

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082925AR\  
 Data File : FG016442.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Aug 2025 16:26  
 Operator : YP\AJ  
 Sample : 5 PPM AROMATIC HC STD5  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 04:55:49 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...      | 8.110  | 565080     | 5.293 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 10.59%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.994  | 377459     | 5.211 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 10.42%      |
| 11) S ortho-Terphenyl (SURR)       | 12.074 | 671012     | 5.329 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 10.66%      |
| Target Compounds                   |        |            |             |
| 1) T 1,2,3-Trimethylbenzen...      | 4.695  | 638240     | 5.369 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.377  | 657449     | 5.259 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.480  | 637870     | 5.115 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.791  | 637608     | 5.144 ug/ml |
| 7) T Acenaphthene (C15.5)          | 9.092  | 711638     | 5.596 ug/ml |
| 8) T Flouorene (C16.55)            | 9.888  | 655965     | 5.347 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.305 | 639016     | 5.261 ug/ml |
| 10) T Anthracene (C19.43)          | 11.382 | 672583     | 5.575 ug/ml |
| 12) T Fluoranthene (C21.85)        | 13.140 | 658754     | 5.437 ug/ml |
| 13) T Pyrene (C20.8)               | 13.441 | 666975     | 5.577 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.335 | 598366     | 5.275 ug/ml |
| 15) T Chrysene (C27.41)            | 15.378 | 672018     | 5.701 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.904 | 603596     | 5.228 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.935 | 654891     | 5.824 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.289 | 631887     | 5.473 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.669 | 530084     | 5.121 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.708 | 760520     | 5.978 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.925 | 672912     | 5.477 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

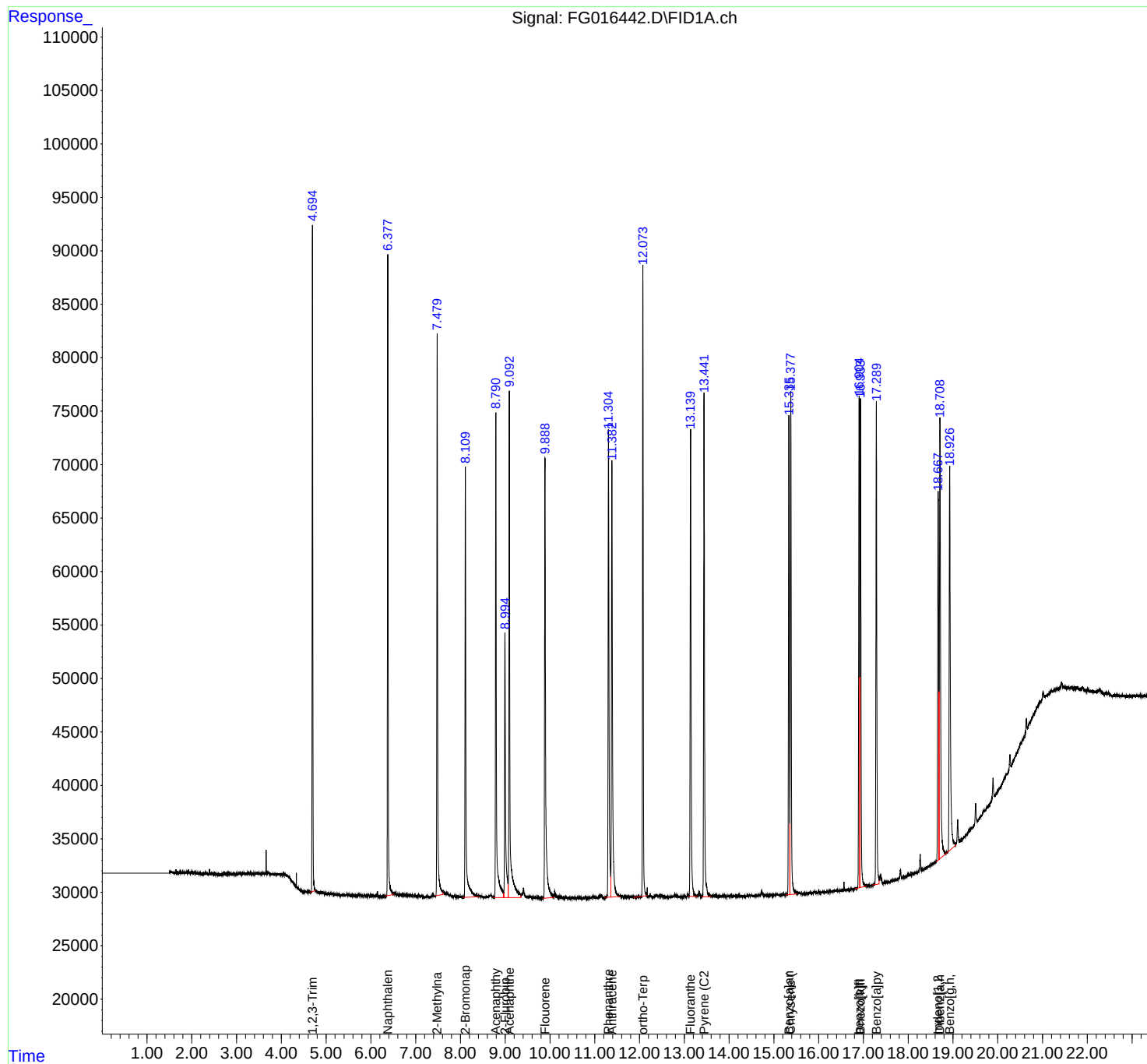
(m)=manual int.

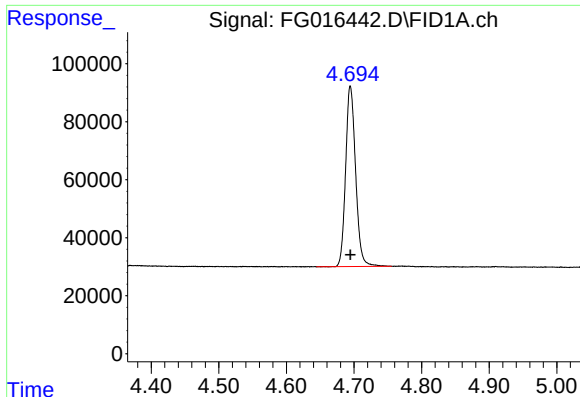
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082925AR\  
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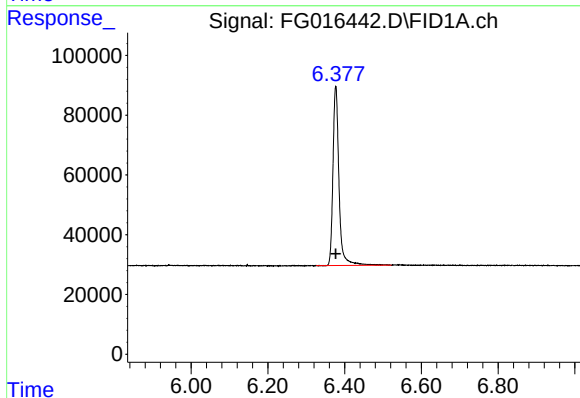




#1 1,2,3-Trimethylbenzene (C10.1)

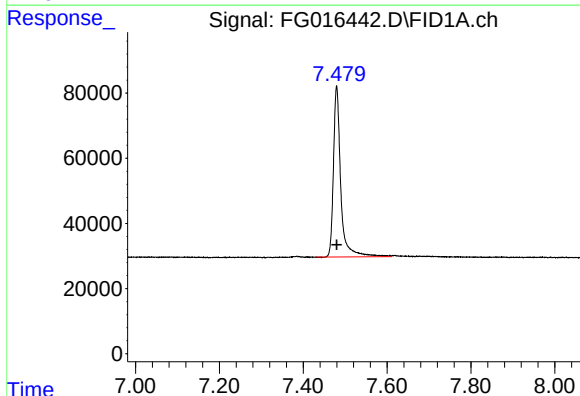
R.T.: 4.695 min  
Delta R.T.: 0.000 min  
Response: 638240  
Conc: 5.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



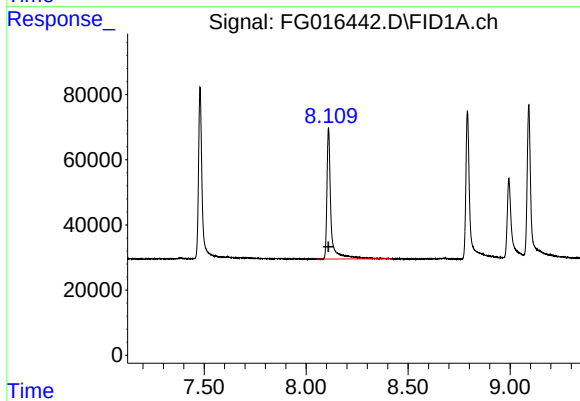
#2 Naphthalene (C11.7)

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 657449  
Conc: 5.26 ug/ml



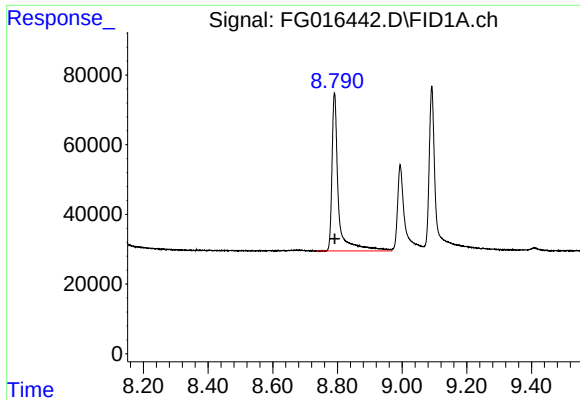
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.480 min  
Delta R.T.: 0.000 min  
Response: 637870  
Conc: 5.12 ug/ml



#4 2-Bromonaphthalene (SURR)

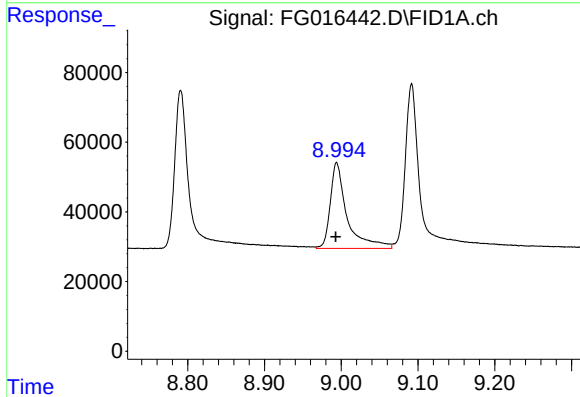
R.T.: 8.110 min  
Delta R.T.: 0.001 min  
Response: 565080  
Conc: 5.29 ug/ml



#5 Acenaphthylene (C15.06)

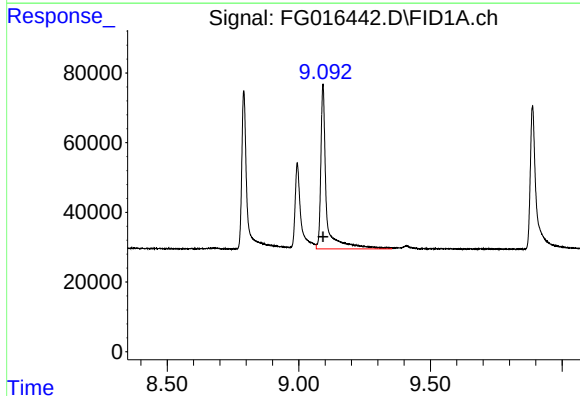
R.T.: 8.791 min  
Delta R.T.: 0.000 min  
Response: 637608  
Conc: 5.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



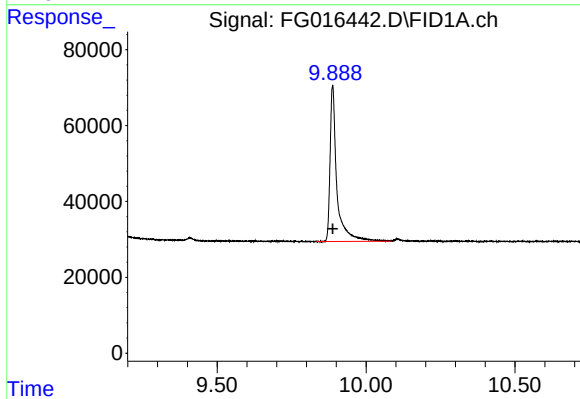
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.994 min  
Delta R.T.: 0.001 min  
Response: 377459  
Conc: 5.21 ug/ml



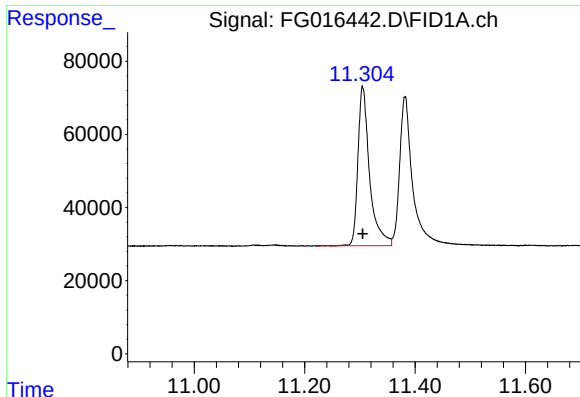
#7 Acenaphthene (C15.5)

R.T.: 9.092 min  
Delta R.T.: 0.000 min  
Response: 711638  
Conc: 5.60 ug/ml



#8 Fluorene (C16.55)

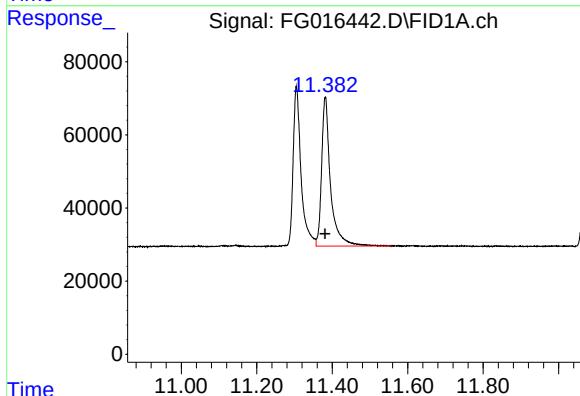
R.T.: 9.888 min  
Delta R.T.: 0.000 min  
Response: 655965  
Conc: 5.35 ug/ml



#9 Phenanthrene (C19.36)

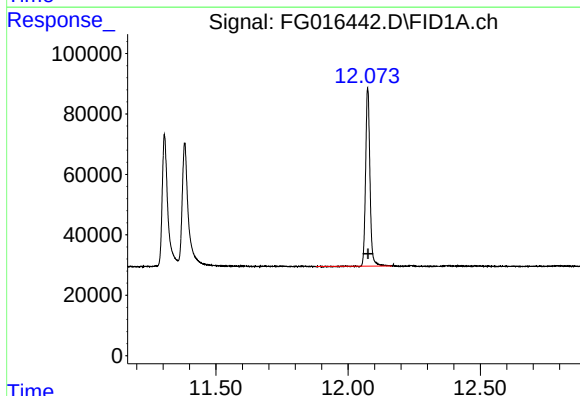
R.T.: 11.305 min  
Delta R.T.: 0.000 min  
Response: 639016  
Conc: 5.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



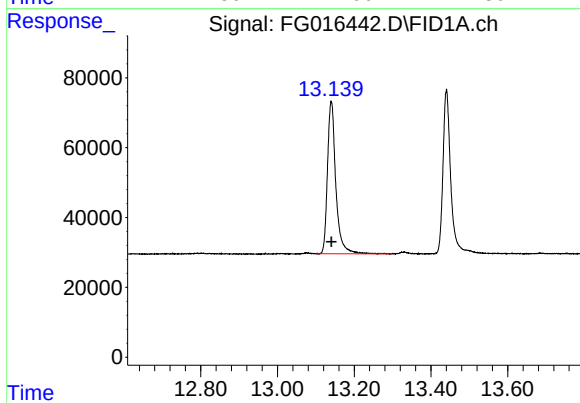
#10 Anthracene (C19.43)

R.T.: 11.382 min  
Delta R.T.: 0.001 min  
Response: 672583  
Conc: 5.57 ug/ml



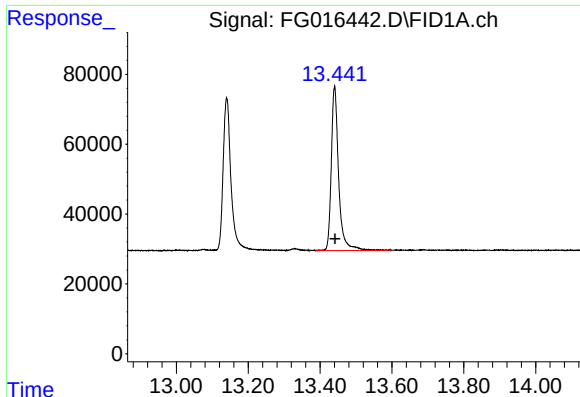
#11 ortho-Terphenyl (SURR)

R.T.: 12.074 min  
Delta R.T.: 0.000 min  
Response: 671012  
Conc: 5.33 ug/ml



#12 Fluoranthene (C21.85)

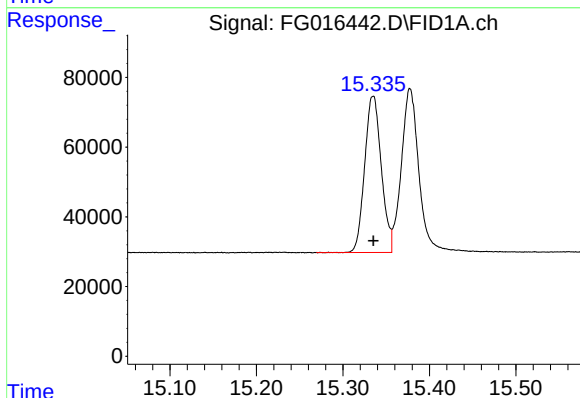
R.T.: 13.140 min  
Delta R.T.: 0.000 min  
Response: 658754  
Conc: 5.44 ug/ml



#13 Pyrene (C20.8)

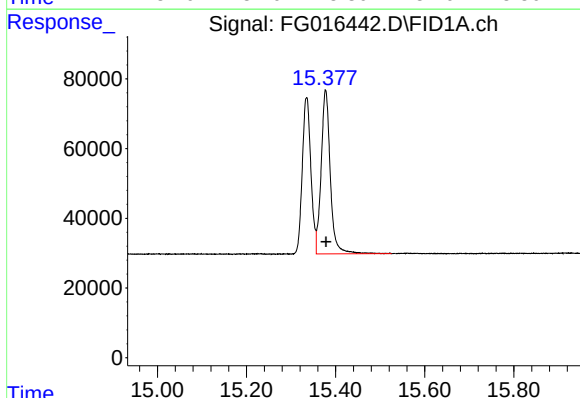
R.T.: 13.441 min  
Delta R.T.: -0.002 min  
Response: 666975  
Conc: 5.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



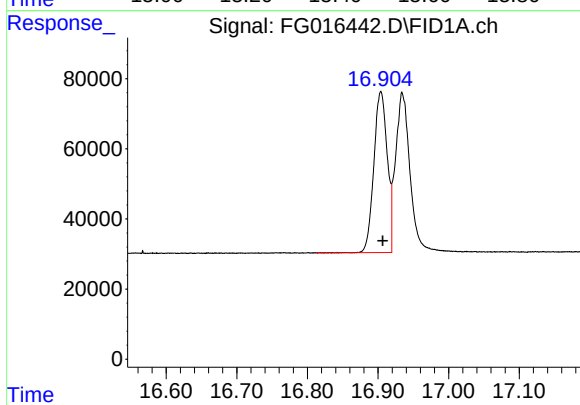
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.335 min  
Delta R.T.: 0.000 min  
Response: 598366  
Conc: 5.27 ug/ml



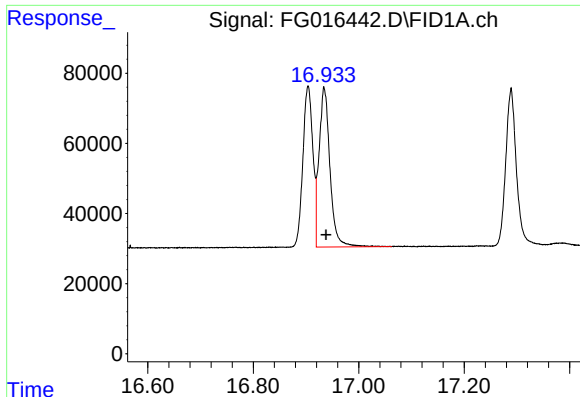
#15 Chrysene (C27.41)

R.T.: 15.378 min  
Delta R.T.: 0.000 min  
Response: 672018  
Conc: 5.70 ug/ml



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

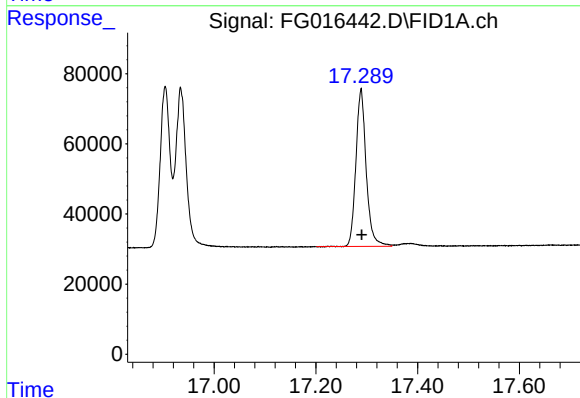
R.T.: 16.904 min  
Delta R.T.: -0.003 min  
Response: 603596  
Conc: 5.23 ug/ml



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

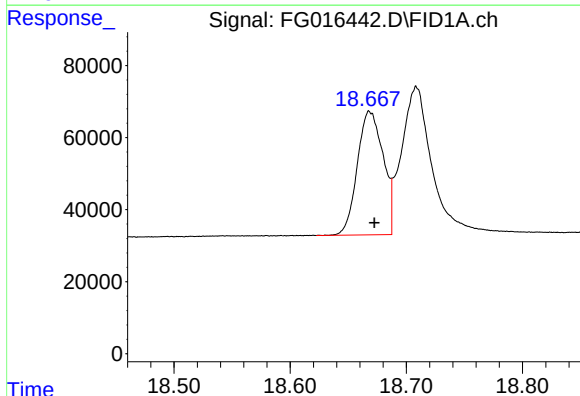
R.T.: 16.935 min  
Delta R.T.: -0.003 min  
Response: 654891  
Conc: 5.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



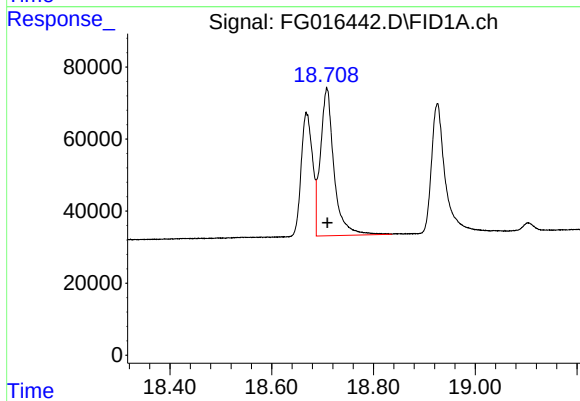
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.289 min  
Delta R.T.: -0.001 min  
Response: 631887  
Conc: 5.47 ug/ml



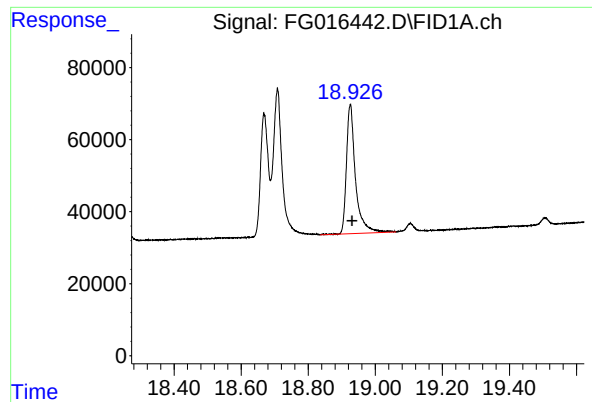
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.669 min  
Delta R.T.: -0.004 min  
Response: 530084  
Conc: 5.12 ug/ml



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

R.T.: 18.708 min  
Delta R.T.: -0.001 min  
Response: 760520  
Conc: 5.98 ug/ml



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

R.T.: 18.925 min  
Delta R.T.: -0.005 min  
Response: 672912  
Conc: 5.48 ug/ml

Instrument :

FID\_G

ClientSampleId :