

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020251.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 21:53
 Operator : UA/AJ
 Sample : J1721-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:20:51 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

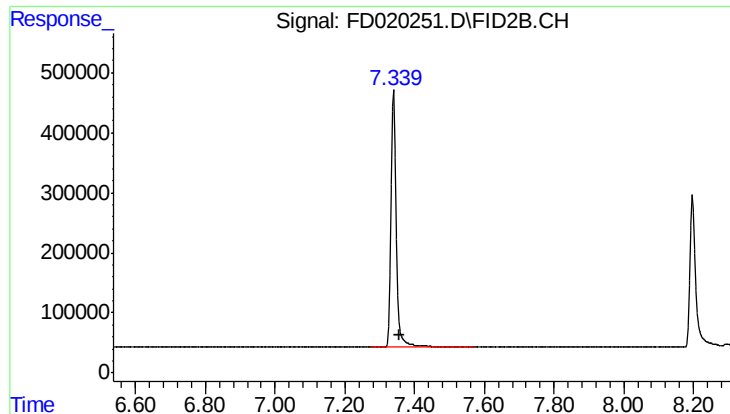
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.340	4527133	54.038 ug/ml
Spiked Amount 50.000		Recovery =	108.08%
6) S 2-Fluorobiphenyl (SURR)	8.197	2917112	57.699 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.40%
11) S ortho-Terphenyl (SURR)	11.225	3206684	33.790 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
Target Compounds			
7) T Acenaphthene (C15.5)	8.297	74010	0.722 ug/ml
9) T Phenanthrene (C19.36)	10.469	394539	4.235 ug/ml
10) T Anthracene (C19.43)	10.560	100371	1.058 ug/ml
12) T Fluoranthene (C21.85)	12.276	824646	8.221 ug/ml
13) T Pyrene (C20.8)	12.569	807986	7.953 ug/ml
14) T Benzo[a]anthracene (C...	14.451	423395	4.391 ug/ml
15) T Chrysene (C27.41)	14.492	504884	4.678 ug/ml
16) T benzo[b]fluoranthene ...	16.010	597129	5.940 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	225460	1.987 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	524717	4.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	349854	3.672 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	110027	0.968 ug/ml
21) T Benzo[a,h,i]perylene ...	18.028	295154	2.842 ug/ml

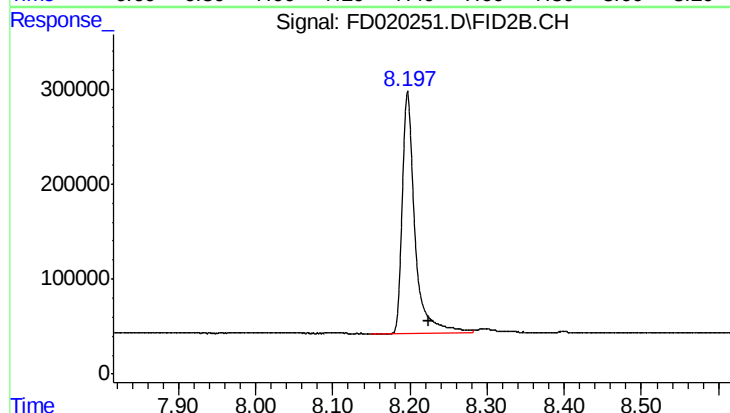
(f)=RT Delta > 1/2 Window

(m)=manual int.



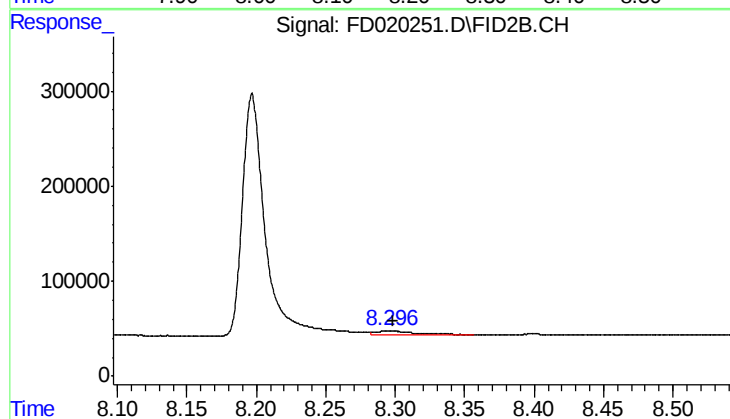
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 4527133
Conc: 54.04 ug/ml



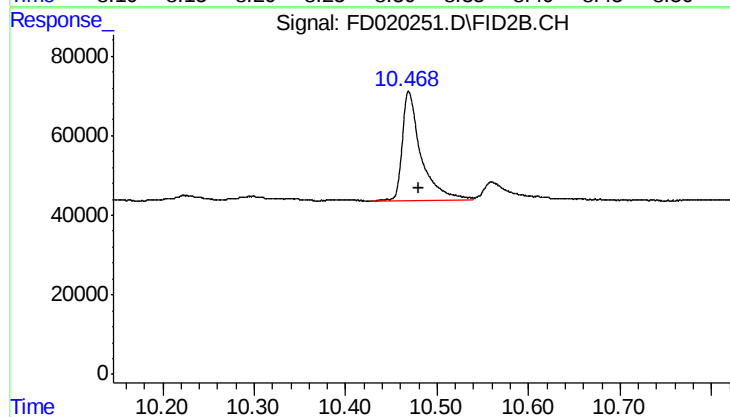
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 2917112
Conc: 57.70 ug/ml



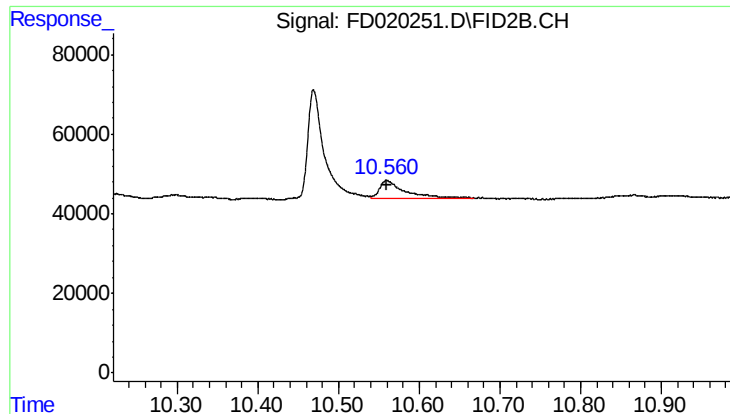
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 74010
Conc: 0.72 ug/ml



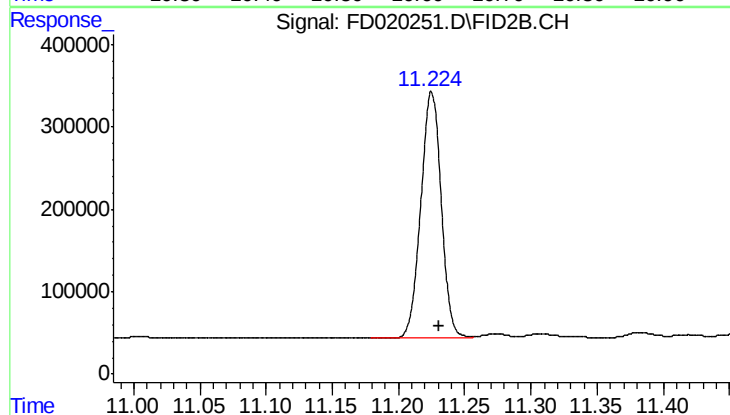
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 394539
Conc: 4.23 ug/ml



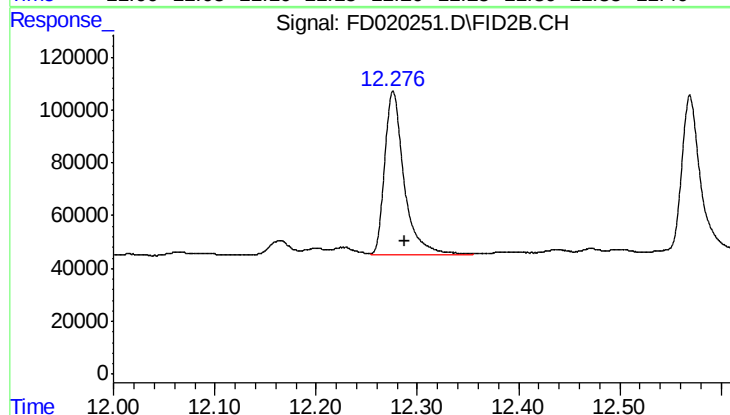
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 100371
Conc: 1.06 ug/ml



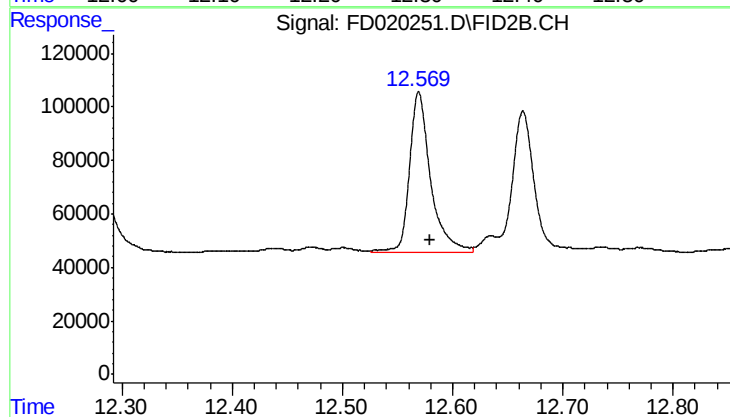
#11 ortho-Terphenyl (SURRE)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 3206684
Conc: 33.79 ug/ml



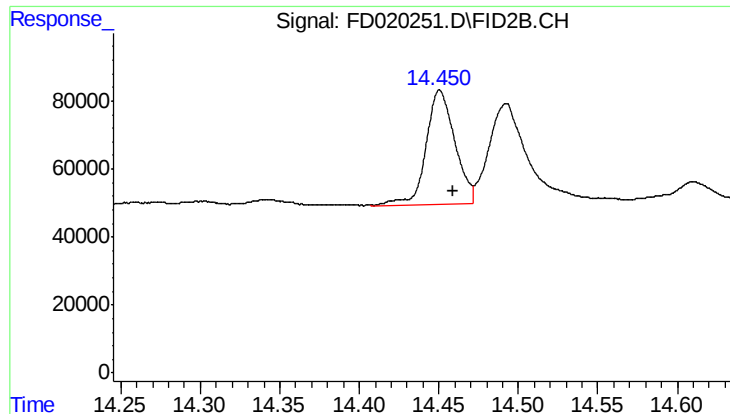
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 824646
Conc: 8.22 ug/ml



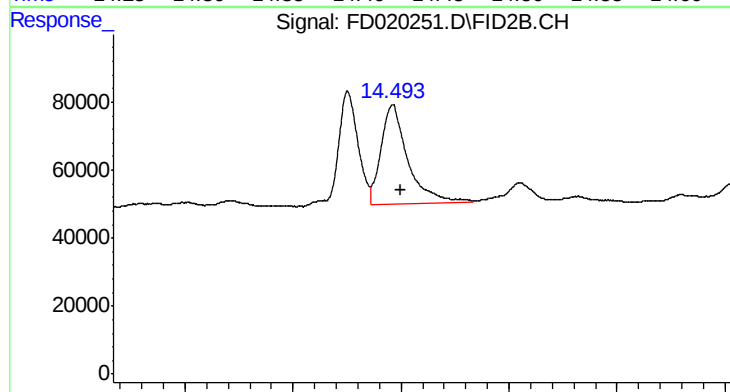
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 807986
Conc: 7.95 ug/ml



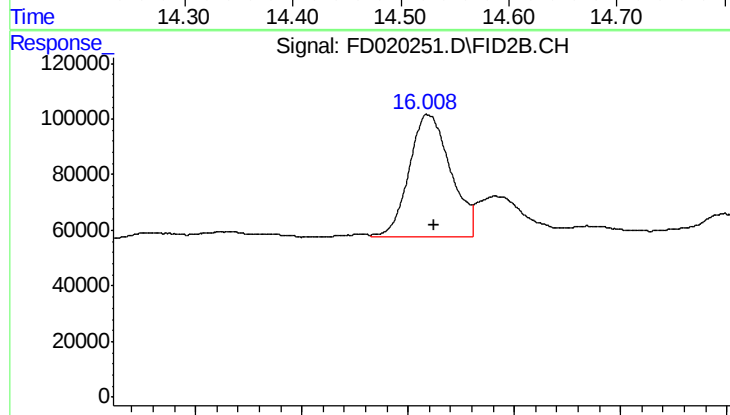
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.009 min
Response: 423395
Conc: 4.39 ug/ml



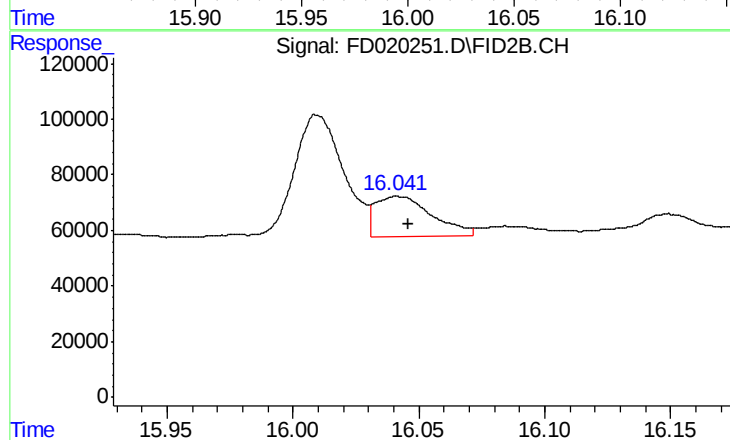
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 504884
Conc: 4.68 ug/ml



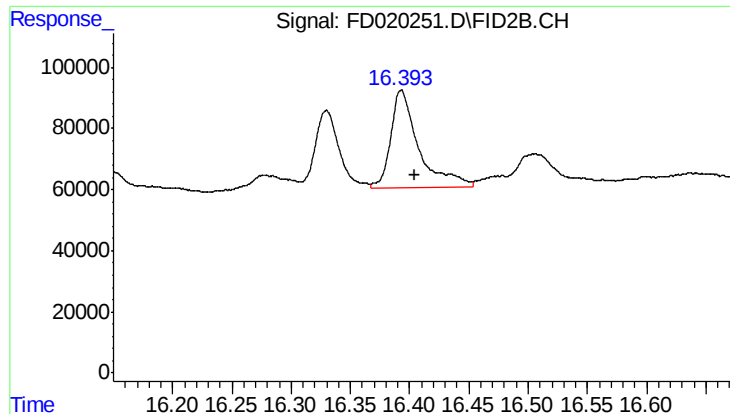
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.003 min
Response: 597129
Conc: 5.94 ug/ml



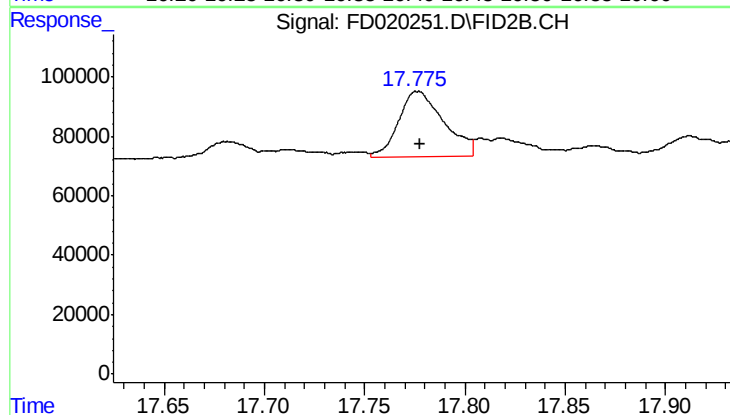
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.004 min
Response: 225460
Conc: 1.99 ug/ml



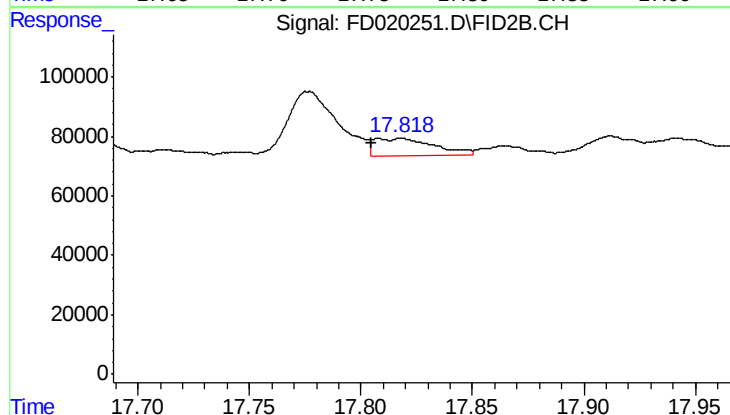
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.012 min
Response: 524717
Conc: 4.99 ug/ml



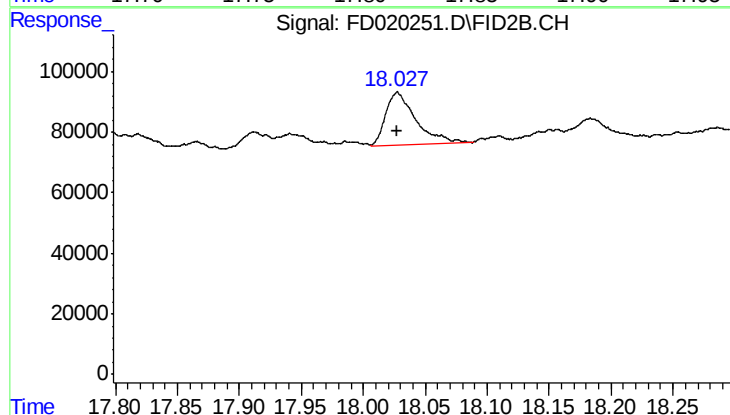
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: 0.000 min
Response: 349854
Conc: 3.67 ug/ml



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

R.T.: 17.818 min
Delta R.T.: 0.014 min
Response: 110027
Conc: 0.97 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 295154
Conc: 2.84 ug/ml