

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110422AR\
 Data File : FD044404.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 13:28
 Operator : YP/AJ
 Sample : PB148744BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:01:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

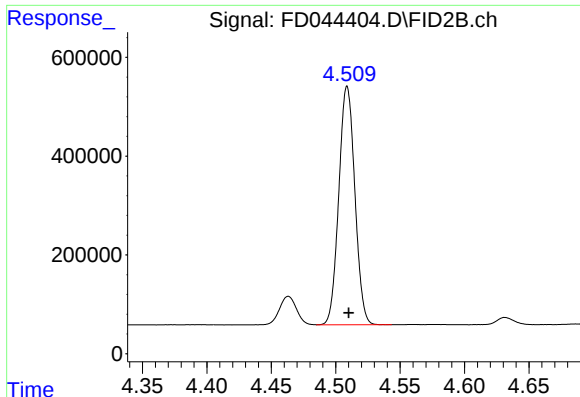
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.708	5872201	43.396 ug/ml
Spiked Amount 50.000		Recovery =	86.79%
6) S 2-Fluorobiphenyl (SURR)	8.570	3513745	37.468 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.94%
11) S ortho-Terphenyl (SURR)	11.606	6407360	37.345 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.509	4190489	28.749 ug/ml
2) T Naphthalene (C11.7)	6.049	4985185	32.018 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	5251753	33.242 ug/ml
5) T Acenaphthylene (C15.06)	8.375	5521924	36.619 ug/ml
7) T Acenaphthene (C15.5)	8.669	5871517	37.945 ug/ml
8) T Fluorene (C16.55)	9.449	6141834	39.936 ug/ml
9) T Phenanthrene (C19.36)	10.844	6538185	43.478 ug/mlm
10) T Anthracene (C19.43)	10.918	6622308	45.199 ug/ml
12) T Fluoranthene (C21.85)	12.651	6770151	44.549 ug/ml
13) T Pyrene (C20.8)	12.948	6811425	45.821 ug/ml
14) T Benzo[a]anthracene (C...	14.814	6697421	47.849 ug/ml
15) T Chrysene (C27.41)	14.857	7113580	48.572 ug/ml
16) T benzo[b]fluoranthene ...	16.358	6705860	46.627 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.393	6353468	44.686 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.735	6011921	42.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.096	6531180	47.899 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	6149408	45.653 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	6263050	45.880 ug/mlm

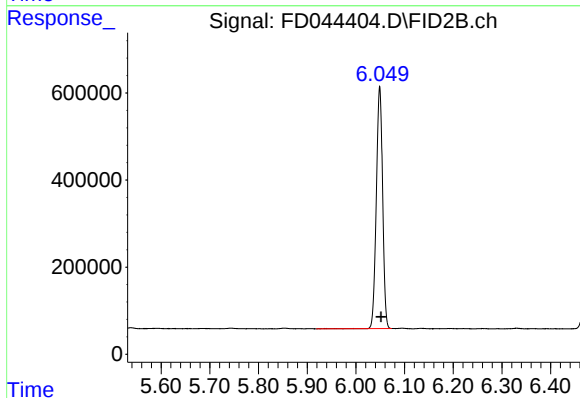
(f)=RT Delta > 1/2 Window

(m)=manual int.



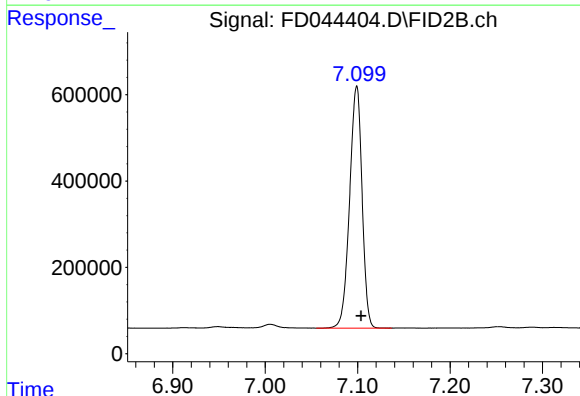
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 4190489
Conc: 28.75 ug/ml



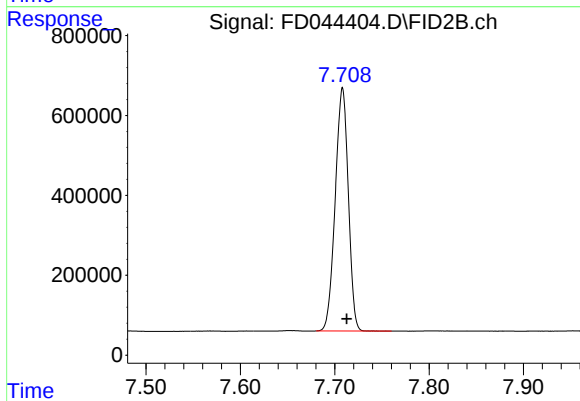
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 4985185
Conc: 32.02 ug/ml



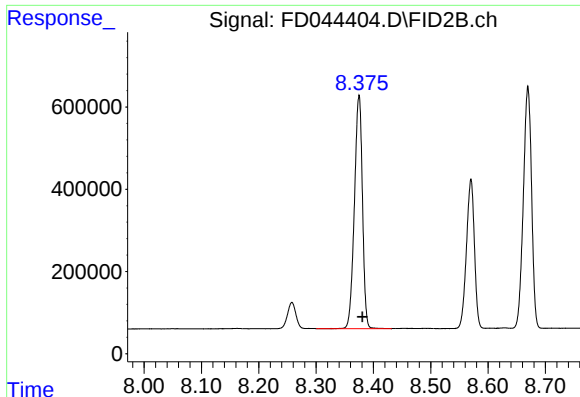
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 5251753
Conc: 33.24 ug/ml



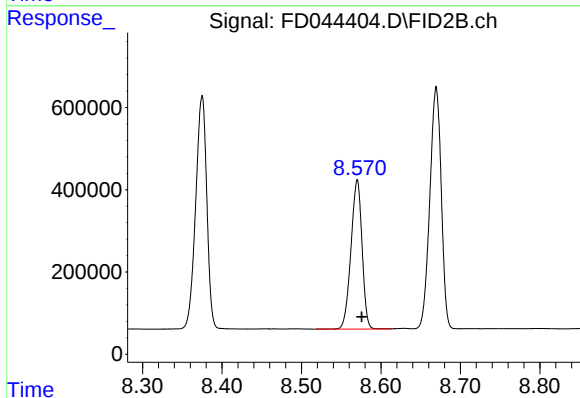
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 5872201
Conc: 43.40 ug/ml



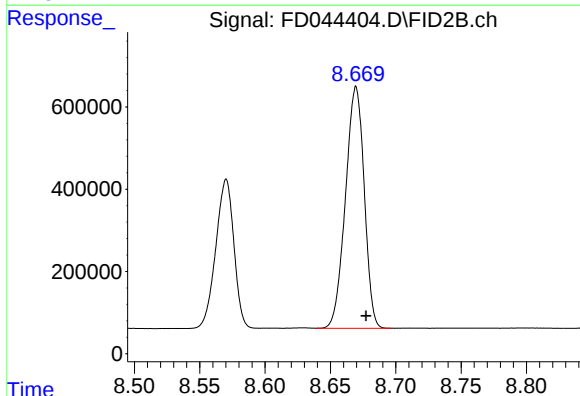
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 5521924
Conc: 36.62 ug/ml



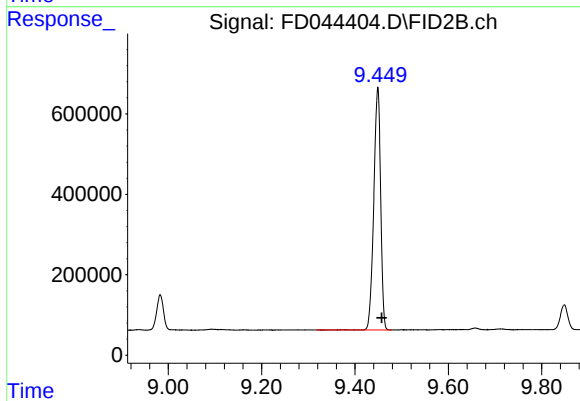
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 3513745
Conc: 37.47 ug/ml



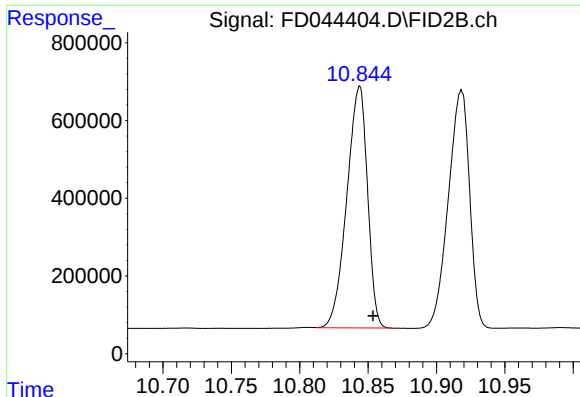
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.008 min
Response: 5871517
Conc: 37.95 ug/ml



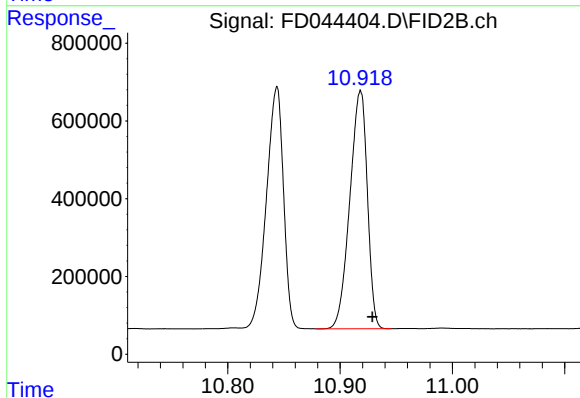
#8 Fluorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 6141834
Conc: 39.94 ug/ml



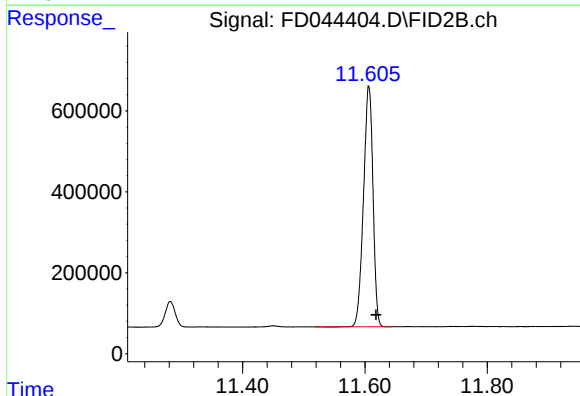
#9 Phenanthrene (C19.36)

R.T.: 10.844 min
Delta R.T.: -0.010 min
Response: 6538185
Conc: 43.48 ug/ml m



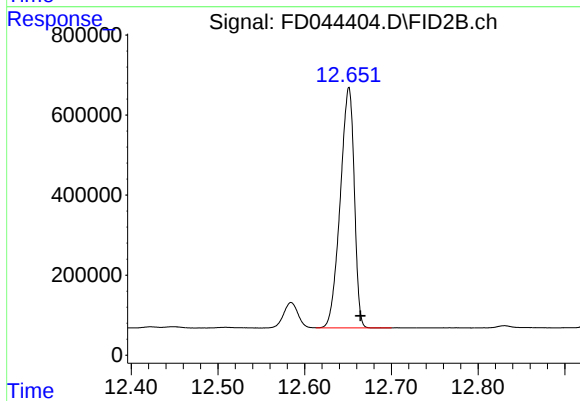
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.011 min
Response: 6622308
Conc: 45.20 ug/ml



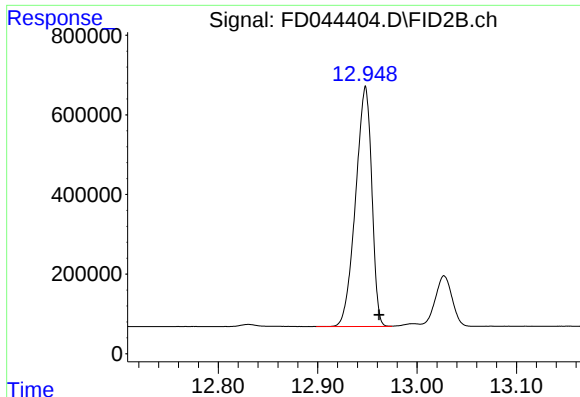
#11 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.012 min
Response: 6407360
Conc: 37.35 ug/ml



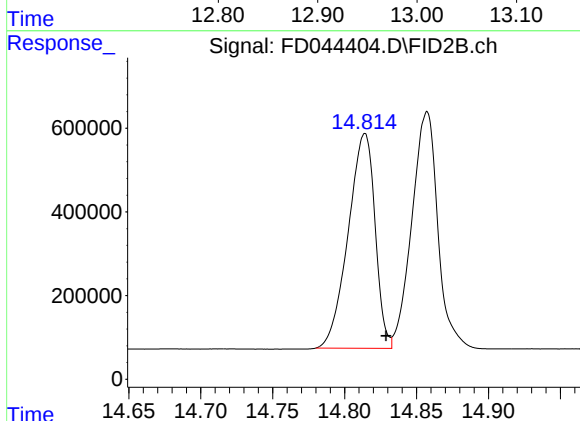
#12 Fluoranthene (C21.85)

R.T.: 12.651 min
Delta R.T.: -0.014 min
Response: 6770151
Conc: 44.55 ug/ml



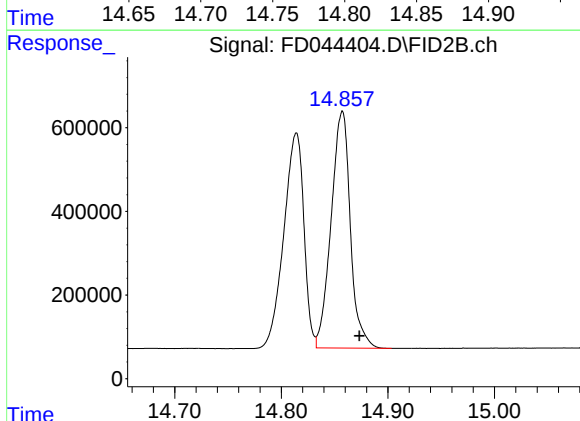
#13 Pyrene (C20.8)

R.T.: 12.948 min
Delta R.T.: -0.014 min
Response: 6811425
Conc: 45.82 ug/ml



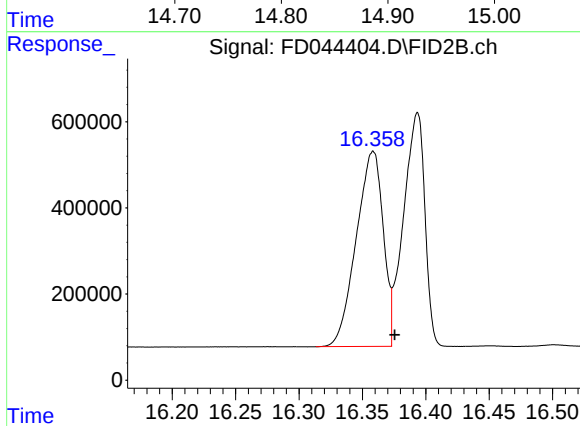
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 6697421
Conc: 47.85 ug/ml



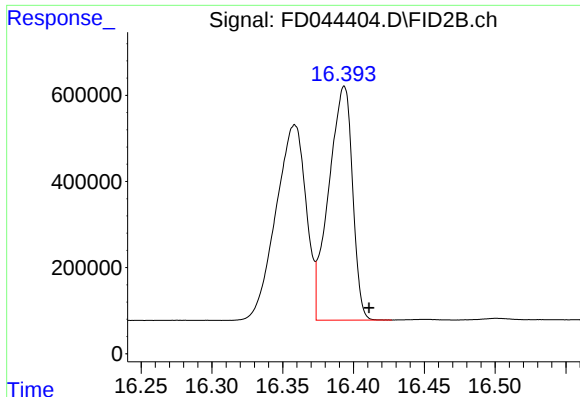
#15 Chrysene (C27.41)

R.T.: 14.857 min
Delta R.T.: -0.016 min
Response: 7113580
Conc: 48.57 ug/ml



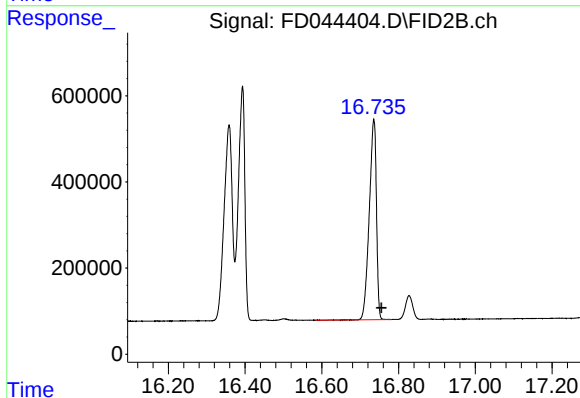
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.358 min
Delta R.T.: -0.017 min
Response: 6705860
Conc: 46.63 ug/ml m



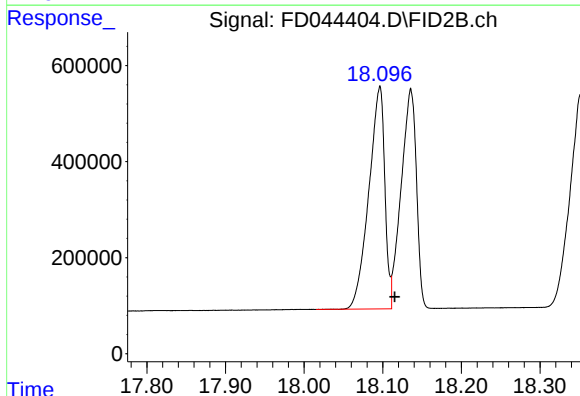
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.393 min
Delta R.T.: -0.018 min
Response: 6353468
Conc: 44.69 ug/ml



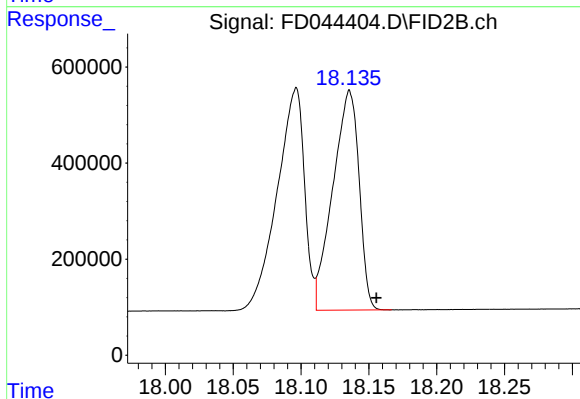
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.735 min
Delta R.T.: -0.020 min
Response: 6011921
Conc: 42.97 ug/ml



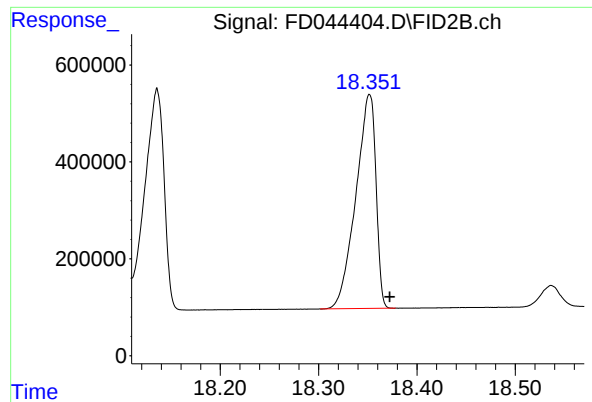
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.096 min
Delta R.T.: -0.020 min
Response: 6531180
Conc: 47.90 ug/ml



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

R.T.: 18.135 min
Delta R.T.: -0.020 min
Response: 6149408
Conc: 45.65 ug/ml



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

R.T.: 18.351 min
Delta R.T.: -0.021 min
Response: 6263050
Conc: 45.88 ug/ml m