

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091323AR\  
 Data File : FD046468.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2023 16:16  
 Operator : YP/AJ  
 Sample : PB155523BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 14 02:58:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082223.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 22 12:26:56 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...      | 7.494  | 8596688    | 50.902 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 101.80%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.348  | 5413152    | 48.640 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 97.28%       |
| 11) S ortho-Terphenyl (SURR)       | 11.387 | 9608910    | 48.993 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 97.99%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.305  | 5743581    | 32.686 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.831  | 6745141    | 36.597 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.881  | 7071442    | 38.085 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.151  | 7518059    | 44.178 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.447  | 7425646    | 41.217 ug/ml |
| 8) T Fluorene (C16.55)             | 9.226  | 7681304    | 43.920 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.615 | 7796179    | 45.439 ug/ml |
| 10) T Anthracene (C19.43)          | 10.690 | 7727827    | 45.809 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.419 | 7917999    | 47.593 ug/ml |
| 13) T Pyrene (C20.8)               | 12.714 | 7944638    | 49.292 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.578 | 7197934    | 51.162 ug/ml |
| 15) T Chrysene (C27.41)            | 14.623 | 7235515    | 48.779 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.120 | 6821086    | 50.199 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.156 | 6801214    | 50.133 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.496 | 6372451    | 48.363 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.895 | 5977391    | 47.921 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.895 | 5977391    | 47.702 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.109 | 6062379    | 47.273 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

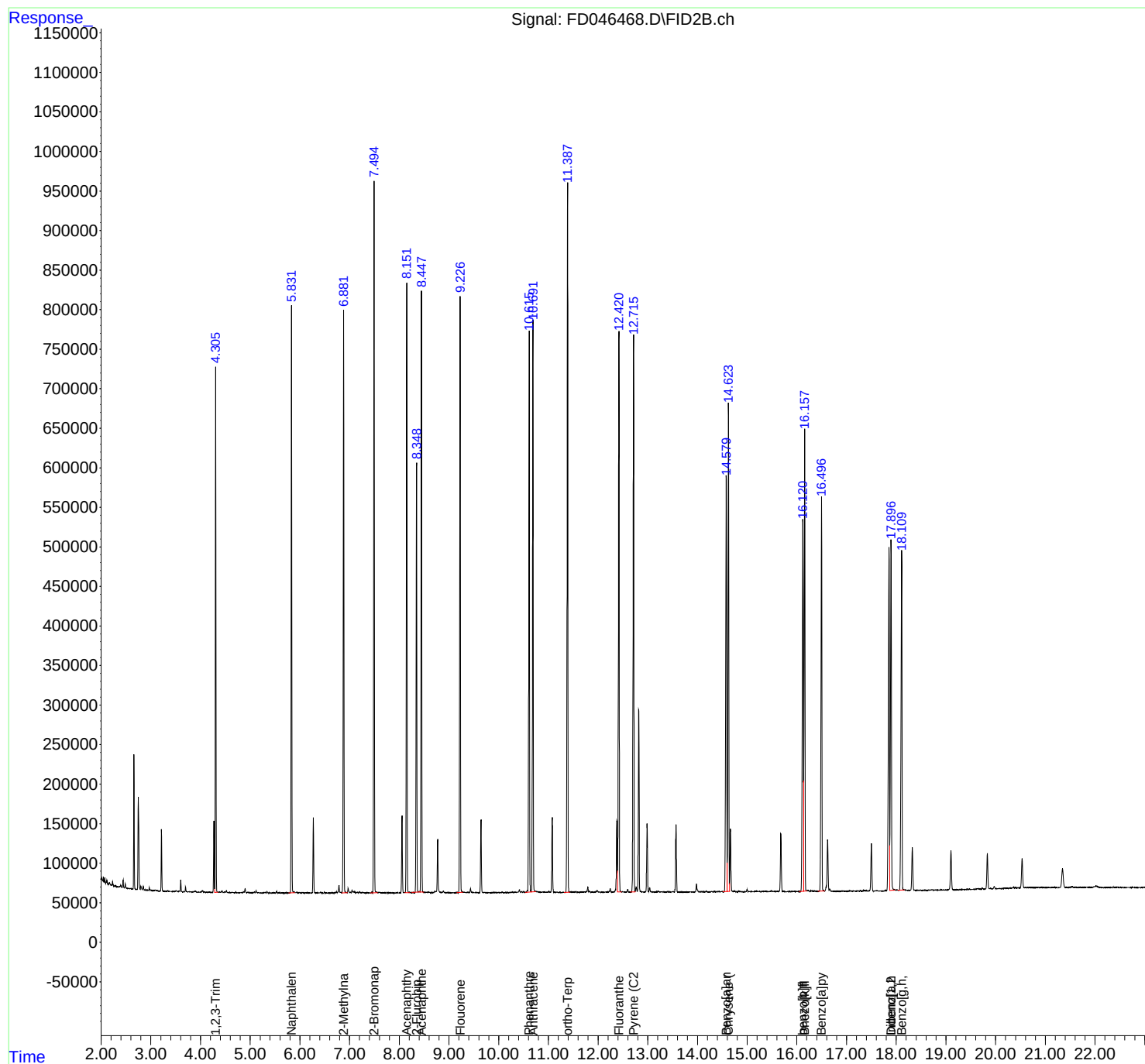
(m)=manual int.

