

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102721AR\  
 Data File : FD039322.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Oct 2021 6:02  
 Operator : AJ\MA  
 Sample : PB140244BSD  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 28 09:10:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 09:39:48 2021  
 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...      | 7.759  | 5380740    | 46.375 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 92.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.630  | 3731350    | 46.542 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 93.08%       |
| 11) S ortho-Terphenyl (SURR)       | 11.673 | 5162154    | 40.472 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 80.94%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.547  | 3743023    | 30.413 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.095  | 4386665    | 33.846 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.150  | 4408828    | 33.197 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.431  | 4749161    | 38.479 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.728  | 5002768    | 38.353 ug/ml |
| 8) T Flouorene (C16.55)            | 9.511  | 4940643    | 38.156 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.914 | 5156841    | 39.932 ug/ml |
| 10) T Anthracene (C19.43)          | 10.989 | 5179607    | 40.487 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.731 | 5227242    | 40.121 ug/ml |
| 13) T Pyrene (C20.8)               | 13.031 | 5116522    | 40.459 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.904 | 4853923    | 41.038 ug/ml |
| 15) T Chrysene (C27.41)            | 14.948 | 5022592    | 39.930 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.459 | 4674142    | 39.838 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.493 | 4552783    | 38.688 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.840 | 4482676    | 39.384 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.206 | 4140988    | 38.681 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.244 | 4249140    | 39.854 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.465 | 4278789    | 40.546 ug/ml |
| -----                              |        |            |              |

