

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051021AR\  
 Data File : FD037433.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 May 2021 15:40  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : LOD-WATER-2.5 PPM  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 04:04:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 07:01:17 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...      | 7.567  | 6284820    | 53.154 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 106.31%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.428  | 3893148    | 50.454 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.91%      |
| 11) S ortho-Terphenyl (SURR)       | 11.471 | 7246116    | 58.665 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 117.33%      |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.364  | 295796     | 2.224 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.902  | 319590     | 2.325 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.953  | 324332     | 2.419 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.227  | 291166     | 2.328 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.521  | 301217     | 2.331 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.302  | 296567     | 2.421 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.696 | 313607     | 2.660 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.771 | 301350     | 2.616 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.507 | 369362     | 3.167 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.802 | 371650     | 3.228 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.672 | 313984     | 2.853 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.713 | 319409     | 2.822 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.219 | 384015     | 3.424 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.250 | 379456     | 3.523 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.597 | 362855     | 3.506 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.960 | 307261     | 2.888 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.003 | 449528     | 4.302 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.212 | 354154     | 3.316 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

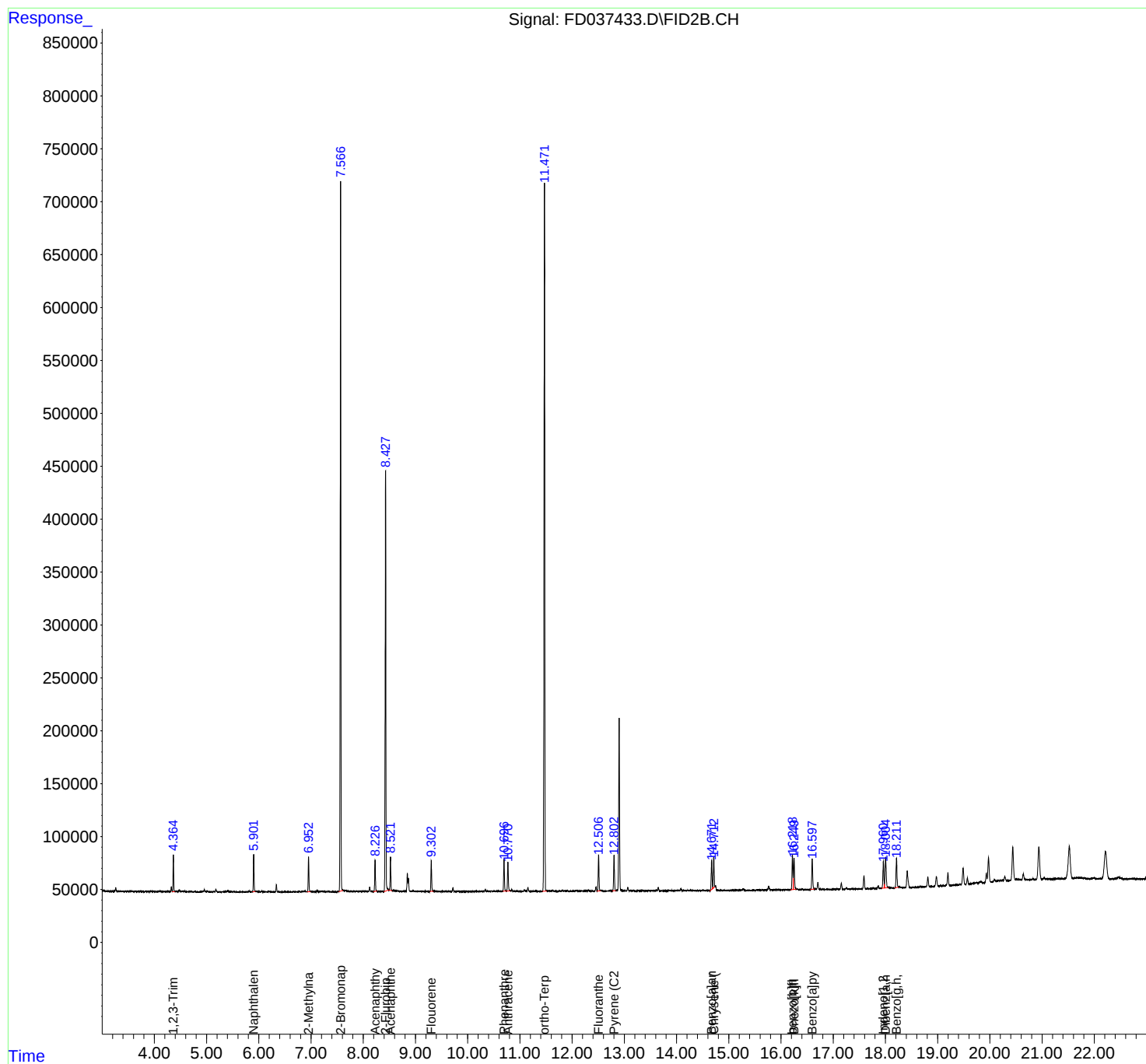
(m)=manual int.

