

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
 Data File : FD030838.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Sep 2019 7:13  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 07:33:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 04:51:24 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...      | 7.575  | 3479607    | 20.435 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.87%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.436  | 2322479    | 20.137 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.27%       |
| 11) S ortho-Terphenyl (SURR)       | 11.466 | 3674431    | 19.677 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.35%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.384  | 3837126    | 20.836 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.918  | 3968234    | 20.637 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.967  | 3917424    | 20.566 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.239  | 3678116    | 19.969 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.534  | 3864378    | 20.021 ug/ml |
| 8) T Flouorene (C16.55)            | 9.313  | 3778872    | 19.993 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.705 | 3707562    | 19.717 ug/ml |
| 10) T Anthracene (C19.43)          | 10.779 | 3554449    | 19.449 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.511 | 3592035    | 19.212 ug/ml |
| 13) T Pyrene (C20.8)               | 12.807 | 3487248    | 18.963 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.673 | 3217523    | 18.596 ug/ml |
| 15) T Chrysene (C27.41)            | 14.715 | 3284841    | 18.508 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.218 | 3044455    | 18.075 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.250 | 3062740    | 17.973 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.596 | 2955951    | 18.006 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.960 | 2863705    | 18.279 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.996 | 2916845    | 18.641 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.213 | 2874487    | 18.666 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

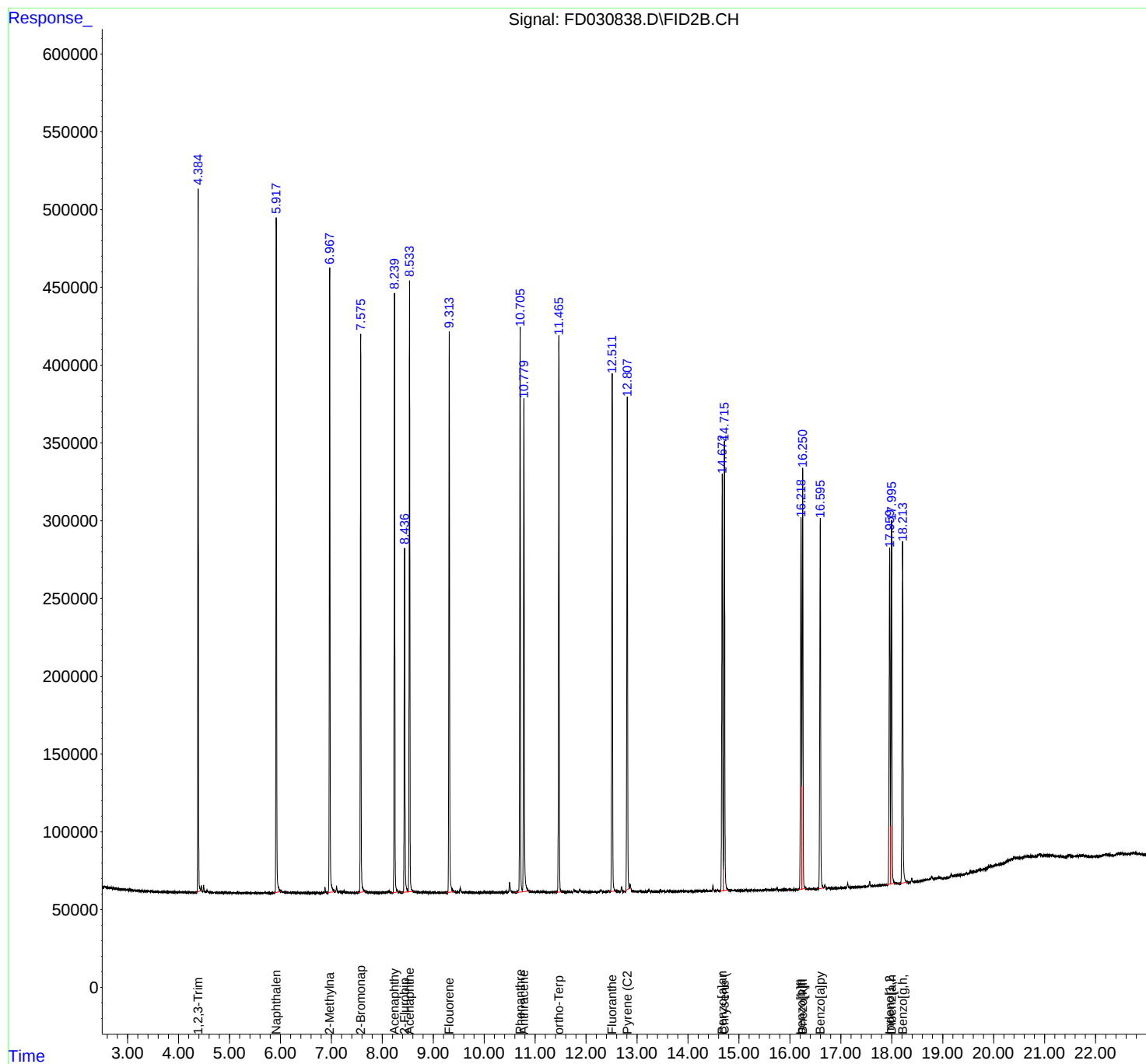
(m)=manual int.

