

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031988.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 17:44
 Operator : DD\AJ
 Sample : L1068-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:08:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 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...	7.637	6153657	54.742 ug/ml
Spiked Amount 50.000		Recovery =	109.48%
6) S 2-Fluorobiphenyl (SURR)	8.498	4085216	52.413 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.83%
11) S ortho-Terphenyl (SURR)	11.532	3753883	30.245 ug/ml
Spiked Amount 50.000		Recovery =	60.49%
Target Compounds			
7) T Acenaphthene (C15.5)	8.592	37430	0.303 ug/ml
8) T Flouorene (C16.55)	9.371	35829	0.287 ug/ml
9) T Phenanthrene (C19.36)	10.764	299390	2.371 ug/ml
12) T Fluoranthene (C21.85)	12.571	1034399	8.082 ug/ml
13) T Pyrene (C20.8)	12.867	832414	6.614 ug/ml
14) T Benzo[a]anthracene (C...	14.733	203782	1.669 ug/ml
15) T Chrysene (C27.41)	14.774	413177	3.357 ug/ml
16) T benzo[b]fluoranthene ...	16.281	493473	4.087 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	176120	1.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	260902	2.184 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	226779	1.974 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	82197	0.703 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	177929	1.562 ug/ml

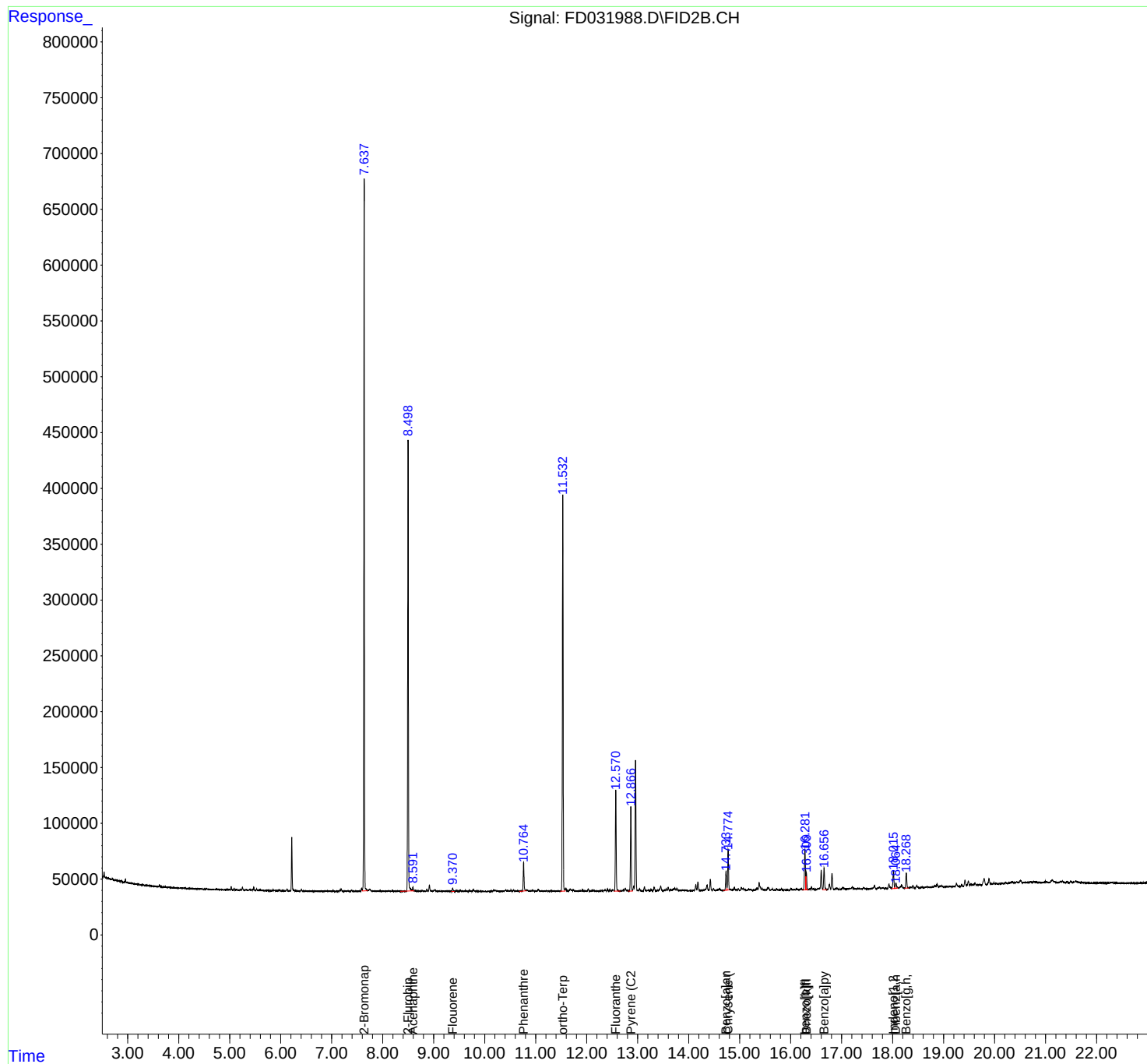
(f)=RT Delta > 1/2 Window

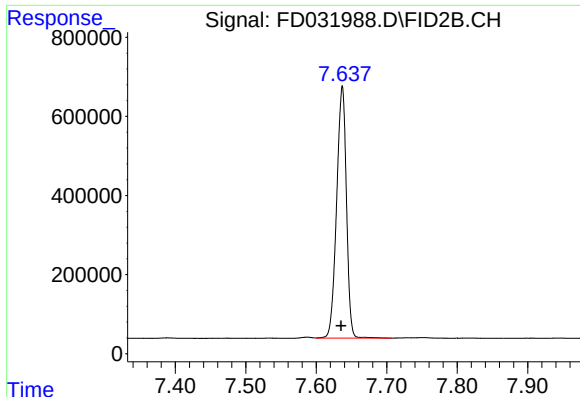
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
Data File : FD031988.D
Signal(s) : FID2B.CH
Acq On : 10 Jan 2020 17:44
Operator : DD\AJ
Sample : L1068-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 11 01:08:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
Quant Title : GC Extractables
QLast Update : Tue Jan 07 04:07:34 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

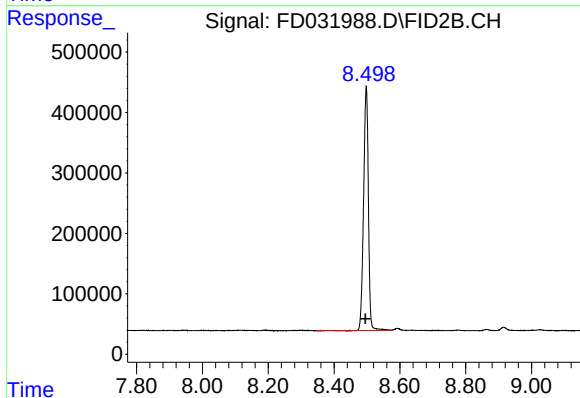
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





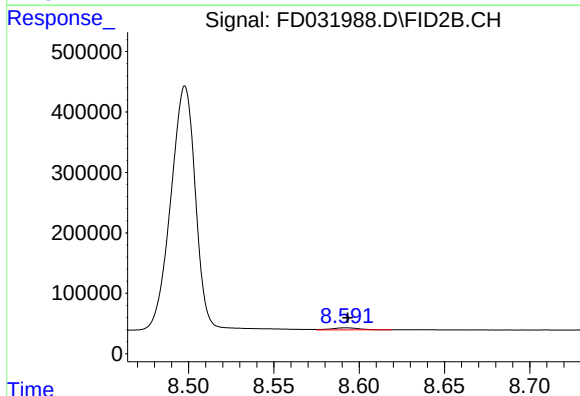
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 6153657
Conc: 54.74 ug/ml



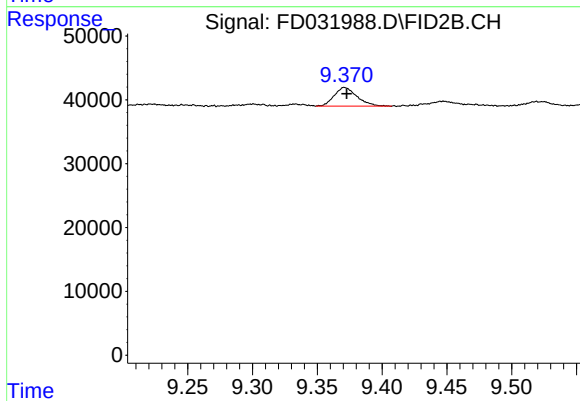
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 4085216
Conc: 52.41 ug/ml



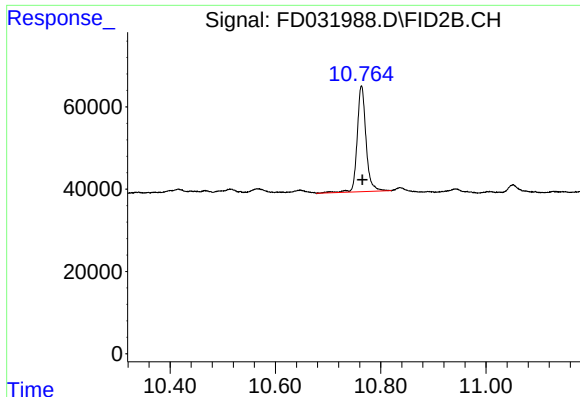
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 37430
Conc: 0.30 ug/ml



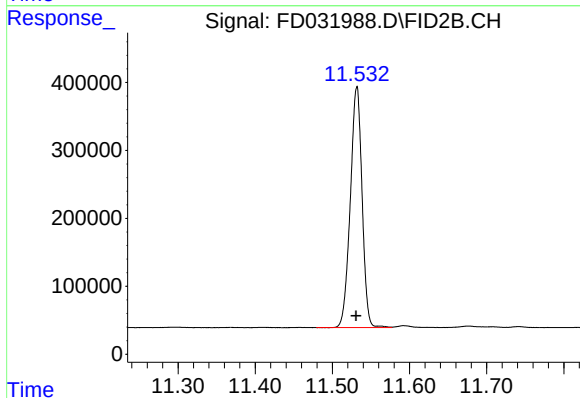
#8 Fluorene (C16.55)

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 35829
Conc: 0.29 ug/ml



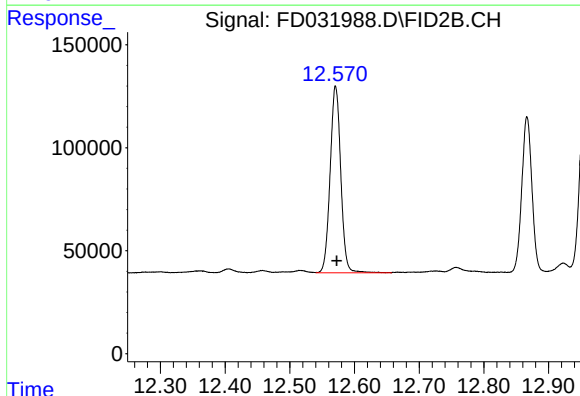
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: -0.002 min
Response: 299390
Conc: 2.37 ug/ml



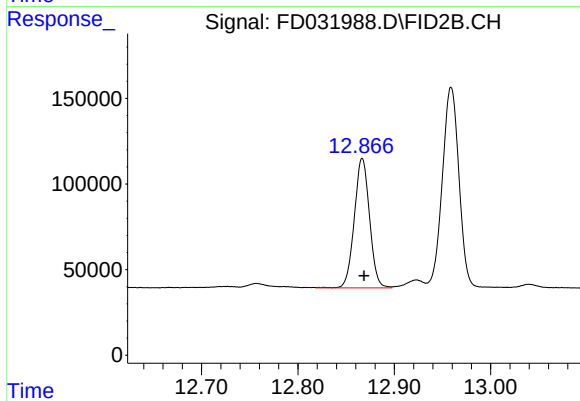
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.001 min
Response: 3753883
Conc: 30.25 ug/ml



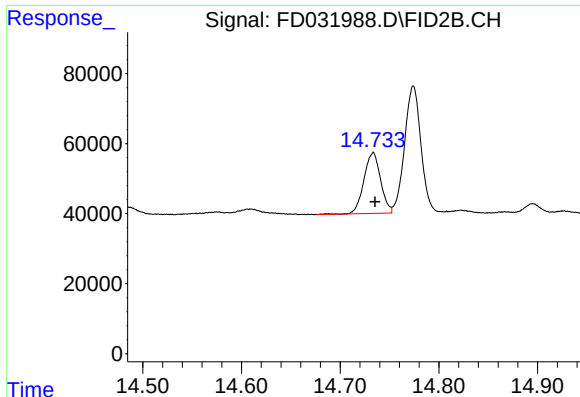
#12 Fluoranthene (C21.85)

R.T.: 12.571 min
Delta R.T.: -0.002 min
Response: 1034399
Conc: 8.08 ug/ml



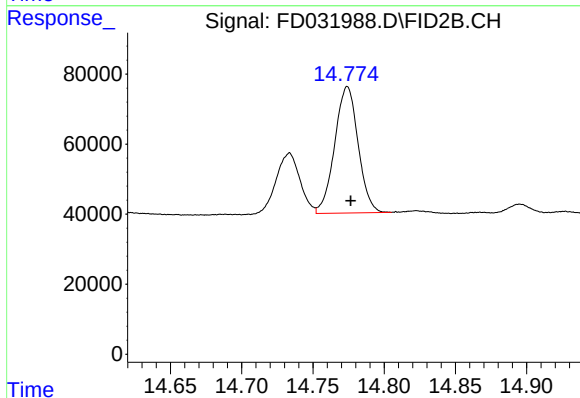
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: -0.002 min
Response: 832414
Conc: 6.61 ug/ml



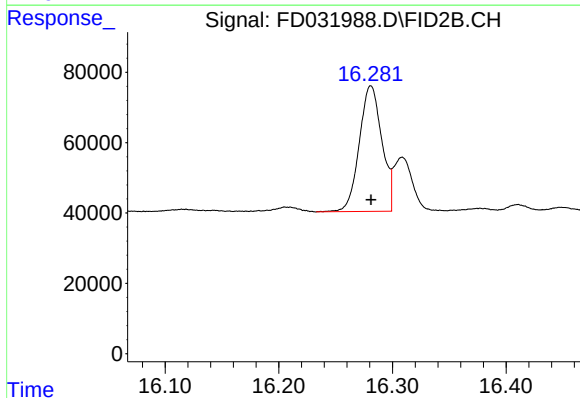
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: -0.002 min
Response: 203782
Conc: 1.67 ug/ml



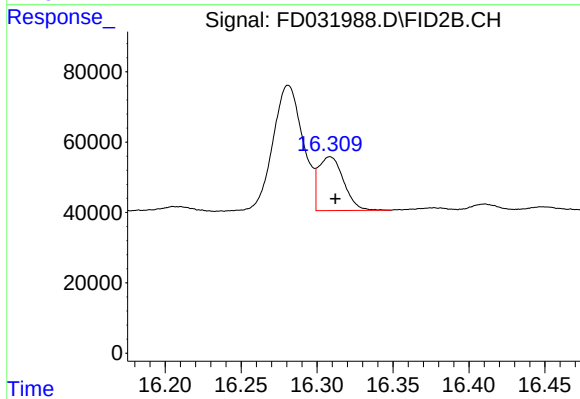
#15 Chrysene (C27.41)

R.T.: 14.774 min
Delta R.T.: -0.002 min
Response: 413177
Conc: 3.36 ug/ml



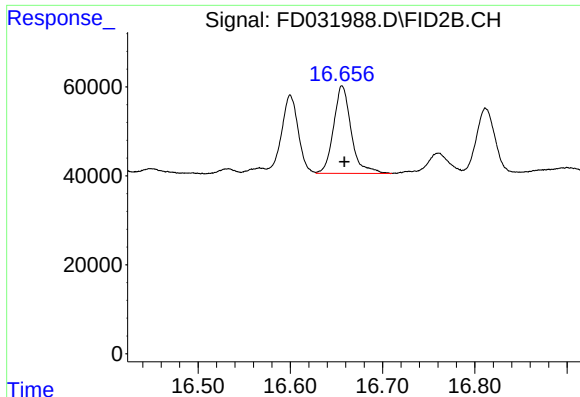
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.281 min
Delta R.T.: 0.000 min
Response: 493473
Conc: 4.09 ug/ml



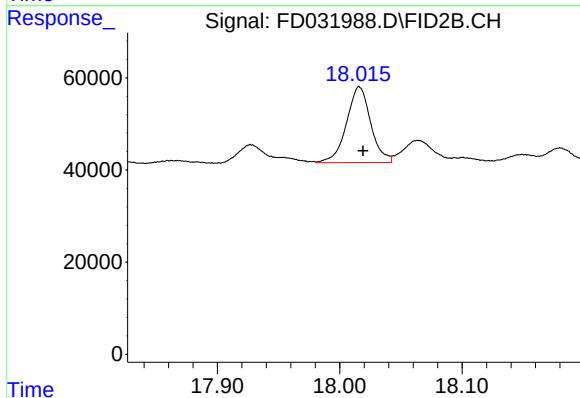
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.309 min
Delta R.T.: -0.004 min
Response: 176120
Conc: 1.46 ug/ml



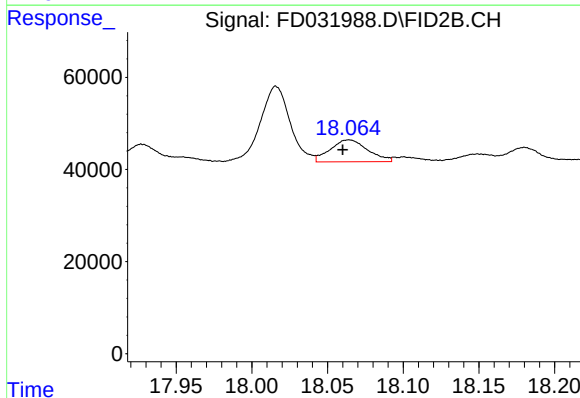
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.656 min
Delta R.T.: -0.002 min
Response: 260902
Conc: 2.18 ug/ml



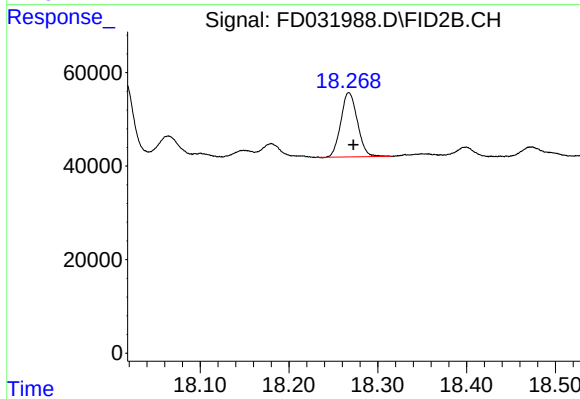
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: -0.003 min
Response: 226779
Conc: 1.97 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.004 min
Response: 82197
Conc: 0.70 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.005 min
Response: 177929
Conc: 1.56 ug/ml