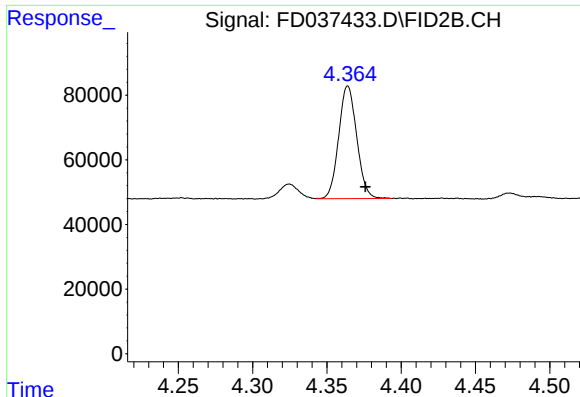
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051021AR\  
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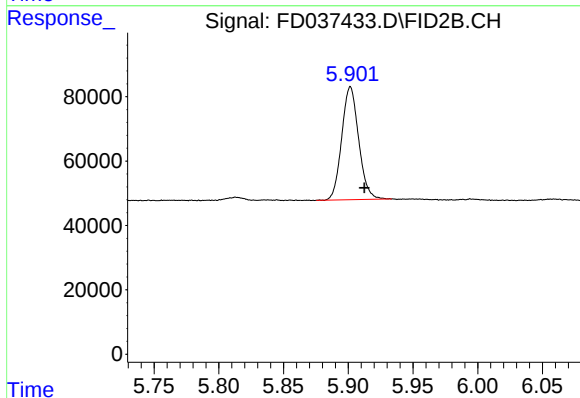




#1 1,2,3-Trimethylbenzene (C10.1)

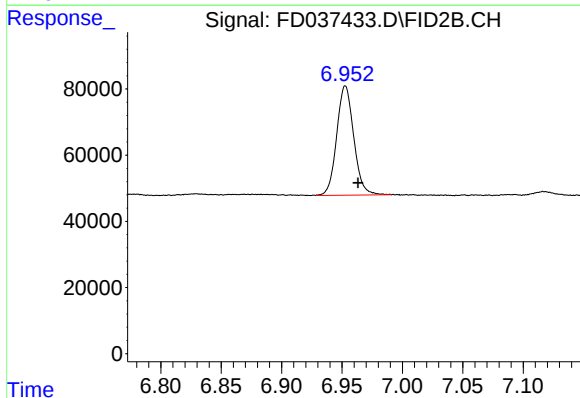
R.T.: 4.364 min  
Delta R.T.: -0.012 min  
Response: 295796  
Conc: 2.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



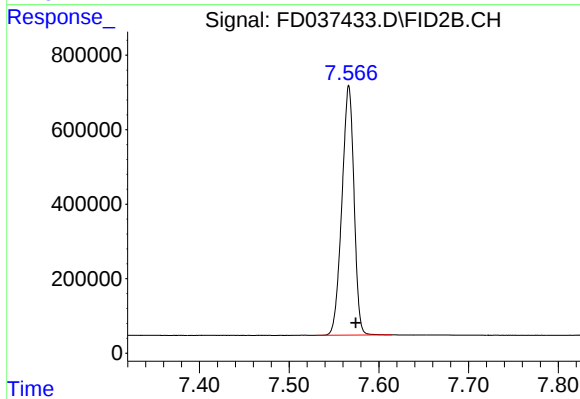
#2 Naphthalene (C11.7)

