

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042320AR\  
 Data File : FD033188.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Apr 2020 16:01  
 Operator : DD\AJ  
 Sample : L2314-17MS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 WB-4-1MS

Integration File: autoint1.e  
 Quant Time: Apr 25 01:08:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 040620.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 02:14:39 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...      | 7.596  | 6944019    | 47.328 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 94.66%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.459  | 4602107    | 47.173 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 94.35%       |
| 11) S ortho-Terphenyl (SURR)       | 11.492 | 5468228    | 34.216 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 68.43%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.401  | 3503223    | 22.553 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.936  | 4982232    | 30.536 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.987  | 5077595    | 31.465 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.260  | 4798910    | 31.022 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.555  | 5012112    | 31.148 ug/ml |
| 8) T Fluorene (C16.55)             | 9.335  | 4908308    | 31.572 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.730 | 5151784    | 32.889 ug/ml |
| 10) T Anthracene (C19.43)          | 10.806 | 4756623    | 31.229 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.542 | 4960214    | 31.474 ug/ml |
| 13) T Pyrene (C20.8)               | 12.839 | 4831116    | 30.937 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.711 | 4486199    | 31.515 ug/ml |
| 15) T Chrysene (C27.41)            | 14.755 | 5340336    | 36.193 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.299 | 4410096    | 32.312 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.299 | 4410096    | 32.043 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.646 | 4154959    | 31.365 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.050 | 4175554    | 34.593 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.050 | 4175554    | 33.332 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.271 | 4417809    | 36.503 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

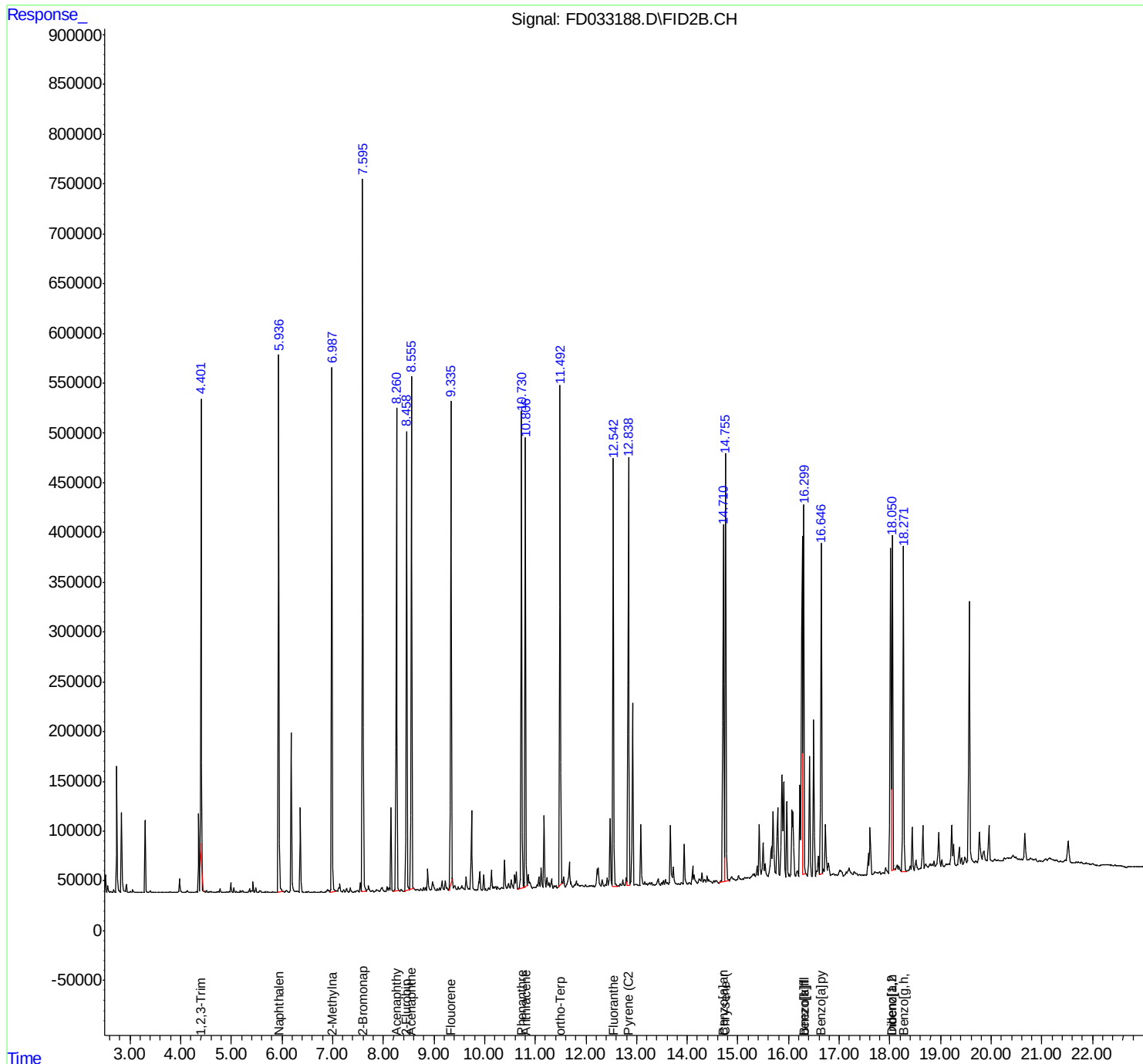
(m)=manual int.

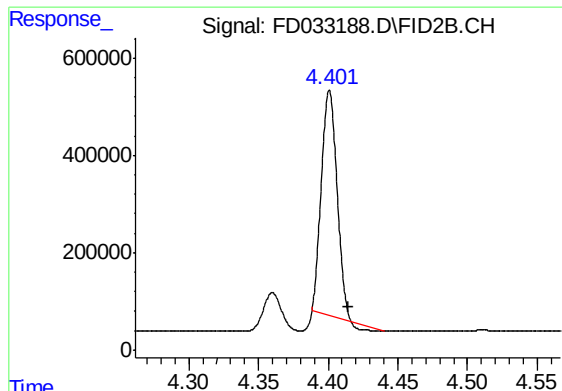
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042320AR\  
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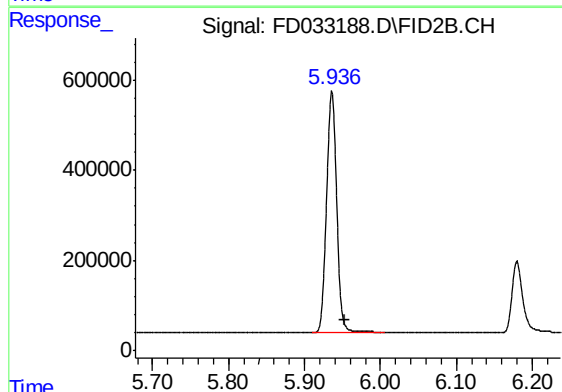




#1 1,2,3-Trimethylbenzene (C10.1)

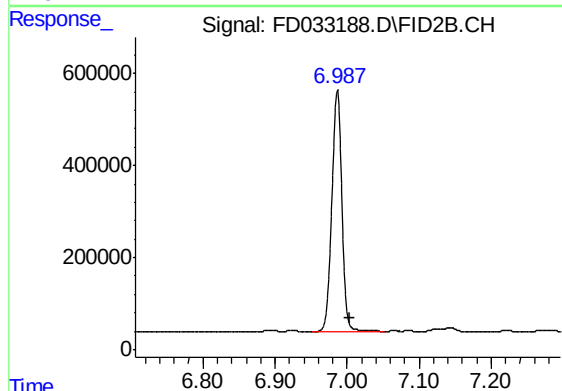
R.T.: 4.401 min  
Delta R.T.: -0.014 min  
Response: 3503223  
Conc: 22.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WB-4-1MS



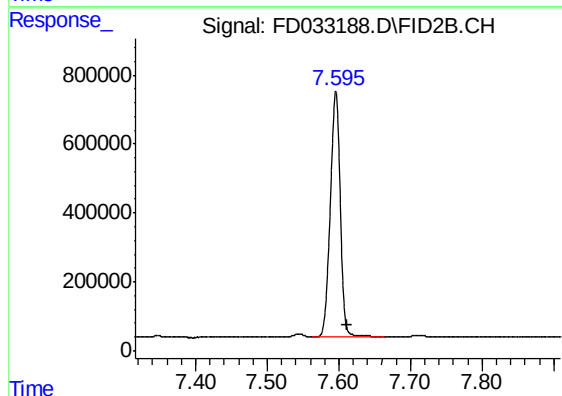
#2 Naphthalene (C11.7)

R.T.: 5.936 min  
Delta R.T.: -0.016 min  
Response: 4982232  
Conc: 30.54 ug/ml



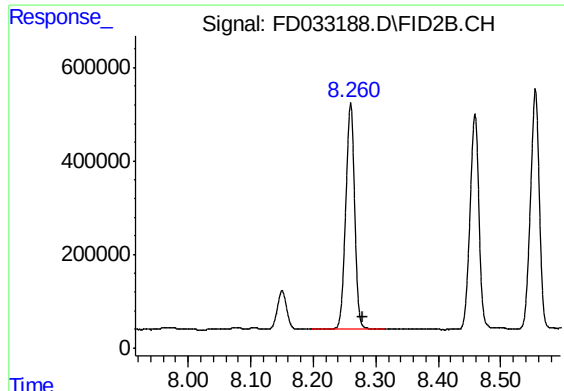
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.987 min  
Delta R.T.: -0.017 min  
Response: 5077595  
Conc: 31.47 ug/ml



#4 2-Bromonaphthalene (SURR)

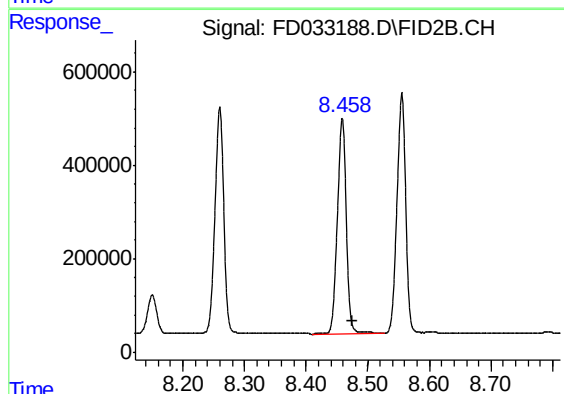
R.T.: 7.596 min  
Delta R.T.: -0.016 min  
Response: 6944019  
Conc: 47.33 ug/ml



#5 Acenaphthylene (C15.06)

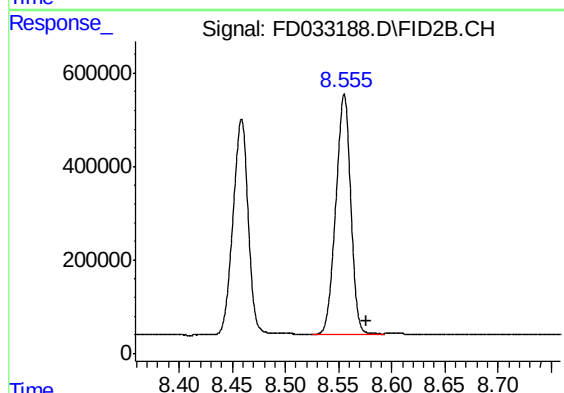
R.T.: 8.260 min  
Delta R.T.: -0.018 min  
Response: 4798910  
Conc: 31.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WB-4-1MS



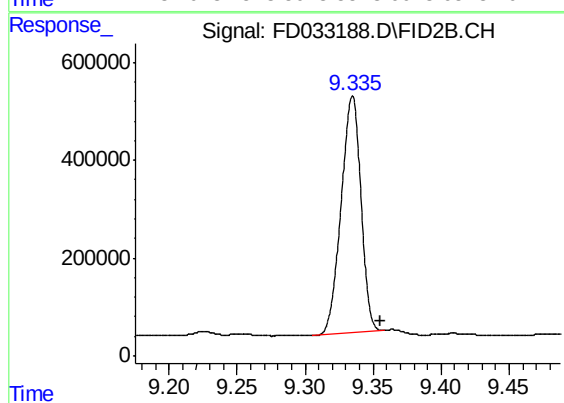
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.459 min  
Delta R.T.: -0.016 min  
Response: 4602107  
Conc: 47.17 ug/ml



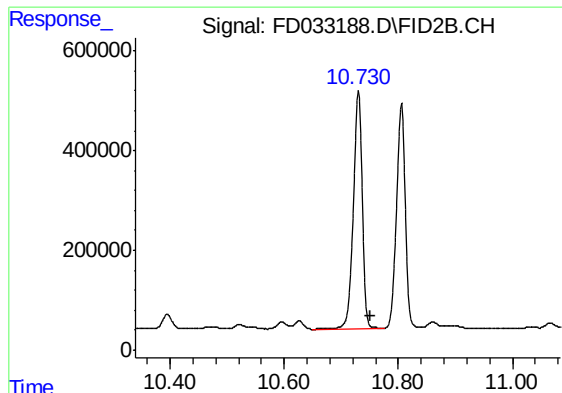
#7 Acenaphthene (C15.5)

R.T.: 8.555 min  
Delta R.T.: -0.021 min  
Response: 5012112  
Conc: 31.15 ug/ml



#8 Fluorene (C16.55)

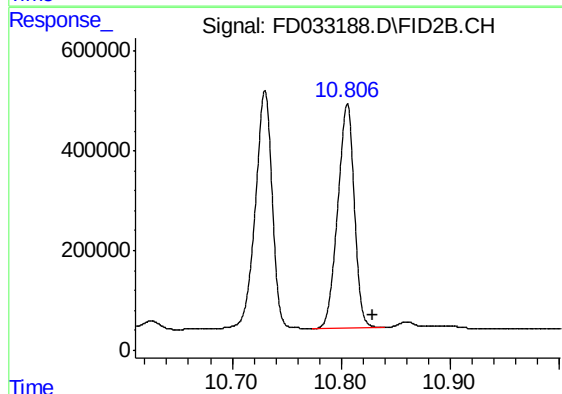
R.T.: 9.335 min  
Delta R.T.: -0.021 min  
Response: 4908308  
Conc: 31.57 ug/ml



#9 Phenanthrene (C19.36)

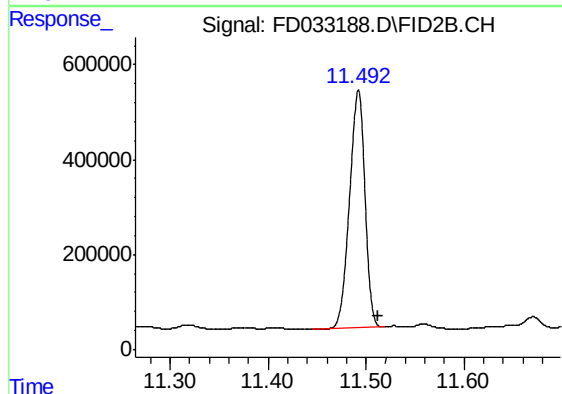
R.T.: 10.730 min  
Delta R.T.: -0.021 min  
Response: 5151784  
Conc: 32.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WB-4-1MS



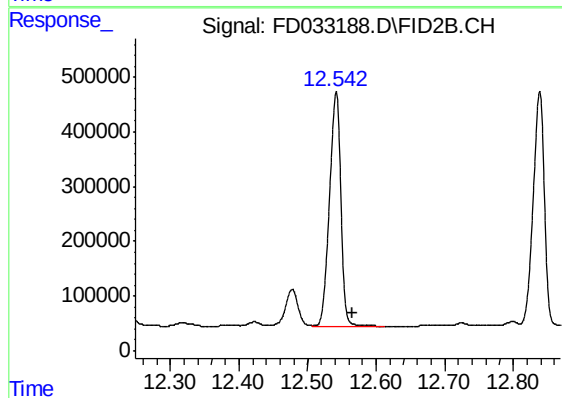
#10 Anthracene (C19.43)

R.T.: 10.806 min  
Delta R.T.: -0.023 min  
Response: 4756623  
Conc: 31.23 ug/ml



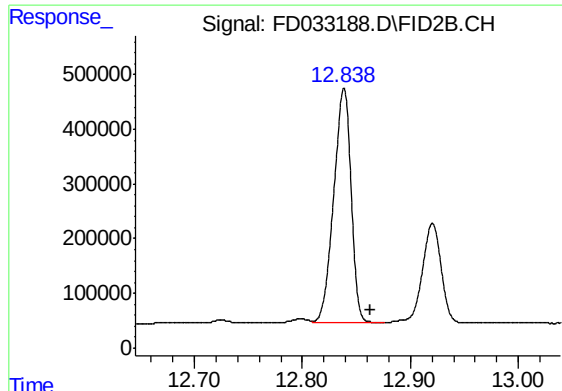
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min  
Delta R.T.: -0.020 min  
Response: 5468228  
Conc: 34.22 ug/ml



#12 Fluoranthene (C21.85)

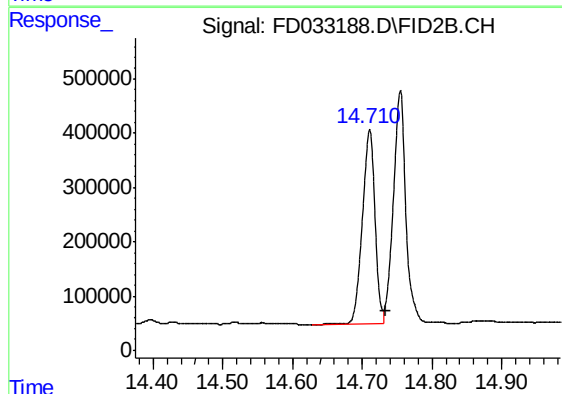
R.T.: 12.542 min  
Delta R.T.: -0.023 min  
Response: 4960214  
Conc: 31.47 ug/ml



#13 Pyrene (C20.8)

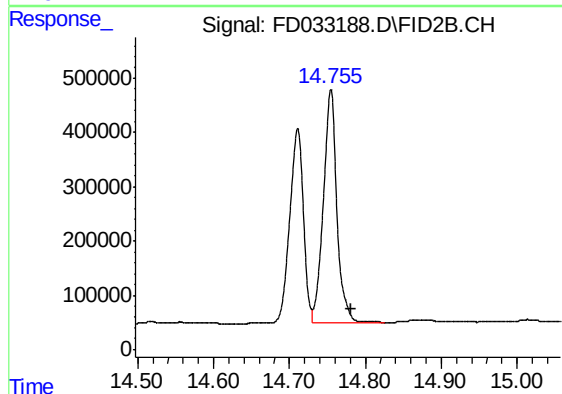
R.T.: 12.839 min  
Delta R.T.: -0.024 min  
Response: 4831116  
Conc: 30.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WB-4-1MS



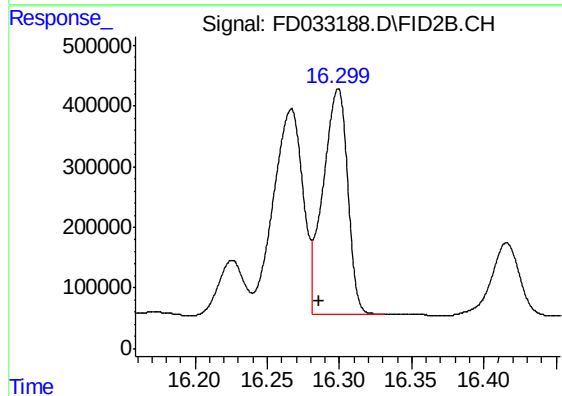
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min  
Delta R.T.: -0.022 min  
Response: 4486199  
Conc: 31.52 ug/ml



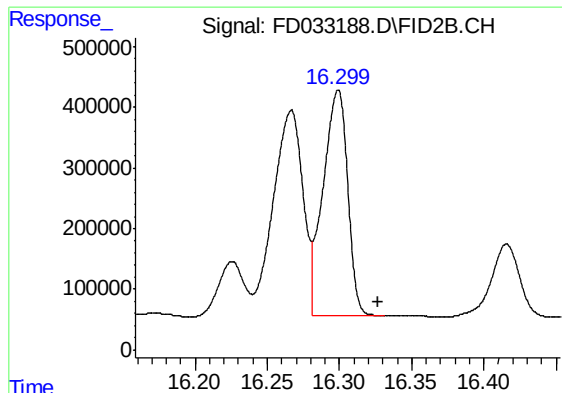
#15 Chrysene (C27.41)

R.T.: 14.755 min  
Delta R.T.: -0.027 min  
Response: 5340336  
Conc: 36.19 ug/ml



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

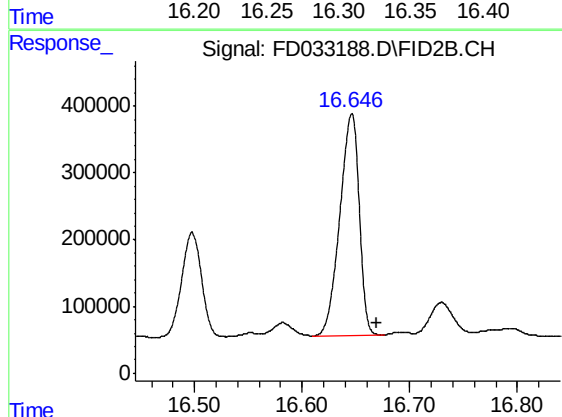
R.T.: 16.299 min  
Delta R.T.: 0.013 min  
Response: 4410096  
Conc: 32.31 ug/ml



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

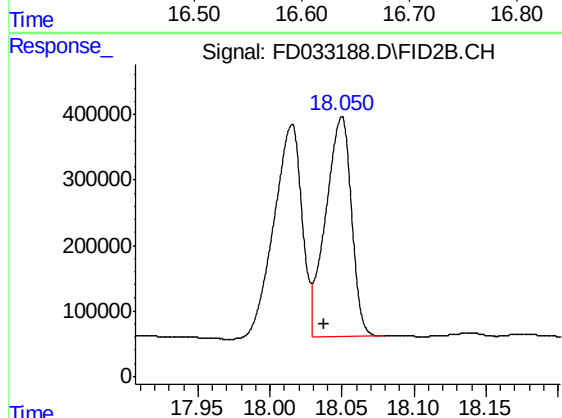
R.T.: 16.299 min  
Delta R.T.: -0.028 min  
Response: 4410096  
Conc: 32.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WB-4-1MS



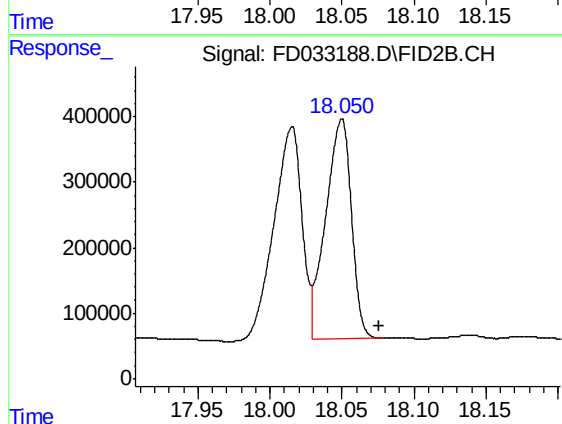
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min  
Delta R.T.: -0.023 min  
Response: 4154959  
Conc: 31.36 ug/ml



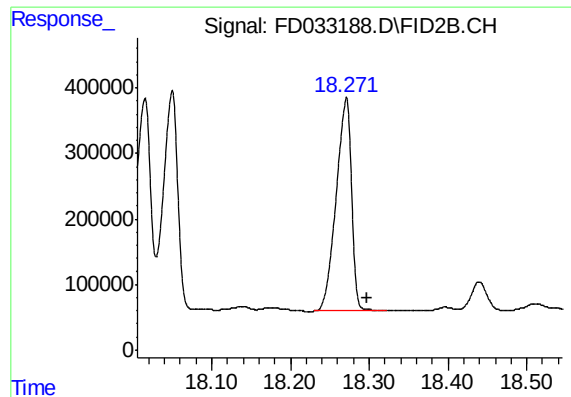
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.050 min  
Delta R.T.: 0.012 min  
Response: 4175554  
Conc: 34.59 ug/ml



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

R.T.: 18.050 min  
Delta R.T.: -0.026 min  
Response: 4175554  
Conc: 33.33 ug/ml



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

R.T.: 18.271 min  
Delta R.T.: -0.027 min  
Response: 4417809  
Conc: 36.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
WB-4-1MS