

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026611.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 3:25
 Operator : AJ\SJ
 Sample : J5909-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:26:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.391	3335199	43.926 ug/ml
Spiked Amount 50.000		Recovery =	87.85%
6) S 2-Fluorobiphenyl (SURR)	8.241	2383441	45.582 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.16%
11) S ortho-Terphenyl (SURR)	11.286	3542557	41.795 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
Target Compounds			
8) T Flouorene (C16.55)	9.117	140140	1.590 ug/ml
9) T Phenanthrene (C19.36)	10.506	909312	10.358 ug/ml
10) T Anthracene (C19.43)	10.579	295098	3.371 ug/ml
12) T Fluoranthene (C21.85)	12.312	1283940	14.742 ug/ml
13) T Pyrene (C20.8)	12.605	920835	10.624 ug/ml
14) T Benzo[a]anthracene (C...	14.473	590280	6.941 ug/ml
15) T Chrysene (C27.41)	14.513	507319	5.920 ug/ml
16) T benzo[b]fluoranthene ...	16.019	635072	6.822 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	218954	2.364 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	487575	5.166 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	246205	2.564 ug/ml
21) T Benzo[g,h,i]perylene ...	18.004	254880	2.593 ug/ml

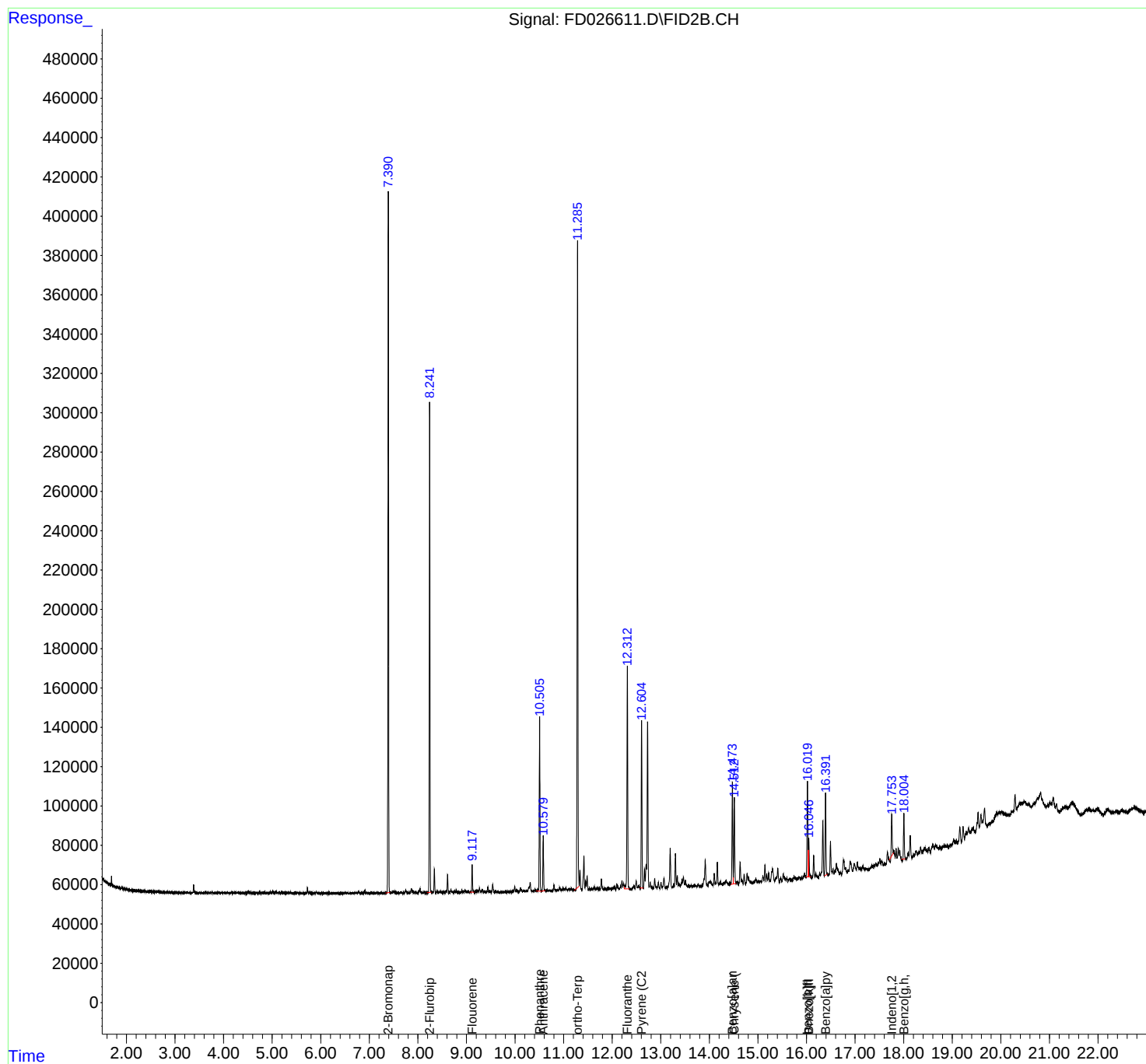
(f)=RT Delta > 1/2 Window

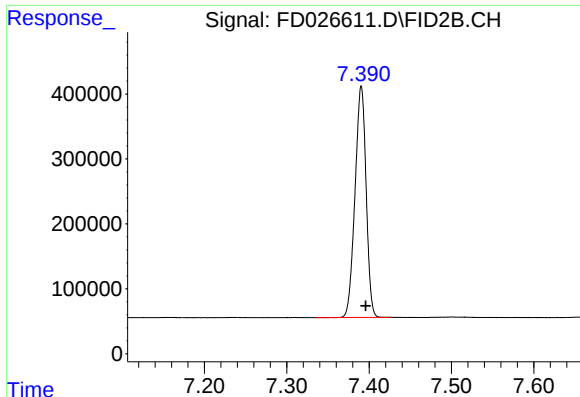
(m)=manual int.

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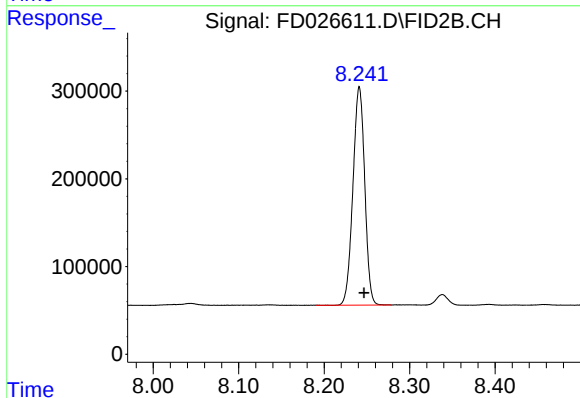
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





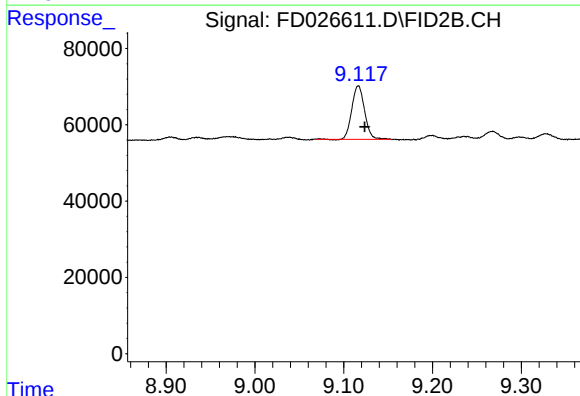
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 3335199
Conc: 43.93 ug/ml



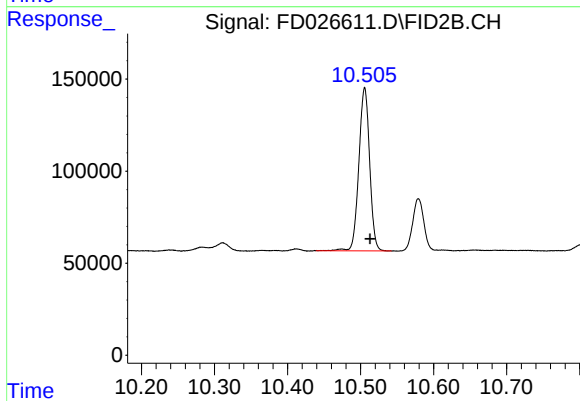
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 2383441
Conc: 45.58 ug/ml



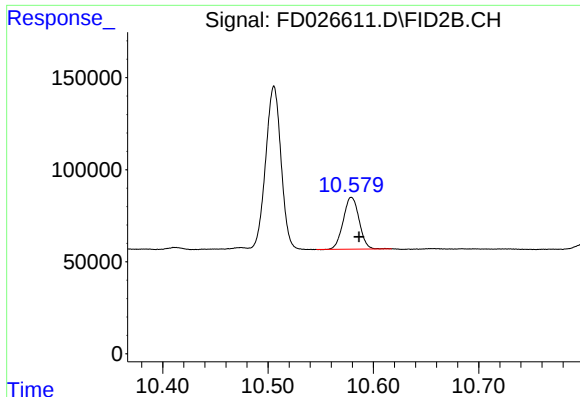
#8 Fluorene (C16.55)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 140140
Conc: 1.59 ug/ml



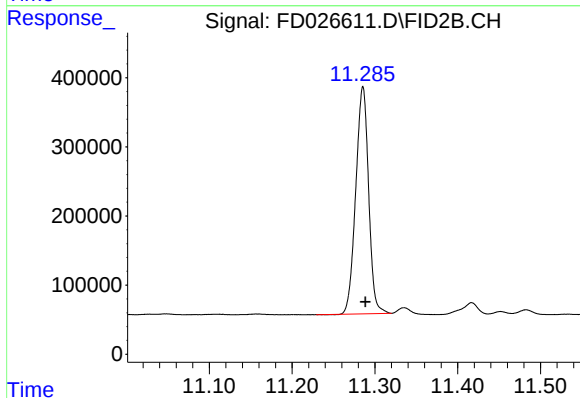
#9 Phenanthrene (C19.36)

R.T.: 10.506 min
Delta R.T.: -0.007 min
Response: 909312
Conc: 10.36 ug/ml



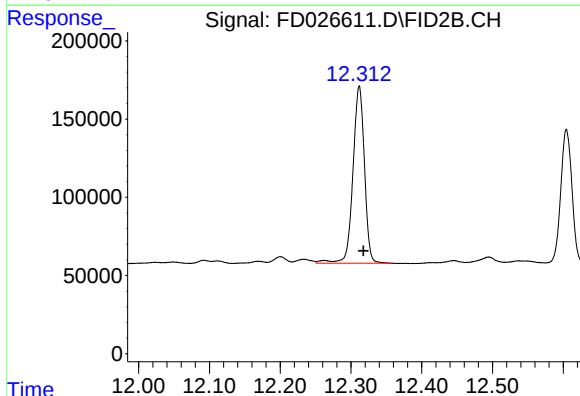
#10 Anthracene (C19.43)

R.T.: 10.579 min
Delta R.T.: -0.007 min
Response: 295098
Conc: 3.37 ug/ml



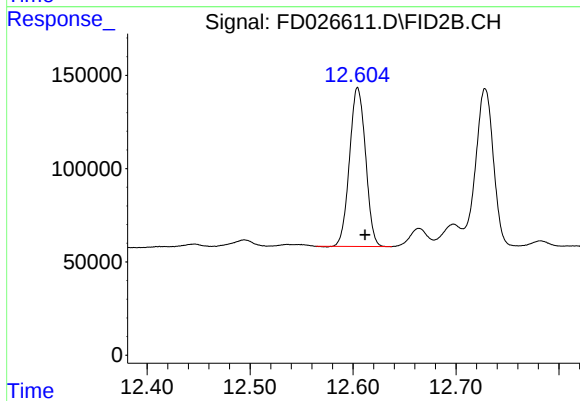
#11 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.003 min
Response: 3542557
Conc: 41.79 ug/ml



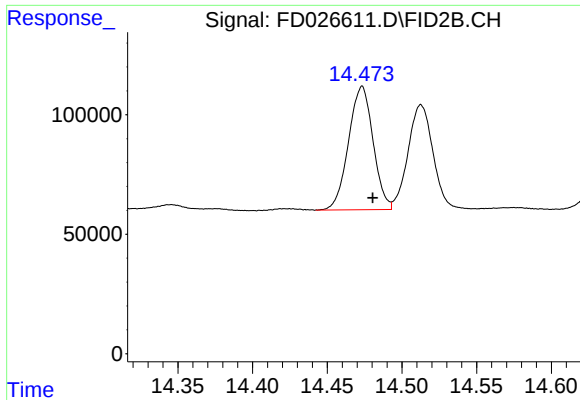
#12 Fluoranthene (C21.85)

R.T.: 12.312 min
Delta R.T.: -0.006 min
Response: 1283940
Conc: 14.74 ug/ml



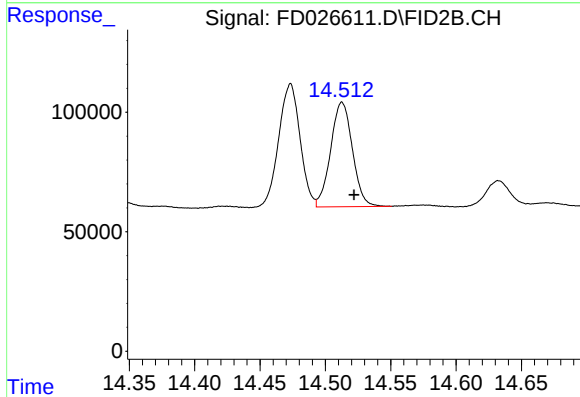
#13 Pyrene (C20.8)

R.T.: 12.605 min
Delta R.T.: -0.007 min
Response: 920835
Conc: 10.62 ug/ml



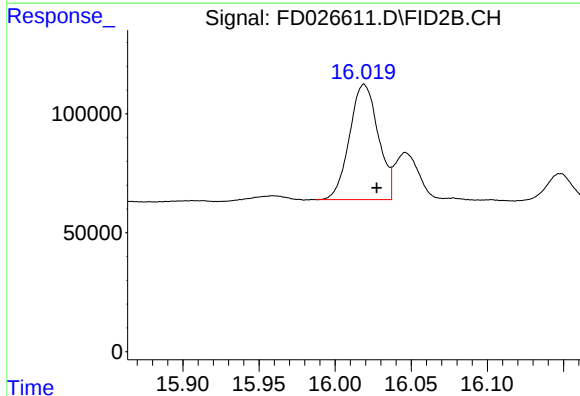
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 590280
Conc: 6.94 ug/ml



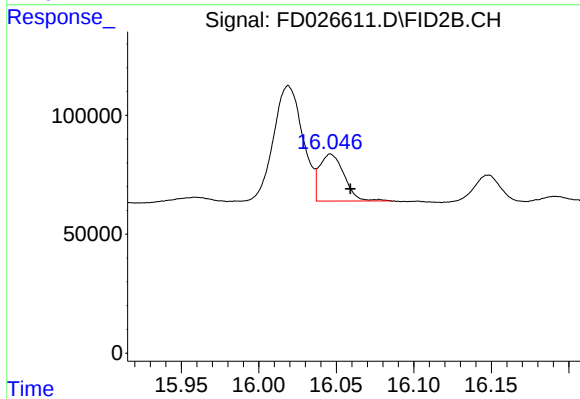
#15 Chrysene (C27.41)

R.T.: 14.513 min
Delta R.T.: -0.009 min
Response: 507319
Conc: 5.92 ug/ml



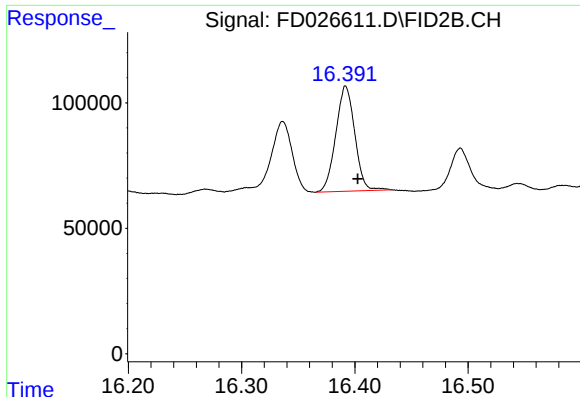
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.008 min
Response: 635072
Conc: 6.82 ug/ml



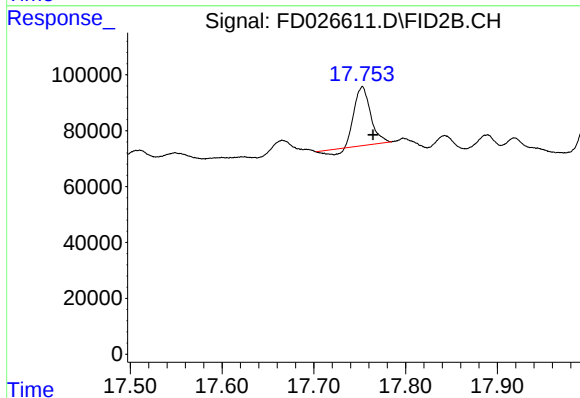
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: -0.013 min
Response: 218954
Conc: 2.36 ug/ml



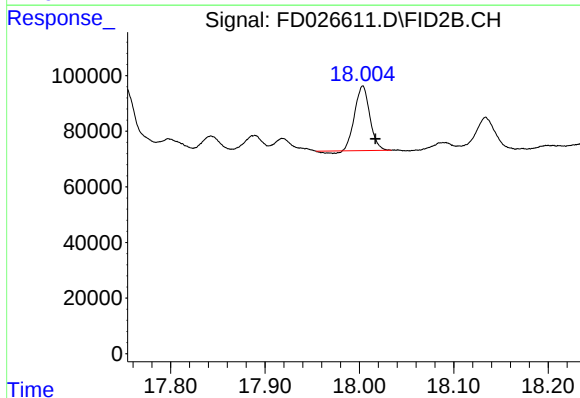
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.011 min
Response: 487575
Conc: 5.17 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.012 min
Response: 246205
Conc: 2.56 ug/ml



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

R.T.: 18.004 min
Delta R.T.: -0.013 min
Response: 254880
Conc: 2.59 ug/ml