

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AR\  
 Data File : FD036362.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Mar 2021 3:20  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 11 05:23:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 08:08:08 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...      | 7.601  | 2213915    | 18.783 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 37.57%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.461  | 1562218    | 18.772 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.54%       |
| 11) S ortho-Terphenyl (SURR)       | 11.499 | 2588993    | 18.377 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.75%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.402  | 2366156    | 18.872 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.939  | 2556840    | 18.868 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.991  | 2571212    | 18.830 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.265  | 2506904    | 18.633 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.560  | 2594851    | 18.747 ug/ml |
| 8) T Flouorene (C16.55)            | 9.339  | 2543588    | 18.638 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.733 | 2560228    | 18.582 ug/ml |
| 10) T Anthracene (C19.43)          | 10.807 | 2410273    | 17.953 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.541 | 2542856    | 18.310 ug/ml |
| 13) T Pyrene (C20.8)               | 12.837 | 2512761    | 18.328 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.706 | 2300281    | 18.186 ug/ml |
| 15) T Chrysene (C27.41)            | 14.748 | 2362490    | 18.243 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.251 | 2245010    | 18.447 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.284 | 2180794    | 18.520 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.629 | 2052261    | 18.610 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.990 | 2107761    | 19.050 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.030 | 2154673    | 19.471 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.245 | 2131612    | 19.278 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

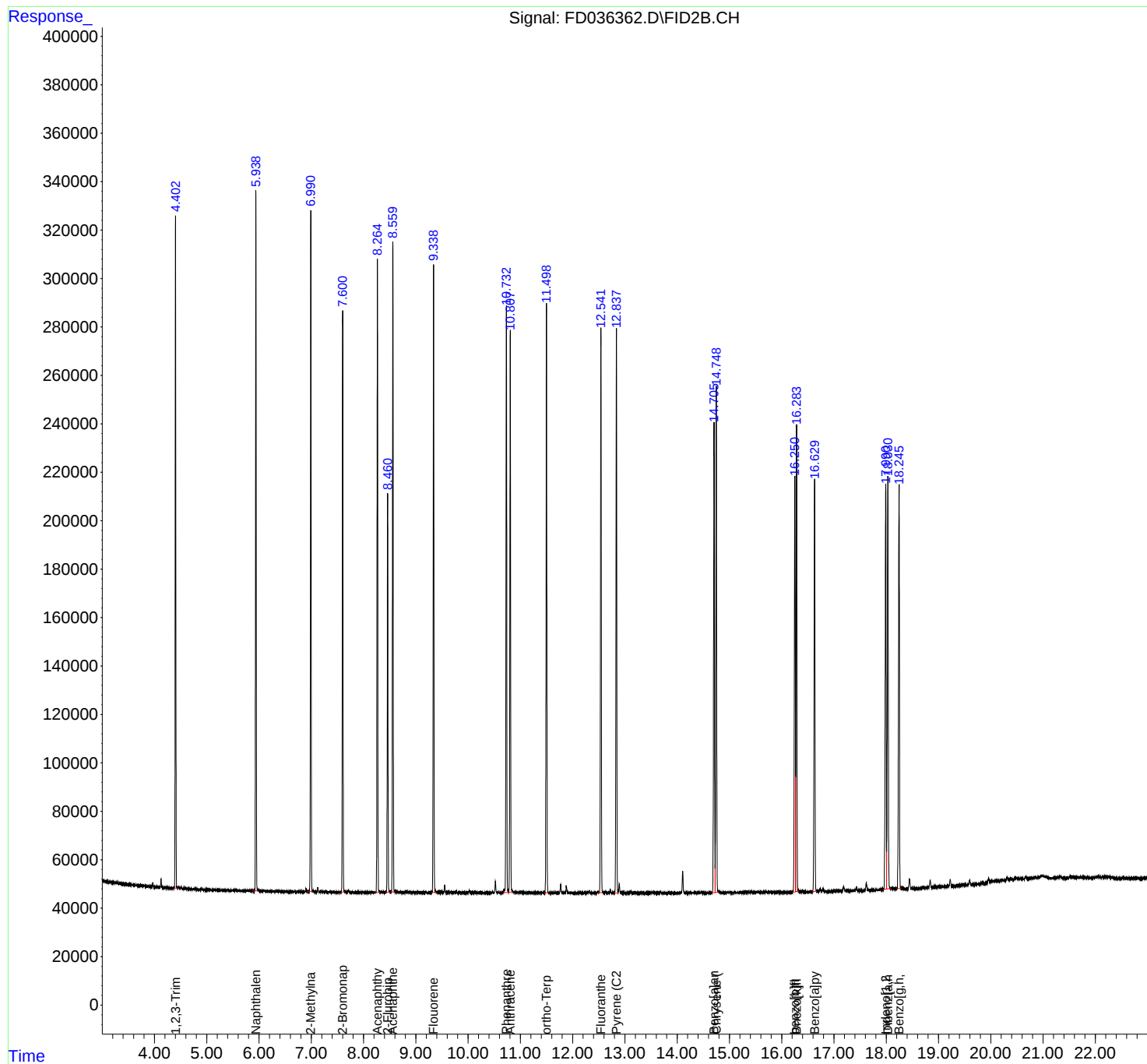
(m)=manual int.

