

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082925AR\  
 Data File : FG016441.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Aug 2025 15:56  
 Operator : YP\AJ  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 04:55:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 04:51:23 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...      | 8.109  | 1085787    | 10.170 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.34%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.993  | 731751     | 10.102 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 20.20%       |
| 11) S ortho-Terphenyl (SURR)       | 12.075 | 1289316    | 10.240 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.48%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.695  | 1231060    | 10.356 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.377  | 1273896    | 10.191 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.480  | 1241337    | 9.955 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.791  | 1242360    | 10.023 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.092  | 1307292    | 10.279 ug/ml |
| 8) T Flouorene (C16.55)            | 9.887  | 1254069    | 10.223 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.305 | 1225425    | 10.089 ug/ml |
| 10) T Anthracene (C19.43)          | 11.381 | 1242899    | 10.302 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.140 | 1238400    | 10.221 ug/ml |
| 13) T Pyrene (C20.8)               | 13.442 | 1219809    | 10.200 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.334 | 1144781    | 10.092 ug/ml |
| 15) T Chrysene (C27.41)            | 15.377 | 1222342    | 10.370 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.904 | 1155656    | 10.009 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.936 | 1179947    | 10.494 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.289 | 1186512    | 10.277 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.671 | 1024813    | 9.900 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 18.709 | 1367066    | 10.746 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.927 | 1268573    | 10.326 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

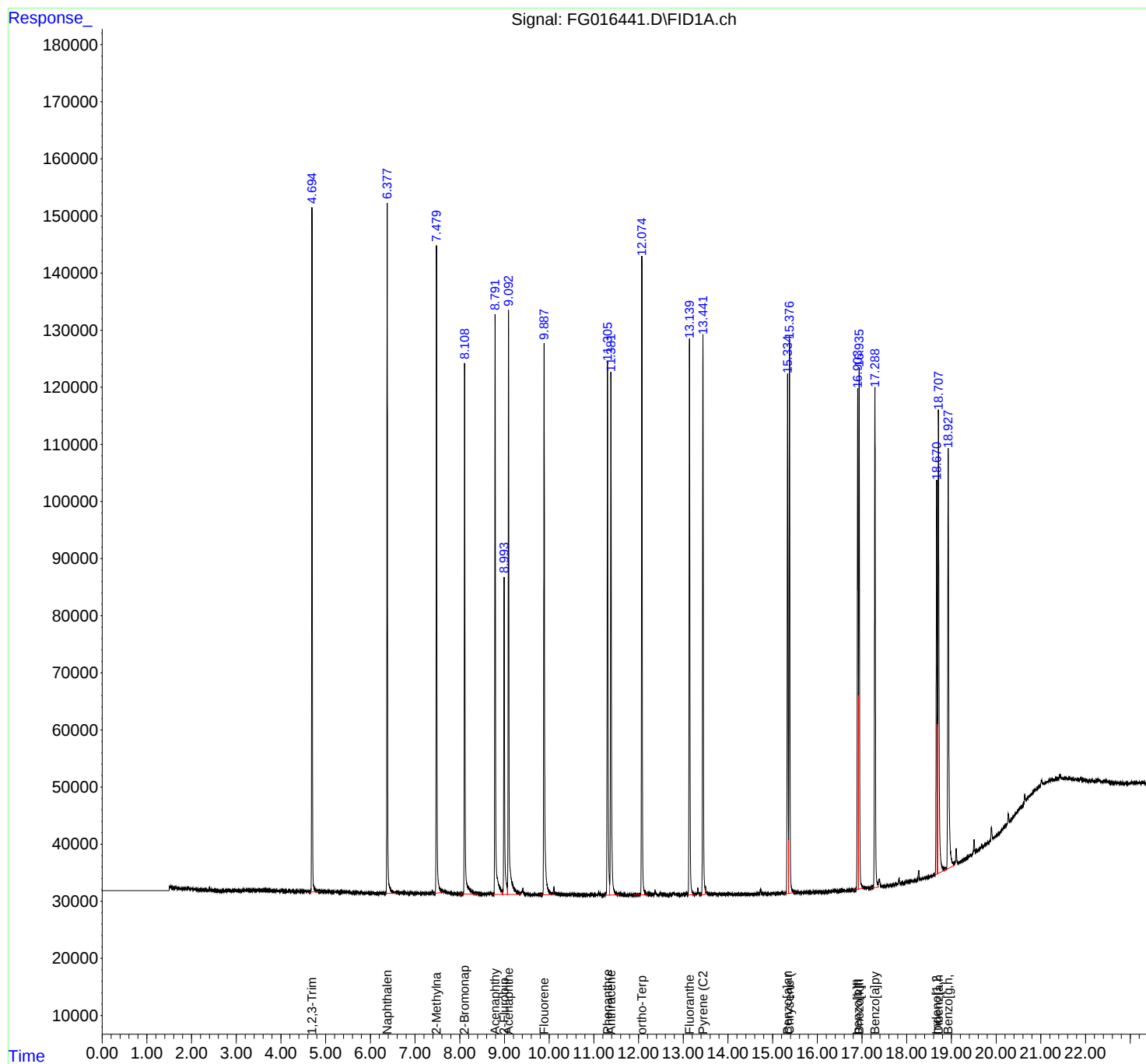
(m)=manual int.

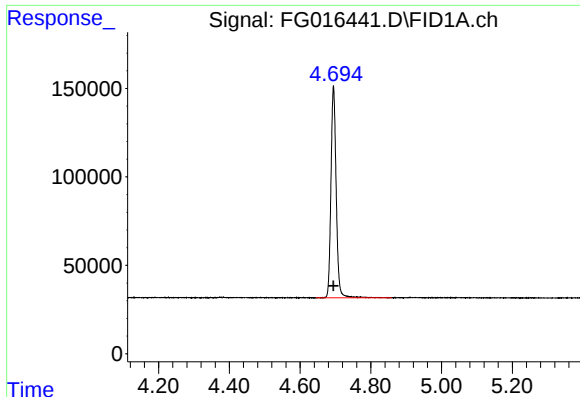
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082925AR\  
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Volume Inj. : 1 µl  
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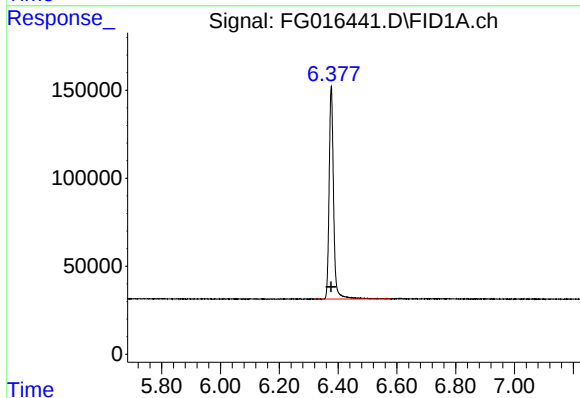




#1 1,2,3-Trimethylbenzene (C10.1)

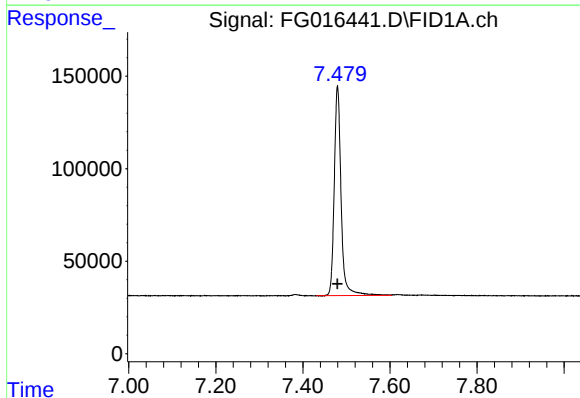
R.T.: 4.695 min  
Delta R.T.: 0.000 min  
Response: 1231060  
Conc: 10.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



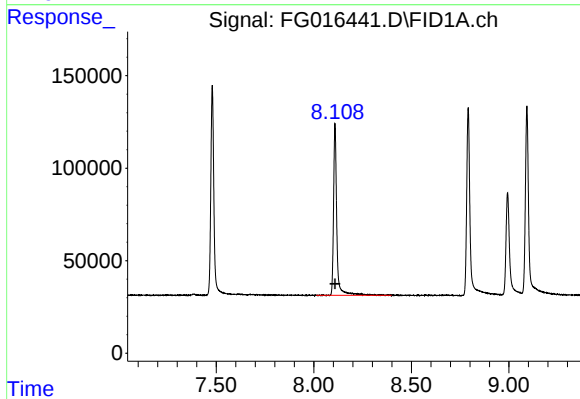
#2 Naphthalene (C11.7)

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 1273896  
Conc: 10.19 ug/ml



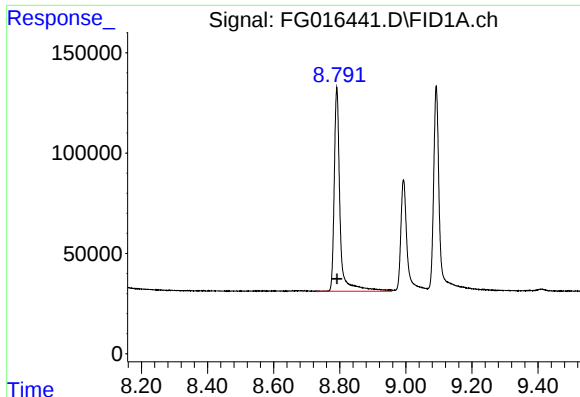
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.480 min  
Delta R.T.: 0.000 min  
Response: 1241337  
Conc: 9.95 ug/ml



#4 2-Bromonaphthalene (SURR)

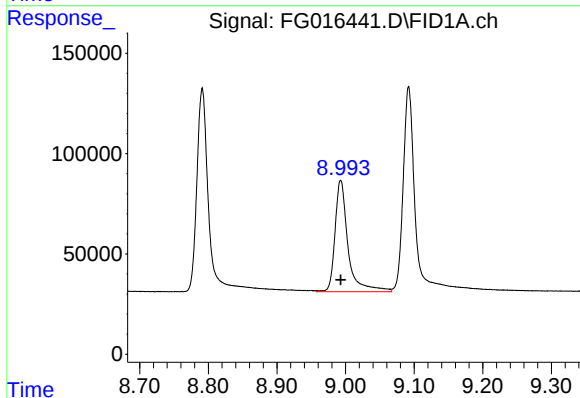
R.T.: 8.109 min  
Delta R.T.: 0.000 min  
Response: 1085787  
Conc: 10.17 ug/ml



#5 Acenaphthylene (C15.06)

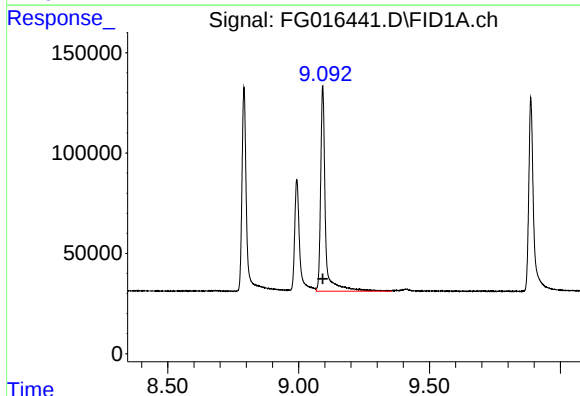
R.T.: 8.791 min  
Delta R.T.: 0.000 min  
Response: 1242360  
Conc: 10.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



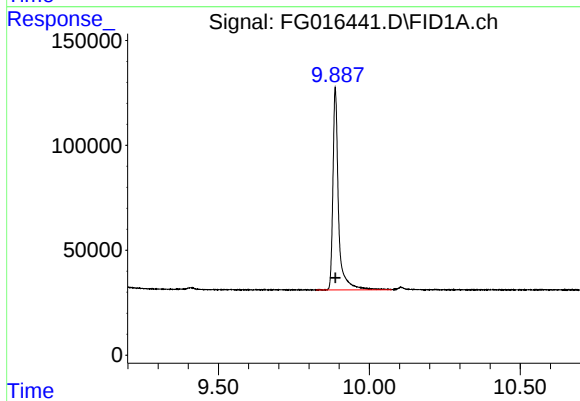
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 731751  
Conc: 10.10 ug/ml



