

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092920AR\  
 Data File : FD034893.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Sep 2020 18:07  
 Operator : DD\AJ  
 Sample : PB131976BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 30 01:38:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 01 02:30:57 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...      | 7.680  | 6057735    | 59.061 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 118.12%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.547  | 4115046    | 57.192 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 114.38%       |
| 11) S ortho-Terphenyl (SURR)       | 11.587 | 5485907    | 45.792 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 91.58%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.473  | 4202679    | 37.121 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.016  | 4875670    | 41.772 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.071  | 5158784    | 43.679 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.349  | 5275878    | 45.143 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.646  | 5628056    | 47.303 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.427  | 5656722    | 49.061 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.826 | 5729768    | 49.141 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.901 | 5650959    | 49.605 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.640 | 5650887    | 48.459 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.938 | 5617833    | 49.502 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.810 | 5383994    | 48.784 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.855 | 5707484    | 51.098 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.364 | 5471716    | 51.085 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.397 | 5091252    | 48.015 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.743 | 4775603    | 45.349 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.111 | 5283822    | 52.158 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 18.148 | 5022300    | 49.431 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.367 | 5076380    | 50.275 ug/ml  |
| -----                              |        |            |               |

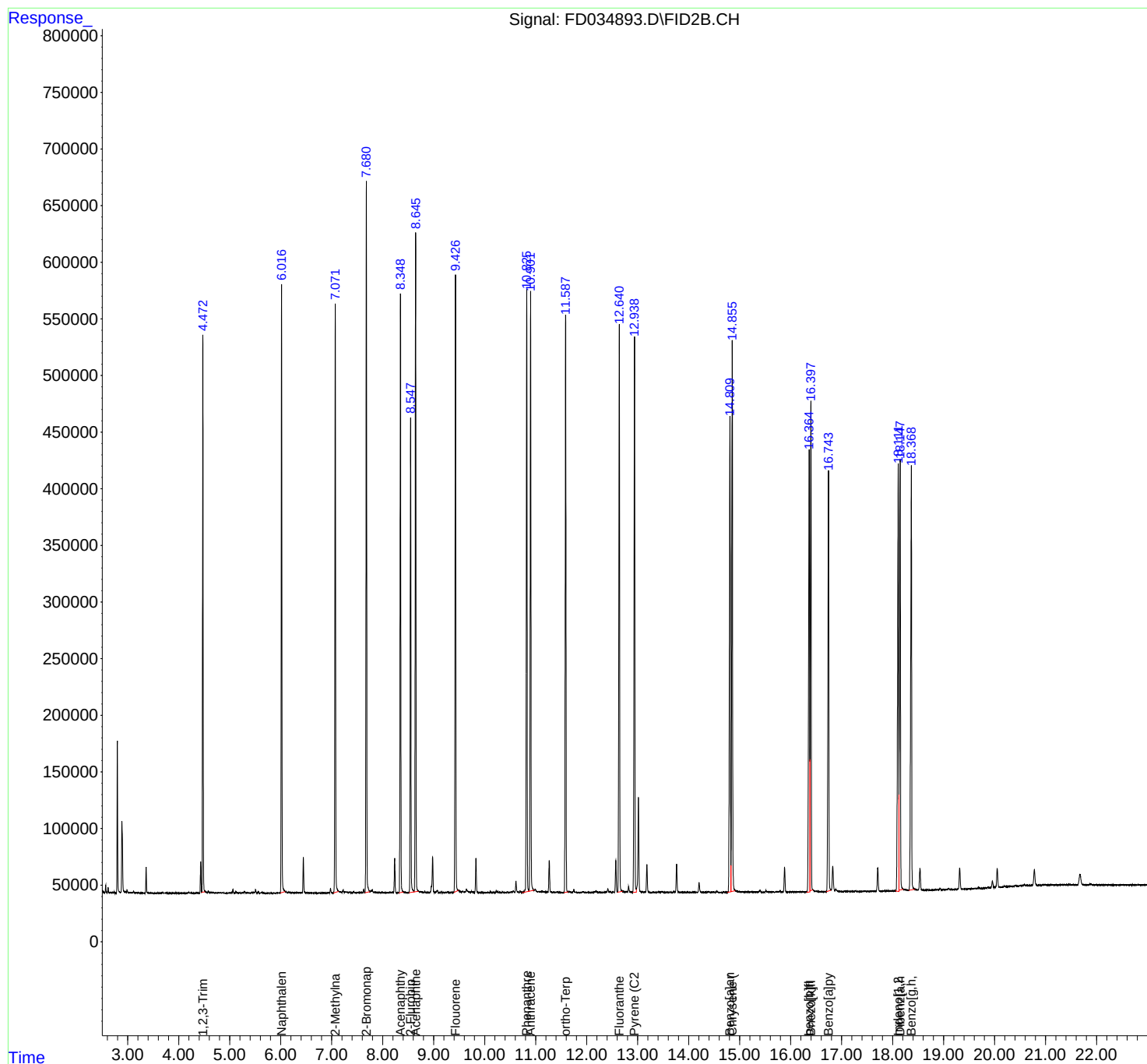
(f)=RT Delta > 1/2 Window

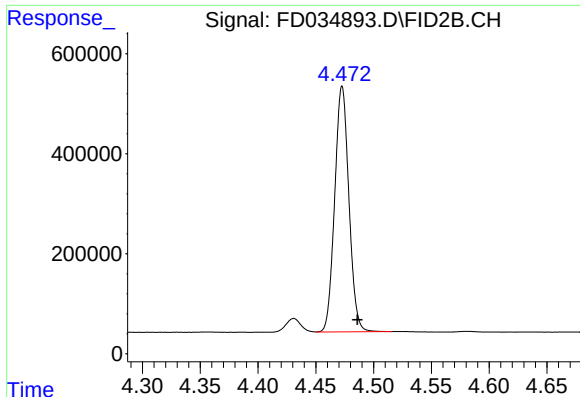
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\  
Data File : FD034893.D  
Signal(s) : FID2B.CH  
Acq On    : 29 Sep 2020  18:07  
Operator  : DD\AJ  
Sample    : PB131976BSD  
Misc      :  
ALS Vial  : 55    Sample Multiplier: 1
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Integration File: autoint1.e  
Quant Time: Sep 30 01:38:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 083120.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 01 02:30:57 2020  
Response via : Initial Calibration  
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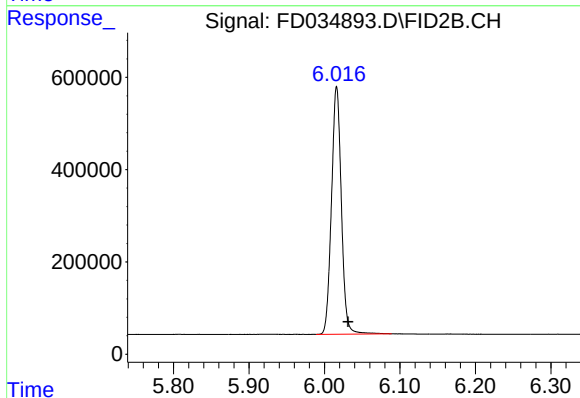
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





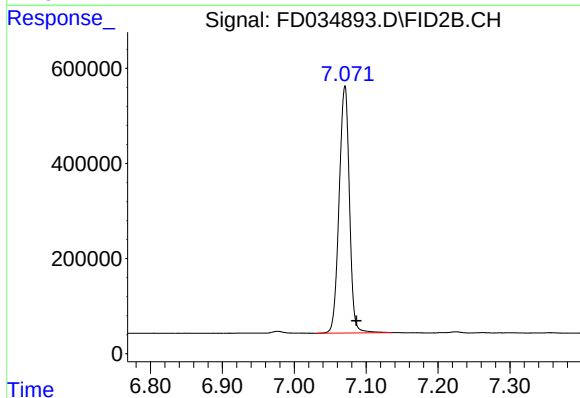
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.473 min  
Delta R.T.: -0.013 min  
Response: 4202679  
Conc: 37.12 ug/ml



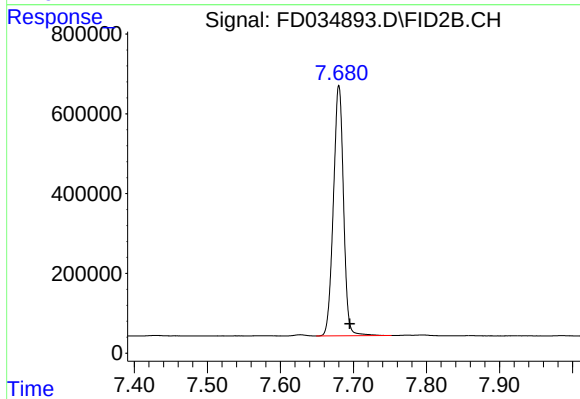
#2 Naphthalene (C11.7)

R.T.: 6.016 min  
Delta R.T.: -0.015 min  
Response: 4875670  
Conc: 41.77 ug/ml



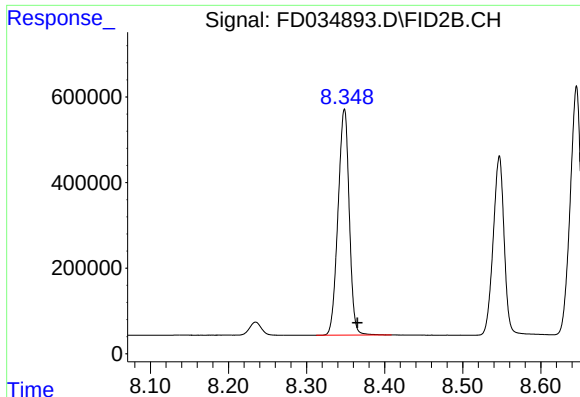
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.071 min  
Delta R.T.: -0.016 min  
Response: 5158784  
Conc: 43.68 ug/ml



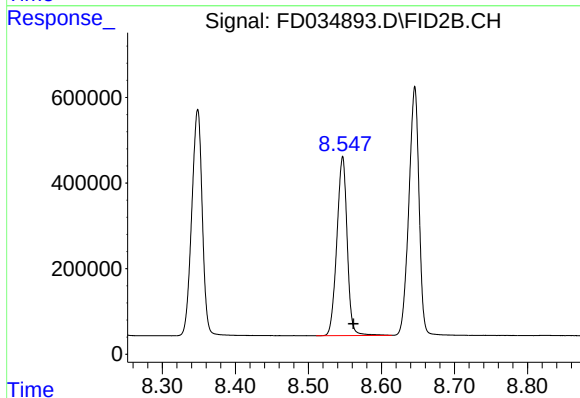
#4 2-Bromonaphthalene (SURR)

R.T.: 7.680 min  
Delta R.T.: -0.015 min  
Response: 6057735  
Conc: 59.06 ug/ml



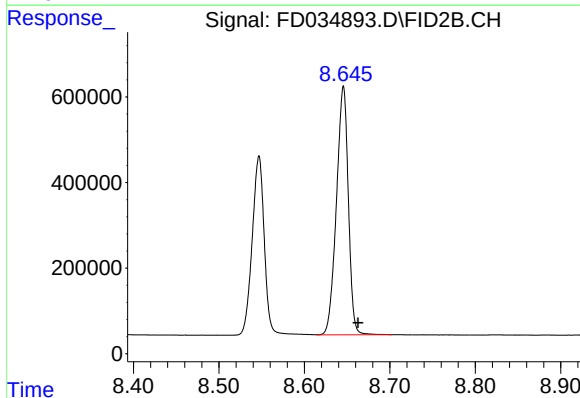
#5 Acenaphthylene (C15.06)

R.T.: 8.349 min  
Delta R.T.: -0.017 min  
Response: 5275878  
Conc: 45.14 ug/ml



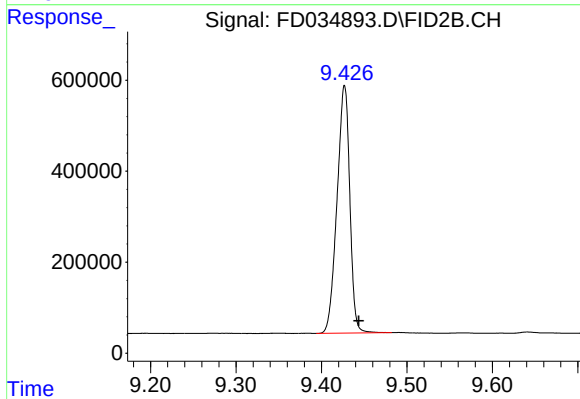
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.547 min  
Delta R.T.: -0.015 min  
Response: 4115046  
Conc: 57.19 ug/ml



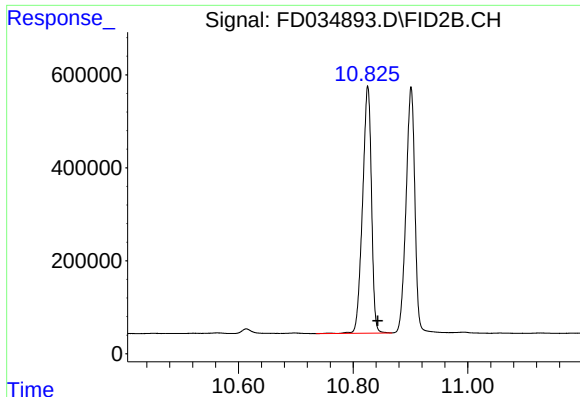
#7 Acenaphthene (C15.5)

R.T.: 8.646 min  
Delta R.T.: -0.017 min  
Response: 5628056  
Conc: 47.30 ug/ml



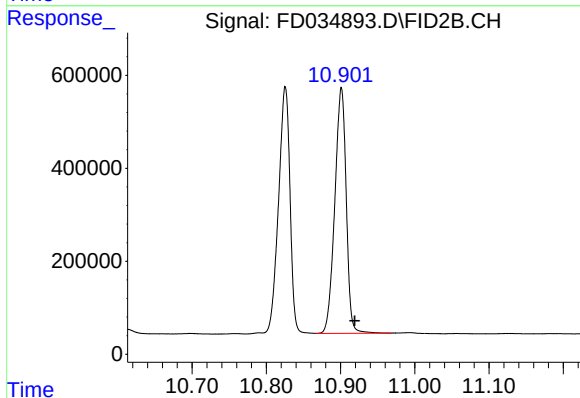
#8 Flouorene (C16.55)

R.T.: 9.427 min  
Delta R.T.: -0.016 min  
Response: 5656722  
Conc: 49.06 ug/ml



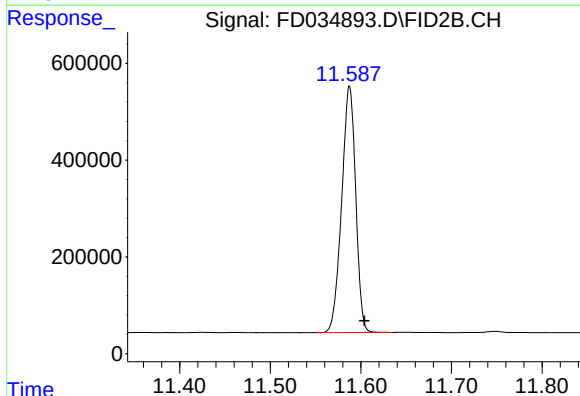
#9 Phenanthrene (C19.36)

R.T.: 10.826 min  
Delta R.T.: -0.017 min  
Response: 5729768  
Conc: 49.14 ug/ml



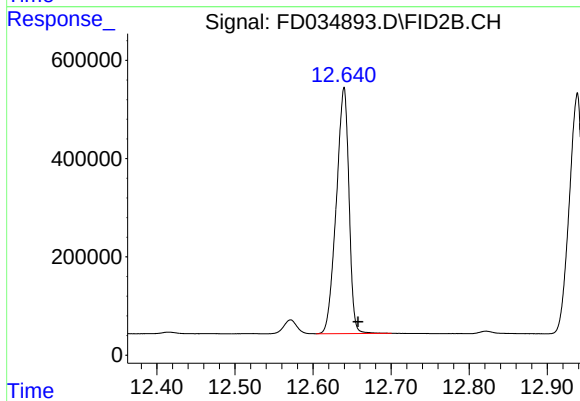
#10 Anthracene (C19.43)

R.T.: 10.901 min  
Delta R.T.: -0.018 min  
Response: 5650959  
Conc: 49.60 ug/ml



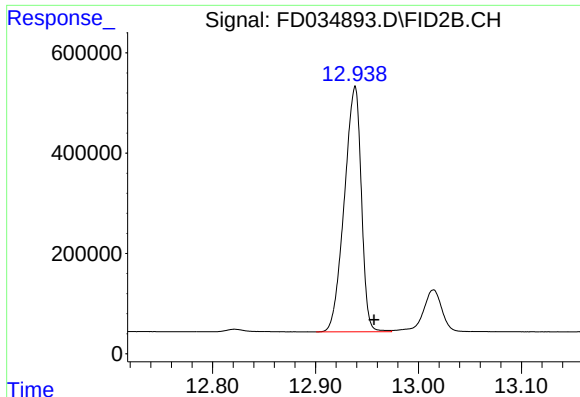
#11 ortho-Terphenyl (SURR)

R.T.: 11.587 min  
Delta R.T.: -0.016 min  
Response: 5485907  
Conc: 45.79 ug/ml



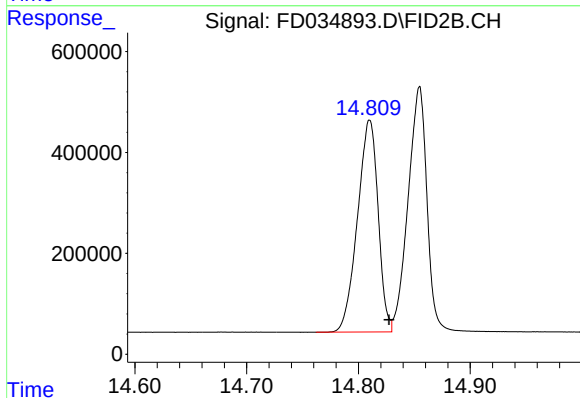
#12 Fluoranthene (C21.85)

R.T.: 12.640 min  
Delta R.T.: -0.018 min  
Response: 5650887  
Conc: 48.46 ug/ml



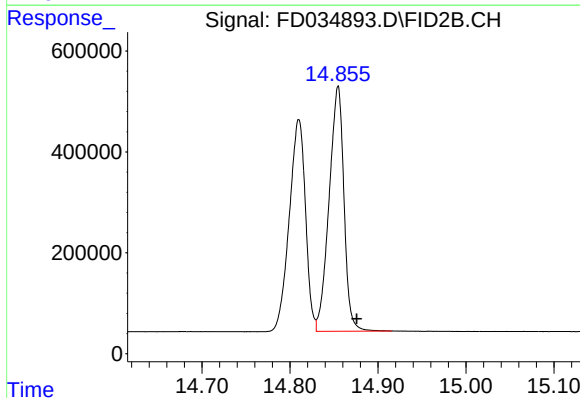
#13 Pyrene (C20.8)

R.T.: 12.938 min  
Delta R.T.: -0.019 min  
Response: 5617833  
Conc: 49.50 ug/ml



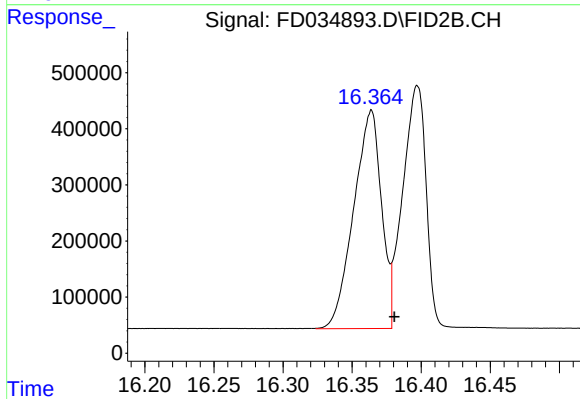
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.810 min  
Delta R.T.: -0.017 min  
Response: 5383994  
Conc: 48.78 ug/ml



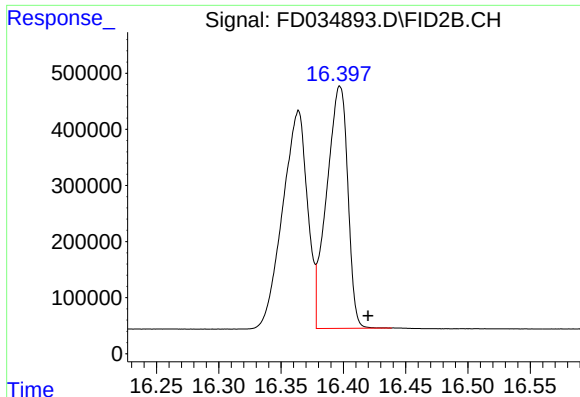
#15 Chrysene (C27.41)

R.T.: 14.855 min  
Delta R.T.: -0.021 min  
Response: 5707484  
Conc: 51.10 ug/ml



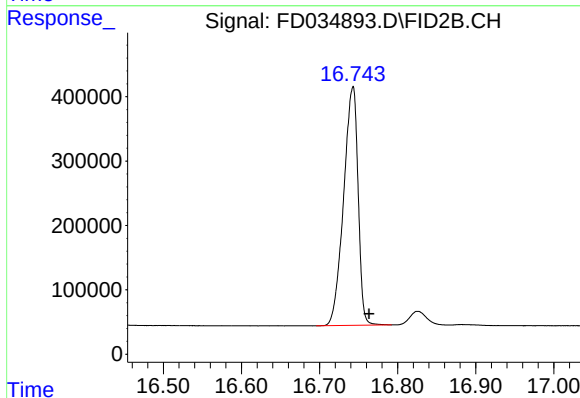
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.364 min  
Delta R.T.: -0.017 min  
Response: 5471716  
Conc: 51.08 ug/ml m



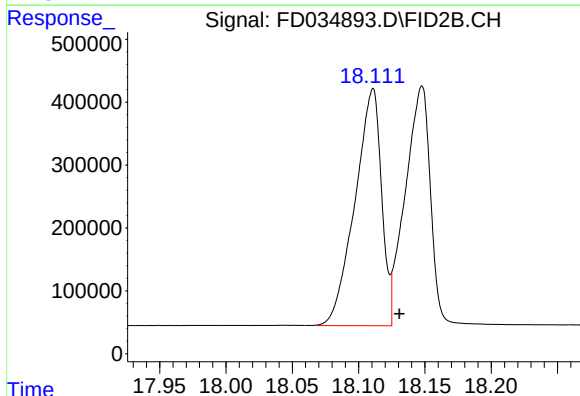
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.397 min  
Delta R.T.: -0.023 min  
Response: 5091252  
Conc: 48.02 ug/ml



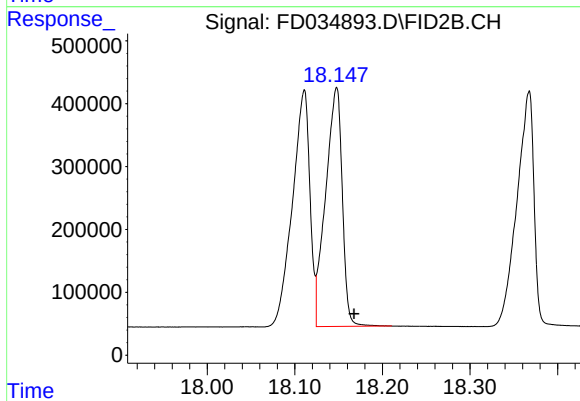
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.743 min  
Delta R.T.: -0.021 min  
Response: 4775603  
Conc: 45.35 ug/ml



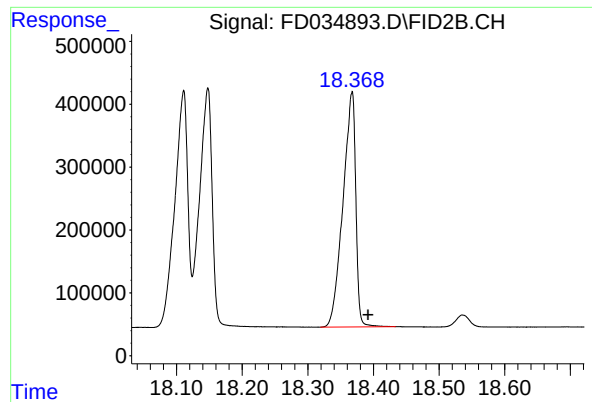
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.111 min  
Delta R.T.: -0.020 min  
Response: 5283822  
Conc: 52.16 ug/ml m



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

R.T.: 18.148 min  
Delta R.T.: -0.020 min  
Response: 5022300  
Conc: 49.43 ug/ml



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

R.T.: 18.367 min  
Delta R.T.: -0.025 min  
Response: 5076380  
Conc: 50.27 ug/ml