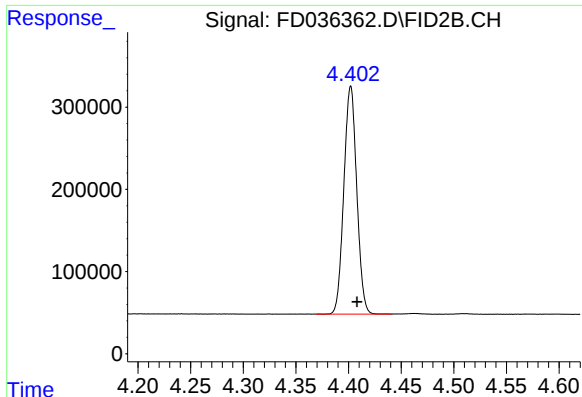
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031021AR\  
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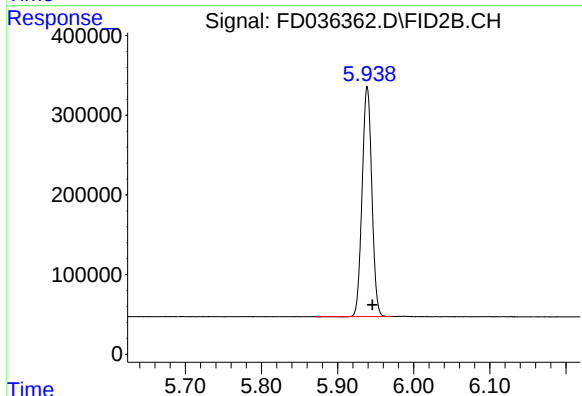




#1 1,2,3-Trimethylbenzene (C10.1)

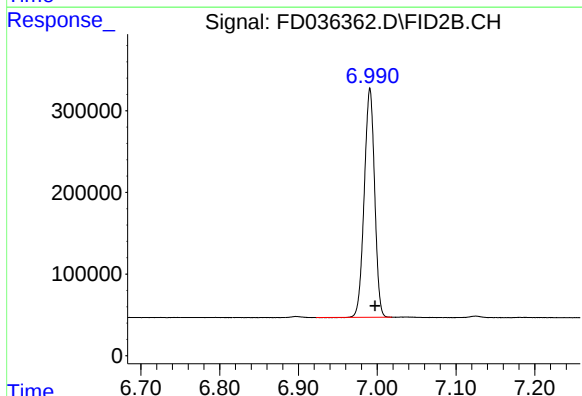
R.T.: 4.402 min  
Delta R.T.: -0.006 min  
Response: 2366156  
Conc: 18.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



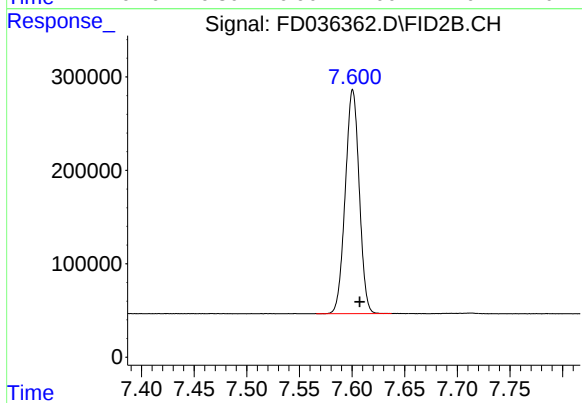
#2 Naphthalene (C11.7)

