

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026069.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 16:13
 Operator : AJ\SJ
 Sample : J5625-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 16:52:28 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...	7.414	2221992	30.056 ug/ml
Spiked Amount 50.000		Recovery =	60.11%
6) S 2-Fluorobiphenyl (SURR)	8.266	1539145	29.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.97%
11) S ortho-Terphenyl (SURR)	11.309	795266	10.067 ug/ml
Spiked Amount 50.000		Recovery =	20.13%
Target Compounds			
9) T Phenanthrene (C19.36)	10.531	138010	1.637 ug/ml
12) T Fluoranthene (C21.85)	12.337	511596	6.012 ug/ml
13) T Pyrene (C20.8)	12.631	481096	5.613 ug/ml
14) T Benzo[a]anthracene (C...	14.499	299355	3.598 ug/ml
15) T Chrysene (C27.41)	14.540	345061	4.107 ug/ml
16) T benzo[b]fluoranthene ...	16.046	269594	3.013 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046f	269594	3.024 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.419	290251	3.219 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	185506	1.979 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	197255	2.049 ug/ml

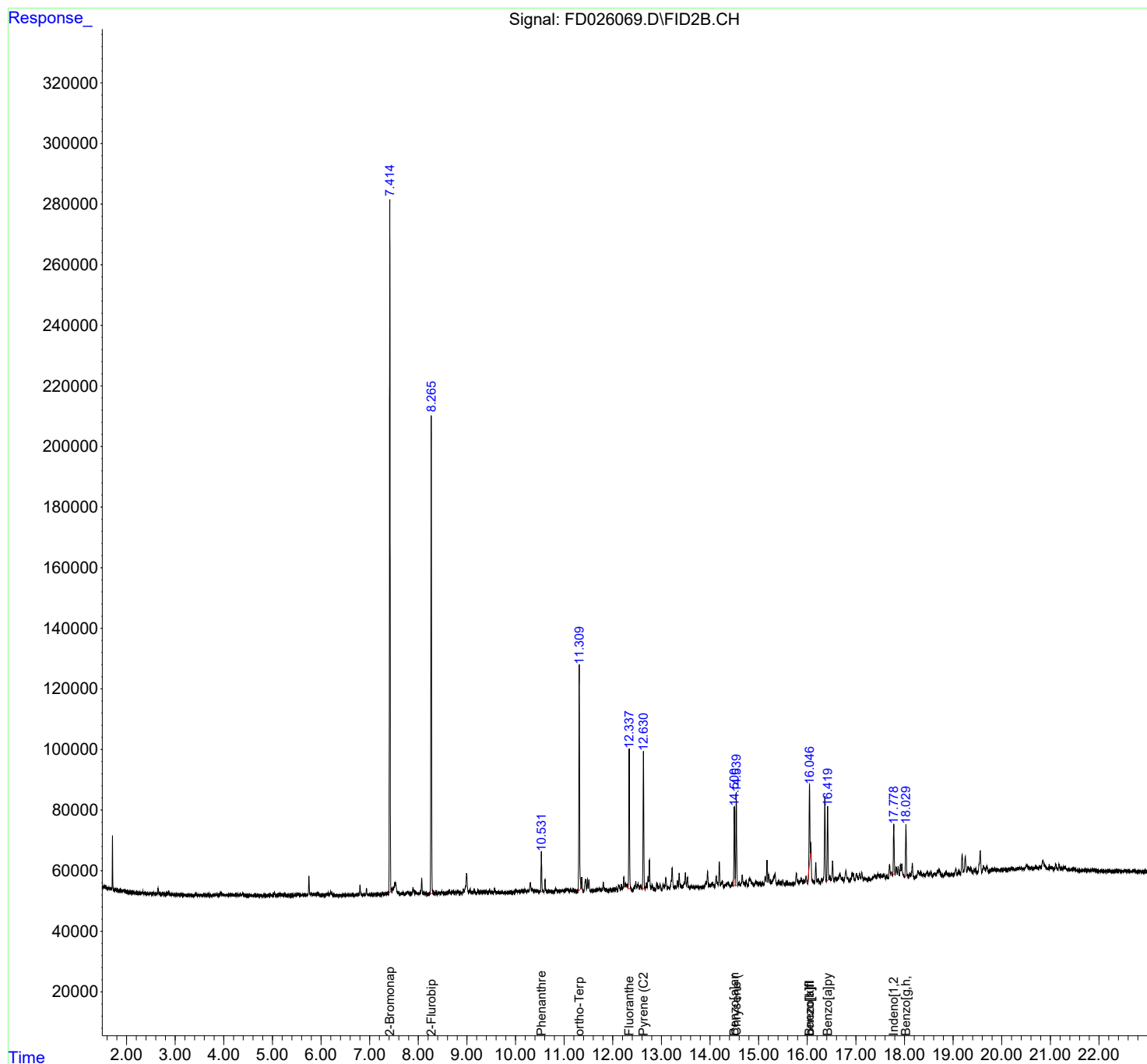
(f)=RT Delta > 1/2 Window

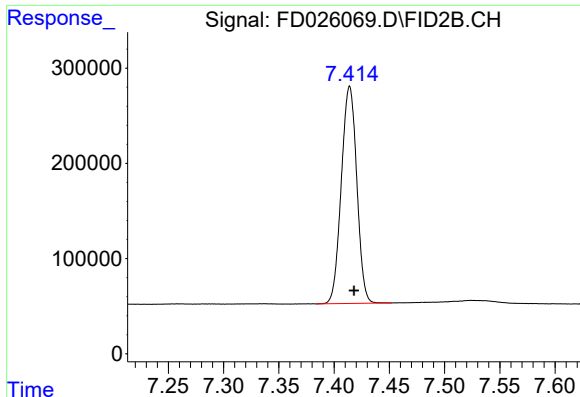
(m)=manual int.

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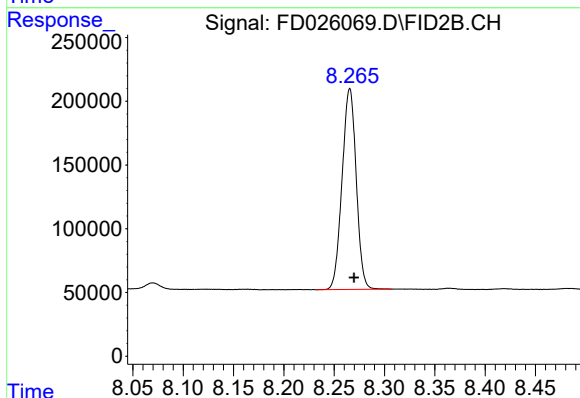
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





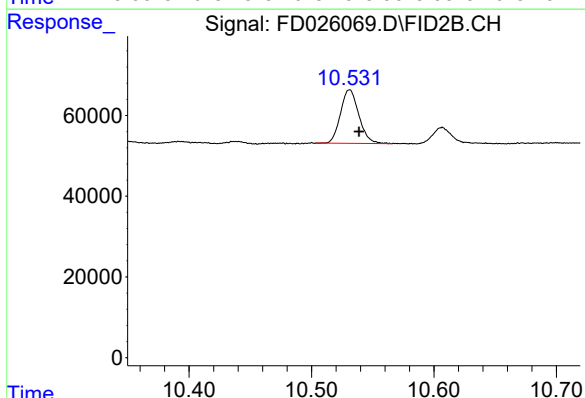
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 2221992
Conc: 30.06 ug/ml



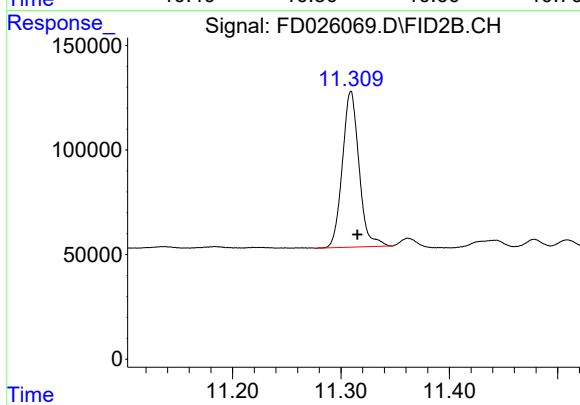
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 1539145
Conc: 29.98 ug/ml



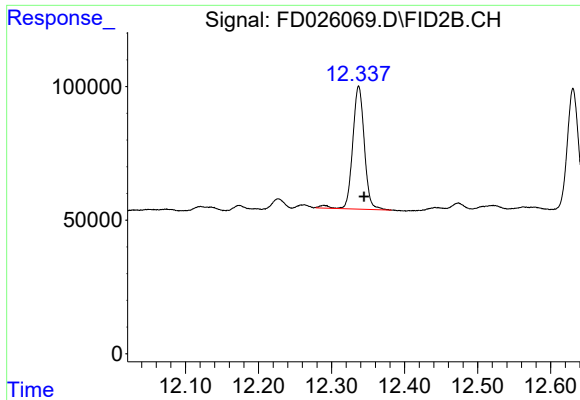
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 138010
Conc: 1.64 ug/ml



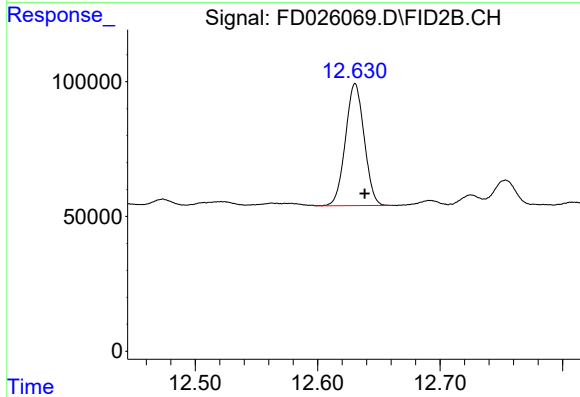
#11 ortho-Terphenyl (SURRE)

R.T.: 11.309 min
Delta R.T.: -0.006 min
Response: 795266
Conc: 10.07 ug/ml



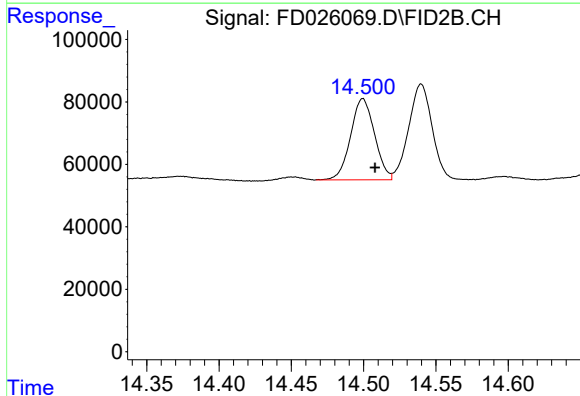
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.007 min
Response: 511596
Conc: 6.01 ug/ml



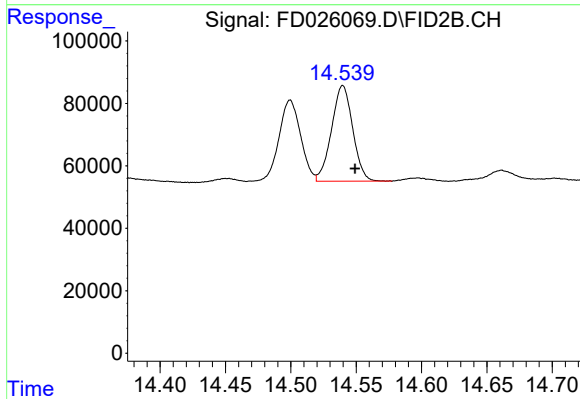
#13 Pyrene (C20.8)

R.T.: 12.631 min
Delta R.T.: -0.008 min
Response: 481096
Conc: 5.61 ug/ml



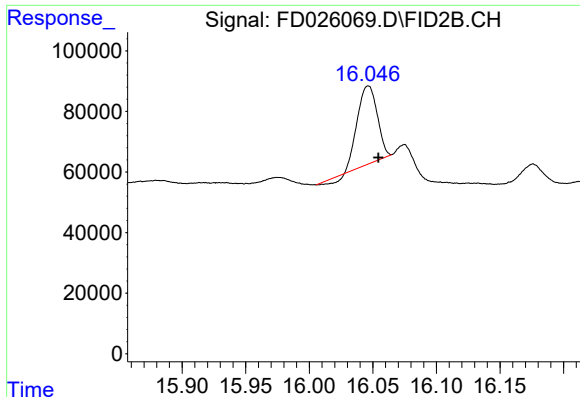
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: -0.008 min
Response: 299355
Conc: 3.60 ug/ml



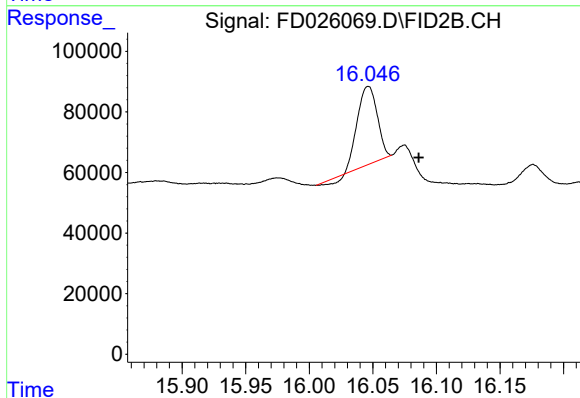
#15 Chrysene (C27.41)

R.T.: 14.540 min
Delta R.T.: -0.010 min
Response: 345061
Conc: 4.11 ug/ml



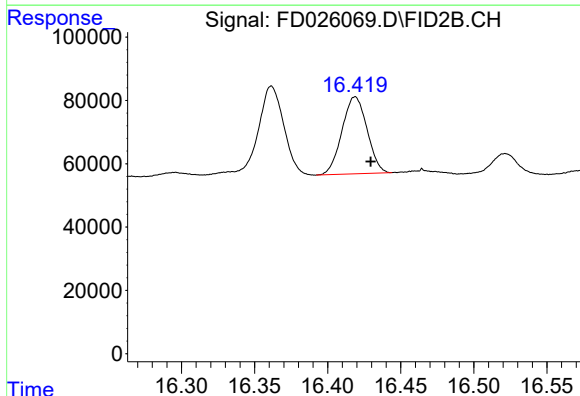
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.046 min
Delta R.T.: -0.008 min
Response: 269594
Conc: 3.01 ug/ml



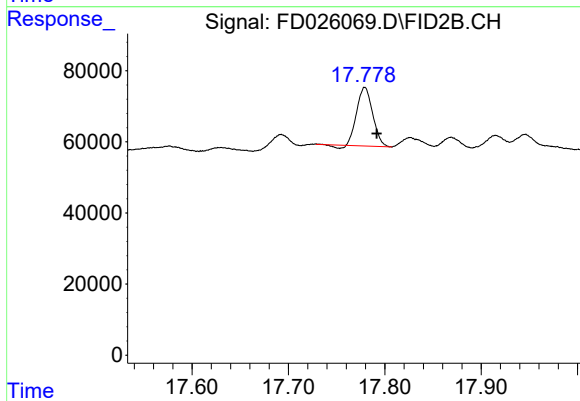
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: -0.040 min
Response: 269594
Conc: 3.02 ug/ml



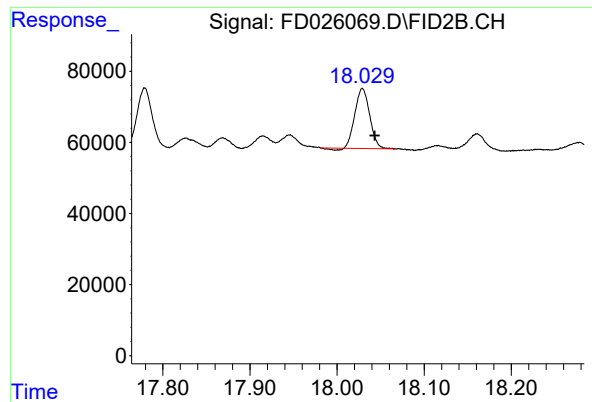
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min
Delta R.T.: -0.011 min
Response: 290251
Conc: 3.22 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 185506
Conc: 1.98 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.014 min
Response: 197255
Conc: 2.05 ug/ml