

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD033022AR\  
 Data File : FD041823.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Mar 2022 23:36  
 Operator : UA/NP  
 Sample : N2161-05MSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 31 01:24:14 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 29 12:14:13 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.347  | 5386242    | 33.582 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 67.16%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.196  | 3422412    | 34.634 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 69.27%       |
| 11) S ortho-Terphenyl (SURR)       | 11.225 | 4180051    | 21.503 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.01%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.167  | 4345966    | 24.812 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.689  | 4561696    | 25.855 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.735  | 4661957    | 29.139 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.998  | 4850751    | 26.212 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.291  | 5440642    | 28.341 ug/ml |
| 8) T Flouorene (C16.55)            | 9.069  | 5219069    | 29.583 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.456 | 5497018    | 31.515 ug/ml |
| 10) T Anthracene (C19.43)          | 10.531 | 5574472    | 30.627 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.259 | 5636106    | 31.926 ug/ml |
| 13) T Pyrene (C20.8)               | 12.551 | 5368219    | 31.752 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.420 | 4754909    | 31.799 ug/ml |
| 15) T Chrysene (C27.41)            | 14.462 | 4787360    | 26.597 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.970 | 4756816    | 32.078 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.001 | 4932248    | 29.849 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.344 | 4220140    | 30.003 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.713 | 4411011    | 40.049 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.750 | 4880130    | 33.709 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.964 | 4762219    | 35.883 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

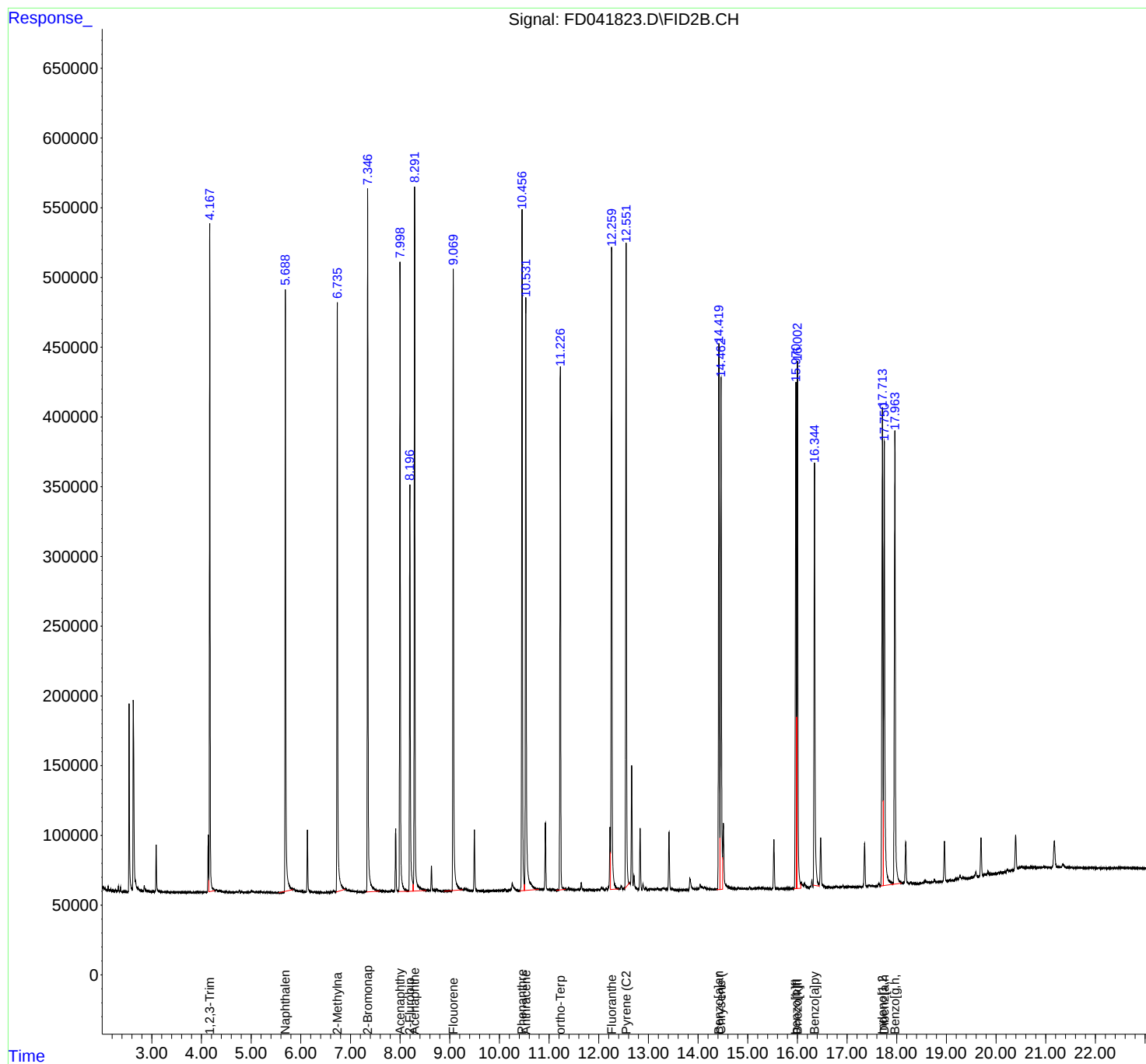
(m)=manual int.