R.T.: 5.939 min  
Delta R.T.: -0.007 min  
Response: 2556840  
Conc: 18.87 ug/ml



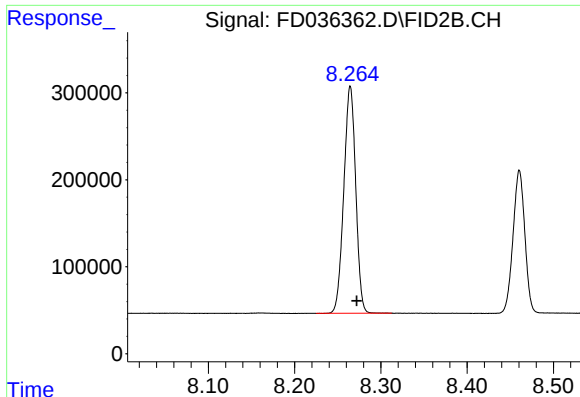
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.991 min  
Delta R.T.: -0.006 min  
Response: 2571212  
Conc: 18.83 ug/ml



#4 2-Bromonaphthalene (SURR)

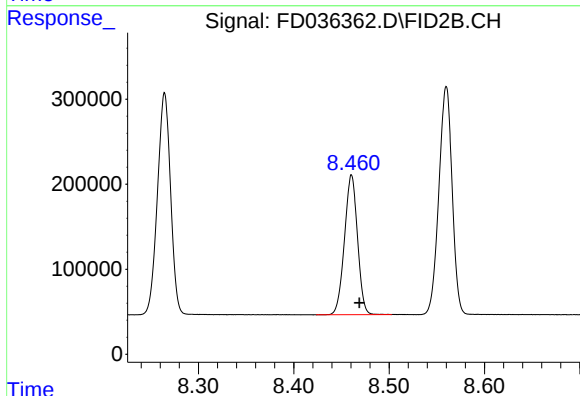
R.T.: 7.601 min  
Delta R.T.: -0.007 min  
Response: 2213915  
Conc: 18.78 ug/ml



#5 Acenaphthylene (C15.06)

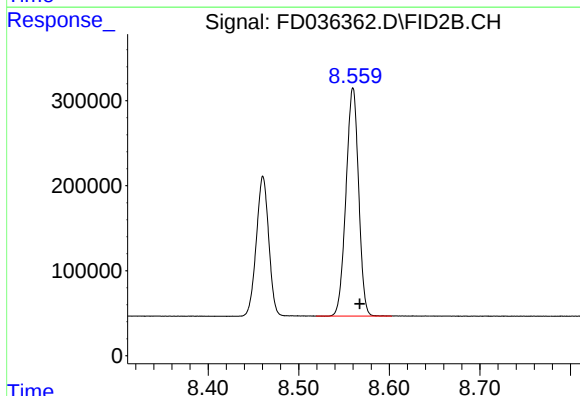
R.T.: 8.265 min  
Delta R.T.: -0.008 min  
Response: 2506904  
Conc: 18.63 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



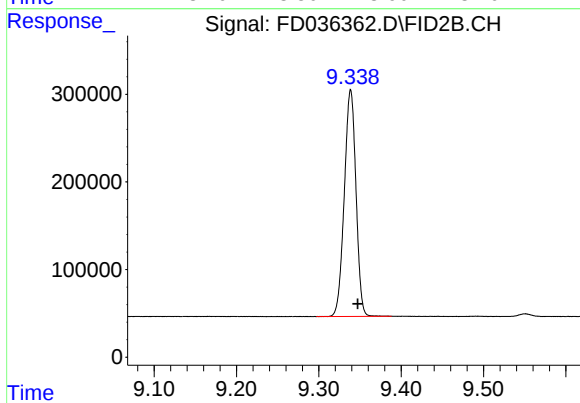
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.461 min  
Delta R.T.: -0.008 min  
Response: 1562218  
Conc: 18.77 ug/ml



