

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041421AR\  
 Data File : FD036905.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Apr 2021 15:36  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 15 01:22:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 11:18:39 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...      | 7.584  | 2727595    | 19.394 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.79%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.444  | 1749321    | 18.636 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.27%       |
| 11) S ortho-Terphenyl (SURR)       | 11.484 | 2763004    | 18.091 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 36.18%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.385  | 3015445    | 20.572 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.922  | 3124376    | 19.880 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.974  | 3057665    | 19.455 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.248  | 2831217    | 18.895 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.543  | 2926932    | 18.855 ug/ml |
| 8) T Flouorene (C16.55)            | 9.323  | 2770592    | 18.402 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.717 | 2596778    | 17.717 ug/ml |
| 10) T Anthracene (C19.43)          | 10.791 | 2499230    | 17.264 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.526 | 2421288    | 17.246 ug/ml |
| 13) T Pyrene (C20.8)               | 12.823 | 2377643    | 17.329 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.692 | 2240585    | 18.867 ug/ml |
| 15) T Chrysene (C27.41)            | 14.735 | 2331099    | 19.276 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.241 | 2338875    | 21.315 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.274 | 2285654    | 21.502 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.619 | 2179538    | 21.869 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.983 | 2299908    | 22.880 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.023 | 2384228    | 23.645 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.238 | 2347970    | 23.173 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

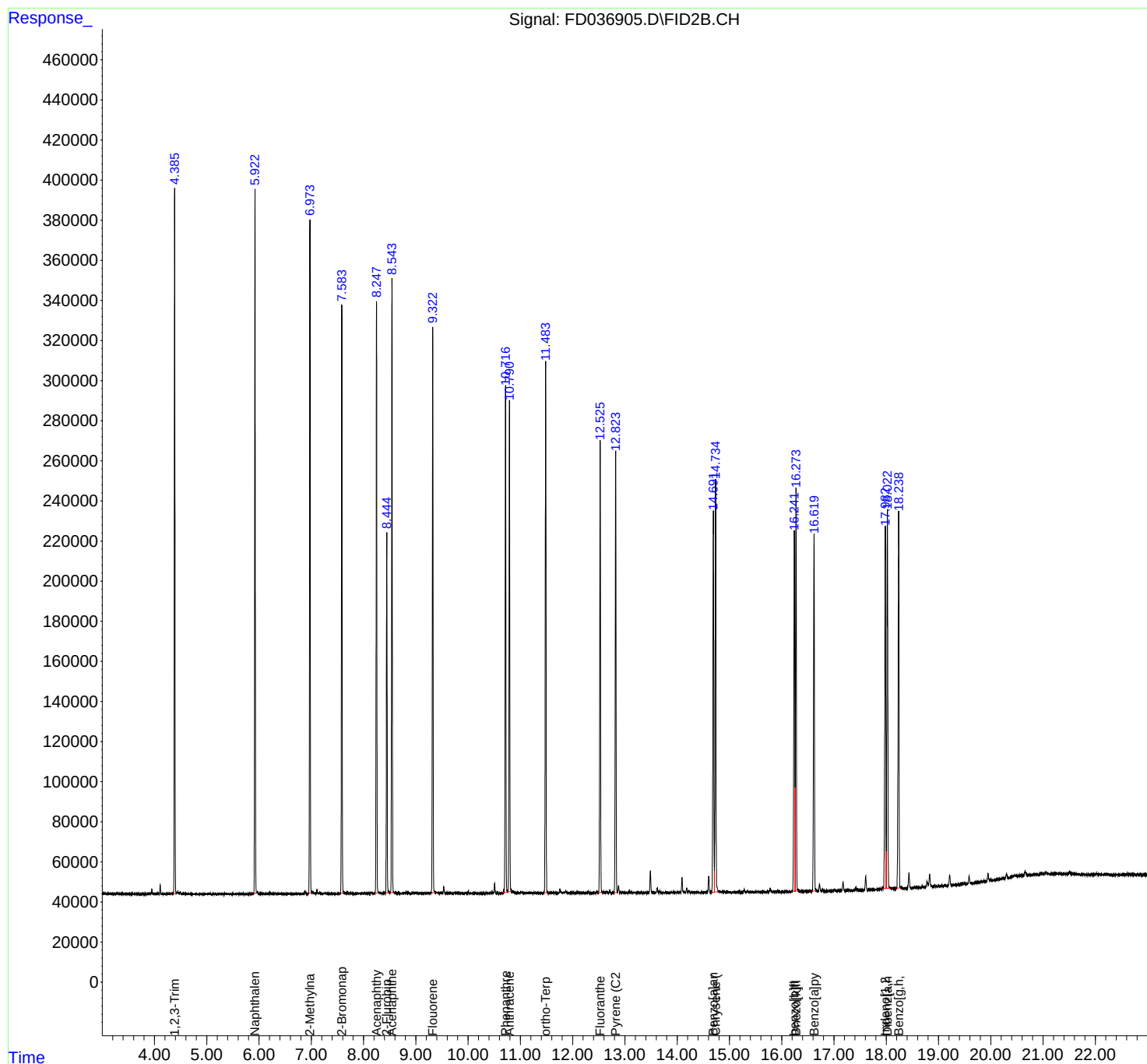
(m)=manual int.

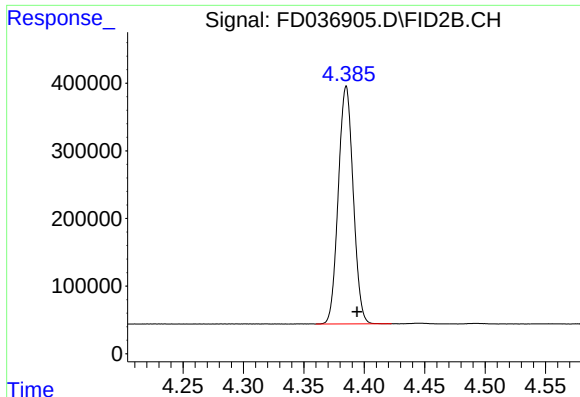
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041421AR\  
Data File : FD036905.D  
Signal(s) : FID2B.CH  
Acq On : 14 Apr 2021 15:36  
Operator : DD\AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

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QLast Update : Wed Mar 24 11:18:39 2021  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm

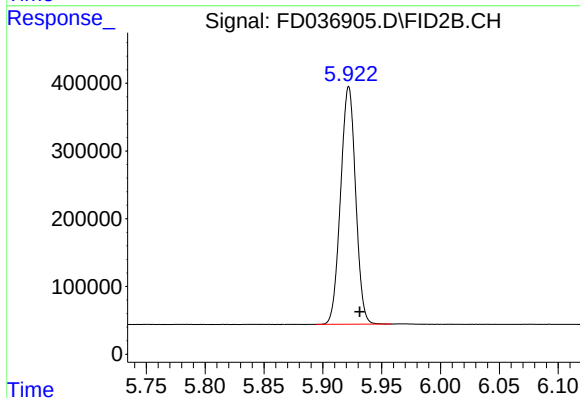




#1 1,2,3-Trimethylbenzene (C10.1)

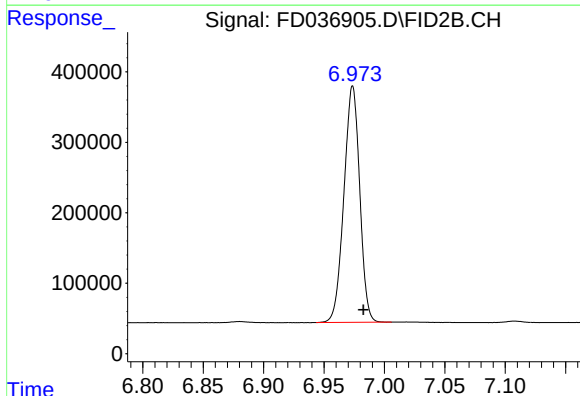
R.T.: 4.385 min  
Delta R.T.: -0.009 min  
Response: 3015445  
Conc: 20.57 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



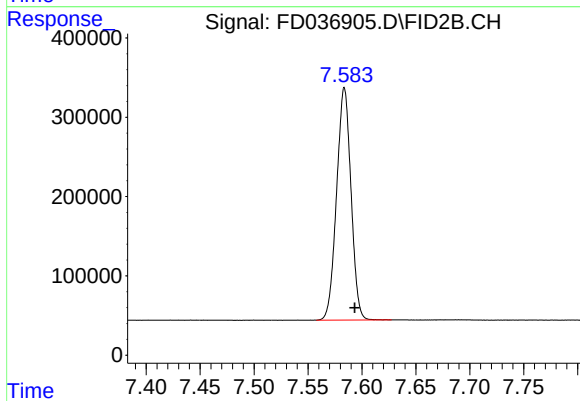
#2 Naphthalene (C11.7)

R.T.: 5.922 min  
Delta R.T.: -0.009 min  
Response: 3124376  
Conc: 19.88 ug/ml



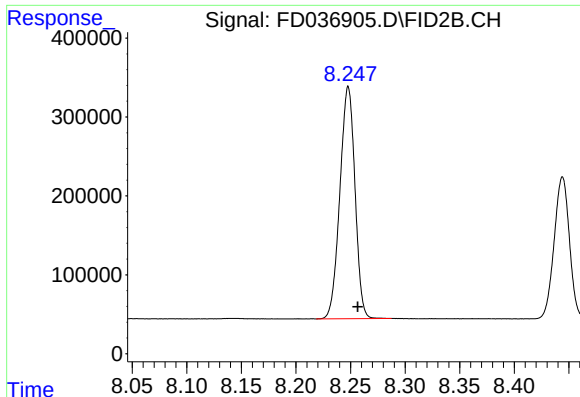
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min  
Delta R.T.: -0.009 min  
Response: 3057665  
Conc: 19.46 ug/ml



#4 2-Bromonaphthalene (SURR)

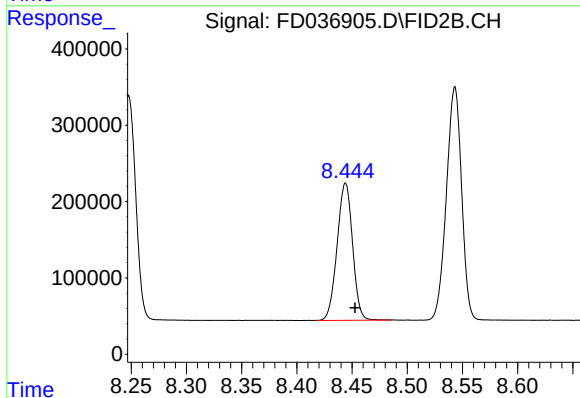
R.T.: 7.584 min  
Delta R.T.: -0.009 min  
Response: 2727595  
Conc: 19.39 ug/ml



#5 Acenaphthylene (C15.06)

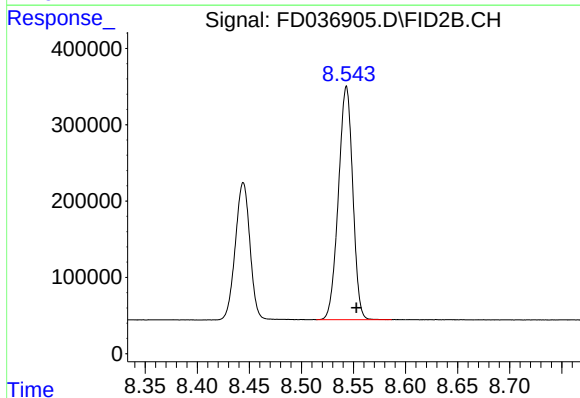
R.T.: 8.248 min  
Delta R.T.: -0.009 min  
Response: 2831217  
Conc: 18.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



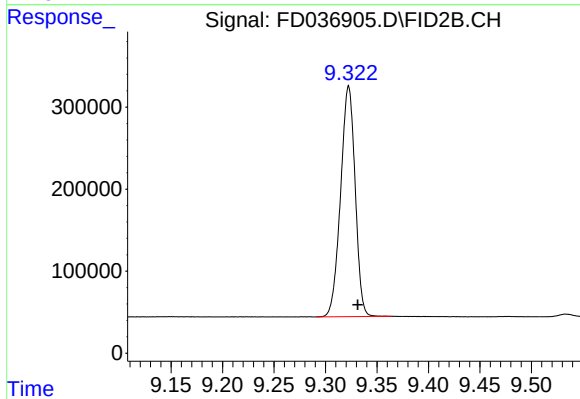
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.444 min  
Delta R.T.: -0.009 min  
Response: 1749321  
Conc: 18.64 ug/ml



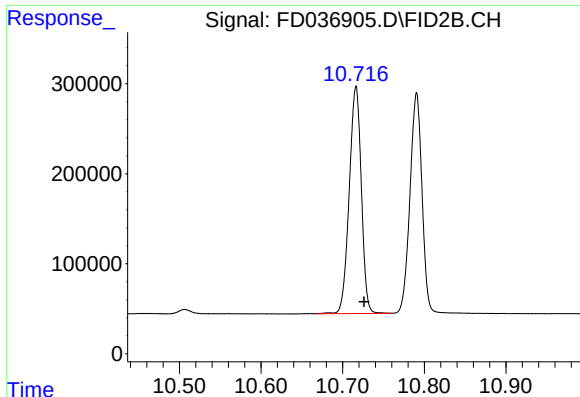
#7 Acenaphthene (C15.5)

R.T.: 8.543 min  
Delta R.T.: -0.009 min  
Response: 2926932  
Conc: 18.85 ug/ml



#8 Flouorene (C16.55)

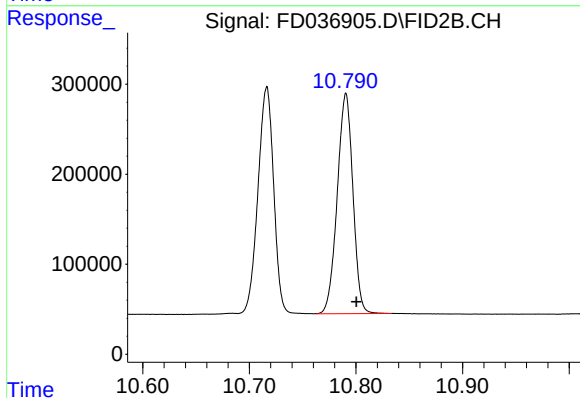
R.T.: 9.323 min  
Delta R.T.: -0.009 min  
Response: 2770592  
Conc: 18.40 ug/ml



#9 Phenanthrene (C19.36)

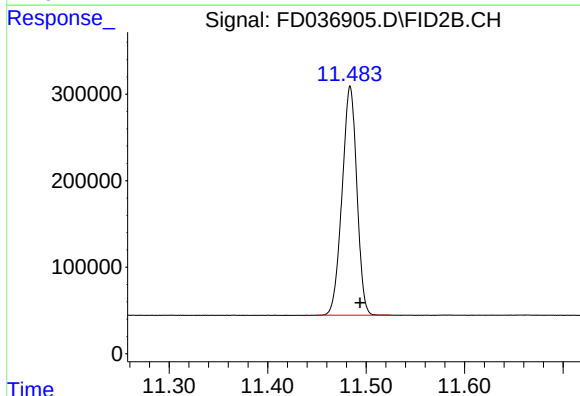
R.T.: 10.717 min  
Delta R.T.: -0.009 min  
Response: 2596778  
Conc: 17.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



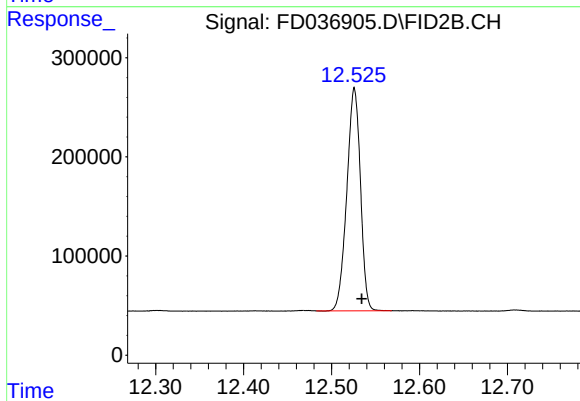
#10 Anthracene (C19.43)

R.T.: 10.791 min  
Delta R.T.: -0.010 min  
Response: 2499230  
Conc: 17.26 ug/ml



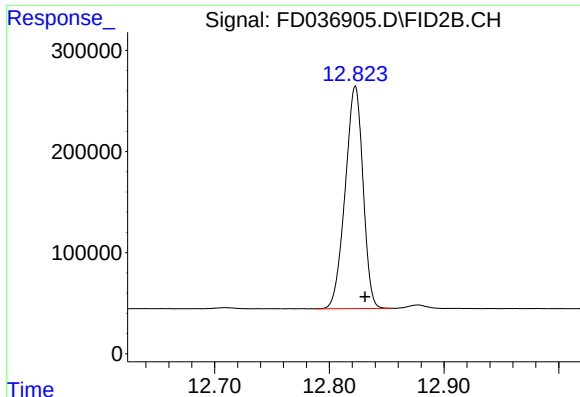
#11 ortho-Terphenyl (SURR)

R.T.: 11.484 min  
Delta R.T.: -0.010 min  
Response: 2763004  
Conc: 18.09 ug/ml



#12 Fluoranthene (C21.85)

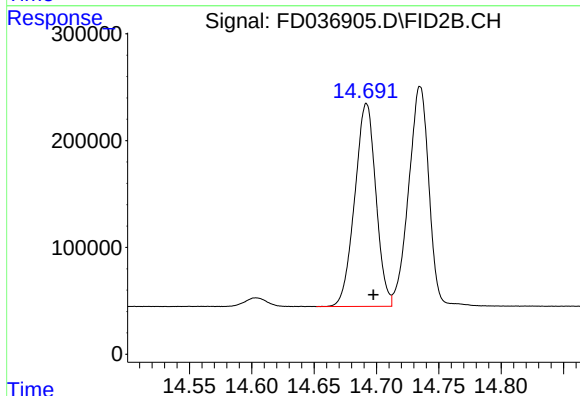
R.T.: 12.526 min  
Delta R.T.: -0.008 min  
Response: 2421288  
Conc: 17.25 ug/ml



#13 Pyrene (C20.8)

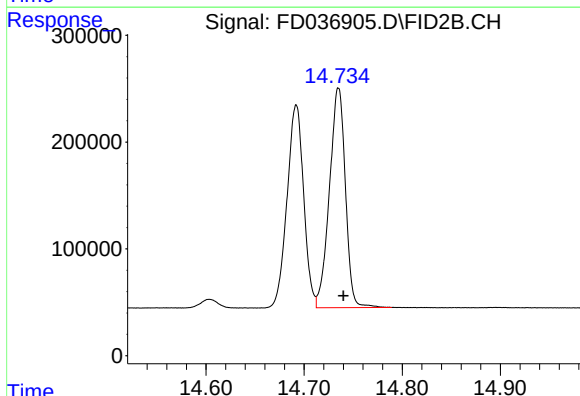
R.T.: 12.823 min  
Delta R.T.: -0.008 min  
Response: 2377643  
Conc: 17.33 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



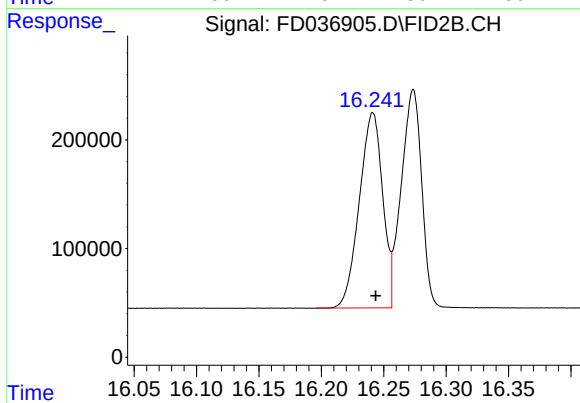
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.692 min  
Delta R.T.: -0.006 min  
Response: 2240585  
Conc: 18.87 ug/ml



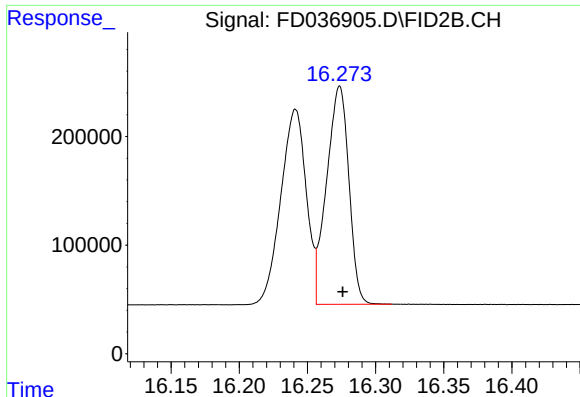
#15 Chrysene (C27.41)

R.T.: 14.735 min  
Delta R.T.: -0.005 min  
Response: 2331099  
Conc: 19.28 ug/ml



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

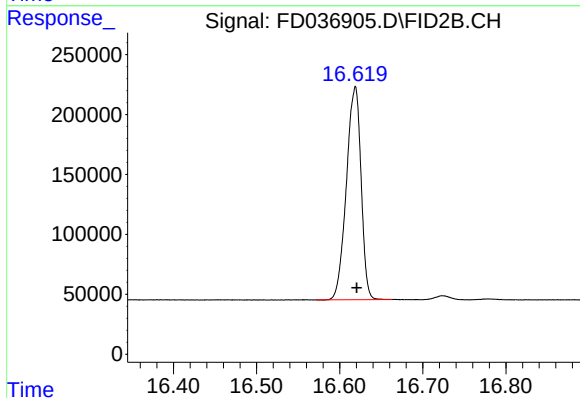
R.T.: 16.241 min  
Delta R.T.: -0.002 min  
Response: 2338875  
Conc: 21.31 ug/ml



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

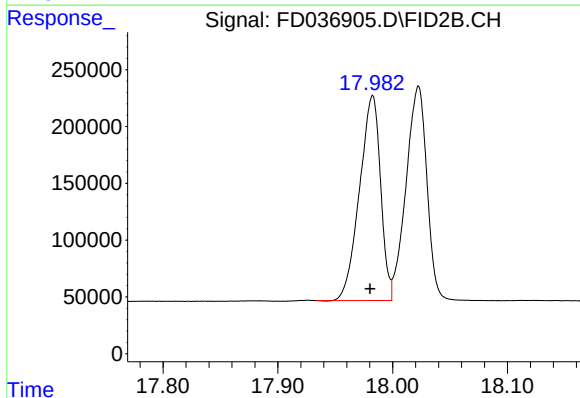
R.T.: 16.274 min  
Delta R.T.: -0.002 min  
Response: 2285654  
Conc: 21.50 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



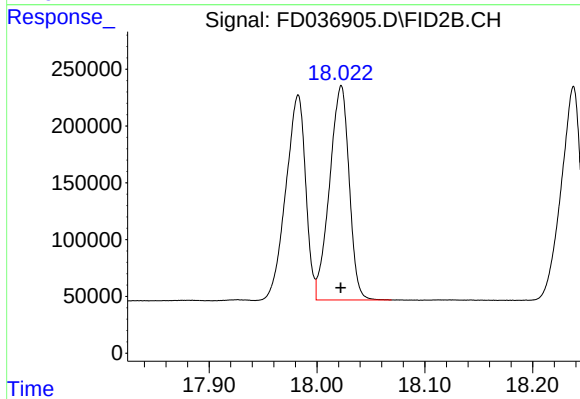
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min  
Delta R.T.: -0.002 min  
Response: 2179538  
Conc: 21.87 ug/ml



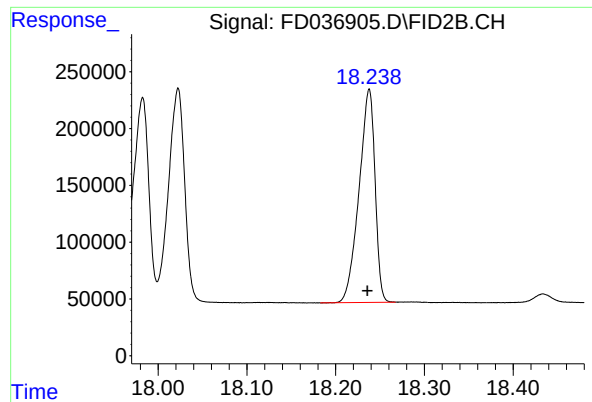
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.983 min  
Delta R.T.: 0.002 min  
Response: 2299908  
Conc: 22.88 ug/ml



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

R.T.: 18.023 min  
Delta R.T.: 0.000 min  
Response: 2384228  
Conc: 23.65 ug/ml



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

R.T.: 18.238 min  
Delta R.T.: 0.002 min  
Response: 2347970  
Conc: 23.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :