

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071019AR\  
 Data File : FD029707.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jul 2019 11:29  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD3  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 12:37:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071019.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 12:37:05 2019  
 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...      | 7.696  | 3078425    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.558  | 2094619    | 20.000 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.00%       |
| 11) S ortho-Terphenyl (SURR)       | 11.595 | 3315647    | 20.000 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.00%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.497  | 3255804    | 20.000 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.036  | 3467890    | 20.000 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.087  | 3425077    | 20.000 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.363  | 3295427    | 20.000 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.658  | 3432859    | 20.000 ug/ml |
| 8) T Fluorene (C16.55)             | 9.438  | 3410701    | 20.000 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.832 | 3405908    | 20.000 ug/ml |
| 10) T Anthracene (C19.43)          | 10.906 | 3315173    | 20.000 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.640 | 3348554    | 20.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.937 | 3333856    | 20.000 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.802 | 3066311    | 19.987 ug/ml |
| 15) T Chrysene (C27.41)            | 14.845 | 3061112    | 20.000 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.347 | 2857630    | 19.825 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.380 | 2852861    | 20.000 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.725 | 2761847    | 20.000 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.085 | 2485139    | 19.944 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.123 | 2471120    | 20.000 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.339 | 2450387    | 20.000 ug/ml |
| -----                              |        |            |              |