R.T.: 5.902 min  
Delta R.T.: -0.011 min  
Response: 319590  
Conc: 2.32 ug/ml



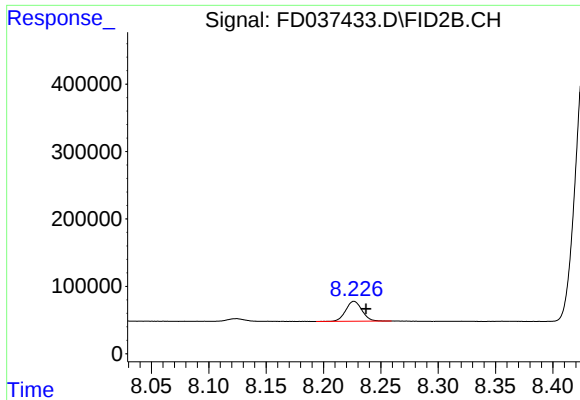
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.953 min  
Delta R.T.: -0.011 min  
Response: 324332  
Conc: 2.42 ug/ml



#4 2-Bromonaphthalene (SURR)

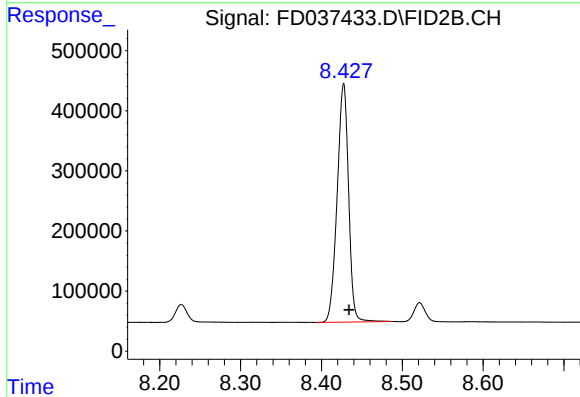
R.T.: 7.567 min  
Delta R.T.: -0.008 min  
Response: 6284820  
Conc: 53.15 ug/ml



#5 Acenaphthylene (C15.06)

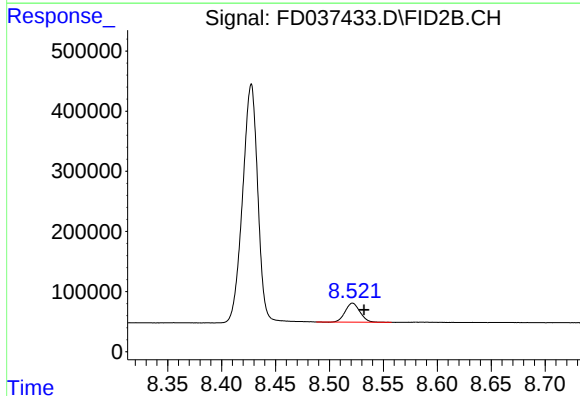
R.T.: 8.227 min  
Delta R.T.: -0.011 min  
Response: 291166  
Conc: 2.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



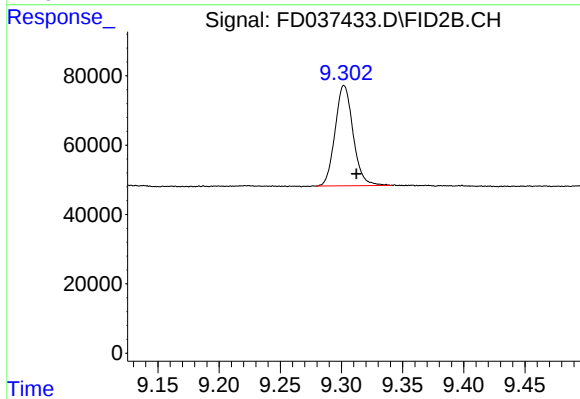
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min  
Delta R.T.: -0.007 min  
Response: 3893148  
Conc: 50.45 ug/ml



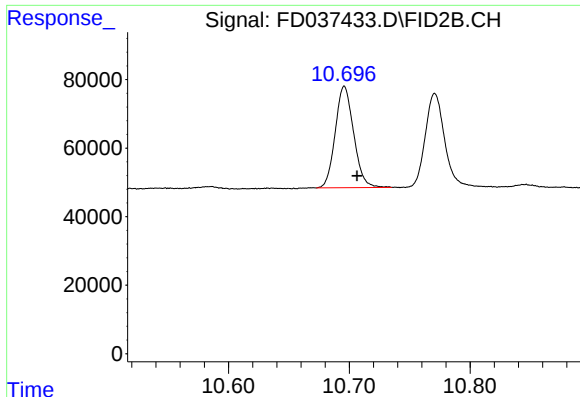
#7 Acenaphthene (C15.5)

R.T.: 8.521 min  
Delta R.T.: -0.011 min  
Response: 301217  
Conc: 2.33 ug/ml



#8 Flouorene (C16.55)

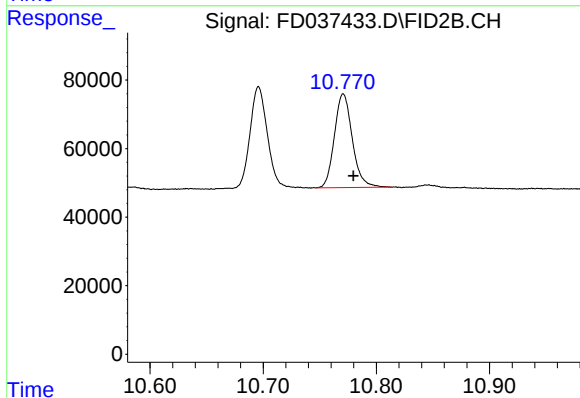
R.T.: 9.302 min  
Delta R.T.: -0.010 min  
Response: 296567  
Conc: 2.42 ug/ml



#9 Phenanthrene (C19.36)

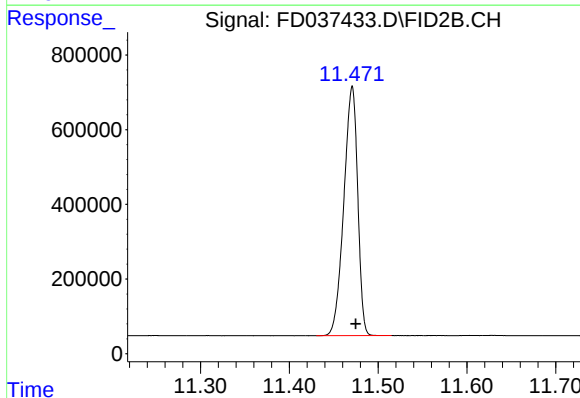
R.T.: 10.696 min  
Delta R.T.: -0.011 min  
Response: 313607  
Conc: 2.66 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



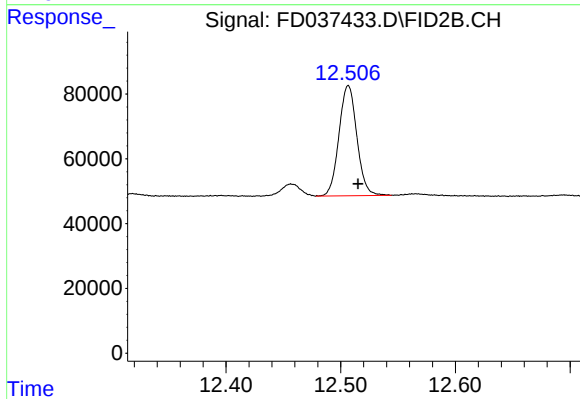
#10 Anthracene (C19.43)

