

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031522AR\  
 Data File : FD041562.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Mar 2022 23:50  
 Operator : UA/NP  
 Sample : N1908-12  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 16 01:35:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 23 17:10:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

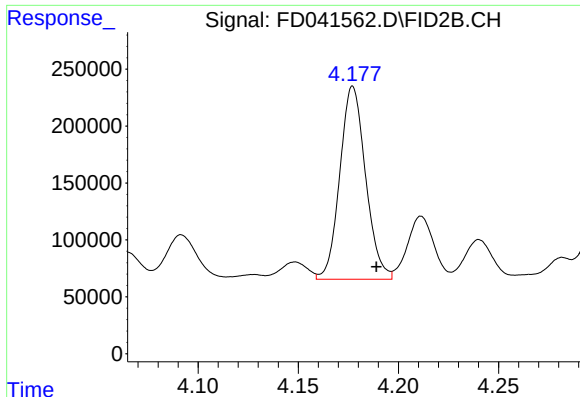
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.   | Response   | Conc Units   |
|------------------------------------|--------|------------|--------------|
| -----                              |        |            |              |
| System Monitoring Compounds        |        |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.360  | 8857838    | 54.822 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 109.64%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.210  | 5725173    | 54.999 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 110.00%      |
| 11) S ortho-Terphenyl (SURR)       | 11.239 | 3740023    | 21.322 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 42.64%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.177  | 1519646    | 8.671 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.701  | 1705868    | 9.353 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.752  | 11735110   | 64.837 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.996  | 6590408    | 36.865 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.269  | 992311     | 5.191 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.079  | 1286180    | 7.511 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.469 | 2496405    | 15.195 ug/ml |
| 10) T Anthracene (C19.43)          | 10.565 | 1617001    | 10.111 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.273 | 380997     | 2.268 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.567 | 157898     | 0.942 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.479 | 61416      | 0.423 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.479 | 61416      | 0.373 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.981 | 158783     | 1.163 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.020 | 489561     | 3.318 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.356 | 208363     | 1.585 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.729 | 72386      | 0.577 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.786 | 305576     | 2.162 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.969 | 170902     | 1.320 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

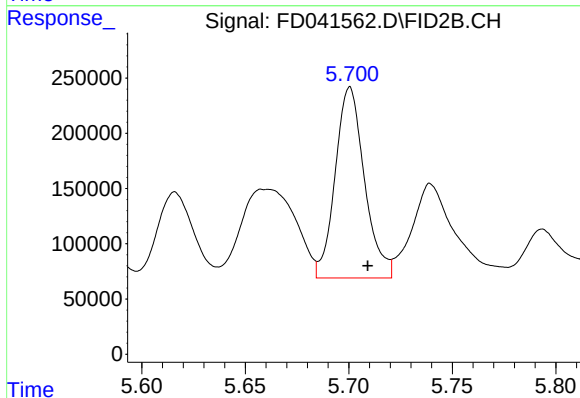




#1 1,2,3-Trimethylbenzene (C10.1)

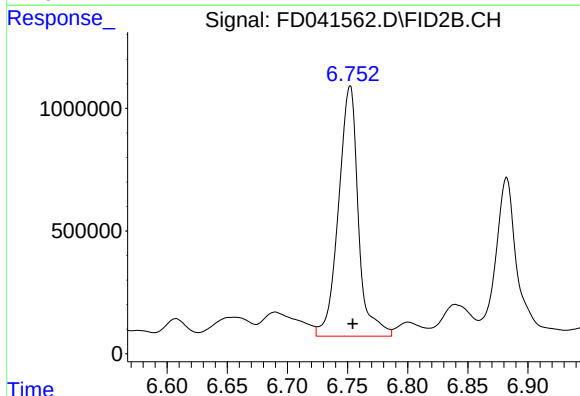
R.T.: 4.177 min  
Delta R.T.: -0.012 min  
Response: 1519646  
Conc: 8.67 ug/ml

Instrument :  
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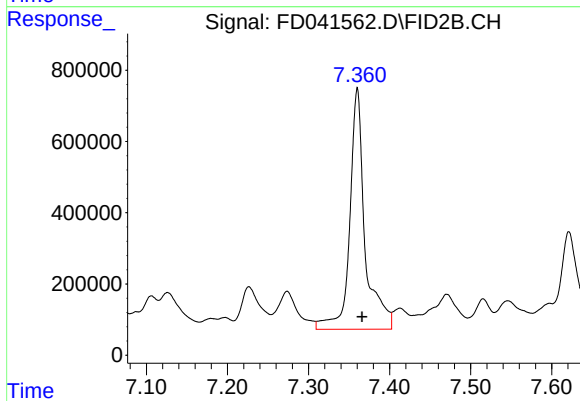
#2 Naphthalene (C11.7)

R.T.: 5.701 min  
Delta R.T.: -0.009 min  
Response: 1705868  
Conc: 9.35 ug/ml



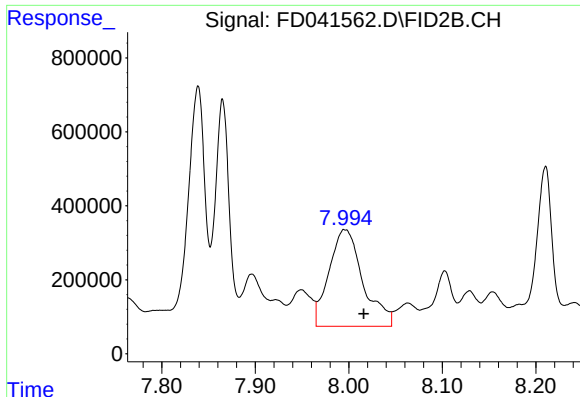
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.752 min  
Delta R.T.: -0.003 min  
Response: 11735110  
Conc: 64.84 ug/ml



#4 2-Bromonaphthalene (SURR)

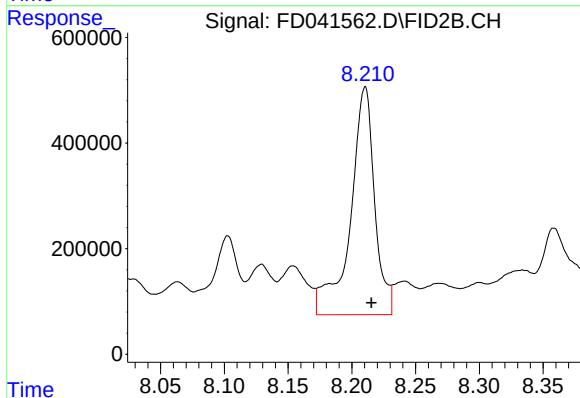
R.T.: 7.360 min  
Delta R.T.: -0.006 min  
Response: 8857838  
Conc: 54.82 ug/ml



#5 Acenaphthylene (C15.06)

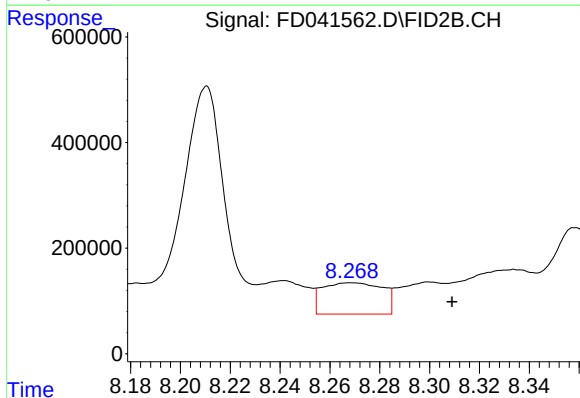
R.T.: 7.996 min  
Delta R.T.: -0.020 min  
Response: 6590408  
Conc: 36.87 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



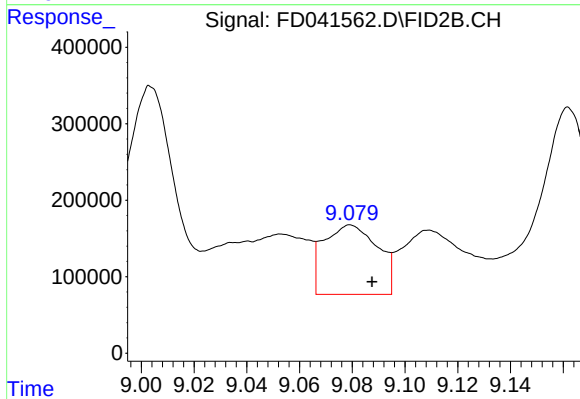
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min  
Delta R.T.: -0.005 min  
Response: 5725173  
Conc: 55.00 ug/ml



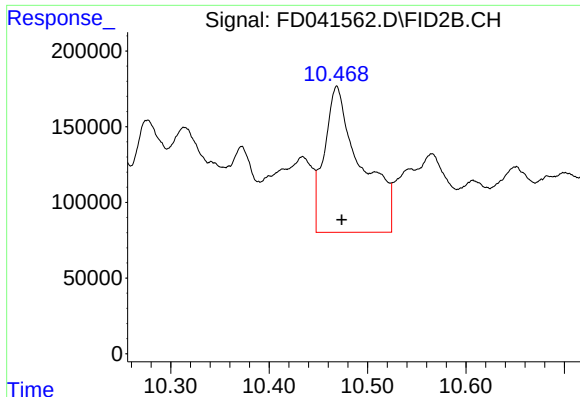
#7 Acenaphthene (C15.5)

R.T.: 8.269 min  
Delta R.T.: -0.040 min  
Response: 992311  
Conc: 5.19 ug/ml



#8 Flouorene (C16.55)

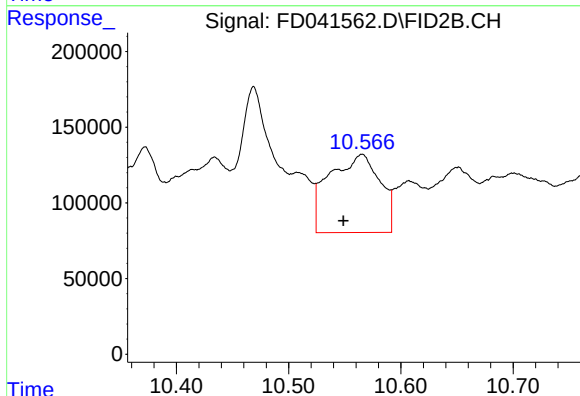
R.T.: 9.079 min  
Delta R.T.: -0.008 min  
Response: 1286180  
Conc: 7.51 ug/ml



#9 Phenanthrene (C19.36)

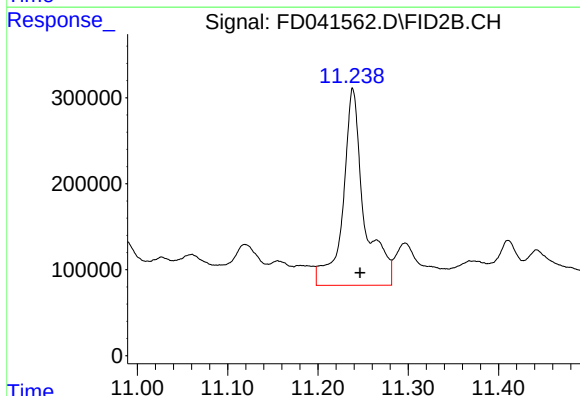
R.T.: 10.469 min  
Delta R.T.: -0.005 min  
Response: 2496405  
Conc: 15.20 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



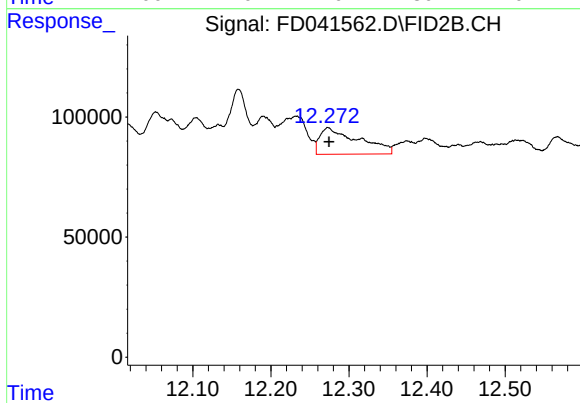
#10 Anthracene (C19.43)

R.T.: 10.565 min  
Delta R.T.: 0.016 min  
Response: 1617001  
Conc: 10.11 ug/ml



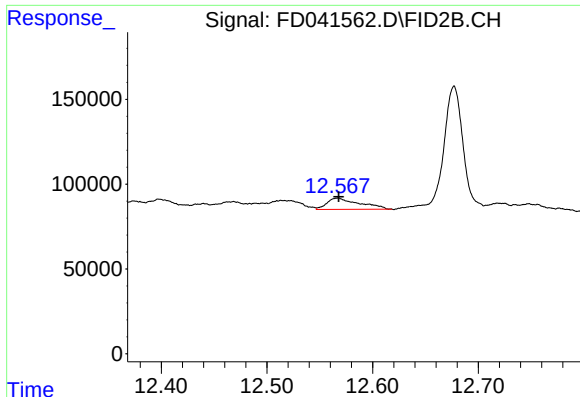
#11 ortho-Terphenyl (SURR)

R.T.: 11.239 min  
Delta R.T.: -0.008 min  
Response: 3740023  
Conc: 21.32 ug/ml



#12 Fluoranthene (C21.85)

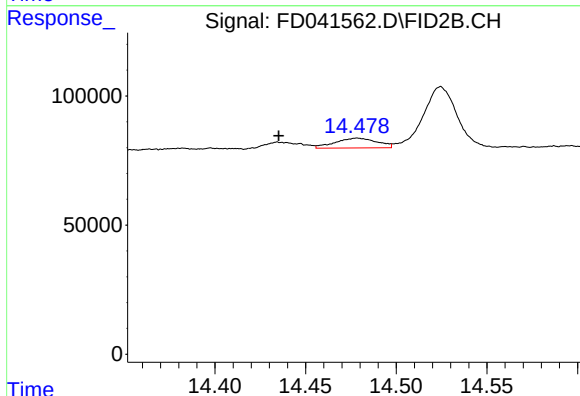
R.T.: 12.273 min  
Delta R.T.: -0.002 min  
Response: 380997  
Conc: 2.27 ug/ml



#13 Pyrene (C20.8)

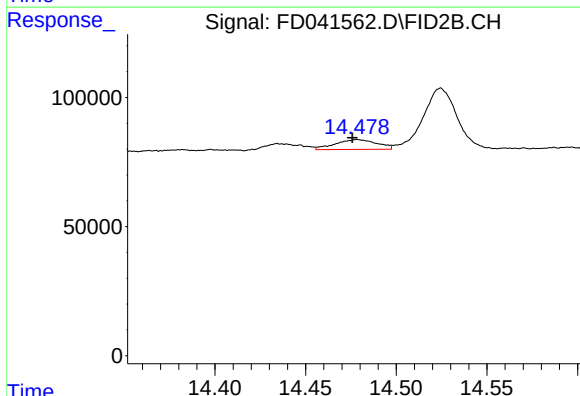
R.T.: 12.567 min  
Delta R.T.: -0.001 min  
Response: 157898  
Conc: 0.94 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



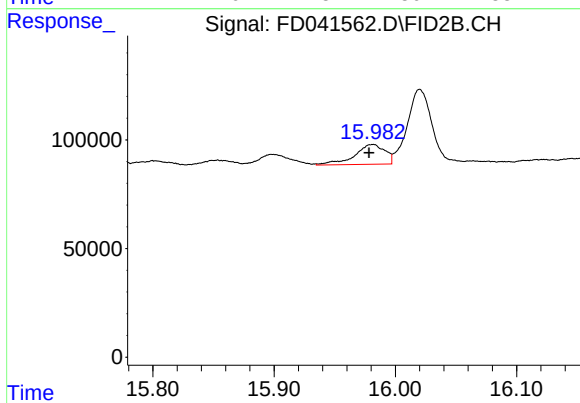
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min  
Delta R.T.: 0.044 min  
Response: 61416  
Conc: 0.42 ug/ml



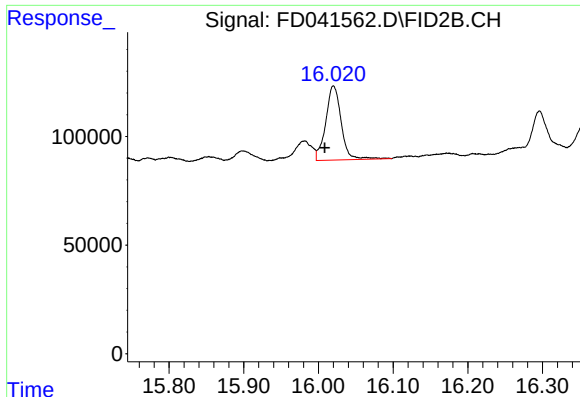
#15 Chrysene (C27.41)

R.T.: 14.479 min  
Delta R.T.: 0.003 min  
Response: 61416  
Conc: 0.37 ug/ml



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

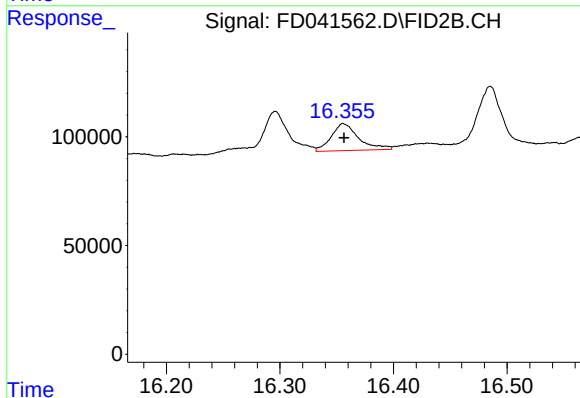
R.T.: 15.981 min  
Delta R.T.: 0.003 min  
Response: 158783  
Conc: 1.16 ug/ml



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

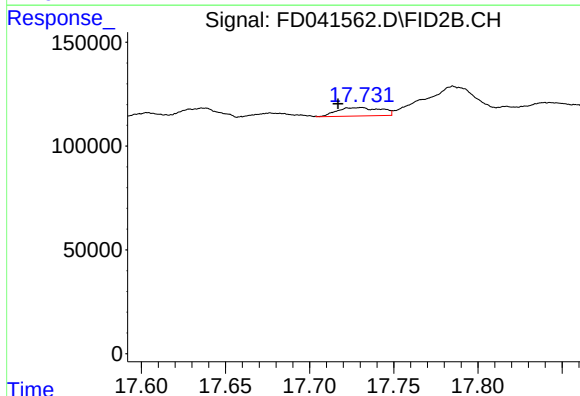
R.T.: 16.020 min  
Delta R.T.: 0.012 min  
Response: 489561  
Conc: 3.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



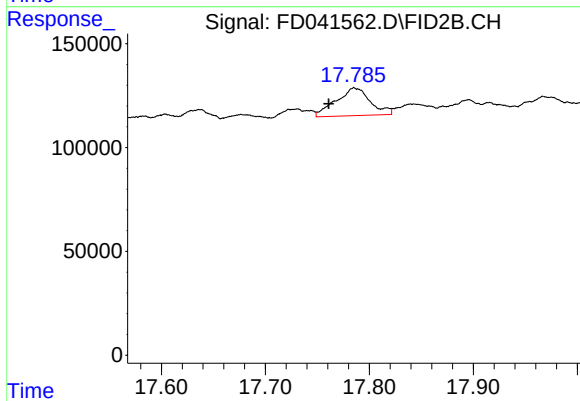
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.356 min  
Delta R.T.: 0.000 min  
Response: 208363  
Conc: 1.58 ug/ml



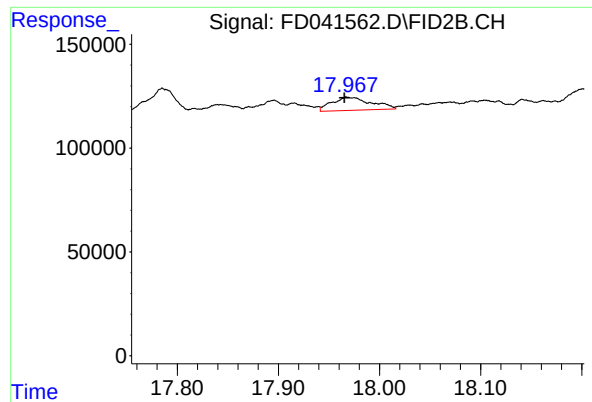
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.729 min  
Delta R.T.: 0.012 min  
Response: 72386  
Conc: 0.58 ug/ml



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

R.T.: 17.786 min  
Delta R.T.: 0.025 min  
Response: 305576  
Conc: 2.16 ug/ml



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

R.T.: 17.969 min  
Delta R.T.: 0.004 min  
Response: 170902  
Conc: 1.32 ug/ml

Instrument :

FID\_D

ClientSampleId :