

Data Path : P:\HPCHEM1\FID_D\Data\FD032718AR\
 Data File : FD022667.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2018 13:24
 Operator : UA/AJ
 Sample : PB107686BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 13:53:30 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

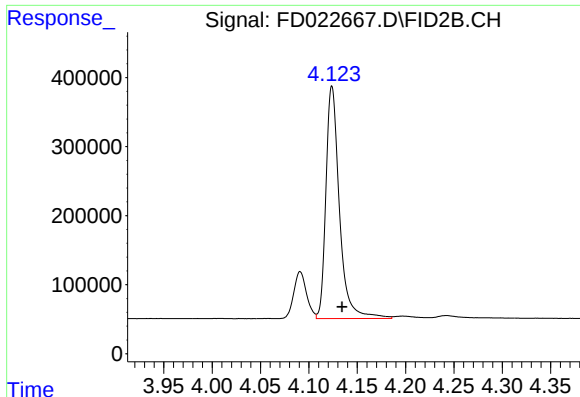
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.315	4447720	51.416 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
6) S 2-Fluorobiphenyl (SURR)	8.173	3014415	57.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.13%
11) S ortho-Terphenyl (SURR)	11.199	4813349	45.284 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	3267135	33.545 ug/ml
2) T Naphthalene (C11.7)	5.652	3633772	39.131 ug/mlm
3) T 2-Methylnaphthalene (...)	6.703	4069875	44.275 ug/ml
5) T Acenaphthylene (C15.06)	7.971	4339983	43.036 ug/ml
7) T Acenaphthene (C15.5)	8.264	4592284	41.789 ug/ml
8) T Flouorene (C16.55)	9.045	4634664	46.018 ug/ml
9) T Phenanthrene (C19.36)	10.438	4920255	46.752 ug/ml
10) T Anthracene (C19.43)	10.514	4939989	46.039 ug/ml
12) T Fluoranthene (C21.85)	12.248	5137592	45.324 ug/ml
13) T Pyrene (C20.8)	12.542	5036236	44.879 ug/ml
14) T Benzo[a]anthracene (C...	14.422	4855480	47.017 ug/ml
15) T Chrysene (C27.41)	14.463	5865053	50.514 ug/ml
16) T benzo[b]fluoranthene ...	15.979	4825931	46.446 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	5118228	42.226 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.360	4564008	42.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.739	2867239	42.819 ug/mlm
20) T Dibenz[a,h]anthracene...	17.767	4762271	39.187 ug/ml
21) T Benzo[g,h,i]perylene ...	17.988	3309483	40.133 ug/ml

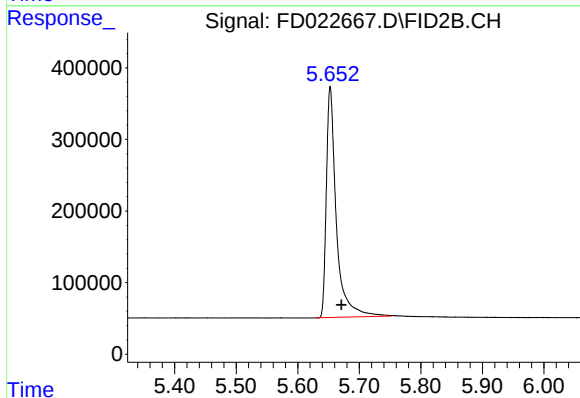
(f)=RT Delta > 1/2 Window

(m)=manual int.



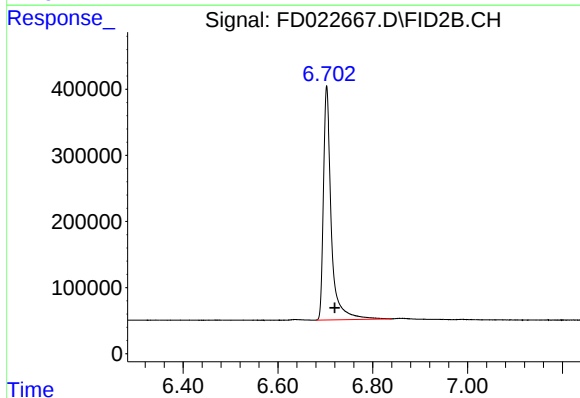
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min
Delta R.T.: -0.010 min
Response: 3267135
Conc: 33.54 ug/ml



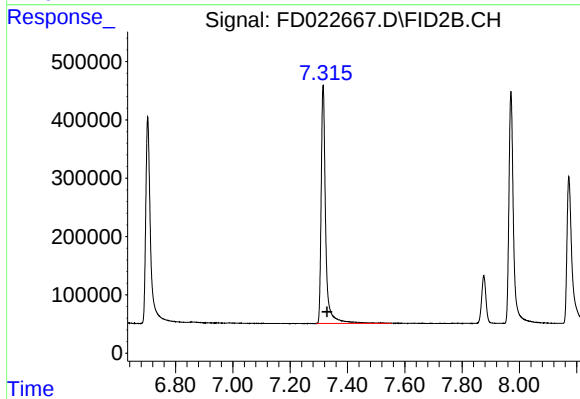
#2 Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 3633772
Conc: 39.13 ug/ml m



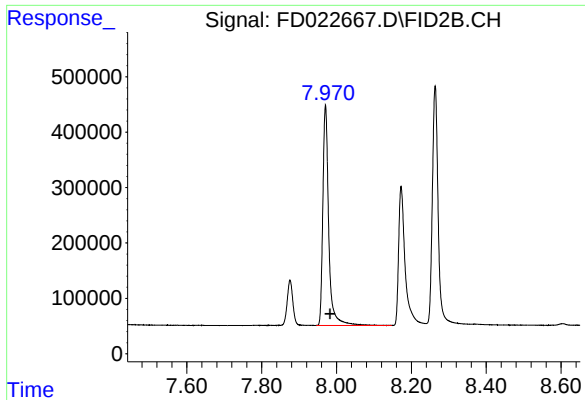
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 4069875
Conc: 44.28 ug/ml



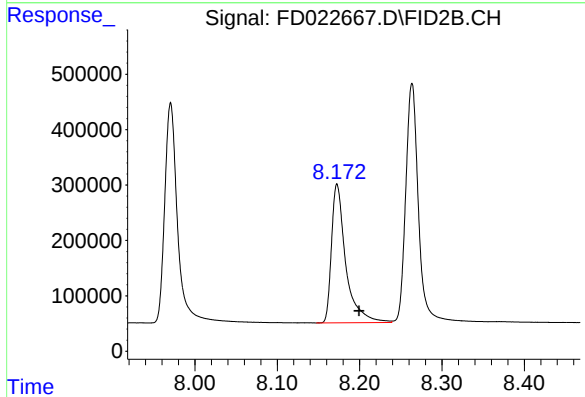
#4 2-Bromonaphthalene (SURR)

R.T.: 7.315 min
Delta R.T.: -0.014 min
Response: 4447720
Conc: 51.42 ug/ml



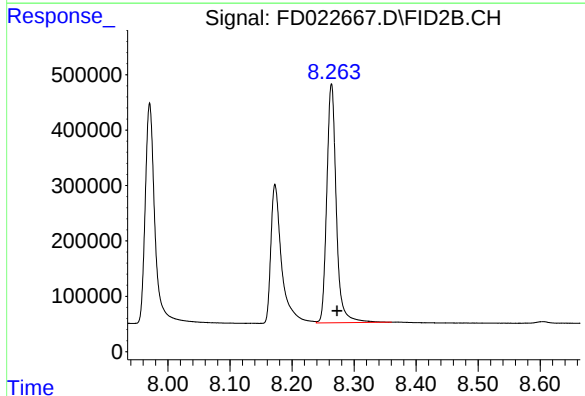
#5 Acenaphthylene (C15.06)

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 4339983
Conc: 43.04 ug/ml



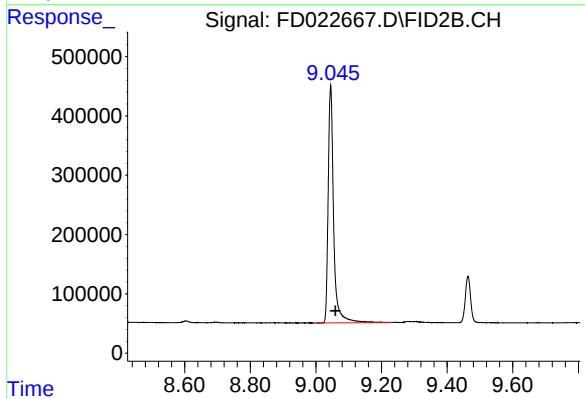
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.027 min
Response: 3014415
Conc: 57.06 ug/ml



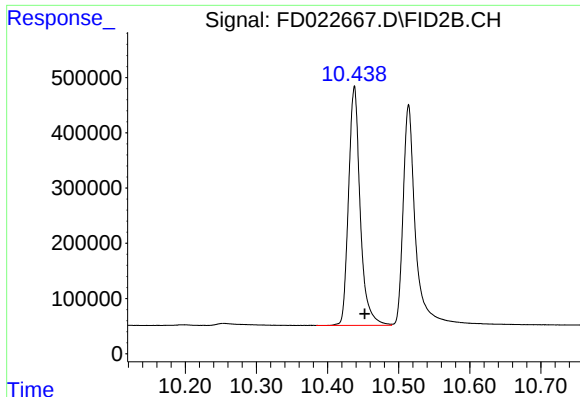
#7 Acenaphthene (C15.5)

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 4592284
Conc: 41.79 ug/ml



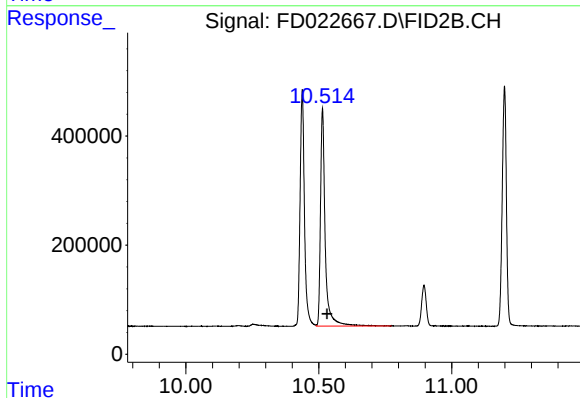
#8 Fluorene (C16.55)

R.T.: 9.045 min
Delta R.T.: -0.015 min
Response: 4634664
Conc: 46.02 ug/ml



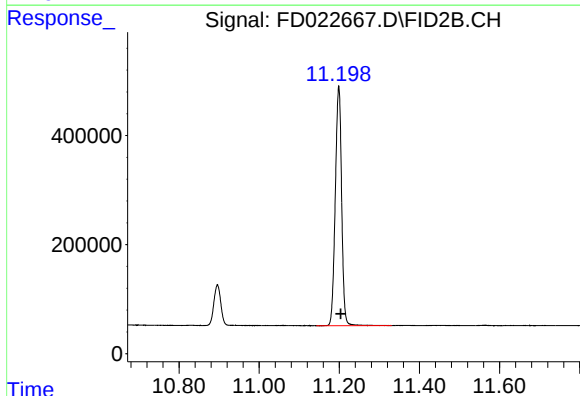
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.014 min
Response: 4920255
Conc: 46.75 ug/ml



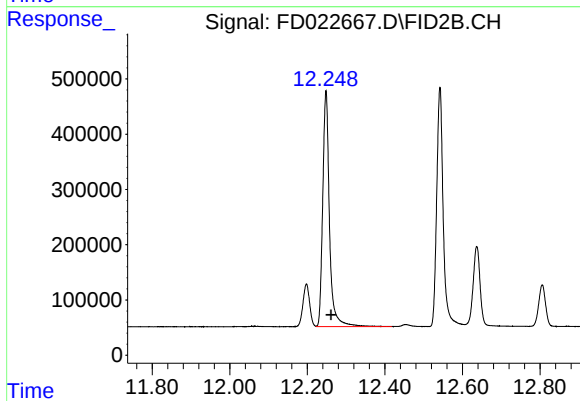
#10 Anthracene (C19.43)

R.T.: 10.514 min
Delta R.T.: -0.018 min
Response: 4939989
Conc: 46.04 ug/ml



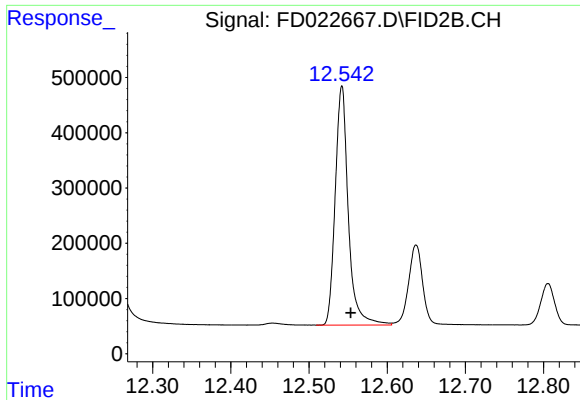
#11 ortho-Terphenyl (SURR)

R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 4813349
Conc: 45.28 ug/ml



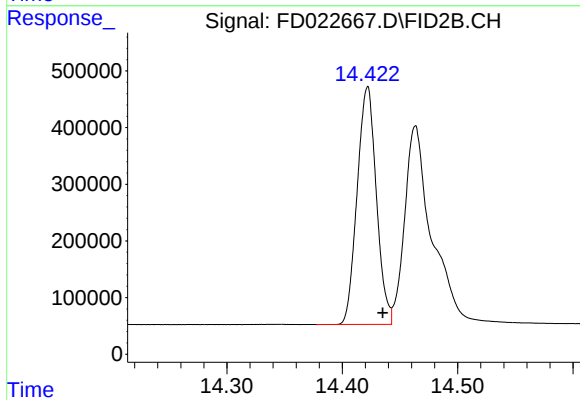
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 5137592
Conc: 45.32 ug/ml



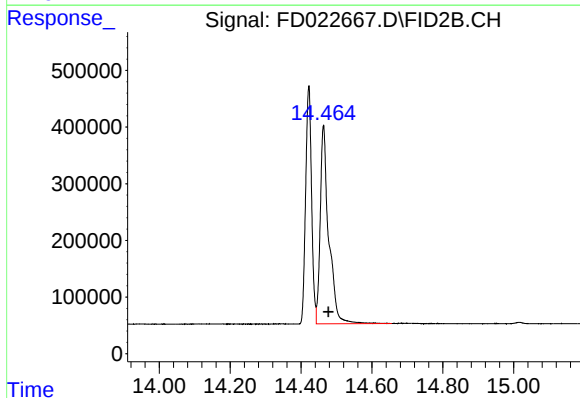
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 5036236
Conc: 44.88 ug/ml



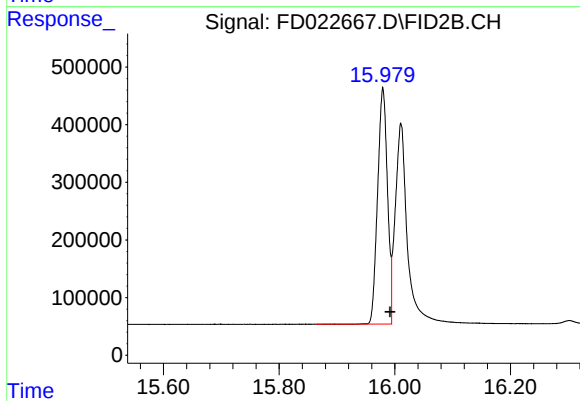
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min
Delta R.T.: -0.013 min
Response: 4855480
Conc: 47.02 ug/ml



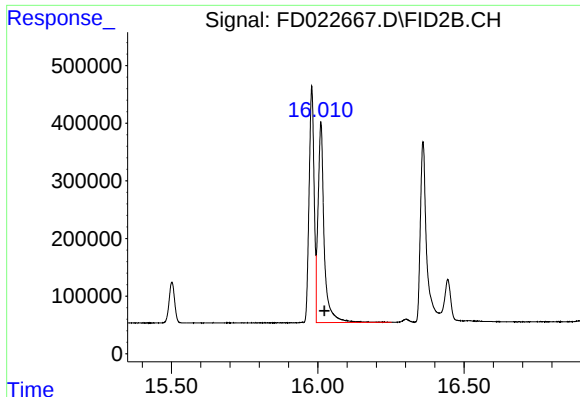
#15 Chrysene (C27.41)

R.T.: 14.463 min
Delta R.T.: -0.014 min
Response: 5865053
Conc: 50.51 ug/ml



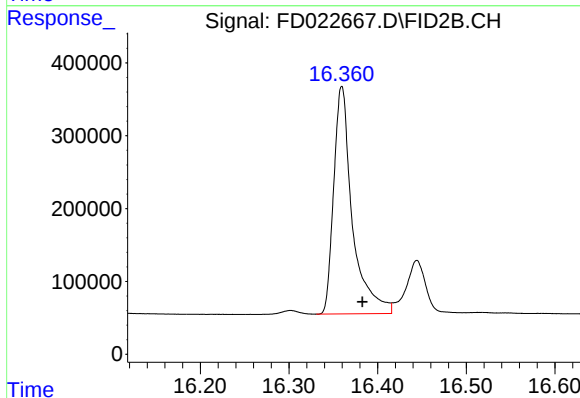
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.979 min
Delta R.T.: -0.013 min
Response: 4825931
Conc: 46.45 ug/ml



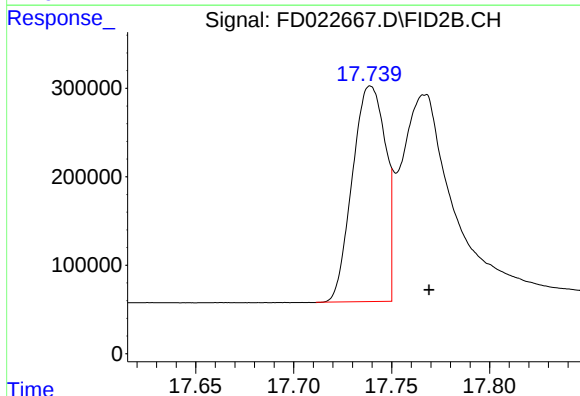
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.011 min
Delta R.T.: -0.012 min
Response: 5118228
Conc: 42.23 ug/ml



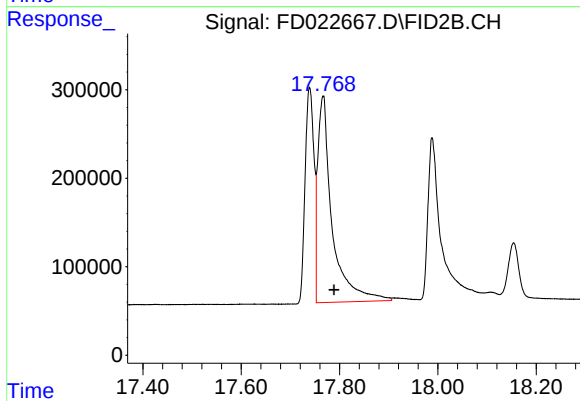
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.360 min
Delta R.T.: -0.023 min
Response: 4564008
Conc: 42.86 ug/ml



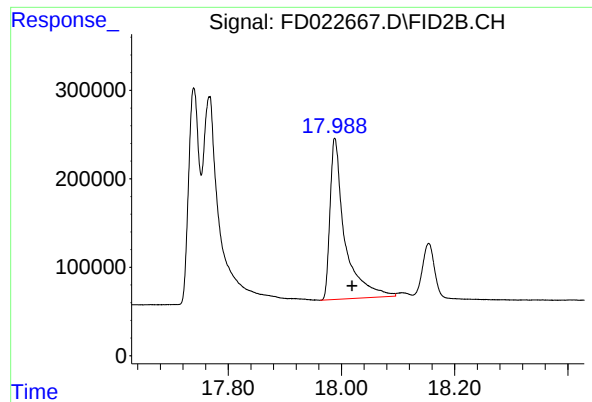
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.739 min
Delta R.T.: -0.030 min
Response: 2867239
Conc: 42.82 ug/ml m



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

R.T.: 17.767 min
Delta R.T.: -0.022 min
Response: 4762271
Conc: 39.19 ug/ml



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

R.T.: 17.988 min
Delta R.T.: -0.030 min
Response: 3309483
Conc: 40.13 ug/ml