R.T.: 10.771 min  
Delta R.T.: -0.009 min  
Response: 301350  
Conc: 2.62 ug/ml



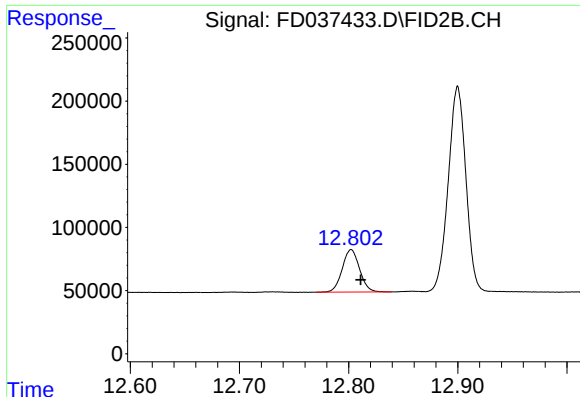
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min  
Delta R.T.: -0.004 min  
Response: 7246116  
Conc: 58.67 ug/ml



#12 Fluoranthene (C21.85)

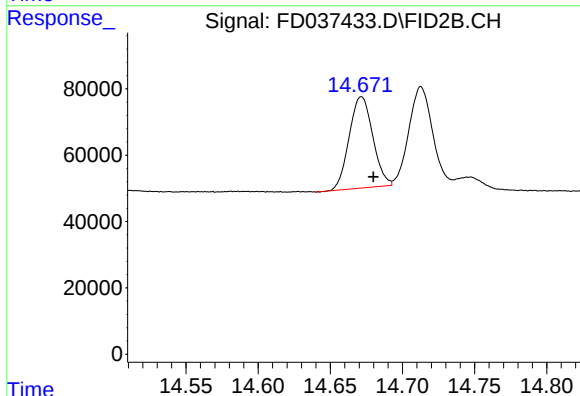
R.T.: 12.507 min  
Delta R.T.: -0.009 min  
Response: 369362  
Conc: 3.17 ug/ml



#13 Pyrene (C20.8)

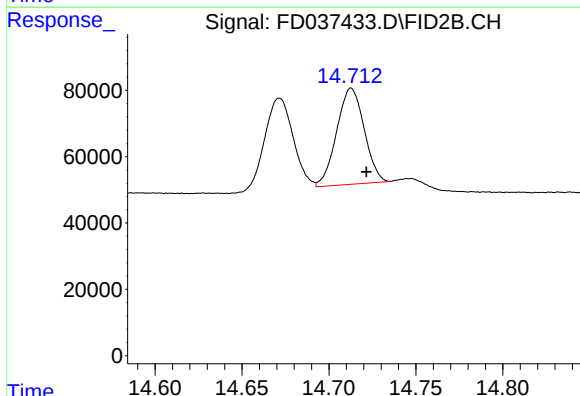
R.T.: 12.802 min  
Delta R.T.: -0.009 min  
Response: 371650  
Conc: 3.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



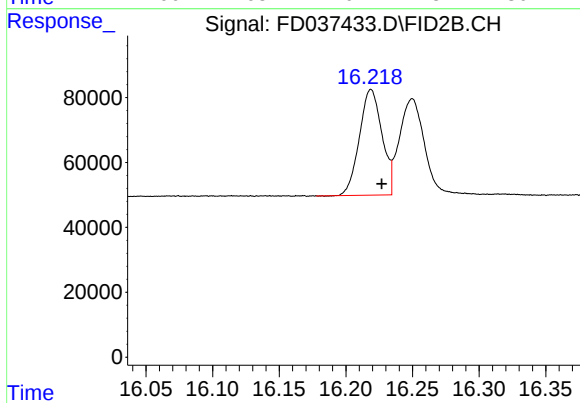
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.672 min  
Delta R.T.: -0.008 min  
Response: 313984  
Conc: 2.85 ug/ml



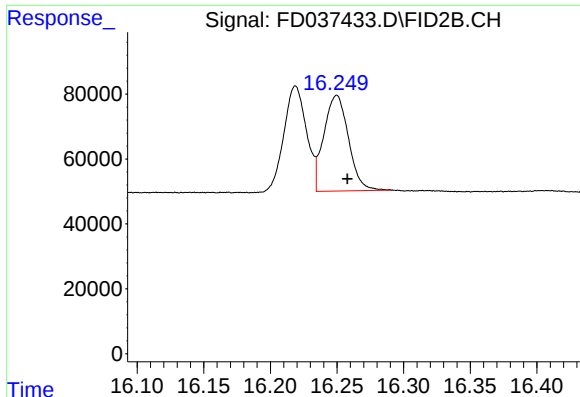
#15 Chrysene (C27.41)

