

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040522AR\
 Data File : FD041853.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2022 20:15
 Operator : UA/NP
 Sample : PB143888BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

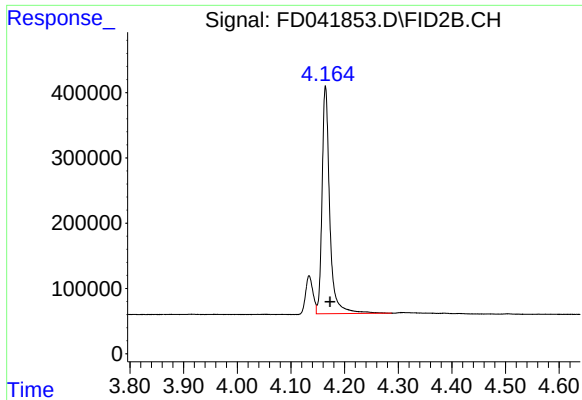
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.345	5091388	31.744 ug/ml
Spiked Amount 50.000		Recovery =	63.49%
6) S 2-Fluorobiphenyl (SURR)	8.195	2460949	24.904 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.81%
11) S ortho-Terphenyl (SURR)	11.222	6548119	33.684 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	3485894	19.902 ug/ml
2) T Naphthalene (C11.7)	5.688	4076006	23.102 ug/ml
3) T 2-Methylnaphthalene (...)	6.733	3952456	24.704 ug/ml
5) T Acenaphthylene (C15.06)	7.994	4627404	25.005 ug/ml
7) T Acenaphthene (C15.5)	8.288	5197989	27.077 ug/ml
8) T Fluorene (C16.55)	9.065	5428255	30.769 ug/ml
9) T Phenanthrene (C19.36)	10.452	5422864	31.089 ug/ml
10) T Anthracene (C19.43)	10.528	5519217	30.323 ug/ml
12) T Fluoranthene (C21.85)	12.255	6027494	34.143 ug/ml
13) T Pyrene (C20.8)	12.547	5146284	30.439 ug/ml
14) T Benzo[a]anthracene (C...	14.419	5551311	37.125 ug/ml
15) T Chrysene (C27.41)	14.460	5307173	29.485 ug/ml
16) T benzo[b]fluoranthene ...	15.967	5816562	39.224 ug/ml
17) T Bnezo[k]fluoranthene ...	15.999	6421719	38.863 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	5147018	36.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710	5159731	46.846 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	5962074	41.182 ug/ml
21) T Benzo[g,h,i]perylene ...	17.960	5780672	43.556 ug/ml

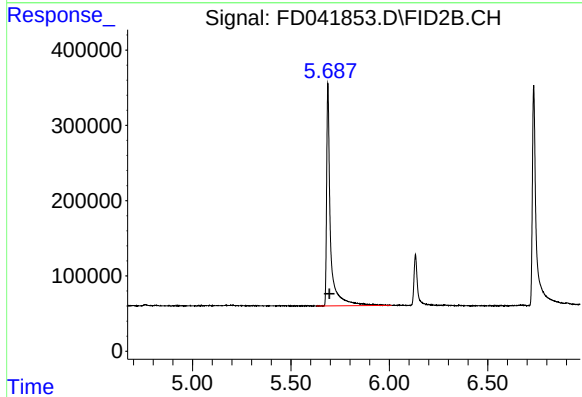
(f)=RT Delta > 1/2 Window

(m)=manual int.



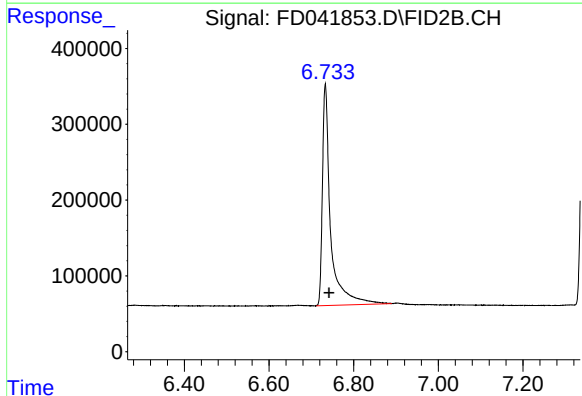
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 3485894
Conc: 19.90 ug/ml