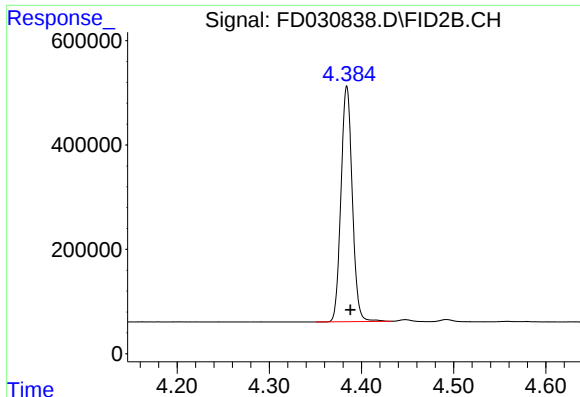
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
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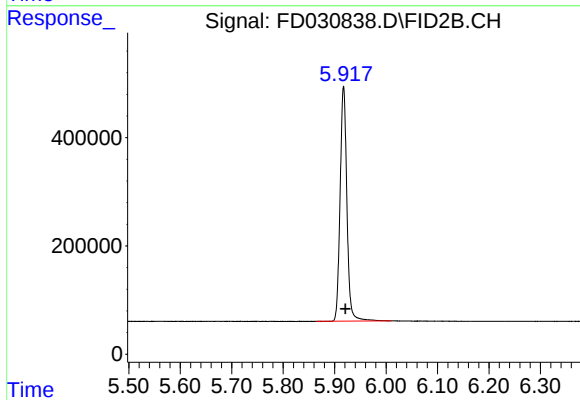




#1 1,2,3-Trimethylbenzene (C10.1)

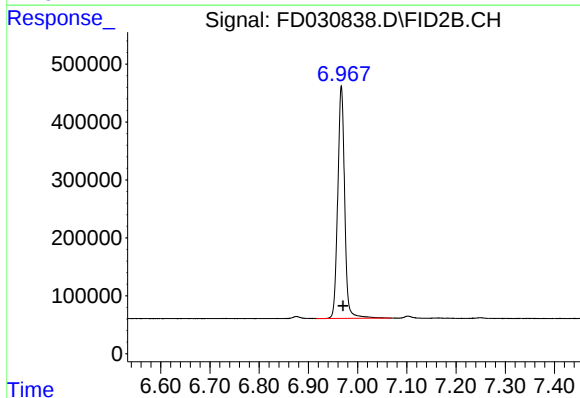
R.T.: 4.384 min  
Delta R.T.: -0.004 min  
Response: 3837126  
Conc: 20.84 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



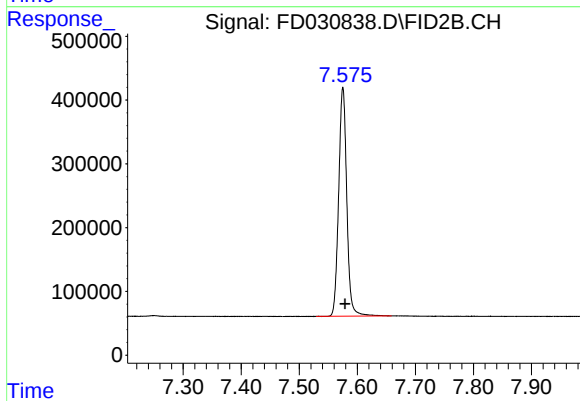
#2 Naphthalene (C11.7)

