

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042121AR\  
 Data File : FD037078.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Apr 2021 14:06  
 Operator : DD\AJ  
 Sample : M2090-22MSD  
 Misc :  
 ALS Vial : 85 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 22 14:35:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 07:01:17 2021  
 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...      | 7.579  | 5297616    | 44.805 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 89.61%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.440  | 3107930    | 40.278 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 80.56%       |
| 11) S ortho-Terphenyl (SURR)       | 11.481 | 4431981    | 35.882 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 71.76%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.376  | 2848938    | 21.425 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.914  | 4021695    | 29.256 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.967  | 4468633    | 33.323 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.243  | 5041981    | 40.309 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.540  | 5161570    | 39.942 ug/ml |
| 8) T Fluorene (C16.55)             | 9.320  | 5348616    | 43.666 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.717 | 6465941    | 54.852 ug/ml |
| 10) T Anthracene (C19.43)          | 10.792 | 5452349    | 47.335 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.531 | 7056704    | 60.507 ug/ml |
| 13) T Pyrene (C20.8)               | 12.827 | 6588558    | 57.230 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.696 | 5577522    | 50.677 ug/ml |
| 15) T Chrysene (C27.41)            | 14.741 | 5967378    | 52.714 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.249 | 5669158    | 50.543 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.249 | 5669158    | 52.636 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.627 | 5282944    | 51.044 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.991 | 4590170    | 43.151 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.991 | 4590170    | 43.932 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.248 | 4460077    | 41.756 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

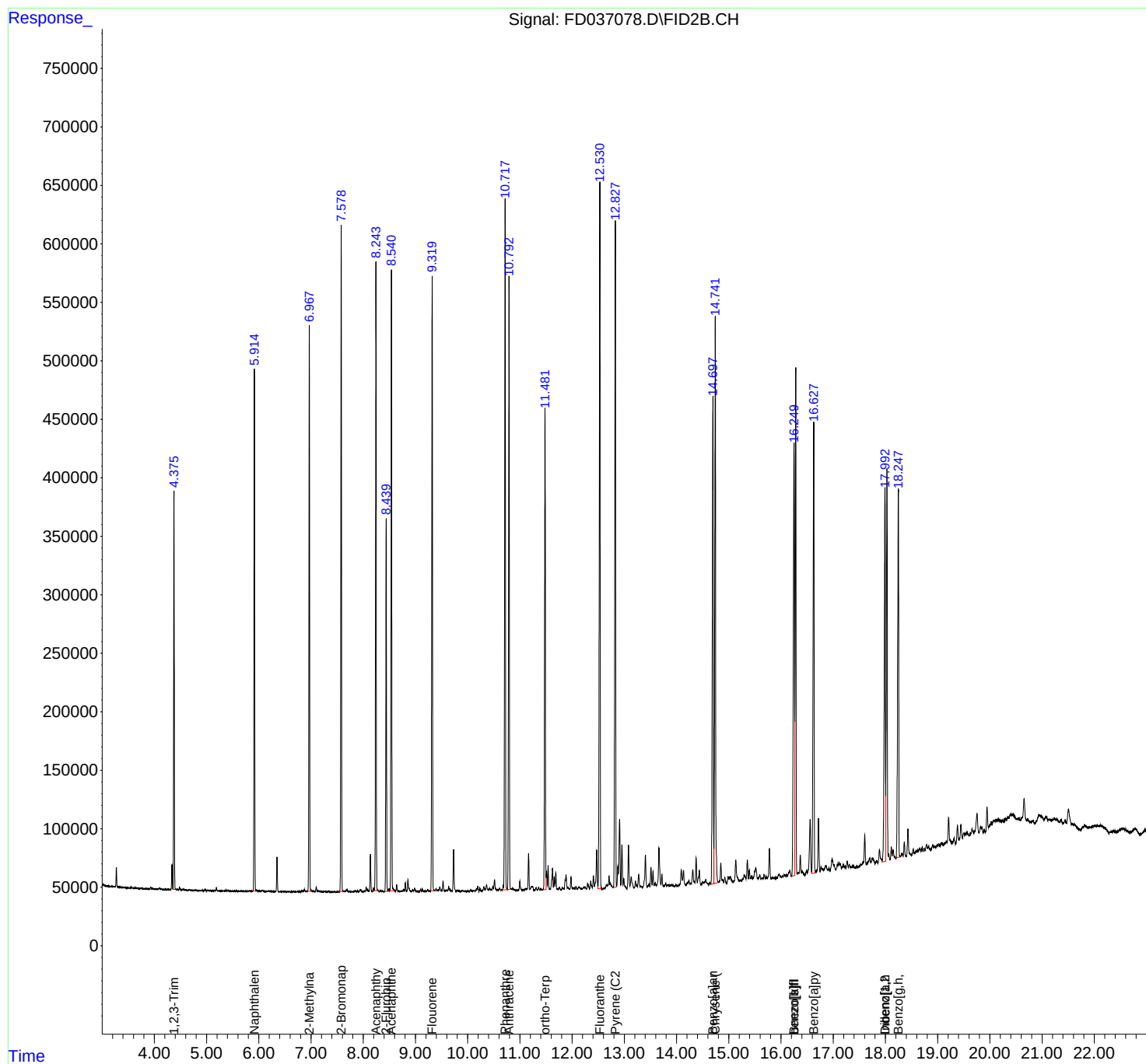
(m)=manual int.

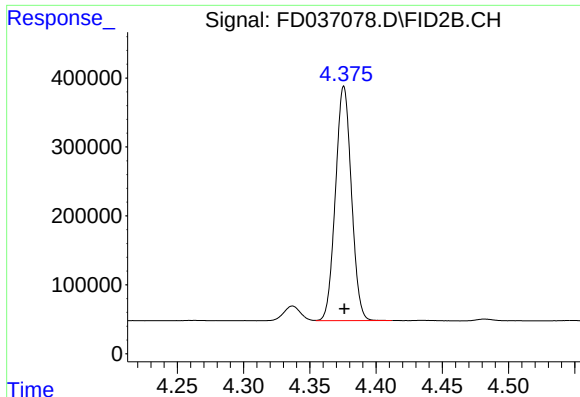
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042121AR\  
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Acq On : 22 Apr 2021 14:06  
Operator : DD\AJ  
Sample : M2090-22MSD  
Misc :  
ALS Vial : 85 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
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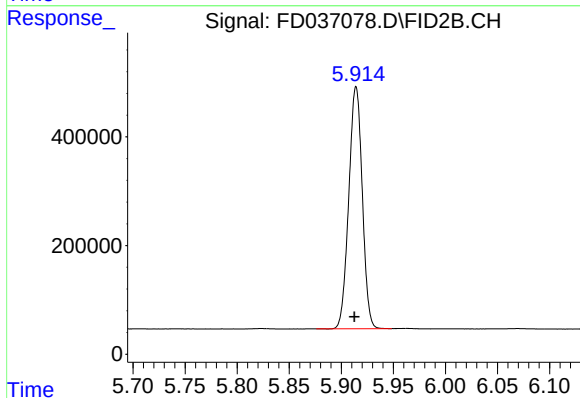




#1 1,2,3-Trimethylbenzene (C10.1)

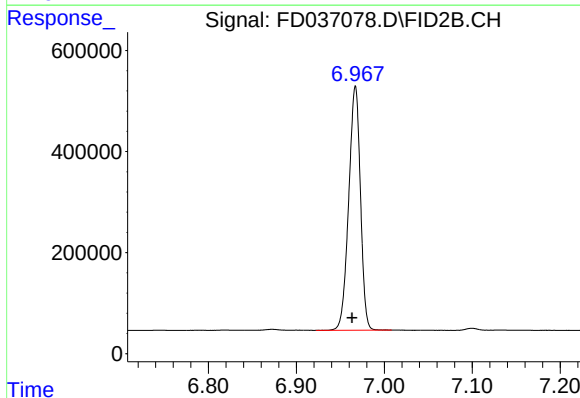
R.T.: 4.376 min  
Delta R.T.: 0.000 min  
Response: 2848938  
Conc: 21.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



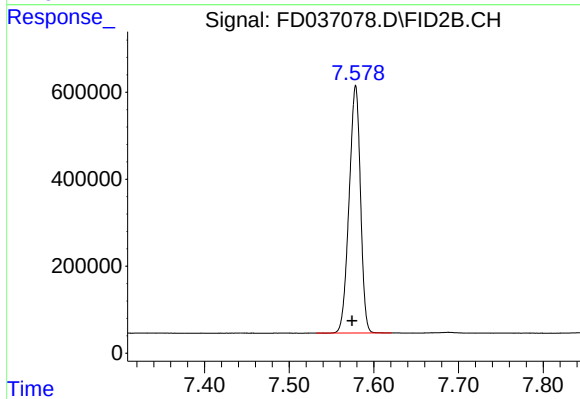
#2 Naphthalene (C11.7)

R.T.: 5.914 min  
Delta R.T.: 0.002 min  
Response: 4021695  
Conc: 29.26 ug/ml



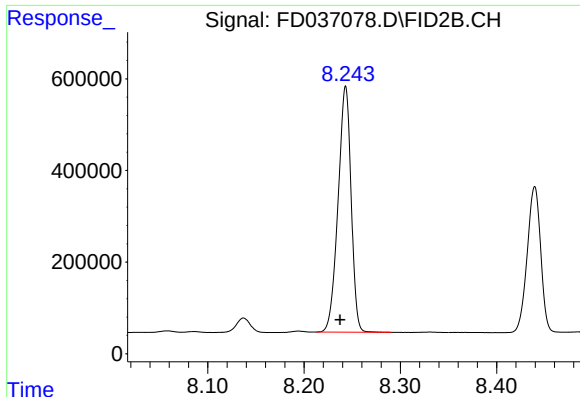
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.967 min  
Delta R.T.: 0.004 min  
Response: 4468633  
Conc: 33.32 ug/ml



#4 2-Bromonaphthalene (SURR)

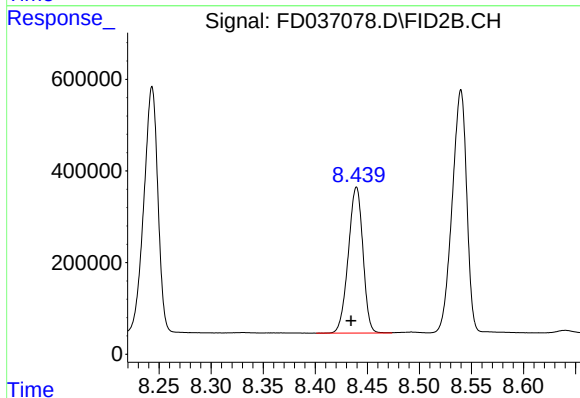
R.T.: 7.579 min  
Delta R.T.: 0.004 min  
Response: 5297616  
Conc: 44.81 ug/ml



#5 Acenaphthylene (C15.06)

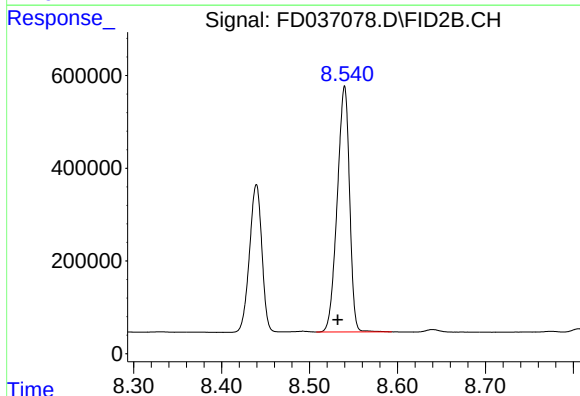
R.T.: 8.243 min  
Delta R.T.: 0.006 min  
Response: 5041981  
Conc: 40.31 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



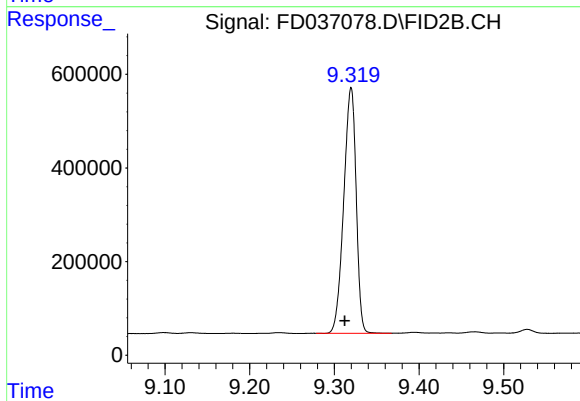
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.440 min  
Delta R.T.: 0.005 min  
Response: 3107930  
Conc: 40.28 ug/ml



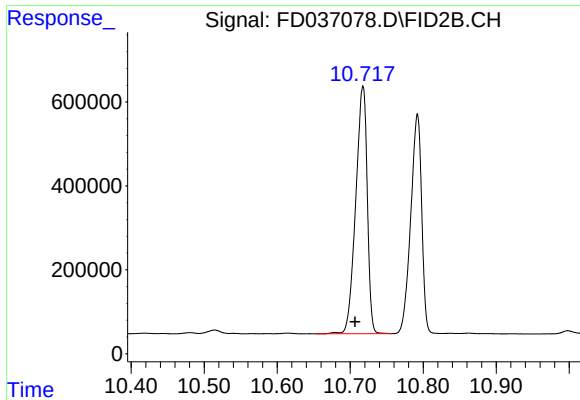
#7 Acenaphthene (C15.5)

R.T.: 8.540 min  
Delta R.T.: 0.008 min  
Response: 5161570  
Conc: 39.94 ug/ml



#8 Flouorene (C16.55)

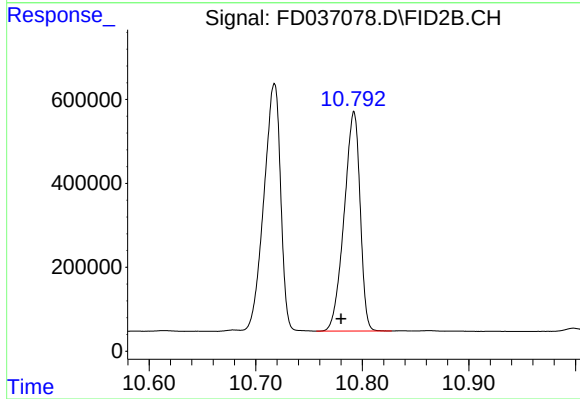
R.T.: 9.320 min  
Delta R.T.: 0.008 min  
Response: 5348616  
Conc: 43.67 ug/ml



#9 Phenanthrene (C19.36)

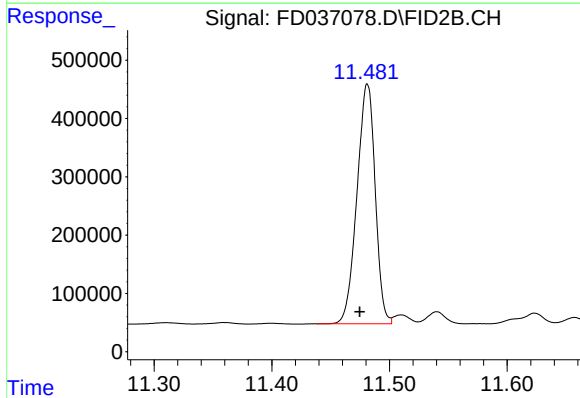
R.T.: 10.717 min  
Delta R.T.: 0.011 min  
Response: 6465941  
Conc: 54.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



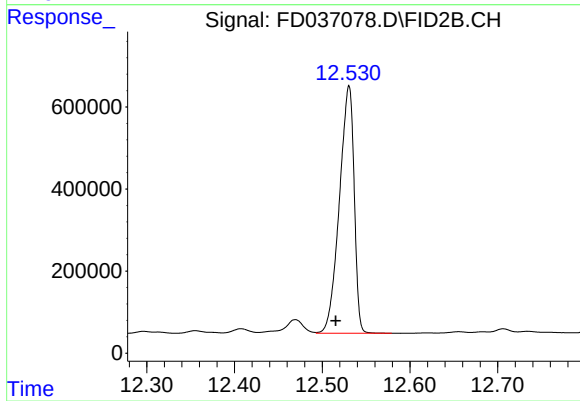
#10 Anthracene (C19.43)

R.T.: 10.792 min  
Delta R.T.: 0.012 min  
Response: 5452349  
Conc: 47.34 ug/ml



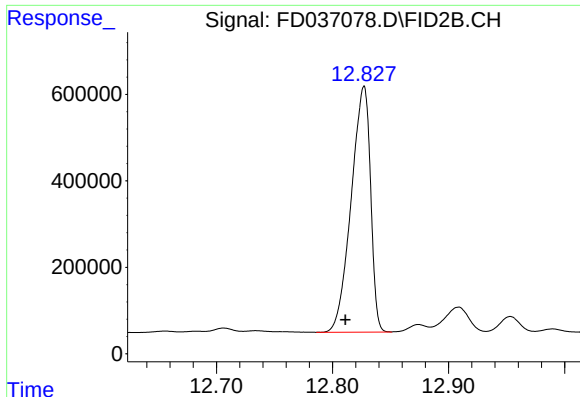
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min  
Delta R.T.: 0.007 min  
Response: 4431981  
Conc: 35.88 ug/ml



#12 Fluoranthene (C21.85)

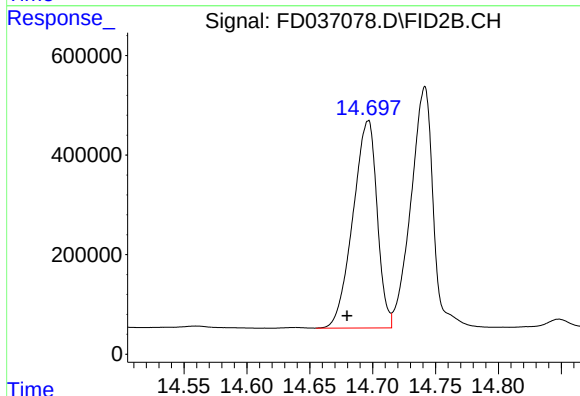
R.T.: 12.531 min  
Delta R.T.: 0.015 min  
Response: 7056704  
Conc: 60.51 ug/ml



#13 Pyrene (C20.8)

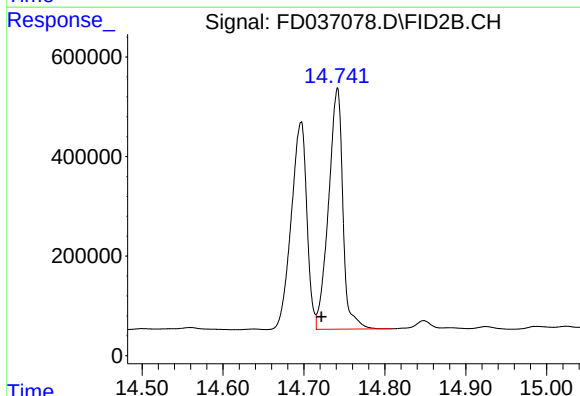
R.T.: 12.827 min  
Delta R.T.: 0.016 min  
Response: 6588558  
Conc: 57.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



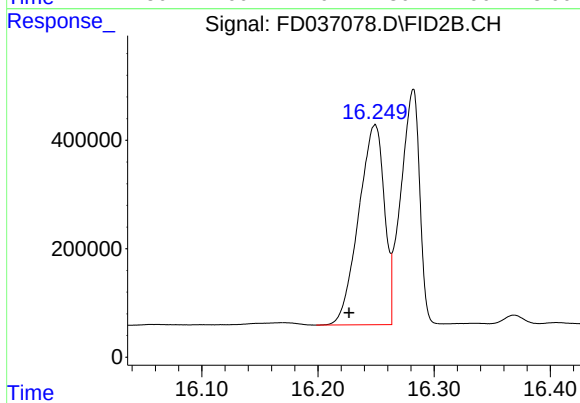
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.696 min  
Delta R.T.: 0.017 min  
Response: 5577522  
Conc: 50.68 ug/ml



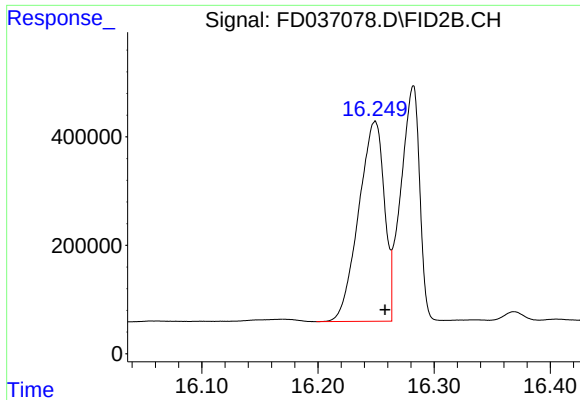
#15 Chrysene (C27.41)

R.T.: 14.741 min  
Delta R.T.: 0.020 min  
Response: 5967378  
Conc: 52.71 ug/ml



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

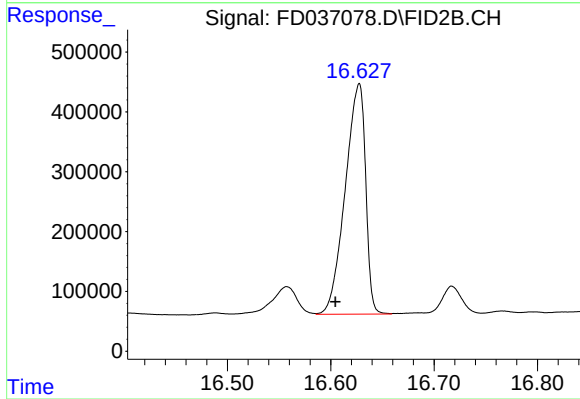
R.T.: 16.249 min  
Delta R.T.: 0.022 min  
Response: 5669158  
Conc: 50.54 ug/ml



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

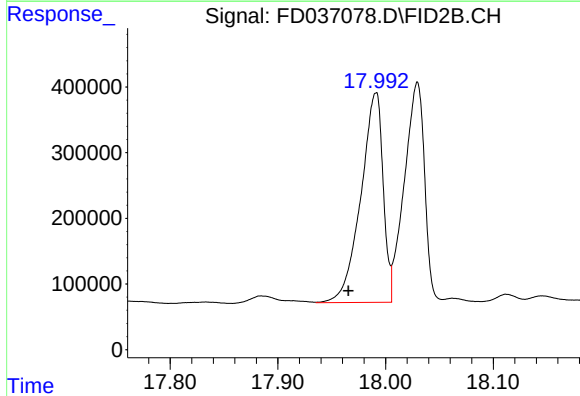
R.T.: 16.249 min  
Delta R.T.: -0.009 min  
Response: 5669158  
Conc: 52.64 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



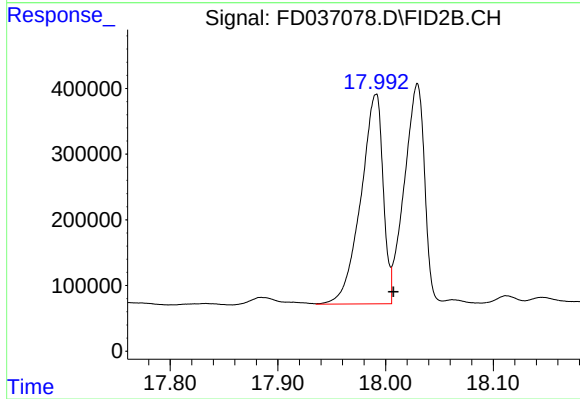
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min  
Delta R.T.: 0.023 min  
Response: 5282944  
Conc: 51.04 ug/ml



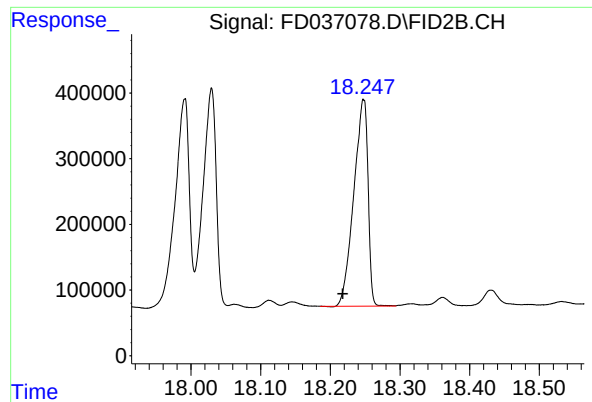
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min  
Delta R.T.: 0.025 min  
Response: 4590170  
Conc: 43.15 ug/ml



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

R.T.: 17.991 min  
Delta R.T.: -0.016 min  
Response: 4590170  
Conc: 43.93 ug/ml



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

R.T.: 18.248 min  
Delta R.T.: 0.030 min  
Response: 4460077  
Conc: 41.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :