

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034222.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 15:23
 Operator : DD\AJ
 Sample : PB130536BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

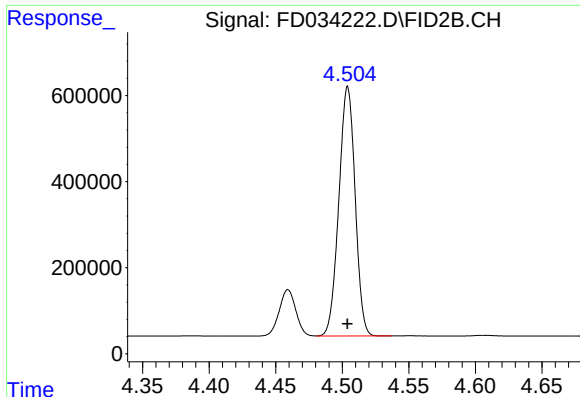
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.713	6203346	51.647 ug/ml
Spiked Amount 50.000		Recovery =	103.29%
6) S 2-Fluorobiphenyl (SURR)	8.582	4261417	50.277 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.55%
11) S ortho-Terphenyl (SURR)	11.622	5497555	40.634 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	4934377	37.360 ug/ml
2) T Naphthalene (C11.7)	6.049	5626456	40.621 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	5932266	42.596 ug/ml
5) T Acenaphthylene (C15.06)	8.384	5764034	42.874 ug/ml
7) T Acenaphthene (C15.5)	8.681	6131951	44.800 ug/ml
8) T Fluorene (C16.55)	9.463	6173542	45.915 ug/ml
9) T Phenanthrene (C19.36)	10.863	6245915	46.736 ug/ml
10) T Anthracene (C19.43)	10.940	6247466	47.081 ug/ml
12) T Fluoranthene (C21.85)	12.680	6120688	46.069 ug/ml
13) T Pyrene (C20.8)	12.978	5929127	45.737 ug/ml
14) T Benzo[a]anthracene (C...	14.850	5677463	45.607 ug/ml
15) T Chrysene (C27.41)	14.896	6898976	55.554 ug/mlm
16) T benzo[b]fluoranthene ...	16.405	5989800	50.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.439	5706829	49.251 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.784	5312360	45.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.152	5800239	52.094 ug/ml
20) T Dibenz[a,h]anthracene...	18.188	5508191	49.853 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.410	5628143	50.965 ug/ml

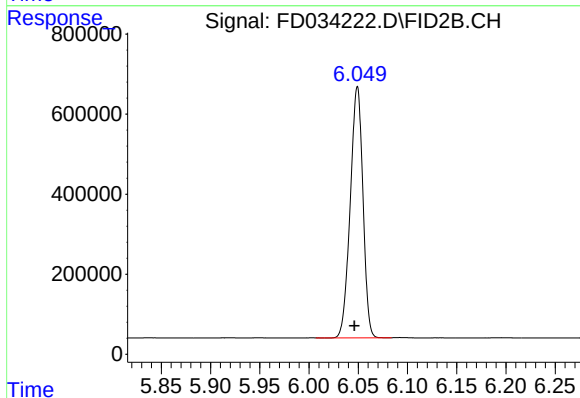
(f)=RT Delta > 1/2 Window

(m)=manual int.



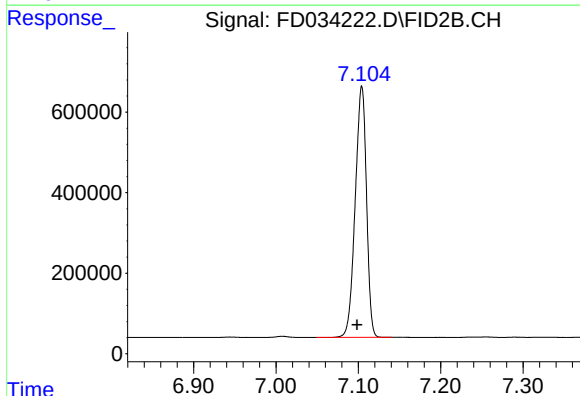
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 4934377
Conc: 37.36 ug/ml



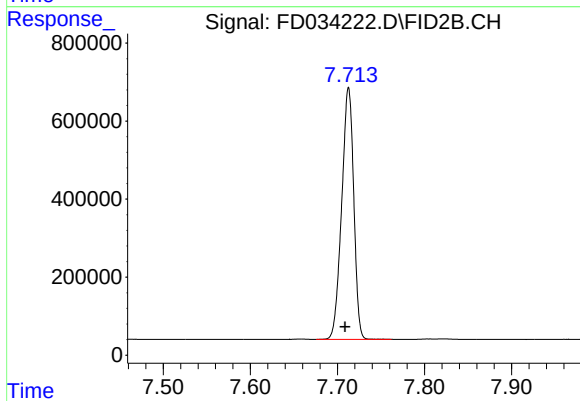
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 5626456
Conc: 40.62 ug/ml



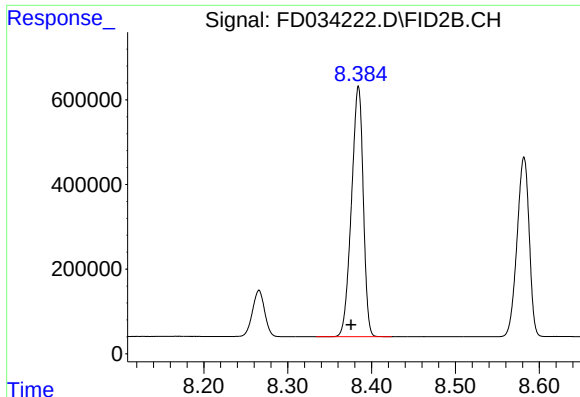
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 5932266
Conc: 42.60 ug/ml



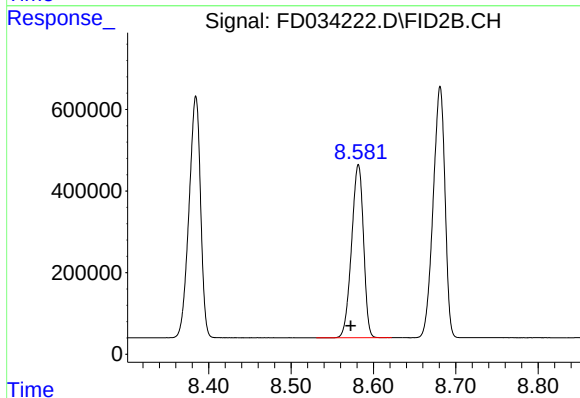
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 6203346
Conc: 51.65 ug/ml



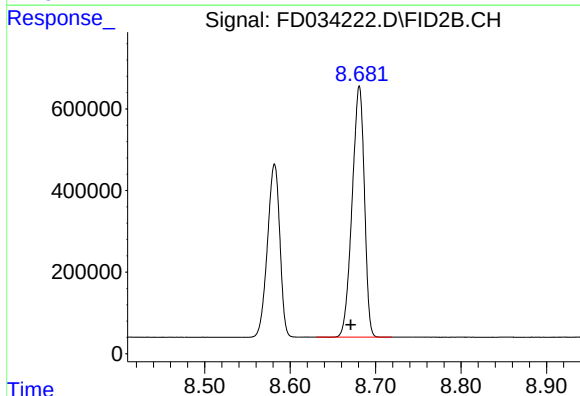
#5 Acenaphthylene (C15.06)

R.T.: 8.384 min
Delta R.T.: 0.009 min
Response: 5764034
Conc: 42.87 ug/ml



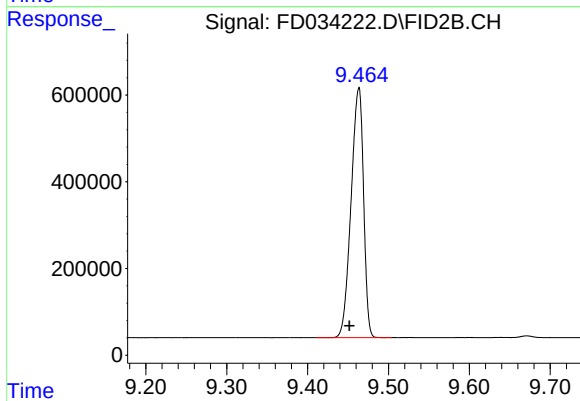
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.582 min
Delta R.T.: 0.009 min
Response: 4261417
Conc: 50.28 ug/ml



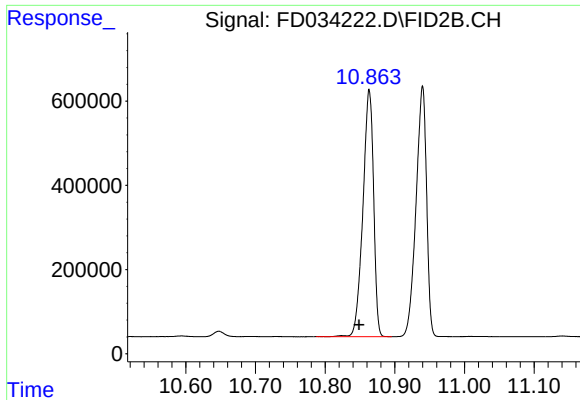
#7 Acenaphthene (C15.5)

R.T.: 8.681 min
Delta R.T.: 0.010 min
Response: 6131951
Conc: 44.80 ug/ml



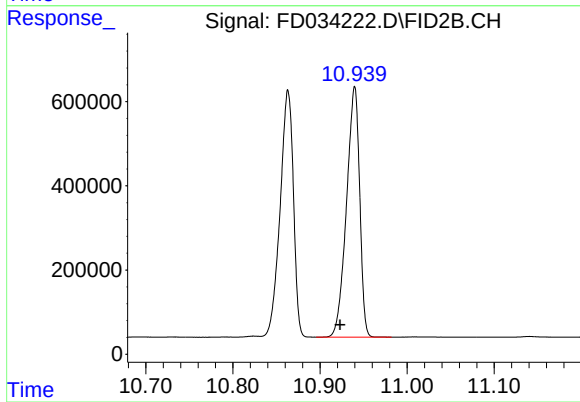
#8 Fluorene (C16.55)

R.T.: 9.463 min
Delta R.T.: 0.012 min
Response: 6173542
Conc: 45.92 ug/ml



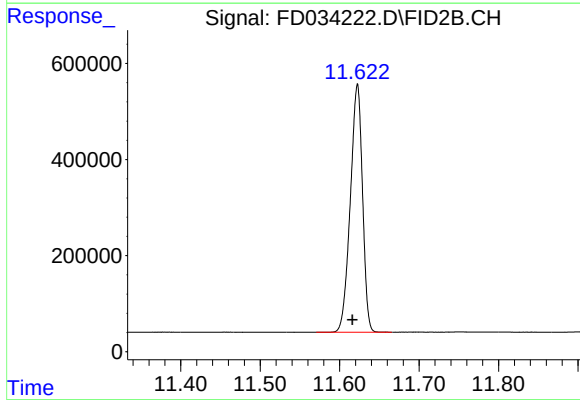
#9 Phenanthrene (C19.36)

R.T.: 10.863 min
Delta R.T.: 0.015 min
Response: 6245915
Conc: 46.74 ug/ml



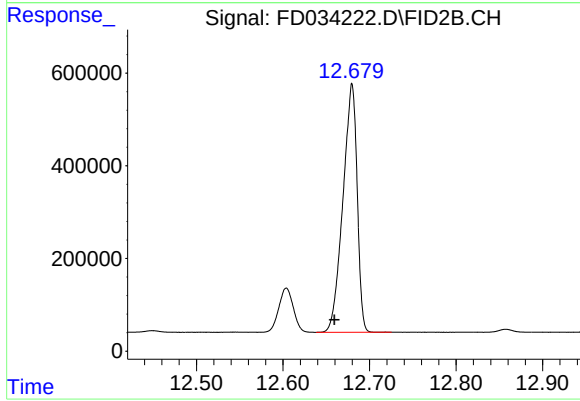
#10 Anthracene (C19.43)

R.T.: 10.940 min
Delta R.T.: 0.017 min
Response: 6247466
Conc: 47.08 ug/ml



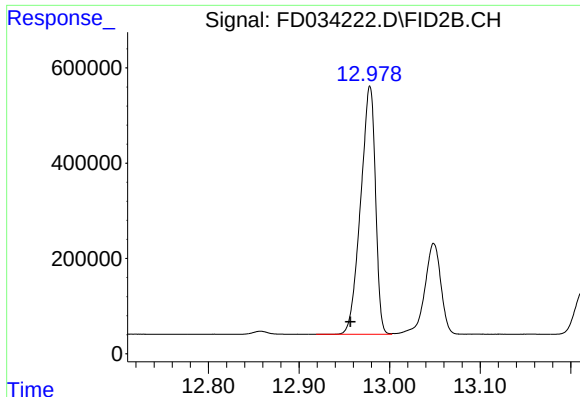
#11 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 5497555
Conc: 40.63 ug/ml



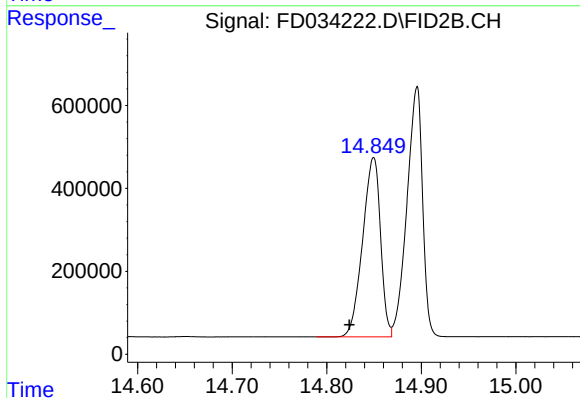
#12 Fluoranthene (C21.85)

R.T.: 12.680 min
Delta R.T.: 0.020 min
Response: 6120688
Conc: 46.07 ug/ml



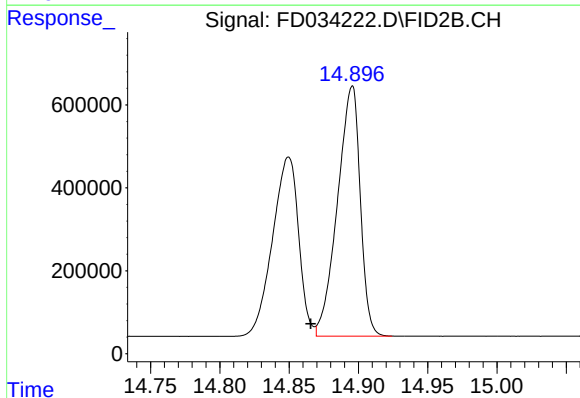
#13 Pyrene (C20.8)

R.T.: 12.978 min
Delta R.T.: 0.022 min
Response: 5929127
Conc: 45.74 ug/ml



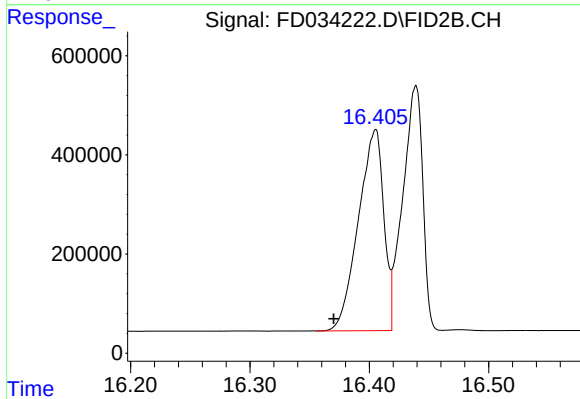
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.850 min
Delta R.T.: 0.026 min
Response: 5677463
Conc: 45.61 ug/ml



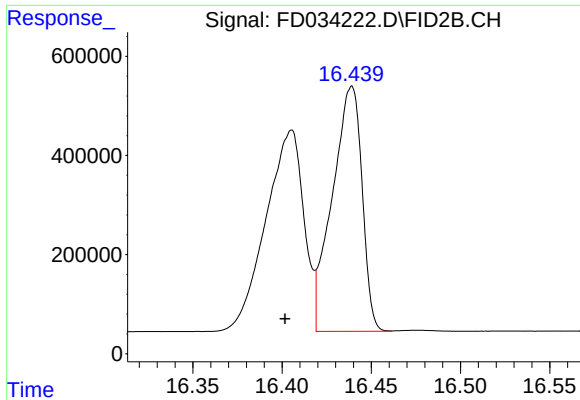
#15 Chrysene (C27.41)

R.T.: 14.896 min
Delta R.T.: 0.030 min
Response: 6898976
Conc: 55.55 ug/ml m



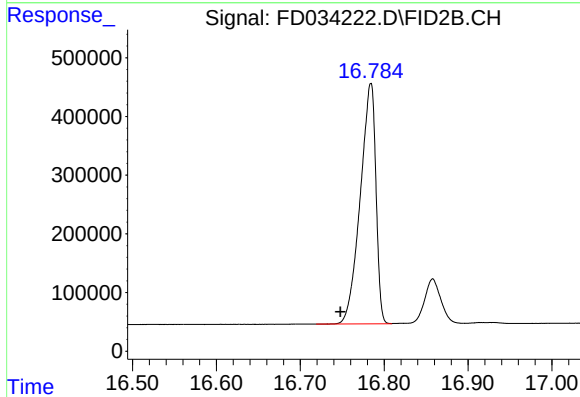
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.405 min
Delta R.T.: 0.035 min
Response: 5989800
Conc: 50.35 ug/ml



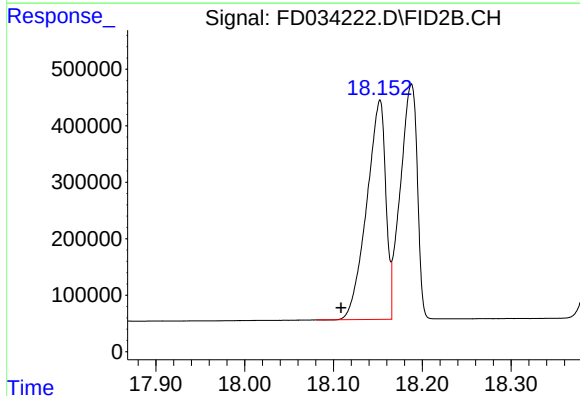
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.439 min
Delta R.T.: 0.037 min
Response: 5706829
Conc: 49.25 ug/ml m



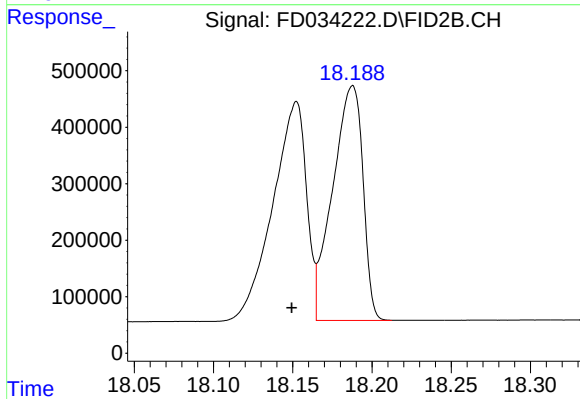
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.784 min
Delta R.T.: 0.036 min
Response: 5312360
Conc: 45.65 ug/ml



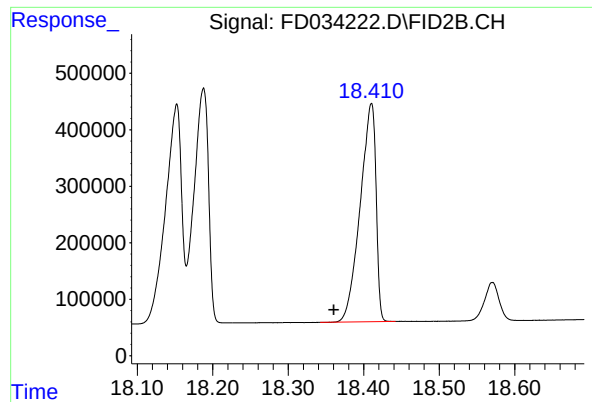
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.152 min
Delta R.T.: 0.044 min
Response: 5800239
Conc: 52.09 ug/ml



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

R.T.: 18.188 min
Delta R.T.: 0.038 min
Response: 5508191
Conc: 49.85 ug/ml m



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

R.T.: 18.410 min
Delta R.T.: 0.050 min
Response: 5628143
Conc: 50.97 ug/ml