

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012023AR\
 Data File : FD044851.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 17:25
 Operator : YP/AJ
 Sample : PB150357BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:55:30 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

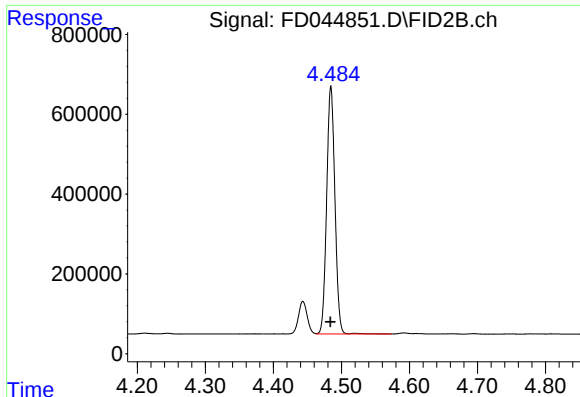
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.666	6971226	39.620 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
6) S 2-Fluorobiphenyl (SURR)	8.523	4728315	39.171 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.34%
11) S ortho-Terphenyl (SURR)	11.550	7324971	31.894 ug/ml
Spiked Amount 50.000		Recovery =	63.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	5242167	28.015 ug/ml
2) T Naphthalene (C11.7)	6.013	5898792	29.569 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	5863731	28.914 ug/ml
5) T Acenaphthylene (C15.06)	8.327	6387608	33.416 ug/ml
7) T Acenaphthene (C15.5)	8.622	6381908	31.982 ug/ml
8) T Flouorene (C16.55)	9.397	6622028	33.281 ug/ml
9) T Phenanthrene (C19.36)	10.786	6960761	34.681 ug/ml
10) T Anthracene (C19.43)	10.861	6929315	36.165 ug/ml
12) T Fluoranthene (C21.85)	12.588	7159802	35.407 ug/ml
13) T Pyrene (C20.8)	12.883	7148830	36.320 ug/ml
14) T Benzo[a]anthracene (C...	14.744	6829771	37.729 ug/ml
15) T Chrysene (C27.41)	14.788	7619000	40.442 ug/ml
16) T benzo[b]fluoranthene ...	16.285	6701817	37.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	6279886	35.322 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	5967780	34.010 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	6320973	37.686 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	5875700	35.490 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	6129583	36.944 ug/ml

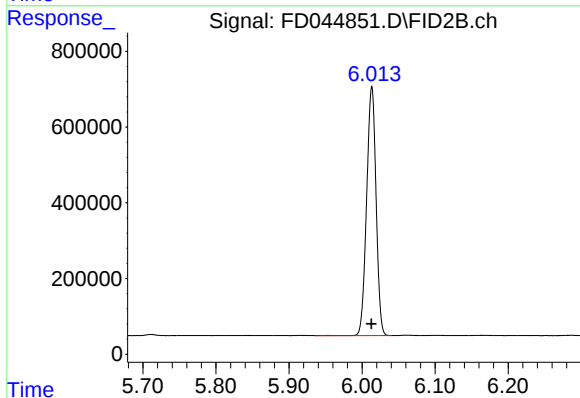
(f)=RT Delta > 1/2 Window

(m)=manual int.



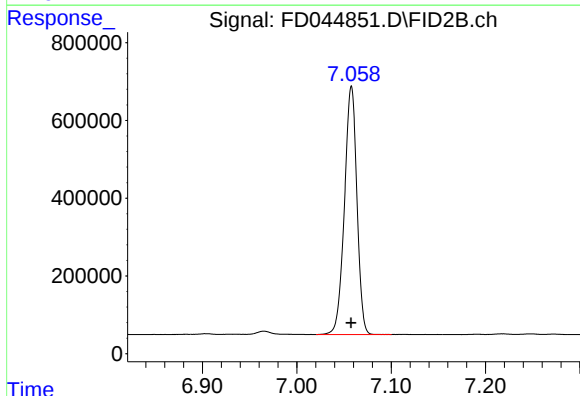
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 5242167
Conc: 28.02 ug/ml



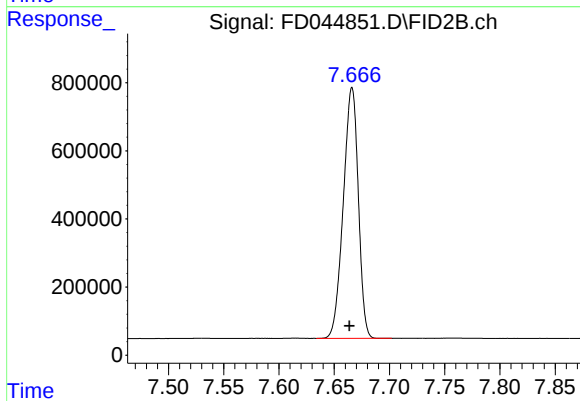
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 5898792
Conc: 29.57 ug/ml



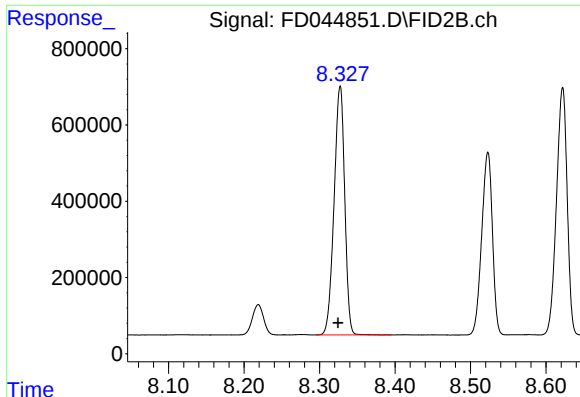
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 5863731
Conc: 28.91 ug/ml



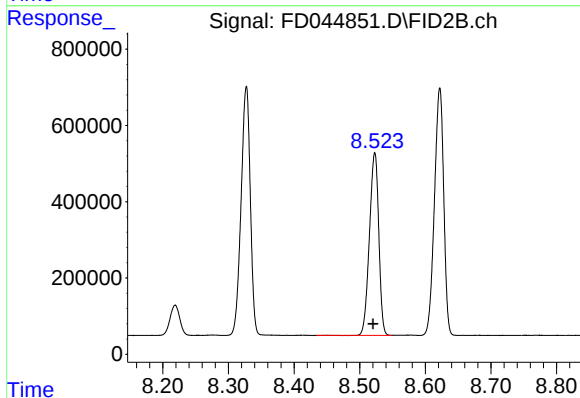
#4 2-Bromonaphthalene (SURR)

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 6971226
Conc: 39.62 ug/ml



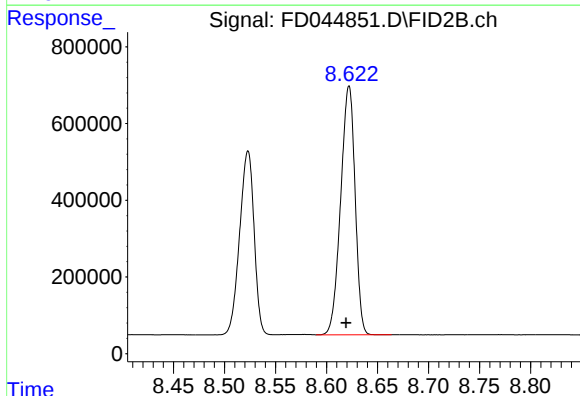
#5 Acenaphthylene (C15.06)

R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 6387608
Conc: 33.42 ug/ml



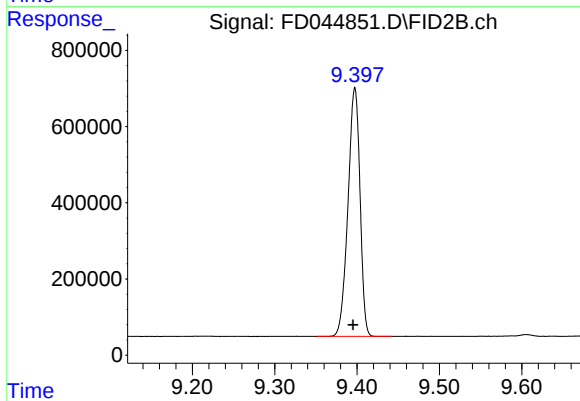
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.523 min
Delta R.T.: 0.003 min
Response: 4728315
Conc: 39.17 ug/ml



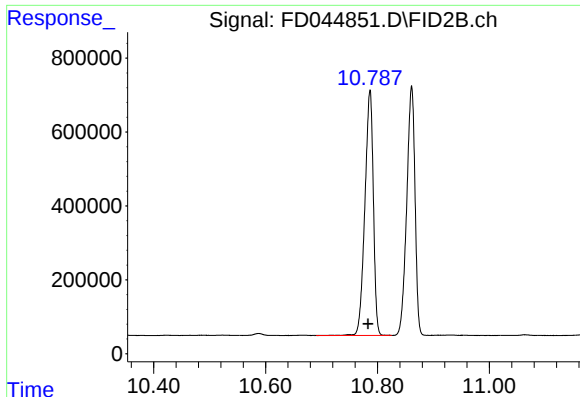
#7 Acenaphthene (C15.5)

R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 6381908
Conc: 31.98 ug/ml



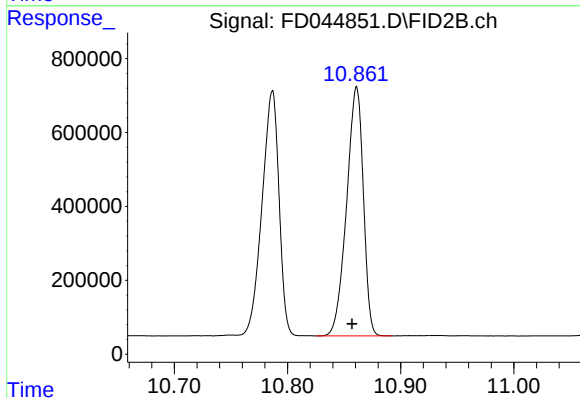
#8 Fluorene (C16.55)

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 6622028
Conc: 33.28 ug/ml



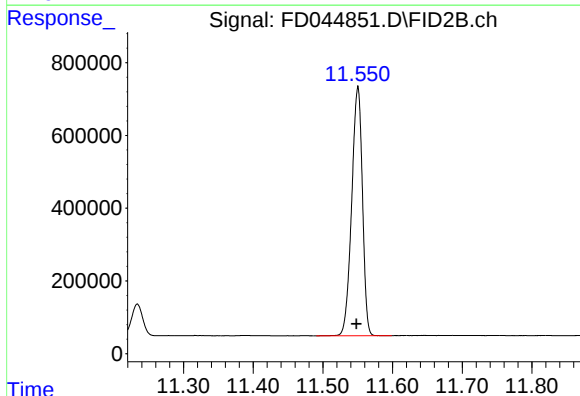
#9 Phenanthrene (C19.36)

R.T.: 10.786 min
Delta R.T.: 0.003 min
Response: 6960761
Conc: 34.68 ug/ml



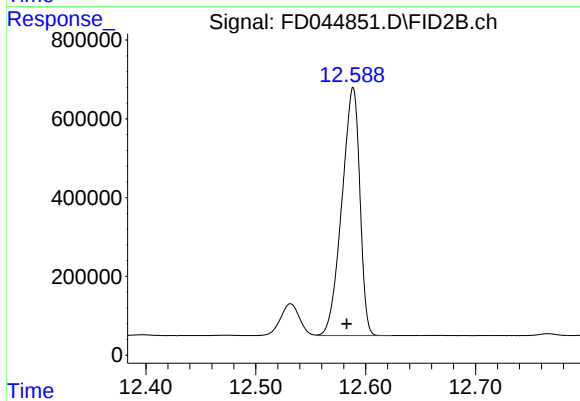
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: 0.004 min
Response: 6929315
Conc: 36.16 ug/ml



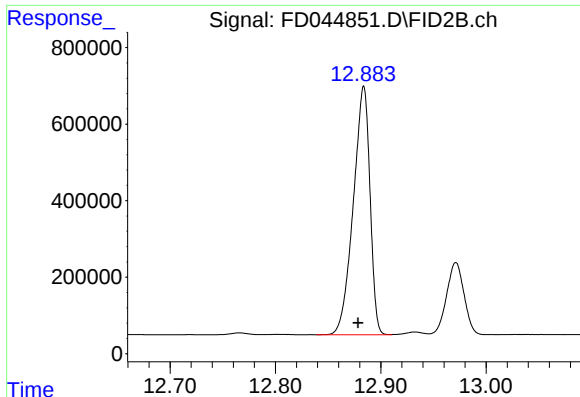
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.002 min
Response: 7324971
Conc: 31.89 ug/ml



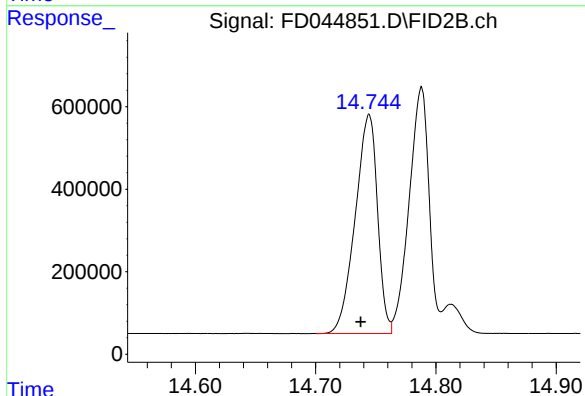
#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 7159802
Conc: 35.41 ug/ml



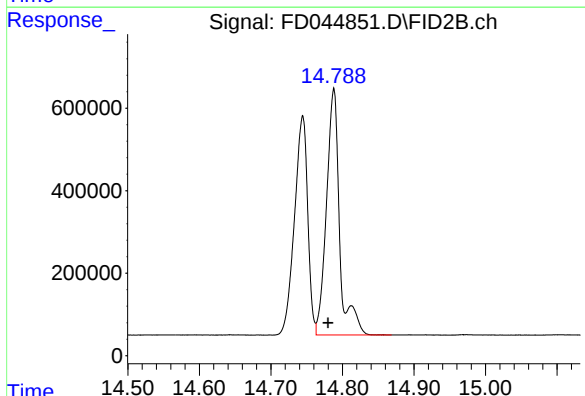
#13 Pyrene (C20.8)

R.T.: 12.883 min
Delta R.T.: 0.005 min
Response: 7148830
Conc: 36.32 ug/ml



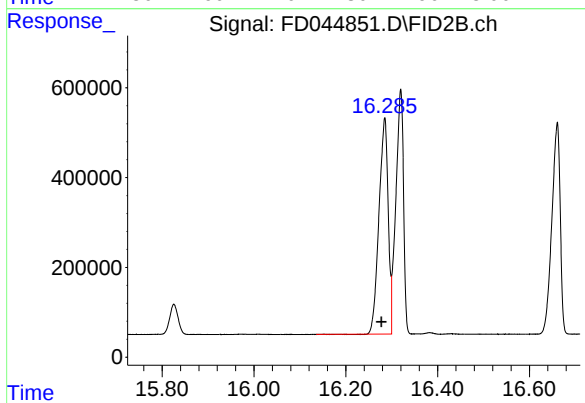
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.007 min
Response: 6829771
Conc: 37.73 ug/ml



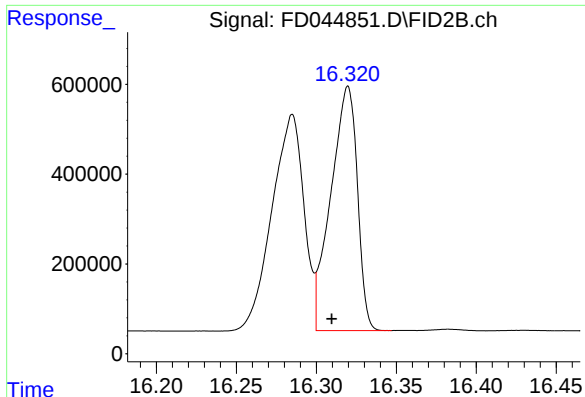
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: 0.008 min
Response: 7619000
Conc: 40.44 ug/ml



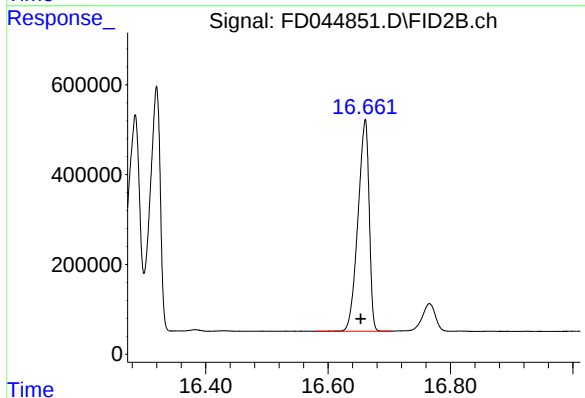
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 6701817
Conc: 37.10 ug/ml



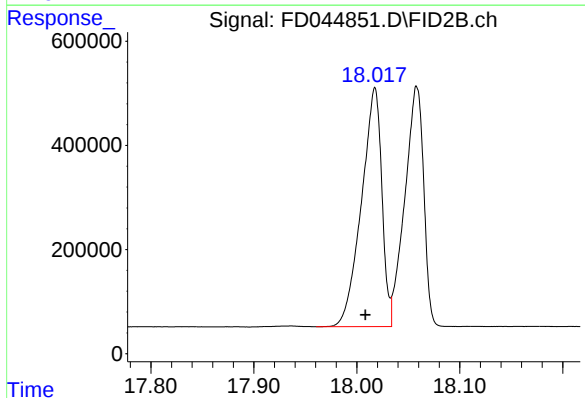
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min
Delta R.T.: 0.010 min
Response: 6279886
Conc: 35.32 ug/ml



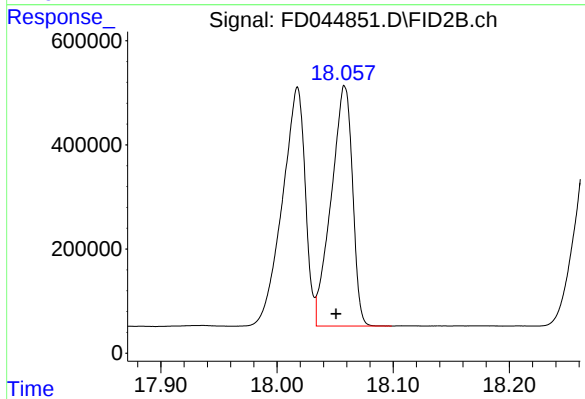
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.660 min
Delta R.T.: 0.007 min
Response: 5967780
Conc: 34.01 ug/ml



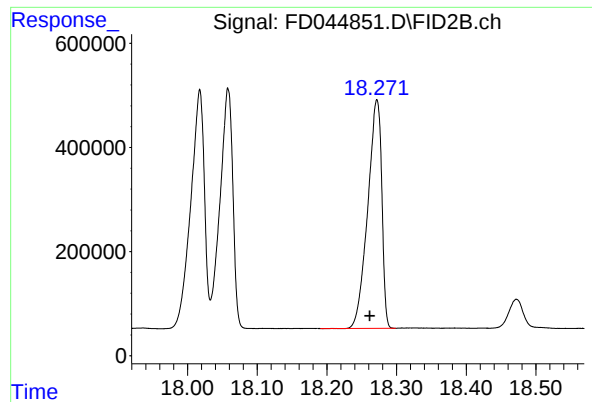
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: 0.009 min
Response: 6320973
Conc: 37.69 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.007 min
Response: 5875700
Conc: 35.49 ug/ml



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

R.T.: 18.272 min
Delta R.T.: 0.010 min
Response: 6129583
Conc: 36.94 ug/ml