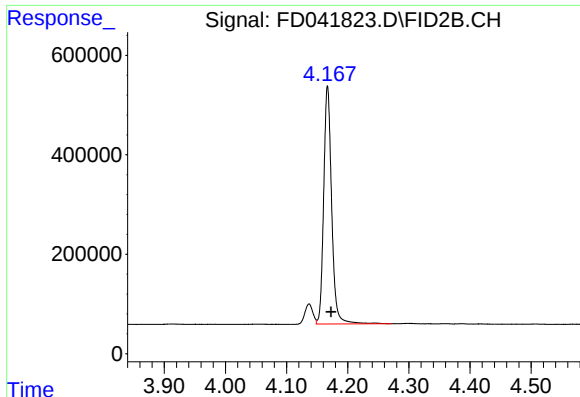
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD033022AR\  
Data File : FD041823.D  
Signal(s) : FID2B.CH  
Acq On : 30 Mar 2022 23:36  
Operator : UA/NP  
Sample : N2161-05MSD  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

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Response via : Initial Calibration  
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Volume Inj. : 1 µl  
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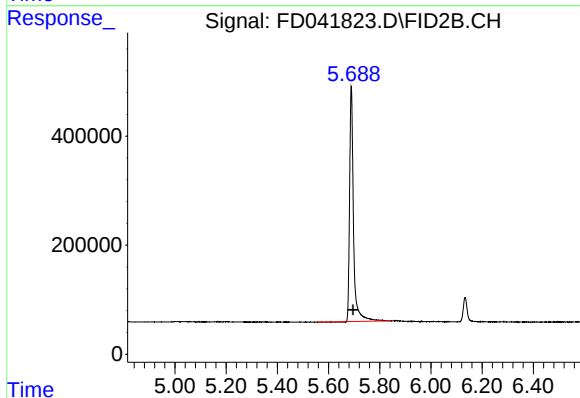




#1 1,2,3-Trimethylbenzene (C10.1)

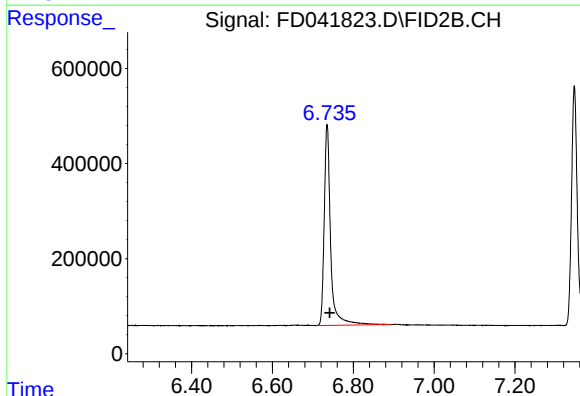
R.T.: 4.167 min  
Delta R.T.: -0.006 min  
Response: 4345966  
Conc: 24.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



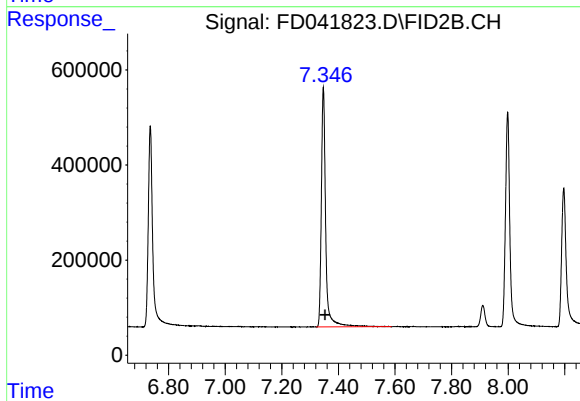
#2 Naphthalene (C11.7)

R.T.: 5.689 min  
Delta R.T.: -0.007 min  
Response: 4561696  
Conc: 25.85 ug/ml



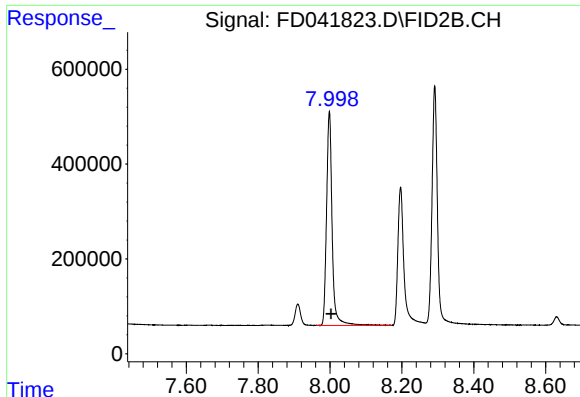
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.735 min  
Delta R.T.: -0.006 min  
Response: 4661957  
Conc: 29.14 ug/ml



#4 2-Bromonaphthalene (SURR)

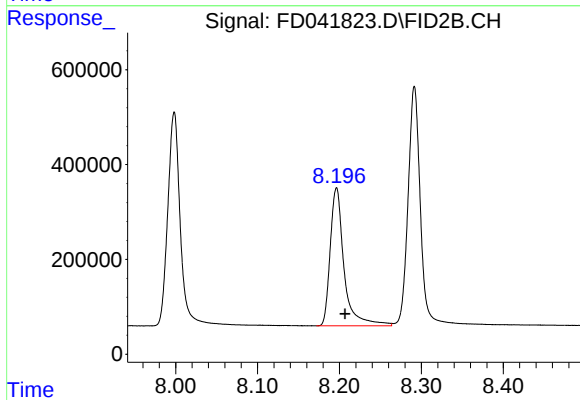
R.T.: 7.347 min  
Delta R.T.: -0.006 min  
Response: 5386242  
Conc: 33.58 ug/ml



#5 Acenaphthylene (C15.06)

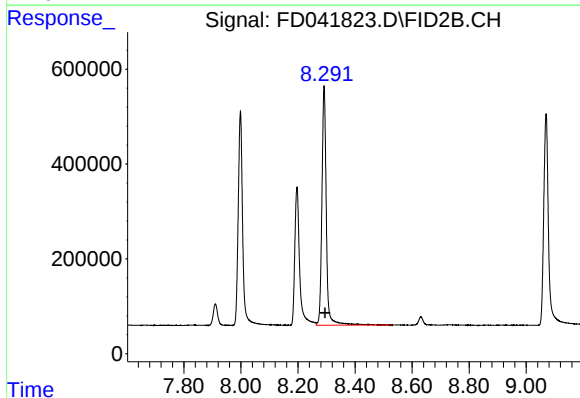
R.T.: 7.998 min  
Delta R.T.: -0.005 min  
Response: 4850751  
Conc: 26.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



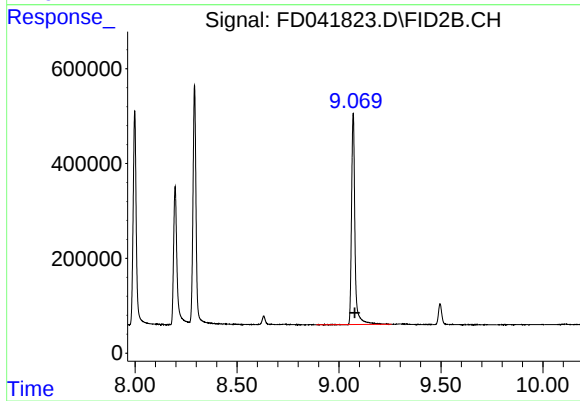
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min  
Delta R.T.: -0.011 min  
Response: 3422412  
Conc: 34.63 ug/ml



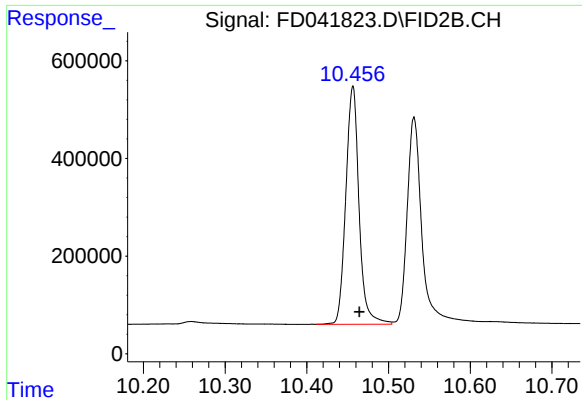
#7 Acenaphthene (C15.5)

R.T.: 8.291 min  
Delta R.T.: -0.004 min  
Response: 5440642  
Conc: 28.34 ug/ml



#8 Flouorene (C16.55)

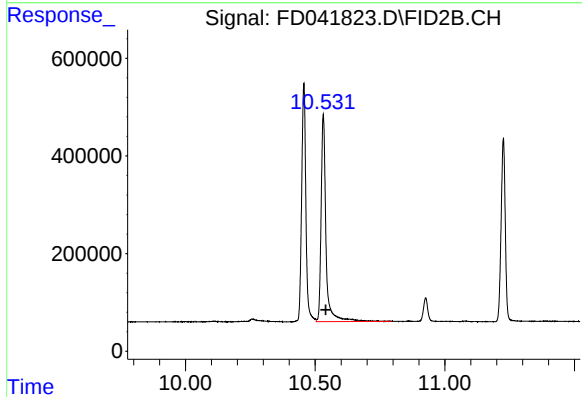
R.T.: 9.069 min  
Delta R.T.: -0.008 min  
Response: 5219069  
Conc: 29.58 ug/ml



#9 Phenanthrene (C19.36)

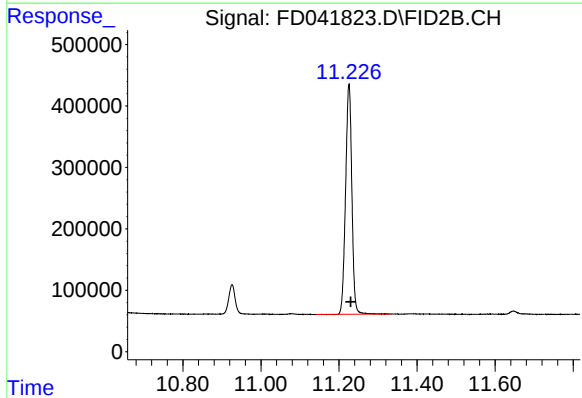
R.T.: 10.456 min  
Delta R.T.: -0.008 min  
Response: 5497018  
Conc: 31.51 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



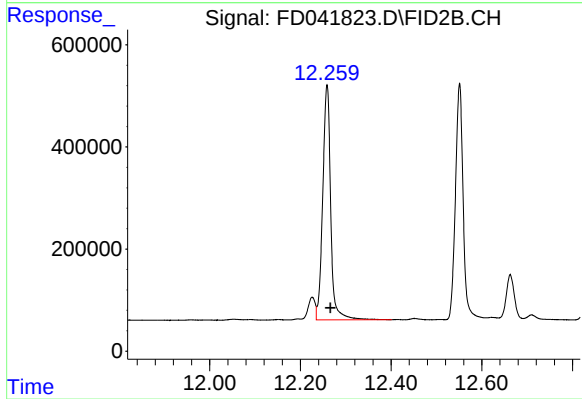
#10 Anthracene (C19.43)

R.T.: 10.531 min  
Delta R.T.: -0.009 min  
Response: 5574472  
Conc: 30.63 ug/ml



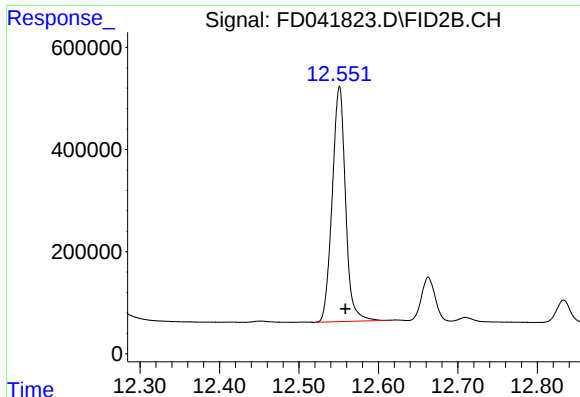
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min  
Delta R.T.: -0.005 min  
Response: 4180051  
Conc: 21.50 ug/ml



#12 Fluoranthene (C21.85)

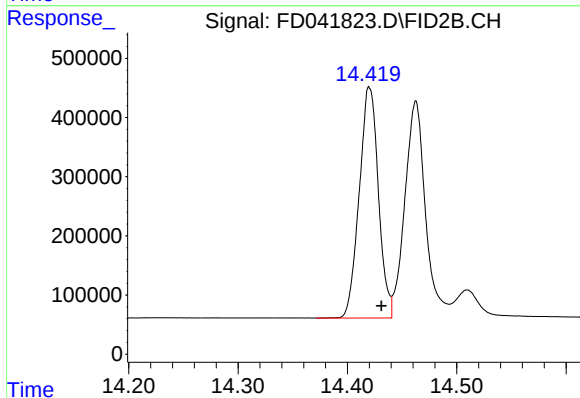
R.T.: 12.259 min  
Delta R.T.: -0.008 min  
Response: 5636106  
Conc: 31.93 ug/ml



#13 Pyrene (C20.8)

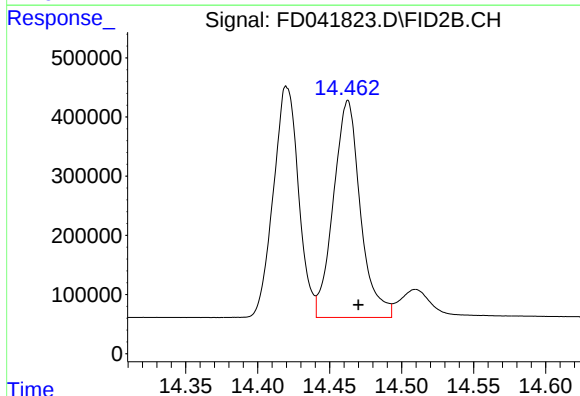
R.T.: 12.551 min  
Delta R.T.: -0.008 min  
Response: 5368219  
Conc: 31.75 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



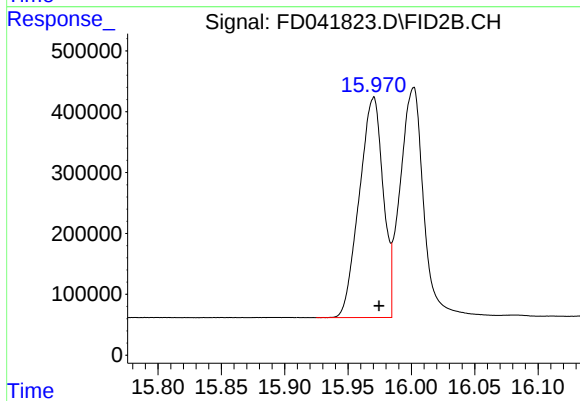
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.420 min  
Delta R.T.: -0.011 min  
Response: 4754909  
Conc: 31.80 ug/ml



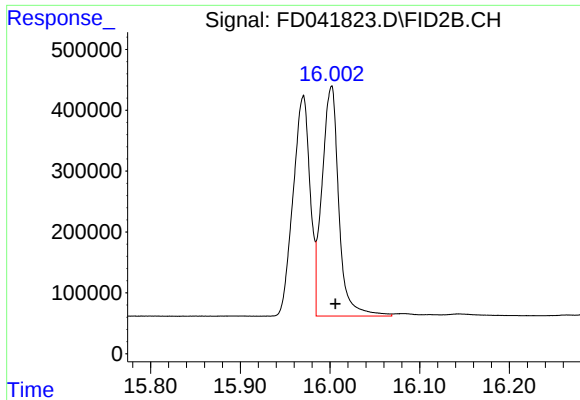
#15 Chrysene (C27.41)

R.T.: 14.462 min  
Delta R.T.: -0.008 min  
Response: 4787360  
Conc: 26.60 ug/ml



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

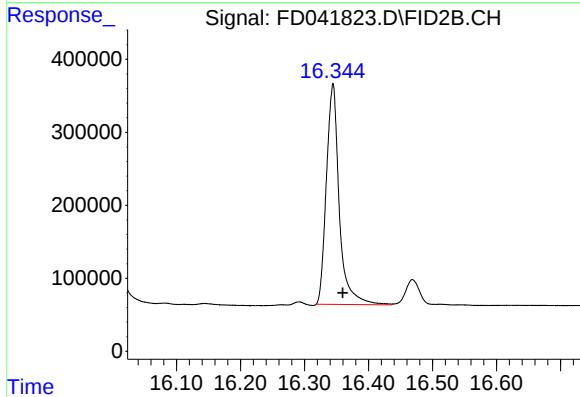
R.T.: 15.970 min  
Delta R.T.: -0.005 min  
Response: 4756816  
Conc: 32.08 ug/ml



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

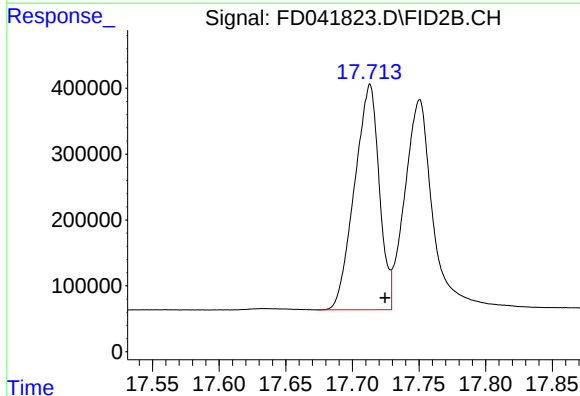
R.T.: 16.001 min  
Delta R.T.: -0.005 min  
Response: 4932248  
Conc: 29.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



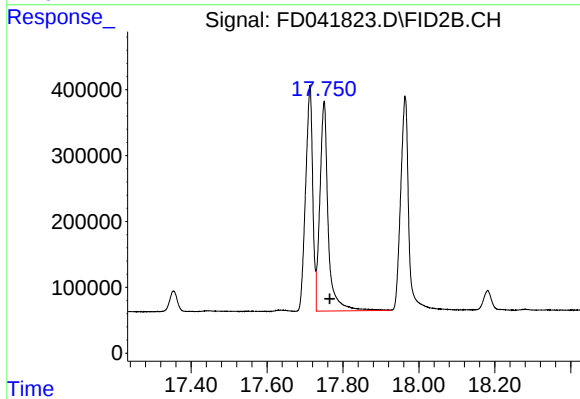
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.344 min  
Delta R.T.: -0.016 min  
Response: 4220140  
Conc: 30.00 ug/ml



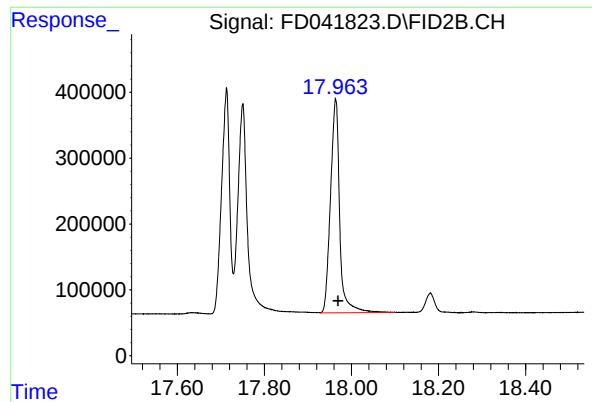
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.713 min  
Delta R.T.: -0.012 min  
Response: 4411011  
Conc: 40.05 ug/ml



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

R.T.: 17.750 min  
Delta R.T.: -0.015 min  
Response: 4880130  
Conc: 33.71 ug/ml



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

R.T.: 17.964 min  
Delta R.T.: -0.006 min  
Response: 4762219  
Conc: 35.88 ug/ml

Instrument :

FID\_D

ClientSampleId :