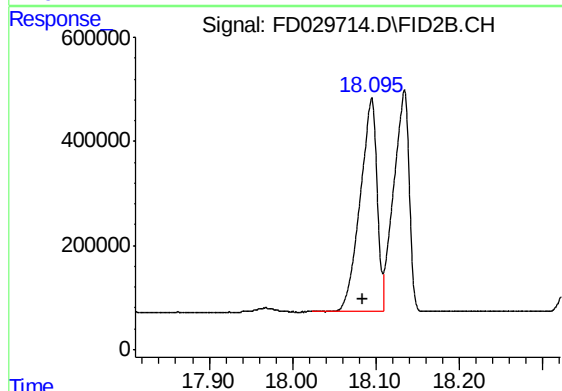
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min  
Delta R.T.: 0.010 min  
Response: 6194136  
Conc: 42.83 ug/ml



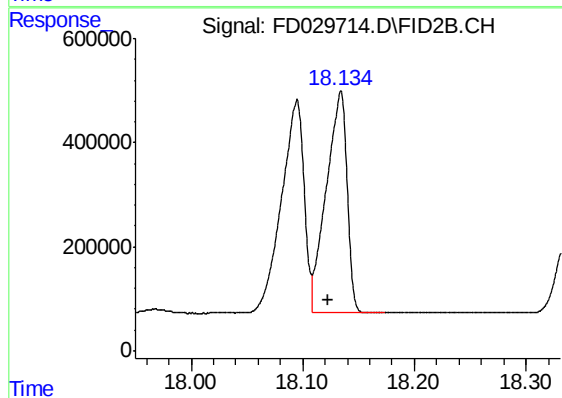
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.734 min  
Delta R.T.: 0.009 min  
Response: 5887834  
Conc: 41.99 ug/ml



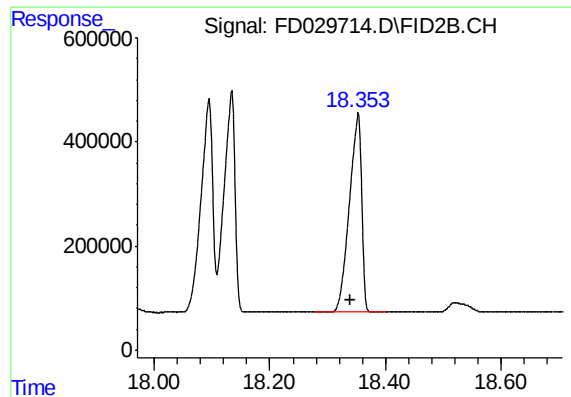
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min  
Delta R.T.: 0.011 min  
Response: 5774680  
Conc: 45.33 ug/ml



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

R.T.: 18.134 min  
Delta R.T.: 0.011 min  
Response: 5515185  
Conc: 44.10 ug/ml



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

R.T.: 18.353 min  
Delta R.T.: 0.014 min  
Response: 5602434  
Conc: 44.91 ug/ml