R.T.: 5.918 min  
Delta R.T.: -0.004 min  
Response: 3968234  
Conc: 20.64 ug/ml



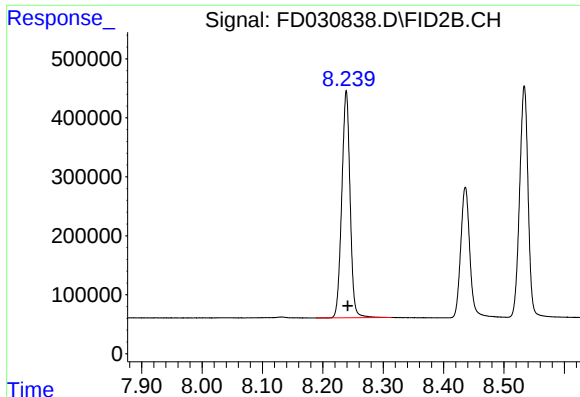
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.967 min  
Delta R.T.: -0.003 min  
Response: 3917424  
Conc: 20.57 ug/ml



#4 2-Bromonaphthalene (SURR)

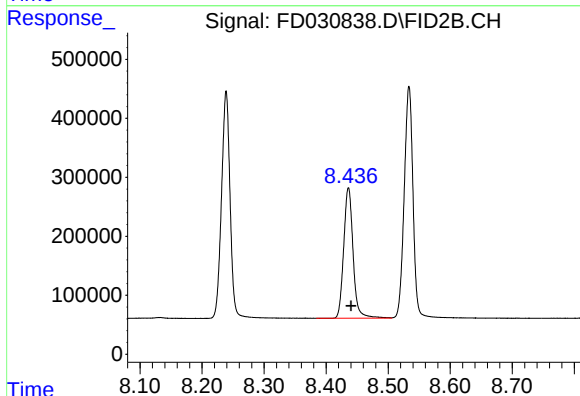
R.T.: 7.575 min  
Delta R.T.: -0.003 min  
Response: 3479607  
Conc: 20.43 ug/ml



#5 Acenaphthylene (C15.06)

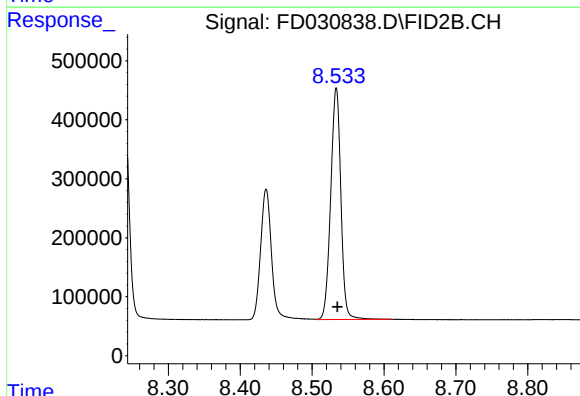
R.T.: 8.239 min  
Delta R.T.: -0.002 min  
Response: 3678116  
Conc: 19.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



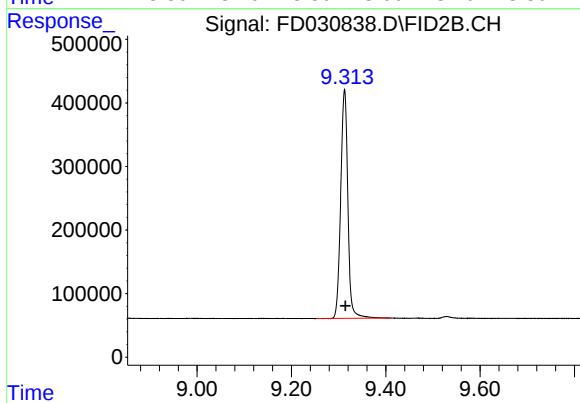
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.436 min  
Delta R.T.: -0.004 min  
Response: 2322479  
Conc: 20.14 ug/ml



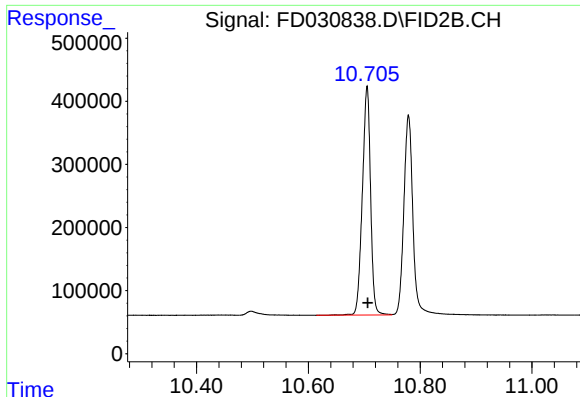
#7 Acenaphthene (C15.5)

R.T.: 8.534 min  
Delta R.T.: -0.001 min  
Response: 3864378  
Conc: 20.02 ug/ml



#8 Fluorene (C16.55)

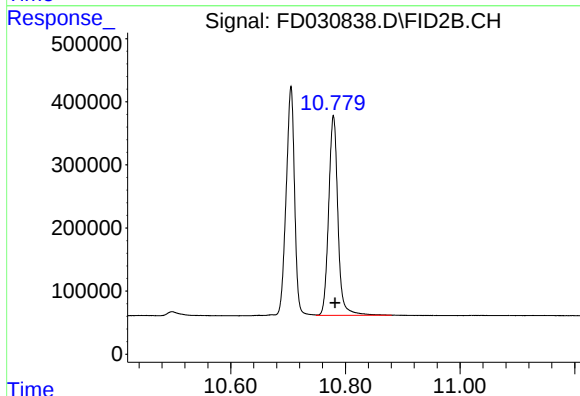
R.T.: 9.313 min  
Delta R.T.: -0.002 min  
Response: 3778872  
Conc: 19.99 ug/ml



#9 Phenanthrene (C19.36)

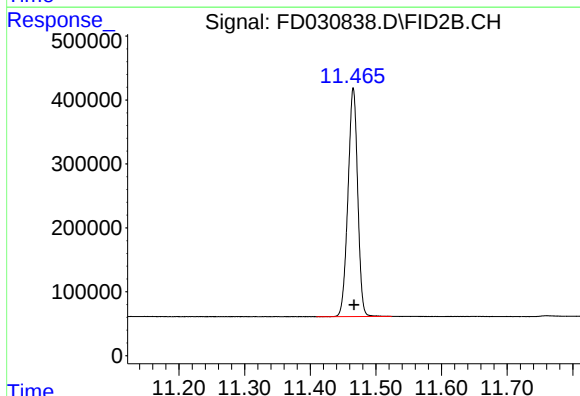
R.T.: 10.705 min  
Delta R.T.: -0.001 min  
Response: 3707562  
Conc: 19.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



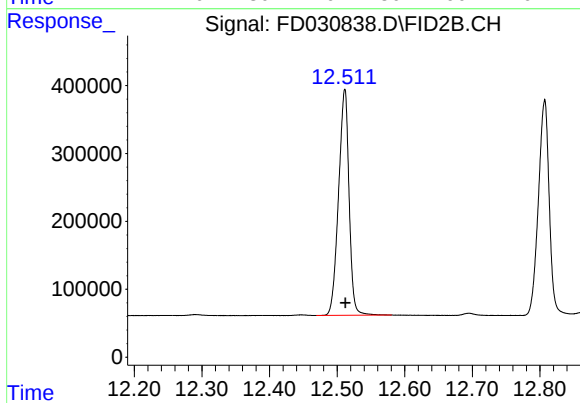
#10 Anthracene (C19.43)

R.T.: 10.779 min  
Delta R.T.: -0.003 min  
Response: 3554449  
Conc: 19.45 ug/ml



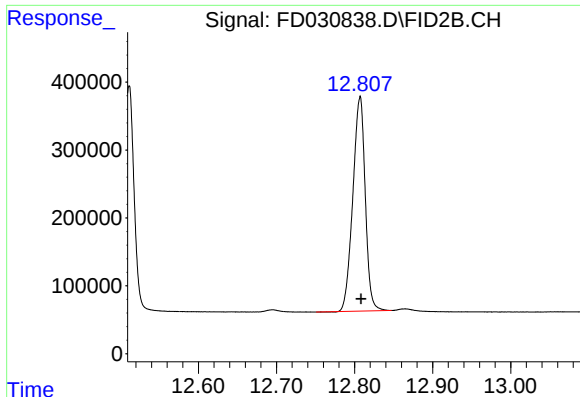
#11 ortho-Terphenyl (SURR)

R.T.: 11.466 min  
Delta R.T.: -0.001 min  
Response: 3674431  
Conc: 19.68 ug/ml



#12 Fluoranthene (C21.85)

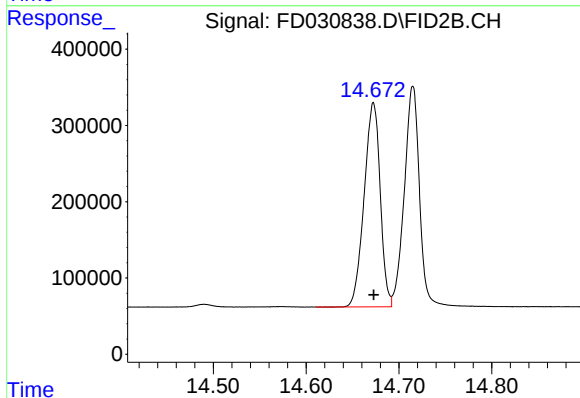
R.T.: 12.511 min  
Delta R.T.: 0.000 min  
Response: 3592035  
Conc: 19.21 ug/ml



#13 Pyrene (C20.8)

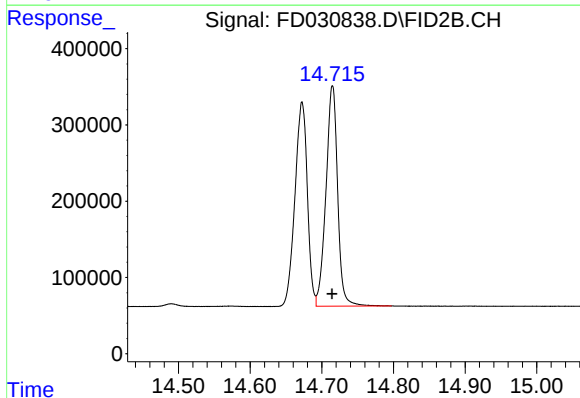
R.T.: 12.807 min  
Delta R.T.: -0.001 min  
Response: 3487248  
Conc: 18.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



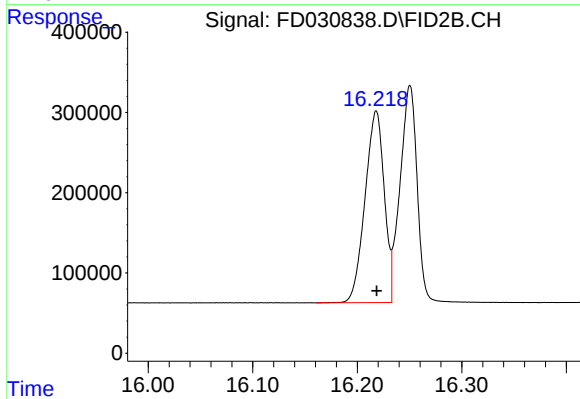
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.673 min  
Delta R.T.: 0.000 min  
Response: 3217523  
Conc: 18.60 ug/ml



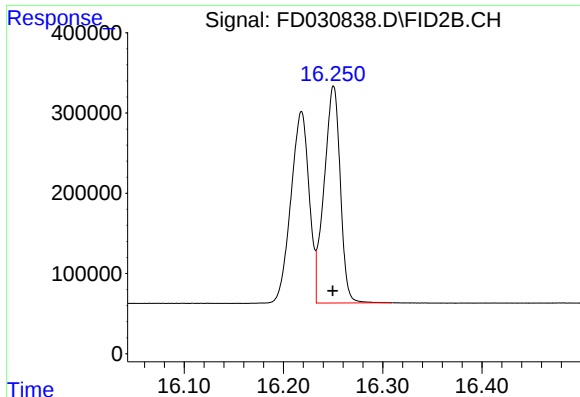
#15 Chrysene (C27.41)

