

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AR\
 Data File : FD026226.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2018 23:57
 Operator : AJ\SJ
 Sample : J5755-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 01:14:32 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...	7.413	4708436	63.689 ug/ml
Spiked Amount 50.000		Recovery =	127.38%
6) S 2-Fluorobiphenyl (SURR)	8.265	3413487	66.495 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.99%#
11) S ortho-Terphenyl (SURR)	11.309	2135649	27.034 ug/ml
Spiked Amount 50.000		Recovery =	54.07%
Target Compounds			
9) T Phenanthrene (C19.36)	10.530	207252	2.458 ug/ml
10) T Anthracene (C19.43)	10.604	143193	1.741 ug/ml
12) T Fluoranthene (C21.85)	12.338	1397391	16.421 ug/ml
13) T Pyrene (C20.8)	12.633	2052929	23.951 ug/ml
14) T Benzo[a]anthracene (C...	14.501	966590	11.619 ug/ml
15) T Chrysene (C27.41)	14.541	1335735	15.900 ug/ml
16) T benzo[b]fluoranthene ...	16.053	2101511	23.485 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	673074	7.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	1213915	13.462 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	839900	8.962 ug/ml
21) T Benzo[g,h,i]perylene ...	18.035	659007	6.847 ug/ml

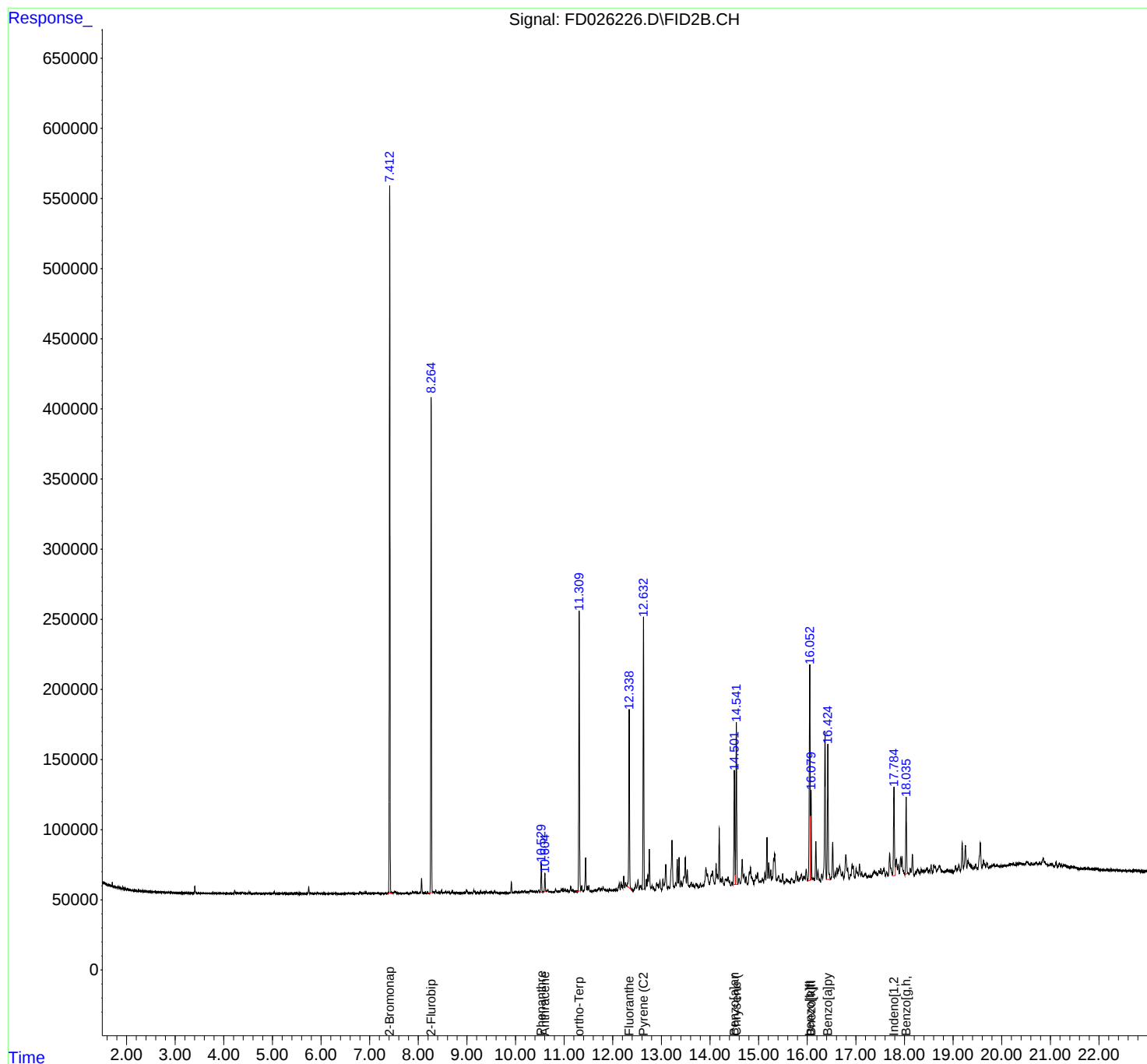
(f)=RT Delta > 1/2 Window

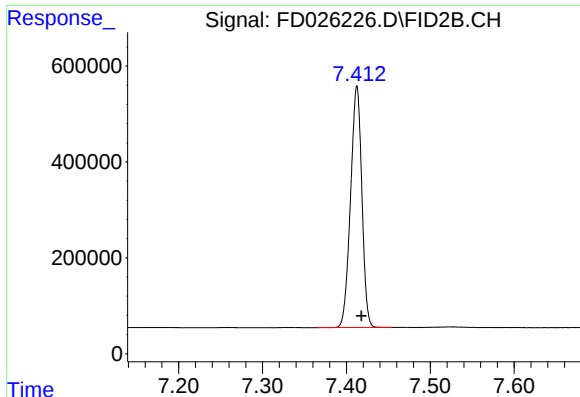
(m)=manual int.

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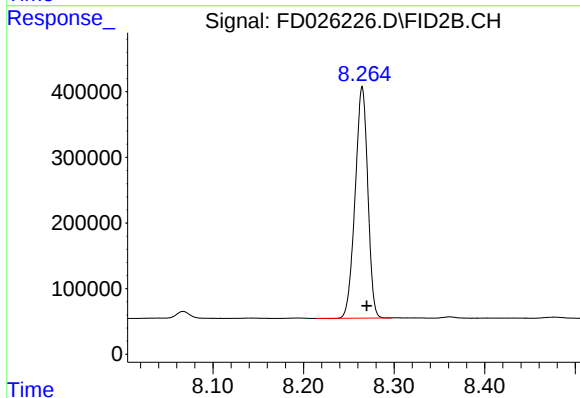
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





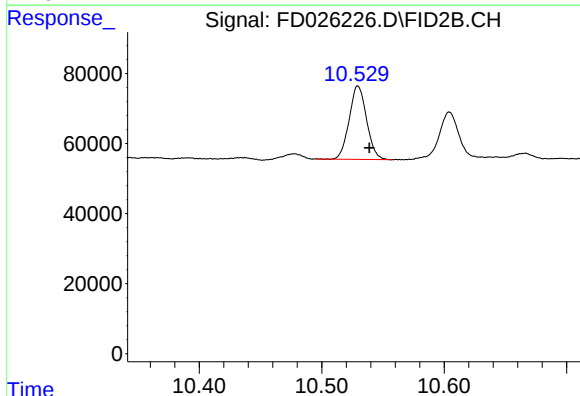
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 4708436
Conc: 63.69 ug/ml



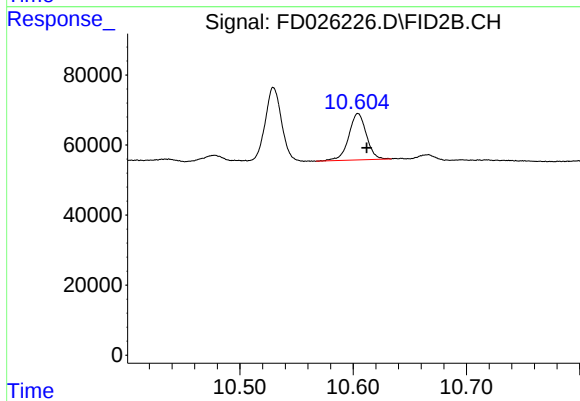
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 3413487
Conc: 66.50 ug/ml



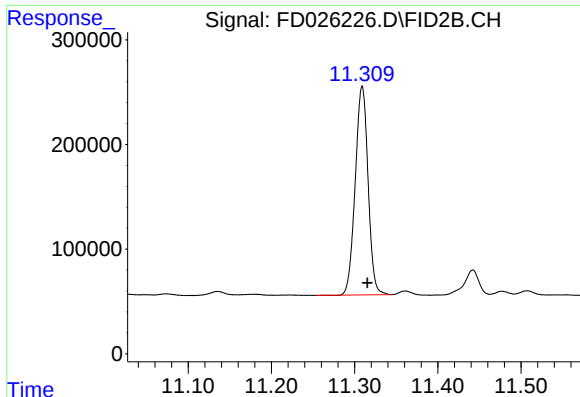
#9 Phenanthrene (C19.36)

R.T.: 10.530 min
Delta R.T.: -0.009 min
Response: 207252
Conc: 2.46 ug/ml



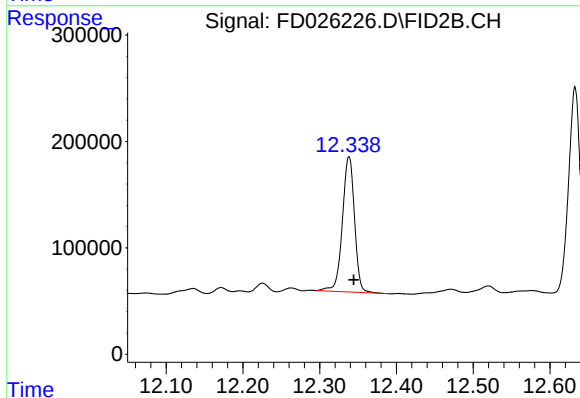
#10 Anthracene (C19.43)

R.T.: 10.604 min
Delta R.T.: -0.008 min
Response: 143193
Conc: 1.74 ug/ml



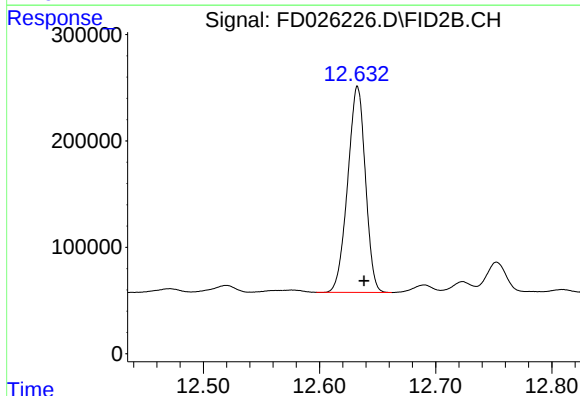
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 2135649
Conc: 27.03 ug/ml



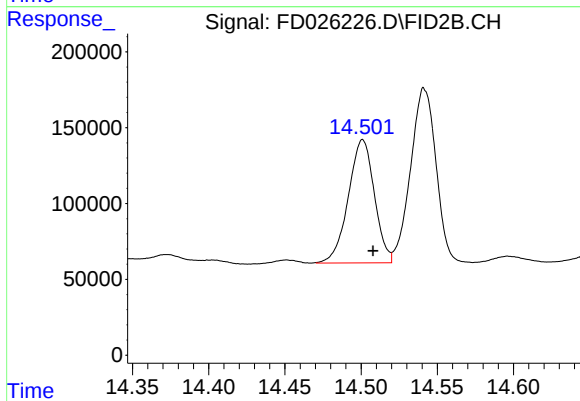
#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: -0.006 min
Response: 1397391
Conc: 16.42 ug/ml



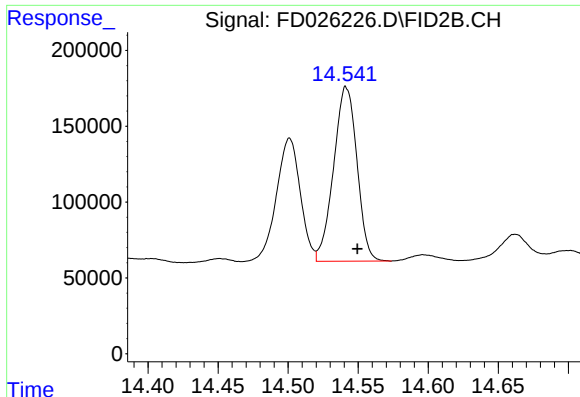
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 2052929
Conc: 23.95 ug/ml



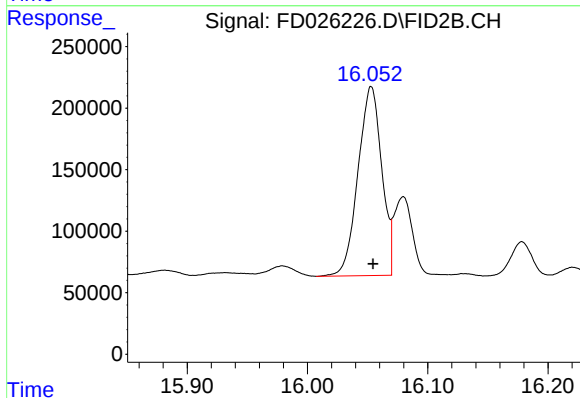
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.501 min
Delta R.T.: -0.007 min
Response: 966590
Conc: 11.62 ug/ml



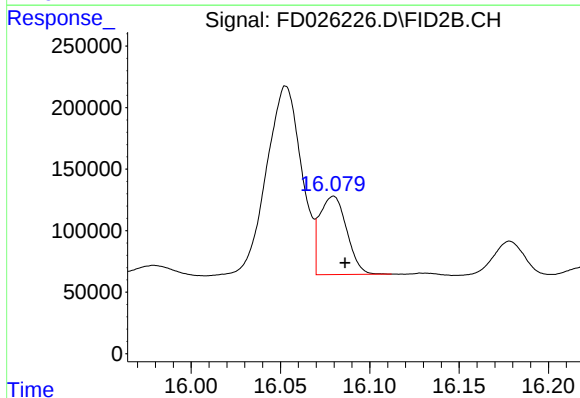
#15 Chrysene (C27.41)

R.T.: 14.541 min
Delta R.T.: -0.008 min
Response: 1335735
Conc: 15.90 ug/ml



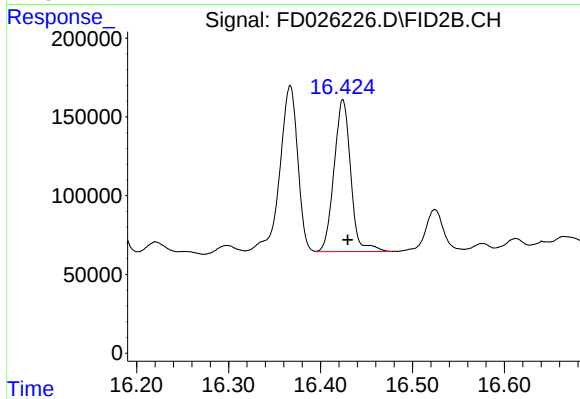
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: -0.001 min
Response: 2101511
Conc: 23.48 ug/ml



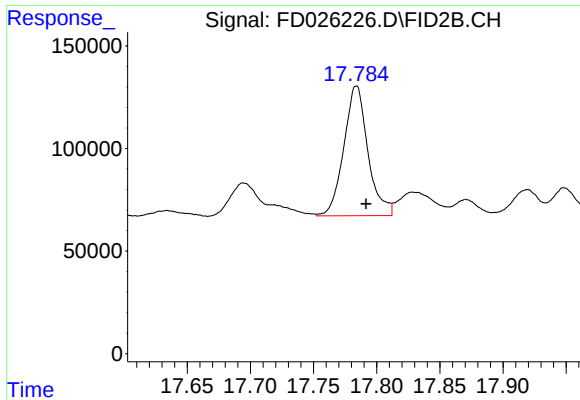
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: -0.006 min
Response: 673074
Conc: 7.55 ug/ml



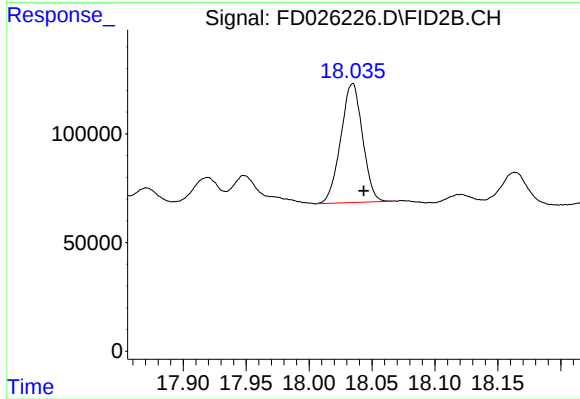
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min
Delta R.T.: -0.005 min
Response: 1213915
Conc: 13.46 ug/ml



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

R.T.: 17.784 min
Delta R.T.: -0.008 min
Response: 839900
Conc: 8.96 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.009 min
Response: 659007
Conc: 6.85 ug/ml