

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092623AR\  
 Data File : FD046579.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Sep 2023 16:51  
 Operator : YP/AJ  
 Sample : PB155838BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 27 01:10:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 2023  
 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...      | 7.492  | 8734209    | 49.563 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 99.13%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.346  | 5800304    | 50.063 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 100.13%      |
| 11) S ortho-Terphenyl (SURR)       | 11.384 | 9998873    | 49.079 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 98.16%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.306  | 6532930    | 35.371 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.830  | 7388870    | 38.238 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.879  | 7519899    | 38.805 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.149  | 7918226    | 44.907 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.445  | 7788093    | 41.449 ug/ml |
| 8) T Fluorene (C16.55)             | 9.223  | 8076004    | 44.770 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.613 | 8296830    | 47.188 ug/ml |
| 10) T Anthracene (C19.43)          | 10.688 | 8165051    | 53.160 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.417 | 8569119    | 50.276 ug/ml |
| 13) T Pyrene (C20.8)               | 12.712 | 8616976    | 52.527 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.575 | 7870552    | 56.366 ug/ml |
| 15) T Chrysene (C27.41)            | 14.620 | 7925328    | 52.208 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.117 | 7448411    | 54.302 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.152 | 7468174    | 53.912 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.493 | 7061031    | 52.781 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.852 | 6855547    | 54.692 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.892 | 6515203    | 48.961 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.106 | 6555789    | 49.713 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

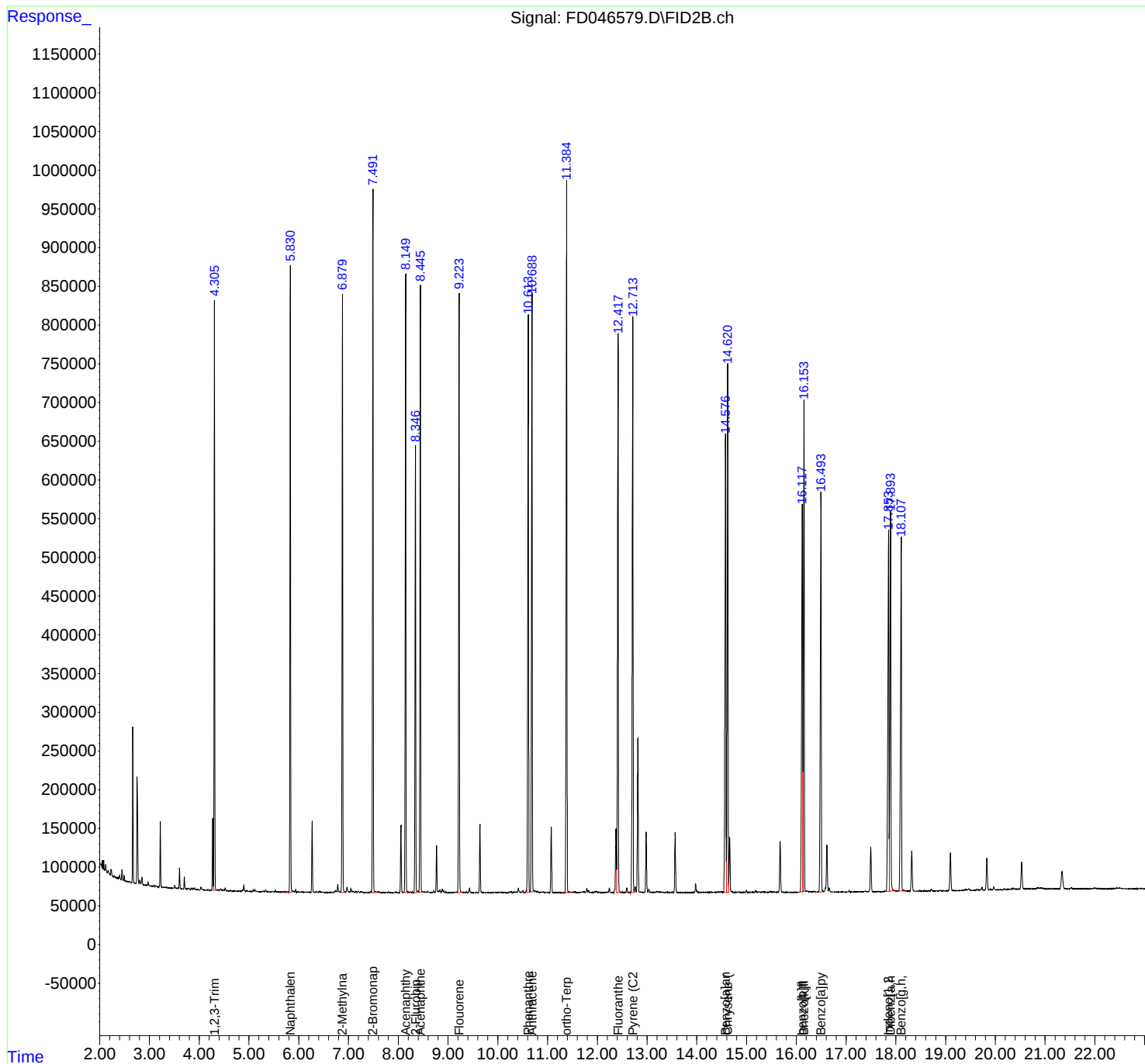
(m)=manual int.

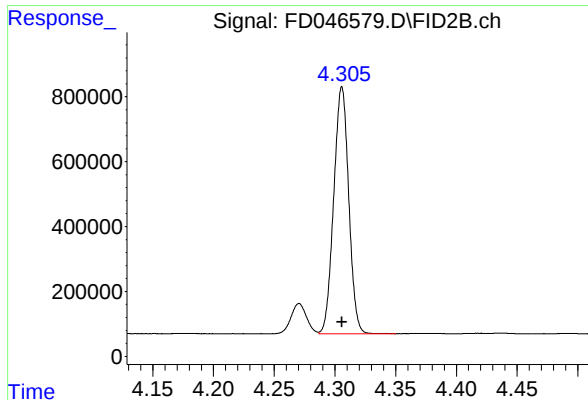
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092623AR\  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

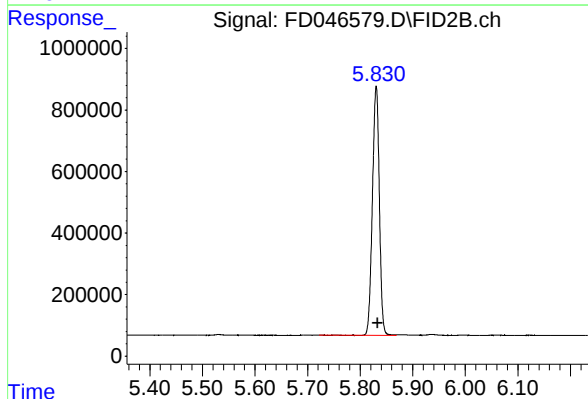




#1 1,2,3-Trimethylbenzene (C10.1)

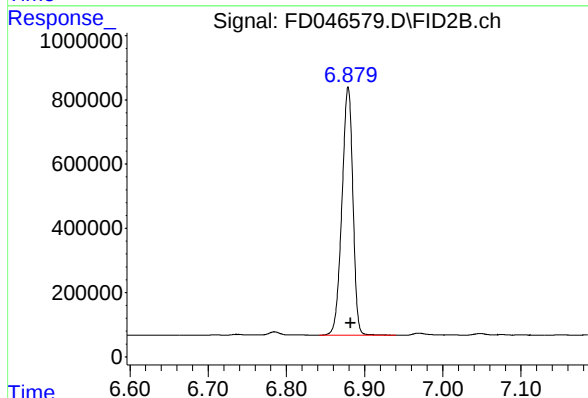
R.T.: 4.306 min  
Delta R.T.: 0.000 min  
Response: 6532930  
Conc: 35.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



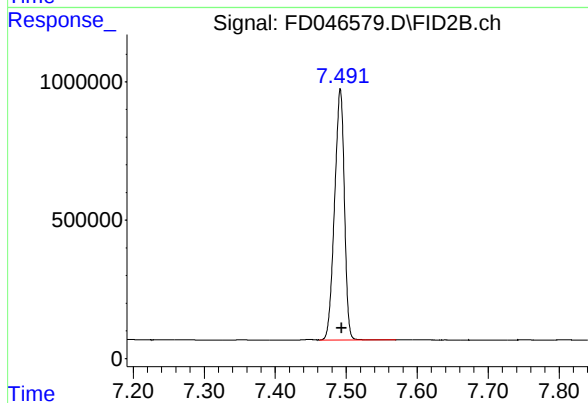
#2 Naphthalene (C11.7)

R.T.: 5.830 min  
Delta R.T.: -0.003 min  
Response: 7388870  
Conc: 38.24 ug/ml



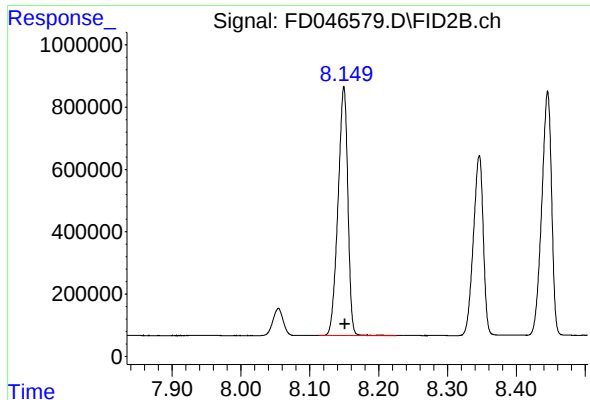
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.879 min  
Delta R.T.: -0.003 min  
Response: 7519899  
Conc: 38.80 ug/ml



#4 2-Bromonaphthalene (SURR)

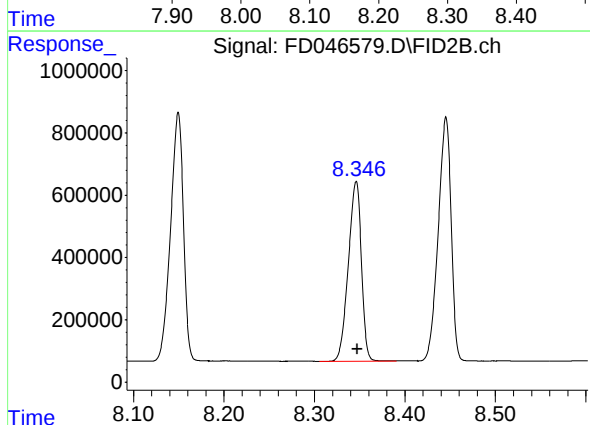
R.T.: 7.492 min  
Delta R.T.: -0.002 min  
Response: 8734209  
Conc: 49.56 ug/ml



#5 Acenaphthylene (C15.06)

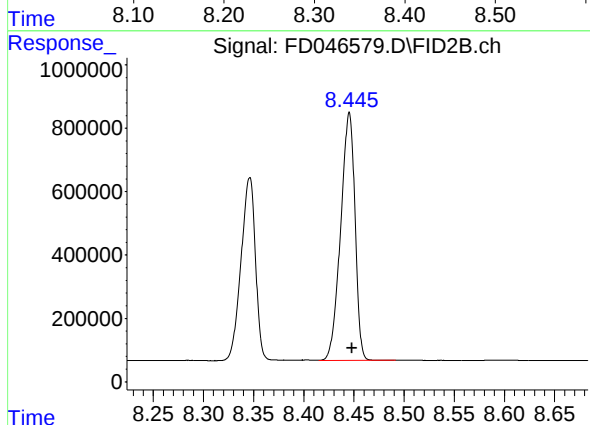
R.T.: 8.149 min  
Delta R.T.: -0.002 min  
Response: 7918226  
Conc: 44.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



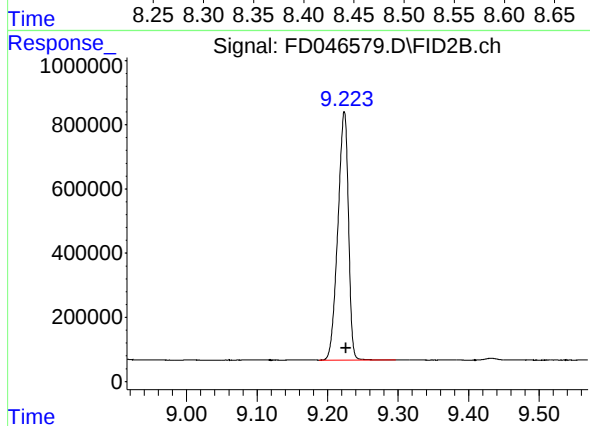
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min  
Delta R.T.: -0.001 min  
Response: 5800304  
Conc: 50.06 ug/ml



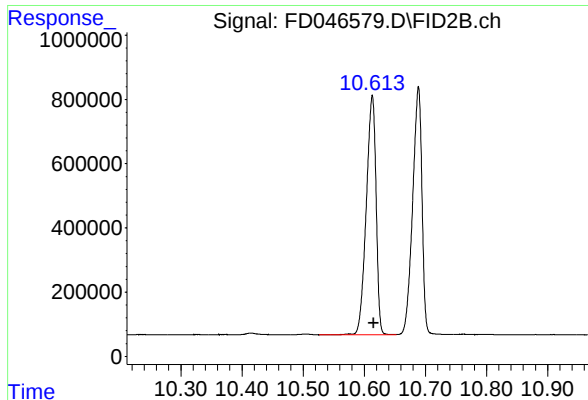
#7 Acenaphthene (C15.5)

R.T.: 8.445 min  
Delta R.T.: -0.003 min  
Response: 7788093  
Conc: 41.45 ug/ml



#8 Flouorene (C16.55)

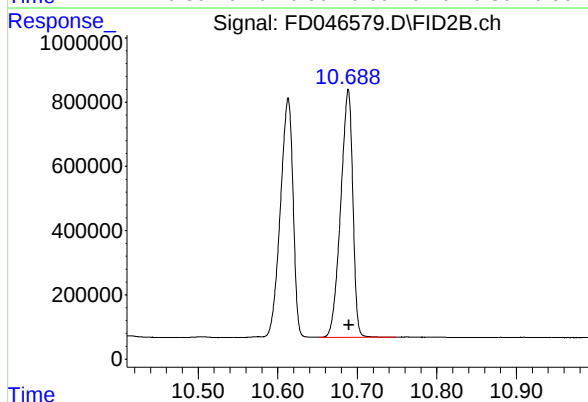
R.T.: 9.223 min  
Delta R.T.: -0.003 min  
Response: 8076004  
Conc: 44.77 ug/ml



#9 Phenanthrene (C19.36)

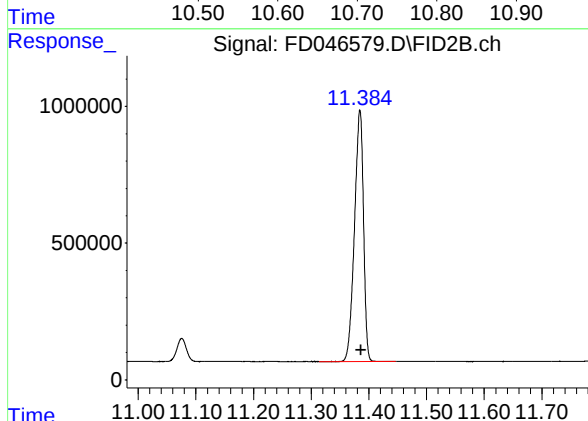
R.T.: 10.613 min  
Delta R.T.: -0.003 min  
Response: 8296830  
Conc: 47.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



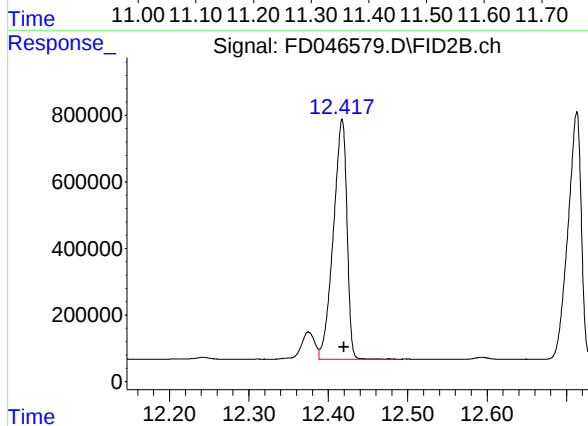
#10 Anthracene (C19.43)

R.T.: 10.688 min  
Delta R.T.: -0.001 min  
Response: 8165051  
Conc: 53.16 ug/ml



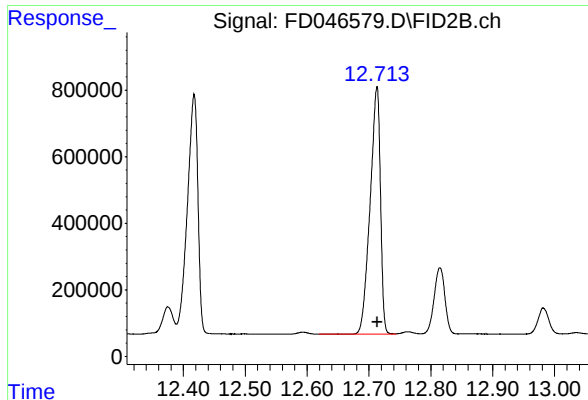
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min  
Delta R.T.: -0.002 min  
Response: 9998873  
Conc: 49.08 ug/ml



#12 Fluoranthene (C21.85)

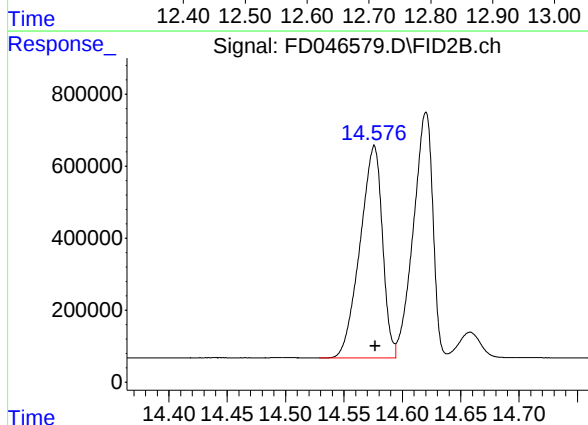
R.T.: 12.417 min  
Delta R.T.: -0.003 min  
Response: 8569119  
Conc: 50.28 ug/ml



#13 Pyrene (C20.8)

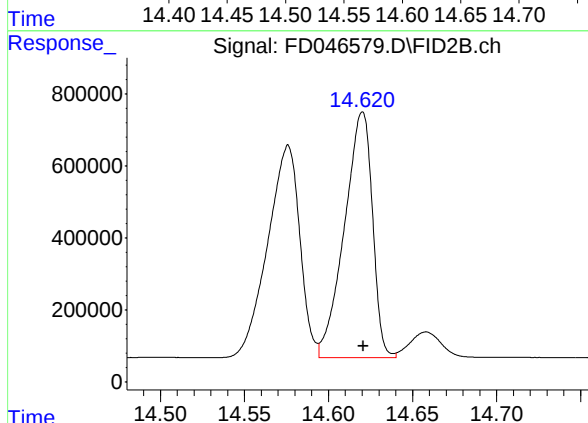
R.T.: 12.712 min  
Delta R.T.: -0.001 min  
Response: 8616976  
Conc: 52.53 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



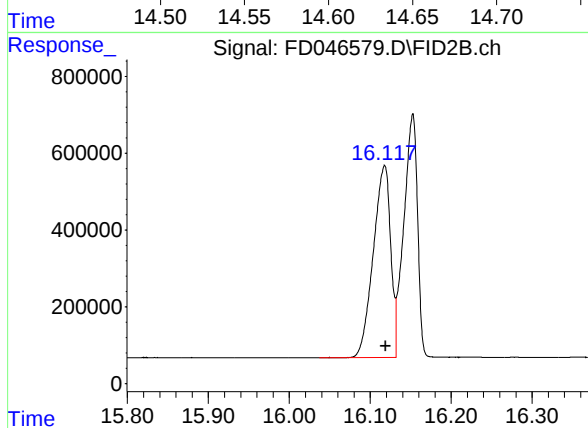
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min  
Delta R.T.: -0.002 min  
Response: 7870552  
Conc: 56.37 ug/ml



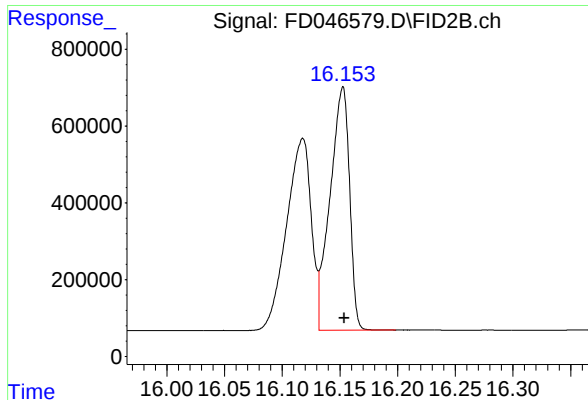
#15 Chrysene (C27.41)

R.T.: 14.620 min  
Delta R.T.: 0.000 min  
Response: 7925328  
Conc: 52.21 ug/ml



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

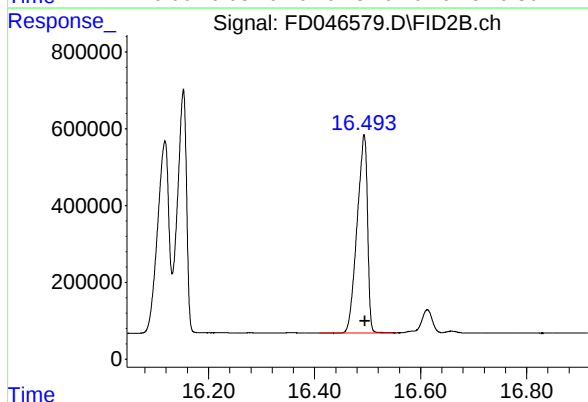
R.T.: 16.117 min  
Delta R.T.: -0.002 min  
Response: 7448411  
Conc: 54.30 ug/ml



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

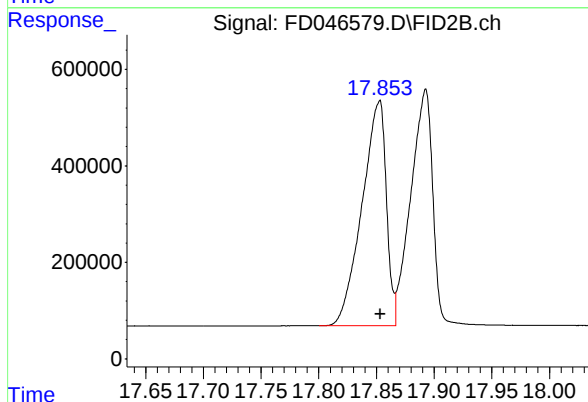
R.T.: 16.152 min  
Delta R.T.: -0.002 min  
Response: 7468174  
Conc: 53.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



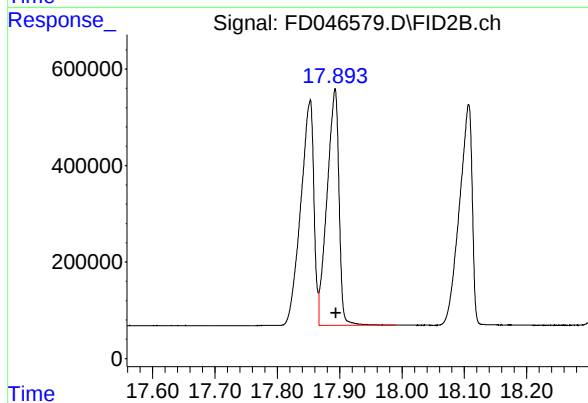
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.493 min  
Delta R.T.: -0.002 min  
Response: 7061031  
Conc: 52.78 ug/ml



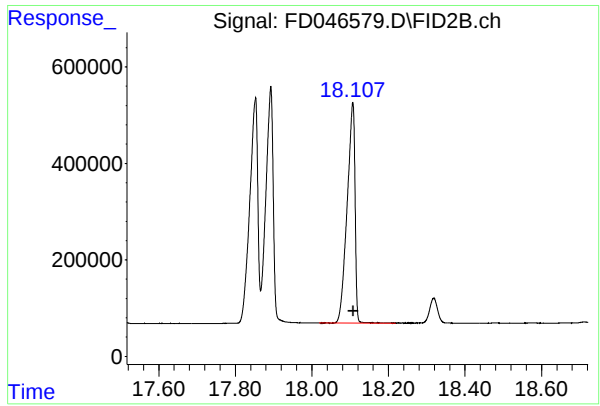
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.852 min  
Delta R.T.: -0.002 min  
Response: 6855547  
Conc: 54.69 ug/ml



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

R.T.: 17.892 min  
Delta R.T.: -0.002 min  
Response: 6515203  
Conc: 48.96 ug/ml



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

R.T.: 18.106 min  
Delta R.T.: -0.002 min  
Response: 6555789  
Conc: 49.71 ug/ml

Instrument :

FID\_D

ClientSampleId :