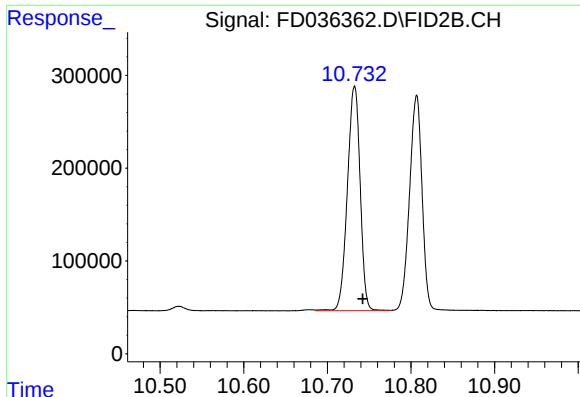
#7 Acenaphthene (C15.5)

R.T.: 8.560 min  
Delta R.T.: -0.007 min  
Response: 2594851  
Conc: 18.75 ug/ml



#8 Flouorene (C16.55)

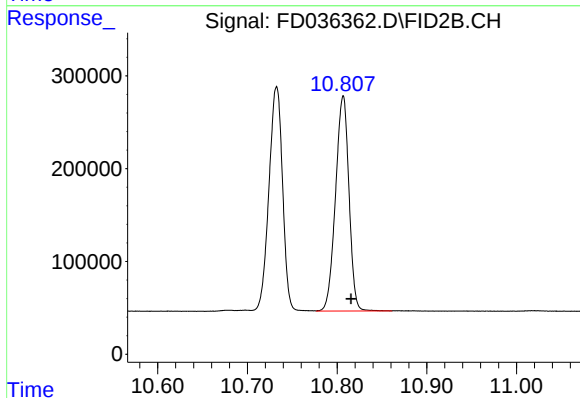
R.T.: 9.339 min  
Delta R.T.: -0.009 min  
Response: 2543588  
Conc: 18.64 ug/ml



#9 Phenanthrene (C19.36)

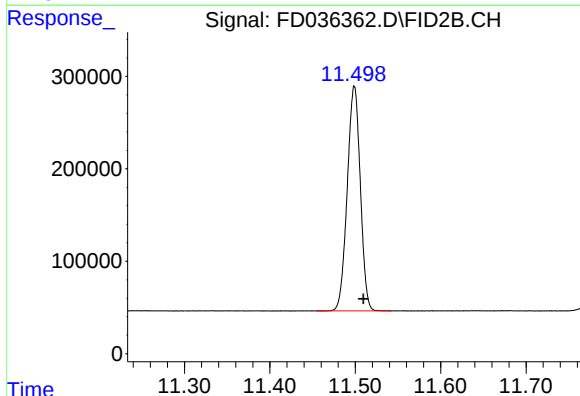
R.T.: 10.733 min  
Delta R.T.: -0.010 min  
Response: 2560228  
Conc: 18.58 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



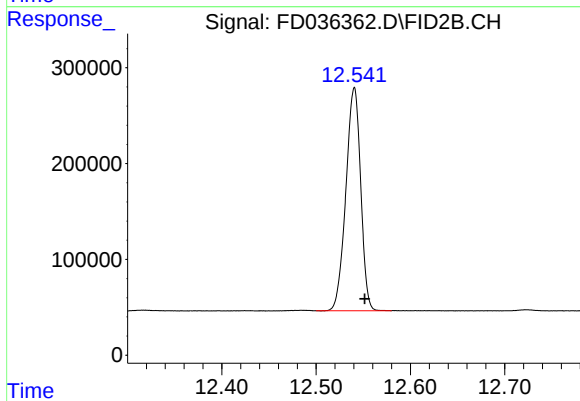
#10 Anthracene (C19.43)

R.T.: 10.807 min  
Delta R.T.: -0.009 min  
Response: 2410273  
Conc: 17.95 ug/ml



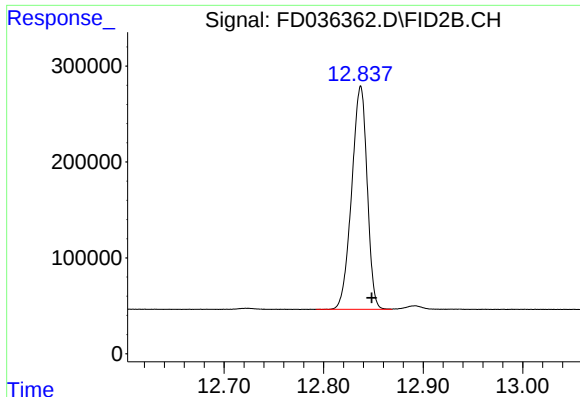
#11 ortho-Terphenyl (SURR)

R.T.: 11.499 min  
Delta R.T.: -0.010 min  
Response: 2588993  
Conc: 18.38 ug/ml



#12 Fluoranthene (C21.85)

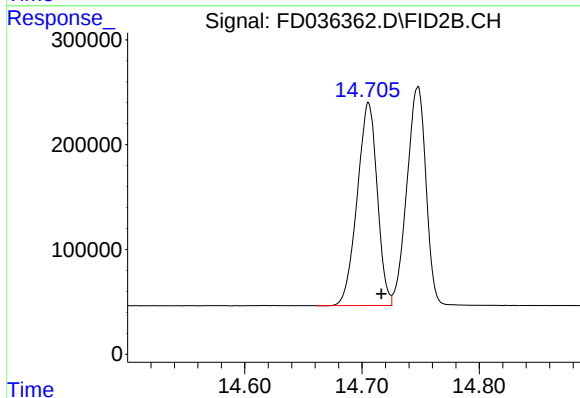
R.T.: 12.541 min  
Delta R.T.: -0.011 min  
Response: 2542856  
Conc: 18.31 ug/ml



#13 Pyrene (C20.8)

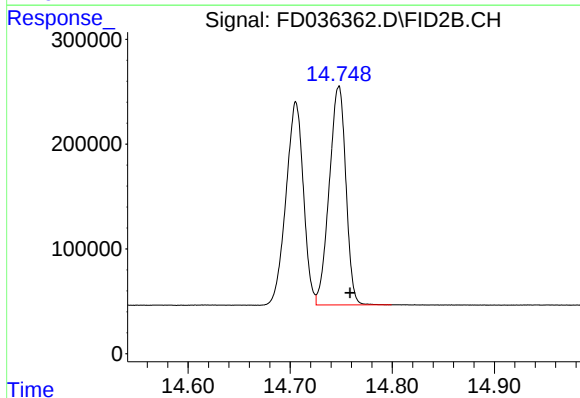
R.T.: 12.837 min  
Delta R.T.: -0.011 min  
Response: 2512761  
Conc: 18.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



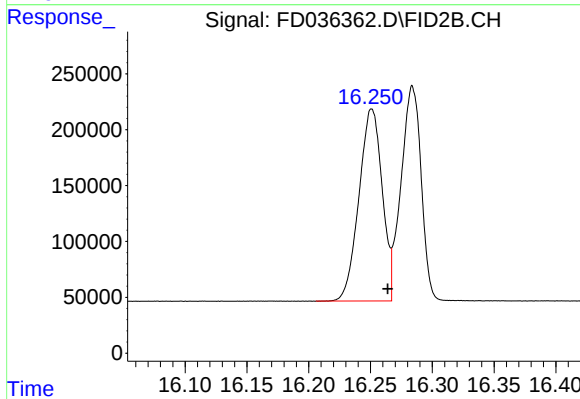
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min  
Delta R.T.: -0.011 min  
Response: 2300281  
Conc: 18.19 ug/ml



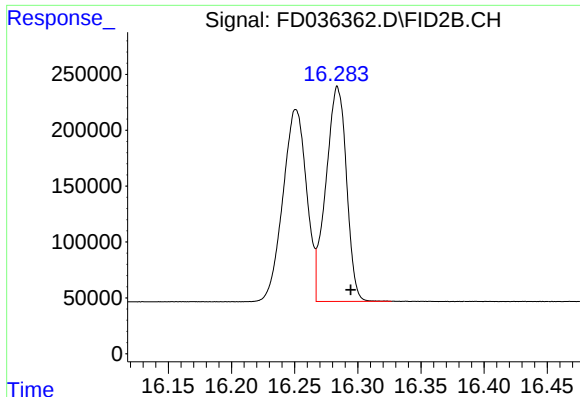
#15 Chrysene (C27.41)