R.T.: 14.715 min  
Delta R.T.: 0.000 min  
Response: 3284841  
Conc: 18.51 ug/ml



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

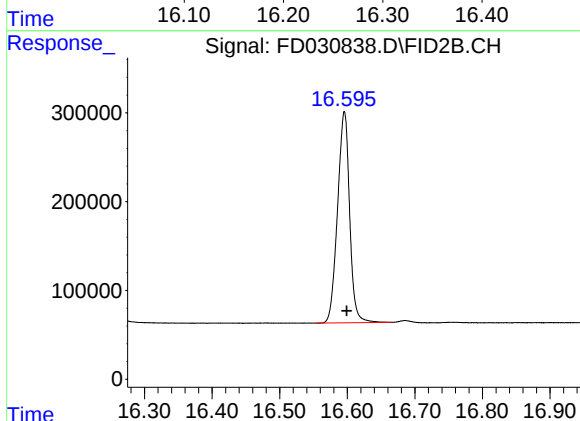
R.T.: 16.218 min  
Delta R.T.: 0.000 min  
Response: 3044455  
Conc: 18.08 ug/ml



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

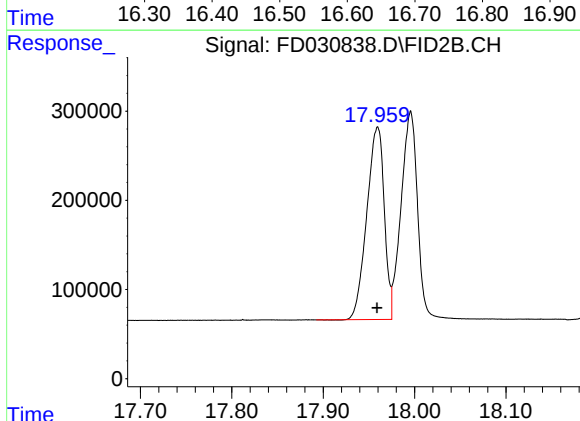
R.T.: 16.250 min  
Delta R.T.: 0.000 min  
Response: 3062740  
Conc: 17.97 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



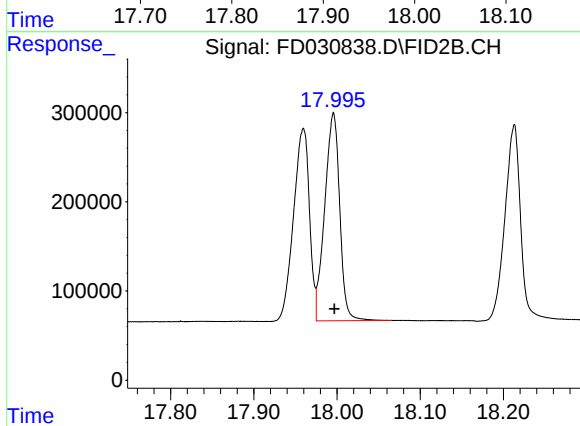
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.596 min  
Delta R.T.: -0.003 min  
Response: 2955951  
Conc: 18.01 ug/ml



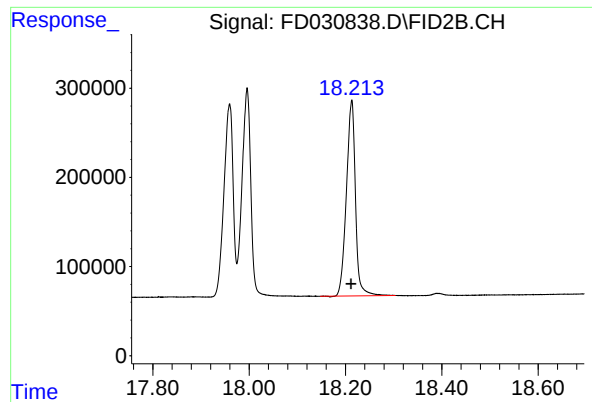
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.960 min  
Delta R.T.: 0.000 min  
Response: 2863705  
Conc: 18.28 ug/ml



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

R.T.: 17.996 min  
Delta R.T.: -0.001 min  
Response: 2916845  
Conc: 18.64 ug/ml



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

R.T.: 18.213 min  
Delta R.T.: 0.001 min  
Response: 2874487  
Conc: 18.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :