

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026072.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2018 18:20
 Operator : AJ\SJ
 Sample : J5625-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:17:59 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...	7.415	2953943	39.956 ug/ml
Spiked Amount 50.000		Recovery =	79.91%
6) S 2-Fluorobiphenyl (SURR)	8.266	2052619	39.985 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.97%
11) S ortho-Terphenyl (SURR)	11.311	1336216	16.914 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.070	152200	1.874 ug/ml
9) T Phenanthrene (C19.36)	10.532	338096	4.010 ug/ml
12) T Fluoranthene (C21.85)	12.339	901258	10.591 ug/ml
13) T Pyrene (C20.8)	12.632	1288816	15.037 ug/ml
14) T Benzo[a]anthracene (C...	14.500	614294	7.384 ug/ml
15) T Chrysene (C27.41)	14.541	701429	8.349 ug/ml
16) T benzo[b]fluoranthene ...	16.048	746676	8.344 ug/ml
17) T Bnezo[k]fluoranthene ...	16.074	243357	2.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	580394	6.437 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	365708	3.902 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	423020	4.395 ug/ml

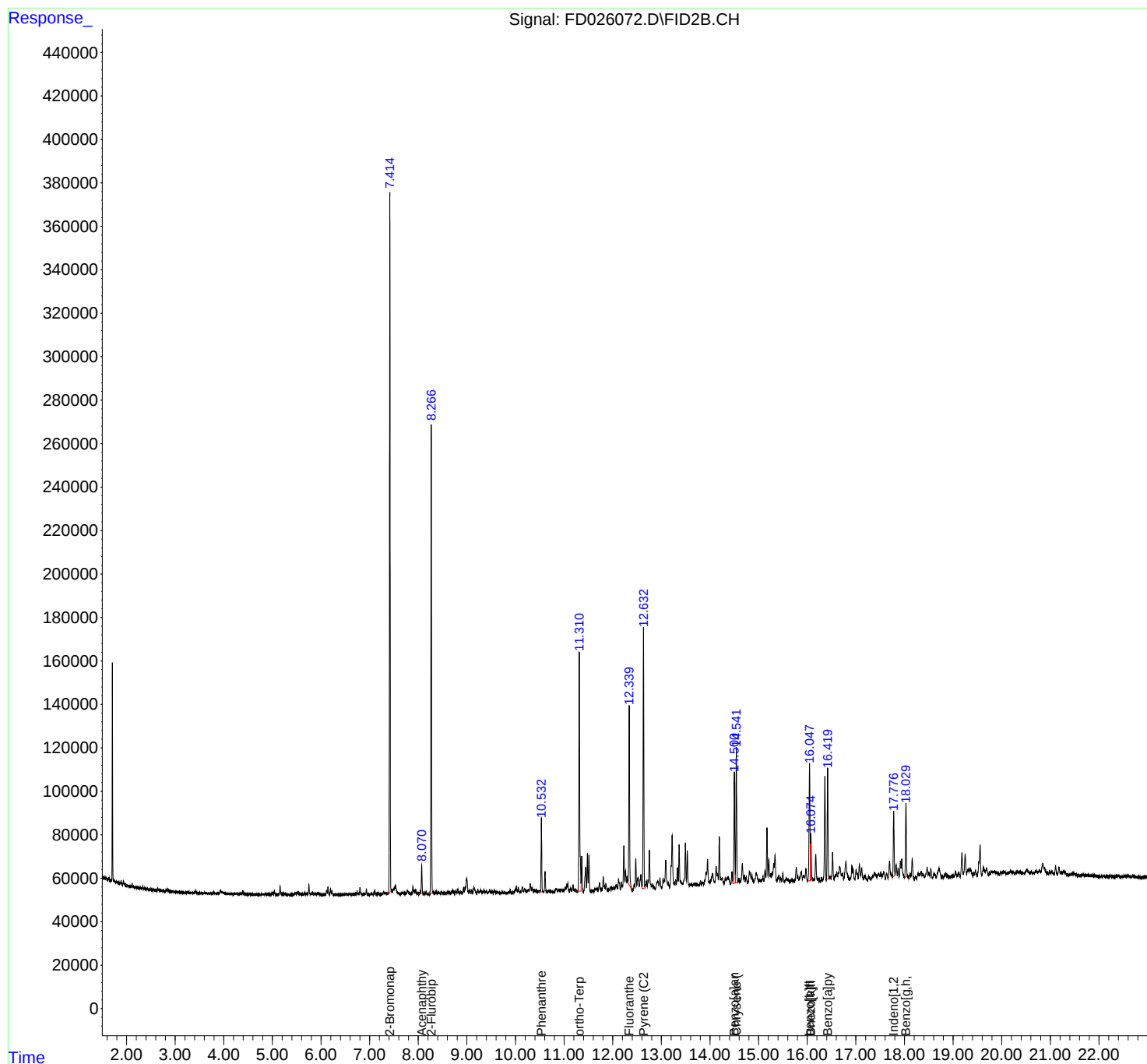
(f)=RT Delta > 1/2 Window

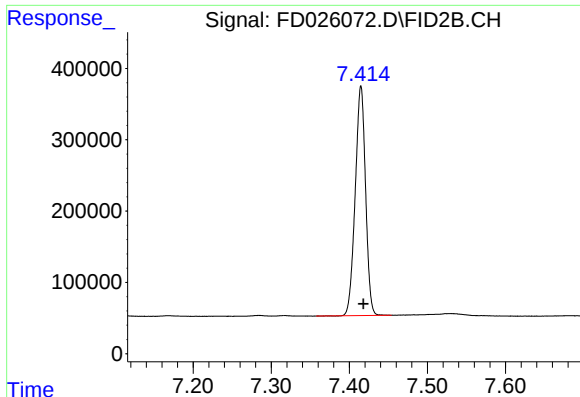
(m)=manual int.

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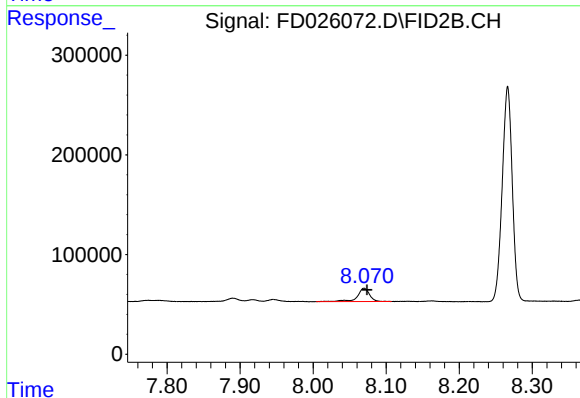
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





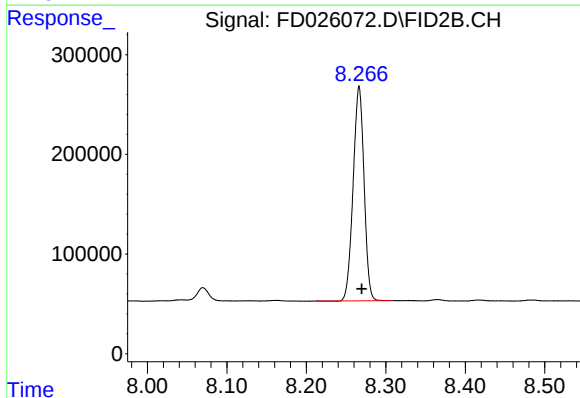
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 2953943
Conc: 39.96 ug/ml



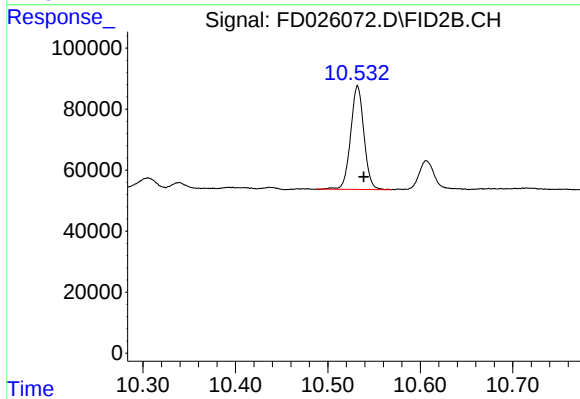
#5 Acenaphthylene (C15.06)

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 152200
Conc: 1.87 ug/ml



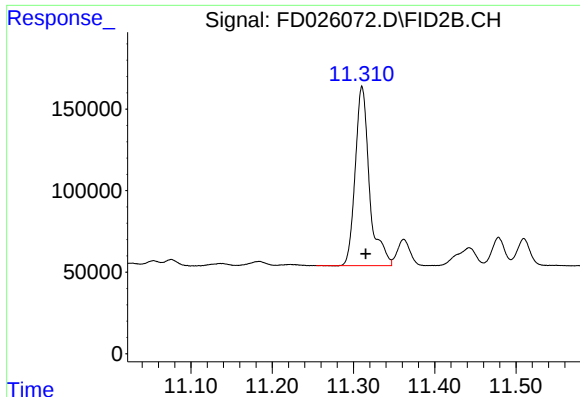
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 2052619
Conc: 39.99 ug/ml



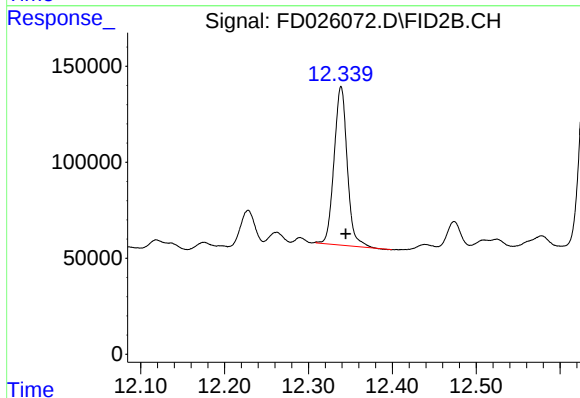
#9 Phenanthrene (C19.36)

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 338096
Conc: 4.01 ug/ml



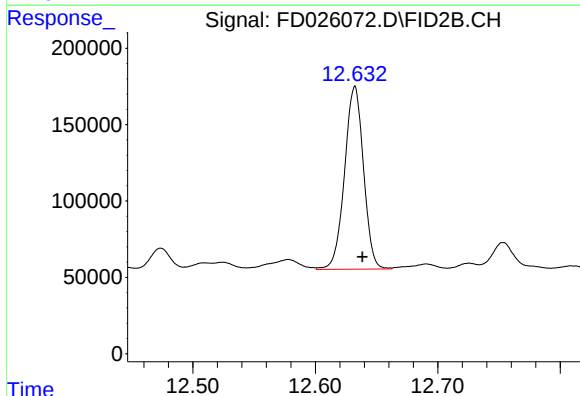
#11 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 1336216
Conc: 16.91 ug/ml



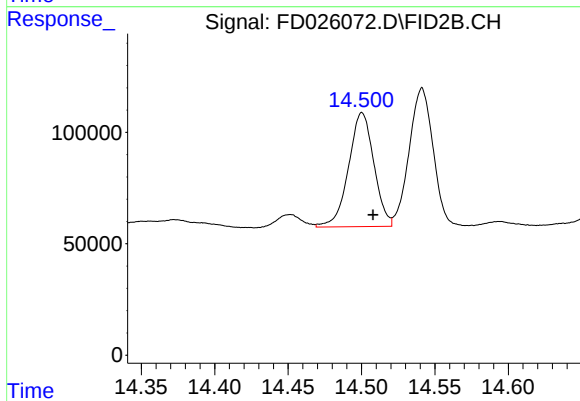
#12 Fluoranthene (C21.85)

R.T.: 12.339 min
Delta R.T.: -0.005 min
Response: 901258
Conc: 10.59 ug/ml



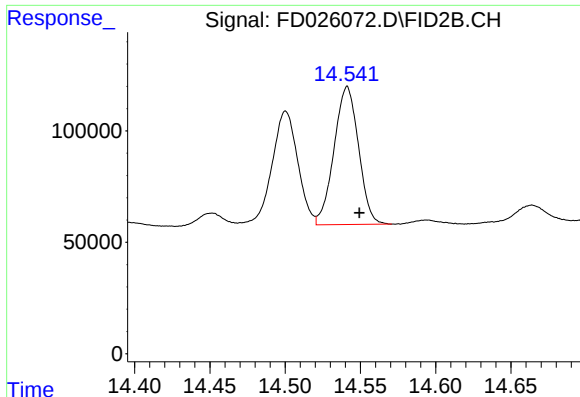
#13 Pyrene (C20.8)

R.T.: 12.632 min
Delta R.T.: -0.006 min
Response: 1288816
Conc: 15.04 ug/ml



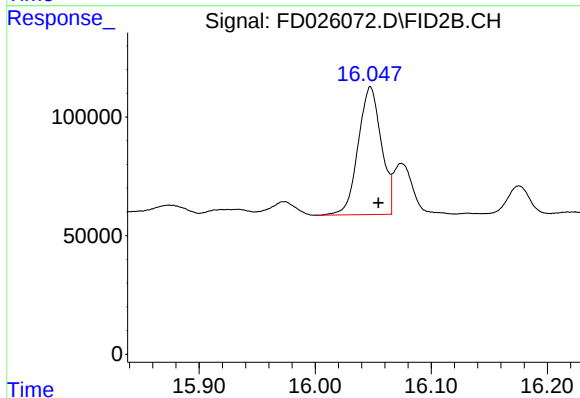
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.008 min
Response: 614294
Conc: 7.38 ug/ml



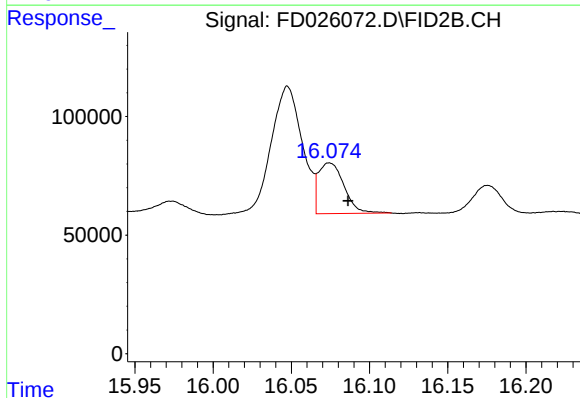
#15 Chrysene (C27.41)

R.T.: 14.541 min
Delta R.T.: -0.008 min
Response: 701429
Conc: 8.35 ug/ml



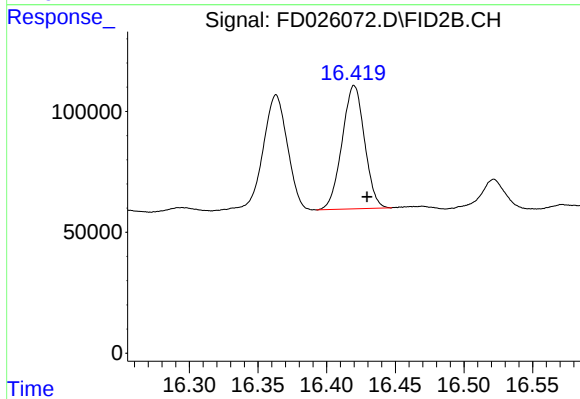
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.007 min
Response: 746676
Conc: 8.34 ug/ml



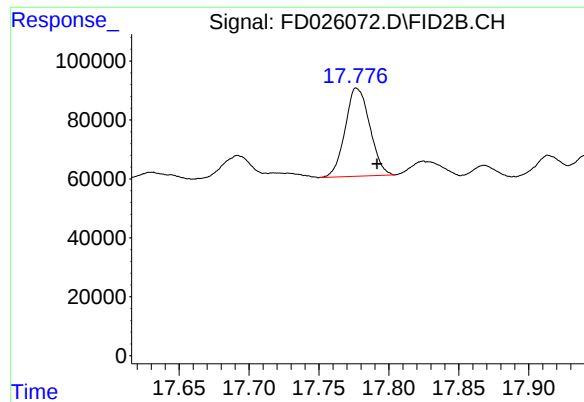
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.074 min
Delta R.T.: -0.012 min
Response: 243357
Conc: 2.73 ug/ml



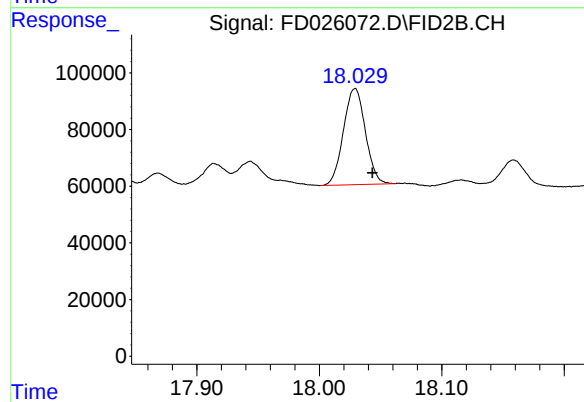
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.420 min
Delta R.T.: -0.009 min
Response: 580394
Conc: 6.44 ug/ml



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

R.T.: 17.777 min
Delta R.T.: -0.015 min
Response: 365708
Conc: 3.90 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.014 min
Response: 423020
Conc: 4.40 ug/ml