

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122220AR\  
 Data File : FD035842.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Dec 2020 10:13  
 Operator : DD\AJ  
 Sample : PB133722BS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 22 12:01:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 09:21:33 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  | 6367622    | 58.349 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 116.70%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.455  | 3775489    | 54.381 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 108.76%       |
| 11) S ortho-Terphenyl (SURR)       | 11.487 | 5708788    | 44.167 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 88.33%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.389  | 4224817    | 33.909 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.927  | 4902562    | 38.792 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.979  | 5095339    | 40.283 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.254  | 5421726    | 42.858 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.549  | 5496228    | 40.521 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.331  | 5375960    | 43.772 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.728 | 5636206    | 46.213 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.805 | 5831524    | 46.596 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.542 | 5765604    | 47.310 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.839 | 5646258    | 46.148 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.714 | 5054066    | 51.403 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.757 | 5982326    | 48.822 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.270 | 4736606    | 49.736 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.301 | 4795830    | 43.543 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.649 | 4679084    | 51.395 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.021 | 4404583    | 54.396 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.053 | 4404797    | 41.223 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.274 | 4605319    | 49.813 ug/ml  |
| -----                              |        |            |               |

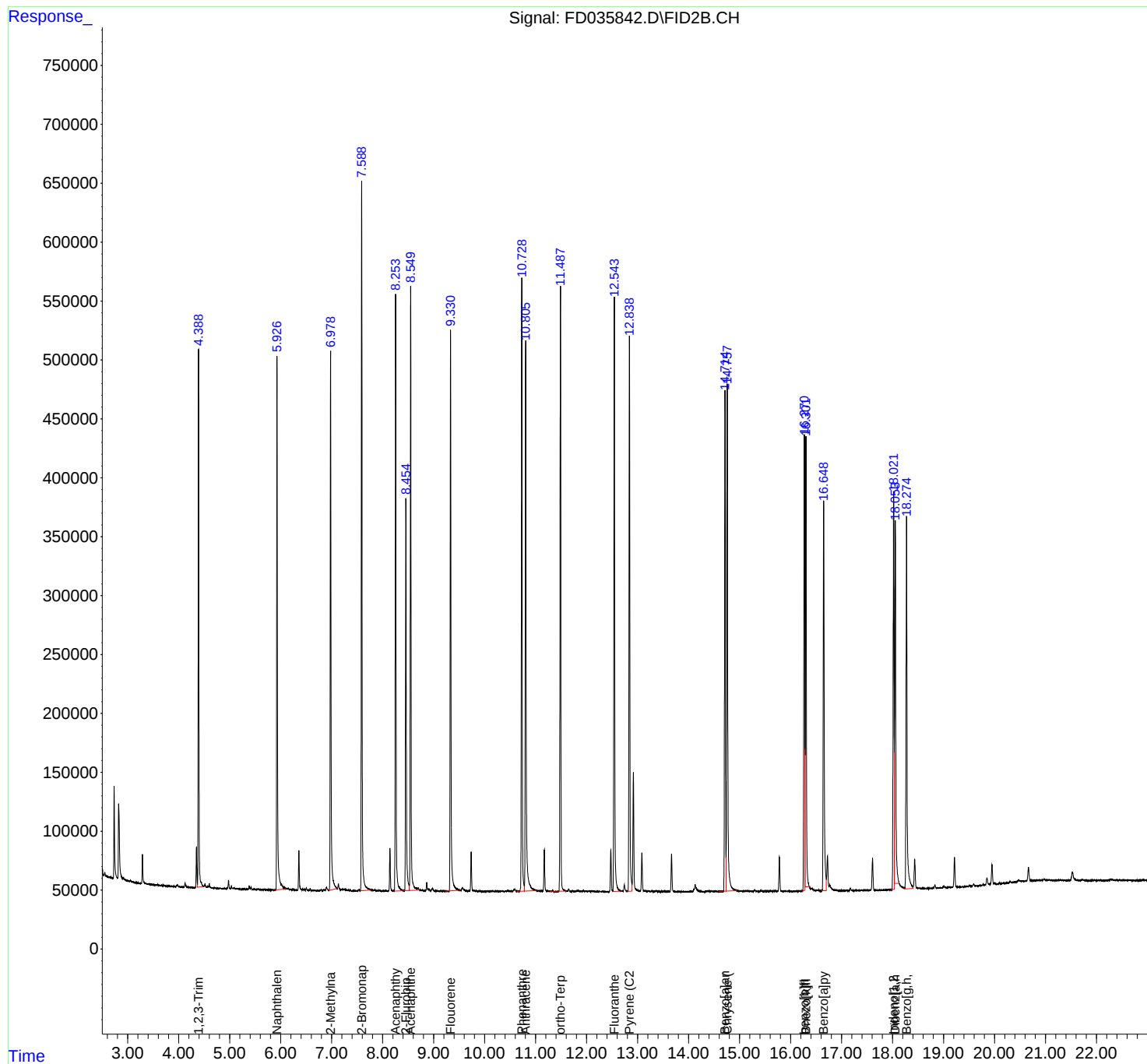
(f)=RT Delta > 1/2 Window

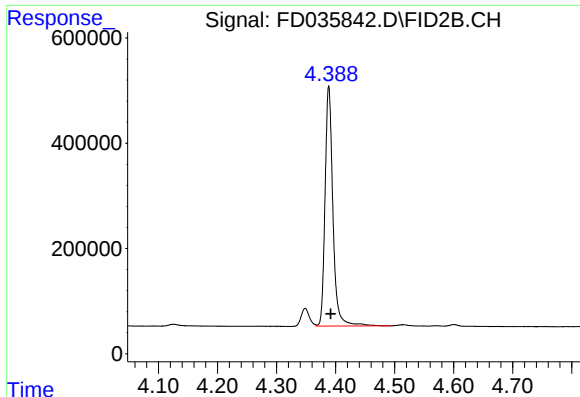
(m)=manual int.

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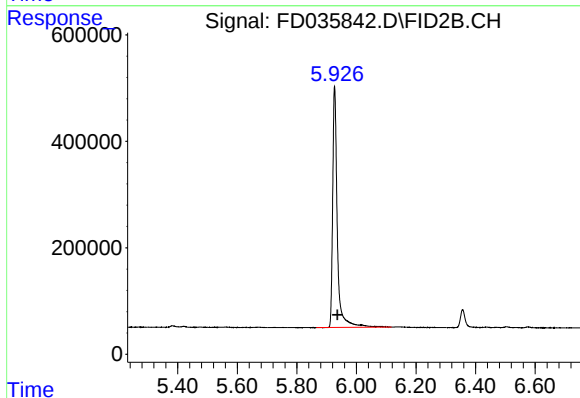
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





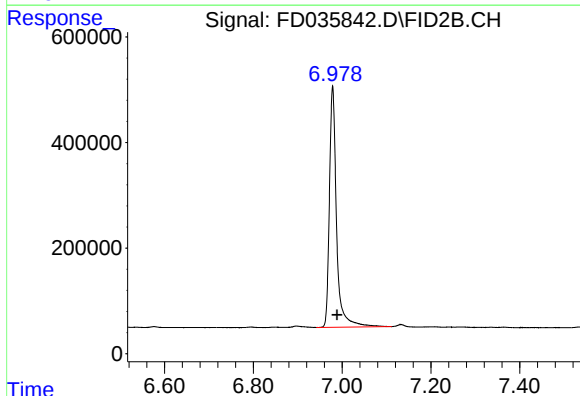
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.389 min  
Delta R.T.: -0.003 min  
Response: 4224817  
Conc: 33.91 ug/ml



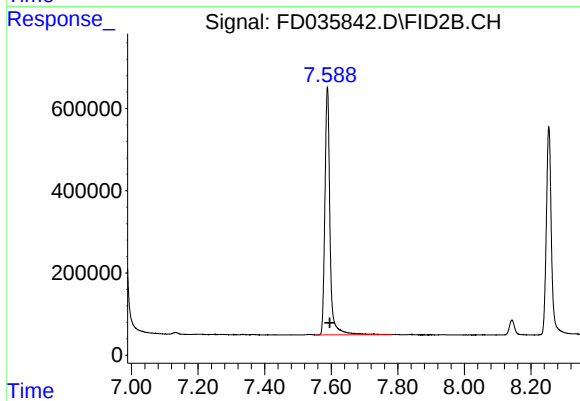
#2 Naphthalene (C11.7)

R.T.: 5.927 min  
Delta R.T.: -0.009 min  
Response: 4902562  
Conc: 38.79 ug/ml



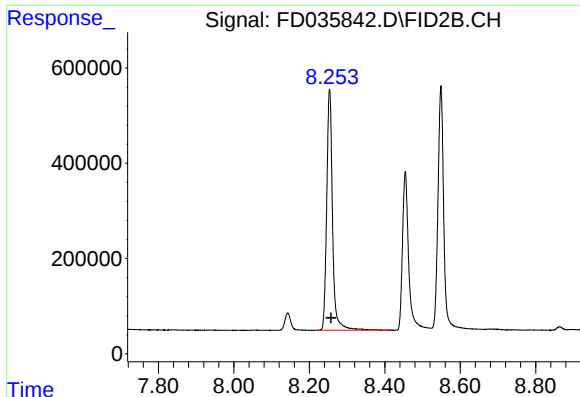
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min  
Delta R.T.: -0.009 min  
Response: 5095339  
Conc: 40.28 ug/ml



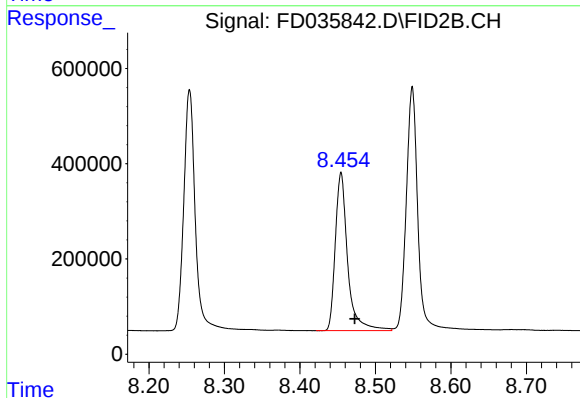
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min  
Delta R.T.: -0.007 min  
Response: 6367622  
Conc: 58.35 ug/ml



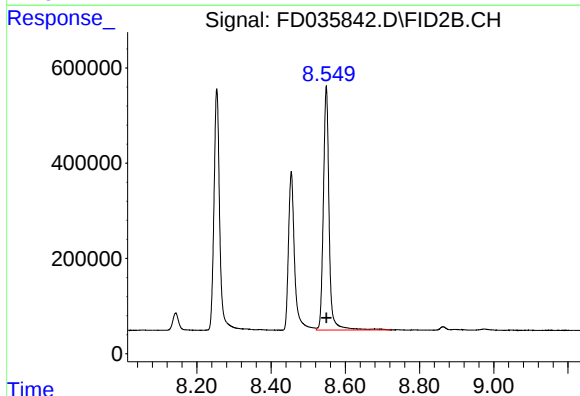
#5 Acenaphthylene (C15.06)

R.T.: 8.254 min  
Delta R.T.: -0.004 min  
Response: 5421726  
Conc: 42.86 ug/ml



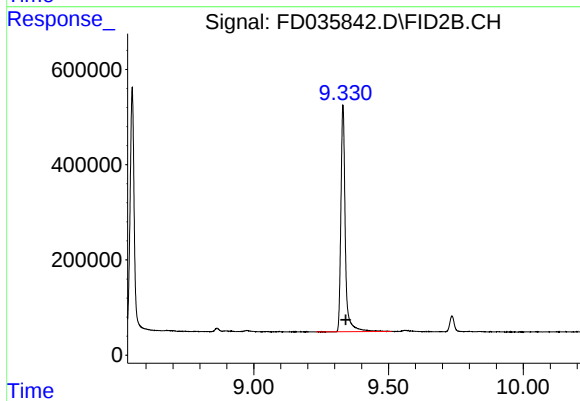
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min  
Delta R.T.: -0.018 min  
Response: 3775489  
Conc: 54.38 ug/ml



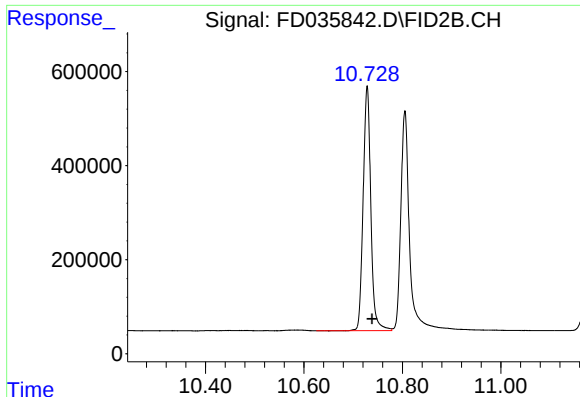
#7 Acenaphthene (C15.5)

R.T.: 8.549 min  
Delta R.T.: 0.000 min  
Response: 5496228  
Conc: 40.52 ug/ml



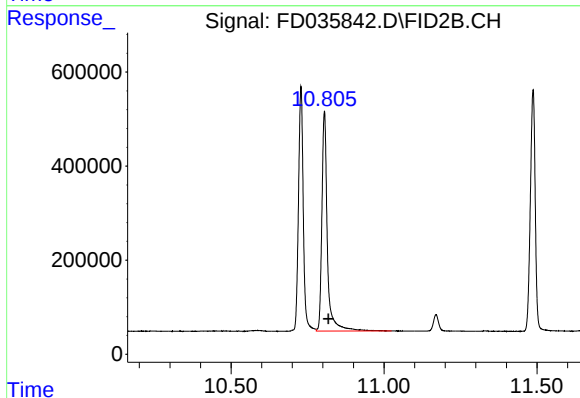
#8 Flouorene (C16.55)

R.T.: 9.331 min  
Delta R.T.: -0.011 min  
Response: 5375960  
Conc: 43.77 ug/ml



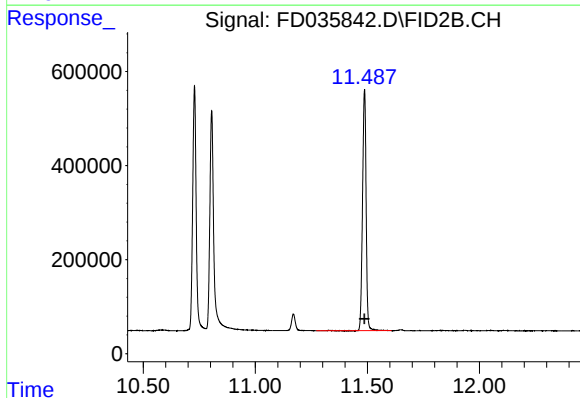
#9 Phenanthrene (C19.36)

R.T.: 10.728 min  
Delta R.T.: -0.010 min  
Response: 5636206  
Conc: 46.21 ug/ml



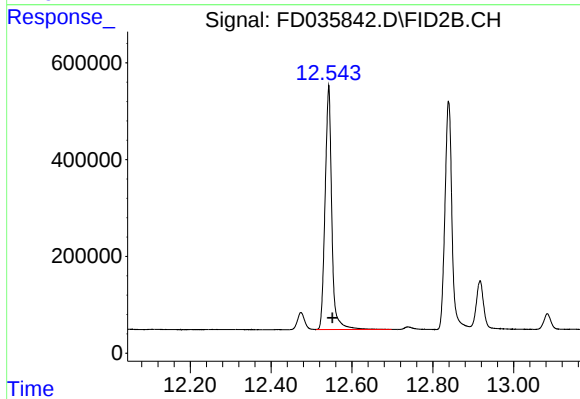
#10 Anthracene (C19.43)

R.T.: 10.805 min  
Delta R.T.: -0.013 min  
Response: 5831524  
Conc: 46.60 ug/ml



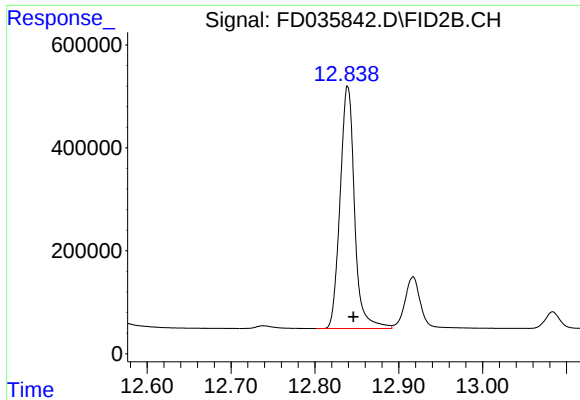
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min  
Delta R.T.: 0.000 min  
Response: 5708788  
Conc: 44.17 ug/ml



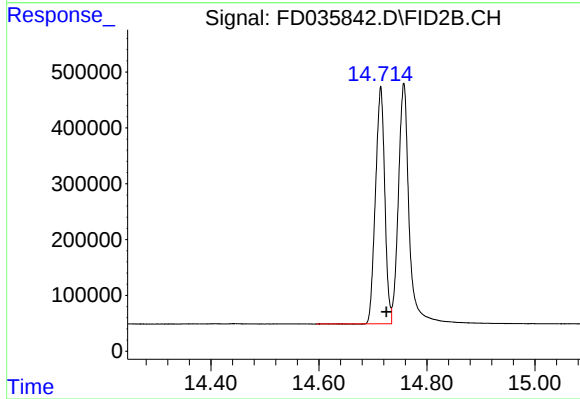
#12 Fluoranthene (C21.85)

R.T.: 12.542 min  
Delta R.T.: -0.010 min  
Response: 5765604  
Conc: 47.31 ug/ml



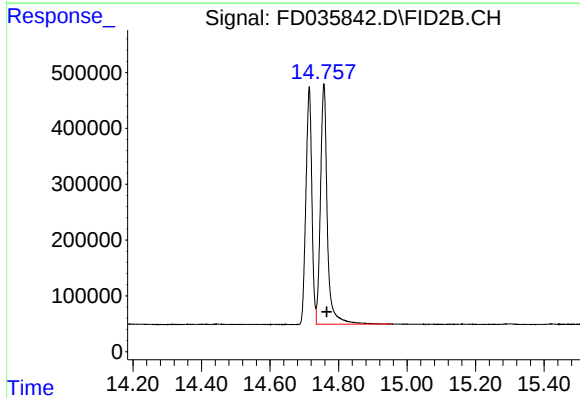
#13 Pyrene (C20.8)

R.T.: 12.839 min  
Delta R.T.: -0.007 min  
Response: 5646258  
Conc: 46.15 ug/ml



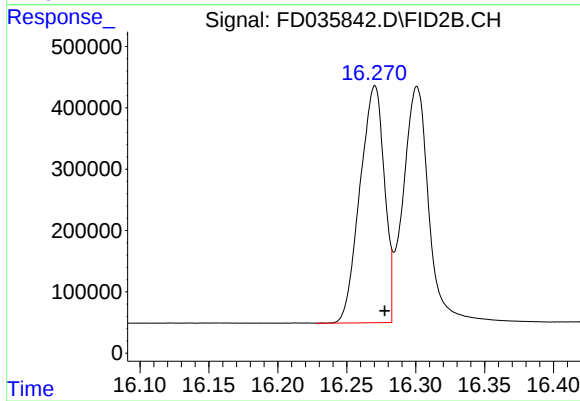
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.714 min  
Delta R.T.: -0.011 min  
Response: 5054066  
Conc: 51.40 ug/ml



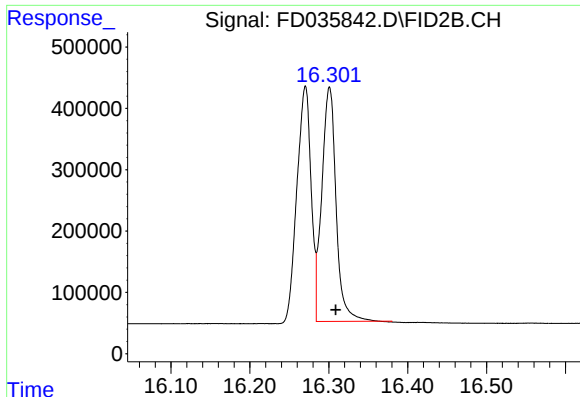
#15 Chrysene (C27.41)

R.T.: 14.757 min  
Delta R.T.: -0.008 min  
Response: 5982326  
Conc: 48.82 ug/ml



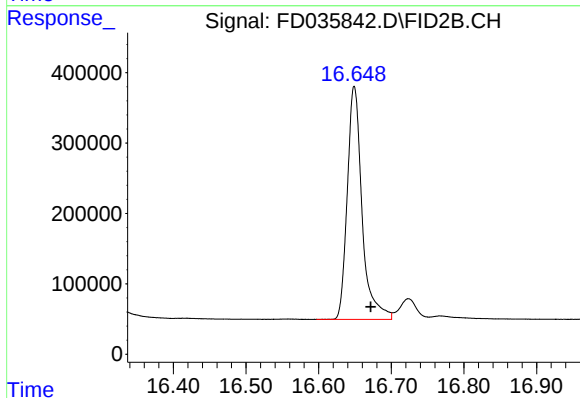
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.270 min  
Delta R.T.: -0.008 min  
Response: 4736606  
Conc: 49.74 ug/ml m



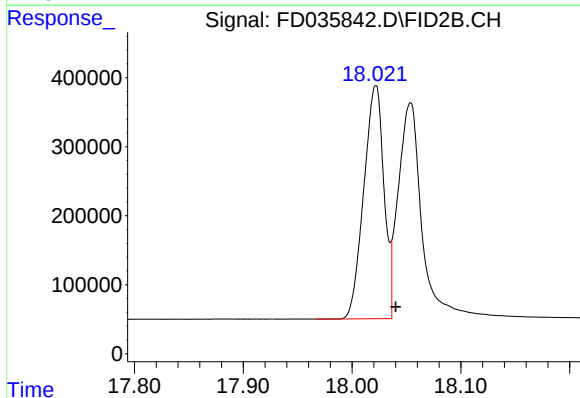
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.301 min  
Delta R.T.: -0.008 min  
Response: 4795830  
Conc: 43.54 ug/ml m



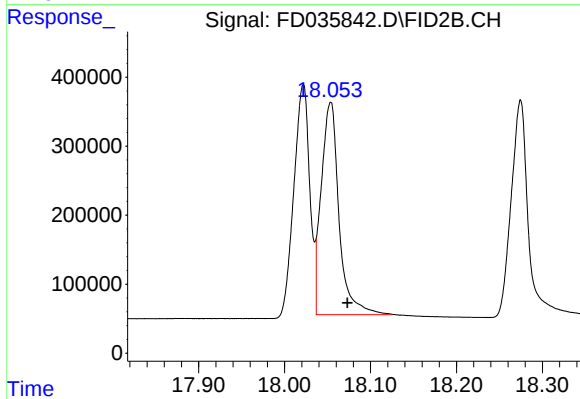
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.649 min  
Delta R.T.: -0.022 min  
Response: 4679084  
Conc: 51.40 ug/ml



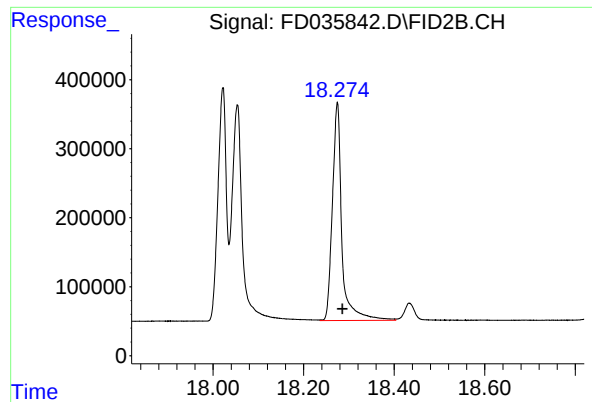
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.021 min  
Delta R.T.: -0.019 min  
Response: 4404583  
Conc: 54.40 ug/ml m



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

R.T.: 18.053 min  
Delta R.T.: -0.020 min  
Response: 4404797  
Conc: 41.22 ug/ml m



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

R.T.: 18.274 min  
Delta R.T.: -0.012 min  
Response: 4605319  
Conc: 49.81 ug/ml