

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122120AR\  
 Data File : FD035835.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Dec 2020 5:49  
 Operator : DD\AJ  
 Sample : PB133722BSD  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 22 06:44:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 02:53:45 2020  
 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...      | 7.589  | 6801417    | 62.324 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 124.65%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.455  | 4019978    | 57.984 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 115.97%       |
| 11) S ortho-Terphenyl (SURR)       | 11.488 | 6139858    | 47.502 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 95.00%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.389  | 4518307    | 36.265 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.927  | 5237824    | 41.702 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.979  | 5466627    | 43.608 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.255  | 5732644    | 45.316 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.549  | 5733035    | 42.267 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.332  | 5753297    | 47.166 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.729 | 6057188    | 50.026 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.806 | 6240891    | 50.222 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.543 | 6179264    | 50.705 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.840 | 6048221    | 49.434 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.716 | 5431536    | 55.574 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.759 | 6395951    | 52.444 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.271 | 5201212    | 54.805 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.304 | 5334703    | 48.212 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.651 | 4983730    | 54.741 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.024 | 4566126    | 56.550 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.054 | 5134256    | 48.268 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.275 | 4898511    | 52.984 ug/ml  |
| -----                              |        |            |               |

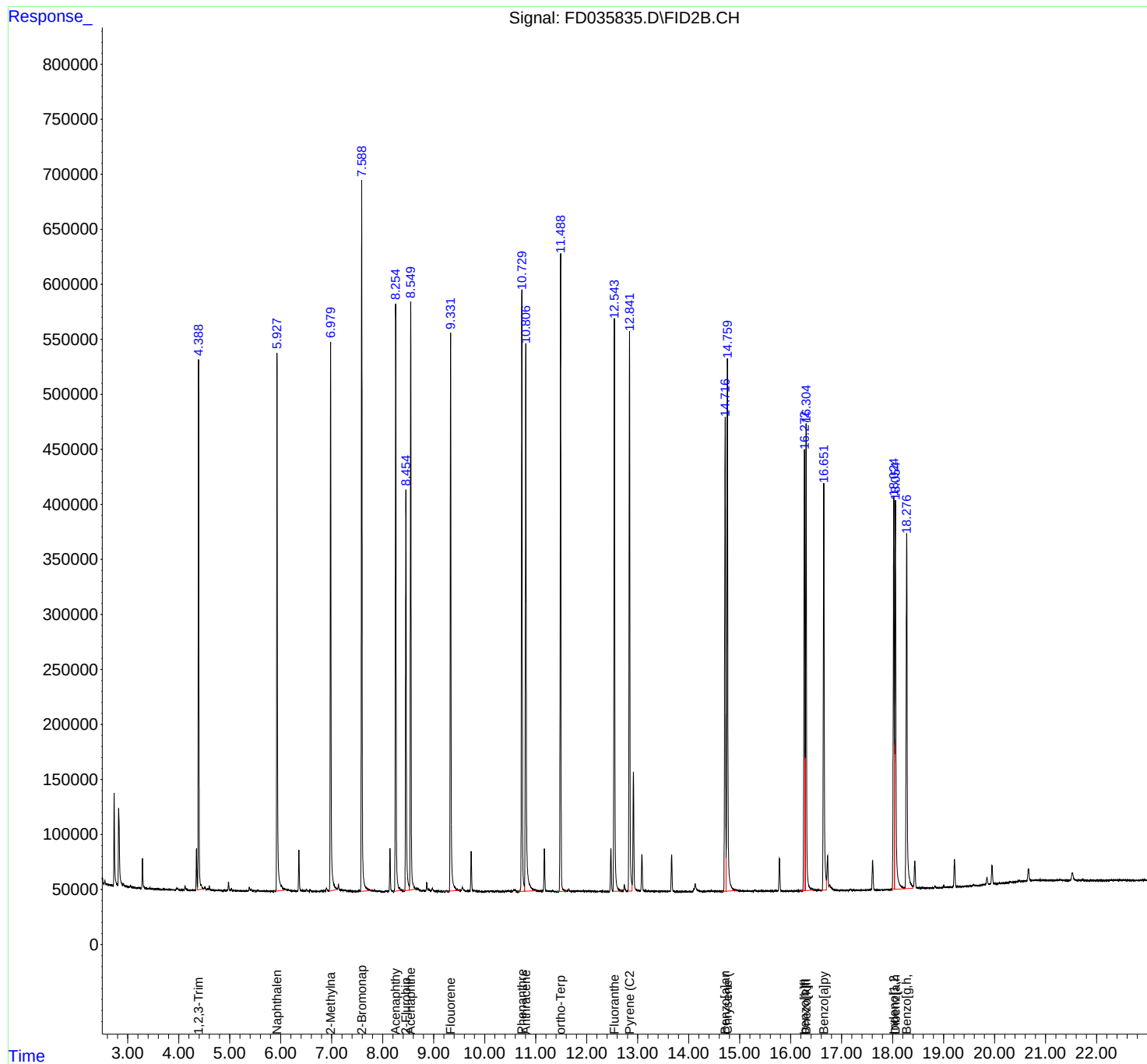
(f)=RT Delta > 1/2 Window

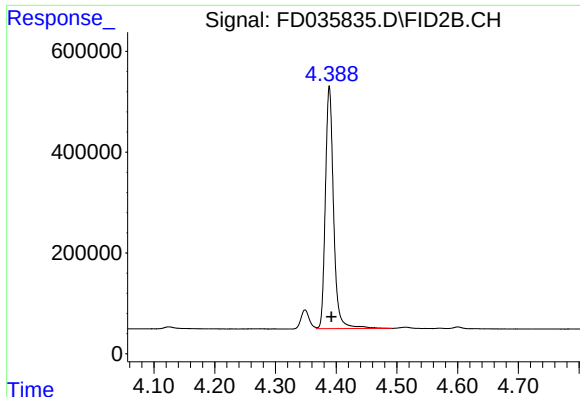
(m)=manual int.

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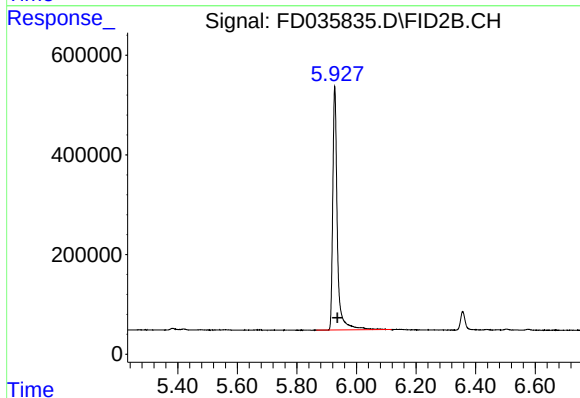
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





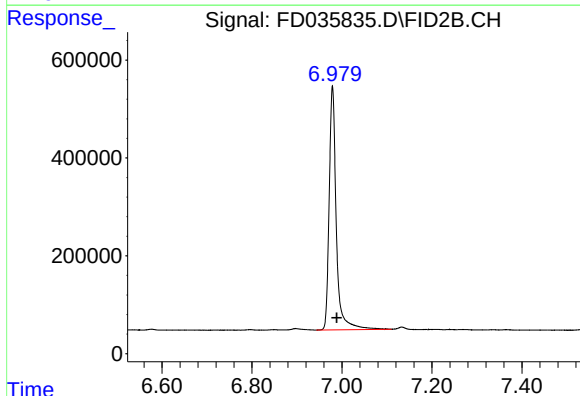
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.389 min  
Delta R.T.: -0.003 min  
Response: 4518307  
Conc: 36.26 ug/ml



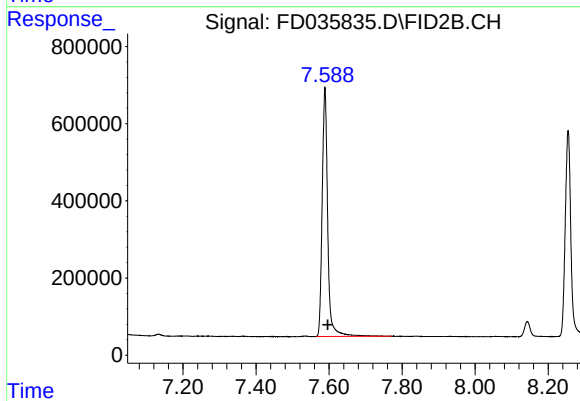
#2 Naphthalene (C11.7)