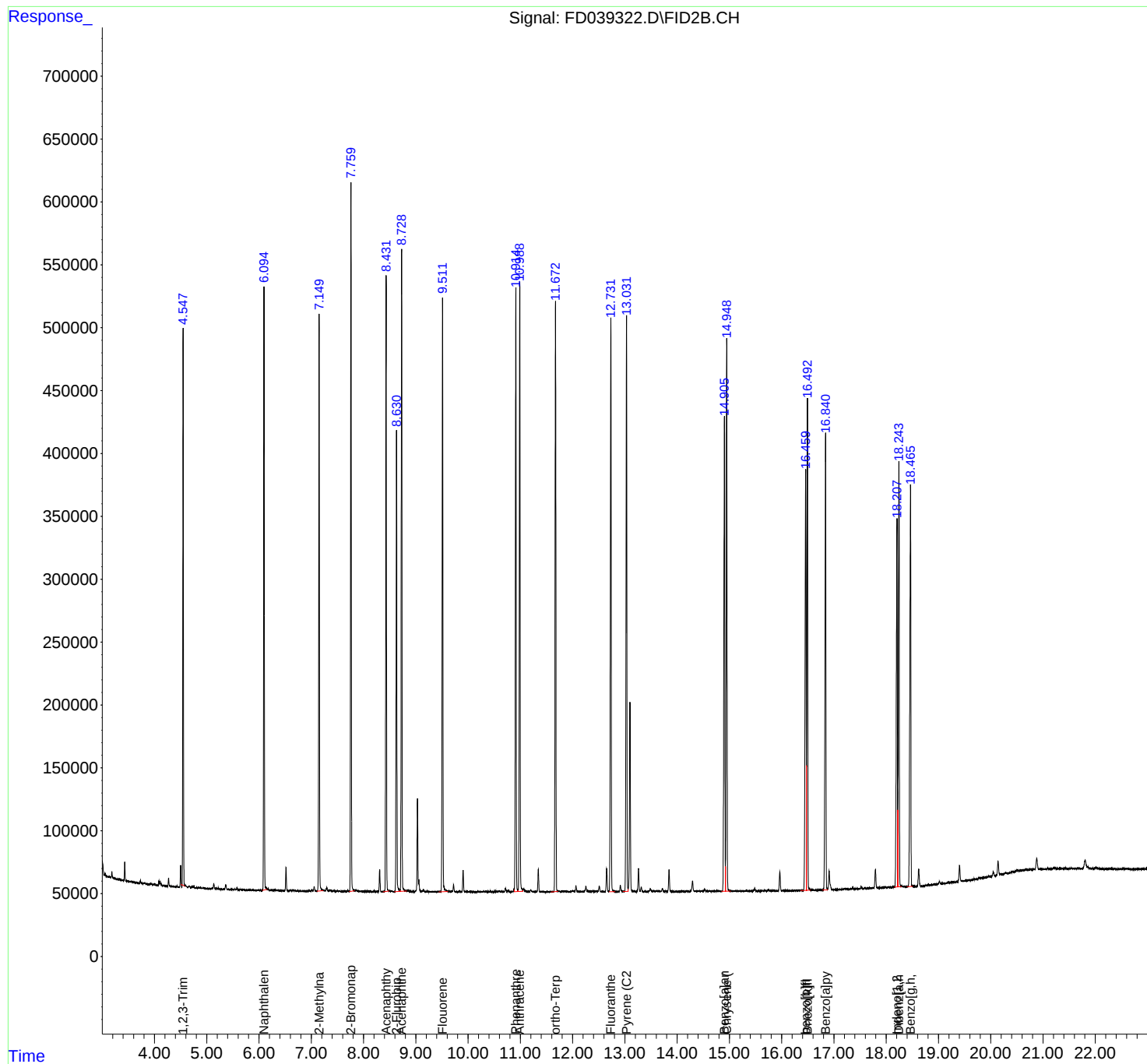
(f)=RT Delta > 1/2 Window

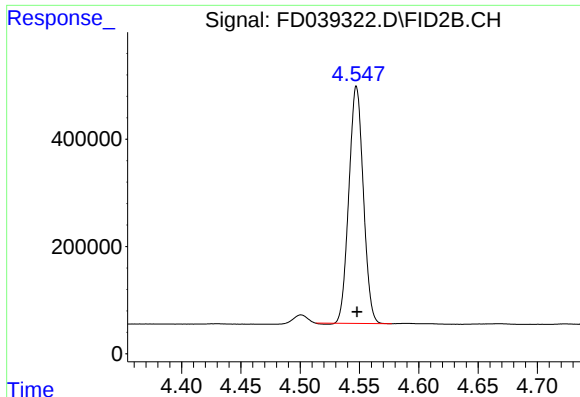
(m)=manual int.

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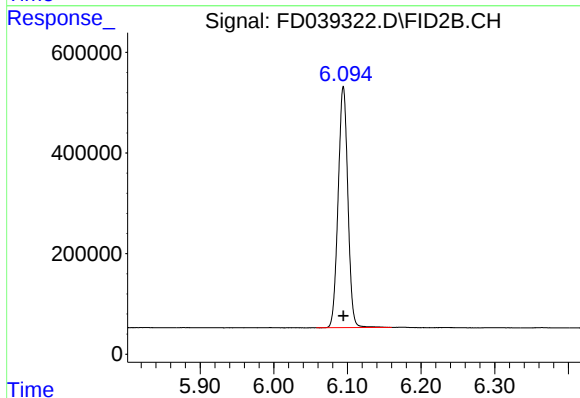
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





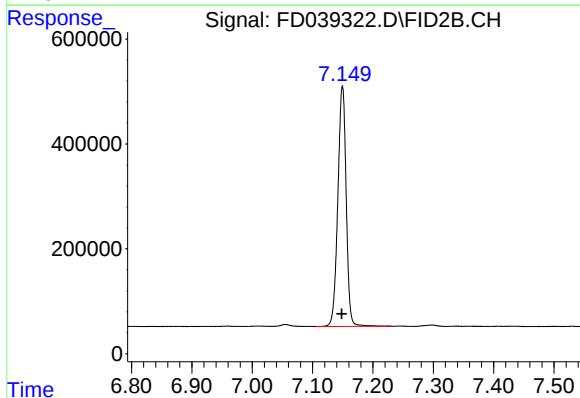
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.547 min  
Delta R.T.: 0.000 min  
Response: 3743023  
Conc: 30.41 ug/ml



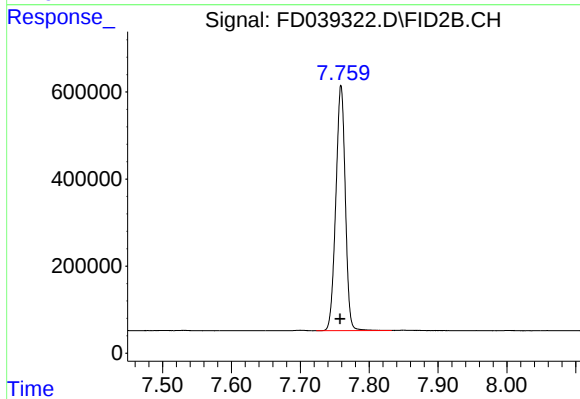
#2 Naphthalene (C11.7)

R.T.: 6.095 min  
Delta R.T.: 0.000 min  
Response: 4386665  
Conc: 33.85 ug/ml



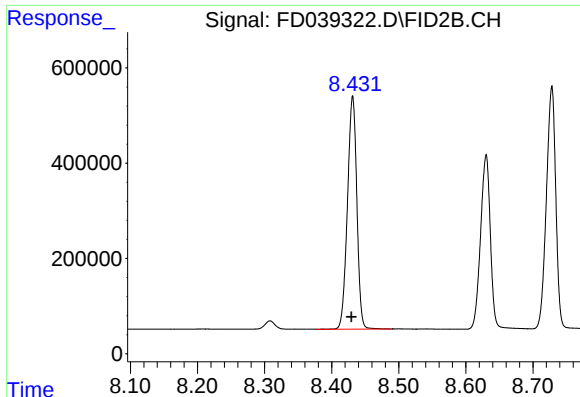
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.150 min  
Delta R.T.: 0.001 min  
Response: 4408828  
Conc: 33.20 ug/ml



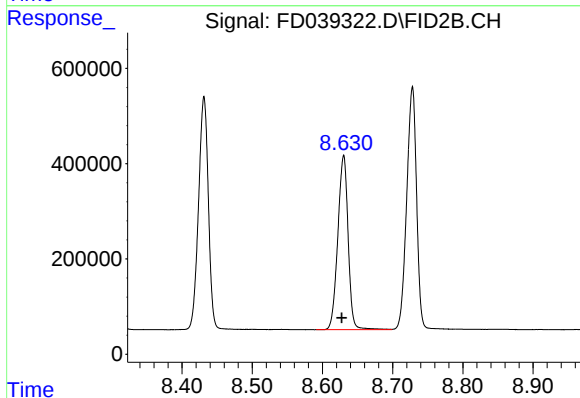
#4 2-Bromonaphthalene (SURR)

R.T.: 7.759 min  
Delta R.T.: 0.002 min  
Response: 5380740  
Conc: 46.38 ug/ml



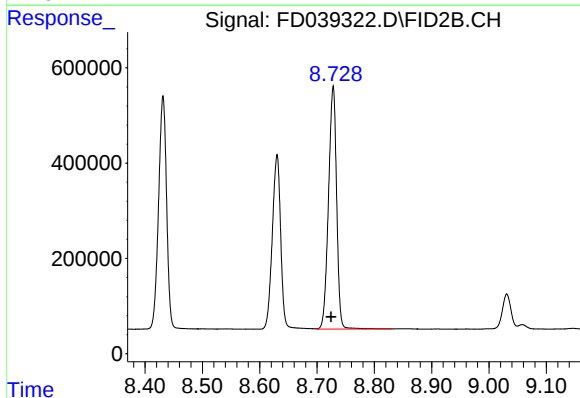
#5 Acenaphthylene (C15.06)

R.T.: 8.431 min  
Delta R.T.: 0.002 min  
Response: 4749161  
Conc: 38.48 ug/ml



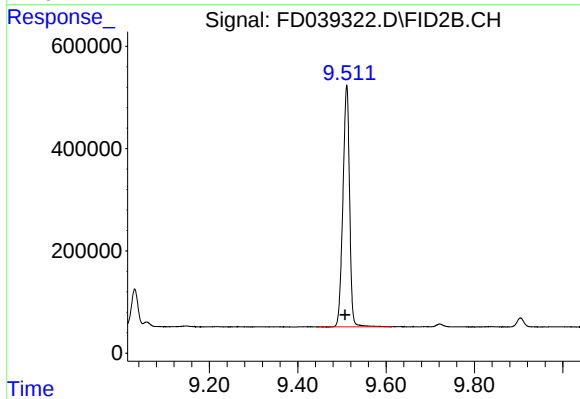
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.630 min  
Delta R.T.: 0.003 min  
Response: 3731350  
Conc: 46.54 ug/ml



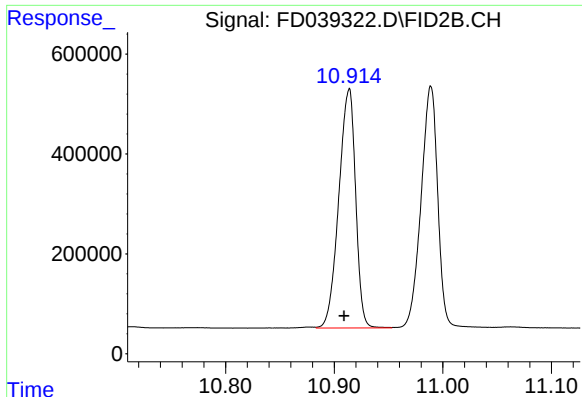
#7 Acenaphthene (C15.5)

R.T.: 8.728 min  
Delta R.T.: 0.004 min  
Response: 5002768  
Conc: 38.35 ug/ml



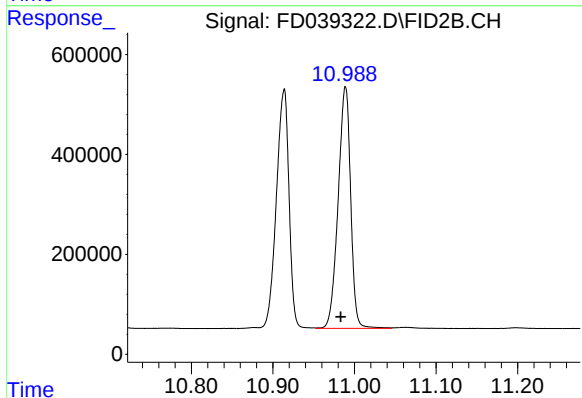
#8 Fluorene (C16.55)

R.T.: 9.511 min  
Delta R.T.: 0.004 min  
Response: 4940643  
Conc: 38.16 ug/ml



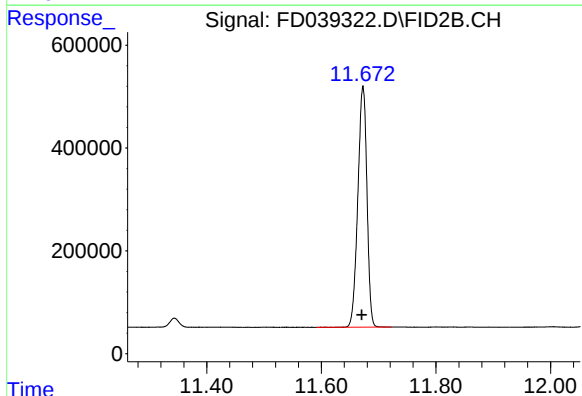
#9 Phenanthrene (C19.36)

R.T.: 10.914 min  
Delta R.T.: 0.005 min  
Response: 5156841  
Conc: 39.93 ug/ml



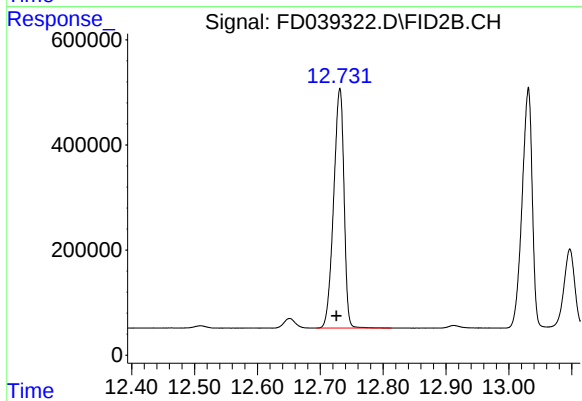
#10 Anthracene (C19.43)

R.T.: 10.989 min  
Delta R.T.: 0.006 min  
Response: 5179607  
Conc: 40.49 ug/ml



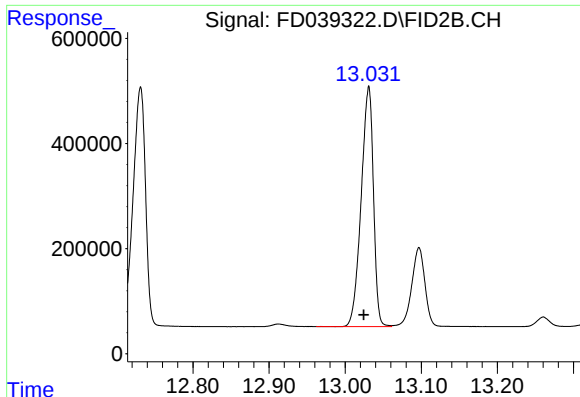
#11 ortho-Terphenyl (SURR)

R.T.: 11.673 min  
Delta R.T.: 0.002 min  
Response: 5162154  
Conc: 40.47 ug/ml



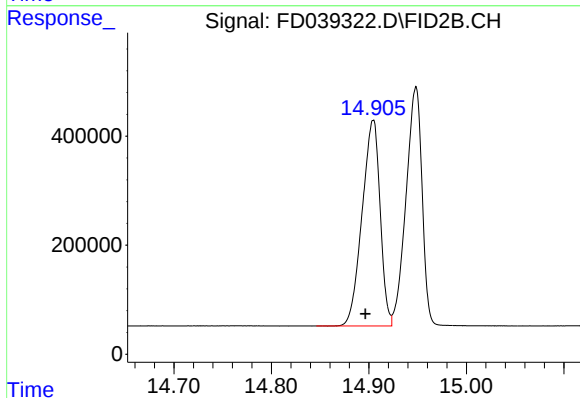
#12 Fluoranthene (C21.85)

R.T.: 12.731 min  
Delta R.T.: 0.006 min  
Response: 5227242  
Conc: 40.12 ug/ml



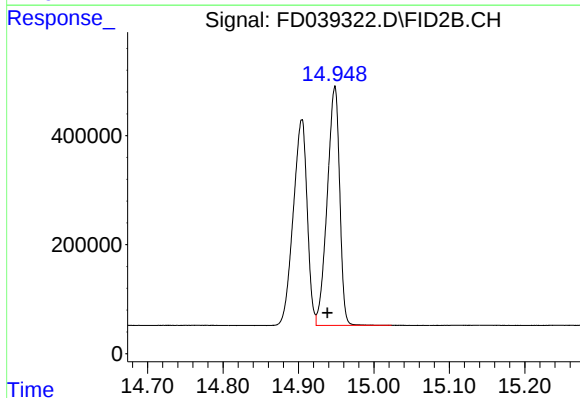
#13 Pyrene (C20.8)

R.T.: 13.031 min  
Delta R.T.: 0.007 min  
Response: 5116522  
Conc: 40.46 ug/ml



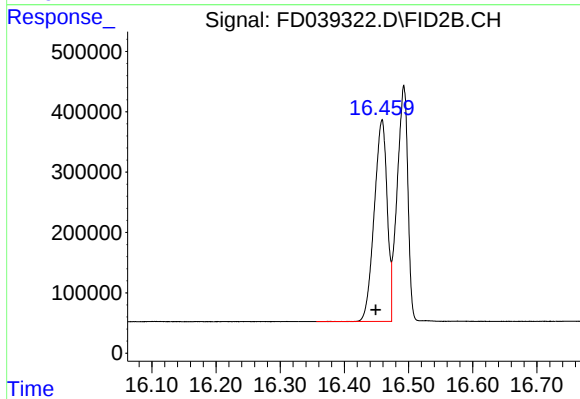
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.904 min  
Delta R.T.: 0.008 min  
Response: 4853923  
Conc: 41.04 ug/ml



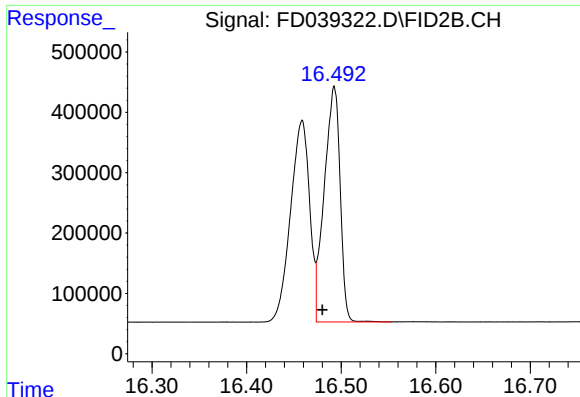
#15 Chrysene (C27.41)