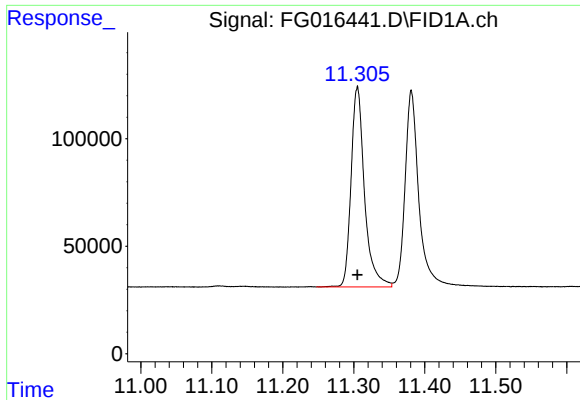
#7 Acenaphthene (C15.5)

R.T.: 9.092 min  
Delta R.T.: 0.000 min  
Response: 1307292  
Conc: 10.28 ug/ml



#8 Fluorene (C16.55)

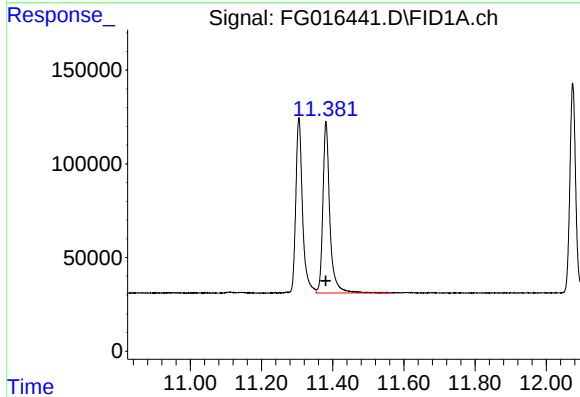
R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 1254069  
Conc: 10.22 ug/ml



#9 Phenanthrene (C19.36)

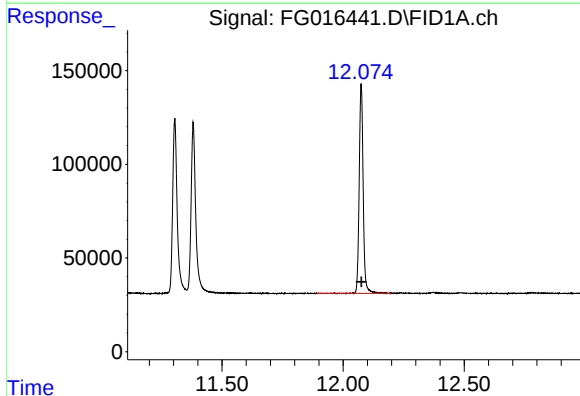
R.T.: 11.305 min  
Delta R.T.: 0.000 min  
Response: 1225425  
Conc: 10.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



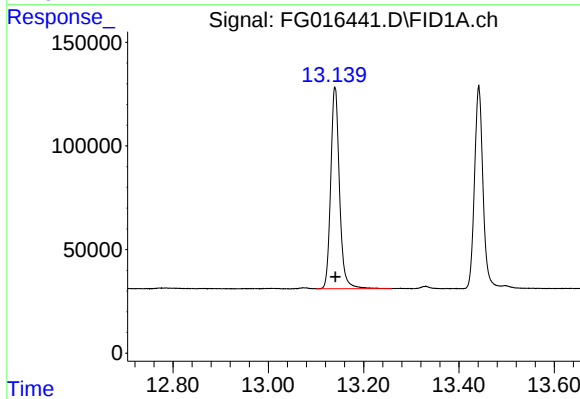
#10 Anthracene (C19.43)

R.T.: 11.381 min  
Delta R.T.: 0.000 min  
Response: 1242899  
Conc: 10.30 ug/ml



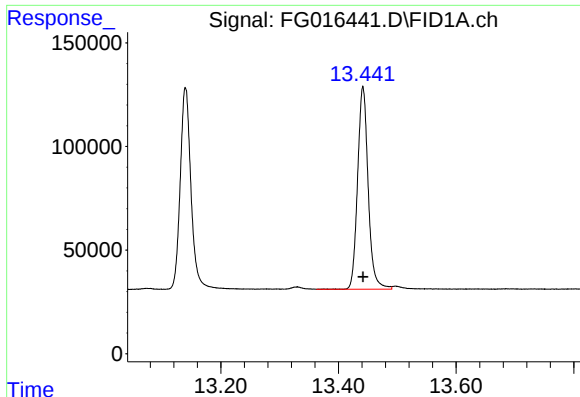
#11 ortho-Terphenyl (SURR)

R.T.: 12.075 min  
Delta R.T.: 0.000 min  
Response: 1289316  
Conc: 10.24 ug/ml



#12 Fluoranthene (C21.85)

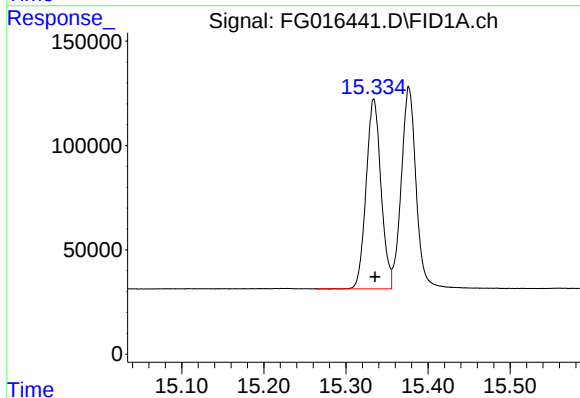
R.T.: 13.140 min  
Delta R.T.: 0.000 min  
Response: 1238400  
Conc: 10.22 ug/ml



#13 Pyrene (C20.8)

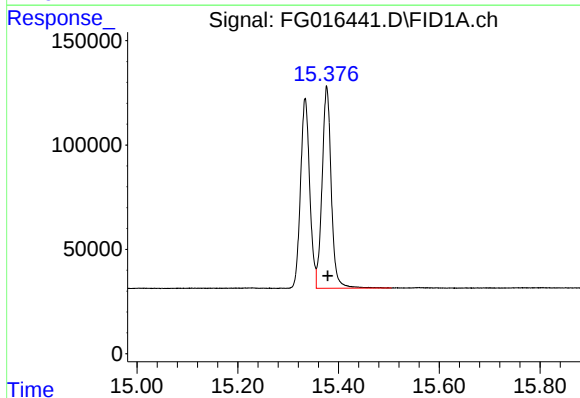
R.T.: 13.442 min  
Delta R.T.: 0.000 min  
Response: 1219809  
Conc: 10.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



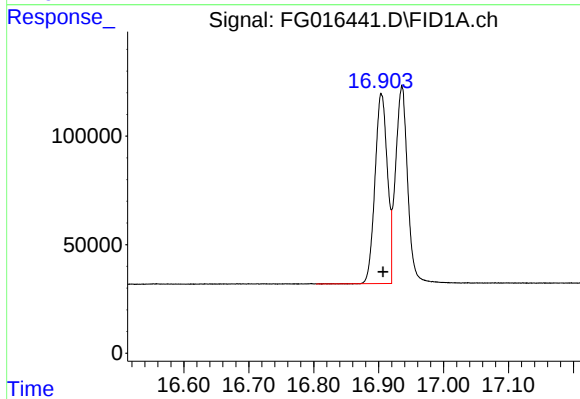
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.334 min  
Delta R.T.: -0.001 min  
Response: 1144781  
Conc: 10.09 ug/ml



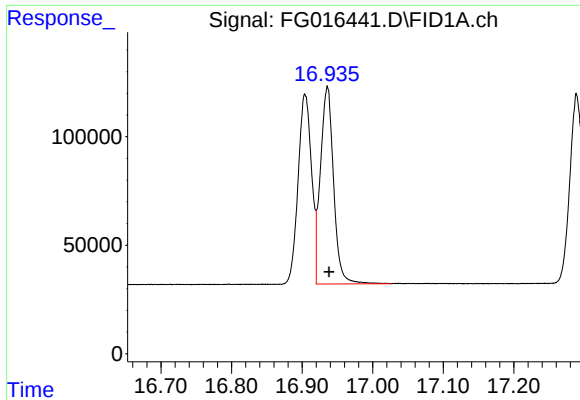
#15 Chrysene (C27.41)

R.T.: 15.377 min  
Delta R.T.: -0.002 min  
Response: 1222342  
Conc: 10.37 ug/ml



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

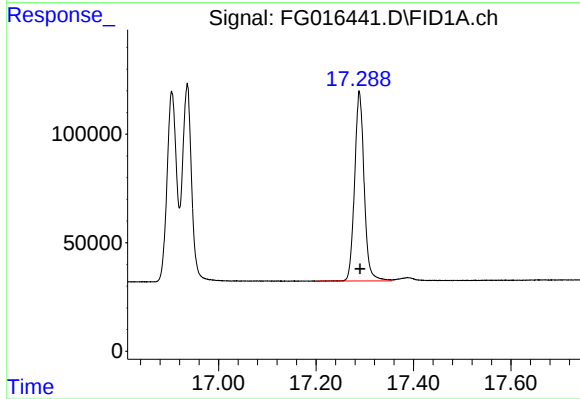
R.T.: 16.904 min  
Delta R.T.: -0.003 min  
Response: 1155656  
Conc: 10.01 ug/ml



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

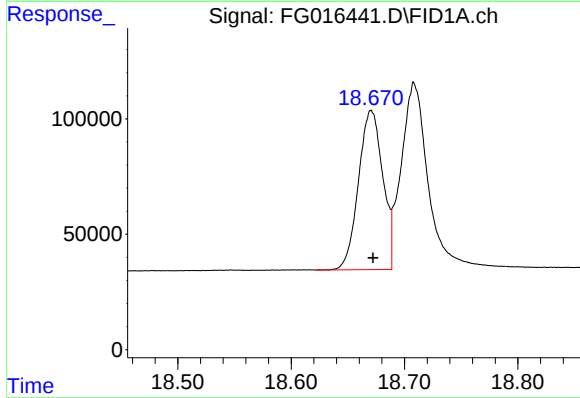
R.T.: 16.936 min  
Delta R.T.: -0.002 min  
Response: 1179947  
Conc: 10.49 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



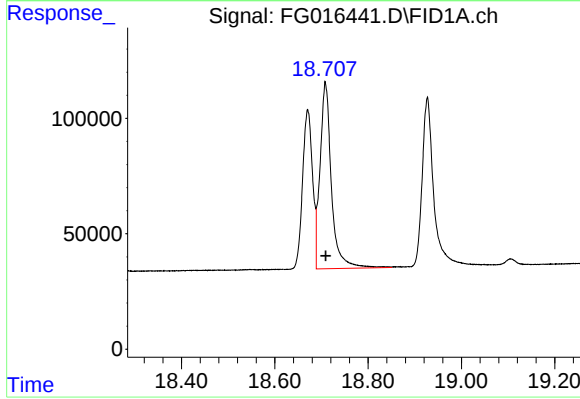
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.289 min  
Delta R.T.: -0.001 min  
Response: 1186512  
Conc: 10.28 ug/ml



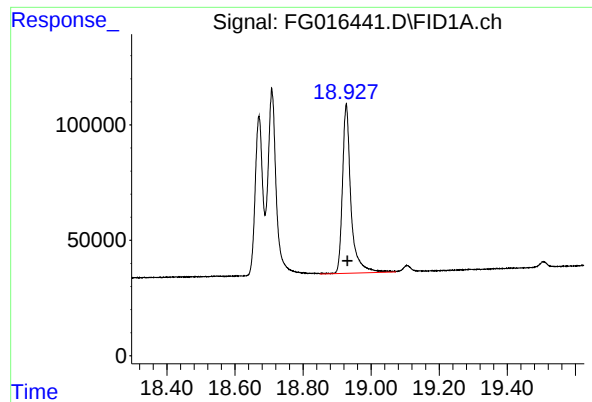
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.671 min  
Delta R.T.: -0.002 min  
Response: 1024813  
Conc: 9.90 ug/ml



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

R.T.: 18.709 min  
Delta R.T.: -0.001 min  
Response: 1367066  
Conc: 10.75 ug/ml



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

R.T.: 18.927 min  
Delta R.T.: -0.004 min  
Response: 1268573  
Conc: 10.33 ug/ml

Instrument :

FID\_G

ClientSampleId :