R.T.: 5.927 min  
Delta R.T.: -0.009 min  
Response: 5237824  
Conc: 41.70 ug/ml



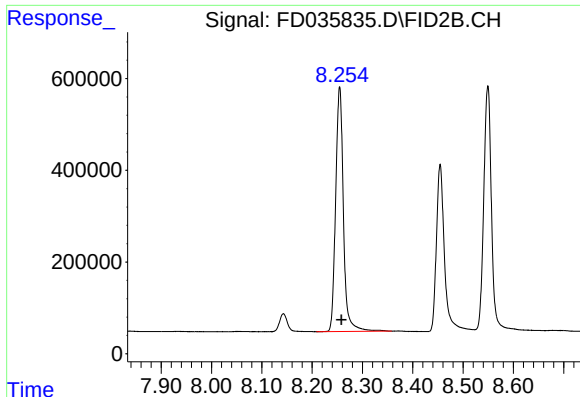
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min  
Delta R.T.: -0.009 min  
Response: 5466627  
Conc: 43.61 ug/ml



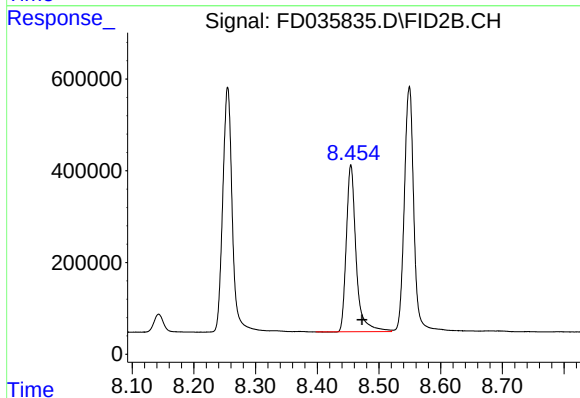
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min  
Delta R.T.: -0.007 min  
Response: 6801417  
Conc: 62.32 ug/ml



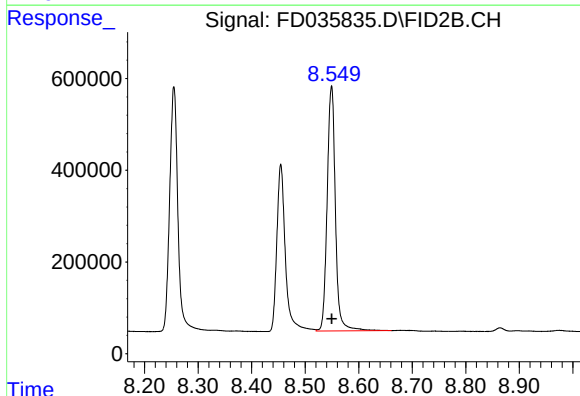
#5 Acenaphthylene (C15.06)

R.T.: 8.255 min  
Delta R.T.: -0.003 min  
Response: 5732644  
Conc: 45.32 ug/ml



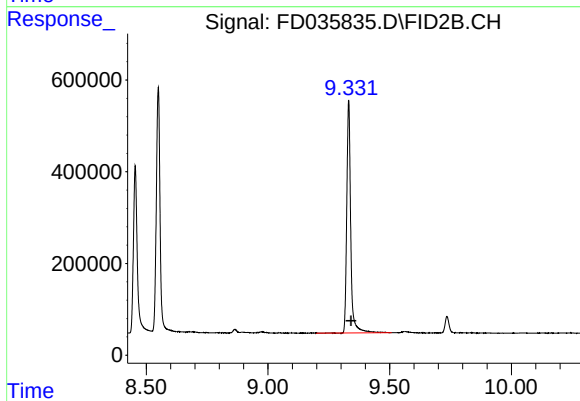
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min  
Delta R.T.: -0.018 min  
Response: 4019978  
Conc: 57.98 ug/ml