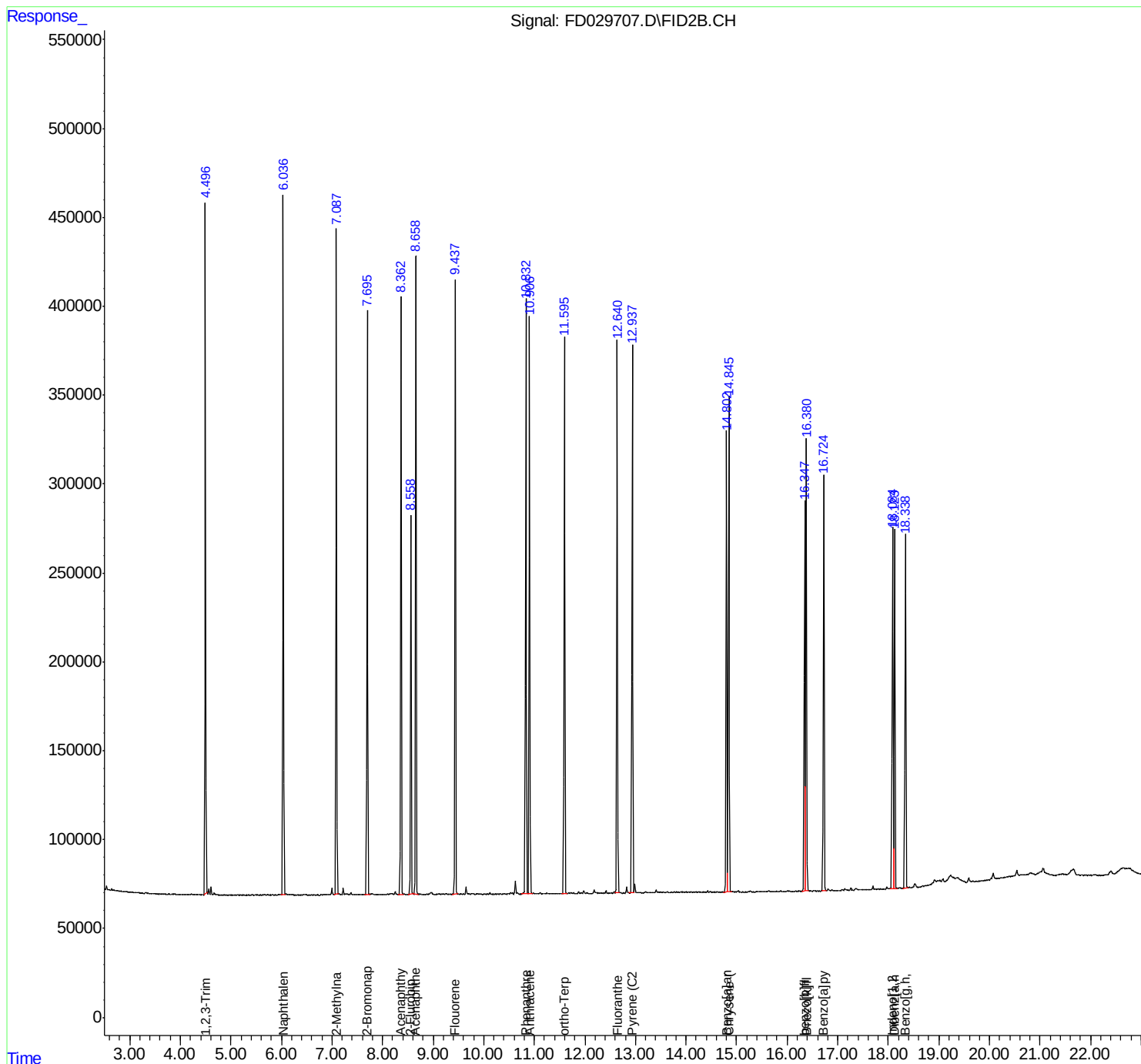
(f)=RT Delta > 1/2 Window

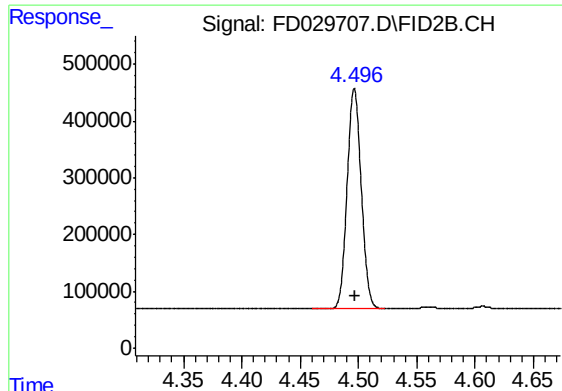
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071019AR\  
Data File : FD029707.D  
Signal(s) : FID2B.CH  
Acq On : 10 Jul 2019 11:29  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD3  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 10 12:37:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071019.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 10 12:37:05 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

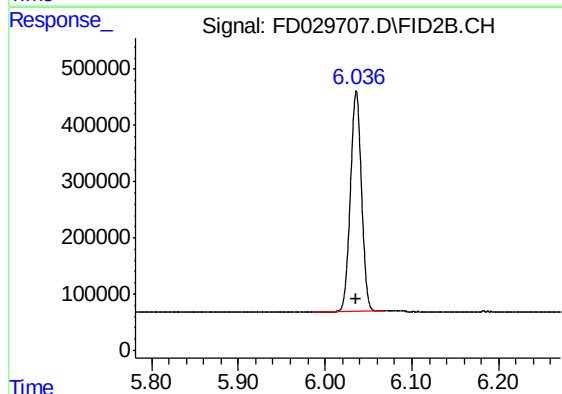
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





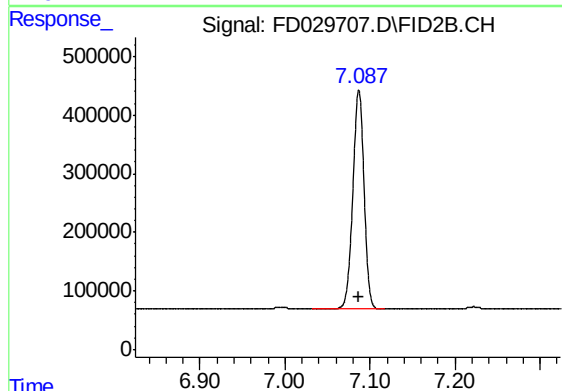
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 3255804  
Conc: 20.00 ug/ml



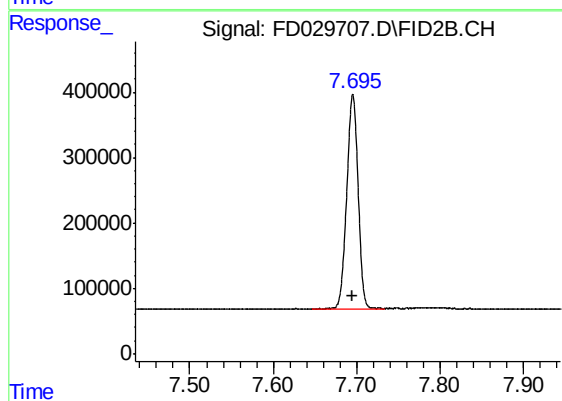
#2 Naphthalene (C11.7)

R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 3467890  
Conc: 20.00 ug/ml



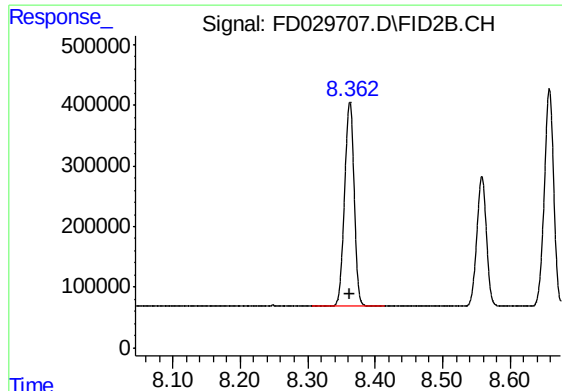
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min  
Delta R.T.: 0.000 min  
Response: 3425077  
Conc: 20.00 ug/ml



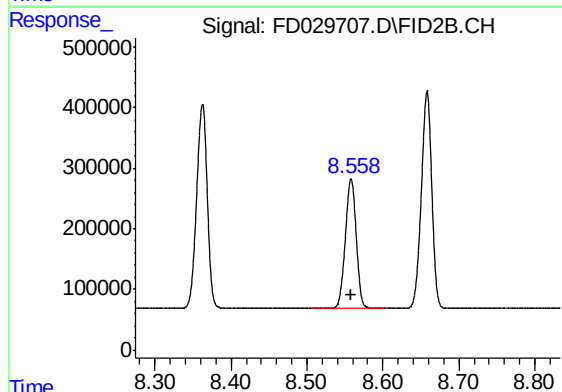
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 3078425  
Conc: 20.00 ug/ml



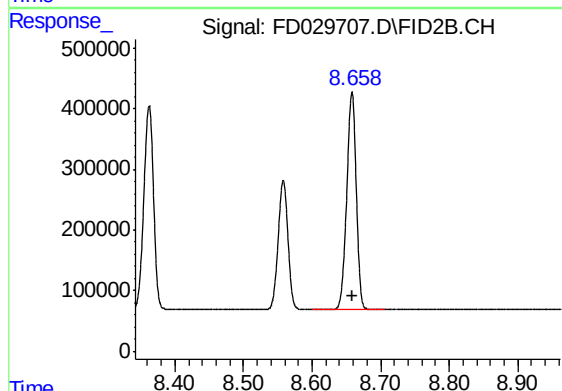
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 3295427  
Conc: 20.00 ug/ml



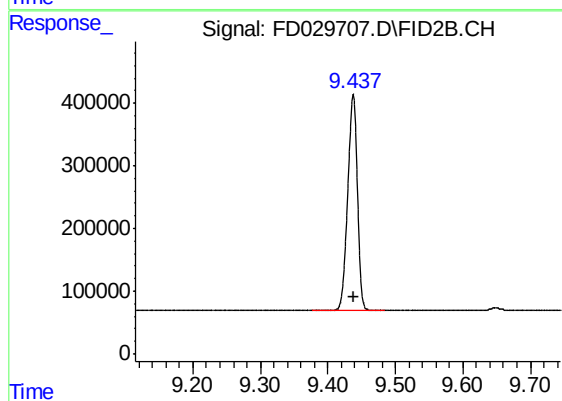
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.558 min  
Delta R.T.: 0.000 min  
Response: 2094619  
Conc: 20.00 ug/ml



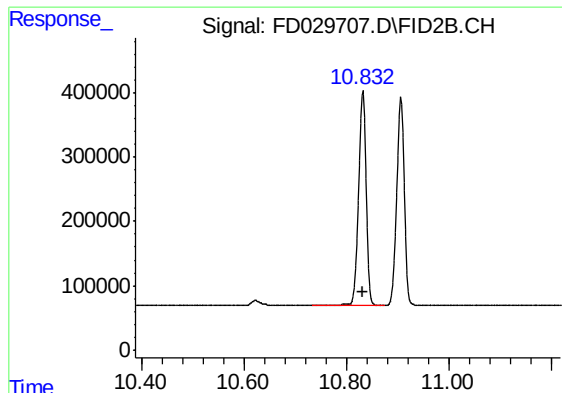
#7 Acenaphthene (C15.5)

R.T.: 8.658 min  
Delta R.T.: 0.000 min  
Response: 3432859  
Conc: 20.00 ug/ml



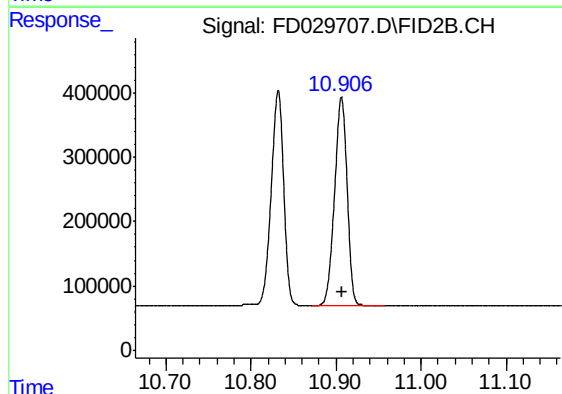
#8 Fluorene (C16.55)

R.T.: 9.438 min  
Delta R.T.: 0.000 min  
Response: 3410701  
Conc: 20.00 ug/ml



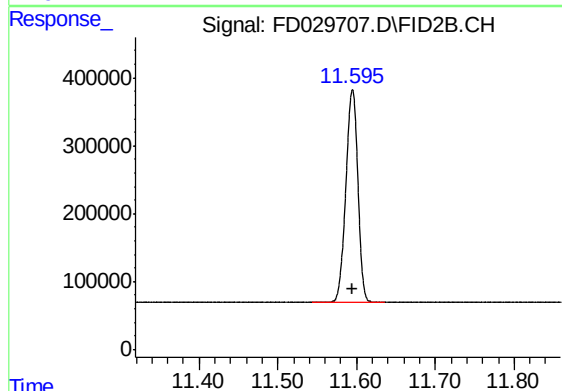
#9 Phenanthrene (C19.36)

R.T.: 10.832 min  
Delta R.T.: 0.000 min  
Response: 3405908  
Conc: 20.00 ug/ml



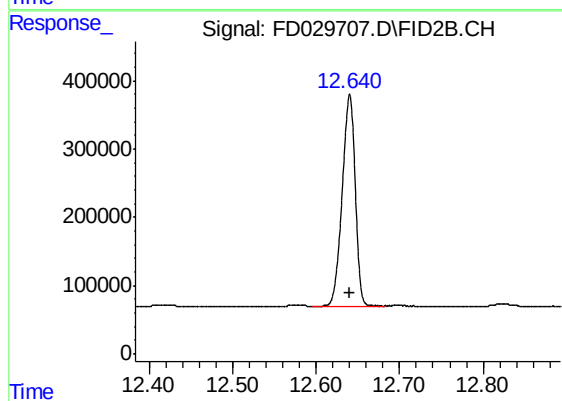
#10 Anthracene (C19.43)

R.T.: 10.906 min  
Delta R.T.: 0.000 min  
Response: 3315173  
Conc: 20.00 ug/ml



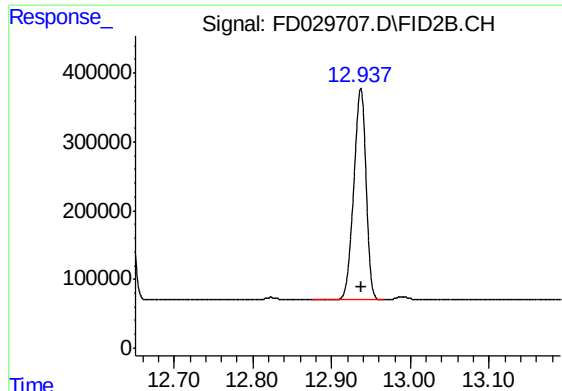
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min  
Delta R.T.: 0.000 min  
Response: 3315647  
Conc: 20.00 ug/ml



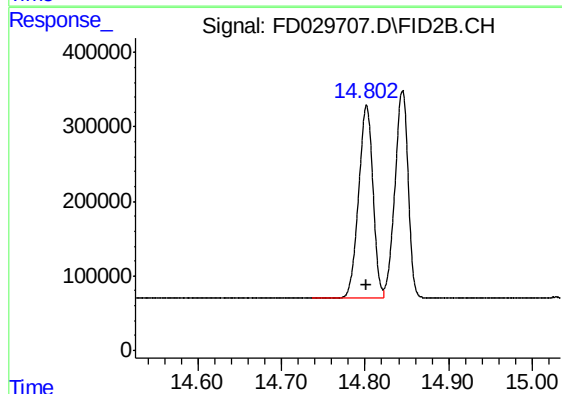
#12 Fluoranthene (C21.85)

R.T.: 12.640 min  
Delta R.T.: 0.000 min  
Response: 3348554  
Conc: 20.00 ug/ml



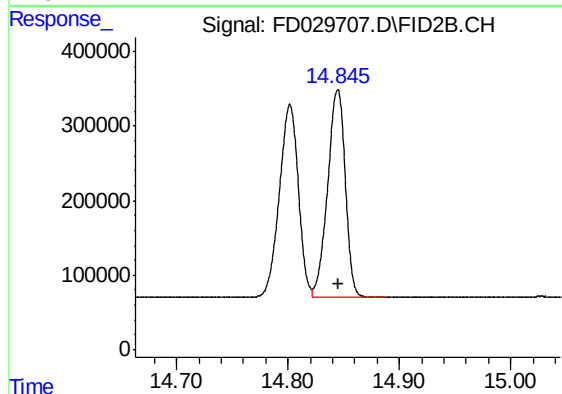
#13 Pyrene (C20.8)

R.T.: 12.937 min  
Delta R.T.: 0.000 min  
Response: 3333856  
Conc: 20.00 ug/ml



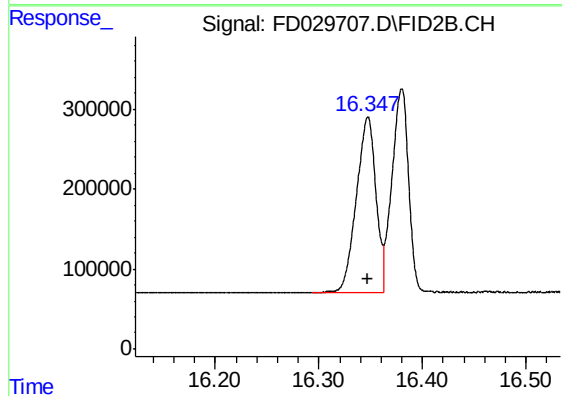
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min  
Delta R.T.: 0.000 min  
Response: 3066311  
Conc: 19.99 ug/ml



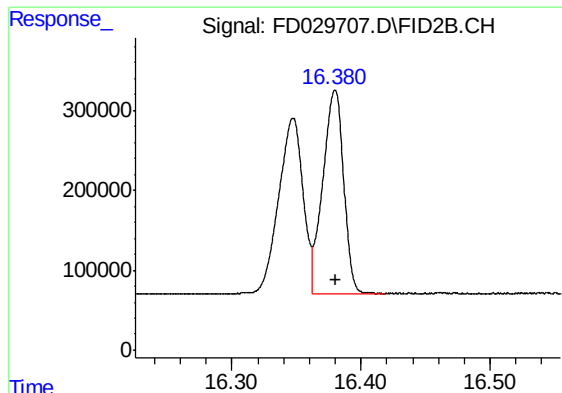
#15 Chrysene (C27.41)

R.T.: 14.845 min  
Delta R.T.: 0.000 min  
Response: 3061112  
Conc: 20.00 ug/ml



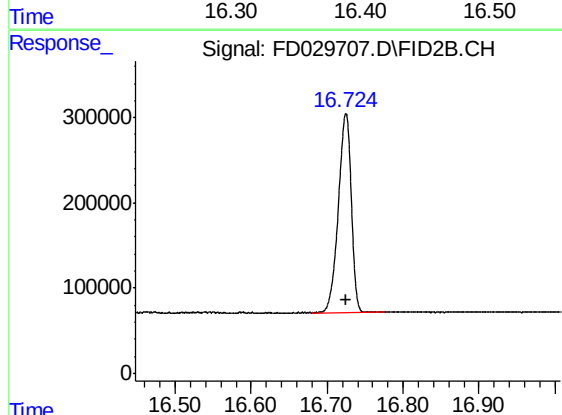
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.347 min  
Delta R.T.: 0.000 min  
Response: 2857630  
Conc: 19.83 ug/ml



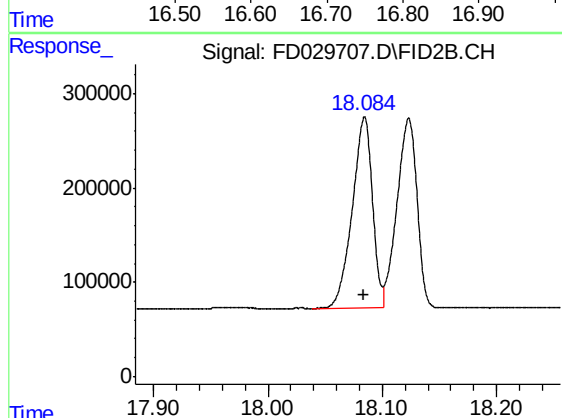
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min  
Delta R.T.: 0.000 min  
Response: 2852861  
Conc: 20.00 ug/ml



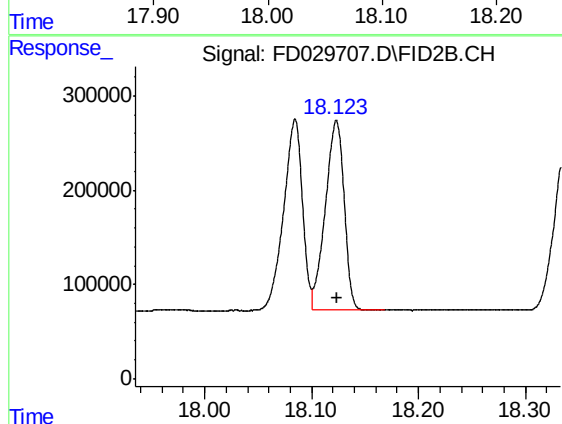
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min  
Delta R.T.: 0.000 min  
Response: 2761847  
Conc: 20.00 ug/ml



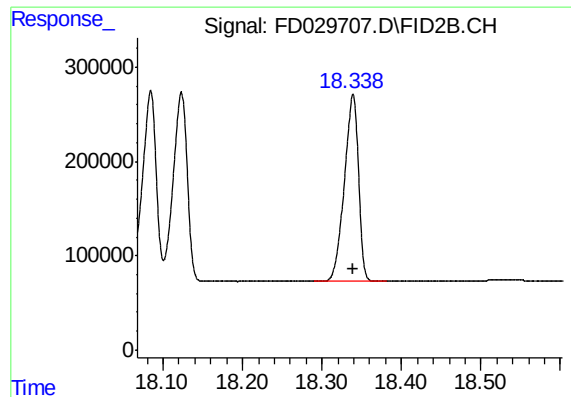
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.085 min  
Delta R.T.: 0.000 min  
Response: 2485139  
Conc: 19.94 ug/ml



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

R.T.: 18.123 min  
Delta R.T.: 0.000 min  
Response: 2471120  
Conc: 20.00 ug/ml



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

R.T.: 18.339 min  
Delta R.T.: 0.000 min  
Response: 2450387  
Conc: 20.00 ug/ml