

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022418.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 11:35
 Operator : UA/AJ
 Sample : J1809-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 12:53:50 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

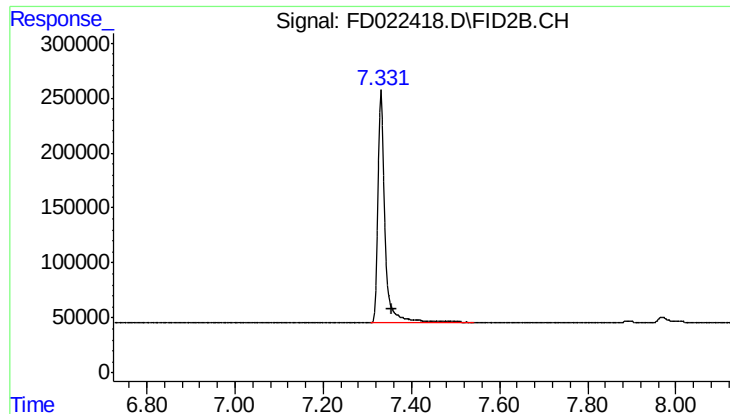
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.331	2337676	27.904 ug/ml
Spiked Amount 50.000		Recovery =	55.81%
6) S 2-Fluorobiphenyl (SURR)	8.192	901709	17.835 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.67%
11) S ortho-Terphenyl (SURR)	11.216	3703669	39.027 ug/ml
Spiked Amount 50.000		Recovery =	78.05%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.969	87072	0.909 ug/ml
7) T Acenaphthene (C15.5)	8.317	27559	0.269 ug/ml
12) T Fluoranthene (C21.85)	12.287	34306	0.342 ug/ml
13) T Pyrene (C20.8)	12.580	29141	0.287 ug/ml
14) T Benzo[a]anthracene (C...	14.470	14697	0.152 ug/ml
15) T Chrysene (C27.41)	14.507	20683	0.192 ug/ml
16) T benzo[b]fluoranthene ...	16.021	34361	0.342 ug/ml
17) T Bnezo[k]fluoranthene ...	16.021	34361	0.303 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.418	24482	0.233 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	72027	0.756 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	15541	0.137 ug/ml
21) T Benzo[a,h,i]perylene ...	18.045	29107	0.280 ug/ml

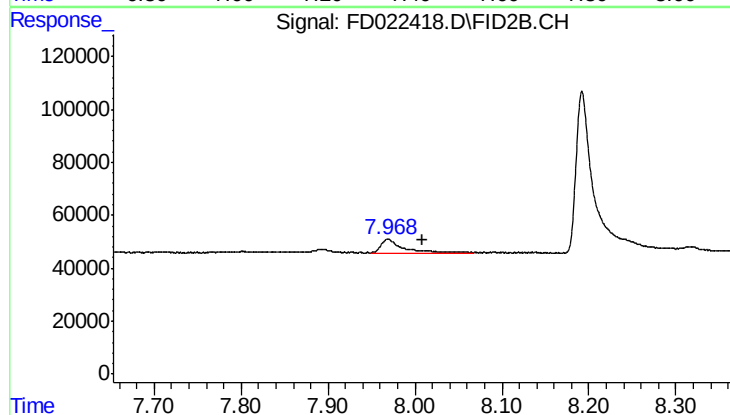
(f)=RT Delta > 1/2 Window

(m)=manual int.



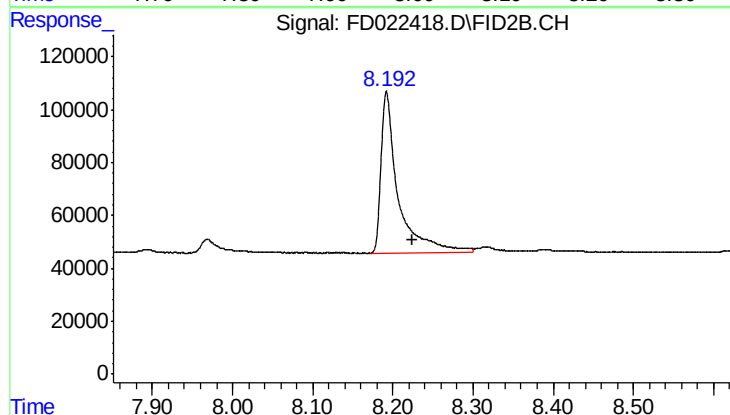
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 2337676
Conc: 27.90 ug/ml



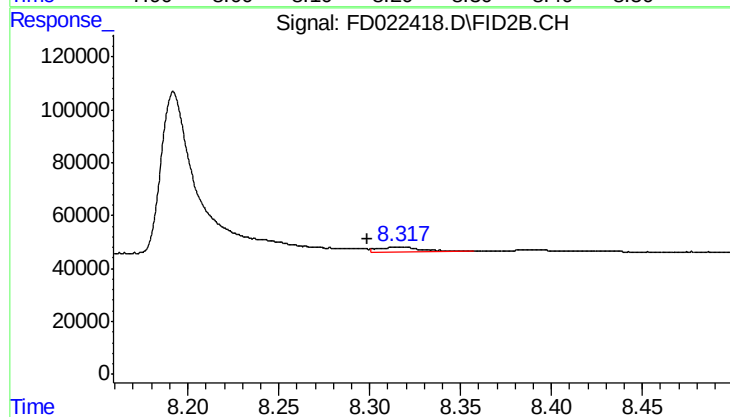
#5 Acenaphthylene (C15.06)

R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 87072
Conc: 0.91 ug/ml



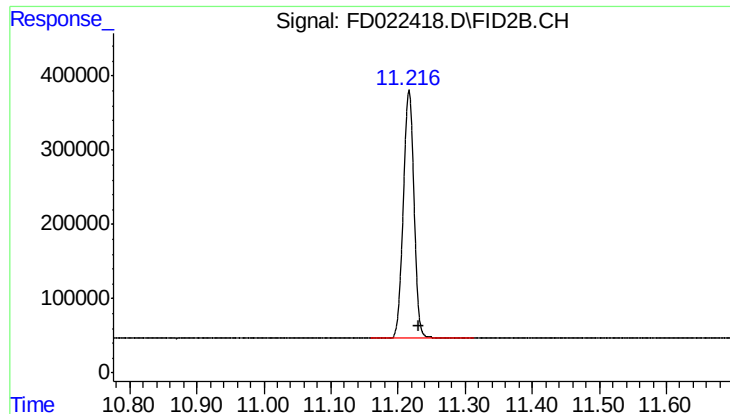
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 901709
Conc: 17.84 ug/ml



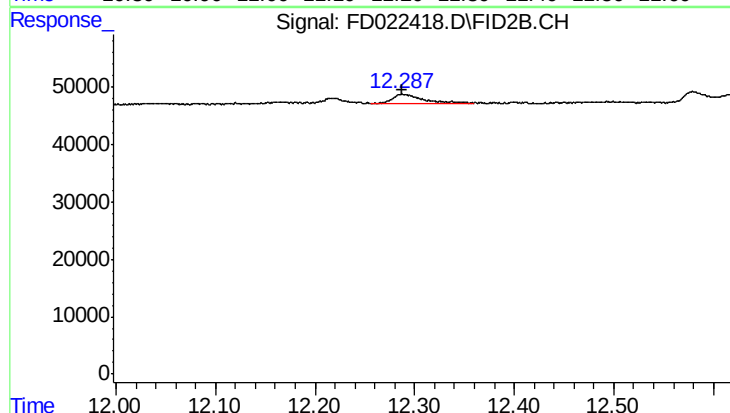
#7 Acenaphthene (C15.5)

R.T.: 8.317 min
Delta R.T.: 0.018 min
Response: 27559
Conc: 0.27 ug/ml



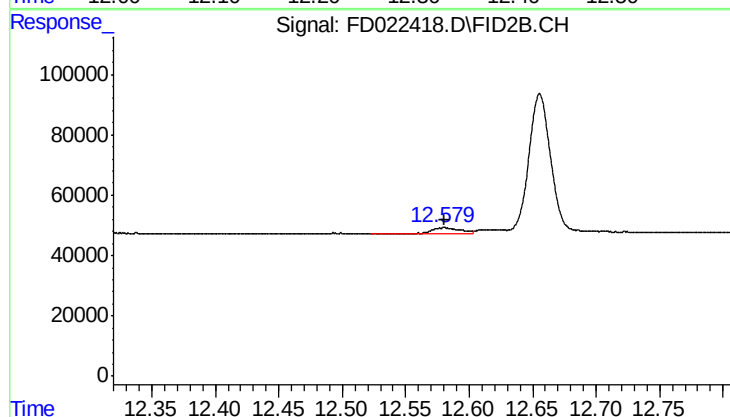
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 3703669
Conc: 39.03 ug/ml



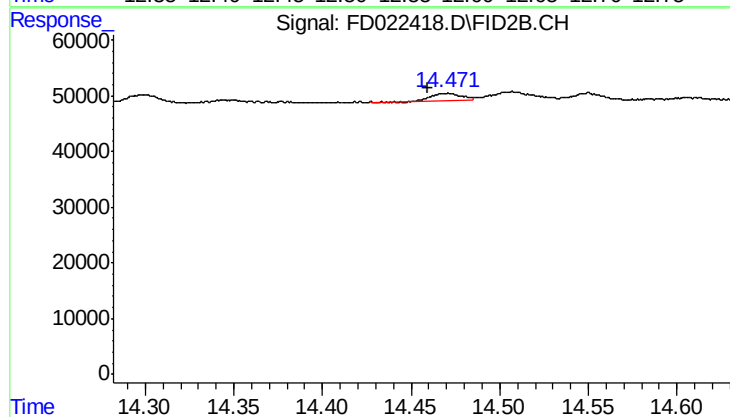
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: 0.000 min
Response: 34306
Conc: 0.34 ug/ml



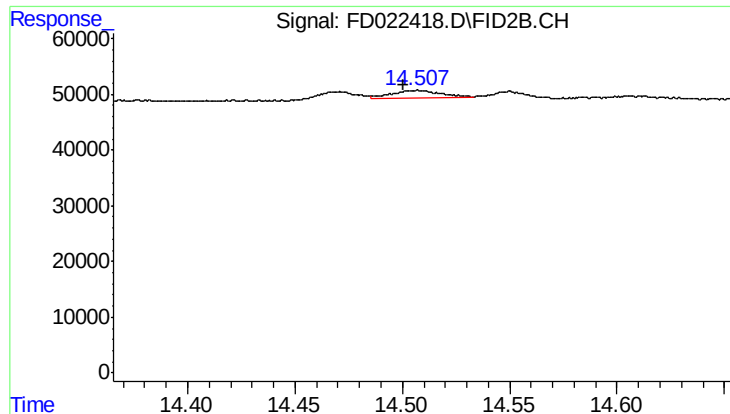
#13 Pyrene (C20.8)

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 29141
Conc: 0.29 ug/ml



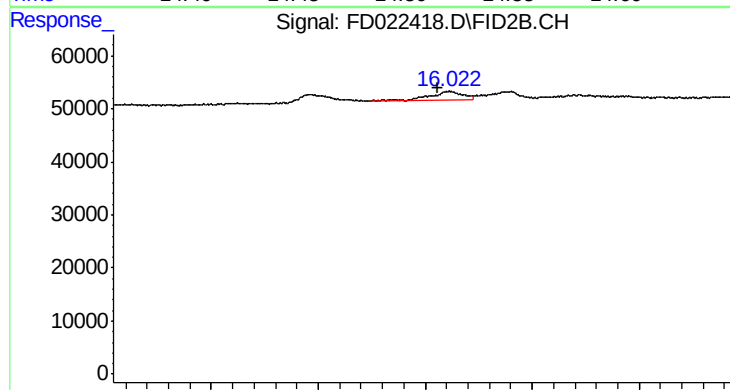
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min
Delta R.T.: 0.011 min
Response: 14697
Conc: 0.15 ug/ml



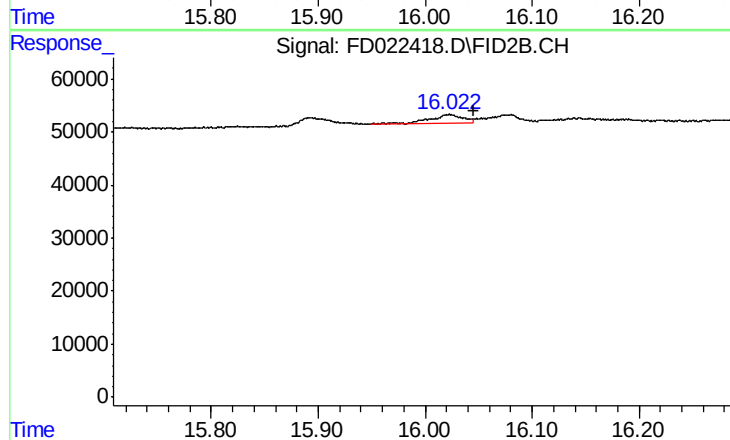
#15 Chrysene (C27.41)

R.T.: 14.507 min
Delta R.T.: 0.007 min
Response: 20683
Conc: 0.19 ug/ml



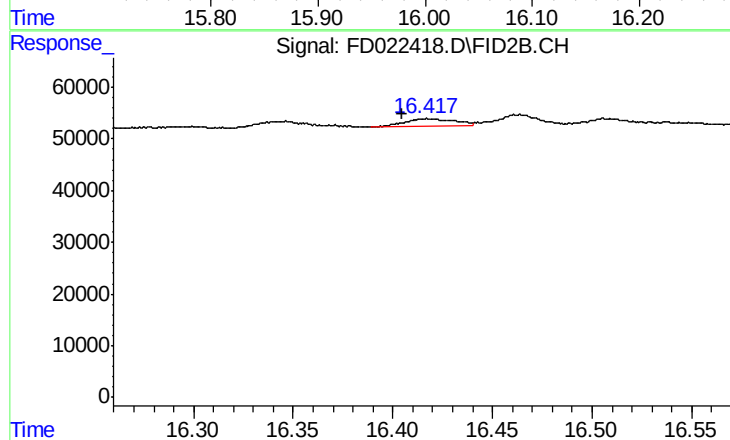
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.021 min
Delta R.T.: 0.009 min
Response: 34361
Conc: 0.34 ug/ml



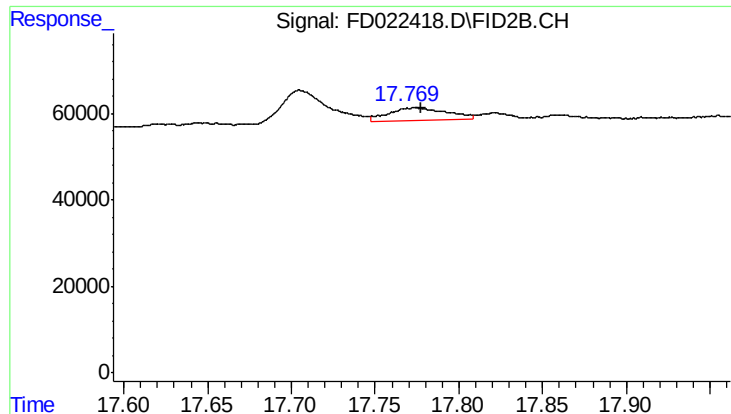
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.021 min
Delta R.T.: -0.024 min
Response: 34361
Conc: 0.30 ug/ml



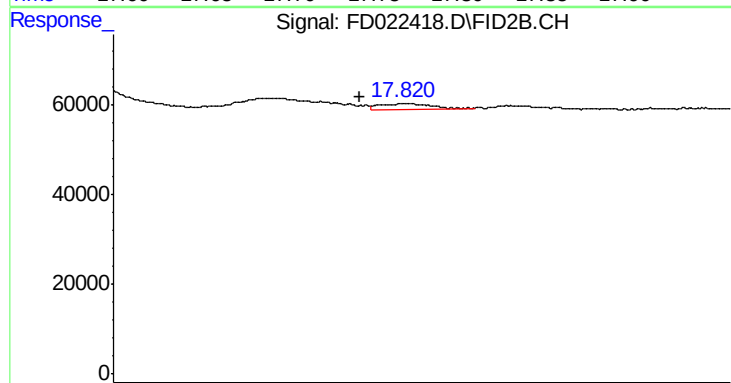
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.418 min
Delta R.T.: 0.013 min
Response: 24482
Conc: 0.23 ug/ml



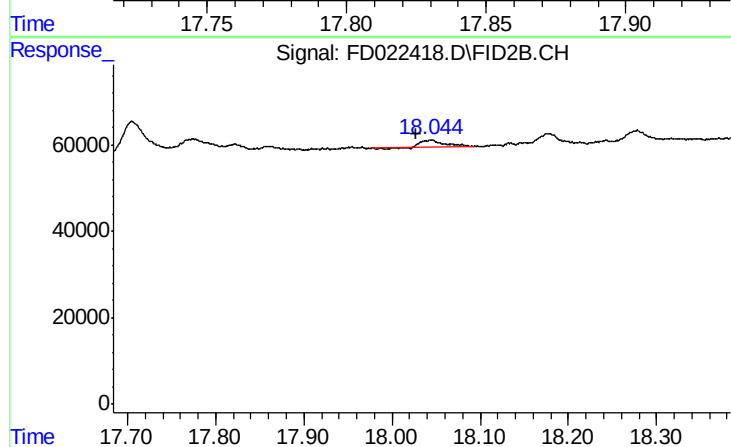
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min
Delta R.T.: -0.003 min
Response: 72027
Conc: 0.76 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 15541
Conc: 0.14 ug/ml



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

R.T.: 18.045 min
Delta R.T.: 0.017 min
Response: 29107
Conc: 0.28 ug/ml