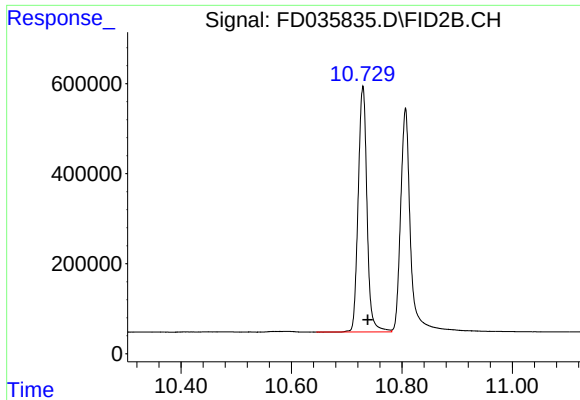
#7 Acenaphthene (C15.5)

R.T.: 8.549 min  
Delta R.T.: 0.000 min  
Response: 5733035  
Conc: 42.27 ug/ml



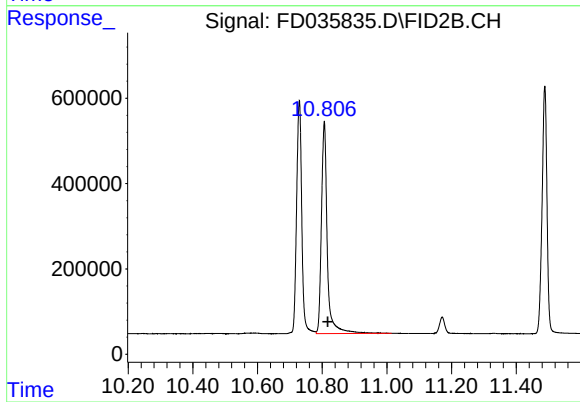
#8 Fluorene (C16.55)

R.T.: 9.332 min  
Delta R.T.: -0.010 min  
Response: 5753297  
Conc: 47.17 ug/ml



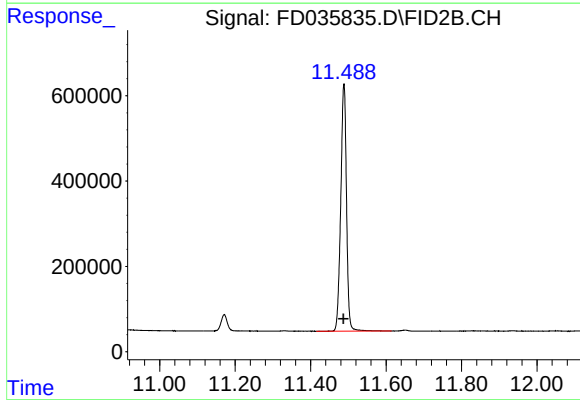
#9 Phenanthrene (C19.36)

R.T.: 10.729 min  
Delta R.T.: -0.009 min  
Response: 6057188  
Conc: 50.03 ug/ml



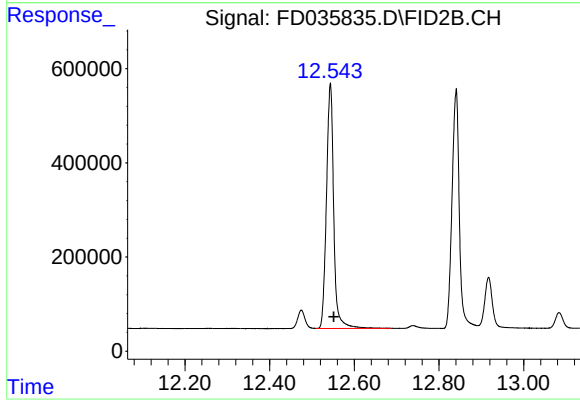
#10 Anthracene (C19.43)

R.T.: 10.806 min  
Delta R.T.: -0.011 min  
Response: 6240891  
Conc: 50.22 ug/ml



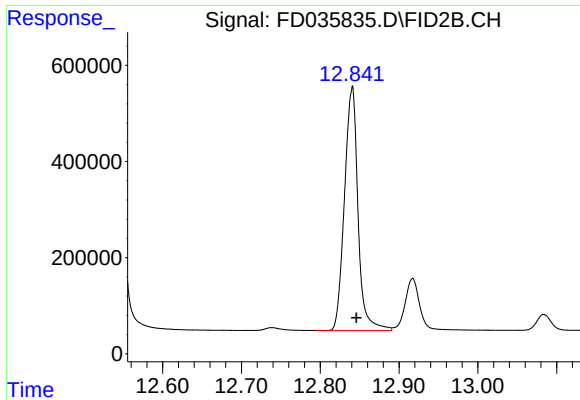
#11 ortho-Terphenyl (SURR)

R.T.: 11.488 min  
Delta R.T.: 0.002 min  
Response: 6139858  
Conc: 47.50 ug/ml



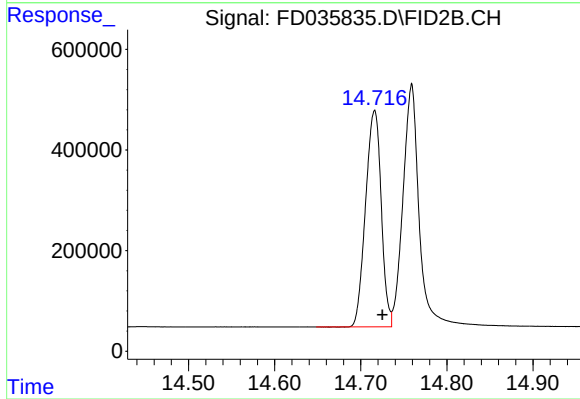
#12 Fluoranthene (C21.85)

R.T.: 12.543 min  
Delta R.T.: -0.008 min  
Response: 6179264  
Conc: 50.70 ug/ml



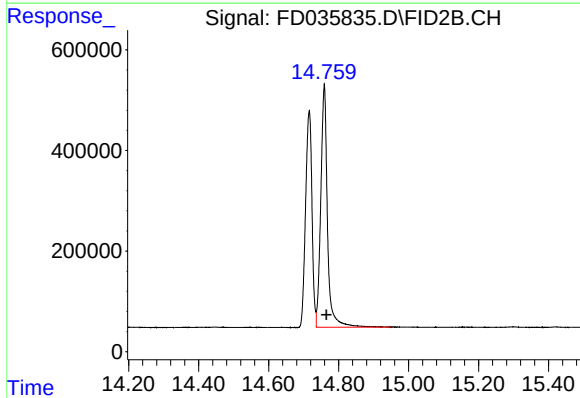
#13 Pyrene (C20.8)

R.T.: 12.840 min  
Delta R.T.: -0.006 min  
Response: 6048221  
Conc: 49.43 ug/ml



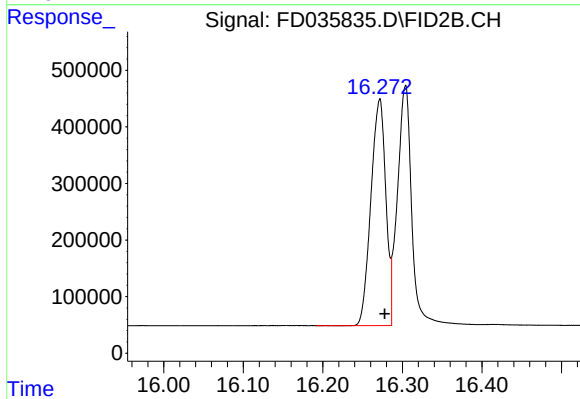
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.716 min  
Delta R.T.: -0.009 min  
Response: 5431536  
Conc: 55.57 ug/ml



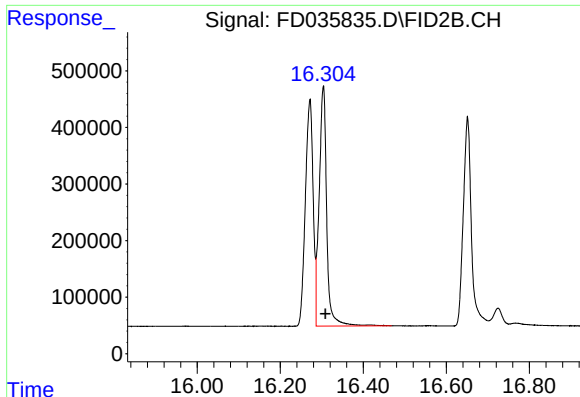
#15 Chrysene (C27.41)

R.T.: 14.759 min  
Delta R.T.: -0.007 min  
Response: 6395951  
Conc: 52.44 ug/ml



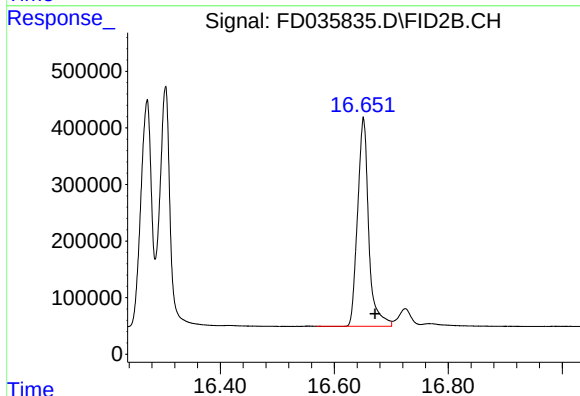
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.271 min  
Delta R.T.: -0.007 min  
Response: 5201212  
Conc: 54.81 ug/ml



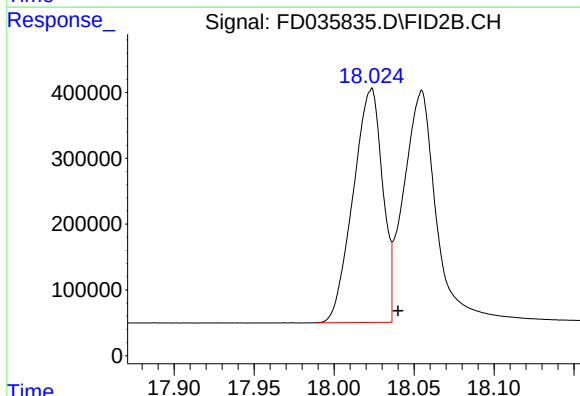
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.304 min  
Delta R.T.: -0.005 min  
Response: 5334703  
Conc: 48.21 ug/ml



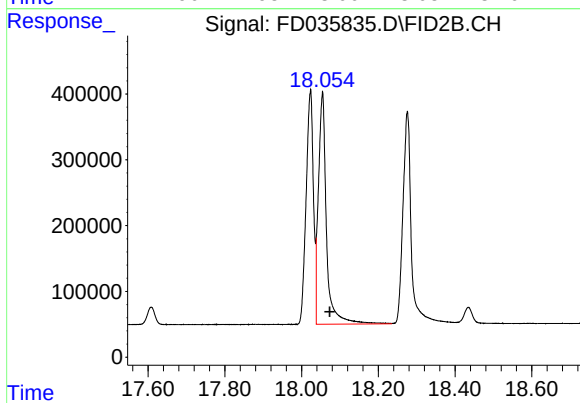
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.651 min  
Delta R.T.: -0.021 min  
Response: 4983730  
Conc: 54.74 ug/ml



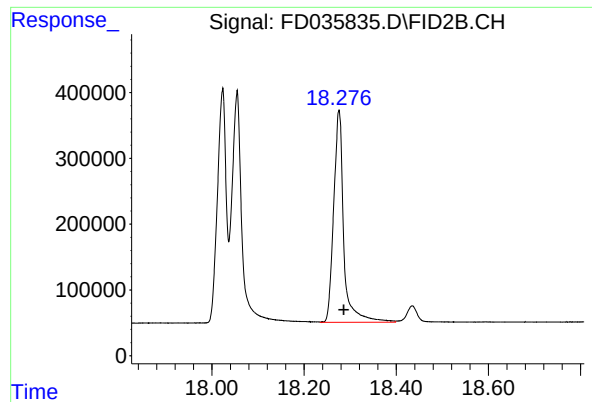
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.024 min  
Delta R.T.: -0.017 min  
Response: 4566126  
Conc: 56.55 ug/ml m



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

R.T.: 18.054 min  
Delta R.T.: -0.020 min  
Response: 5134256  
Conc: 48.27 ug/ml



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

R.T.: 18.275 min  
Delta R.T.: -0.011 min  
Response: 4898511  
Conc: 52.98 ug/ml