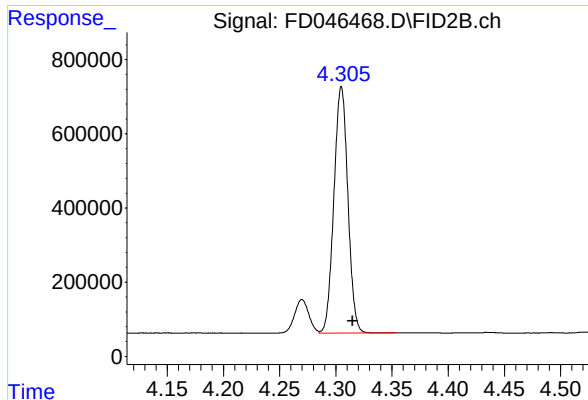
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091323AR\  
Data File : FD046468.D  
Signal(s) : FID2B.ch  
Acq On : 13 Sep 2023 16:16  
Operator : YP/AJ  
Sample : PB155523BS  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 14 02:58:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 082223.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 22 12:26:56 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

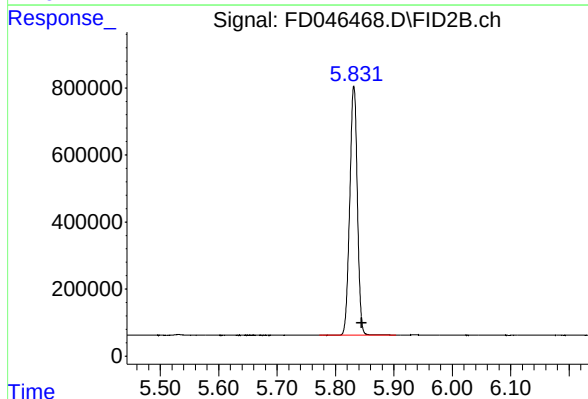




#1 1,2,3-Trimethylbenzene (C10.1)

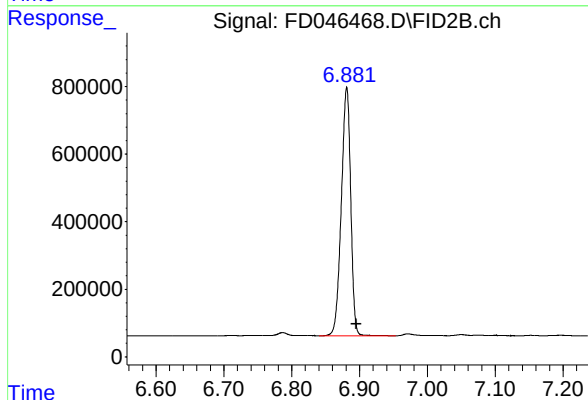
R.T.: 4.305 min  
Delta R.T.: -0.010 min  
Response: 5743581  
Conc: 32.69 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



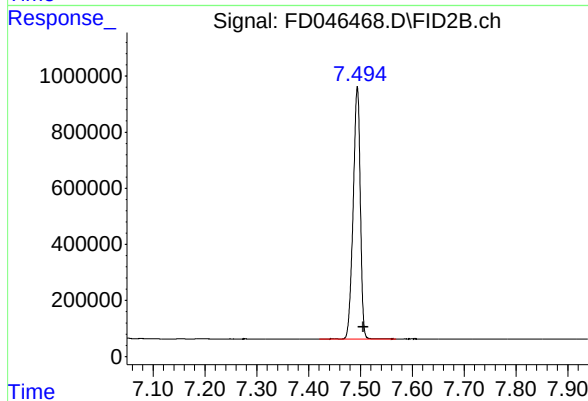
#2 Naphthalene (C11.7)

R.T.: 5.831 min  
Delta R.T.: -0.013 min  
Response: 6745141  
Conc: 36.60 ug/ml



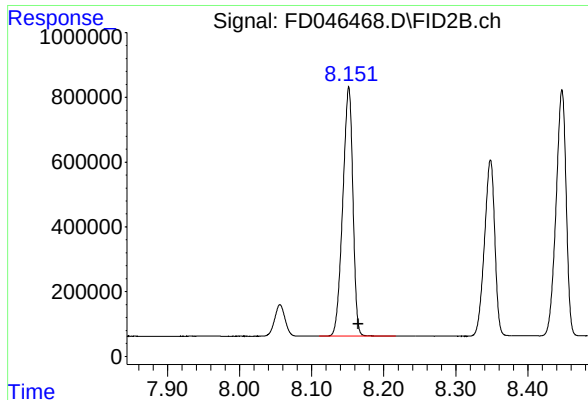
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.881 min  
Delta R.T.: -0.014 min  
Response: 7071442  
Conc: 38.09 ug/ml



#4 2-Bromonaphthalene (SURR)

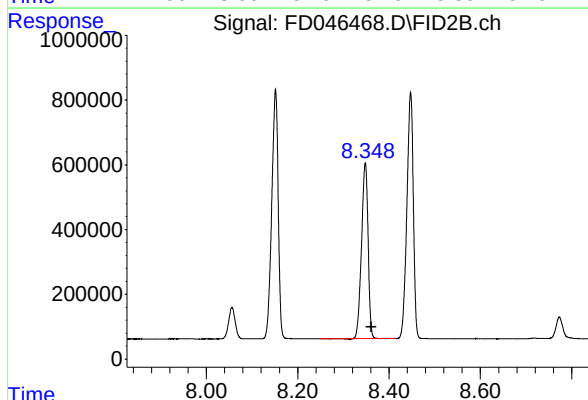
R.T.: 7.494 min  
Delta R.T.: -0.012 min  
Response: 8596688  
Conc: 50.90 ug/ml



#5 Acenaphthylene (C15.06)

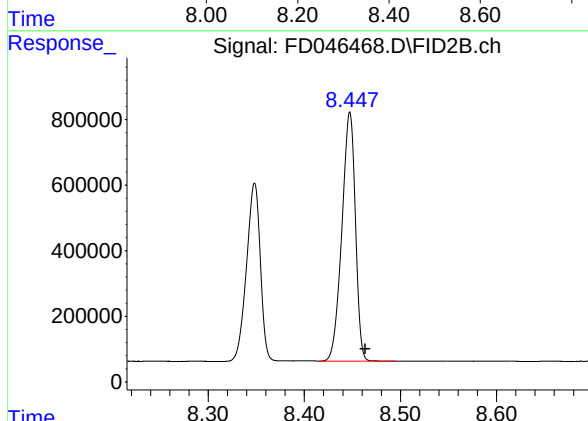
R.T.: 8.151 min  
Delta R.T.: -0.014 min  
Response: 7518059  
Conc: 44.18 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



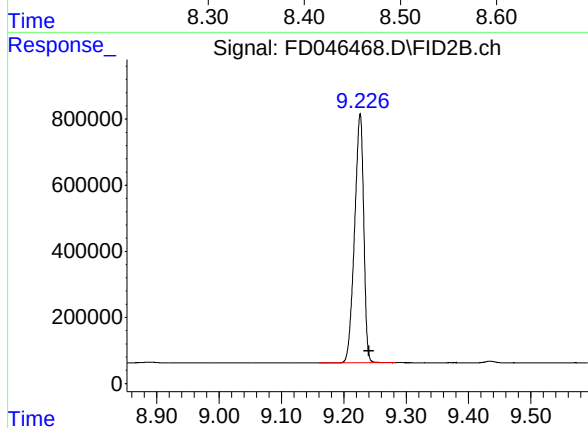
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.348 min  
Delta R.T.: -0.013 min  
Response: 5413152  
Conc: 48.64 ug/ml



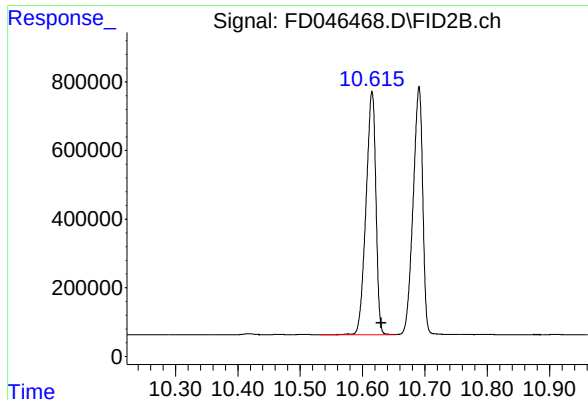
#7 Acenaphthene (C15.5)

R.T.: 8.447 min  
Delta R.T.: -0.016 min  
Response: 7425646  
Conc: 41.22 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.226 min  
Delta R.T.: -0.015 min  
Response: 7681304  
Conc: 43.92 ug/ml



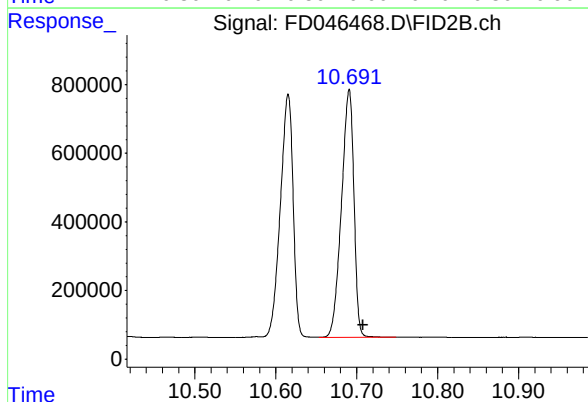
#9 Phenanthrene (C19.36)

R.T.: 10.615 min  
Delta R.T.: -0.015 min  
Response: 7796179  
Conc: 45.44 ug/ml

Instrument :

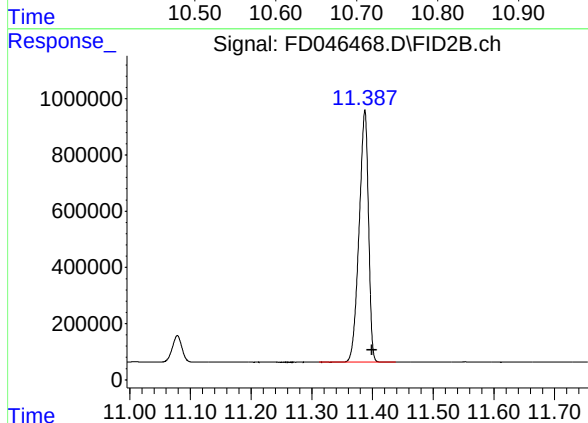
FID\_D

ClientSampleId :



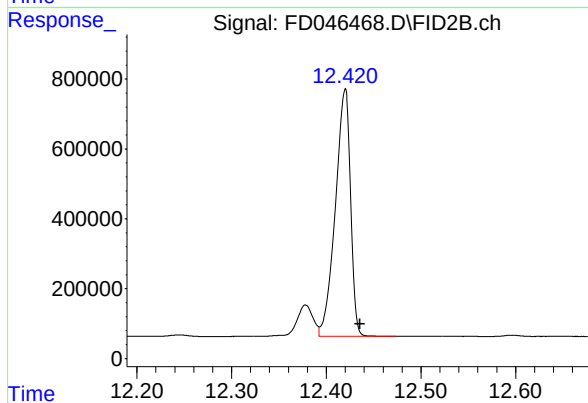
#10 Anthracene (C19.43)

R.T.: 10.690 min  
Delta R.T.: -0.018 min  
Response: 7727827  
Conc: 45.81 ug/ml



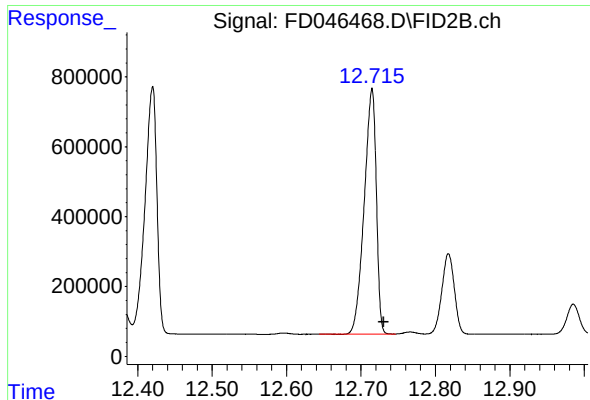
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min  
Delta R.T.: -0.012 min  
Response: 9608910  
Conc: 48.99 ug/ml



#12 Fluoranthene (C21.85)

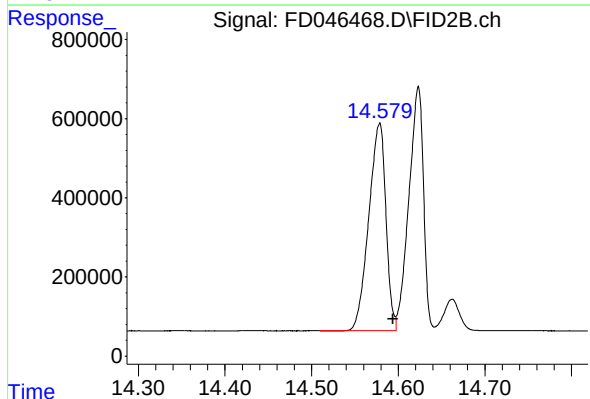
R.T.: 12.419 min  
Delta R.T.: -0.016 min  
Response: 7917999  
Conc: 47.59 ug/ml



#13 Pyrene (C20.8)

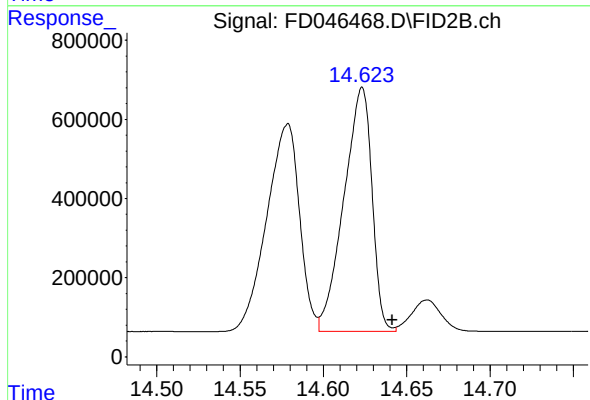
R.T.: 12.714 min  
Delta R.T.: -0.016 min  
Response: 7944638  
Conc: 49.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



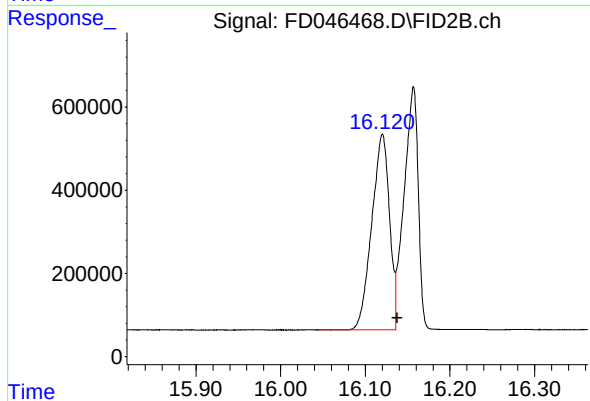
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.578 min  
Delta R.T.: -0.016 min  
Response: 7197934  
Conc: 51.16 ug/ml



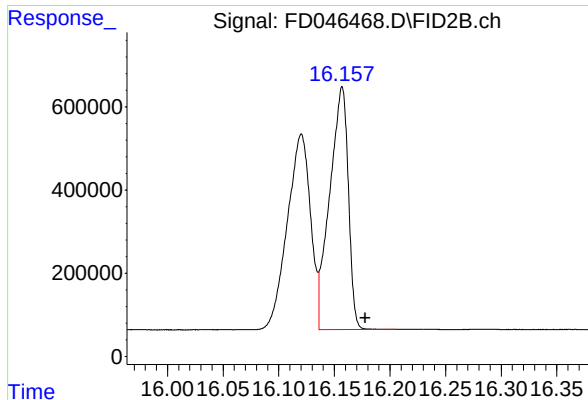
#15 Chrysene (C27.41)

R.T.: 14.623 min  
Delta R.T.: -0.019 min  
Response: 7235515  
Conc: 48.78 ug/ml



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

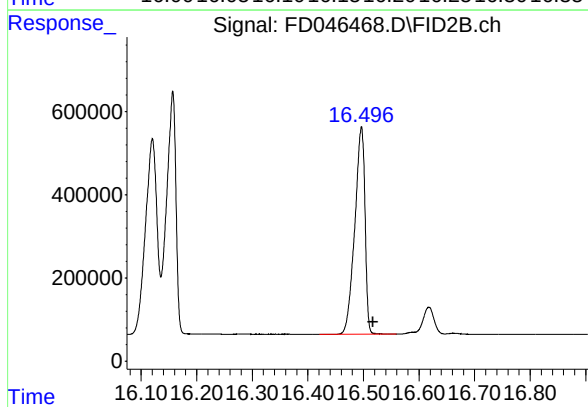
R.T.: 16.120 min  
Delta R.T.: -0.017 min  
Response: 6821086  
Conc: 50.20 ug/ml



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

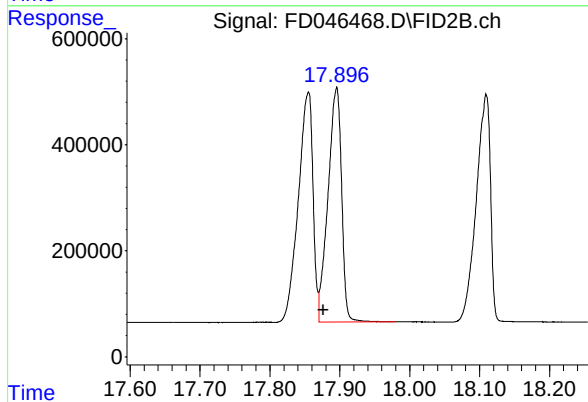
R.T.: 16.156 min  
Delta R.T.: -0.021 min  
Response: 6801214  
Conc: 50.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



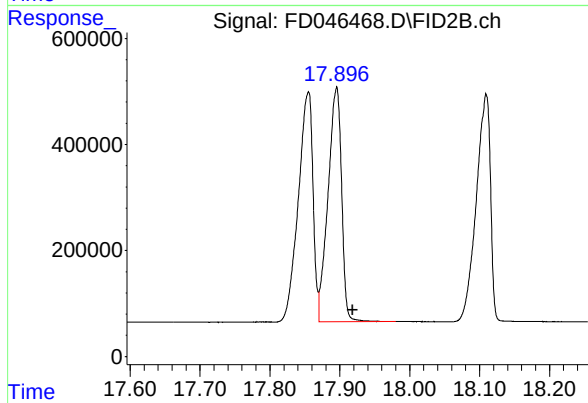
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.496 min  
Delta R.T.: -0.021 min  
Response: 6372451  
Conc: 48.36 ug/ml



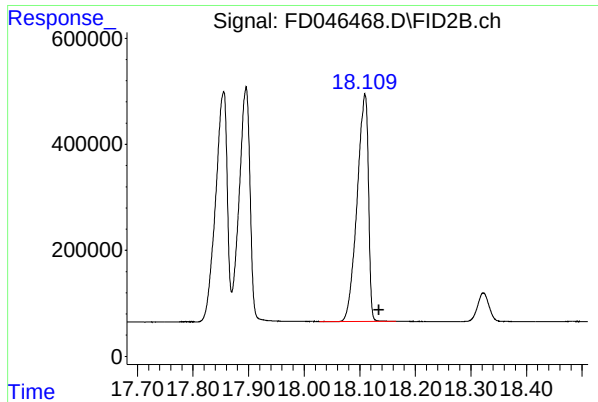
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.895 min  
Delta R.T.: 0.018 min  
Response: 5977391  
Conc: 47.92 ug/ml



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

R.T.: 17.895 min  
Delta R.T.: -0.024 min  
Response: 5977391  
Conc: 47.70 ug/ml



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

R.T.: 18.109 min

Delta R.T.: -0.026 min

Response: 6062379

Conc: 47.27 ug/ml

Instrument :

FID\_D

ClientSampleId :