

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FDTEST.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 21:29
 Operator : DD\AJ
 Sample : BS AROMATIC TEST
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:22:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

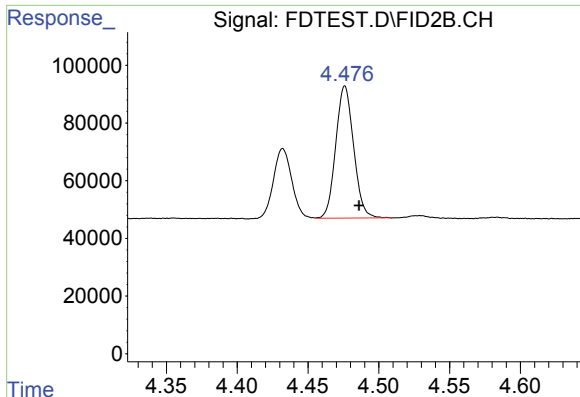
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.680	481191	4.691 ug/ml
Spiked Amount 50.000		Recovery =	9.38%
6) S 2-Fluorobiphenyl (SURR)	8.546	374100	5.199 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.40%
11) S ortho-Terphenyl (SURR)	11.586	1453152	12.130 ug/ml
Spiked Amount 50.000		Recovery =	24.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	402292	3.553 ug/ml
2) T Naphthalene (C11.7)	6.018	799873	6.853 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	723067	6.122 ug/ml
5) T Acenaphthylene (C15.06)	8.349	4326511	37.020 ug/ml
7) T Acenaphthene (C15.5)	8.643	1582364	13.300 ug/ml
8) T Flouorene (C16.55)	9.424	1521161	13.193 ug/ml
9) T Phenanthrene (C19.36)	10.824	2890404	24.789 ug/ml
10) T Anthracene (C19.43)	10.898	2441849	21.435 ug/ml
12) T Fluoranthene (C21.85)	12.637	3041474	26.082 ug/ml
13) T Pyrene (C20.8)	12.937	4321564	38.080 ug/ml
14) T Benzo[a]anthracene (C...	14.811	4695300	42.544 ug/ml
15) T Chrysene (C27.41)	14.858	6919162	61.946 ug/ml
16) T benzo[b]fluoranthene ...	16.398	5053499	47.180 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	5053499	47.659 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	5957763	56.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	6662648	65.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	7061136	69.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.375	7104314	70.358 ug/ml

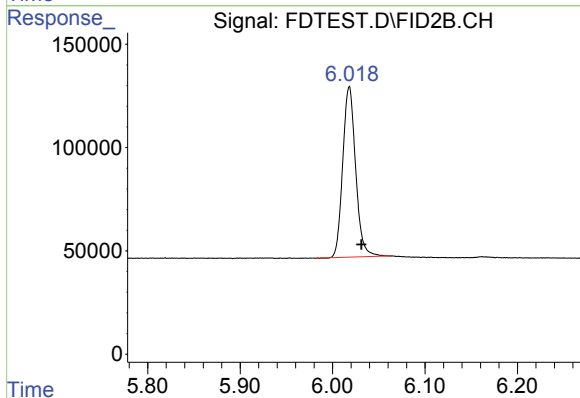
(f)=RT Delta > 1/2 Window

(m)=manual int.



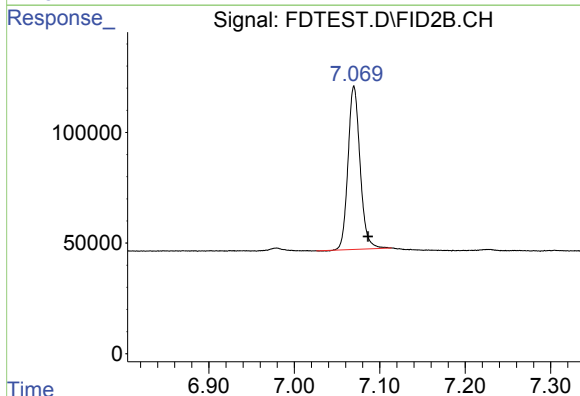
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 402292
Conc: 3.55 ug/ml



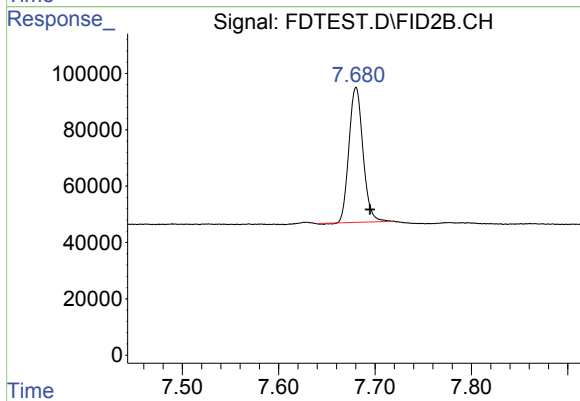
#2 Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 799873
Conc: 6.85 ug/ml



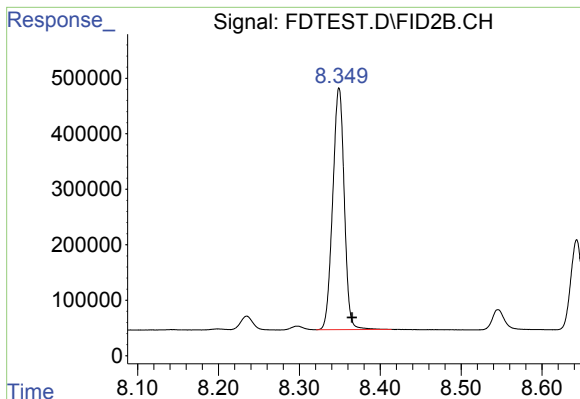
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.017 min
Response: 723067
Conc: 6.12 ug/ml



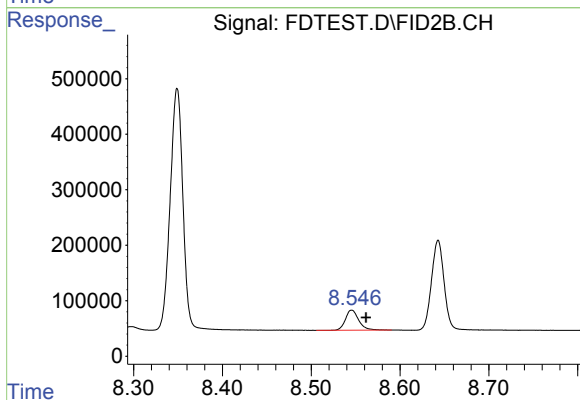
#4 2-Bromonaphthalene (SURR)

R.T.: 7.680 min
Delta R.T.: -0.015 min
Response: 481191
Conc: 4.69 ug/ml



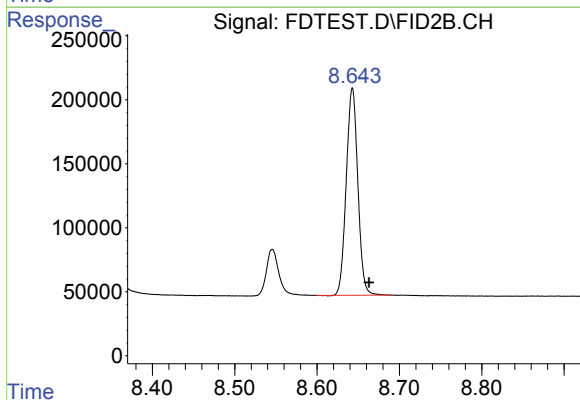
#5 Acenaphthylene (C15.06)

R.T.: 8.349 min
Delta R.T.: -0.016 min
Response: 4326511
Conc: 37.02 ug/ml



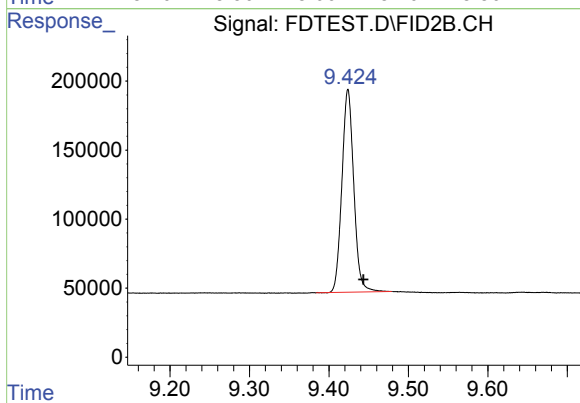
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.546 min
Delta R.T.: -0.016 min
Response: 374100
Conc: 5.20 ug/ml



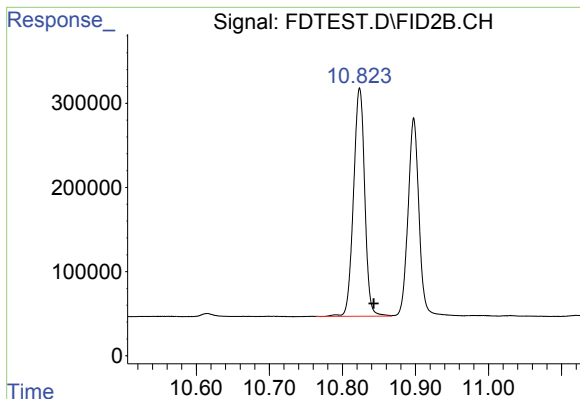
#7 Acenaphthene (C15.5)

R.T.: 8.643 min
Delta R.T.: -0.020 min
Response: 1582364
Conc: 13.30 ug/ml



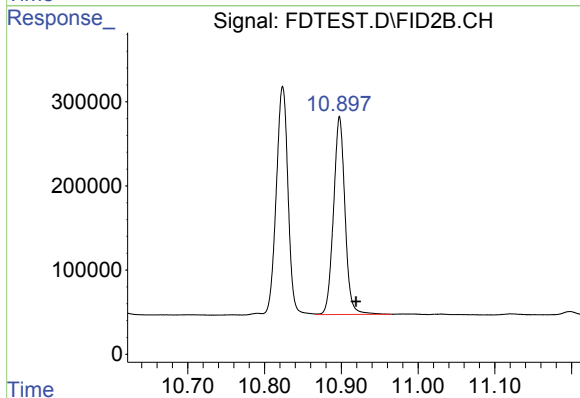
#8 Fluorene (C16.55)

R.T.: 9.424 min
Delta R.T.: -0.020 min
Response: 1521161
Conc: 13.19 ug/ml



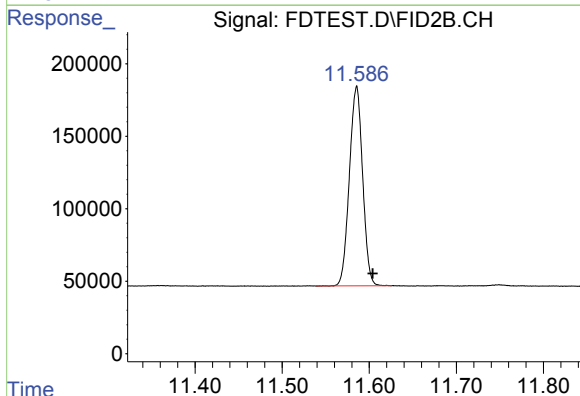
#9 Phenanthrene (C19.36)

R.T.: 10.824 min
Delta R.T.: -0.019 min
Response: 2890404
Conc: 24.79 ug/ml



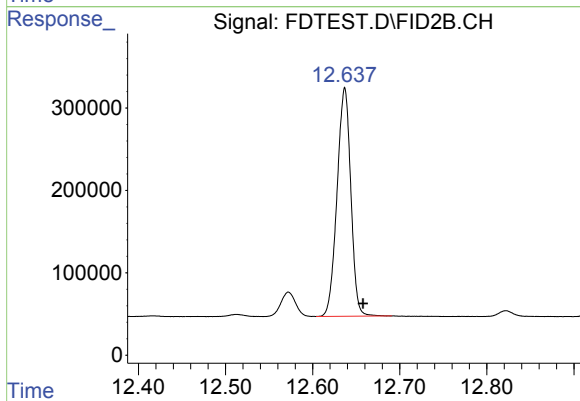
#10 Anthracene (C19.43)

