

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026080.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 23:33
 Operator : AJ\SJ
 Sample : J5625-13RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.415	3245241	43.897 ug/ml
Spiked Amount 50.000		Recovery =	87.79%
6) S 2-Fluorobiphenyl (SURR)	8.267	2244584	43.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.45%
11) S ortho-Terphenyl (SURR)	11.310	1470626	18.616 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.069	164742	2.028 ug/ml
9) T Phenanthrene (C19.36)	10.531	368999	4.376 ug/ml
12) T Fluoranthene (C21.85)	12.338	979675	11.512 ug/ml
13) T Pyrene (C20.8)	12.633	1397746	16.307 ug/ml
14) T Benzo[a]anthracene (C...	14.500	662557	7.964 ug/ml
15) T Chrysene (C27.41)	14.540	757000	9.011 ug/ml
16) T benzo[b]fluoranthene ...	16.047	801084	8.952 ug/ml
17) T Bnezo[k]fluoranthene ...	16.074	255482	2.866 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	610924	6.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	360869	3.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.031	439779	4.569 ug/ml

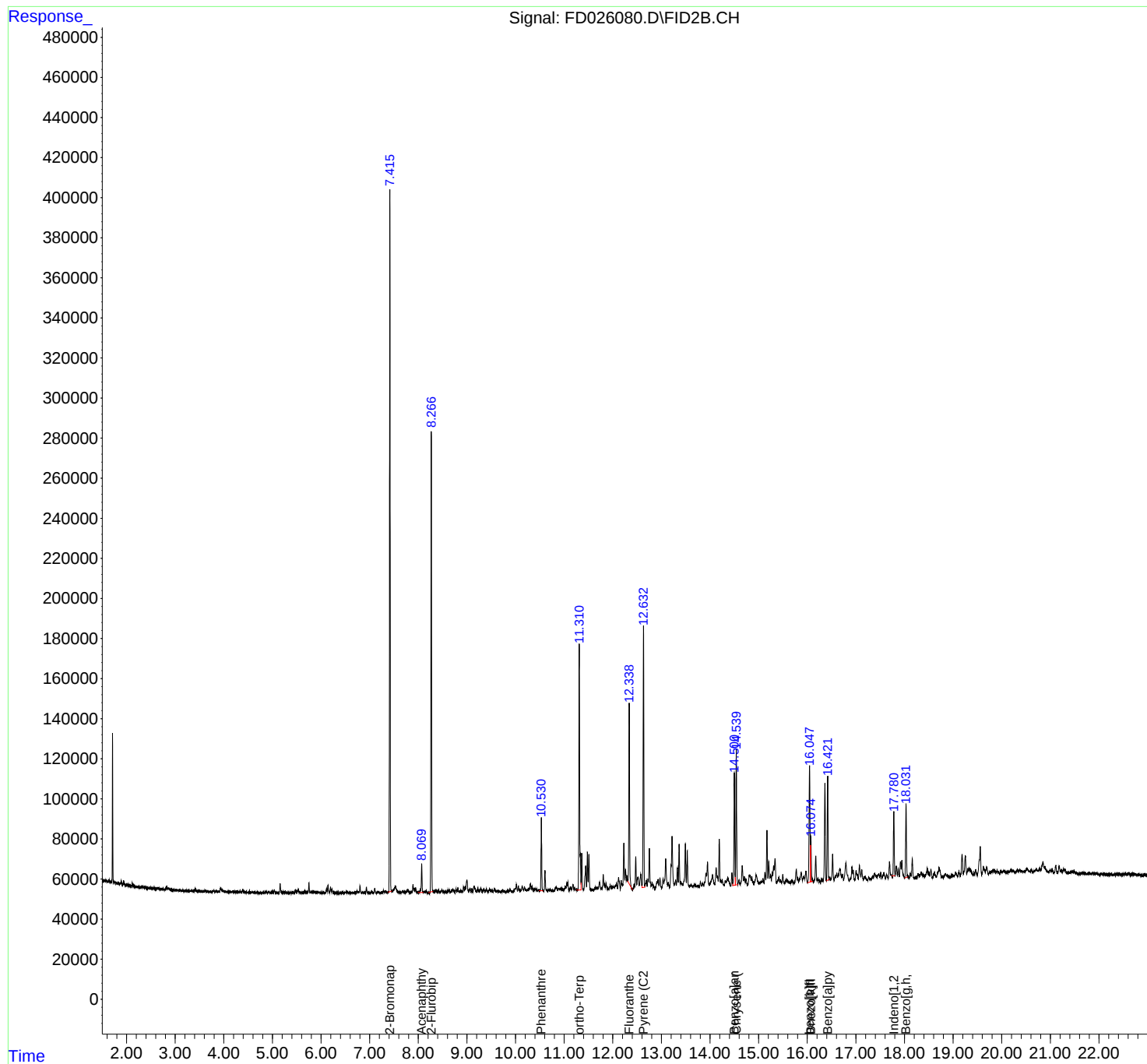
(f)=RT Delta > 1/2 Window

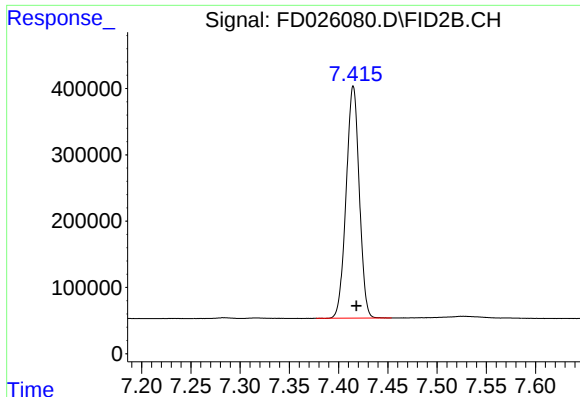
(m)=manual int.

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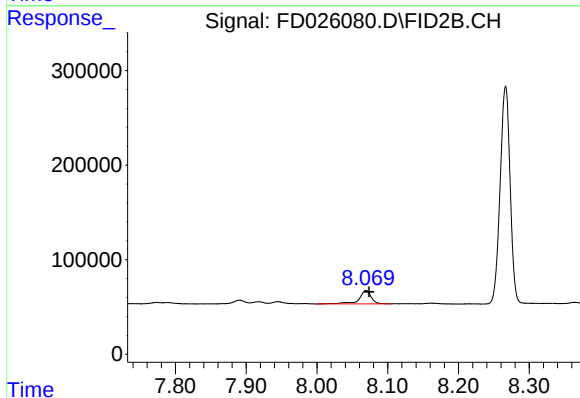
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





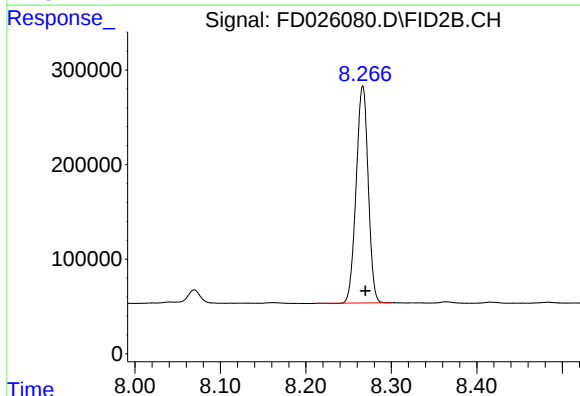
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3245241
Conc: 43.90 ug/ml



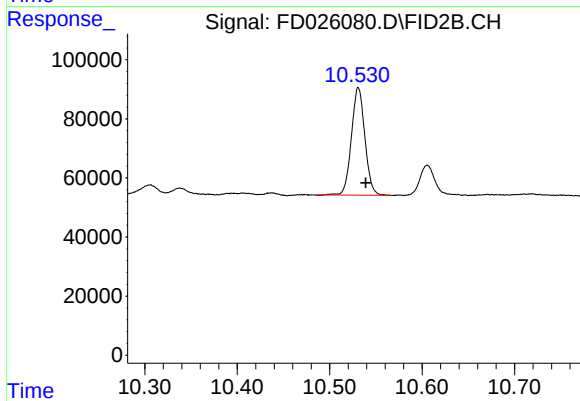
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 164742
Conc: 2.03 ug/ml



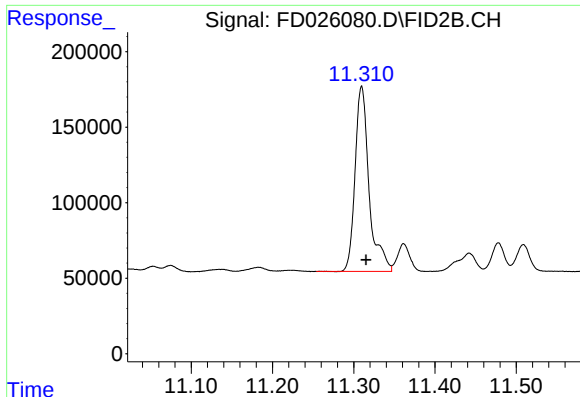
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 2244584
Conc: 43.72 ug/ml



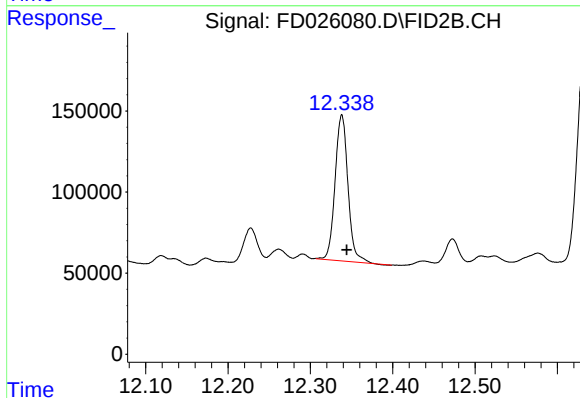
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 368999
Conc: 4.38 ug/ml



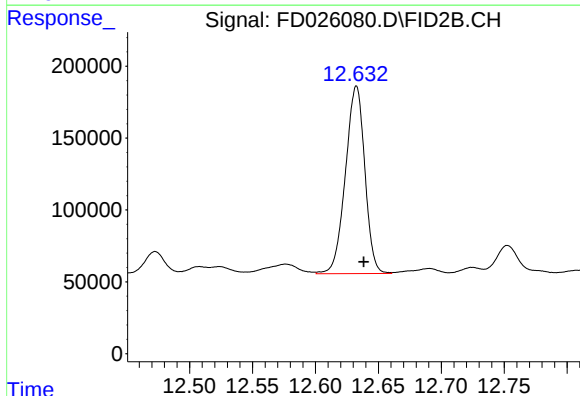
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 1470626
Conc: 18.62 ug/ml



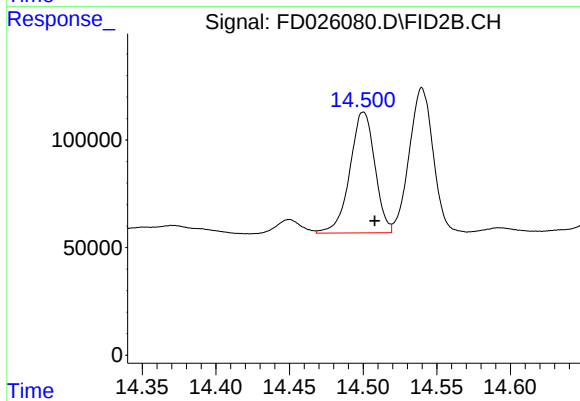
#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: -0.006 min
Response: 979675
Conc: 11.51 ug/ml



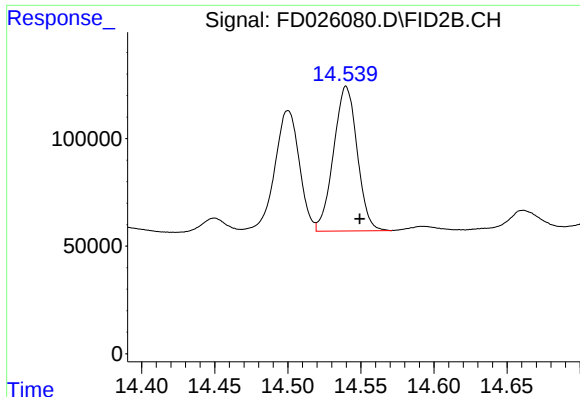
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 1397746
Conc: 16.31 ug/ml



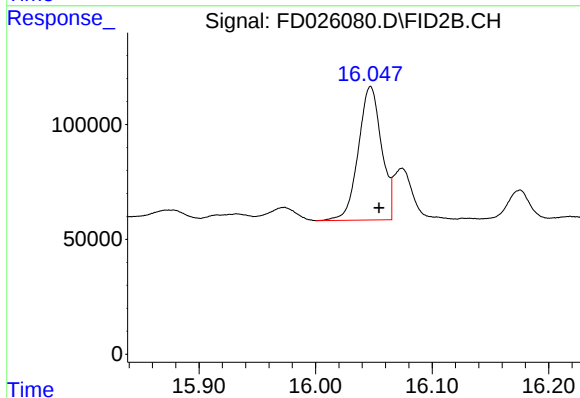
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.008 min
Response: 662557
Conc: 7.96 ug/ml



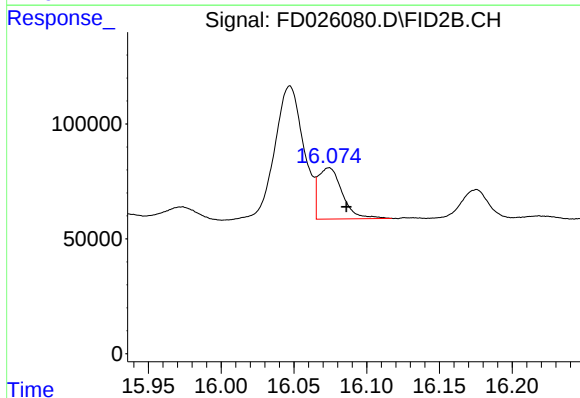
#15 Chrysene (C27.41)

R.T.: 14.540 min
Delta R.T.: -0.009 min
Response: 757000
Conc: 9.01 ug/ml



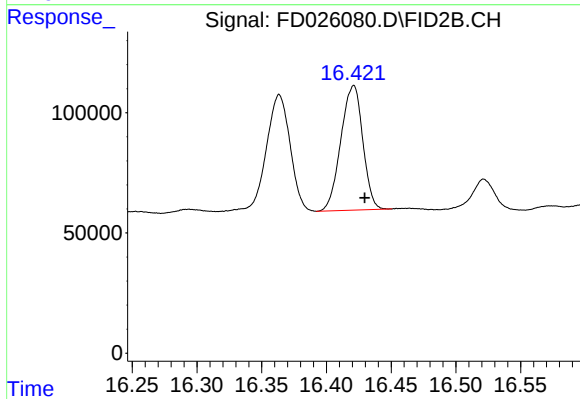
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.007 min
Response: 801084
Conc: 8.95 ug/ml



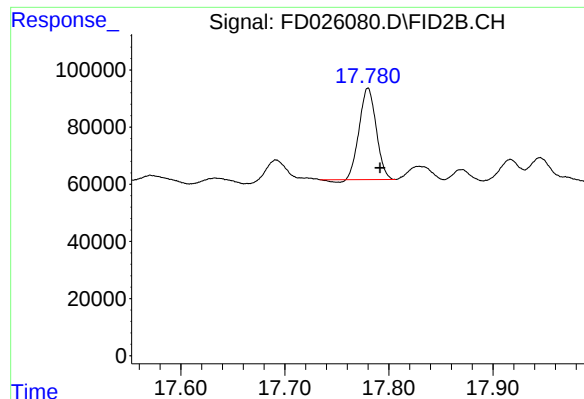
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.074 min
Delta R.T.: -0.012 min
Response: 255482
Conc: 2.87 ug/ml



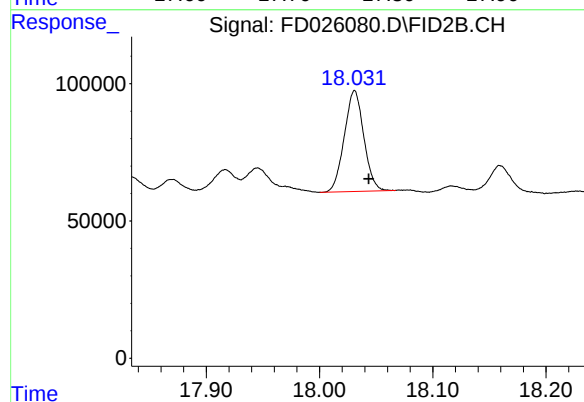
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.421 min
Delta R.T.: -0.008 min
Response: 610924
Conc: 6.78 ug/ml



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

R.T.: 17.780 min
Delta R.T.: -0.012 min
Response: 360869
Conc: 3.85 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.012 min
Response: 439779
Conc: 4.57 ug/ml