

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026600.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 20:47
 Operator : AJ\SJ
 Sample : J5908-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:24:32 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...	7.390	3915783	51.572 ug/ml
Spiked Amount 50.000		Recovery =	103.14%
6) S 2-Fluorobiphenyl (SURR)	8.241	2736817	52.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.68%
11) S ortho-Terphenyl (SURR)	11.283	2806579	33.112 ug/ml
Spiked Amount 50.000		Recovery =	66.22%
Target Compounds			
9) T Phenanthrene (C19.36)	10.504	430516	4.904 ug/ml
10) T Anthracene (C19.43)	10.578	199618	2.280 ug/ml
12) T Fluoranthene (C21.85)	12.314	3279697	37.658 ug/ml
13) T Pyrene (C20.8)	12.608	2833421	32.690 ug/ml
14) T Benzo[a]anthracene (C...	14.476	2309256	27.156 ug/ml
15) T Chrysene (C27.41)	14.517	2245453	26.202 ug/ml
16) T benzo[b]fluoranthene ...	16.027	3405600	36.583 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	1177779	12.719 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	2421861	25.659 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	1714338	17.853 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	401818	4.281 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	1375836	13.995 ug/ml

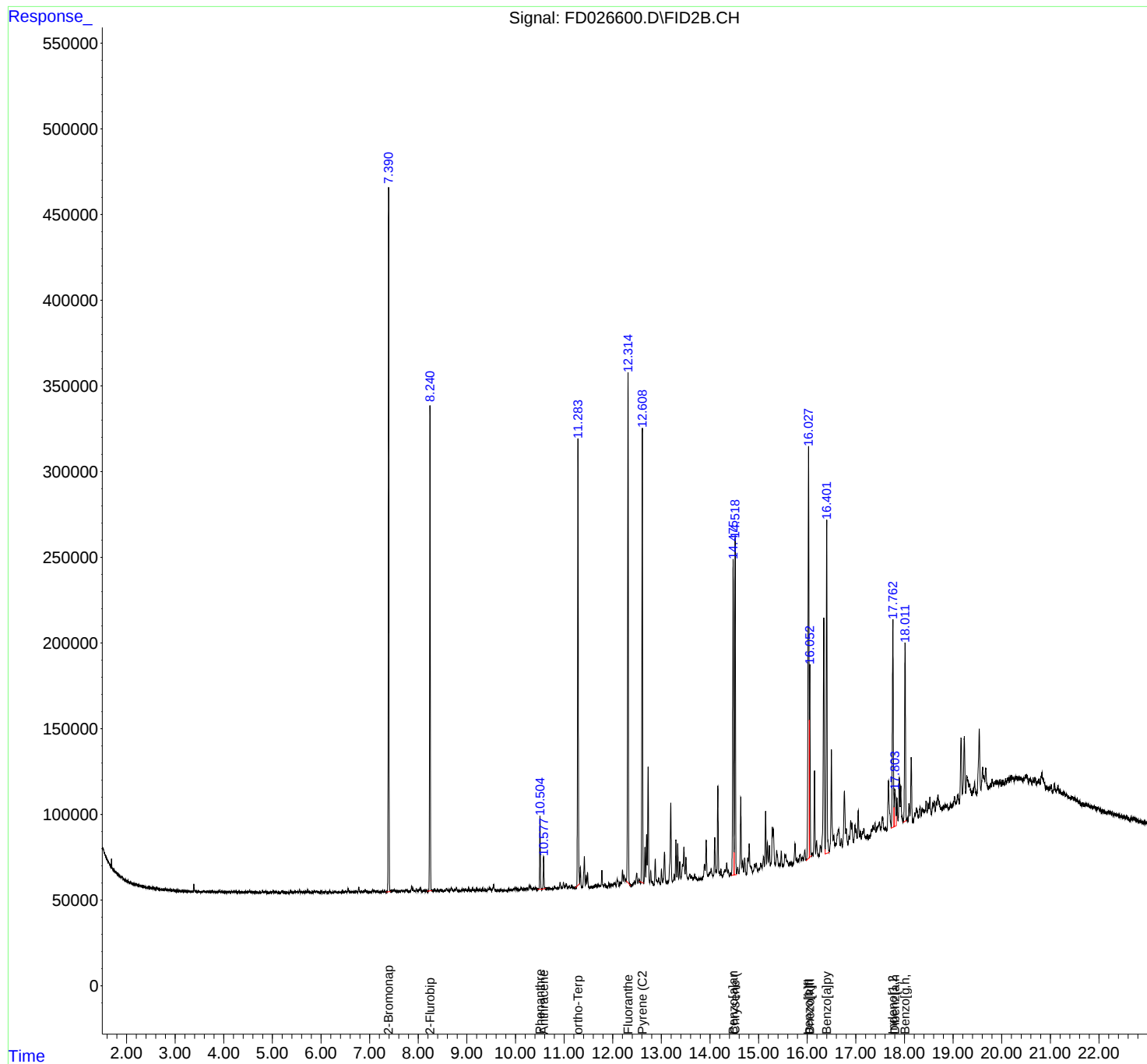
(f)=RT Delta > 1/2 Window

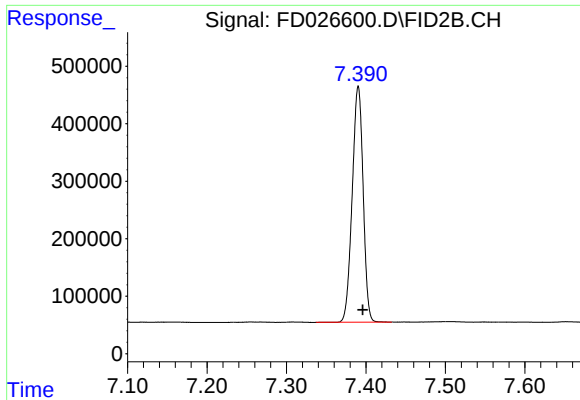
(m)=manual int.

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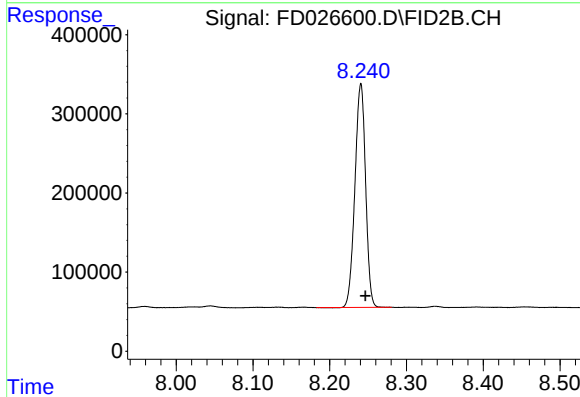
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





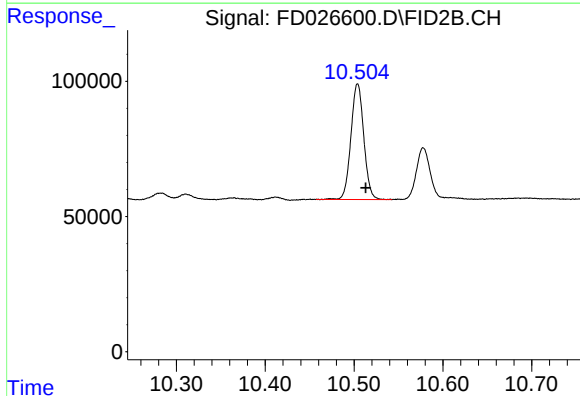
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 3915783
Conc: 51.57 ug/ml



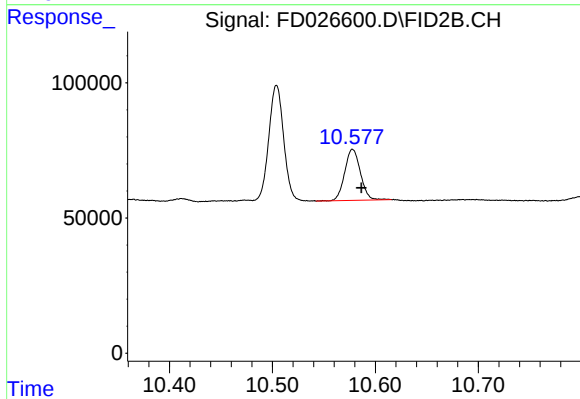
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 2736817
Conc: 52.34 ug/ml



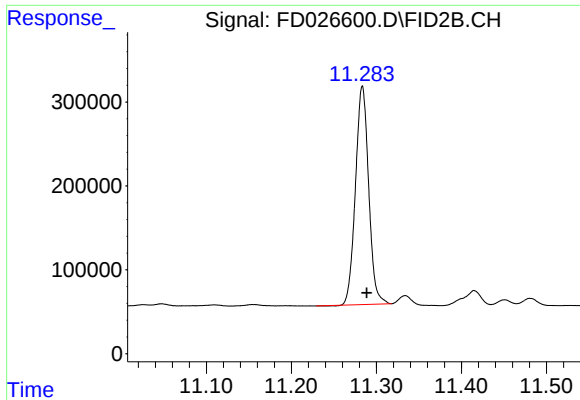
#9 Phenanthrene (C19.36)

R.T.: 10.504 min
Delta R.T.: -0.009 min
Response: 430516
Conc: 4.90 ug/ml



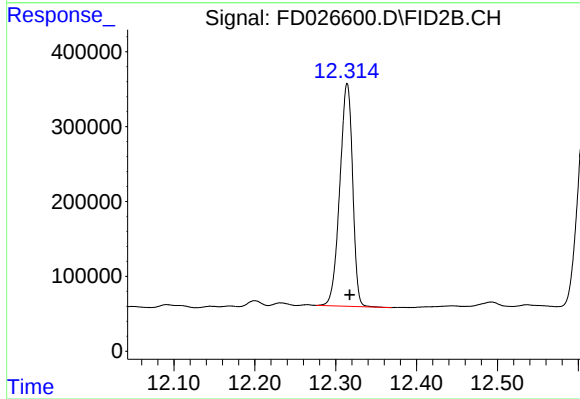
#10 Anthracene (C19.43)

R.T.: 10.578 min
Delta R.T.: -0.009 min
Response: 199618
Conc: 2.28 ug/ml



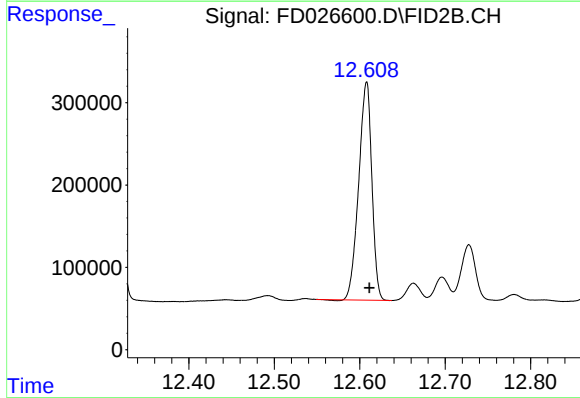
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 2806579
Conc: 33.11 ug/ml



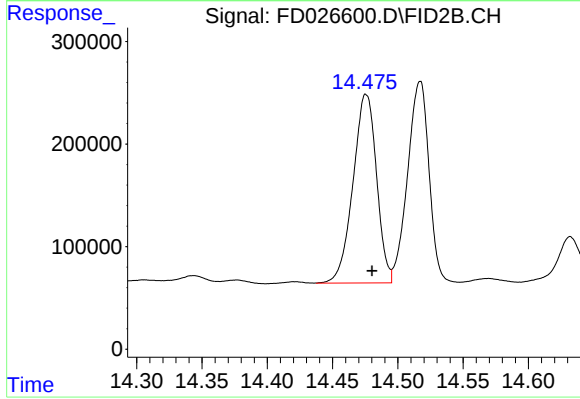
#12 Fluoranthene (C21.85)

R.T.: 12.314 min
Delta R.T.: -0.003 min
Response: 3279697
Conc: 37.66 ug/ml



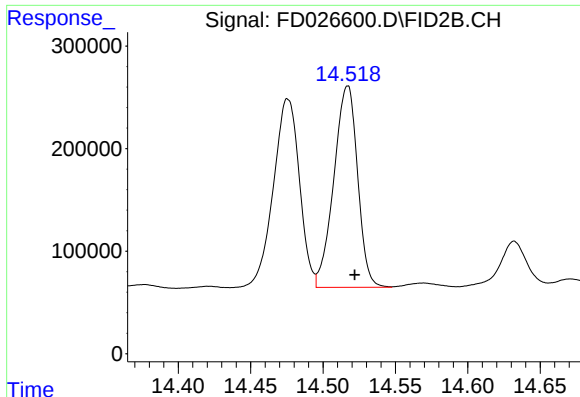
#13 Pyrene (C20.8)

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 2833421
Conc: 32.69 ug/ml



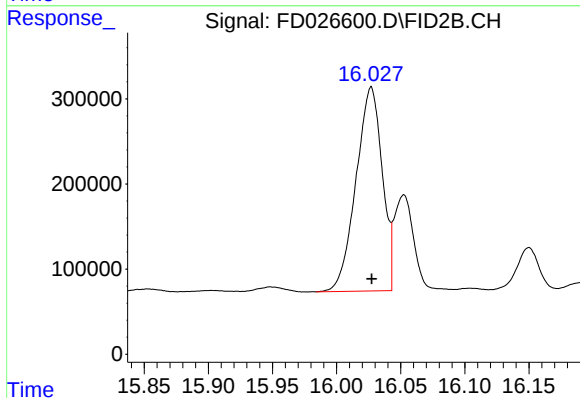
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: -0.005 min
Response: 2309256
Conc: 27.16 ug/ml



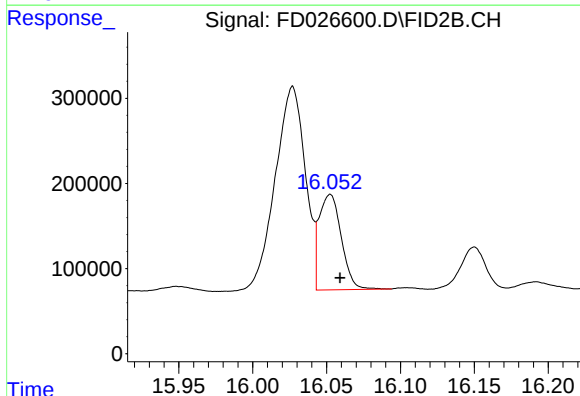
#15 Chrysene (C27.41)

R.T.: 14.517 min
Delta R.T.: -0.005 min
Response: 2245453
Conc: 26.20 ug/ml



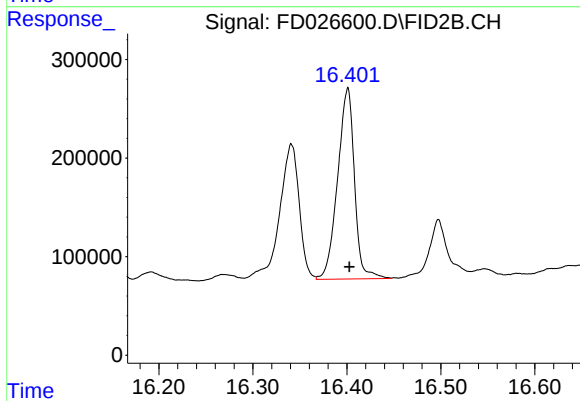
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.027 min
Delta R.T.: 0.000 min
Response: 3405600
Conc: 36.58 ug/ml



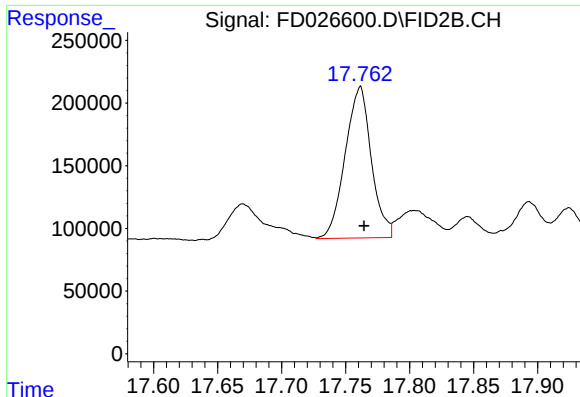
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 1177779
Conc: 12.72 ug/ml



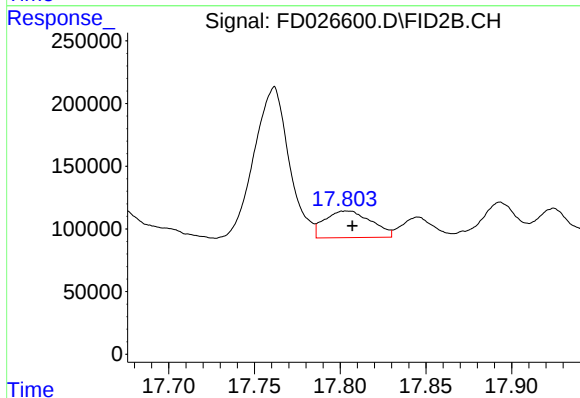
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.002 min
Response: 2421861
Conc: 25.66 ug/ml



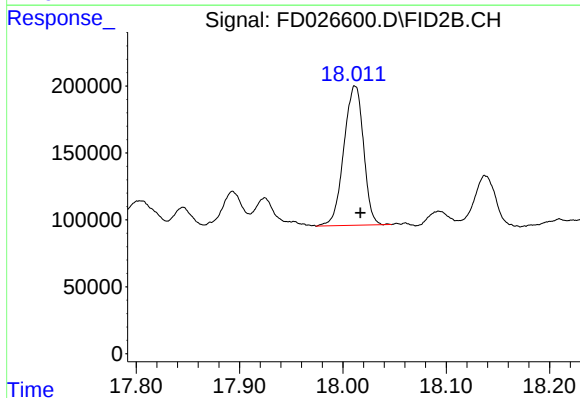
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: -0.003 min
Response: 1714338
Conc: 17.85 ug/ml



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

R.T.: 17.804 min
Delta R.T.: -0.003 min
Response: 401818
Conc: 4.28 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.005 min
Response: 1375836
Conc: 13.99 ug/ml