

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026077.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 21:39
 Operator : AJ\SJ
 Sample : J5625-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:19:09 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...	7.412	2202421	29.791 ug/ml
Spiked Amount 50.000		Recovery =	59.58%
6) S 2-Fluorobiphenyl (SURR)	8.264	1494658	29.116 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.23%
11) S ortho-Terphenyl (SURR)	11.309	953879	12.075 ug/ml
Spiked Amount 50.000		Recovery =	24.15%
Target Compounds			
9) T Phenanthrene (C19.36)	10.531	527696	6.259 ug/ml
10) T Anthracene (C19.43)	10.604	152485	1.854 ug/ml
12) T Fluoranthene (C21.85)	12.337	939840	11.044 ug/ml
13) T Pyrene (C20.8)	12.630	799723	9.330 ug/ml
14) T Benzo[a]anthracene (C...	14.499	542808	6.525 ug/ml
15) T Chrysene (C27.41)	14.540	530770	6.318 ug/ml
16) T benzo[b]fluoranthene ...	16.046	677414	7.570 ug/ml
17) T Bnezo[k]fluoranthene ...	16.074	223414	2.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.419	446814	4.955 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	266845	2.847 ug/ml
21) T Benzo[g,h,i]perylene ...	18.030	294162	3.056 ug/ml

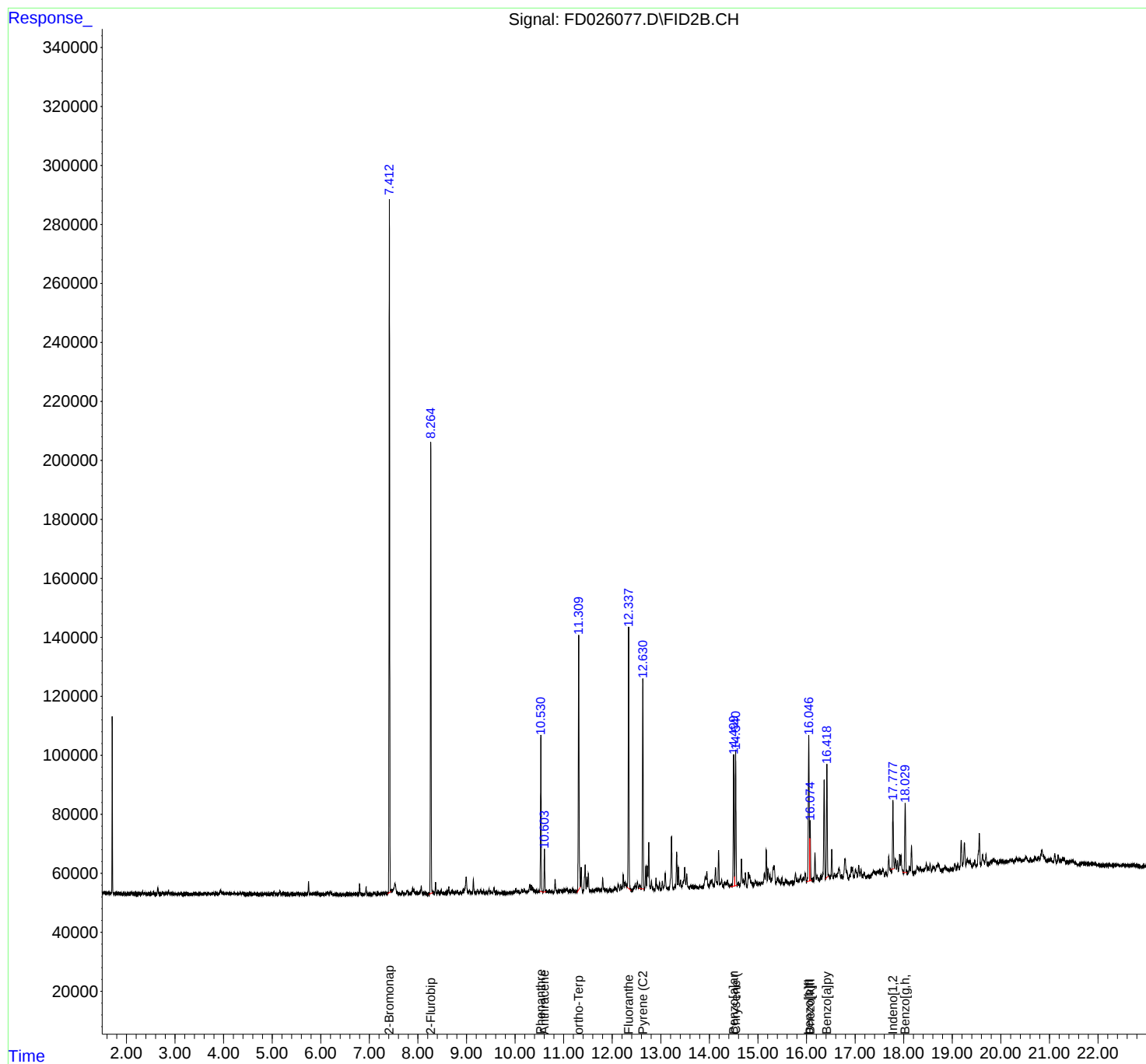
(f)=RT Delta > 1/2 Window

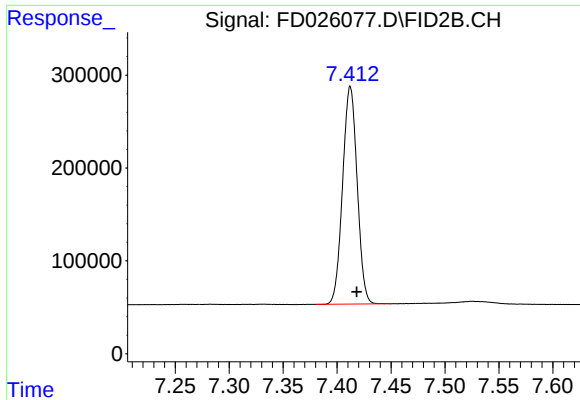
(m)=manual int.

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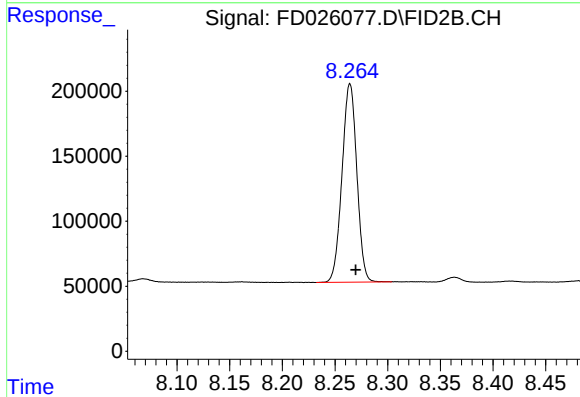
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





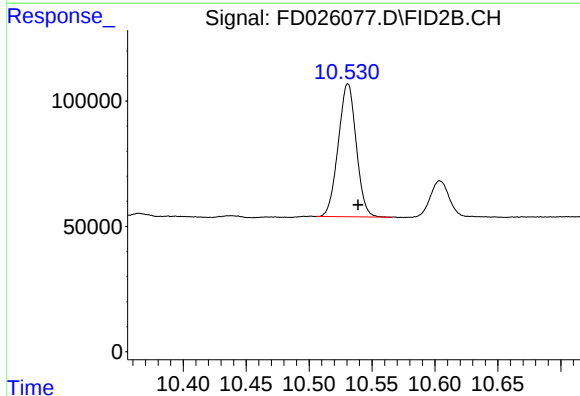
#4 2-Bromonaphthalene (SURR)

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 2202421
Conc: 29.79 ug/ml



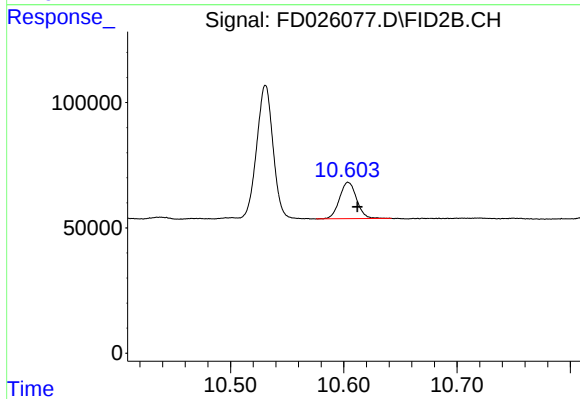
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 1494658
Conc: 29.12 ug/ml



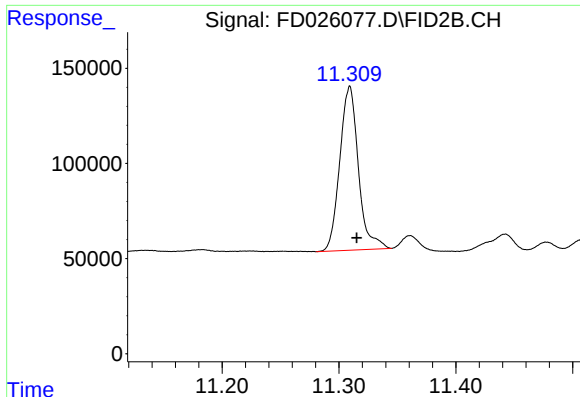
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 527696
Conc: 6.26 ug/ml



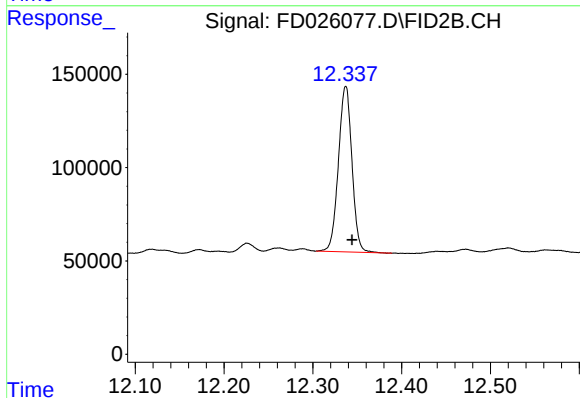
#10 Anthracene (C19.43)

R.T.: 10.604 min
Delta R.T.: -0.008 min
Response: 152485
Conc: 1.85 ug/ml



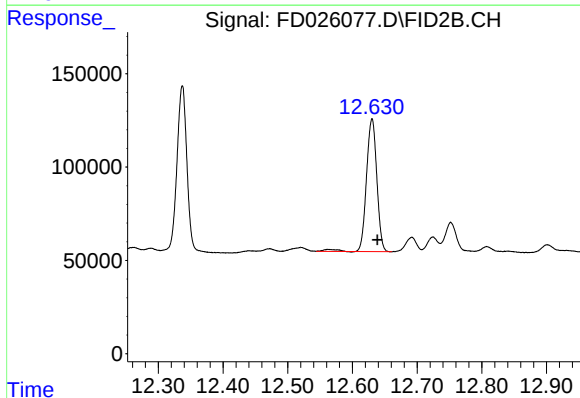
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 953879
Conc: 12.07 ug/ml



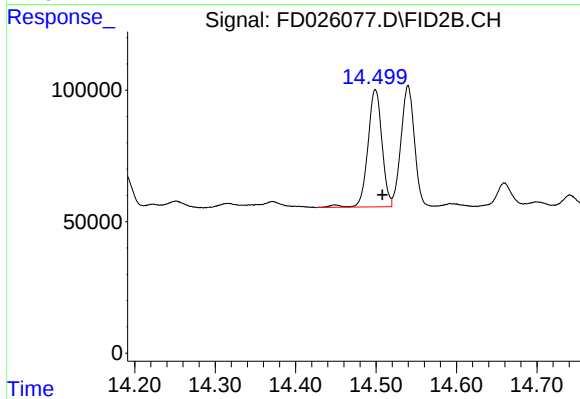
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.007 min
Response: 939840
Conc: 11.04 ug/ml



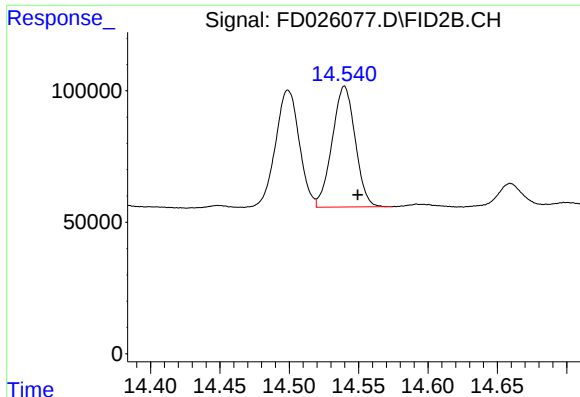
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.008 min
Response: 799723
Conc: 9.33 ug/ml



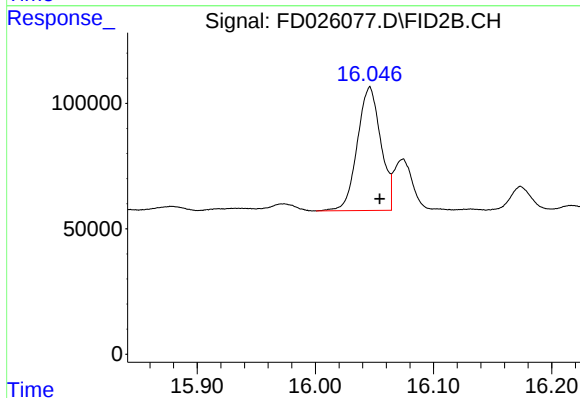
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: -0.009 min
Response: 542808
Conc: 6.52 ug/ml



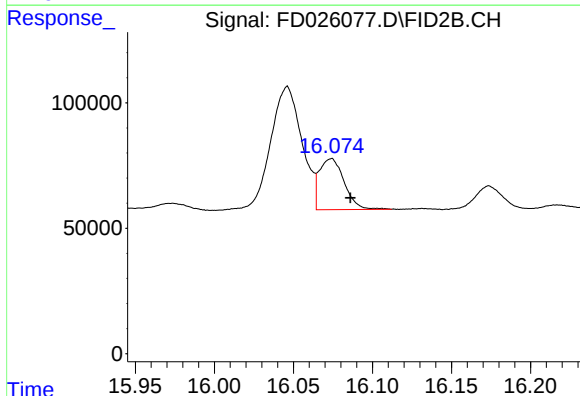
#15 Chrysene (C27.41)

R.T.: 14.540 min
Delta R.T.: -0.009 min
Response: 530770
Conc: 6.32 ug/ml



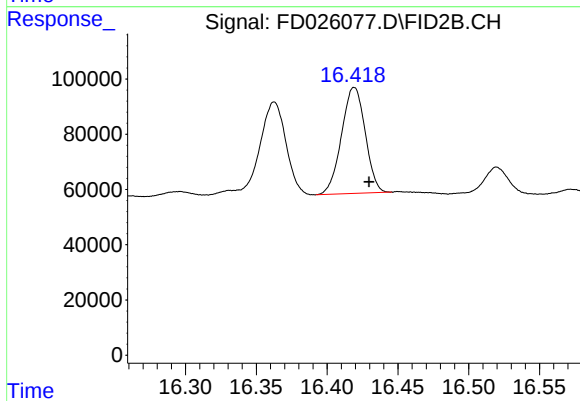
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.009 min
Response: 677414
Conc: 7.57 ug/ml



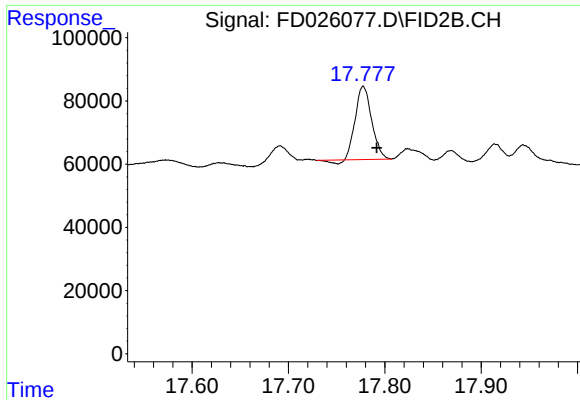
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.074 min
Delta R.T.: -0.012 min
Response: 223414
Conc: 2.51 ug/ml



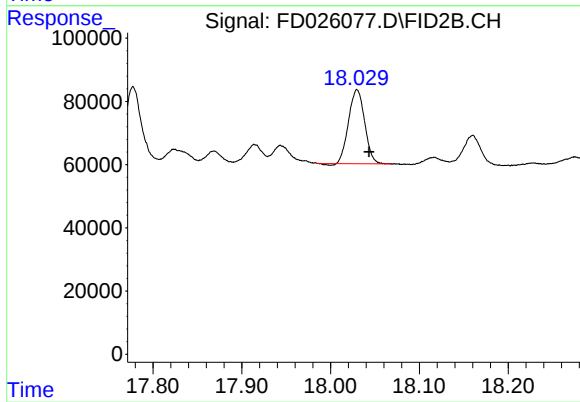
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 446814
Conc: 4.96 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.014 min
Response: 266845
Conc: 2.85 ug/ml



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

R.T.: 18.030 min
Delta R.T.: -0.014 min
Response: 294162
Conc: 3.06 ug/ml