

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030190.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 19:38
 Operator : DD\AJ
 Sample : K4372-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.664	5062077	32.915 ug/ml
Spiked Amount 50.000		Recovery =	65.83%
6) S 2-Fluorobiphenyl (SURR)	8.527	1293978	12.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.77%
11) S ortho-Terphenyl (SURR)	11.564	3750868	22.719 ug/ml
Spiked Amount 50.000		Recovery =	45.44%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.276f	74192	0.448 ug/ml
9) T Phenanthrene (C19.36)	10.798	329225	1.954 ug/ml
10) T Anthracene (C19.43)	10.877	217052	1.325 ug/ml
12) T Fluoranthene (C21.85)	12.608	504103	3.033 ug/ml
13) T Pyrene (C20.8)	12.905	436835	2.644 ug/ml
14) T Benzo[a]anthracene (C...	14.772	247092	1.624 ug/ml
15) T Chrysene (C27.41)	14.812	309157	2.025 ug/ml
16) T benzo[b]fluoranthene ...	16.321	368779	2.574 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	108300	0.761 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	243906	1.760 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	360000	2.871 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	131307	1.063 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	181193	1.490 ug/ml

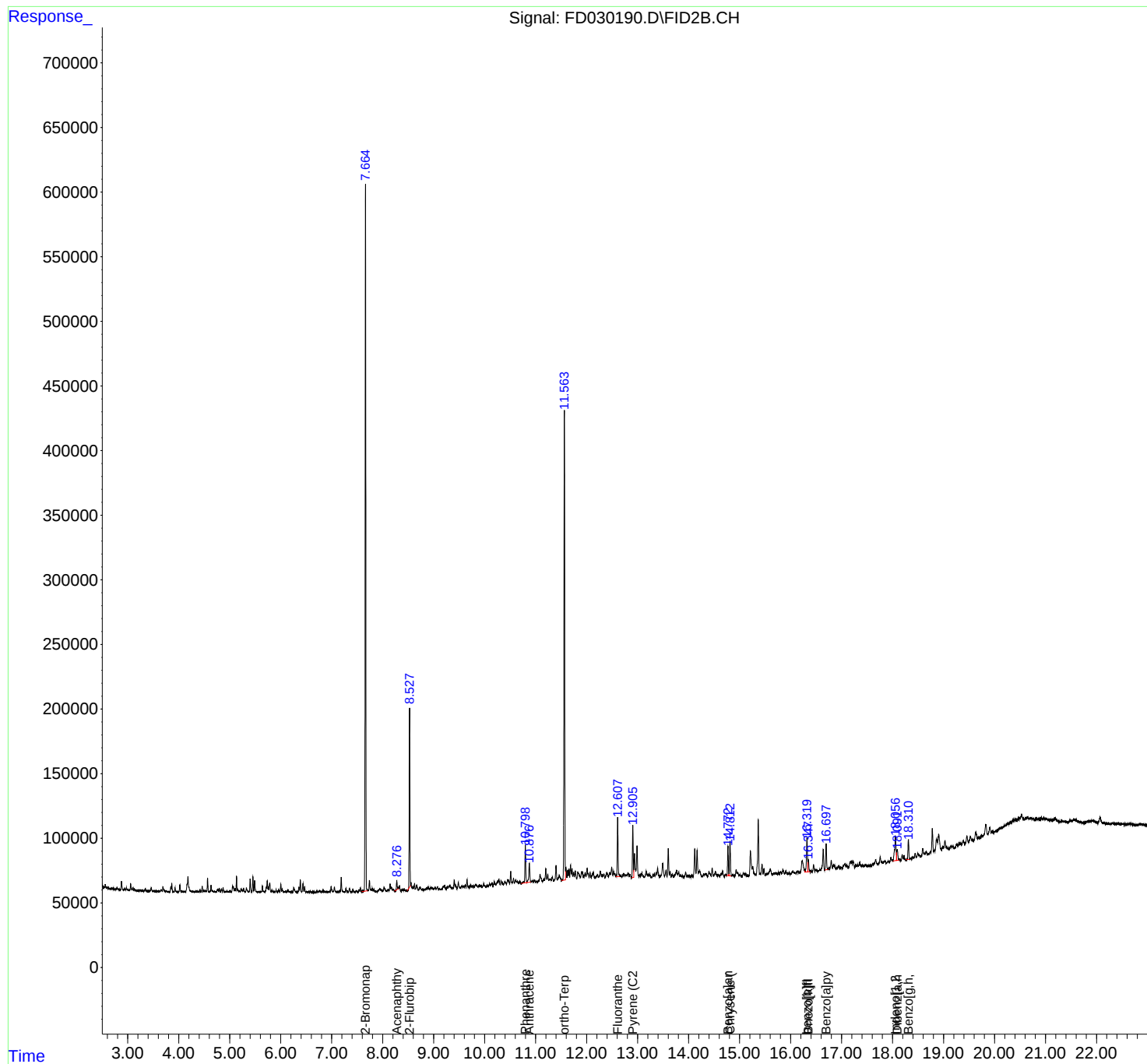
(f)=RT Delta > 1/2 Window

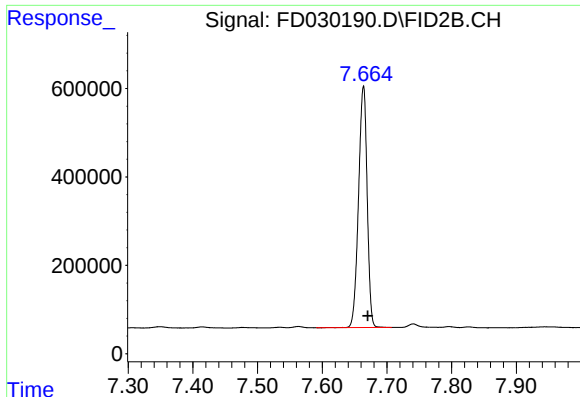
(m)=manual int.

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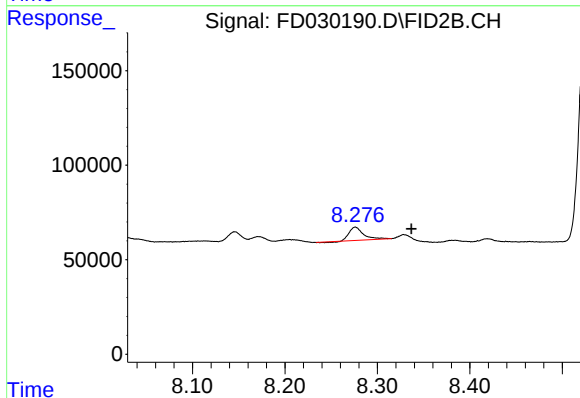
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





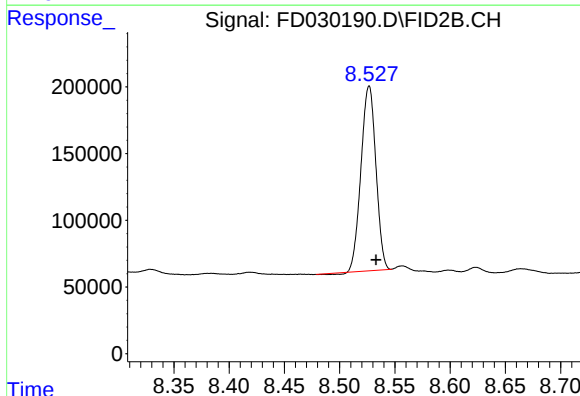
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 5062077
Conc: 32.92 ug/ml



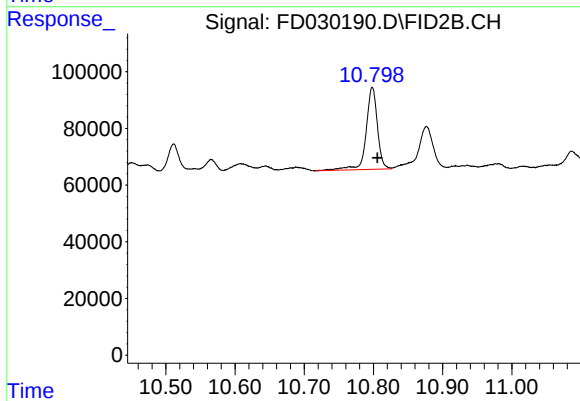
#5 Acenaphthylene (C15.06)

R.T.: 8.276 min
Delta R.T.: -0.061 min
Response: 74192
Conc: 0.45 ug/ml



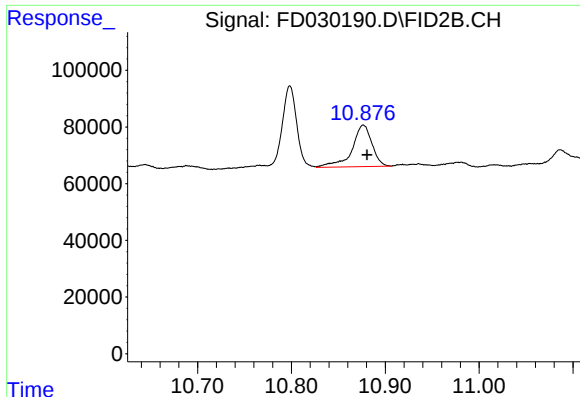
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 1293978
Conc: 12.38 ug/ml



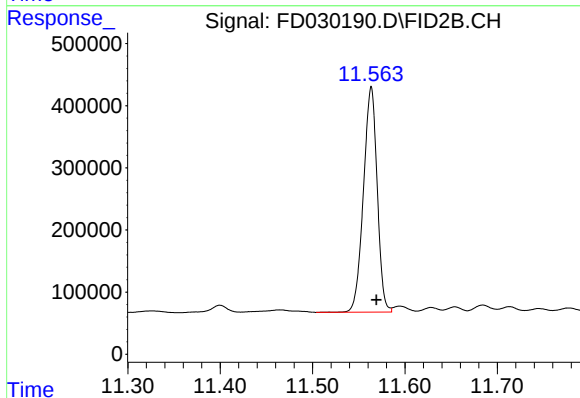
#9 Phenanthrene (C19.36)

R.T.: 10.798 min
Delta R.T.: -0.008 min
Response: 329225
Conc: 1.95 ug/ml



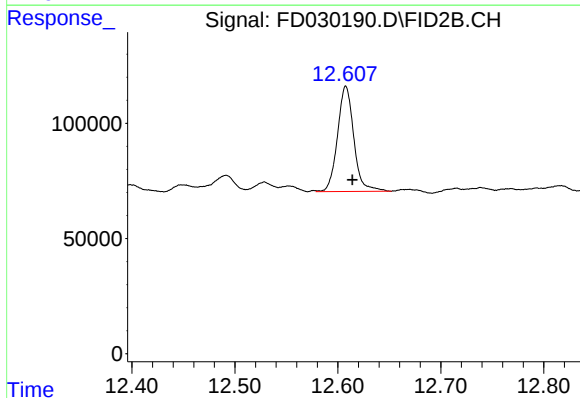
#10 Anthracene (C19.43)

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 217052
Conc: 1.33 ug/ml



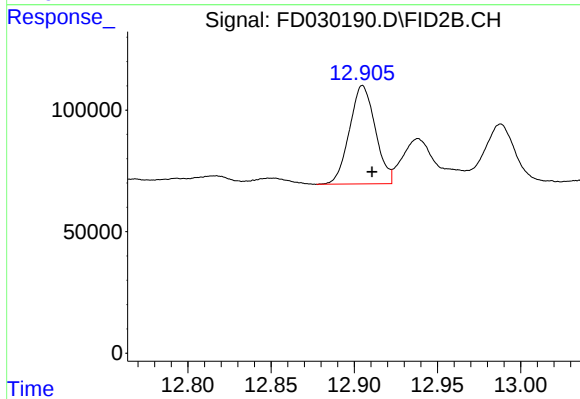
#11 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 3750868
Conc: 22.72 ug/ml



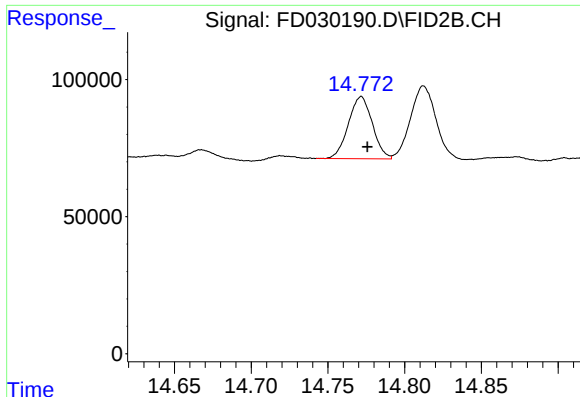
#12 Fluoranthene (C21.85)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 504103
Conc: 3.03 ug/ml



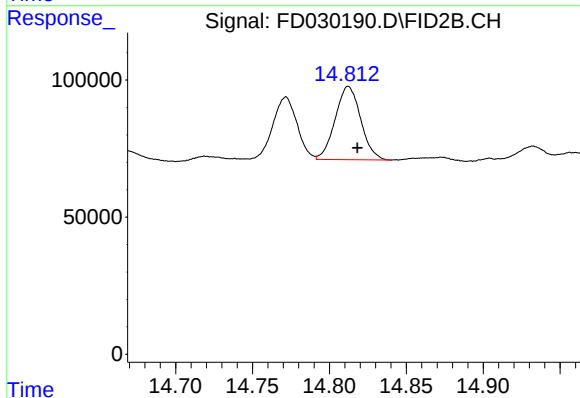
#13 Pyrene (C20.8)

R.T.: 12.905 min
Delta R.T.: -0.006 min
Response: 436835
Conc: 2.64 ug/ml



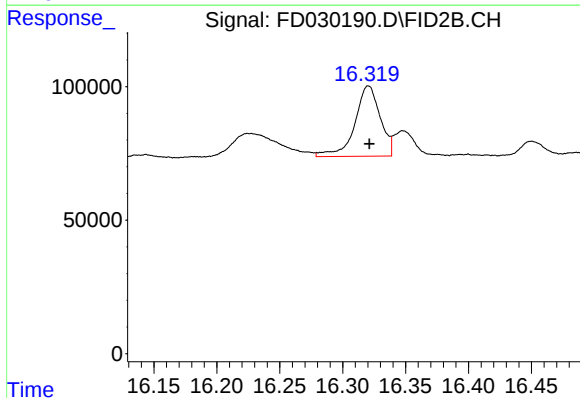
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.772 min
Delta R.T.: -0.004 min
Response: 247092
Conc: 1.62 ug/ml



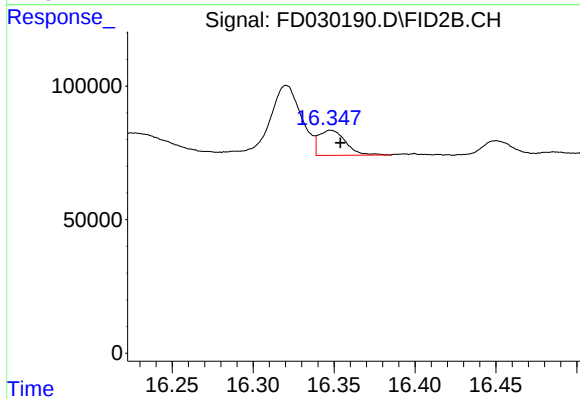
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.006 min
Response: 309157
Conc: 2.03 ug/ml



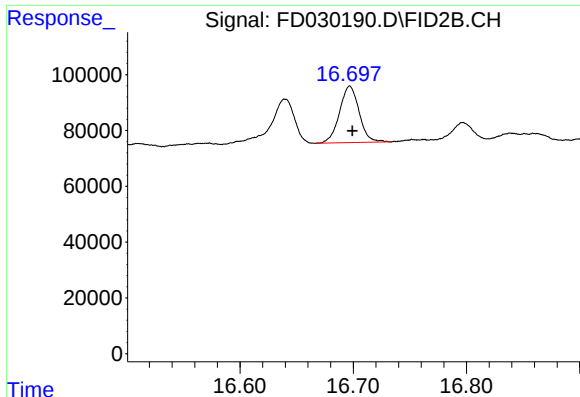
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.000 min
Response: 368779
Conc: 2.57 ug/ml



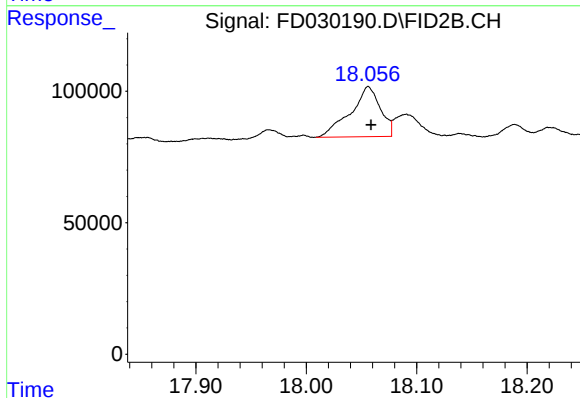
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: -0.006 min
Response: 108300
Conc: 0.76 ug/ml



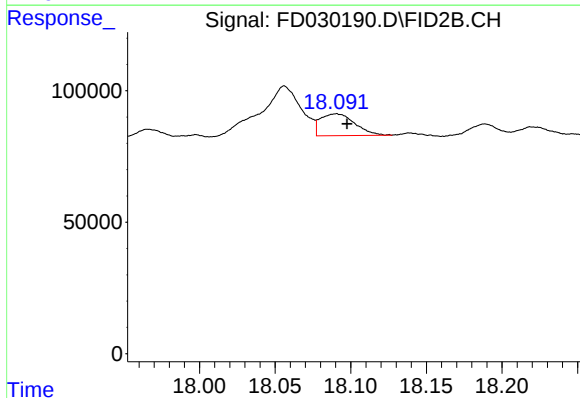
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.697 min
Delta R.T.: -0.002 min
Response: 243906
Conc: 1.76 ug/ml



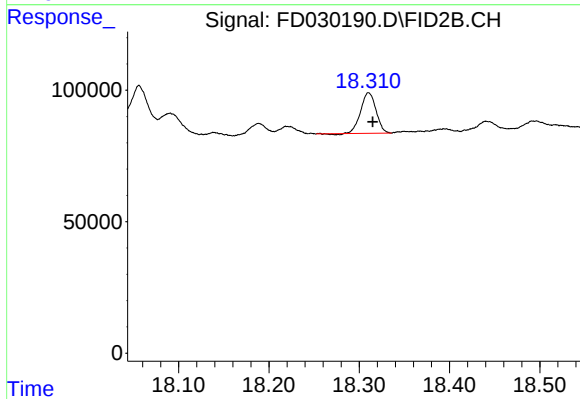
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: -0.002 min
Response: 360000
Conc: 2.87 ug/ml



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

R.T.: 18.090 min
Delta R.T.: -0.007 min
Response: 131307
Conc: 1.06 ug/ml



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

R.T.: 18.310 min
Delta R.T.: -0.004 min
Response: 181193
Conc: 1.49 ug/ml