

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020723AR\  
 Data File : FD044968.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Feb 2023 21:41  
 Operator : YP/AJ  
 Sample : PB150705BSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 08 04:08:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 012323.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 23 15:00:18 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...      | 7.558  | 6068275    | 41.376 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 82.75%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.414  | 4077099    | 40.848 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 81.70%       |
| 11) S ortho-Terphenyl (SURR)       | 11.455 | 6210255    | 33.414 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 66.83%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.366  | 4659071    | 29.187 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.896  | 5268409    | 31.094 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.945  | 5225268    | 30.458 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.218  | 5701907    | 36.285 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.514  | 5833547    | 35.085 ug/ml |
| 8) T Fluorene (C16.55)             | 9.292  | 5915504    | 36.040 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.684 | 6048564    | 37.410 ug/ml |
| 10) T Anthracene (C19.43)          | 10.759 | 5973864    | 40.297 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.490 | 6059286    | 37.860 ug/ml |
| 13) T Pyrene (C20.8)               | 12.786 | 6028176    | 38.417 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.650 | 5620273    | 39.379 ug/ml |
| 15) T Chrysene (C27.41)            | 14.695 | 5541487    | 37.427 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.194 | 5601743    | 38.614 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.229 | 5261717    | 36.906 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.570 | 4938337    | 35.340 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.929 | 5121644    | 38.059 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.970 | 4950731    | 37.359 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.184 | 5109423    | 37.578 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

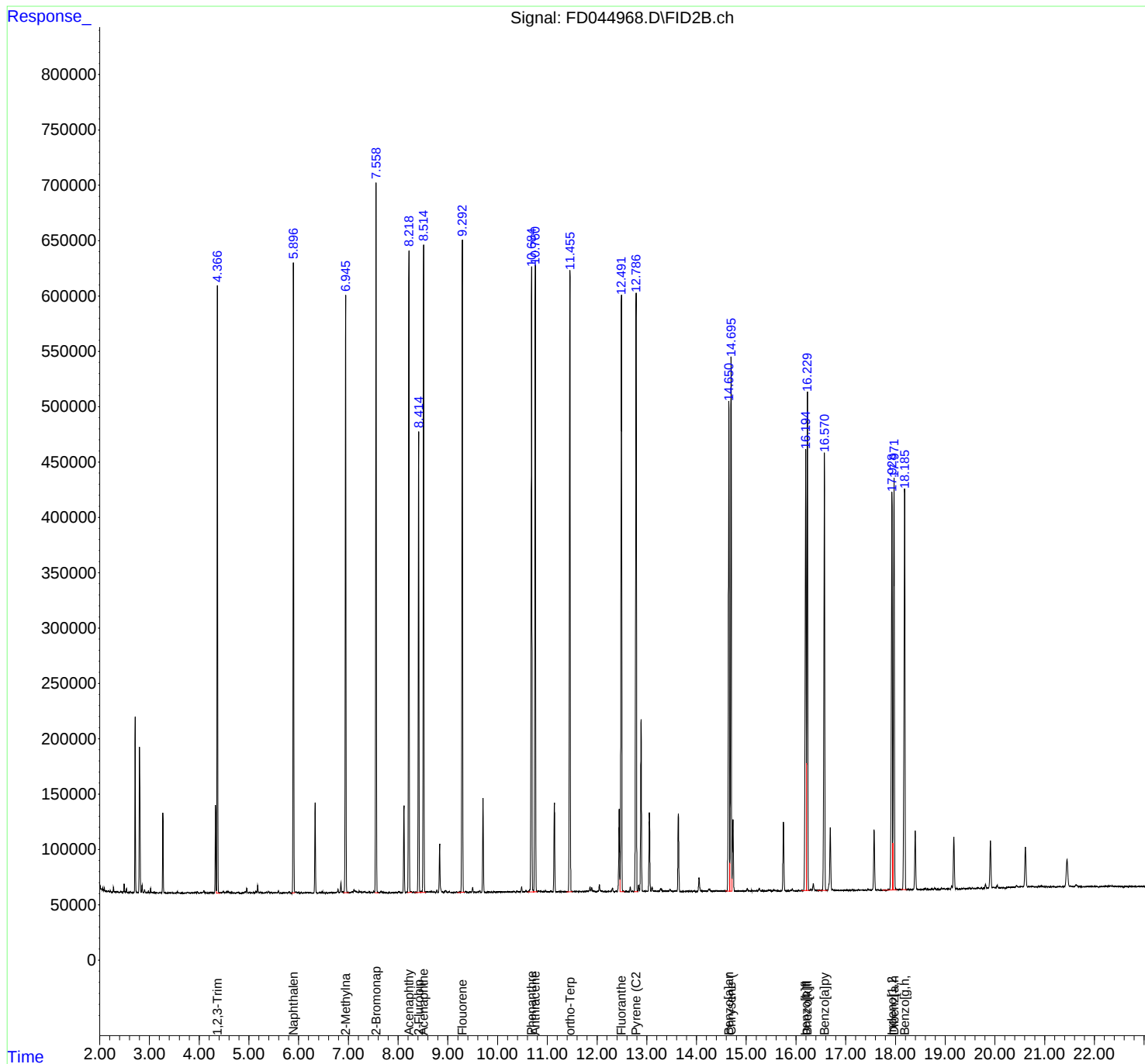
(m)=manual int.

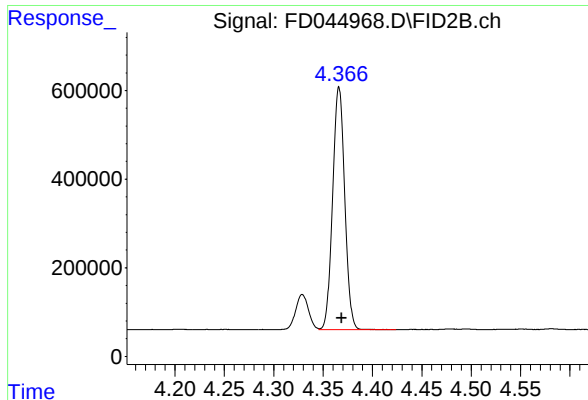
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020723AR\  
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Operator : YP/AJ  
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Misc :  
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Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
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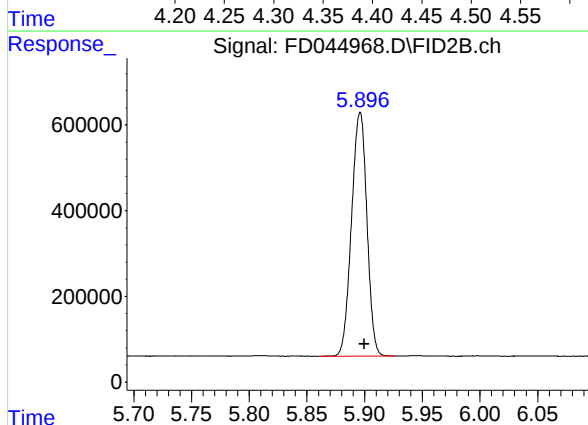




#1 1,2,3-Trimethylbenzene (C10.1)

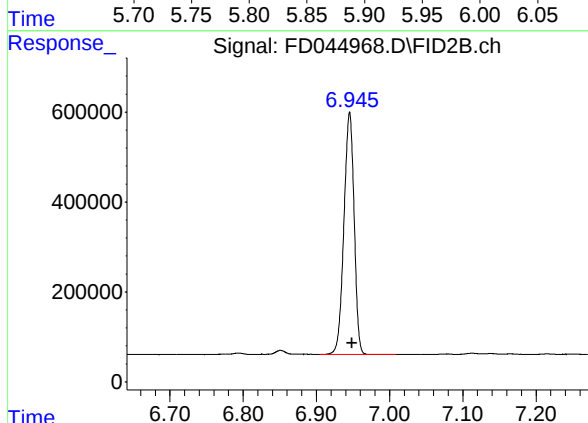
R.T.: 4.366 min  
Delta R.T.: -0.003 min  
Response: 4659071  
Conc: 29.19 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



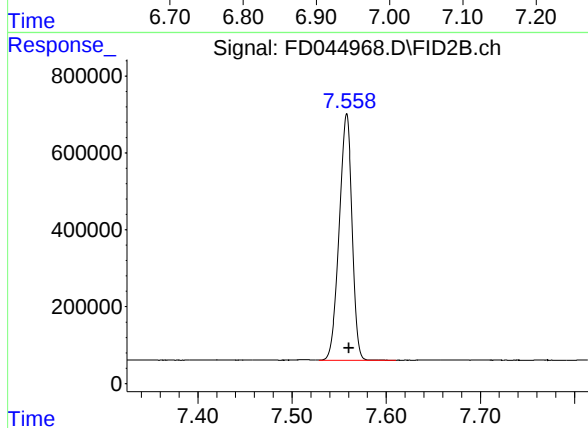
#2 Naphthalene (C11.7)

R.T.: 5.896 min  
Delta R.T.: -0.004 min  
Response: 5268409  
Conc: 31.09 ug/ml



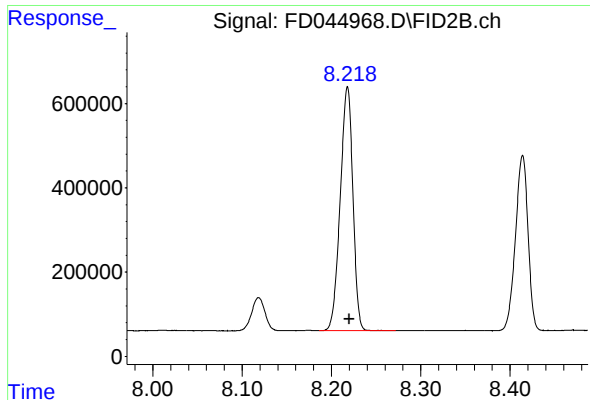
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.945 min  
Delta R.T.: -0.003 min  
Response: 5225268  
Conc: 30.46 ug/ml



#4 2-Bromonaphthalene (SURR)

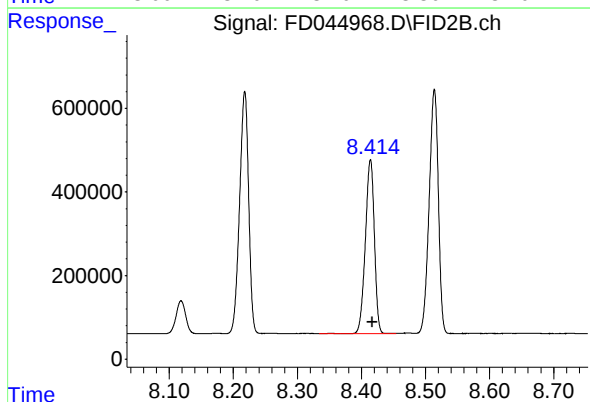
R.T.: 7.558 min  
Delta R.T.: -0.002 min  
Response: 6068275  
Conc: 41.38 ug/ml



#5 Acenaphthylene (C15.06)

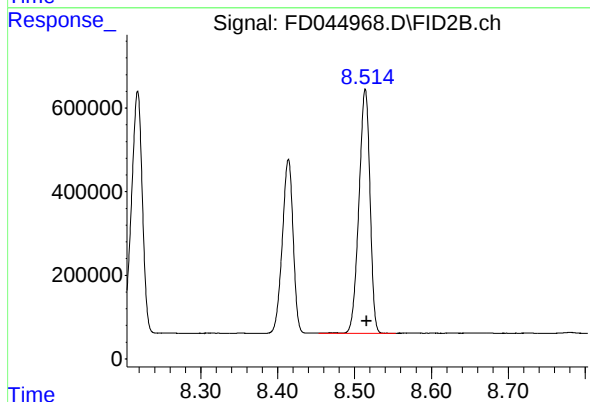
R.T.: 8.218 min  
Delta R.T.: -0.002 min  
Response: 5701907  
Conc: 36.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



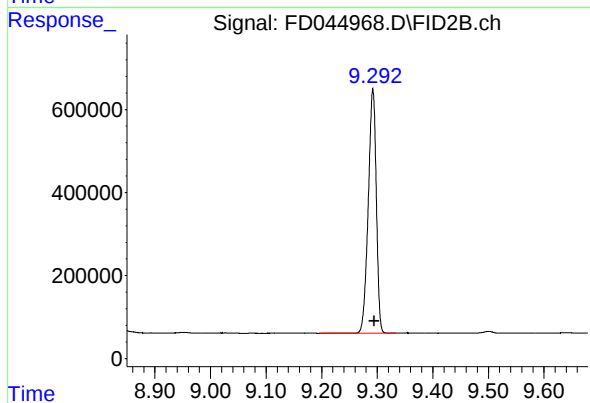
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.414 min  
Delta R.T.: -0.003 min  
Response: 4077099  
Conc: 40.85 ug/ml



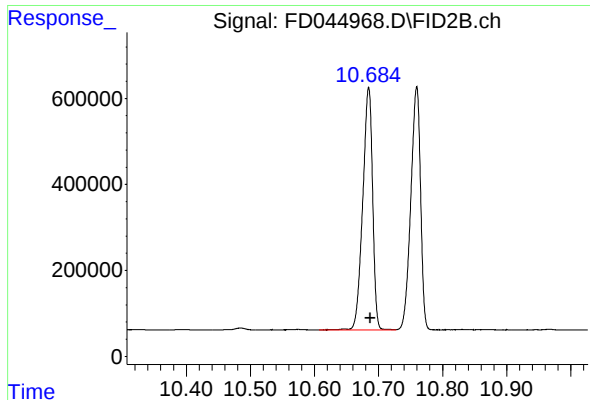
#7 Acenaphthene (C15.5)

R.T.: 8.514 min  
Delta R.T.: -0.002 min  
Response: 5833547  
Conc: 35.08 ug/ml



#8 Flouorene (C16.55)

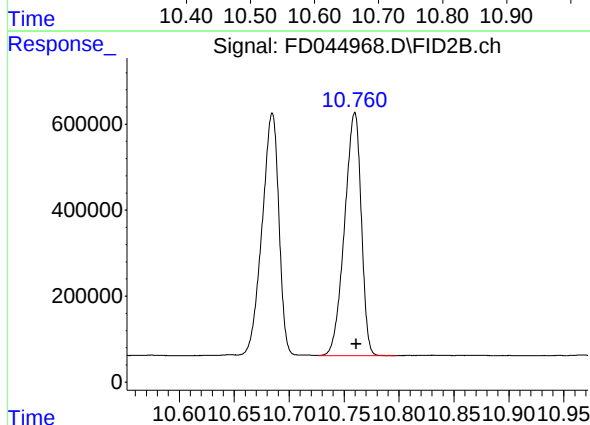
R.T.: 9.292 min  
Delta R.T.: -0.003 min  
Response: 5915504  
Conc: 36.04 ug/ml



#9 Phenanthrene (C19.36)

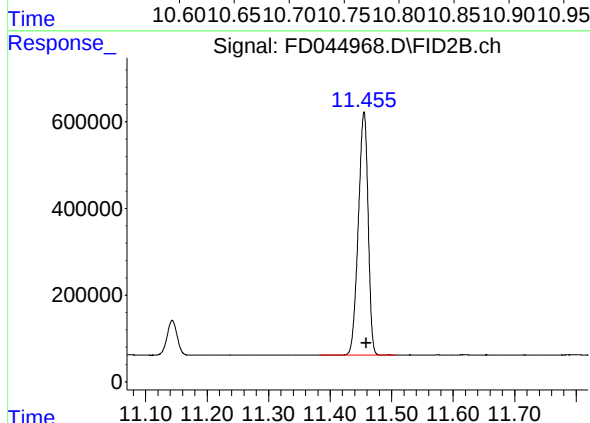
R.T.: 10.684 min  
Delta R.T.: -0.003 min  
Response: 6048564  
Conc: 37.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



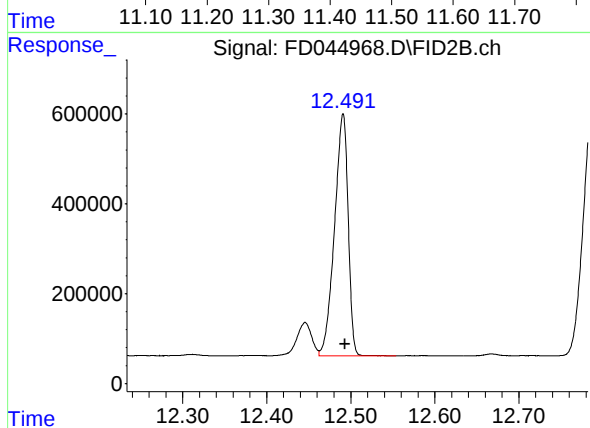
#10 Anthracene (C19.43)

R.T.: 10.759 min  
Delta R.T.: -0.002 min  
Response: 5973864  
Conc: 40.30 ug/ml



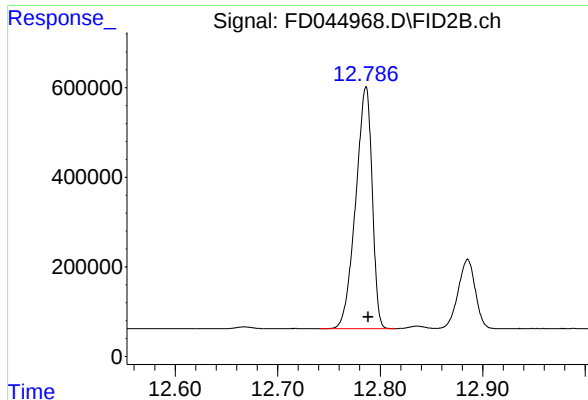
#11 ortho-Terphenyl (SURR)

R.T.: 11.455 min  
Delta R.T.: -0.004 min  
Response: 6210255  
Conc: 33.41 ug/ml



#12 Fluoranthene (C21.85)

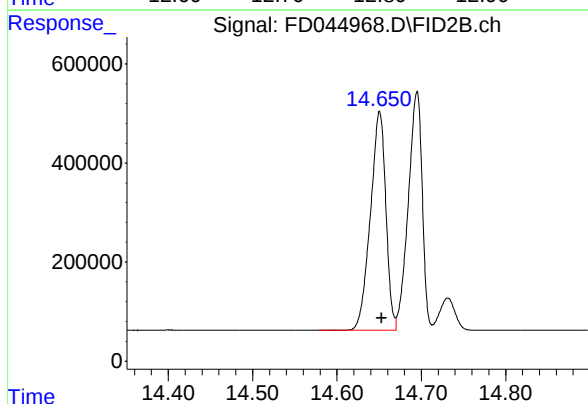
R.T.: 12.490 min  
Delta R.T.: -0.003 min  
Response: 6059286  
Conc: 37.86 ug/ml



#13 Pyrene (C20.8)

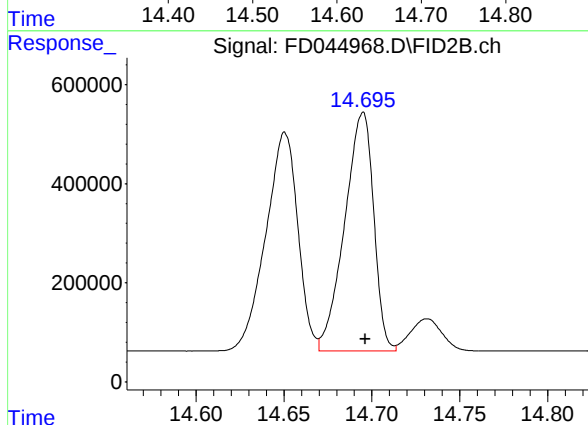
R.T.: 12.786 min  
Delta R.T.: -0.003 min  
Response: 6028176  
Conc: 38.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



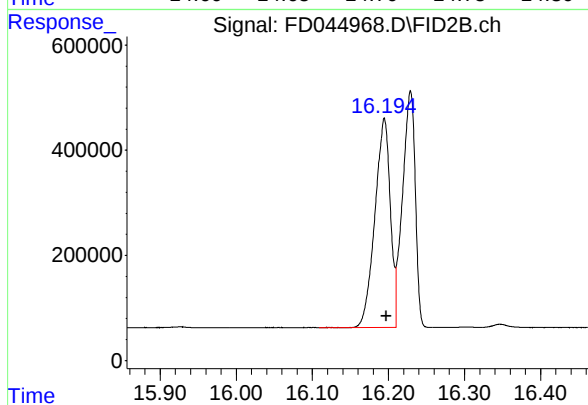
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.650 min  
Delta R.T.: -0.003 min  
Response: 5620273  
Conc: 39.38 ug/ml



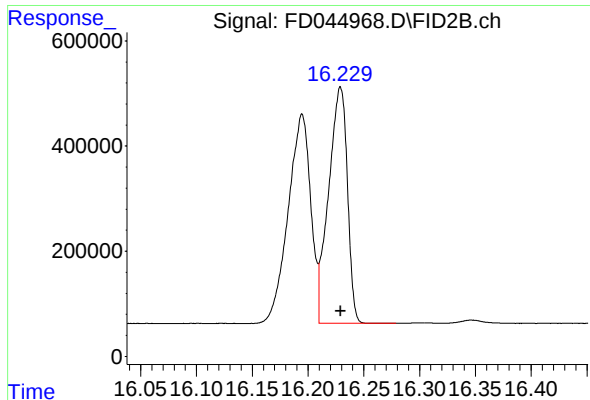
#15 Chrysene (C27.41)

R.T.: 14.695 min  
Delta R.T.: -0.002 min  
Response: 5541487  
Conc: 37.43 ug/ml



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

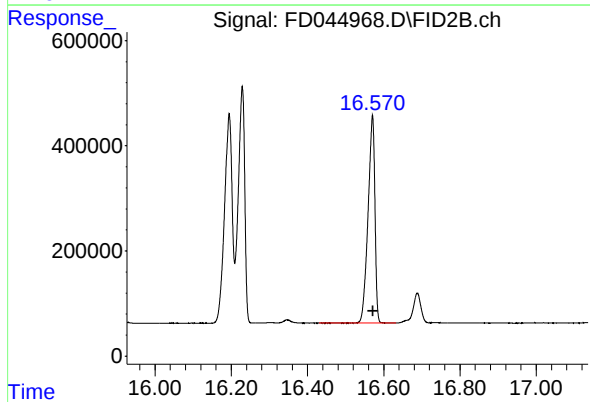
R.T.: 16.194 min  
Delta R.T.: -0.003 min  
Response: 5601743  
Conc: 38.61 ug/ml



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

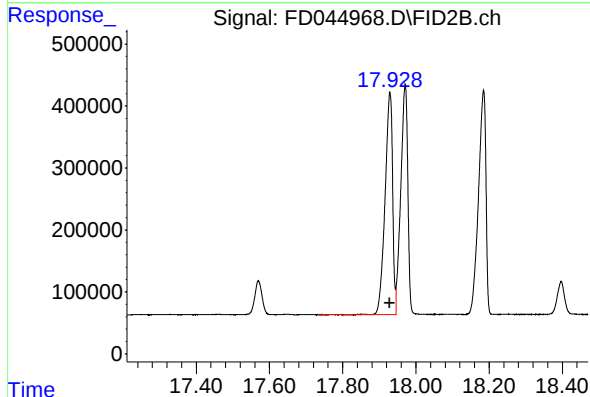
R.T.: 16.229 min  
Delta R.T.: 0.000 min  
Response: 5261717  
Conc: 36.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



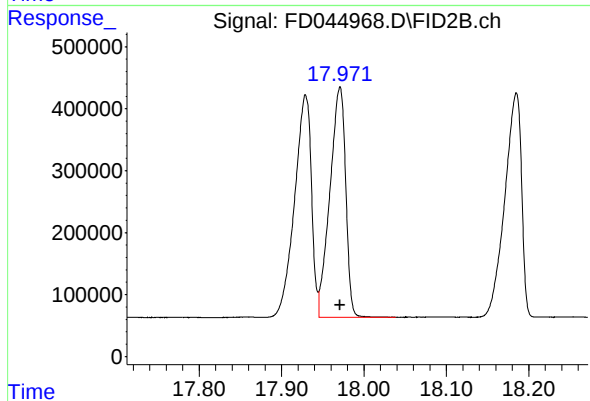
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.570 min  
Delta R.T.: -0.002 min  
Response: 4938337  
Conc: 35.34 ug/ml



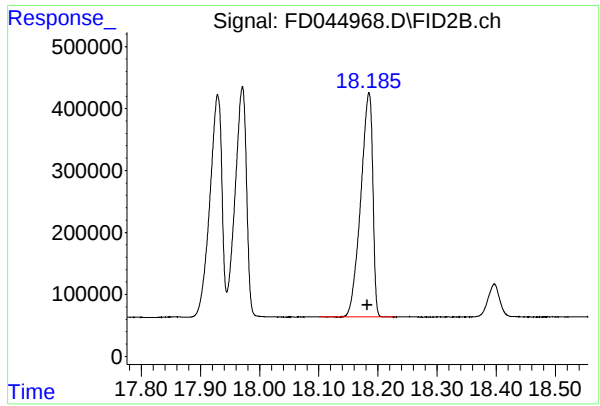
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.929 min  
Delta R.T.: 0.000 min  
Response: 5121644  
Conc: 38.06 ug/ml



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

R.T.: 17.970 min  
Delta R.T.: 0.000 min  
Response: 4950731  
Conc: 37.36 ug/ml



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

R.T.: 18.184 min  
Delta R.T.: 0.002 min  
Response: 5109423  
Conc: 37.58 ug/ml

Instrument :

FID\_D

ClientSampleId :