

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011923AR\
 Data File : FD044843.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 13:57
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 14:48:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:44:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

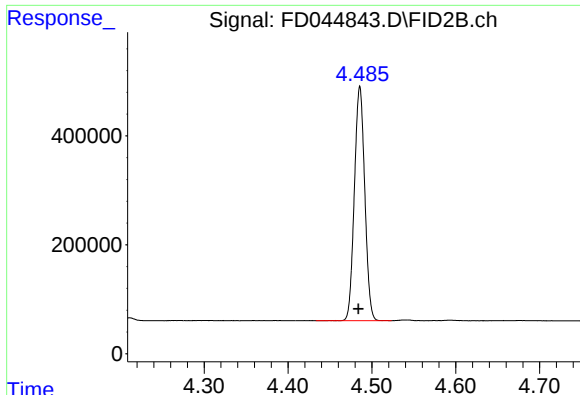
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.664	3477351	19.763 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
6) S 2-Fluorobiphenyl (SURR)	8.520	2381092	19.726 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.45%
11) S ortho-Terphenyl (SURR)	11.548	4532181	19.734 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	3692585	19.734 ug/ml
2) T Naphthalene (C11.7)	6.013	3944868	19.775 ug/ml
3) T 2-Methylnaphthalene (...)	7.057	4011995	19.783 ug/ml
5) T Acenaphthylene (C15.06)	8.325	3755438	19.646 ug/ml
7) T Acenaphthene (C15.5)	8.619	3945069	19.770 ug/ml
8) T Fluorene (C16.55)	9.395	3950391	19.854 ug/ml
9) T Phenanthrene (C19.36)	10.783	3965703	19.759 ug/ml
10) T Anthracene (C19.43)	10.856	3774848	19.701 ug/ml
12) T Fluoranthene (C21.85)	12.583	3986292	19.713 ug/ml
13) T Pyrene (C20.8)	12.878	3893562	19.782 ug/ml
14) T Benzo[a]anthracene (C...	14.739	3588262	19.822 ug/ml
15) T Chrysene (C27.41)	14.781	3739075	19.847 ug/ml
16) T benzo[b]fluoranthene ...	16.279	3594819	19.902 ug/ml
17) T Bnezo[k]fluoranthene ...	16.311	3540528	19.914 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	3483636	19.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	3288751	19.608 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	3265297	19.723 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	3283185	19.788 ug/ml

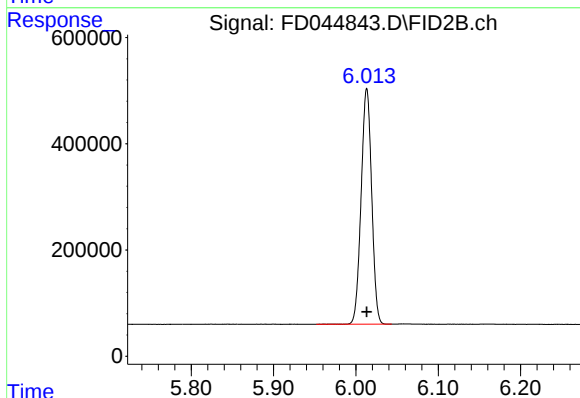
(f)=RT Delta > 1/2 Window

(m)=manual int.



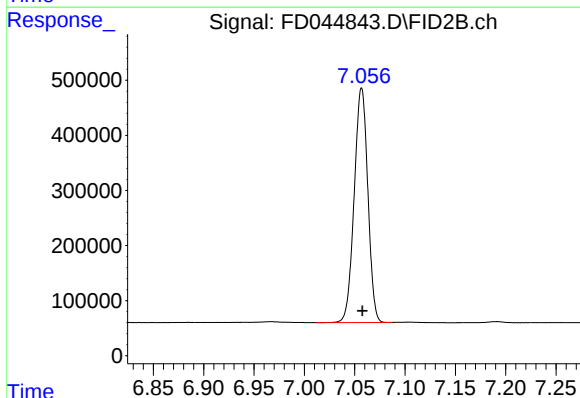
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 3692585
Conc: 19.73 ug/ml



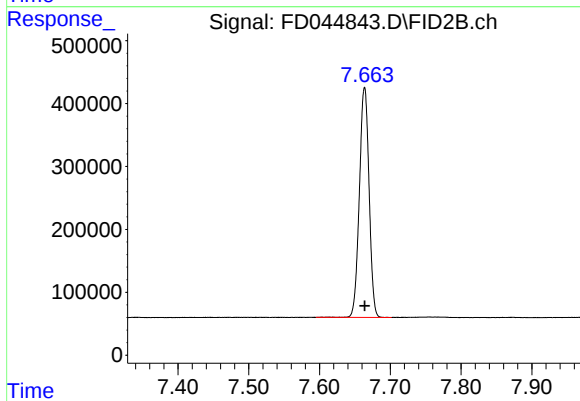
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3944868
Conc: 19.77 ug/ml



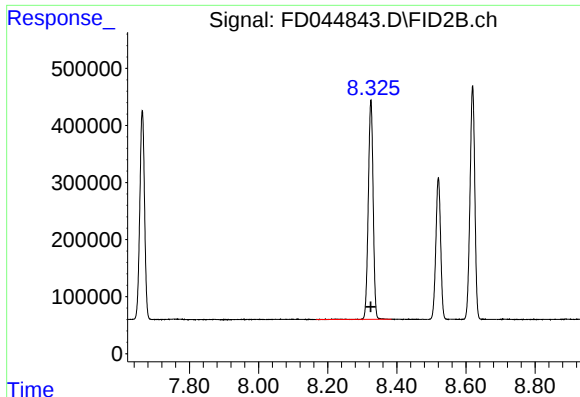
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 4011995
Conc: 19.78 ug/ml



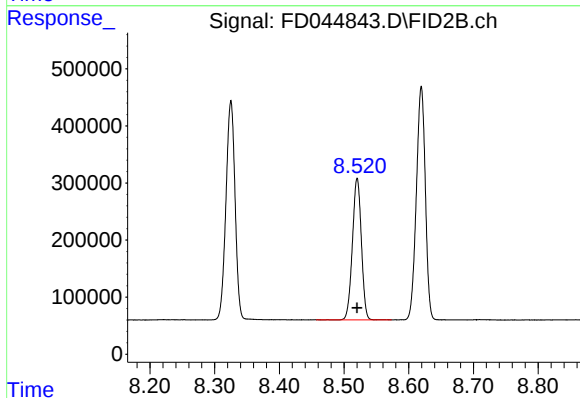
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 3477351
Conc: 19.76 ug/ml



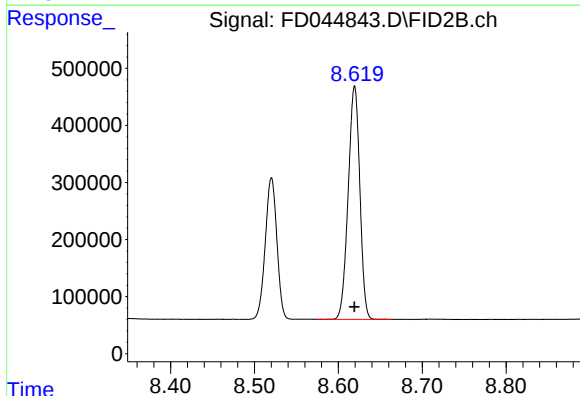
#5 Acenaphthylene (C15.06)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 3755438
Conc: 19.65 ug/ml



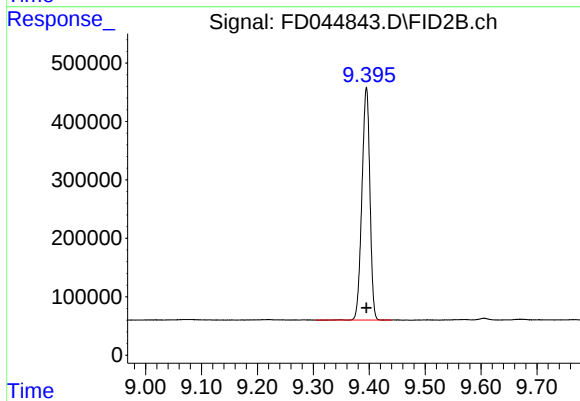
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 2381092
Conc: 19.73 ug/ml



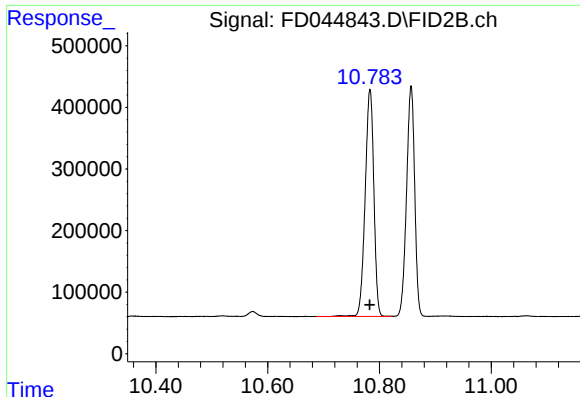
#7 Acenaphthene (C15.5)

R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 3945069
Conc: 19.77 ug/ml



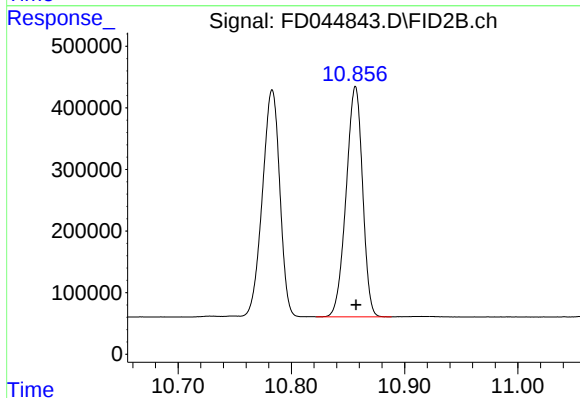
#8 Fluorene (C16.55)

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 3950391
Conc: 19.85 ug/ml



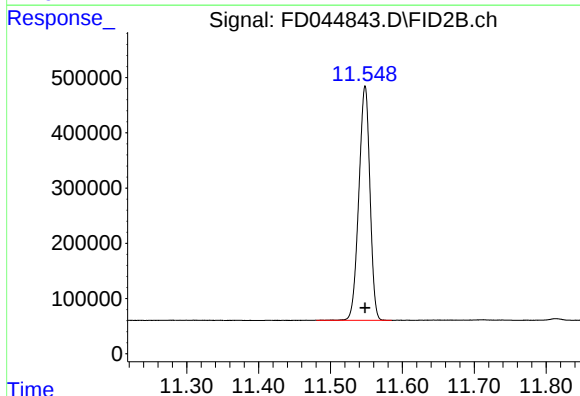
#9 Phenanthrene (C19.36)

R.T.: 10.783 min
Delta R.T.: 0.000 min
Response: 3965703
Conc: 19.76 ug/ml



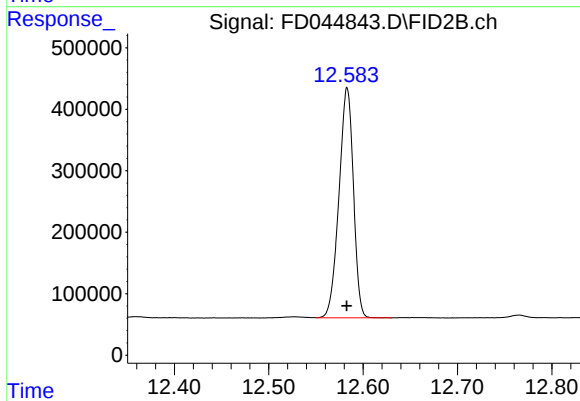
#10 Anthracene (C19.43)

R.T.: 10.856 min
Delta R.T.: 0.000 min
Response: 3774848
Conc: 19.70 ug/ml



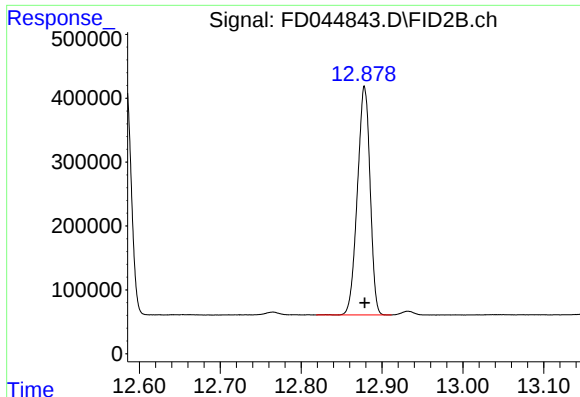
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 4532181
Conc: 19.73 ug/ml



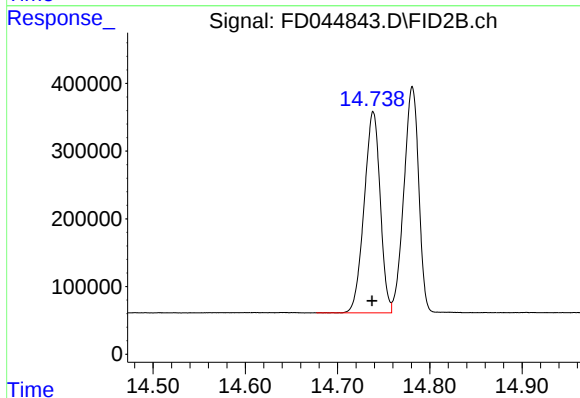
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 3986292
Conc: 19.71 ug/ml



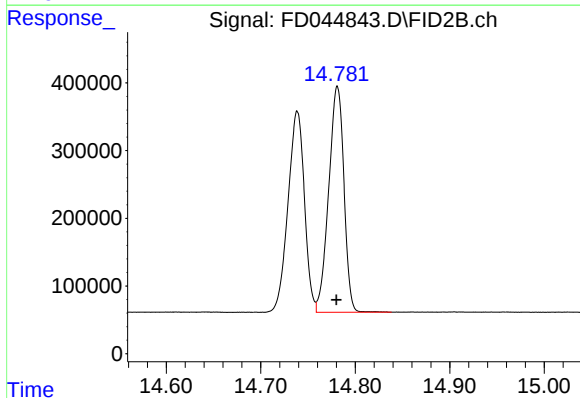
#13 Pyrene (C20.8)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 3893562
Conc: 19.78 ug/ml



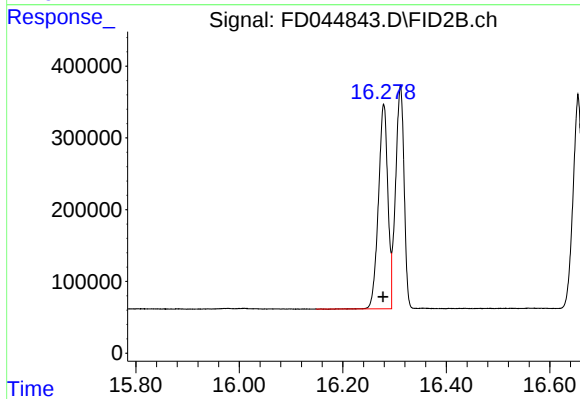
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: 0.001 min
Response: 3588262
Conc: 19.82 ug/ml



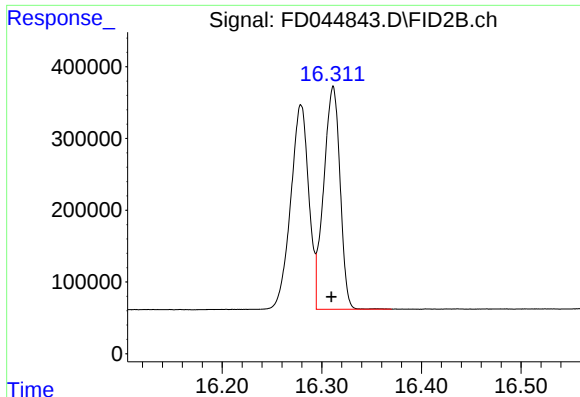
#15 Chrysene (C27.41)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 3739075
Conc: 19.85 ug/ml



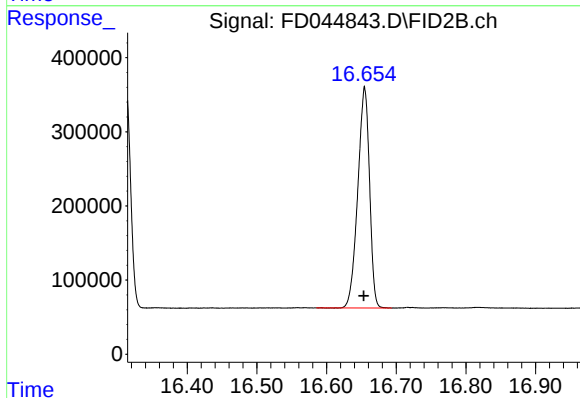
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 3594819
Conc: 19.90 ug/ml



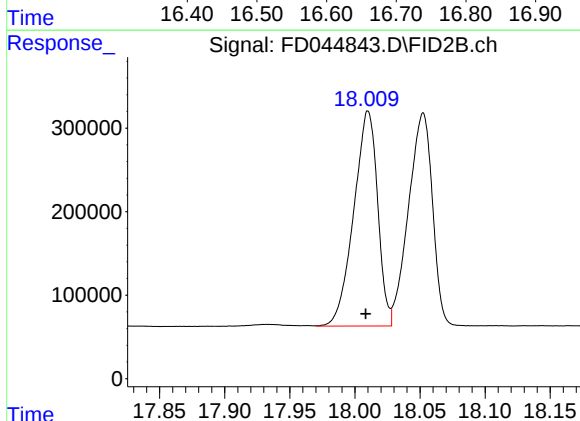
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.311 min
Delta R.T.: 0.002 min
Response: 3540528
Conc: 19.91 ug/ml



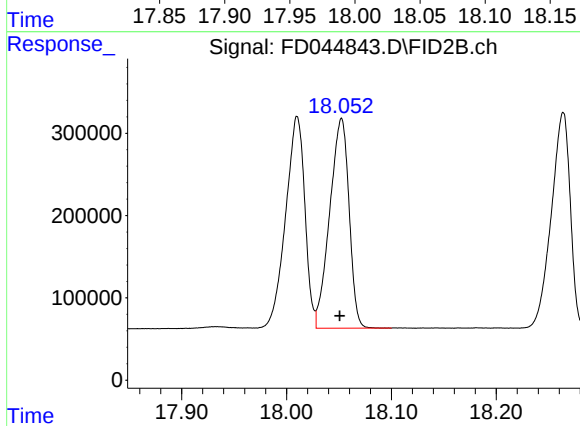
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.654 min
Delta R.T.: 0.001 min
Response: 3483636
Conc: 19.85 ug/ml



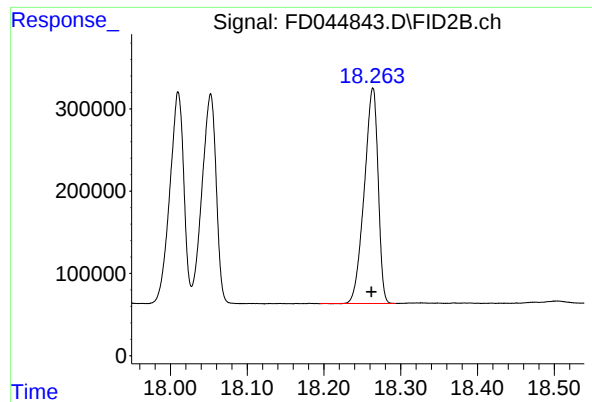
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.010 min
Delta R.T.: 0.002 min
Response: 3288751
Conc: 19.61 ug/ml



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

R.T.: 18.052 min
Delta R.T.: 0.001 min
Response: 3265297
Conc: 19.72 ug/ml



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

R.T.: 18.263 min
Delta R.T.: 0.002 min
Response: 3283185
Conc: 19.79 ug/ml