R.T.: 10.898 min
Delta R.T.: -0.021 min
Response: 2441849
Conc: 21.43 ug/ml



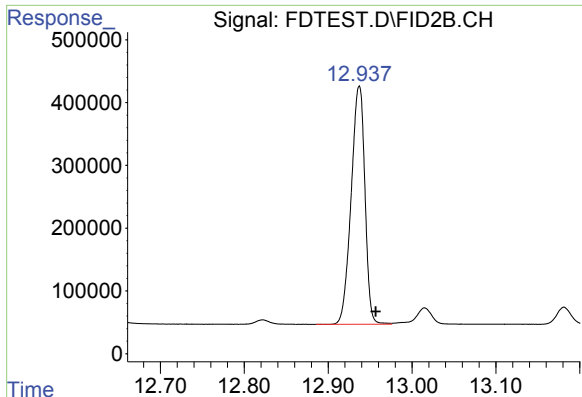
#11 ortho-Terphenyl (SURRE)

R.T.: 11.586 min
Delta R.T.: -0.018 min
Response: 1453152
Conc: 12.13 ug/ml



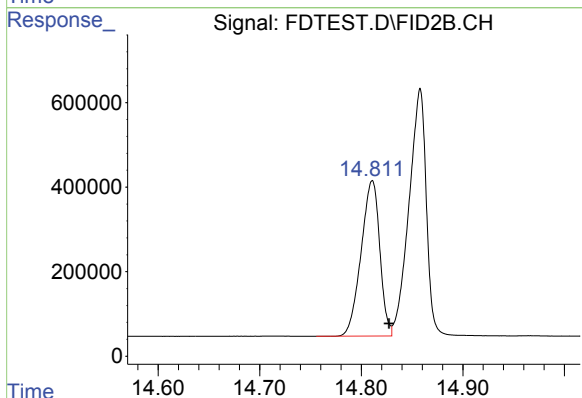
#12 Fluoranthene (C21.85)

R.T.: 12.637 min
Delta R.T.: -0.021 min
Response: 3041474
Conc: 26.08 ug/ml



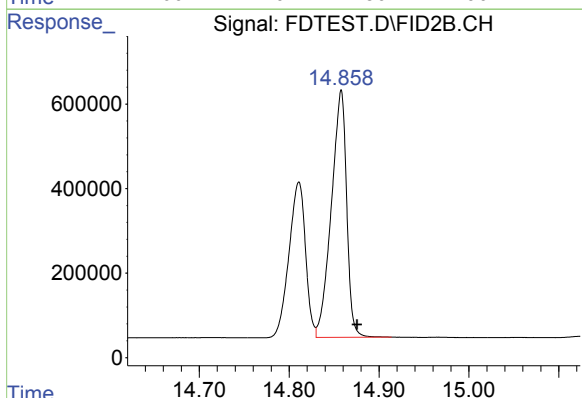
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: -0.020 min
Response: 4321564
Conc: 38.08 ug/ml



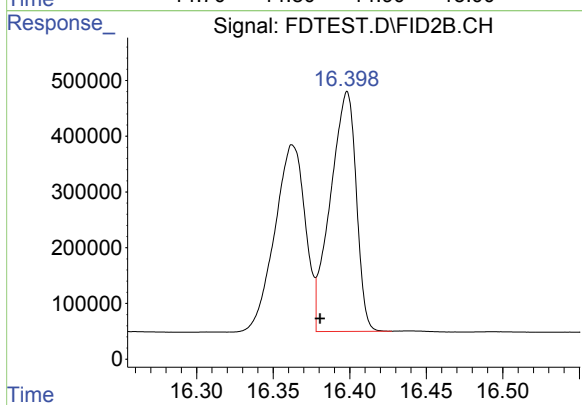
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.811 min
Delta R.T.: -0.017 min
Response: 4695300
Conc: 42.54 ug/ml



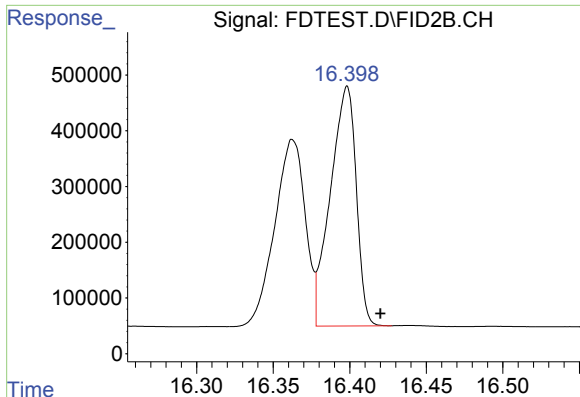
#15 Chrysene (C27.41)

R.T.: 14.858 min
Delta R.T.: -0.018 min
Response: 6919162
Conc: 61.95 ug/ml



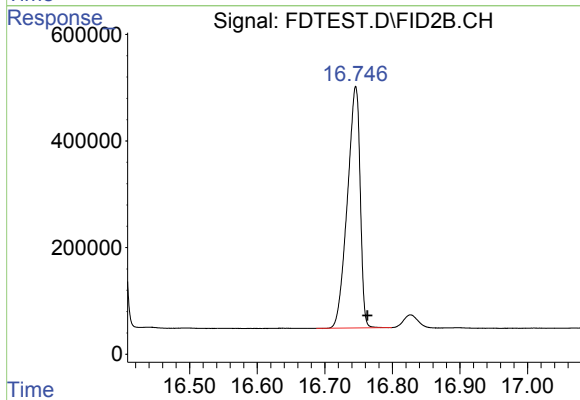
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.398 min
Delta R.T.: 0.018 min
Response: 5053499
Conc: 47.18 ug/ml



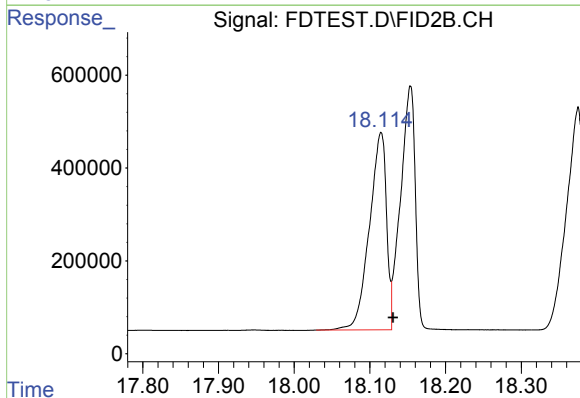
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min
Delta R.T.: -0.022 min
Response: 5053499
Conc: 47.66 ug/ml



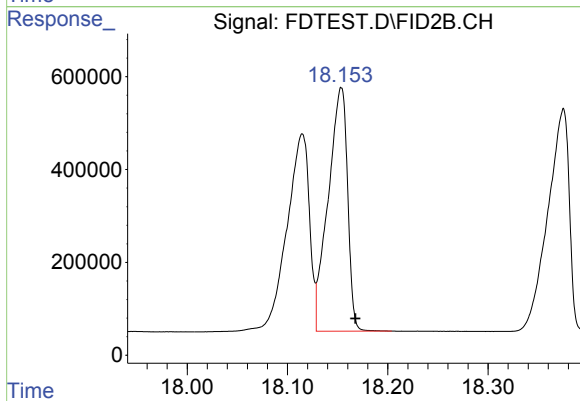
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.746 min
Delta R.T.: -0.018 min
Response: 5957763
Conc: 56.57 ug/ml



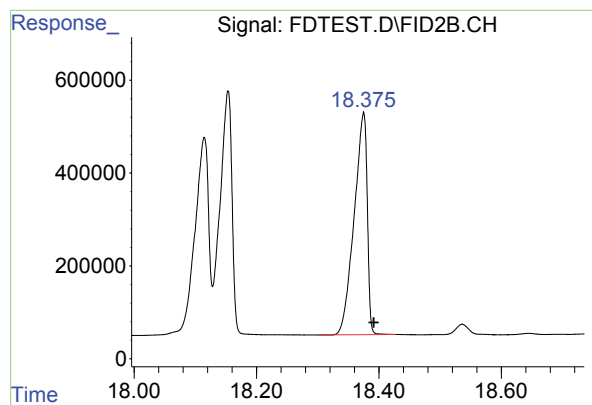
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: -0.016 min
Response: 6662648
Conc: 65.77 ug/ml



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

R.T.: 18.154 min
Delta R.T.: -0.014 min
Response: 7061136
Conc: 69.50 ug/ml



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

R.T.: 18.375 min
Delta R.T.: -0.017 min
Response: 7104314
Conc: 70.36 ug/ml