R.T.: 14.713 min  
Delta R.T.: -0.009 min  
Response: 319409  
Conc: 2.82 ug/ml



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

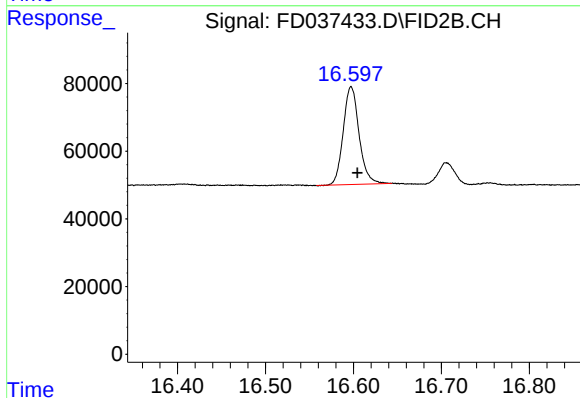
R.T.: 16.219 min  
Delta R.T.: -0.008 min  
Response: 384015  
Conc: 3.42 ug/ml



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

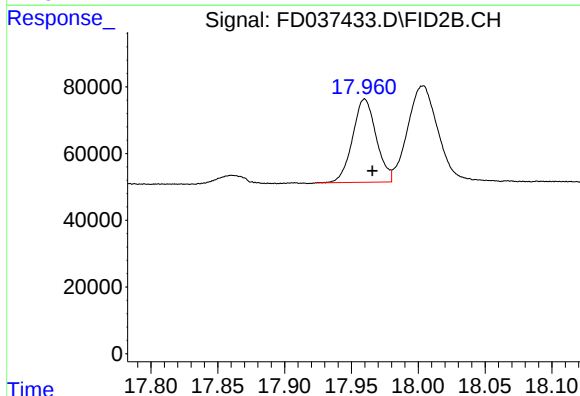
R.T.: 16.250 min  
Delta R.T.: -0.008 min  
Response: 379456  
Conc: 3.52 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



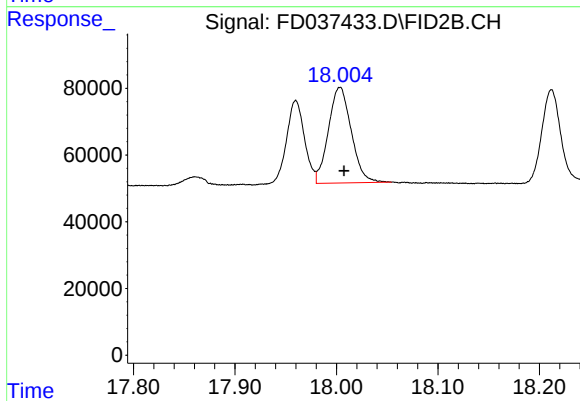
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.597 min  
Delta R.T.: -0.007 min  
Response: 362855  
Conc: 3.51 ug/ml



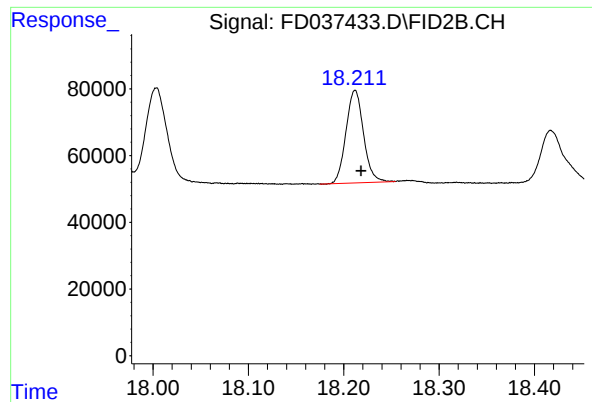
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.960 min  
Delta R.T.: -0.006 min  
Response: 307261  
Conc: 2.89 ug/ml



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

R.T.: 18.003 min  
Delta R.T.: -0.004 min  
Response: 449528  
Conc: 4.30 ug/ml



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

R.T.: 18.212 min  
Delta R.T.: -0.006 min  
Response: 354154  
Conc: 3.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :