

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050222AR\  
 Data File : FD042232.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 May 2022 18:15  
 Operator : UA/NP  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 02 20:13:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:32:22 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...      | 7.352  | 2899462    | 20.686 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.37%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.204  | 1676498    | 23.529 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 47.06%       |
| 11) S ortho-Terphenyl (SURR)       | 11.228 | 3382888    | 19.517 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.03%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.176  | 3404460    | 21.868 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.697  | 3333097    | 21.129 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.742  | 2894251    | 20.015 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.004  | 3331593    | 20.216 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.297  | 3608186    | 19.219 ug/ml |
| 8) T Flouorene (C16.55)            | 9.075  | 3173313    | 20.834 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.461 | 2942413    | 19.816 ug/ml |
| 10) T Anthracene (C19.43)          | 10.537 | 3116044    | 18.613 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.263 | 2868195    | 18.285 ug/ml |
| 13) T Pyrene (C20.8)               | 12.555 | 2933611    | 17.986 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.425 | 2364038    | 19.763 ug/ml |
| 15) T Chrysene (C27.41)            | 14.466 | 3039209    | 16.566 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 15.972 | 2602594    | 19.822 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.004 | 2975920    | 17.213 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.351 | 2662840    | 18.048 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.718 | 2244274    | 22.485 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.754 | 3047075    | 19.413 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.968 | 2735591    | 19.753 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

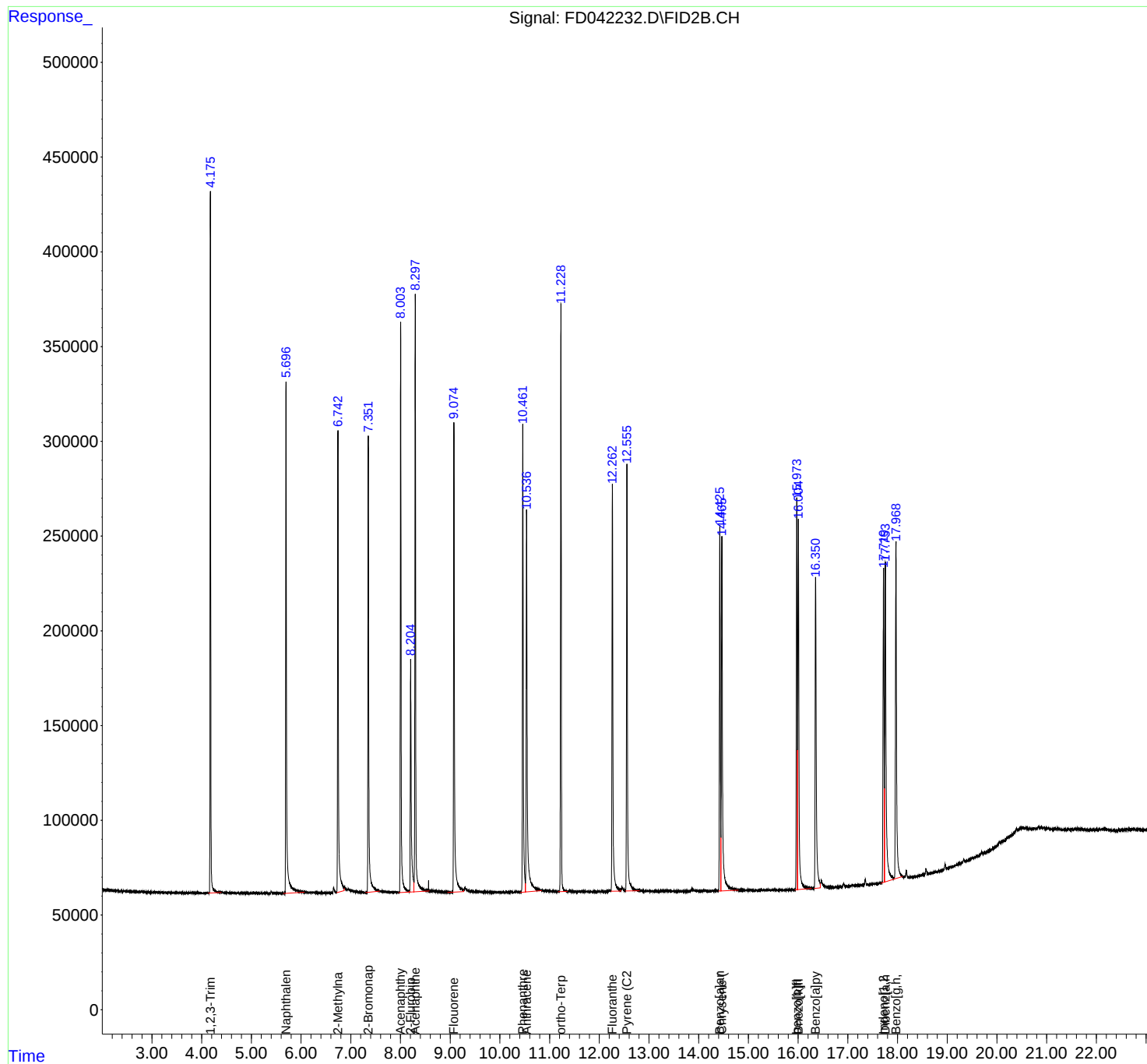
(m)=manual int.

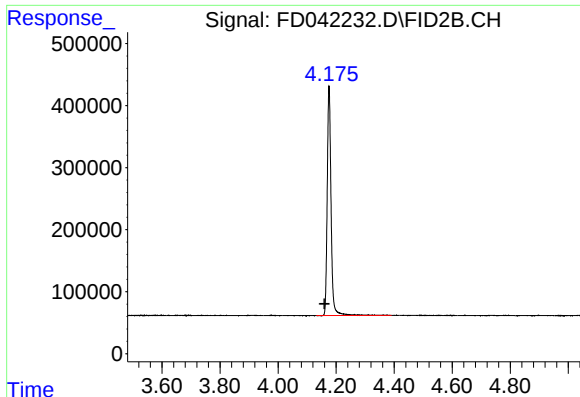
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050222AR\  
Data File : FD042232.D  
Signal(s) : FID2B.CH  
Acq On : 02 May 2022 18:15  
Operator : UA/NP  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 02 20:13:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042122.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 21 17:32:22 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

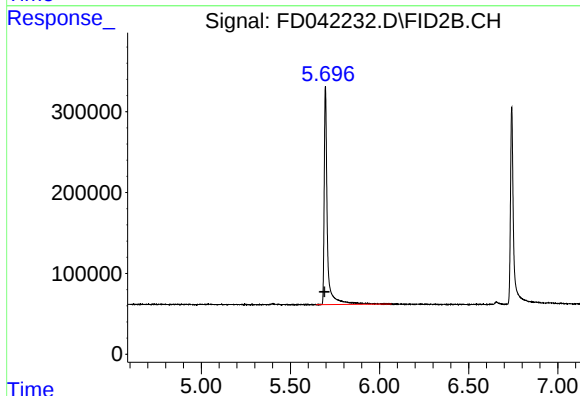




#1 1,2,3-Trimethylbenzene (C10.1)

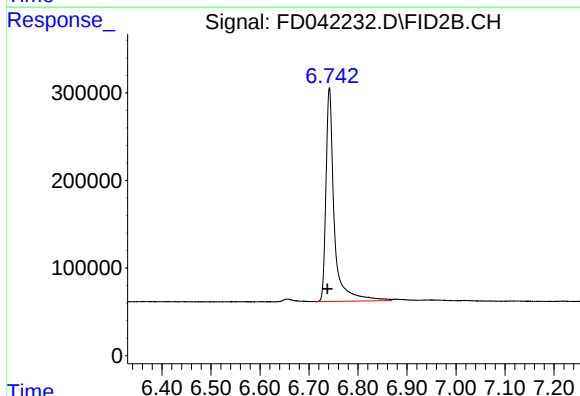
R.T.: 4.176 min  
Delta R.T.: 0.016 min  
Response: 3404460  
Conc: 21.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



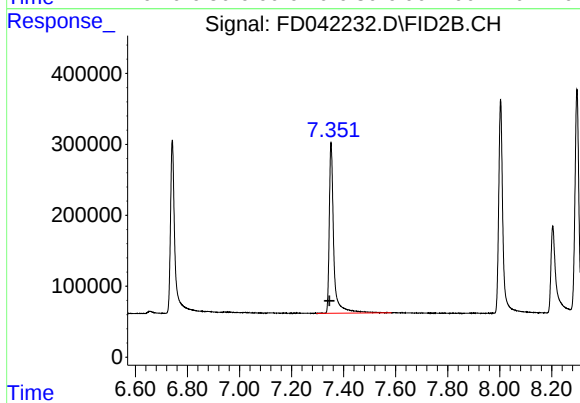
#2 Naphthalene (C11.7)

R.T.: 5.697 min  
Delta R.T.: 0.006 min  
Response: 3333097  
Conc: 21.13 ug/ml



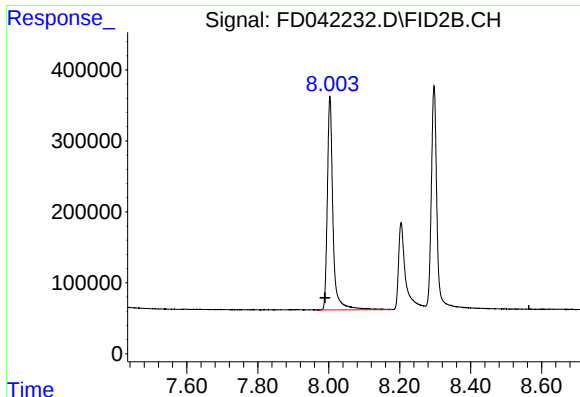
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min  
Delta R.T.: 0.004 min  
Response: 2894251  
Conc: 20.01 ug/ml



#4 2-Bromonaphthalene (SURR)

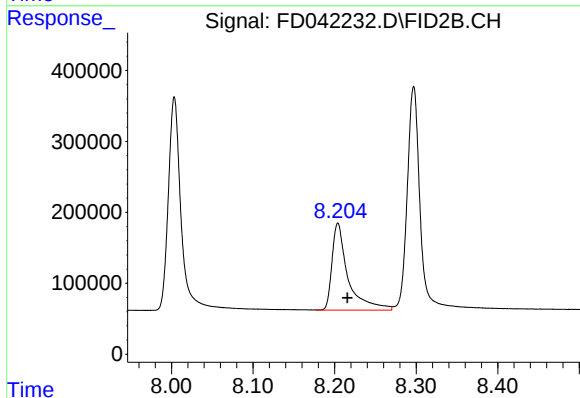
R.T.: 7.352 min  
Delta R.T.: 0.007 min  
Response: 2899462  
Conc: 20.69 ug/ml



#5 Acenaphthylene (C15.06)

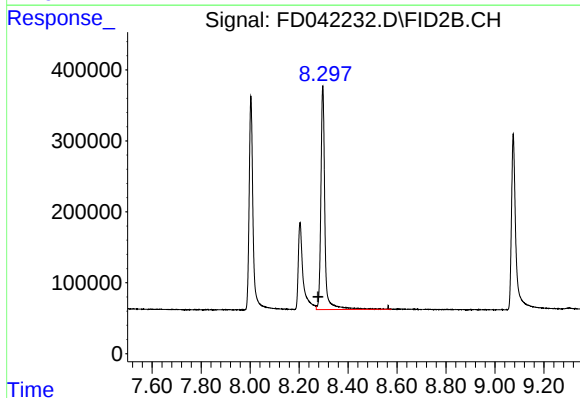
R.T.: 8.004 min  
Delta R.T.: 0.014 min  
Response: 3331593  
Conc: 20.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



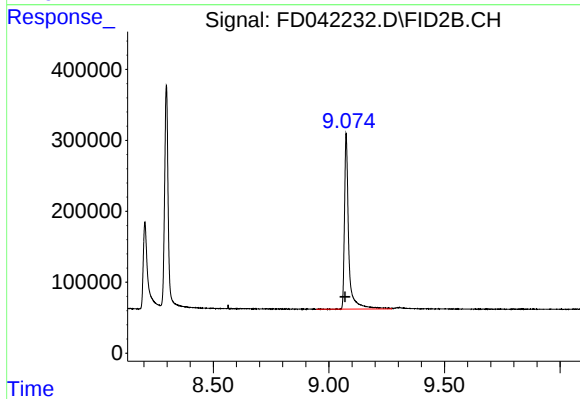
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.204 min  
Delta R.T.: -0.012 min  
Response: 1676498  
Conc: 23.53 ug/ml



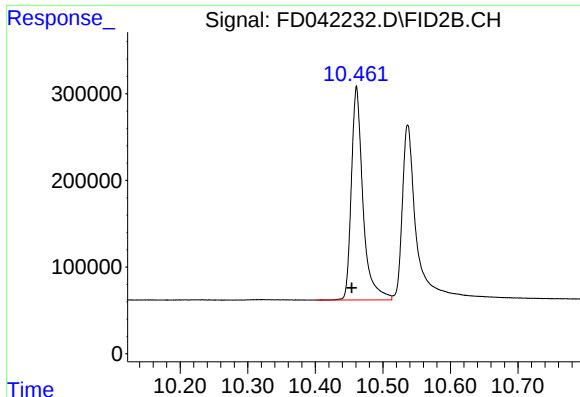
#7 Acenaphthene (C15.5)

R.T.: 8.297 min  
Delta R.T.: 0.019 min  
Response: 3608186  
Conc: 19.22 ug/ml



#8 Fluorene (C16.55)

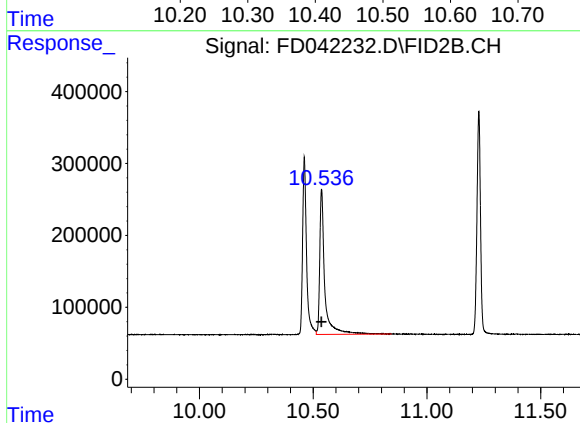
R.T.: 9.075 min  
Delta R.T.: 0.006 min  
Response: 3173313  
Conc: 20.83 ug/ml



#9 Phenanthrene (C19.36)

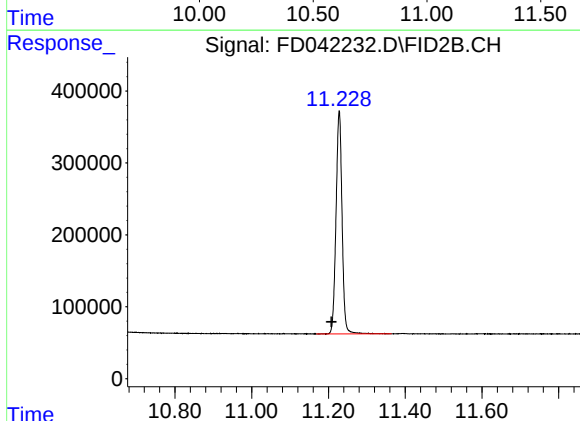
R.T.: 10.461 min  
Delta R.T.: 0.007 min  
Response: 2942413  
Conc: 19.82 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



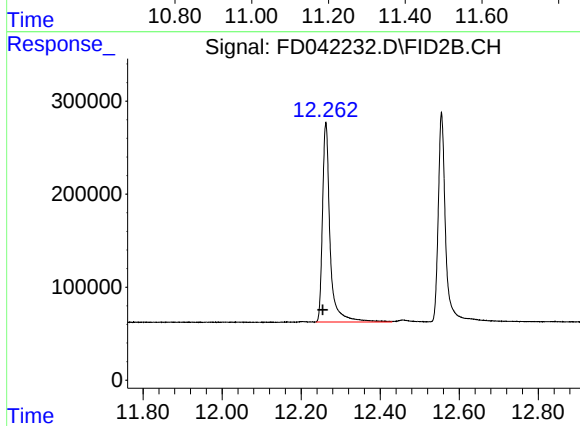
#10 Anthracene (C19.43)

R.T.: 10.537 min  
Delta R.T.: 0.000 min  
Response: 3116044  
Conc: 18.61 ug/ml



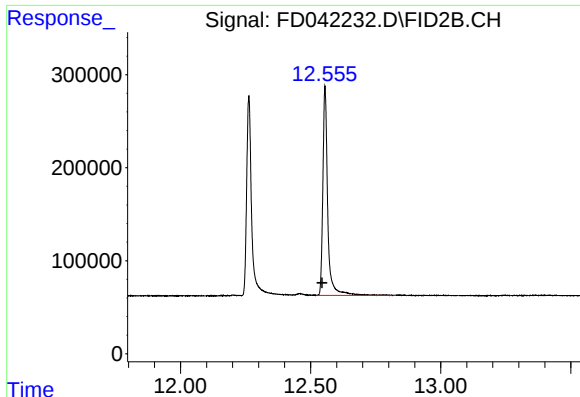
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min  
Delta R.T.: 0.020 min  
Response: 3382888  
Conc: 19.52 ug/ml



#12 Fluoranthene (C21.85)

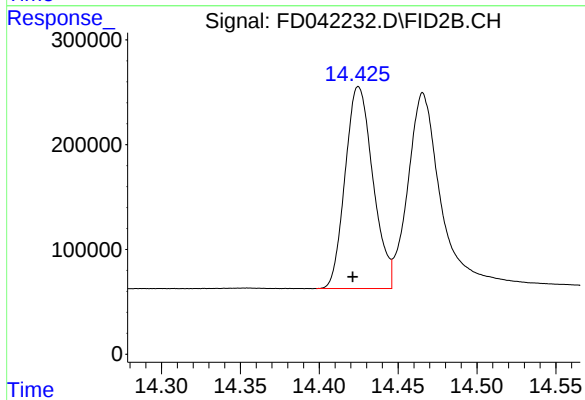
R.T.: 12.263 min  
Delta R.T.: 0.008 min  
Response: 2868195  
Conc: 18.29 ug/ml



#13 Pyrene (C20.8)

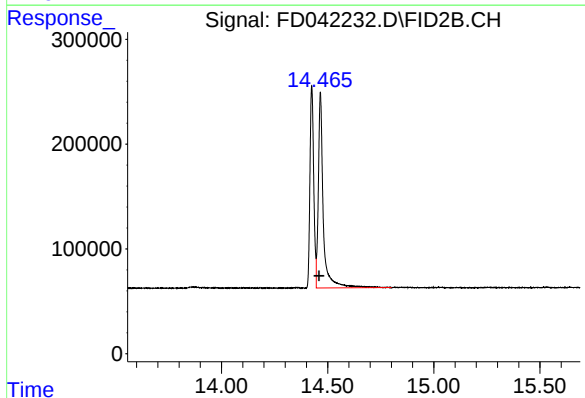
R.T.: 12.555 min  
Delta R.T.: 0.011 min  
Response: 2933611  
Conc: 17.99 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



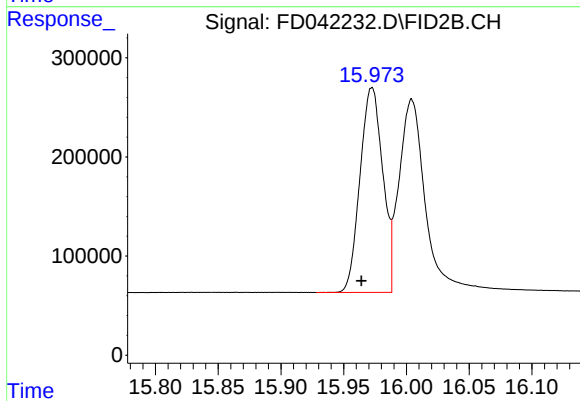
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min  
Delta R.T.: 0.004 min  
Response: 2364038  
Conc: 19.76 ug/ml



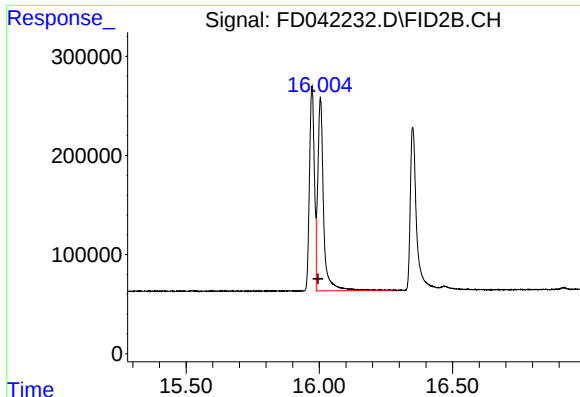
#15 Chrysene (C27.41)

R.T.: 14.466 min  
Delta R.T.: 0.006 min  
Response: 3039209  
Conc: 16.57 ug/ml



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

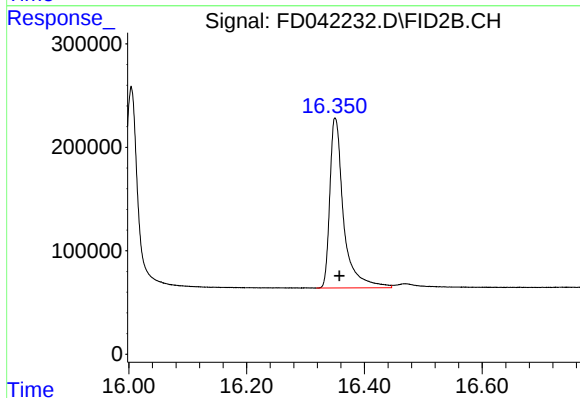
R.T.: 15.972 min  
Delta R.T.: 0.008 min  
Response: 2602594  
Conc: 19.82 ug/ml



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

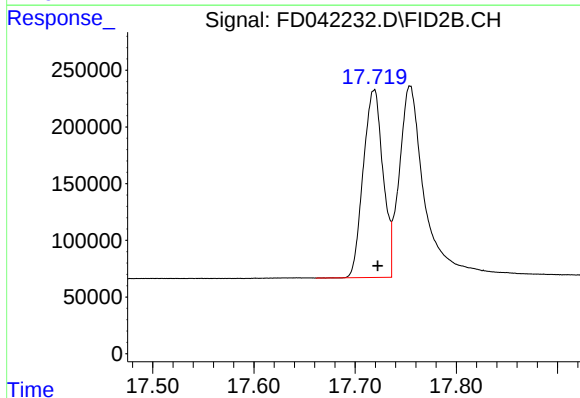
R.T.: 16.004 min  
Delta R.T.: 0.009 min  
Response: 2975920  
Conc: 17.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



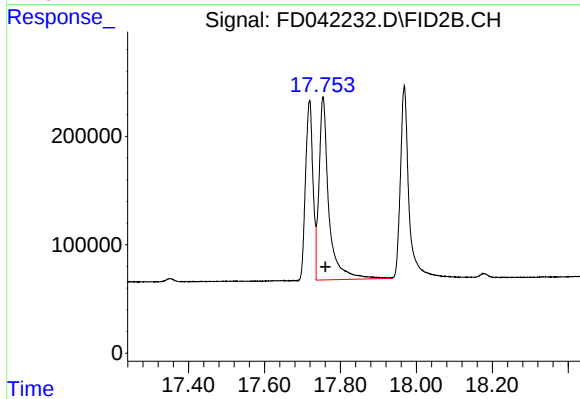
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.351 min  
Delta R.T.: -0.007 min  
Response: 2662840  
Conc: 18.05 ug/ml



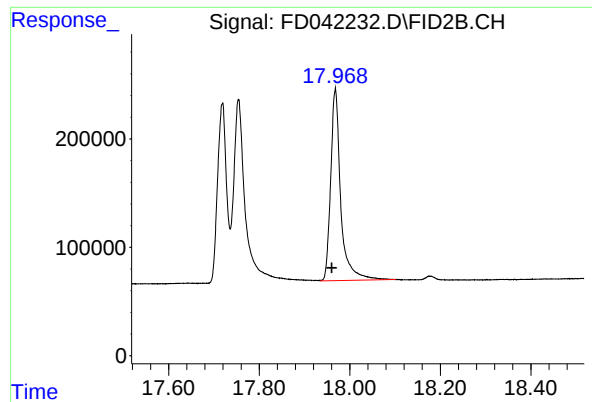
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.718 min  
Delta R.T.: -0.004 min  
Response: 2244274  
Conc: 22.48 ug/ml



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

R.T.: 17.754 min  
Delta R.T.: -0.006 min  
Response: 3047075  
Conc: 19.41 ug/ml



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

R.T.: 17.968 min  
Delta R.T.: 0.008 min  
Response: 2735591  
Conc: 19.75 ug/ml

Instrument :

FID\_D

ClientSampleId :