

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112720AR\  
 Data File : FD035700.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Nov 2020 22:09  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 28 00:18:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 28 00:16:46 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...      | 7.616  | 2554203    | 20.042 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.08%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.483  | 1734470    | 20.005 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.519 | 2946071    | 19.906 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.81%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.415  | 2897152    | 20.006 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.954  | 3004621    | 19.978 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.008  | 3005318    | 19.917 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.284  | 2906703    | 19.858 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.579  | 3009072    | 19.876 ug/ml |
| 8) T Fluorene (C16.55)             | 9.361  | 2864471    | 19.956 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.760 | 2850859    | 20.047 ug/ml |
| 10) T Anthracene (C19.43)          | 10.836 | 2872956    | 20.082 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.574 | 2782453    | 19.957 ug/ml |
| 13) T Pyrene (C20.8)               | 12.872 | 2649033    | 19.560 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.746 | 2362171    | 20.312 ug/ml |
| 15) T Chrysene (C27.41)            | 14.787 | 2562281    | 20.044 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.299 | 2201916    | 20.356 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.330 | 2226162    | 20.062 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.679 | 2008840    | 20.372 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.049 | 1893422    | 19.575 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.083 | 2114765    | 20.499 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.302 | 2001038    | 20.208 ug/ml |
| -----                              |        |            |              |

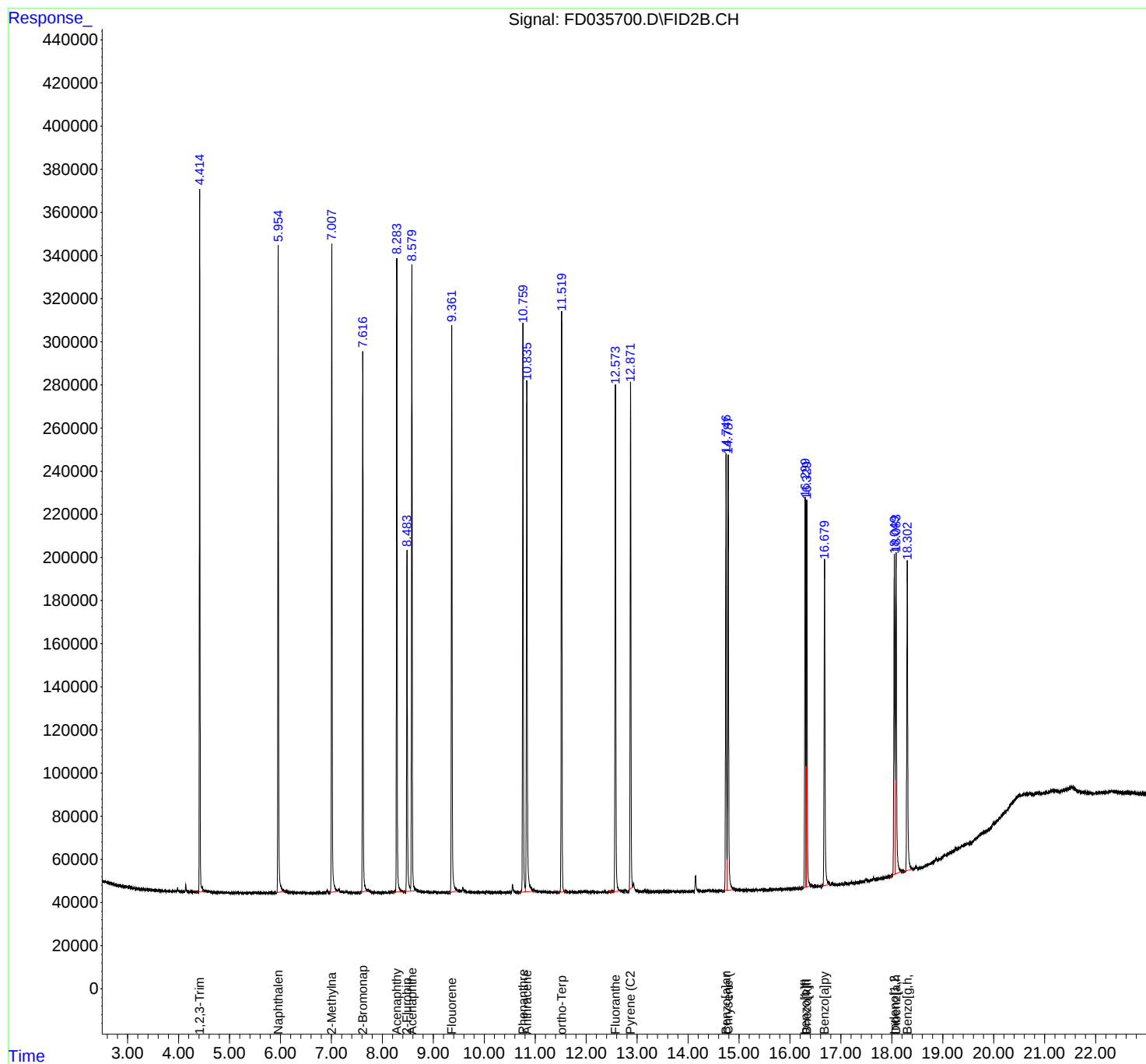
(f)=RT Delta > 1/2 Window

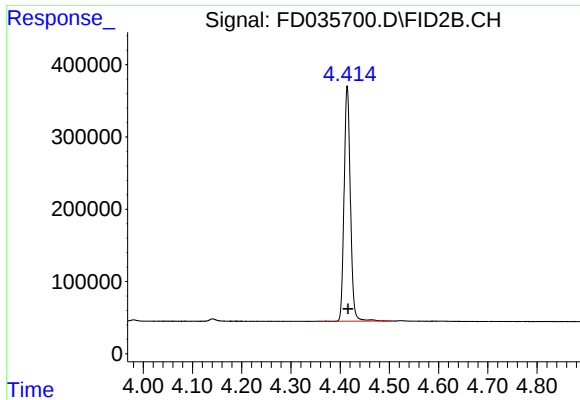
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112720AR\  
Data File : FD035700.D  
Signal(s) : FID2B.CH  
Acq On : 27 Nov 2020 22:09  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD ICV  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 28 00:18:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 112720.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 28 00:16:46 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

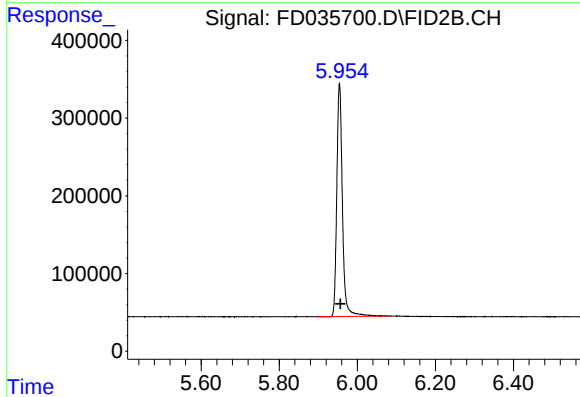
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





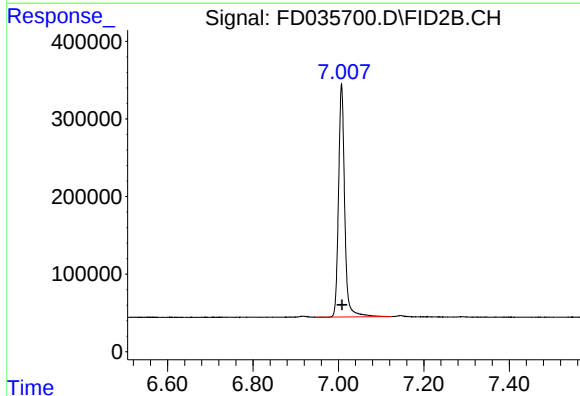
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min  
Delta R.T.: -0.001 min  
Response: 2897152  
Conc: 20.01 ug/ml



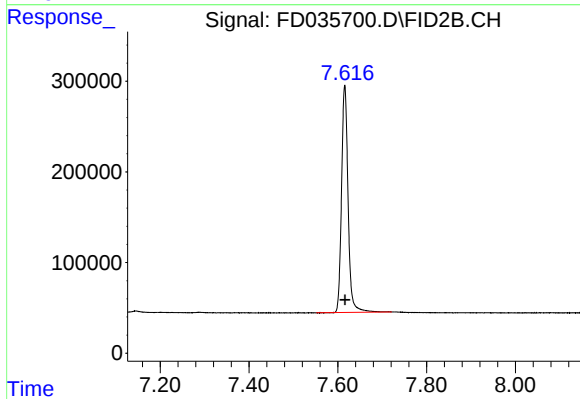
#2 Naphthalene (C11.7)

R.T.: 5.954 min  
Delta R.T.: -0.002 min  
Response: 3004621  
Conc: 19.98 ug/ml



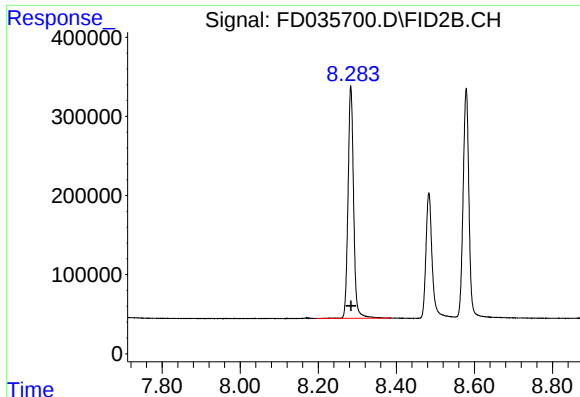
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min  
Delta R.T.: -0.001 min  
Response: 3005318  
Conc: 19.92 ug/ml



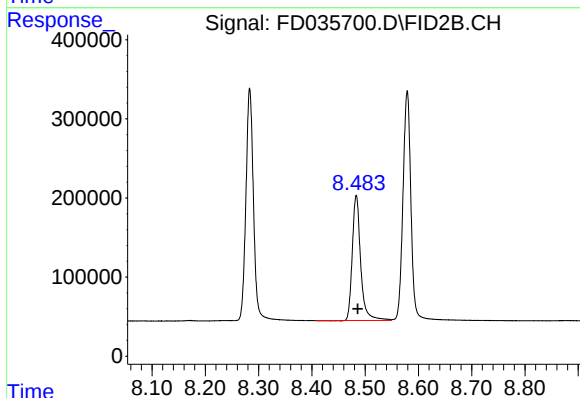
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min  
Delta R.T.: 0.000 min  
Response: 2554203  
Conc: 20.04 ug/ml



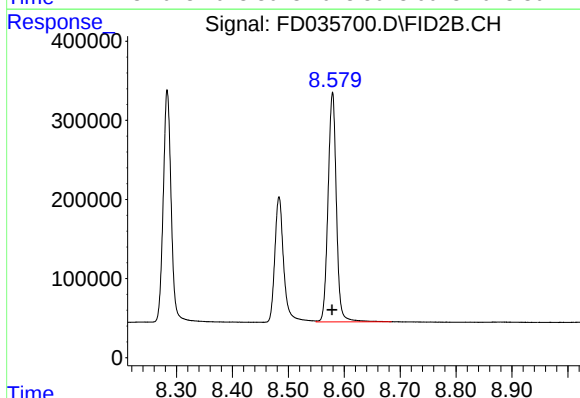
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 2906703  
Conc: 19.86 ug/ml



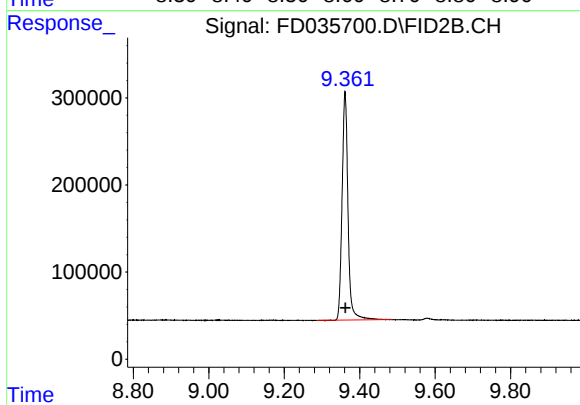
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.483 min  
Delta R.T.: -0.003 min  
Response: 1734470  
Conc: 20.00 ug/ml



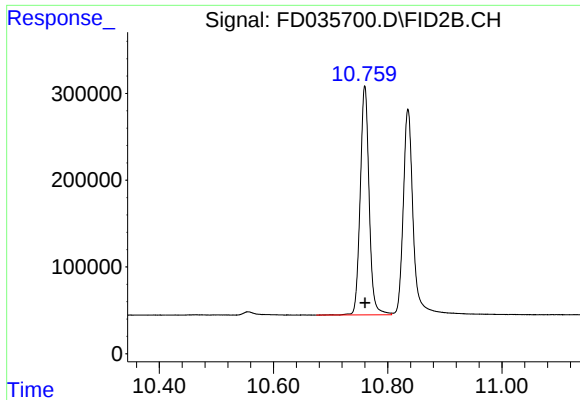
#7 Acenaphthene (C15.5)

R.T.: 8.579 min  
Delta R.T.: 0.000 min  
Response: 3009072  
Conc: 19.88 ug/ml



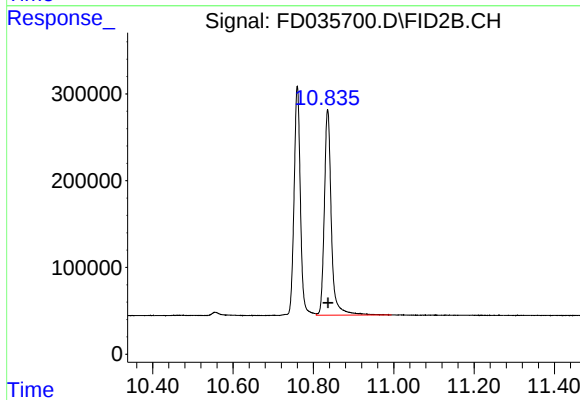
#8 Fluorene (C16.55)

R.T.: 9.361 min  
Delta R.T.: 0.000 min  
Response: 2864471  
Conc: 19.96 ug/ml



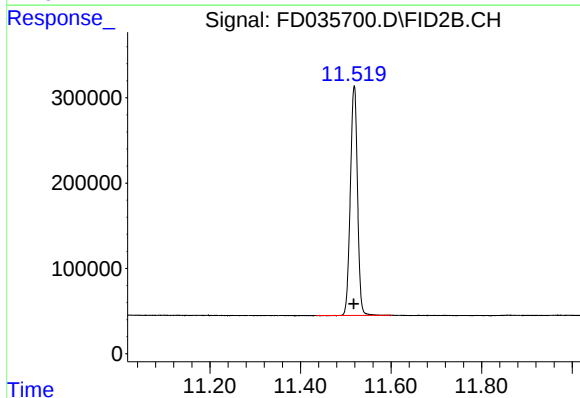
#9 Phenanthrene (C19.36)

R.T.: 10.760 min  
Delta R.T.: 0.000 min  
Response: 2850859  
Conc: 20.05 ug/ml



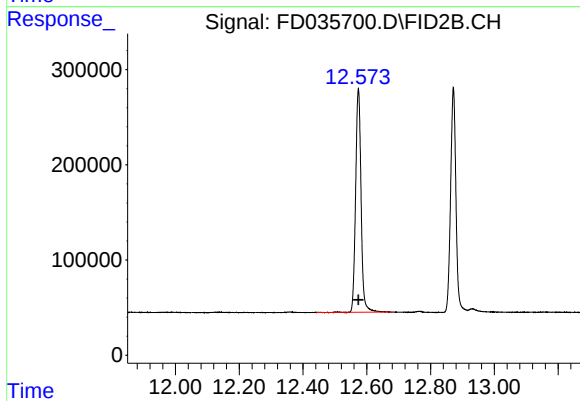
#10 Anthracene (C19.43)

R.T.: 10.836 min  
Delta R.T.: -0.001 min  
Response: 2872956  
Conc: 20.08 ug/ml



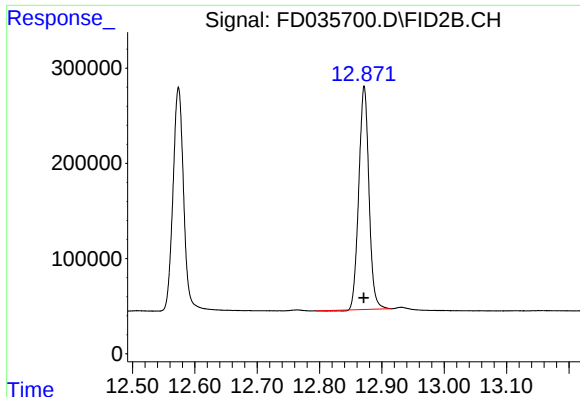
#11 ortho-Terphenyl (SURR)

R.T.: 11.519 min  
Delta R.T.: 0.001 min  
Response: 2946071  
Conc: 19.91 ug/ml



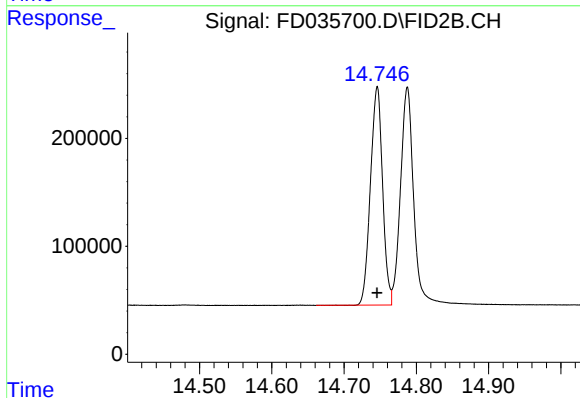
#12 Fluoranthene (C21.85)

R.T.: 12.574 min  
Delta R.T.: 0.000 min  
Response: 2782453  
Conc: 19.96 ug/ml



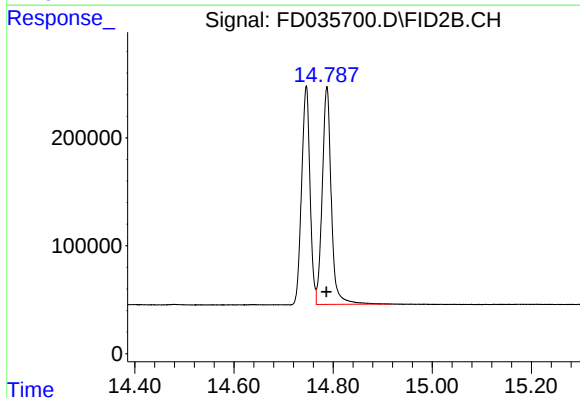
#13 Pyrene (C20.8)

R.T.: 12.872 min  
Delta R.T.: 0.000 min  
Response: 2649033  
Conc: 19.56 ug/ml



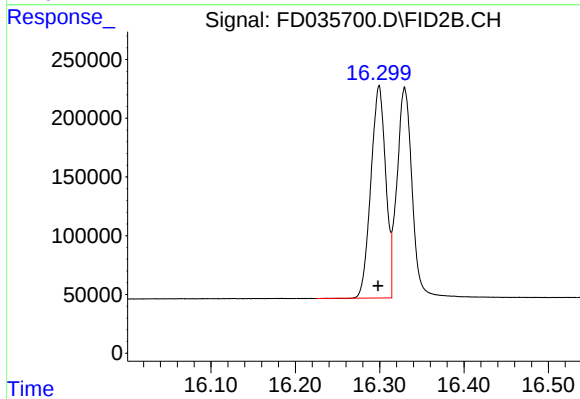
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min  
Delta R.T.: 0.000 min  
Response: 2362171  
Conc: 20.31 ug/ml



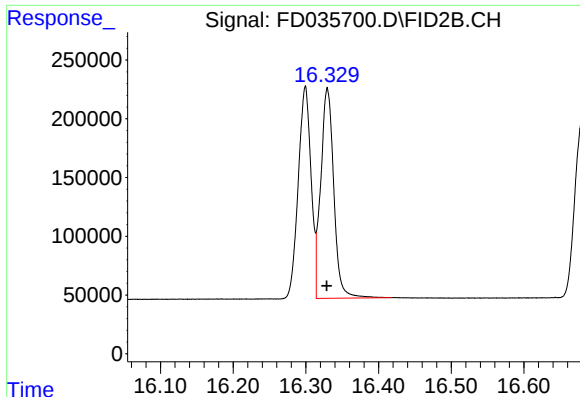
#15 Chrysene (C27.41)

R.T.: 14.787 min  
Delta R.T.: 0.001 min  
Response: 2562281  
Conc: 20.04 ug/ml



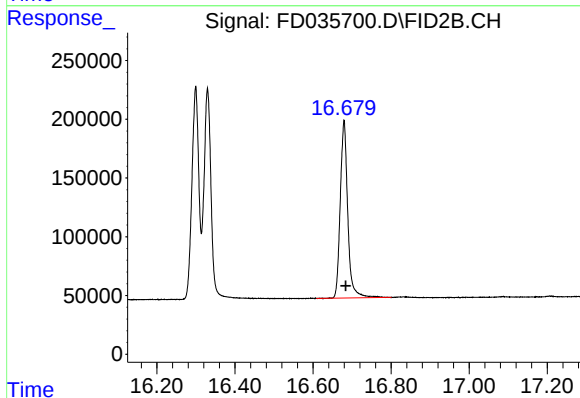
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min  
Delta R.T.: 0.000 min  
Response: 2201916  
Conc: 20.36 ug/ml



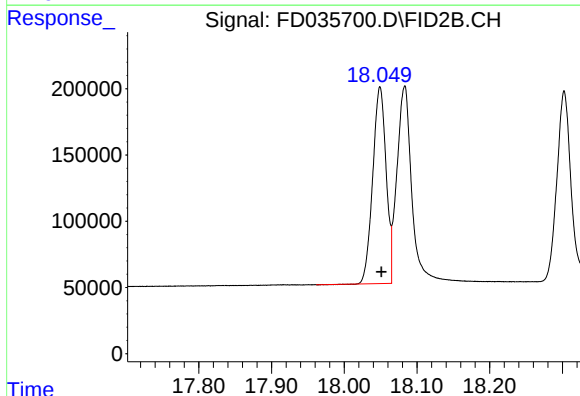
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min  
Delta R.T.: 0.001 min  
Response: 2226162  
Conc: 20.06 ug/ml



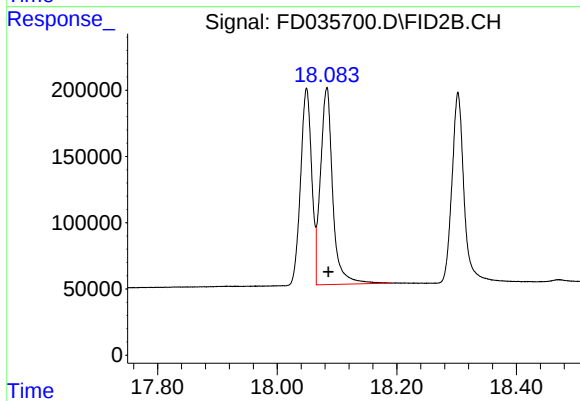
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.679 min  
Delta R.T.: -0.004 min  
Response: 2008840  
Conc: 20.37 ug/ml



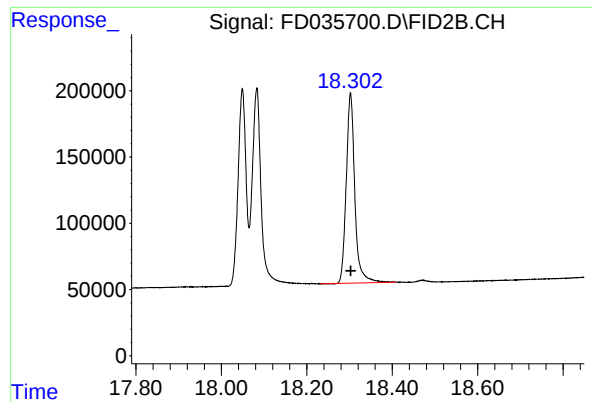
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min  
Delta R.T.: -0.002 min  
Response: 1893422  
Conc: 19.57 ug/ml



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

R.T.: 18.083 min  
Delta R.T.: -0.003 min  
Response: 2114765  
Conc: 20.50 ug/ml



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

R.T.: 18.302 min  
Delta R.T.: 0.000 min  
Response: 2001038  
Conc: 20.21 ug/ml