

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110422AR\
 Data File : FD044403.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 12:40
 Operator : YP/AJ
 Sample : PB148744BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:01:09 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

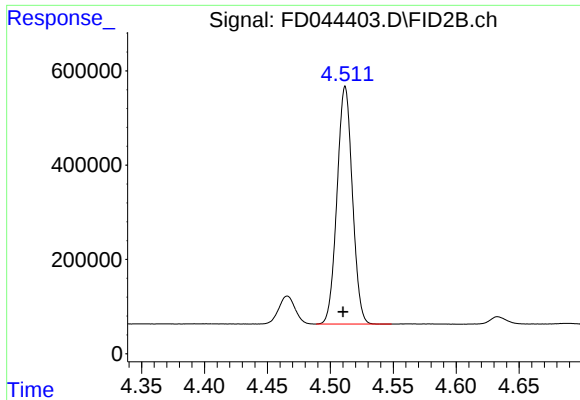
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.709	5985780	44.235 ug/ml
Spiked Amount 50.000		Recovery =	88.47%
6) S 2-Fluorobiphenyl (SURR)	8.571	3554368	37.901 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.80%
11) S ortho-Terphenyl (SURR)	11.608	6479073	37.763 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.512	4279660	29.361 ug/ml
2) T Naphthalene (C11.7)	6.049	5097140	32.737 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	5349738	33.862 ug/ml
5) T Acenaphthylene (C15.06)	8.375	5608970	37.196 ug/ml
7) T Acenaphthene (C15.5)	8.670	5968198	38.570 ug/ml
8) T Flouorene (C16.55)	9.450	6250010	40.639 ug/ml
9) T Phenanthrene (C19.36)	10.844	6613445	43.979 ug/mlm
10) T Anthracene (C19.43)	10.919	6695619	45.699 ug/ml
12) T Fluoranthene (C21.85)	12.652	6828347	44.932 ug/ml
13) T Pyrene (C20.8)	12.949	6862077	46.162 ug/ml
14) T Benzo[a]anthracene (C...	14.814	6745253	48.190 ug/ml
15) T Chrysene (C27.41)	14.857	7153914	48.848 ug/ml
16) T benzo[b]fluoranthene ...	16.359	6730492	46.799 ug/ml
17) T Bnezo[k]fluoranthene ...	16.393	6359938	44.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.735	6027789	43.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.096	6572953	48.206 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	6160403	45.734 ug/ml
21) T Benzo[g,h,i]perylene ...	18.353	6285846	46.047 ug/mlm

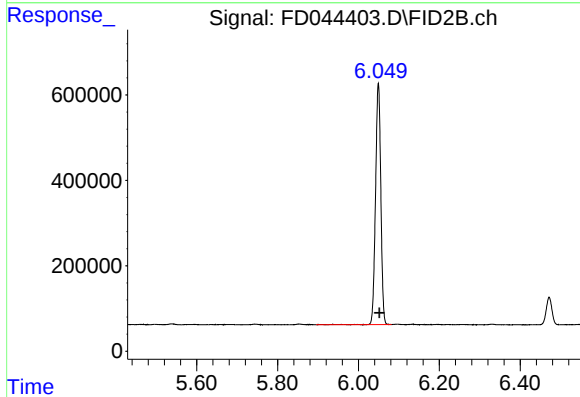
(f)=RT Delta > 1/2 Window

(m)=manual int.



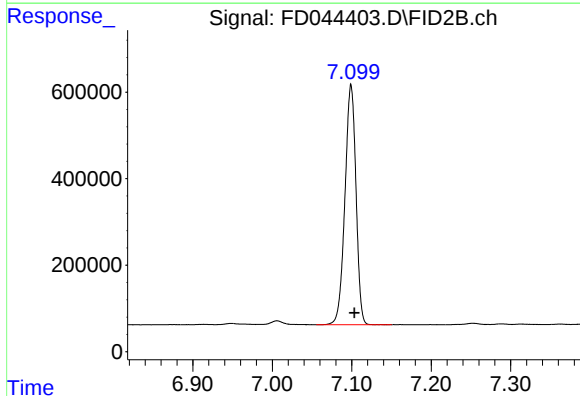
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 4279660
Conc: 29.36 ug/ml



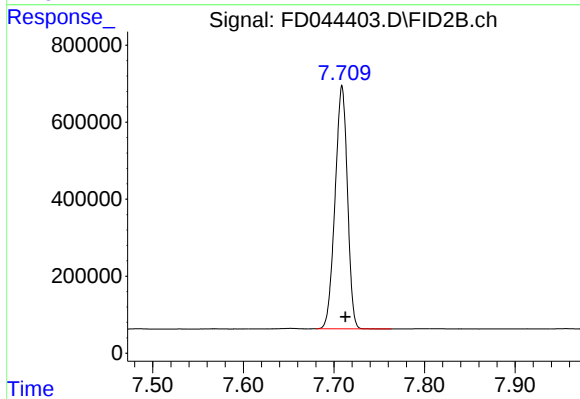
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 5097140
Conc: 32.74 ug/ml



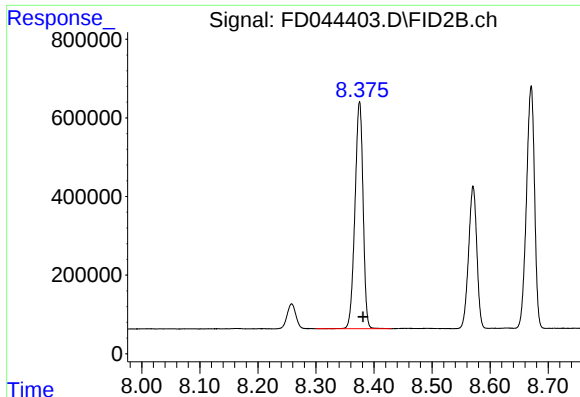
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 5349738
Conc: 33.86 ug/ml



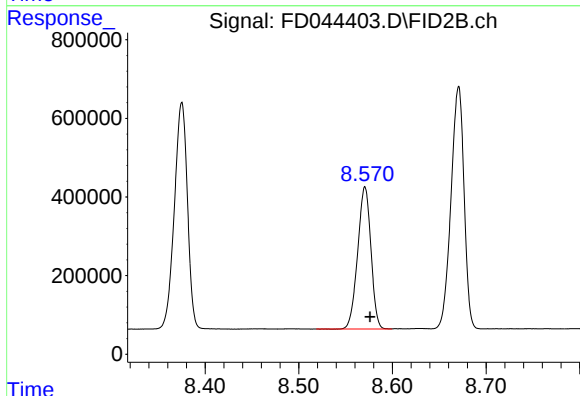
#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 5985780
Conc: 44.24 ug/ml



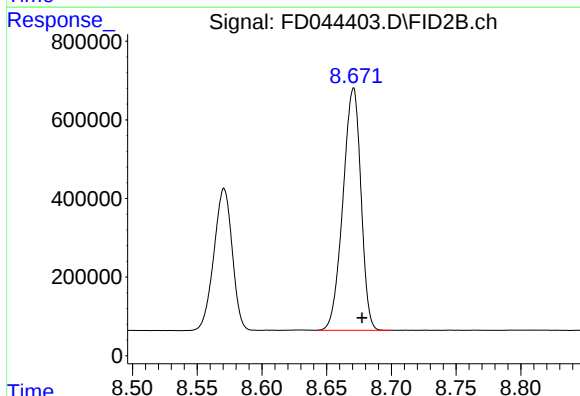
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 5608970
Conc: 37.20 ug/ml



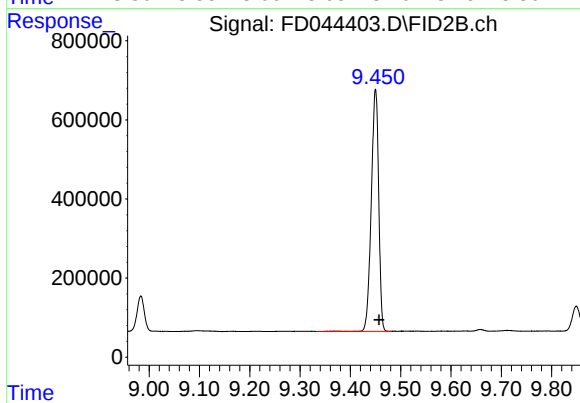
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 3554368
Conc: 37.90 ug/ml



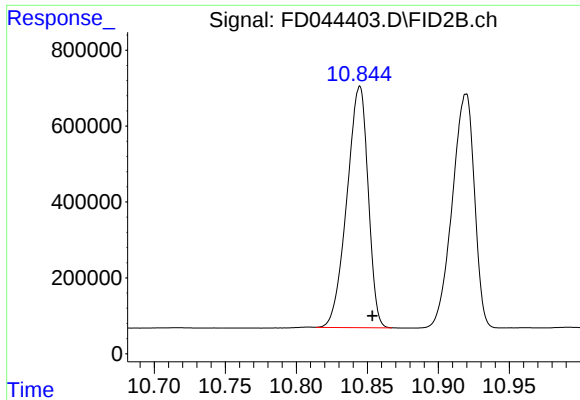
#7 Acenaphthene (C15.5)

R.T.: 8.670 min
Delta R.T.: -0.007 min
Response: 5968198
Conc: 38.57 ug/ml



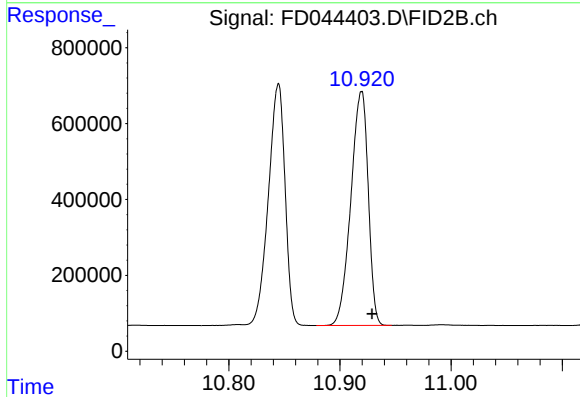
#8 Fluorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 6250010
Conc: 40.64 ug/ml



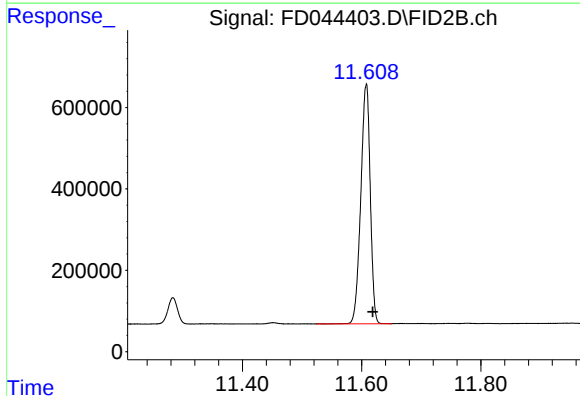
#9 Phenanthrene (C19.36)

R.T.: 10.844 min
Delta R.T.: -0.009 min
Response: 6613445
Conc: 43.98 ug/ml m



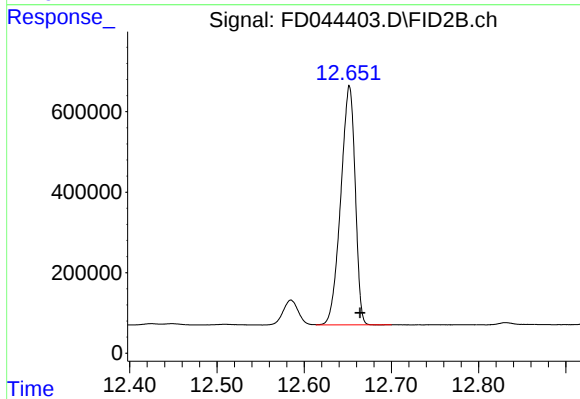
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.010 min
Response: 6695619
Conc: 45.70 ug/ml



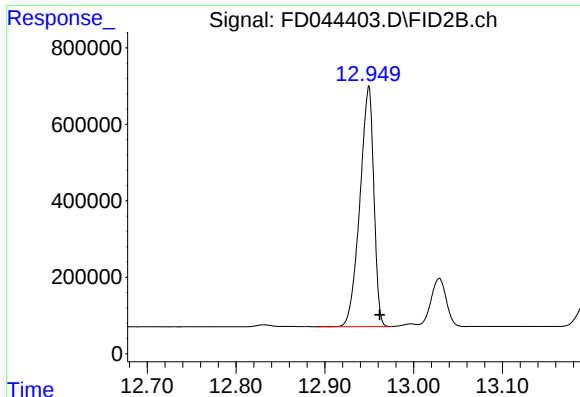
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.011 min
Response: 6479073
Conc: 37.76 ug/ml



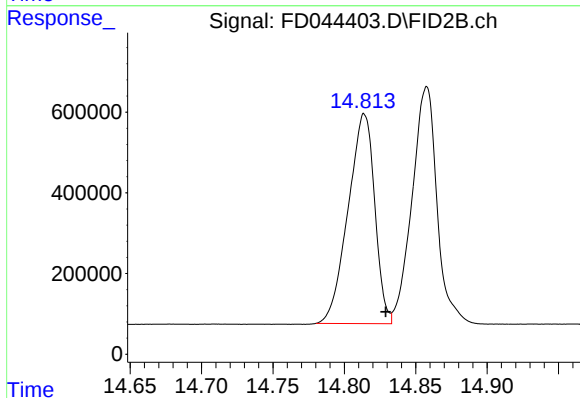
#12 Fluoranthene (C21.85)

R.T.: 12.652 min
Delta R.T.: -0.013 min
Response: 6828347
Conc: 44.93 ug/ml



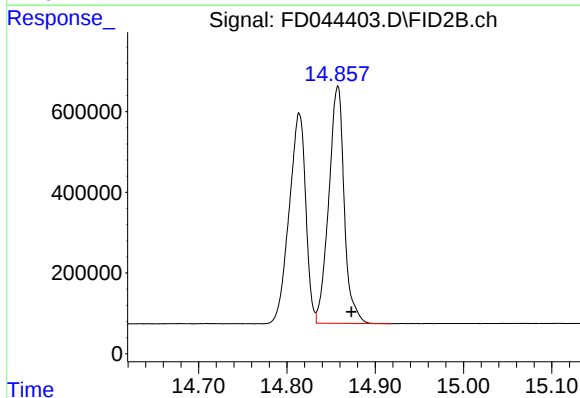
#13 Pyrene (C20.8)

R.T.: 12.949 min
Delta R.T.: -0.013 min
Response: 6862077
Conc: 46.16 ug/ml



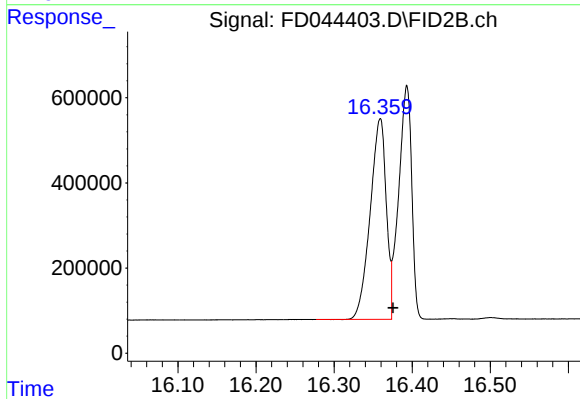
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: -0.015 min
Response: 6745253
Conc: 48.19 ug/ml



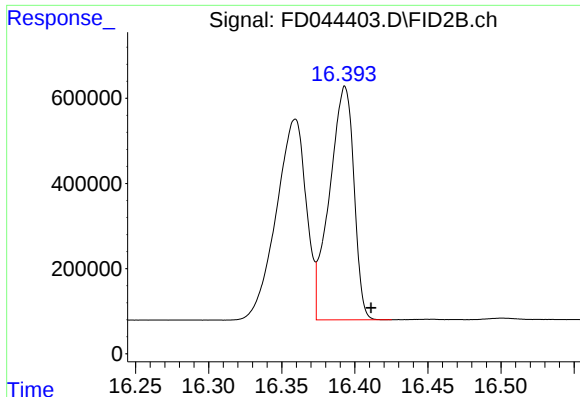
#15 Chrysene (C27.41)

R.T.: 14.857 min
Delta R.T.: -0.016 min
Response: 7153914
Conc: 48.85 ug/ml



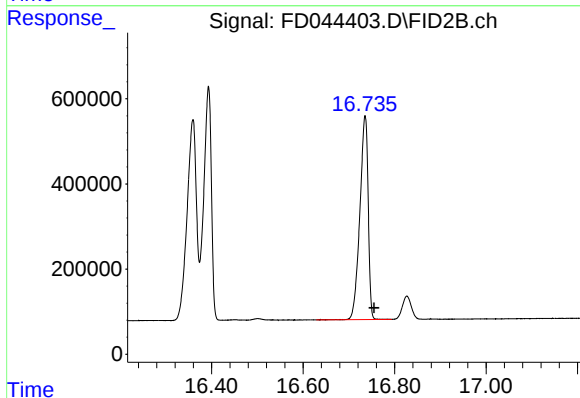
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.359 min
Delta R.T.: -0.017 min
Response: 6730492
Conc: 46.80 ug/ml



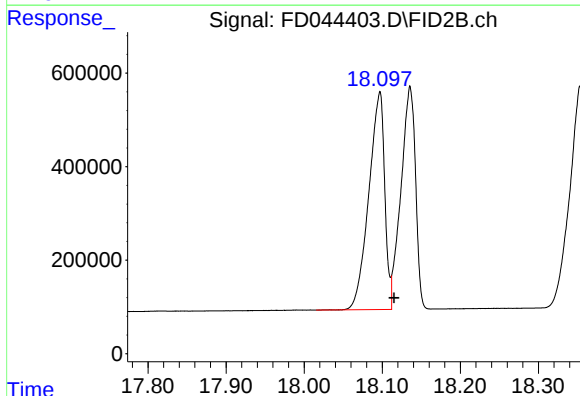
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.393 min
Delta R.T.: -0.018 min
Response: 6359938
Conc: 44.73 ug/ml



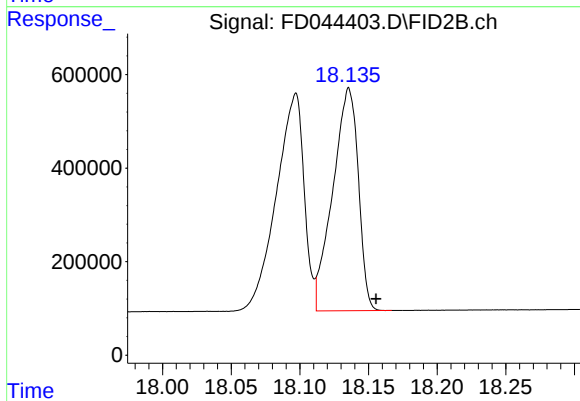
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.735 min
Delta R.T.: -0.020 min
Response: 6027789
Conc: 43.09 ug/ml



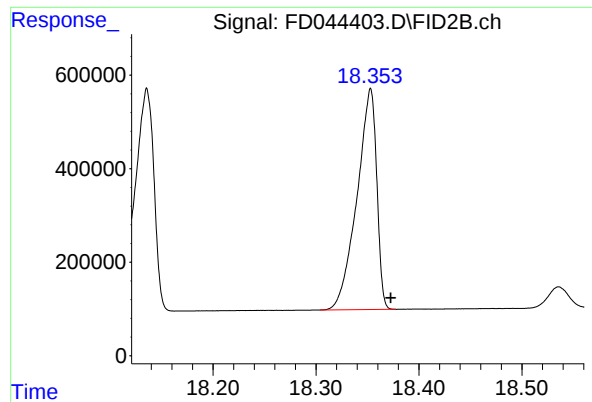
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.096 min
Delta R.T.: -0.019 min
Response: 6572953
Conc: 48.21 ug/ml



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

R.T.: 18.135 min
Delta R.T.: -0.020 min
Response: 6160403
Conc: 45.73 ug/ml



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

R.T.: 18.353 min
Delta R.T.: -0.020 min
Response: 6285846
Conc: 46.05 ug/ml m