R.T.: 14.748 min  
Delta R.T.: -0.011 min  
Response: 2362490  
Conc: 18.24 ug/ml



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

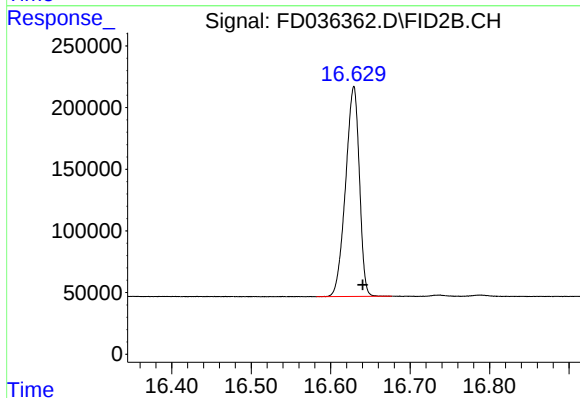
R.T.: 16.251 min  
Delta R.T.: -0.013 min  
Response: 2245010  
Conc: 18.45 ug/ml



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

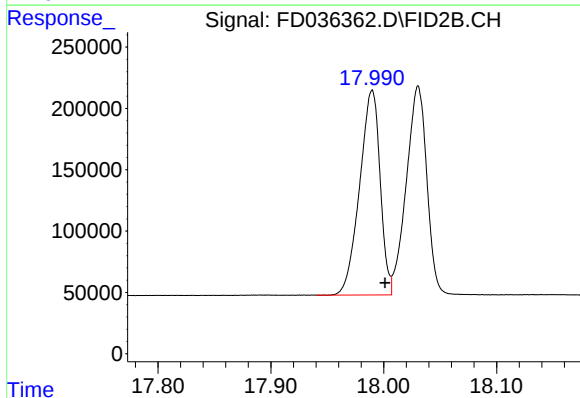
R.T.: 16.284 min  
Delta R.T.: -0.011 min  
Response: 2180794  
Conc: 18.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



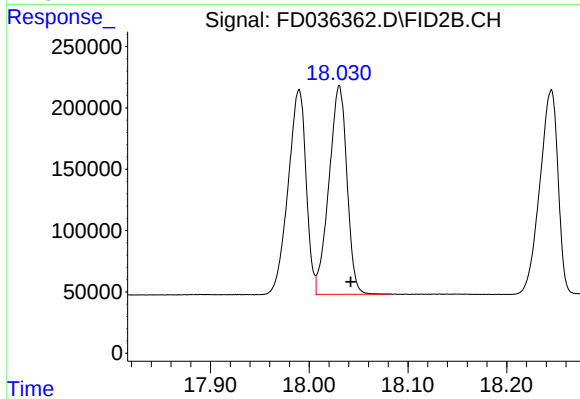
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.629 min  
Delta R.T.: -0.011 min  
Response: 2052261  
Conc: 18.61 ug/ml



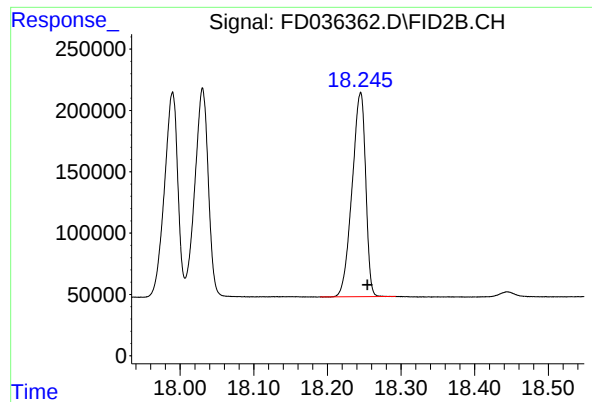
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.990 min  
Delta R.T.: -0.011 min  
Response: 2107761  
Conc: 19.05 ug/ml



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

R.T.: 18.030 min  
Delta R.T.: -0.011 min  
Response: 2154673  
Conc: 19.47 ug/ml



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

R.T.: 18.245 min  
Delta R.T.: -0.009 min  
Response: 2131612  
Conc: 19.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :