

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072120AR\  
 Data File : FD034061.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Jul 2020 15:34  
 Operator : DD\AJ  
 Sample : L3177-03MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 02:36:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 06:32:19 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...      | 7.711  | 5252015    | 43.727 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 87.45%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.577  | 3633756    | 42.871 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 85.74%        |
| 11) S ortho-Terphenyl (SURR)       | 11.619 | 4779832    | 35.329 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 70.66%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.503  | 3749976    | 28.393 ug/ml  |
| 2) T Naphthalene (C11.7)           | 6.047  | 4234673    | 30.573 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 7.101  | 4518625    | 32.445 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.380  | 4442375    | 33.043 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.676  | 4700644    | 34.343 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.457  | 4756334    | 35.375 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.857 | 4868725    | 36.431 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.932 | 4713925    | 35.524 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.669 | 4604825    | 34.660 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.967 | 4449528    | 34.323 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.836 | 4063989    | 32.646 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.879 | 4243417    | 34.170 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.385 | 4174731    | 35.089 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.420 | 3922860    | 33.855 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.763 | 3663465    | 31.482 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.128 | 4064630    | 36.506 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.166 | 3783497    | 34.243 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.385 | 3945042    | 35.724 ug/ml  |
| -----                              |        |            |               |

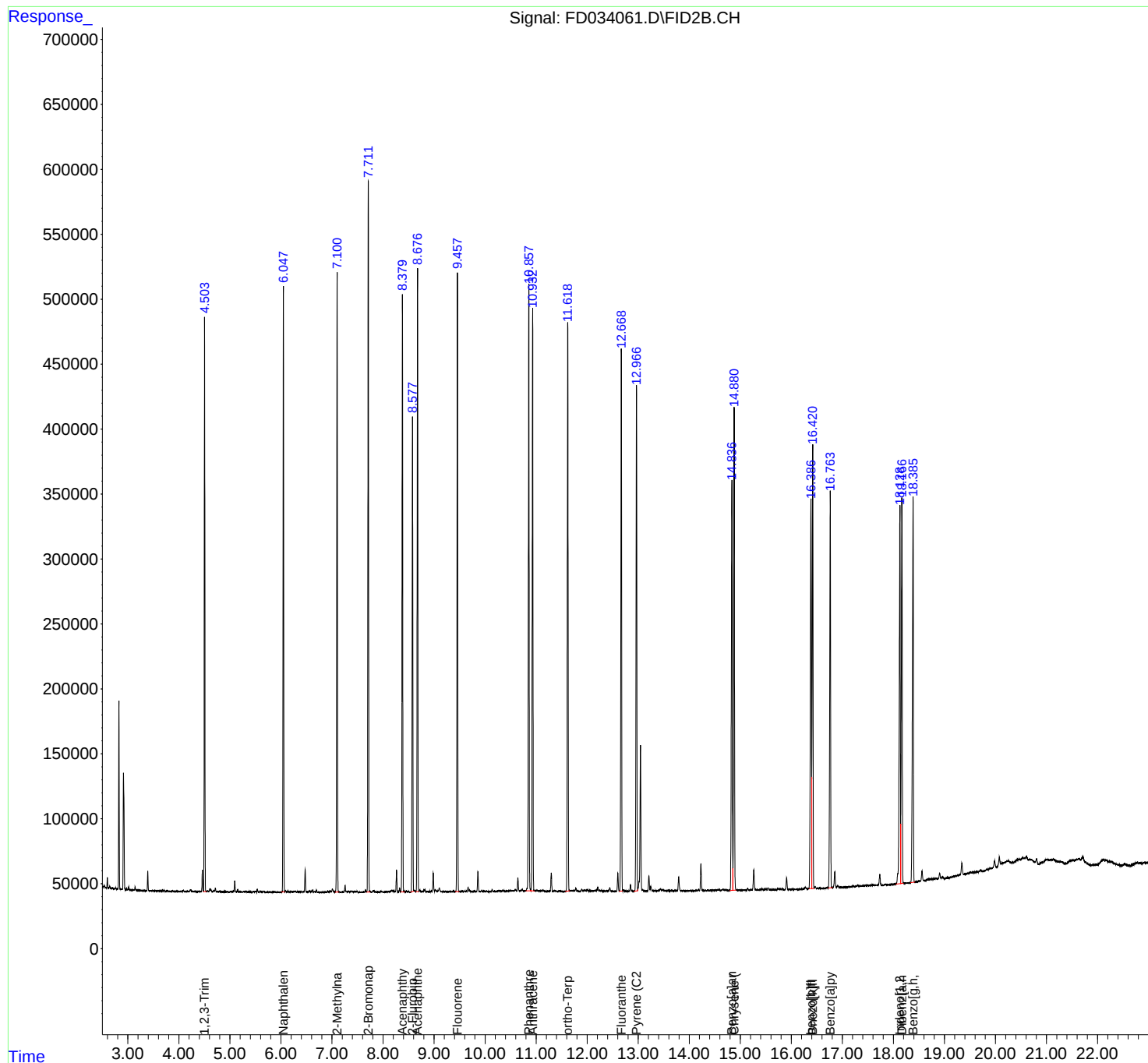
(f)=RT Delta > 1/2 Window

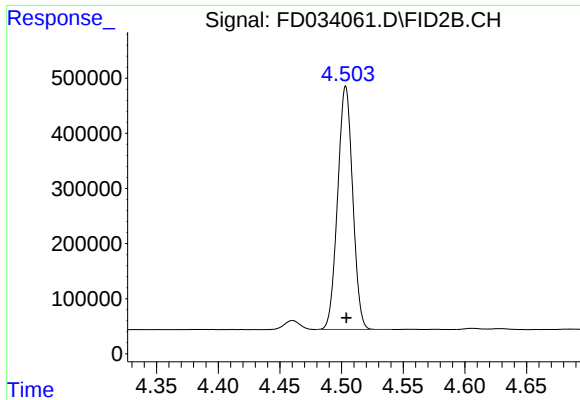
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AR\  
Data File : FD034061.D  
Signal(s) : FID2B.CH  
Acq On    : 21 Jul 2020  15:34  
Operator  : DD\AJ  
Sample    : L3177-03MSD  
Misc      :  
ALS Vial  : 59    Sample Multiplier: 1
```

Integration File: autoint1.e  
Quant Time: Jul 22 02:36:14 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 070820.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 08 06:32:19 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

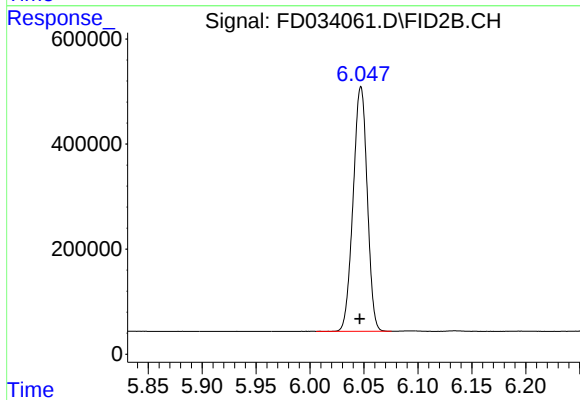
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





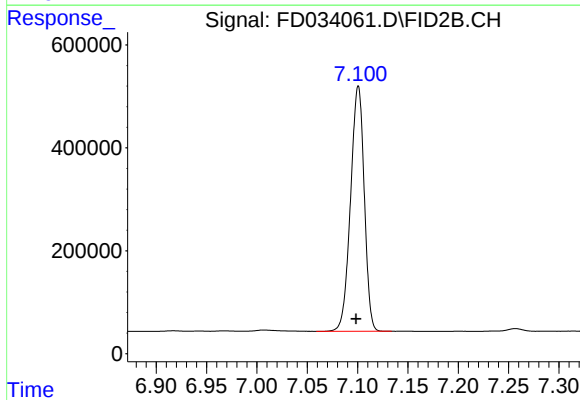
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min  
Delta R.T.: 0.000 min  
Response: 3749976  
Conc: 28.39 ug/ml



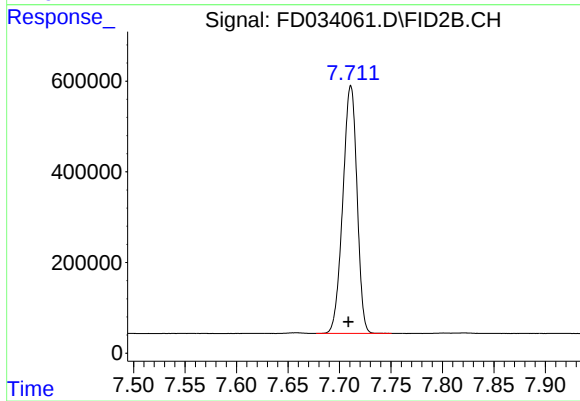
#2 Naphthalene (C11.7)

R.T.: 6.047 min  
Delta R.T.: 0.001 min  
Response: 4234673  
Conc: 30.57 ug/ml



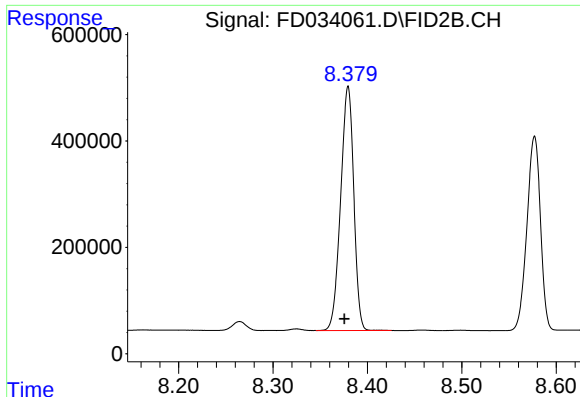
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min  
Delta R.T.: 0.002 min  
Response: 4518625  
Conc: 32.45 ug/ml



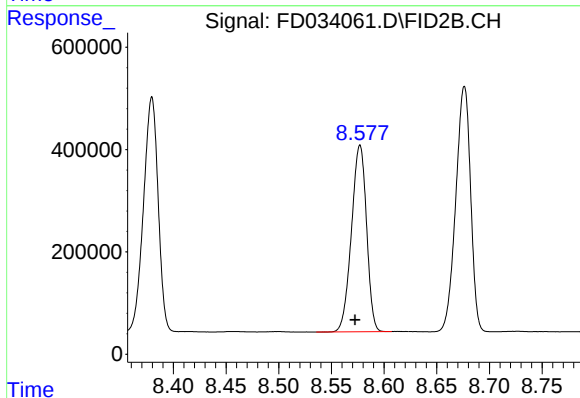
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min  
Delta R.T.: 0.002 min  
Response: 5252015  
Conc: 43.73 ug/ml



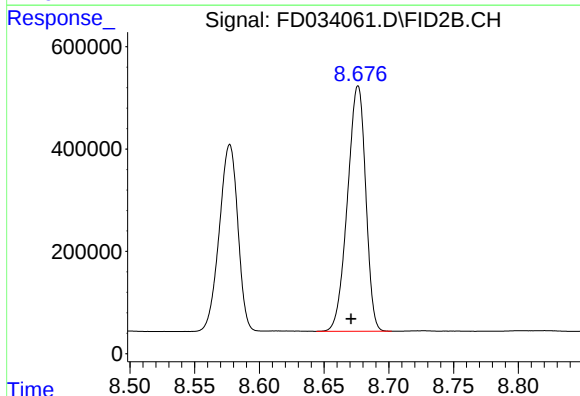
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min  
Delta R.T.: 0.004 min  
Response: 4442375  
Conc: 33.04 ug/ml



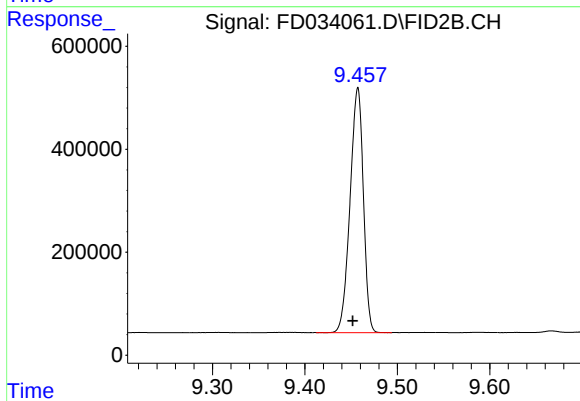
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min  
Delta R.T.: 0.005 min  
Response: 3633756  
Conc: 42.87 ug/ml



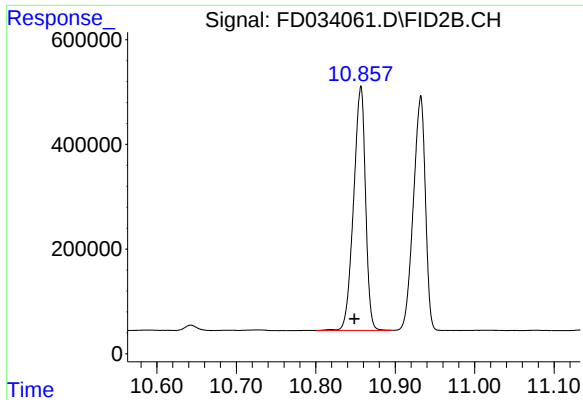
#7 Acenaphthene (C15.5)

R.T.: 8.676 min  
Delta R.T.: 0.005 min  
Response: 4700644  
Conc: 34.34 ug/ml



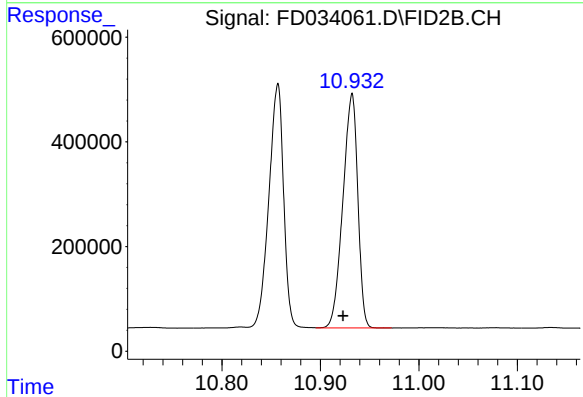
#8 Fluorene (C16.55)

R.T.: 9.457 min  
Delta R.T.: 0.006 min  
Response: 4756334  
Conc: 35.37 ug/ml



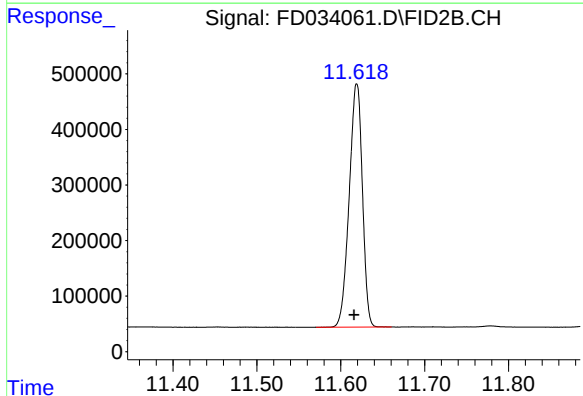
#9 Phenanthrene (C19.36)

R.T.: 10.857 min  
Delta R.T.: 0.008 min  
Response: 4868725  
Conc: 36.43 ug/ml



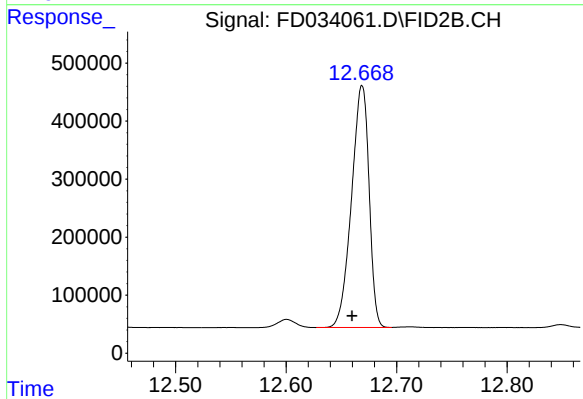
#10 Anthracene (C19.43)

R.T.: 10.932 min  
Delta R.T.: 0.009 min  
Response: 4713925  
Conc: 35.52 ug/ml



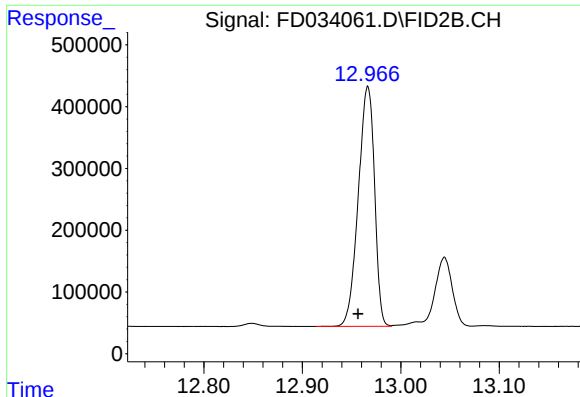
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min  
Delta R.T.: 0.003 min  
Response: 4779832  
Conc: 35.33 ug/ml



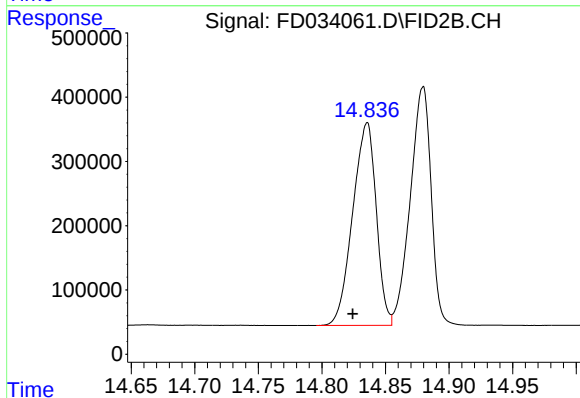
#12 Fluoranthene (C21.85)

R.T.: 12.669 min  
Delta R.T.: 0.009 min  
Response: 4604825  
Conc: 34.66 ug/ml



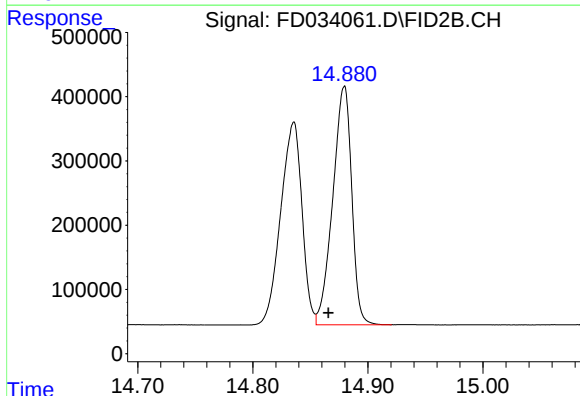
#13 Pyrene (C20.8)

R.T.: 12.967 min  
Delta R.T.: 0.010 min  
Response: 4449528  
Conc: 34.32 ug/ml



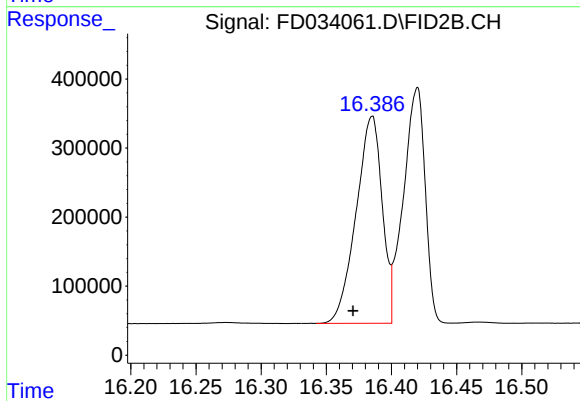
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min  
Delta R.T.: 0.011 min  
Response: 4063989  
Conc: 32.65 ug/ml



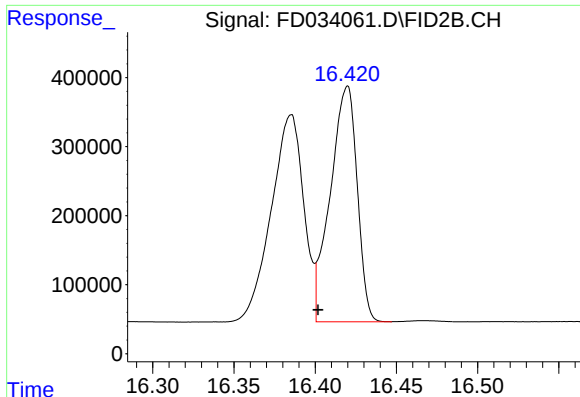
#15 Chrysene (C27.41)

R.T.: 14.879 min  
Delta R.T.: 0.014 min  
Response: 4243417  
Conc: 34.17 ug/ml



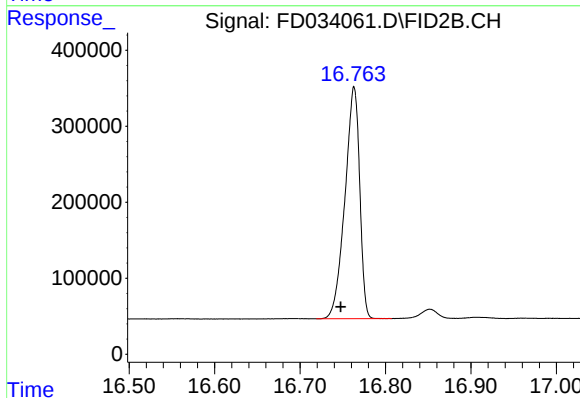
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.385 min  
Delta R.T.: 0.015 min  
Response: 4174731  
Conc: 35.09 ug/ml



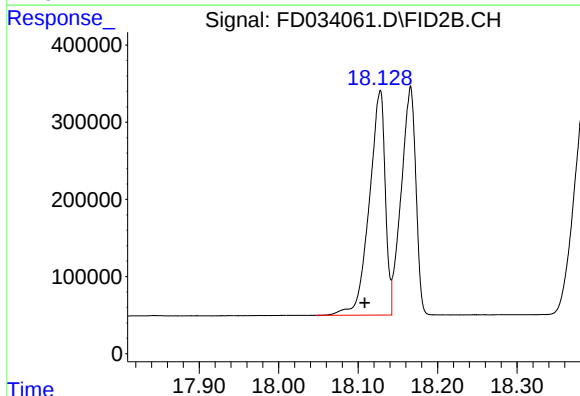
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.420 min  
Delta R.T.: 0.018 min  
Response: 3922860  
Conc: 33.85 ug/ml m



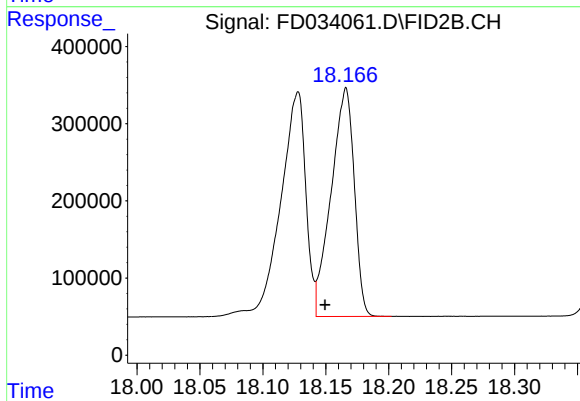
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.763 min  
Delta R.T.: 0.016 min  
Response: 3663465  
Conc: 31.48 ug/ml



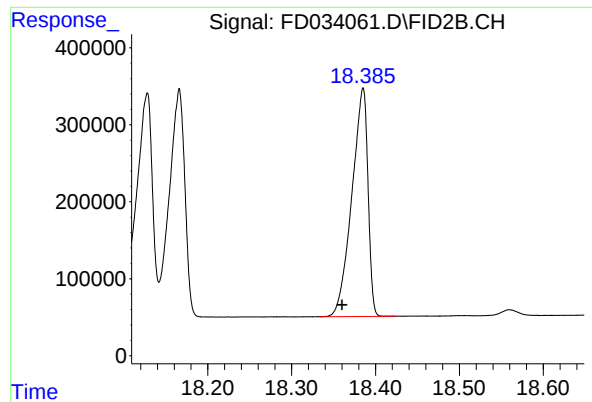
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.128 min  
Delta R.T.: 0.020 min  
Response: 4064630  
Conc: 36.51 ug/ml



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

R.T.: 18.166 min  
Delta R.T.: 0.017 min  
Response: 3783497  
Conc: 34.24 ug/ml



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

R.T.: 18.385 min  
Delta R.T.: 0.025 min  
Response: 3945042  
Conc: 35.72 ug/ml