R.T.: 14.948 min  
Delta R.T.: 0.010 min  
Response: 5022592  
Conc: 39.93 ug/ml



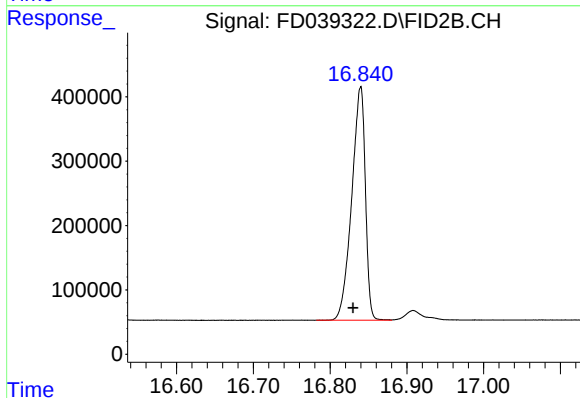
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.459 min  
Delta R.T.: 0.010 min  
Response: 4674142  
Conc: 39.84 ug/ml



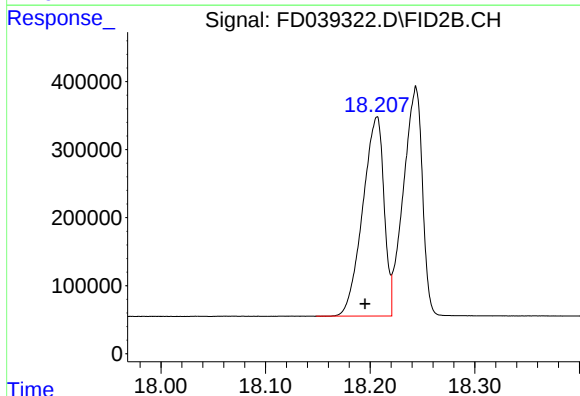
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min  
Delta R.T.: 0.013 min  
Response: 4552783  
Conc: 38.69 ug/ml



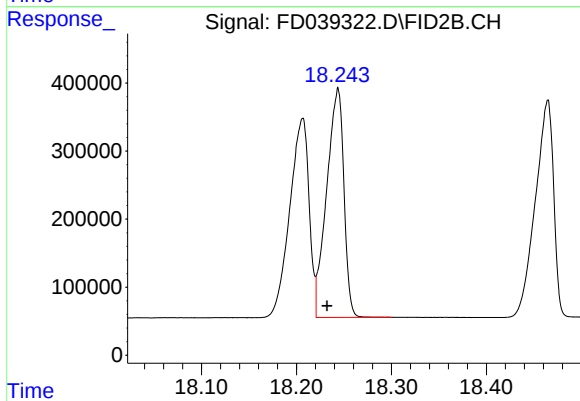
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.840 min  
Delta R.T.: 0.010 min  
Response: 4482676  
Conc: 39.38 ug/ml



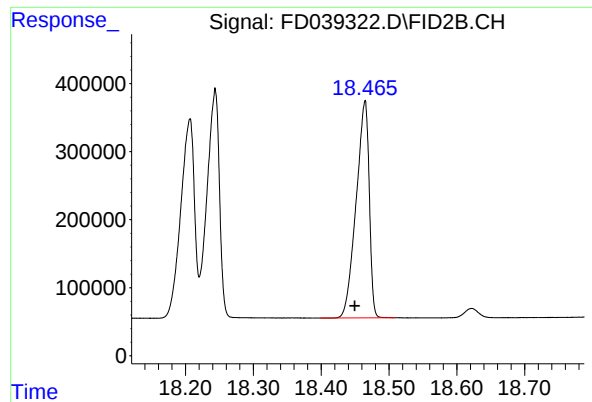
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.206 min  
Delta R.T.: 0.012 min  
Response: 4140988  
Conc: 38.68 ug/ml



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

R.T.: 18.244 min  
Delta R.T.: 0.011 min  
Response: 4249140  
Conc: 39.85 ug/ml



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

R.T.: 18.465 min  
Delta R.T.: 0.015 min  
Response: 4278789  
Conc: 40.55 ug/ml