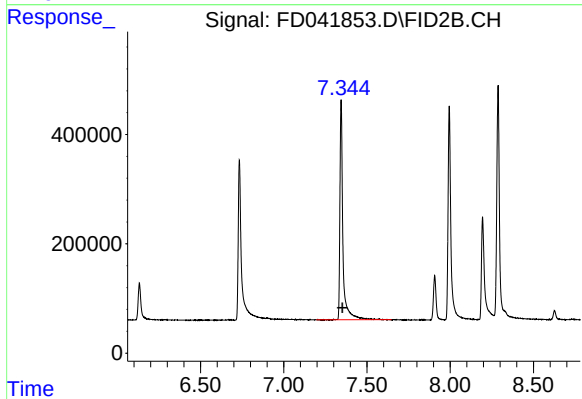
#2 Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 4076006
Conc: 23.10 ug/ml



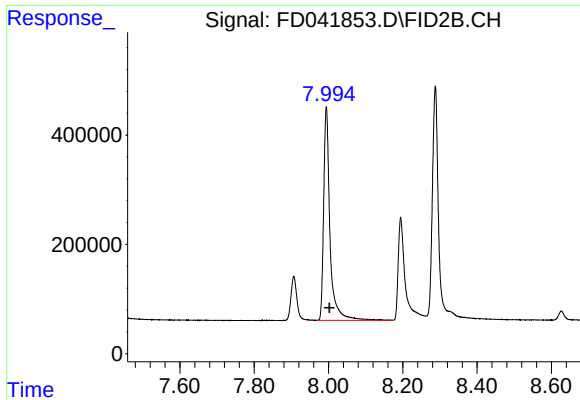
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 3952456
Conc: 24.70 ug/ml



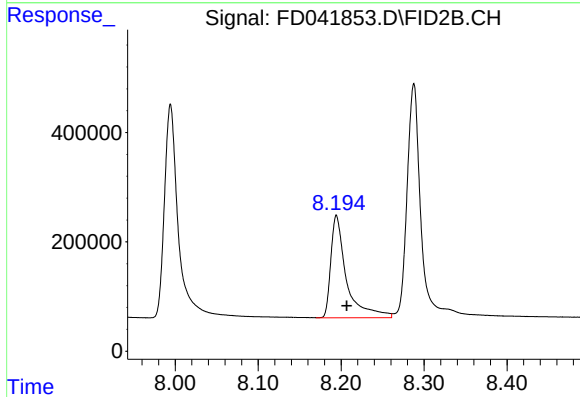
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 5091388
Conc: 31.74 ug/ml



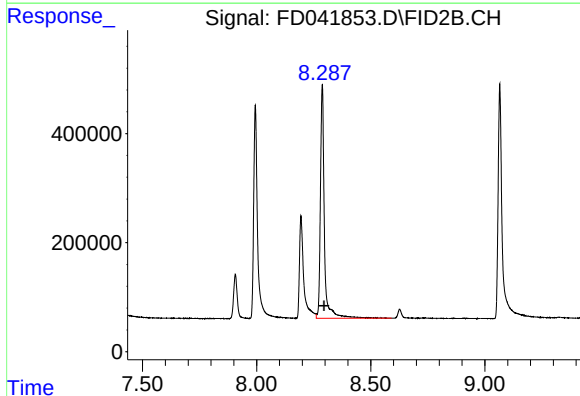
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 4627404
Conc: 25.01 ug/ml



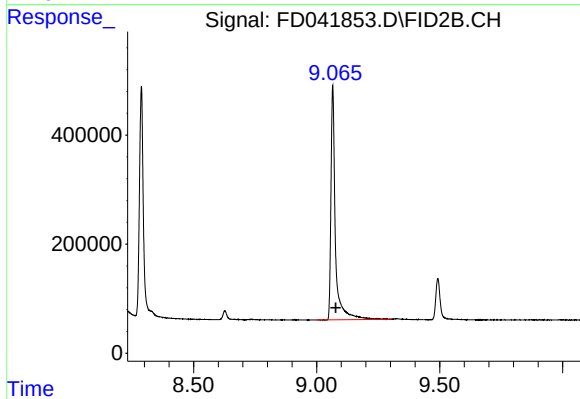
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 2460949
Conc: 24.90 ug/ml



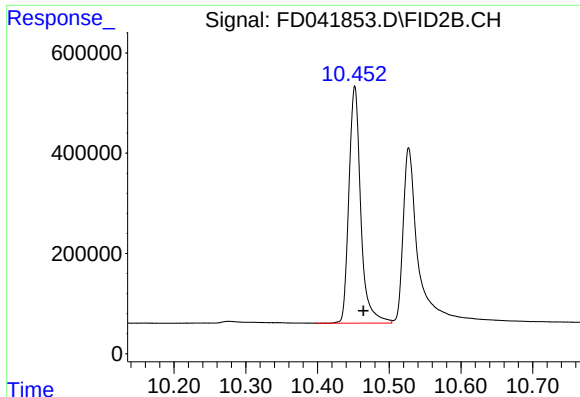
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 5197989
Conc: 27.08 ug/ml



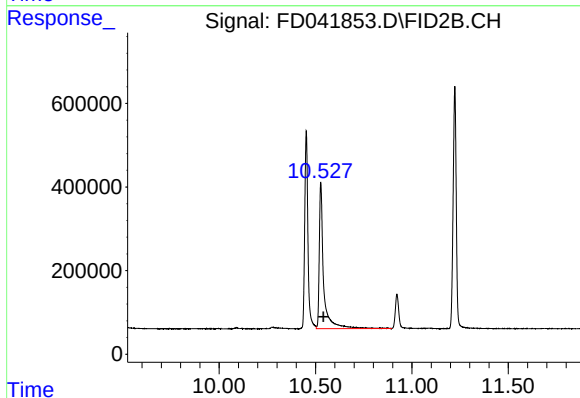
#8 Fluorene (C16.55)

R.T.: 9.065 min
Delta R.T.: -0.012 min
Response: 5428255
Conc: 30.77 ug/ml



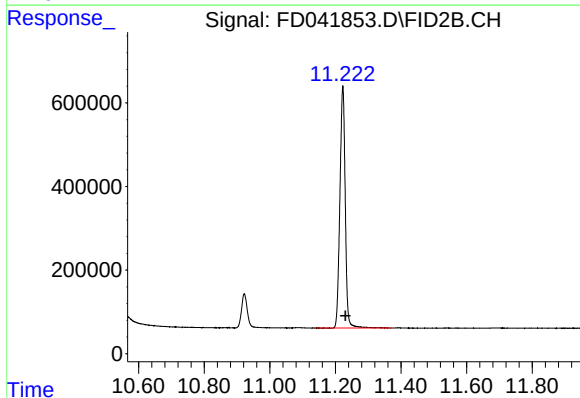
#9 Phenanthrene (C19.36)

R.T.: 10.452 min
Delta R.T.: -0.012 min
Response: 5422864
Conc: 31.09 ug/ml



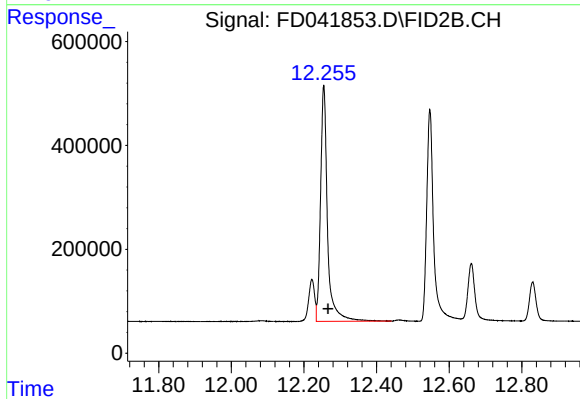
#10 Anthracene (C19.43)

R.T.: 10.528 min
Delta R.T.: -0.013 min
Response: 5519217
Conc: 30.32 ug/ml



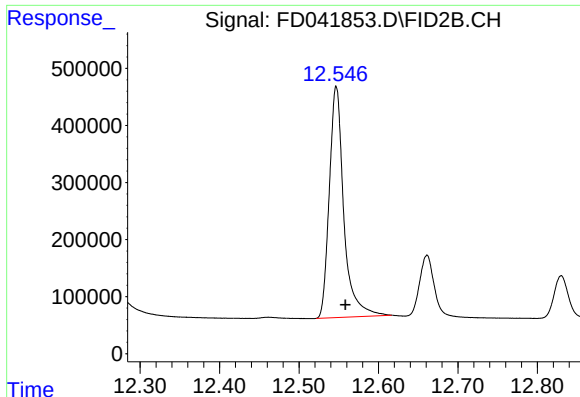
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.008 min
Response: 6548119
Conc: 33.68 ug/ml



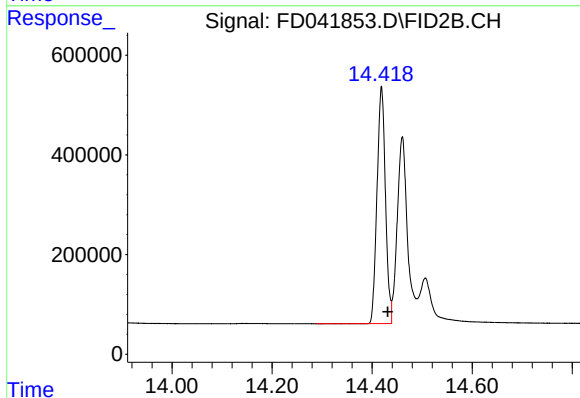
#12 Fluoranthene (C21.85)

R.T.: 12.255 min
Delta R.T.: -0.012 min
Response: 6027494
Conc: 34.14 ug/ml



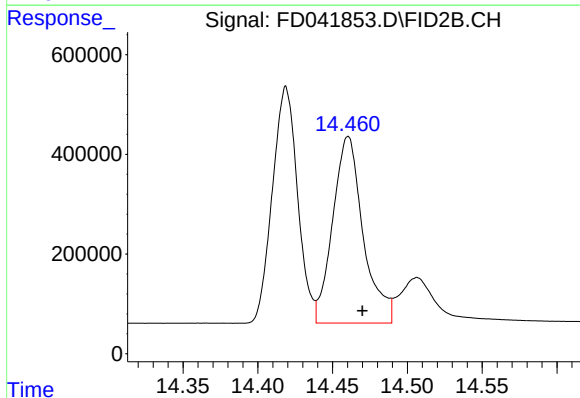
#13 Pyrene (C20.8)

R.T.: 12.547 min
Delta R.T.: -0.012 min
Response: 5146284
Conc: 30.44 ug/ml



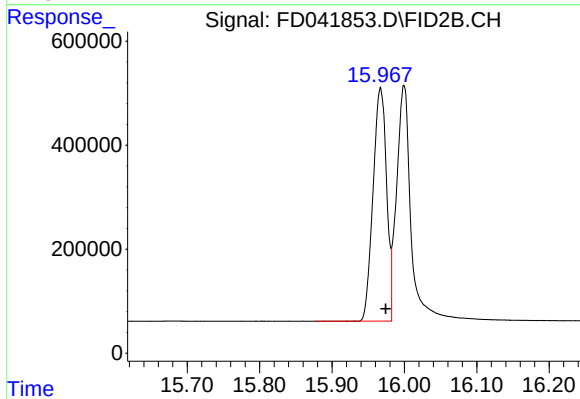
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min
Delta R.T.: -0.012 min
Response: 5551311
Conc: 37.13 ug/ml



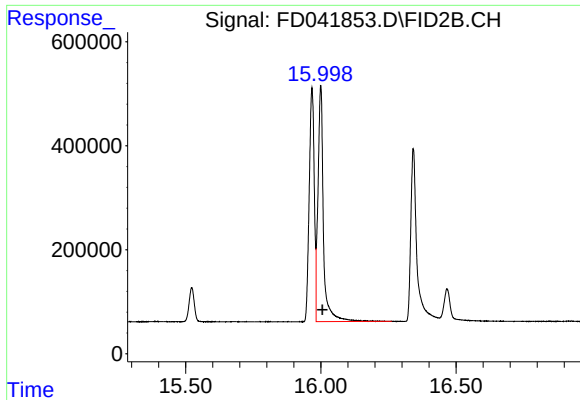
#15 Chrysene (C27.41)

R.T.: 14.460 min
Delta R.T.: -0.010 min
Response: 5307173
Conc: 29.49 ug/ml



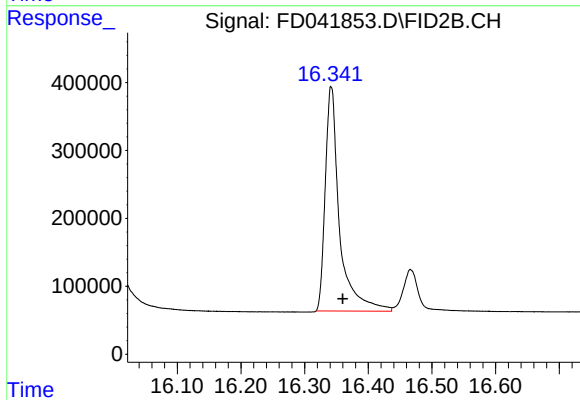
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.967 min
Delta R.T.: -0.007 min
Response: 5816562
Conc: 39.22 ug/ml



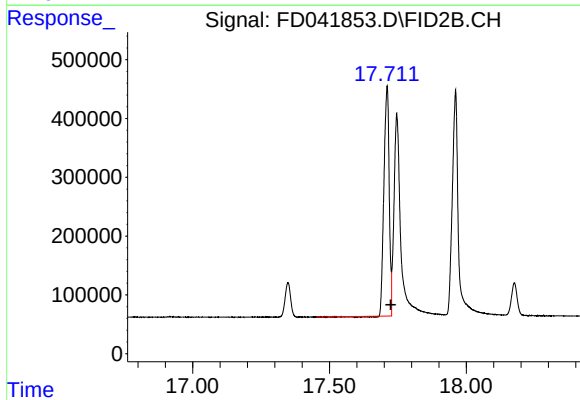
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.999 min
Delta R.T.: -0.007 min
Response: 6421719
Conc: 38.86 ug/ml



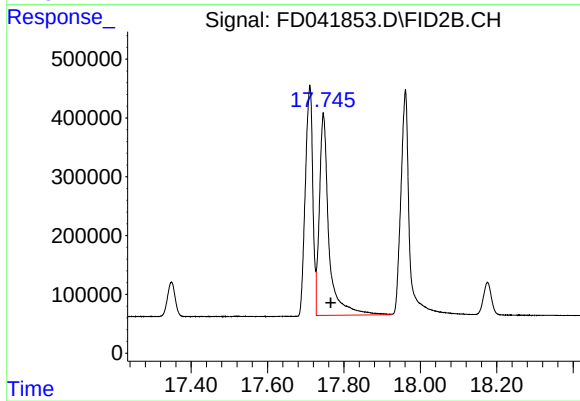
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.342 min
Delta R.T.: -0.018 min
Response: 5147018
Conc: 36.59 ug/ml



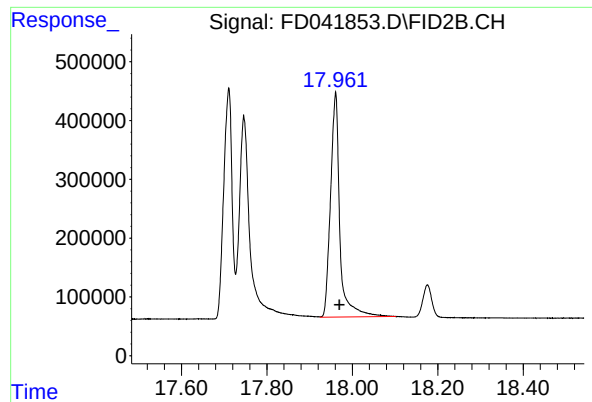
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.710 min
Delta R.T.: -0.014 min
Response: 5159731
Conc: 46.85 ug/ml



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

R.T.: 17.746 min
Delta R.T.: -0.019 min
Response: 5962074
Conc: 41.18 ug/ml



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

R.T.: 17.960 min
Delta R.T.: -0.009 min
Response: 5780672
Conc: 43.56 ug/ml