

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026602.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 22:00
 Operator : AJ\SJ
 Sample : J5908-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:24:59 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...	7.392	4667083	61.467 ug/ml
Spiked Amount 50.000		Recovery =	122.93%
6) S 2-Fluorobiphenyl (SURR)	8.242	3331060	63.705 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.41%
11) S ortho-Terphenyl (SURR)	11.285	2851348	33.640 ug/ml
Spiked Amount 50.000		Recovery =	67.28%
Target Compounds			
9) T Phenanthrene (C19.36)	10.505	269110	3.065 ug/ml
12) T Fluoranthene (C21.85)	12.312	1626570	18.677 ug/ml
13) T Pyrene (C20.8)	12.606	1453334	16.768 ug/ml
14) T Benzo[a]anthracene (C...	14.473	1040861	12.240 ug/ml
15) T Chrysene (C27.41)	14.515	1028005	11.996 ug/ml
16) T benzo[b]fluoranthene ...	16.024	1501873	16.133 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051	539183	5.823 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	1041600	11.036 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	747148	7.781 ug/ml
20) T Dibenz[a,h]anthracene...	17.760f	747148	7.960 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	667760	6.792 ug/ml

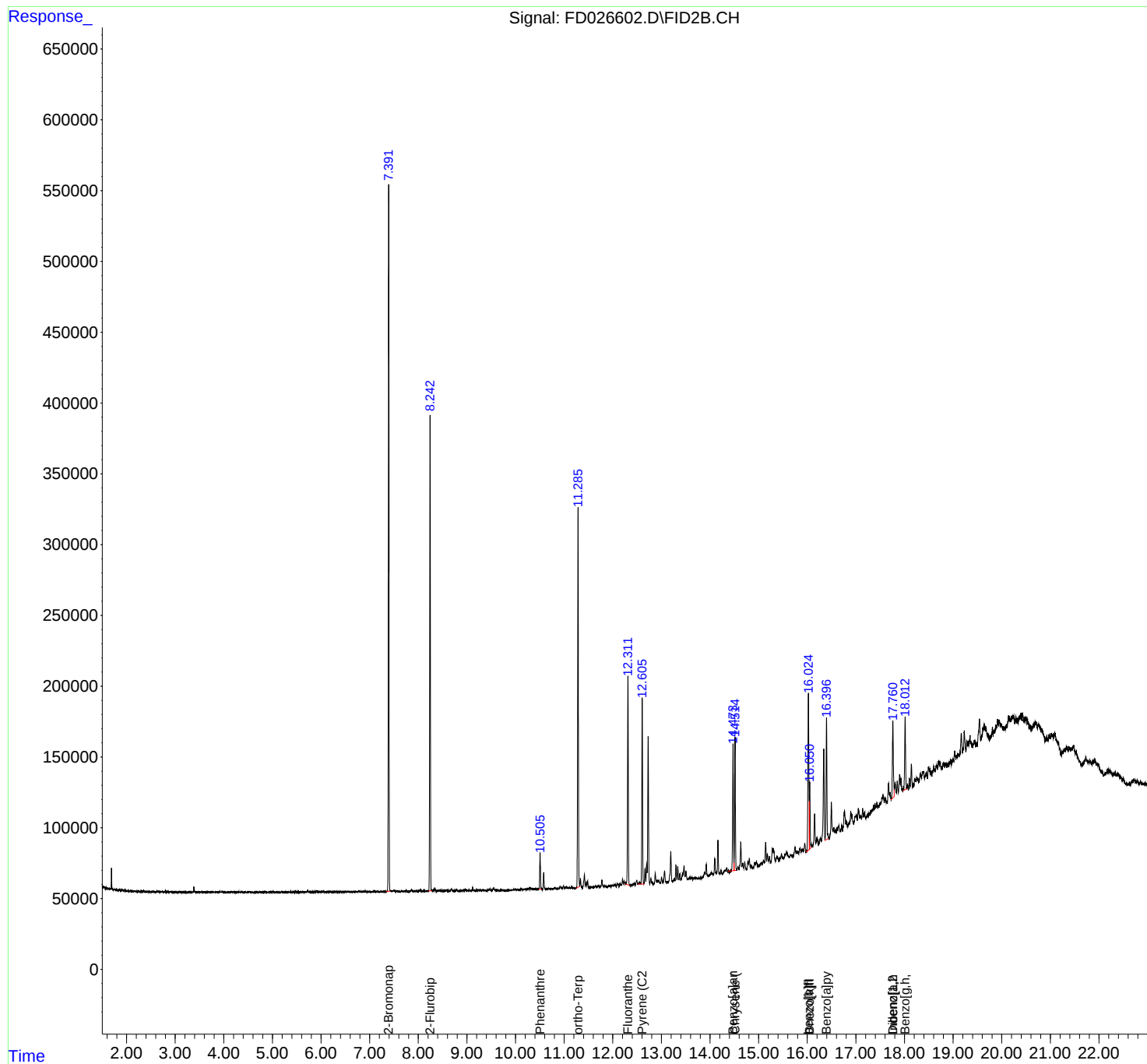
(f)=RT Delta > 1/2 Window

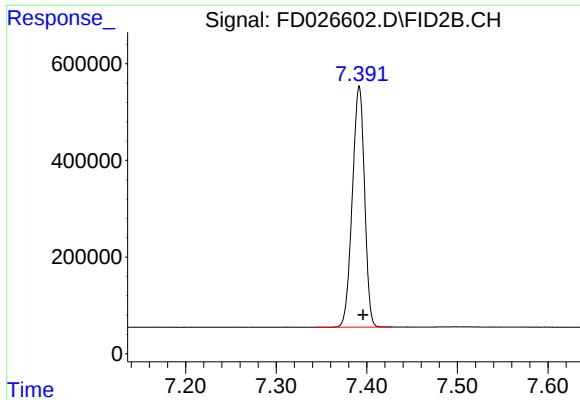
(m)=manual int.

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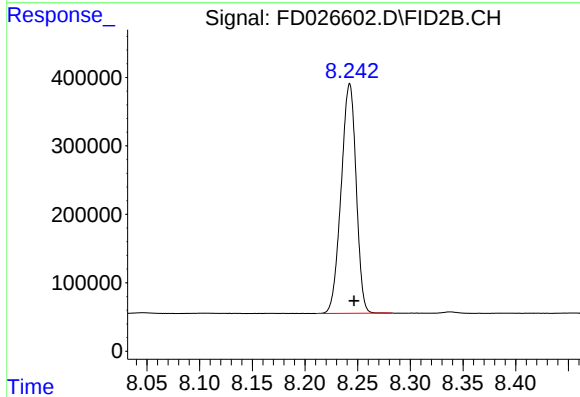
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





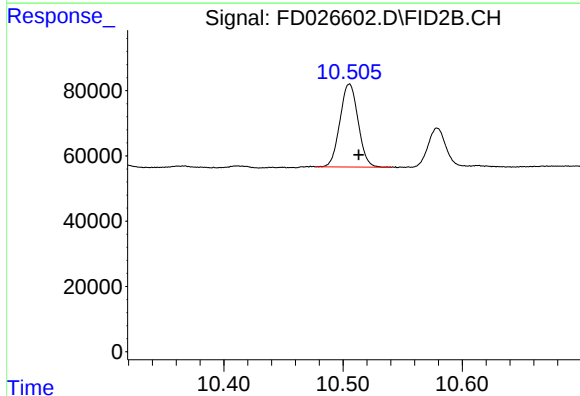
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4667083
Conc: 61.47 ug/ml



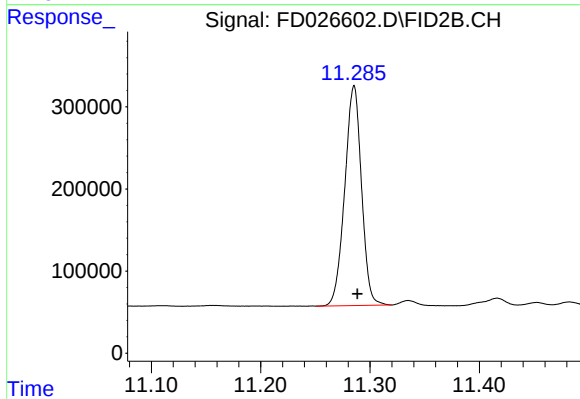
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 3331060
Conc: 63.70 ug/ml



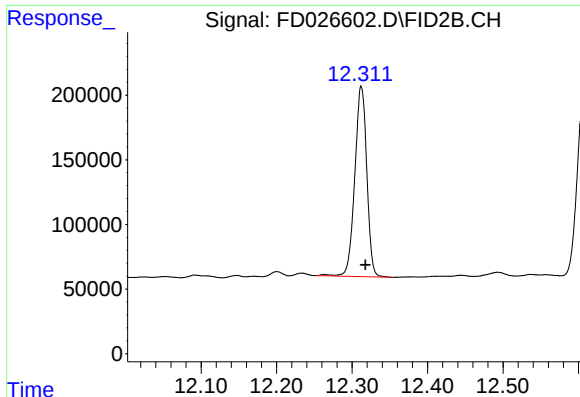
#9 Phenanthrene (C19.36)

R.T.: 10.505 min
Delta R.T.: -0.008 min
Response: 269110
Conc: 3.07 ug/ml



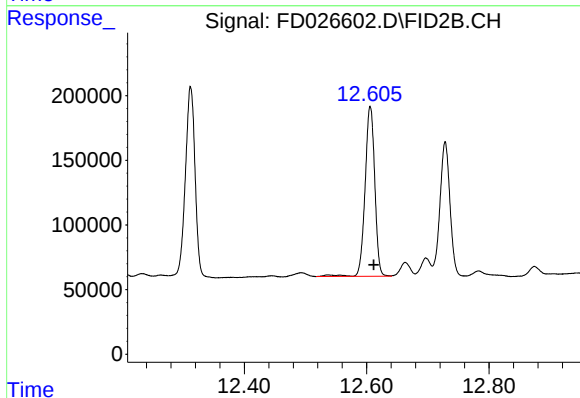
#11 ortho-Terphenyl (SURRE)

R.T.: 11.285 min
Delta R.T.: -0.003 min
Response: 2851348
Conc: 33.64 ug/ml



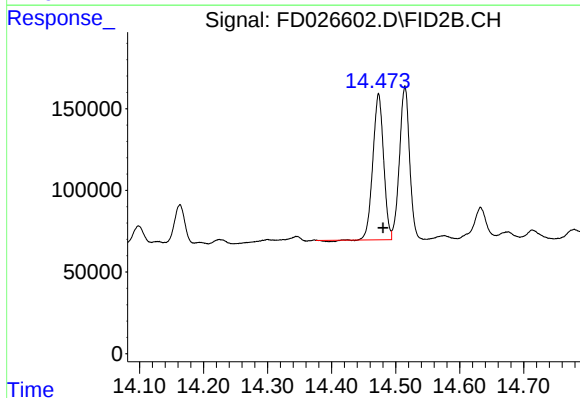
#12 Fluoranthene (C21.85)

R.T.: 12.312 min
Delta R.T.: -0.005 min
Response: 1626570
Conc: 18.68 ug/ml



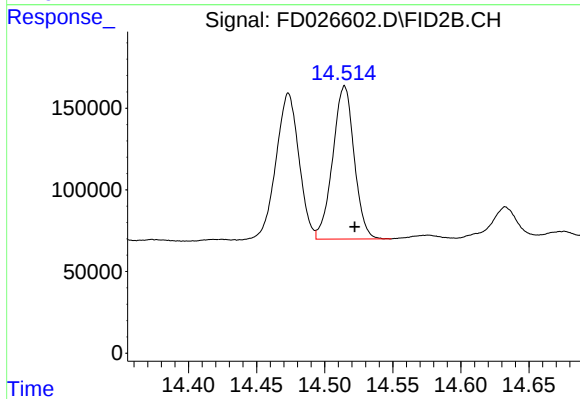
#13 Pyrene (C20.8)

R.T.: 12.606 min
Delta R.T.: -0.006 min
Response: 1453334
Conc: 16.77 ug/ml



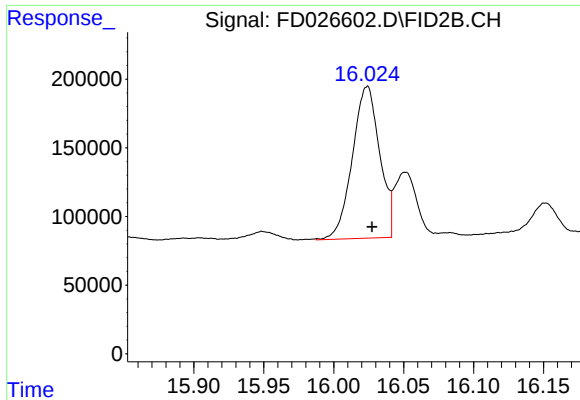
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 1040861
Conc: 12.24 ug/ml



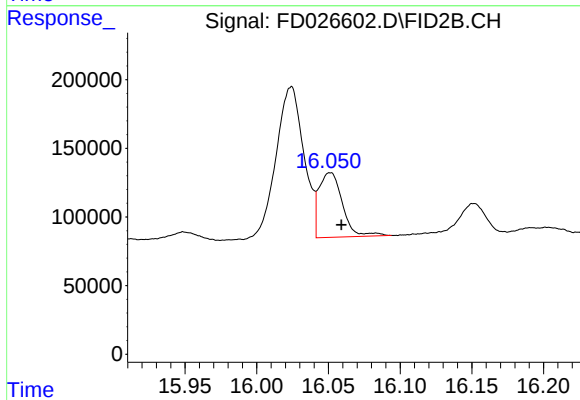
#15 Chrysene (C27.41)

R.T.: 14.515 min
Delta R.T.: -0.007 min
Response: 1028005
Conc: 12.00 ug/ml



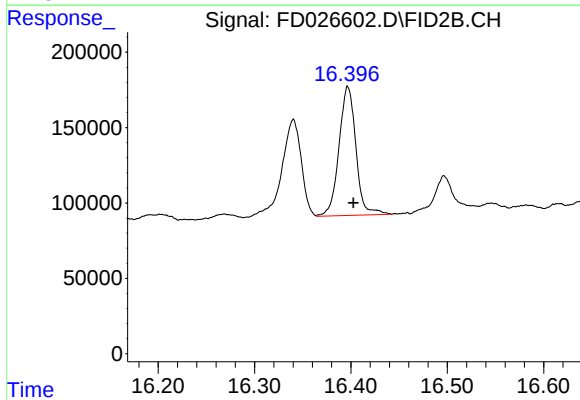
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.003 min
Response: 1501873
Conc: 16.13 ug/ml



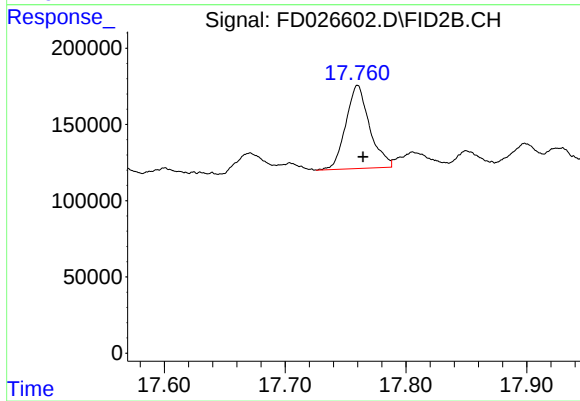
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: -0.008 min
Response: 539183
Conc: 5.82 ug/ml



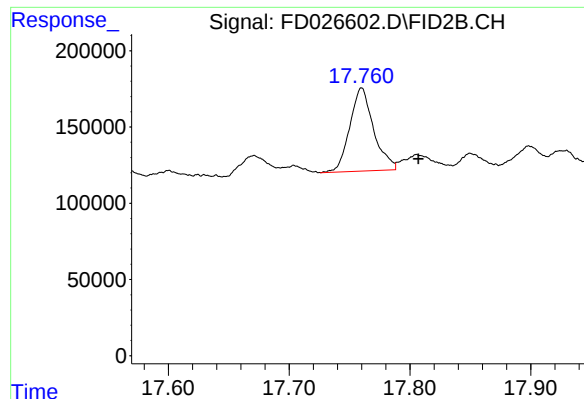
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: -0.006 min
Response: 1041600
Conc: 11.04 ug/ml



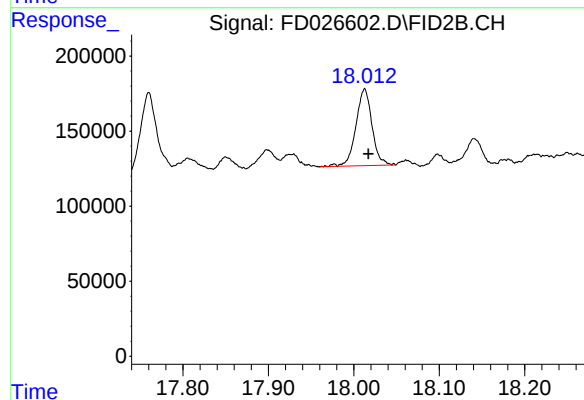
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.004 min
Response: 747148
Conc: 7.78 ug/ml



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

R.T.: 17.760 min
Delta R.T.: -0.047 min
Response: 747148
Conc: 7.96 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.004 min
Response: 667760
Conc: 6.79 ug/ml