

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122618AR\  
 Data File : FD027051.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Dec 2018 18:29  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 26 23:52:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:21:56 2018  
 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...      | 7.372  | 1587262    | 19.273 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 38.55%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.222  | 1080565    | 19.124 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 38.25%       |
| 11) S ortho-Terphenyl (SURR)       | 11.263 | 1854265    | 19.565 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.13%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.176  | 1677066    | 18.995 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.707  | 1828795    | 19.213 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.757  | 1807557    | 19.217 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.025  | 1746938    | 19.151 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.320  | 1831504    | 19.173 ug/ml |
| 8) T Flouorene (C16.55)            | 9.098  | 1809237    | 19.069 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.487 | 1844258    | 19.366 ug/ml |
| 10) T Anthracene (C19.43)          | 10.561 | 1823829    | 19.304 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.291 | 1927378    | 19.985 ug/ml |
| 13) T Pyrene (C20.8)               | 12.585 | 1944426    | 20.113 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.455 | 1902868    | 20.199 ug/ml |
| 15) T Chrysene (C27.41)            | 14.496 | 1930622    | 20.412 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.000 | 1975100    | 19.836 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.032 | 1972847    | 19.913 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.374 | 1947360    | 19.436 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.737 | 1825466    | 17.179 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.779 | 1783176    | 17.682 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.989 | 1892970    | 18.023 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

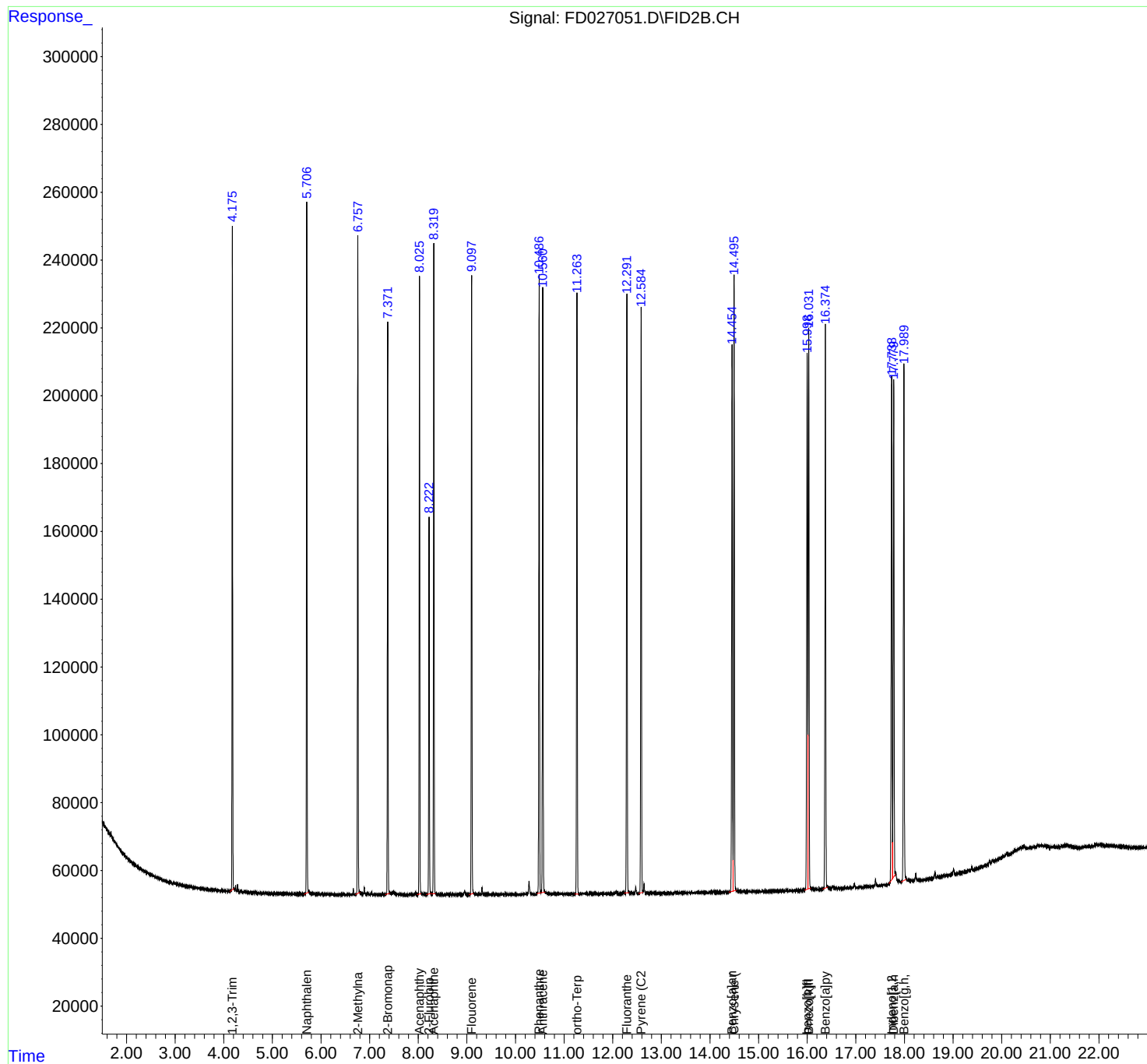
(m)=manual int.

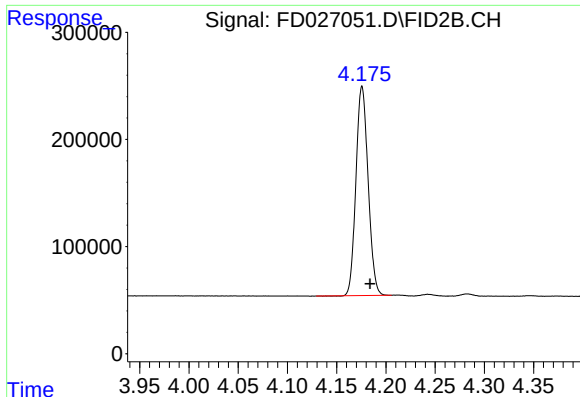
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122618AR\  
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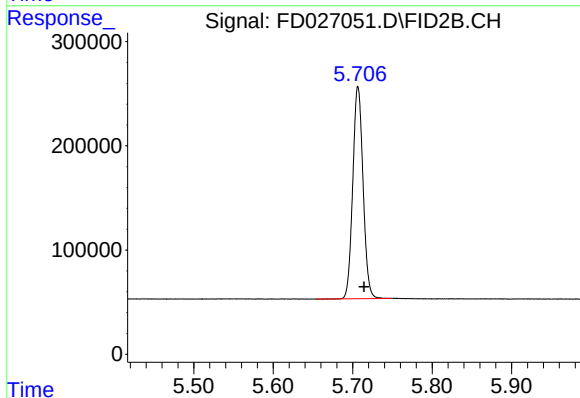




#1 1,2,3-Trimethylbenzene (C10.1)

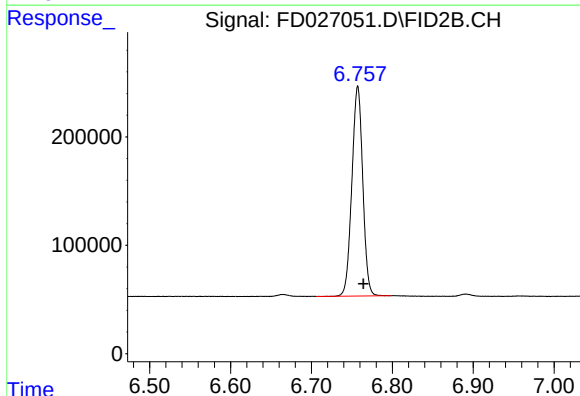
R.T.: 4.176 min  
Delta R.T.: -0.008 min  
Response: 1677066  
Conc: 19.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



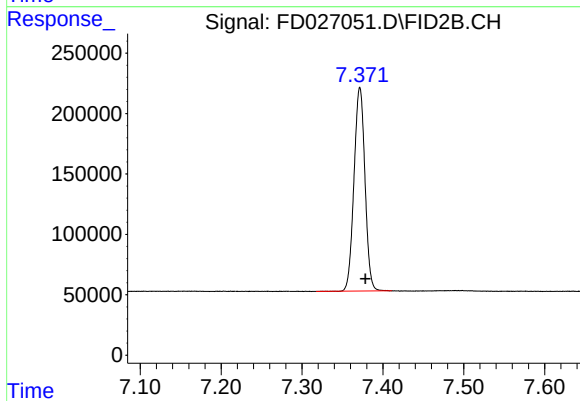
#2 Naphthalene (C11.7)

R.T.: 5.707 min  
Delta R.T.: -0.008 min  
Response: 1828795  
Conc: 19.21 ug/ml



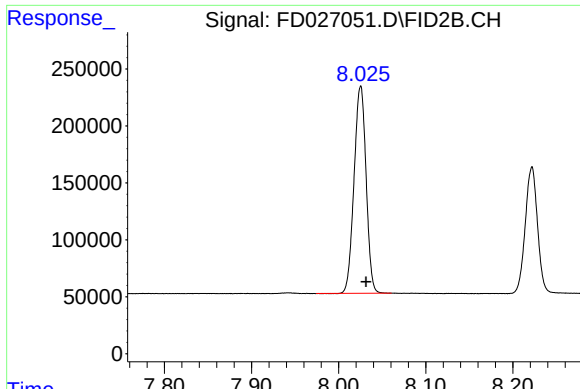
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.757 min  
Delta R.T.: -0.007 min  
Response: 1807557  
Conc: 19.22 ug/ml



#4 2-Bromonaphthalene (SURR)

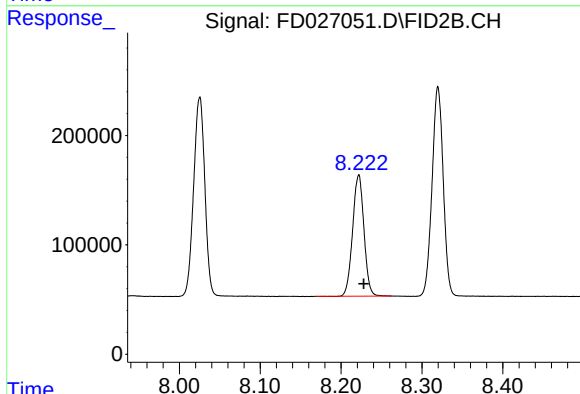
R.T.: 7.372 min  
Delta R.T.: -0.007 min  
Response: 1587262  
Conc: 19.27 ug/ml



#5 Acenaphthylene (C15.06)

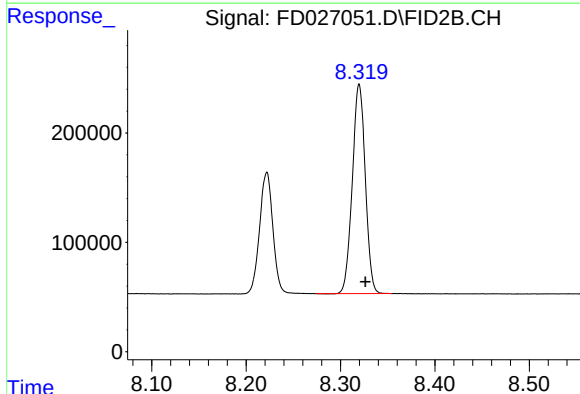
R.T.: 8.025 min  
Delta R.T.: -0.006 min  
Response: 1746938  
Conc: 19.15 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



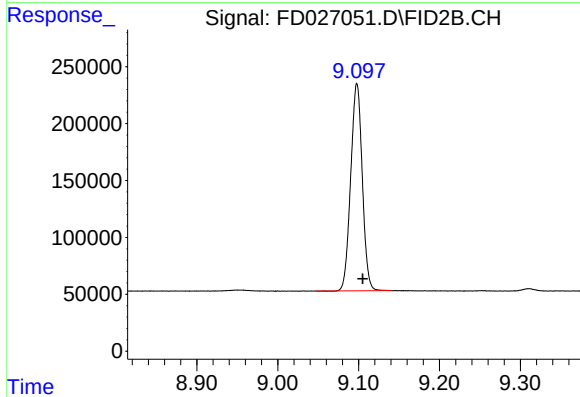
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.222 min  
Delta R.T.: -0.006 min  
Response: 1080565  
Conc: 19.12 ug/ml



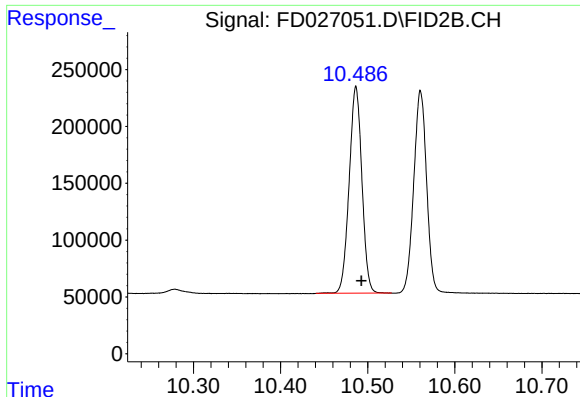
#7 Acenaphthene (C15.5)

R.T.: 8.320 min  
Delta R.T.: -0.006 min  
Response: 1831504  
Conc: 19.17 ug/ml



#8 Flouorene (C16.55)

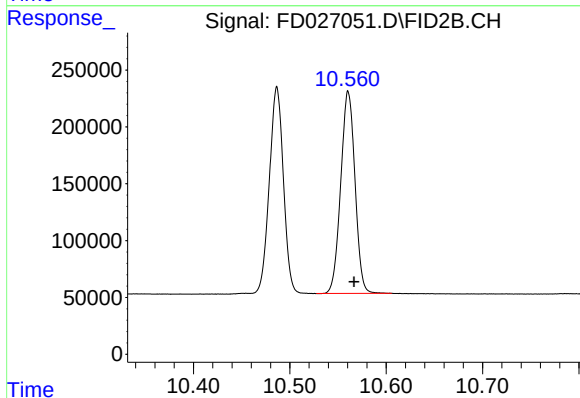
R.T.: 9.098 min  
Delta R.T.: -0.007 min  
Response: 1809237  
Conc: 19.07 ug/ml



#9 Phenanthrene (C19.36)

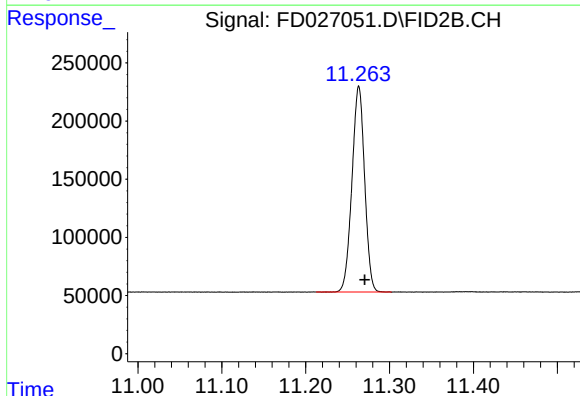
R.T.: 10.487 min  
Delta R.T.: -0.006 min  
Response: 1844258  
Conc: 19.37 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



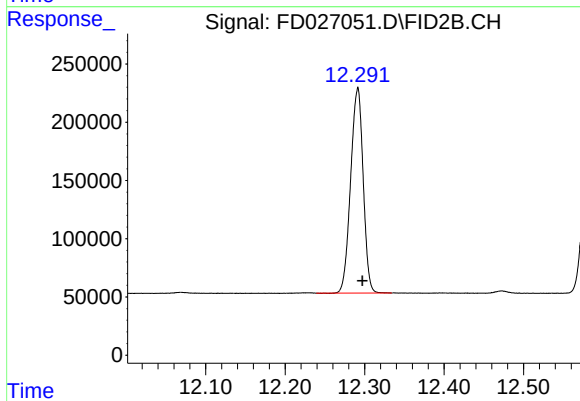
#10 Anthracene (C19.43)

R.T.: 10.561 min  
Delta R.T.: -0.006 min  
Response: 1823829  
Conc: 19.30 ug/ml



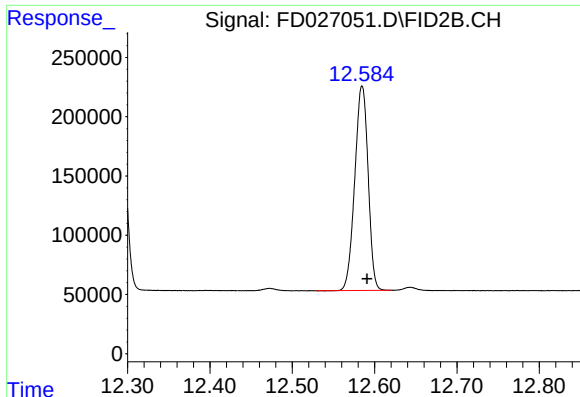
#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min  
Delta R.T.: -0.007 min  
Response: 1854265  
Conc: 19.57 ug/ml



#12 Fluoranthene (C21.85)

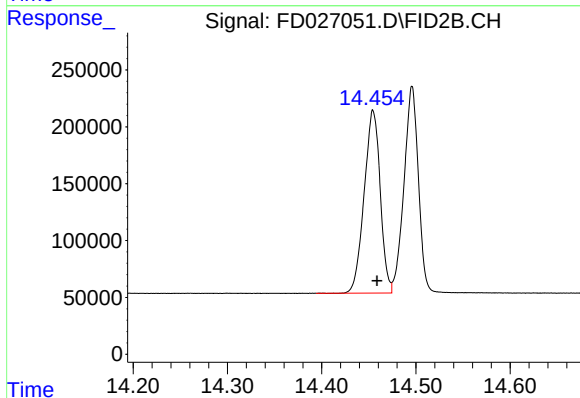
R.T.: 12.291 min  
Delta R.T.: -0.006 min  
Response: 1927378  
Conc: 19.98 ug/ml



#13 Pyrene (C20.8)

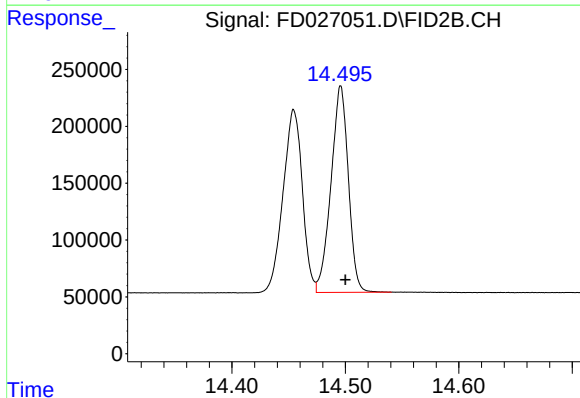
R.T.: 12.585 min  
Delta R.T.: -0.006 min  
Response: 1944426  
Conc: 20.11 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



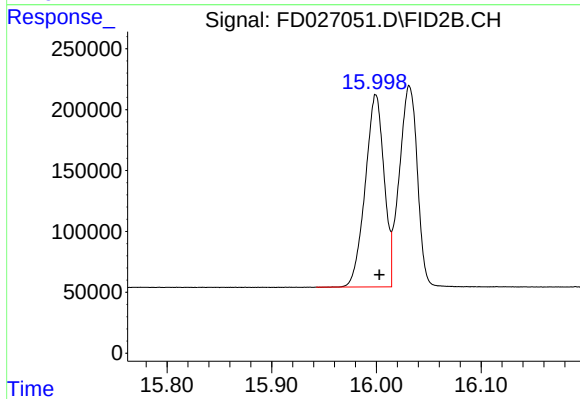
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.455 min  
Delta R.T.: -0.004 min  
Response: 1902868  
Conc: 20.20 ug/ml



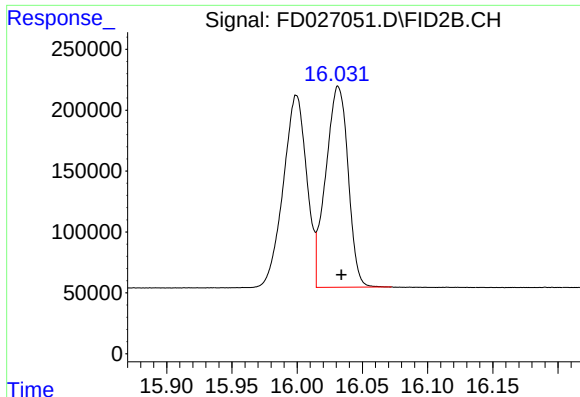
#15 Chrysene (C27.41)

R.T.: 14.496 min  
Delta R.T.: -0.004 min  
Response: 1930622  
Conc: 20.41 ug/ml



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

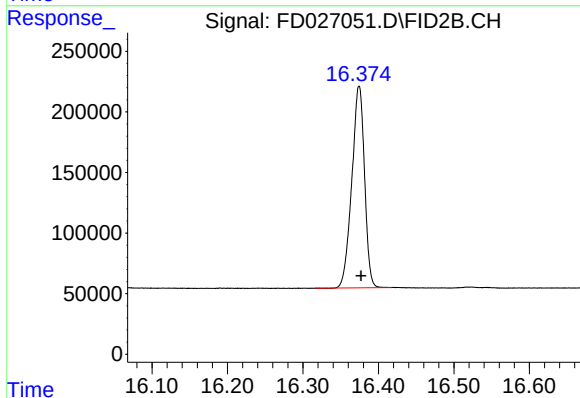
R.T.: 16.000 min  
Delta R.T.: -0.003 min  
Response: 1975100  
Conc: 19.84 ug/ml



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

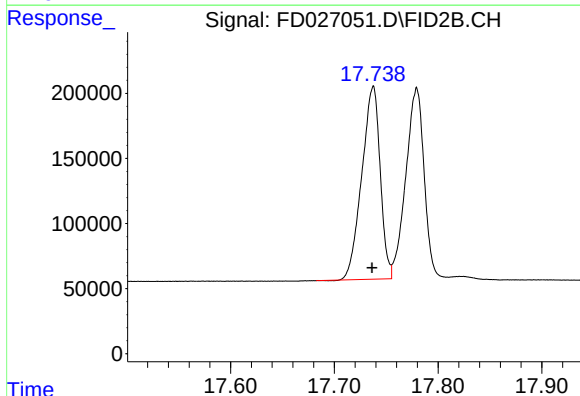
R.T.: 16.032 min  
Delta R.T.: -0.003 min  
Response: 1972847  
Conc: 19.91 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



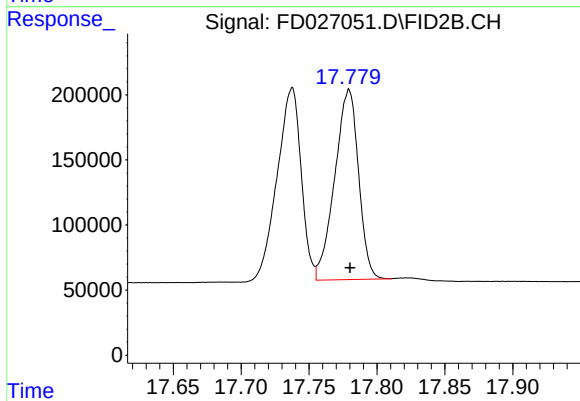
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.374 min  
Delta R.T.: -0.003 min  
Response: 1947360  
Conc: 19.44 ug/ml



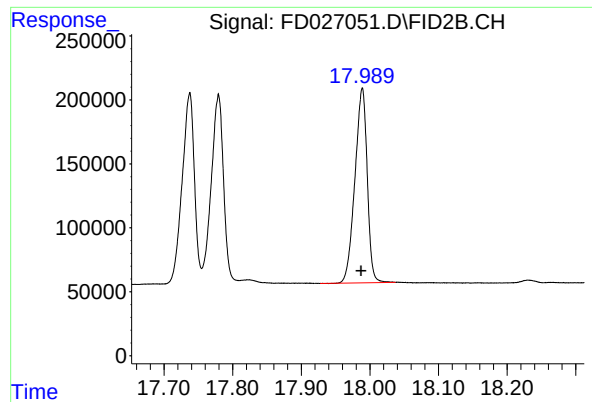
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.737 min  
Delta R.T.: 0.001 min  
Response: 1825466  
Conc: 17.18 ug/ml



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

R.T.: 17.779 min  
Delta R.T.: 0.000 min  
Response: 1783176  
Conc: 17.68 ug/ml



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

R.T.: 17.989 min  
Delta R.T.: 0.002 min  
Response: 1892970  
Conc: 18.02 ug/ml

Instrument :  
FID\_D  
ClientSampleId :