

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026381.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2018 8:26
 Operator : AJ\SJ
 Sample : J5826-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 09:54:28 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...	7.398	3710753	50.193 ug/ml
Spiked Amount 50.000		Recovery =	100.39%
6) S 2-Fluorobiphenyl (SURR)	8.251	2667415	51.961 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.92%
11) S ortho-Terphenyl (SURR)	11.296	2999292	37.966 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
Target Compounds			
9) T Phenanthrene (C19.36)	10.517	1223292	14.508 ug/ml
10) T Anthracene (C19.43)	10.590	419323	5.099 ug/ml
12) T Fluoranthene (C21.85)	12.325	1947945	22.890 ug/ml
13) T Pyrene (C20.8)	12.618	1443011	16.836 ug/ml
14) T Benzo[a]anthracene (C...	14.527	863703	10.382 ug/ml
15) T Chrysene (C27.41)	14.527	863703	10.281 ug/ml
16) T benzo[b]fluoranthene ...	16.061	409826	4.580 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	409826	4.598 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	753478	8.356 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	496516	5.298 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	218703	2.413 ug/ml
21) T Benzo[g,h,i]perylene ...	18.017	406229	4.221 ug/ml

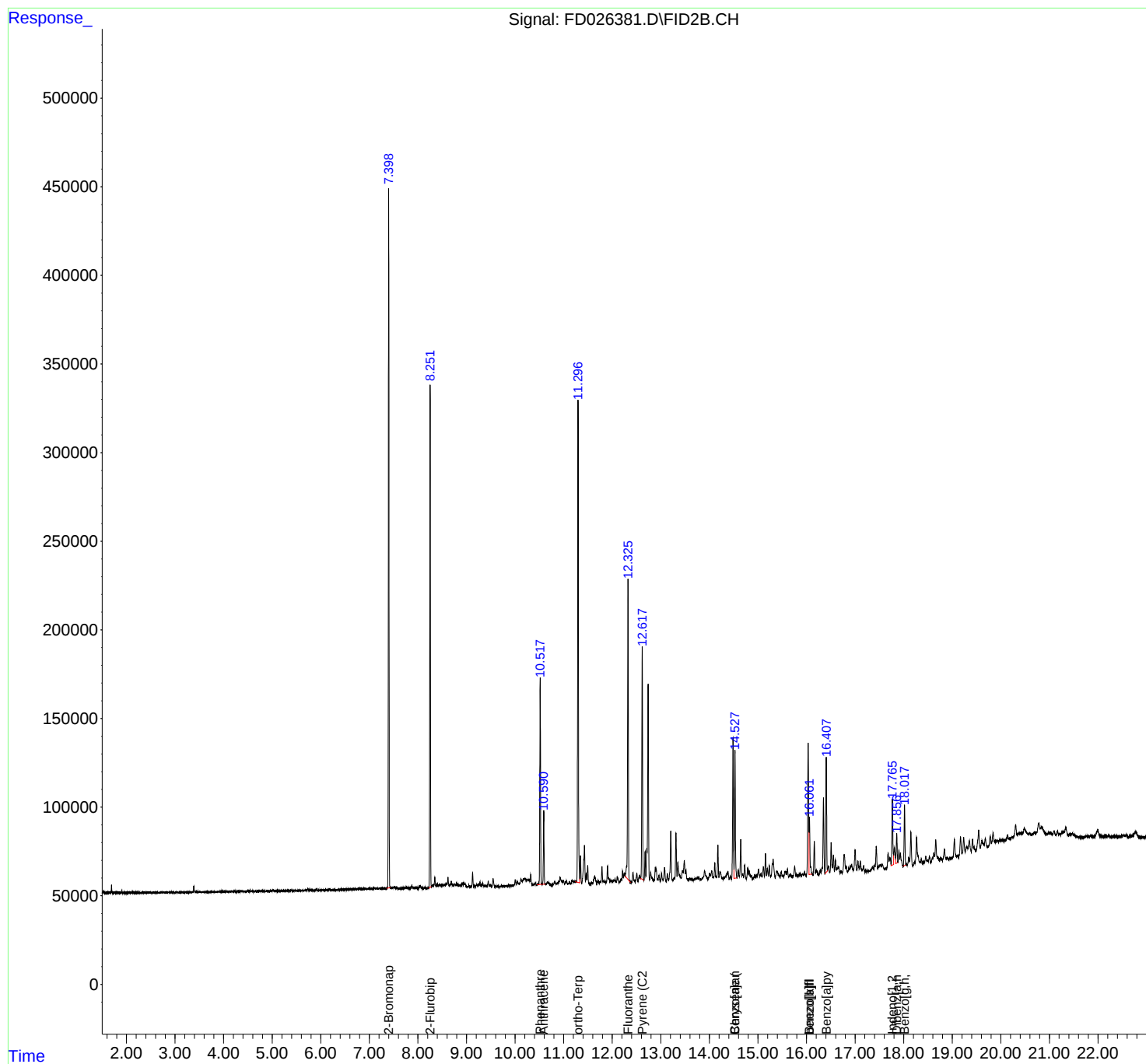
(f)=RT Delta > 1/2 Window

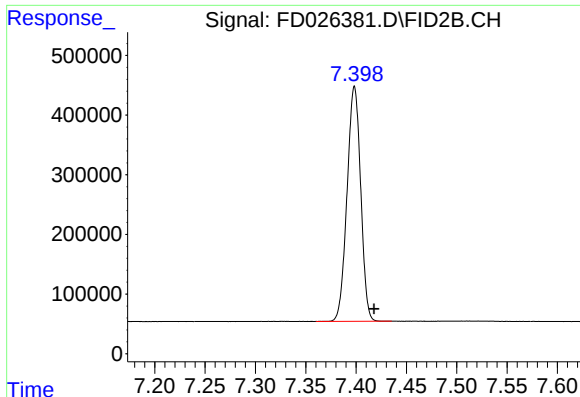
(m)=manual int.

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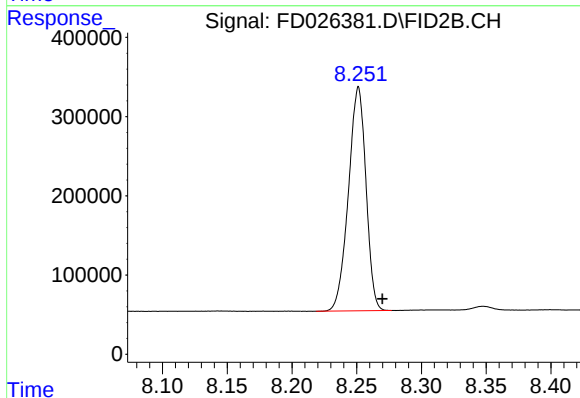
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





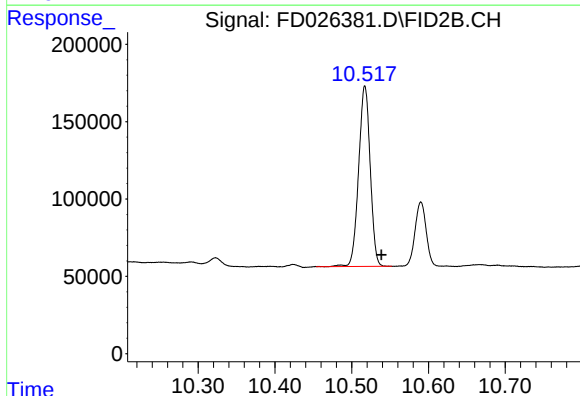
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.398 min
Delta R.T.: -0.020 min
Response: 3710753
Conc: 50.19 ug/ml



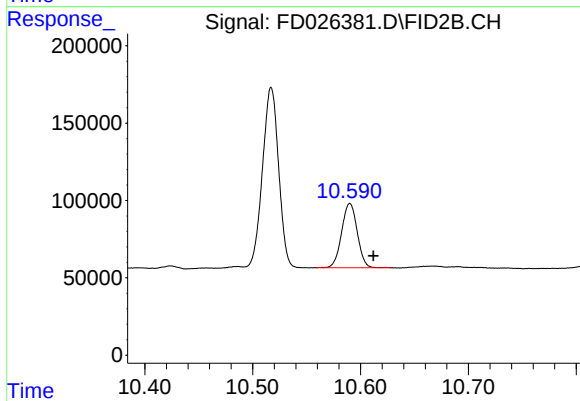
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.251 min
Delta R.T.: -0.018 min
Response: 2667415
Conc: 51.96 ug/ml



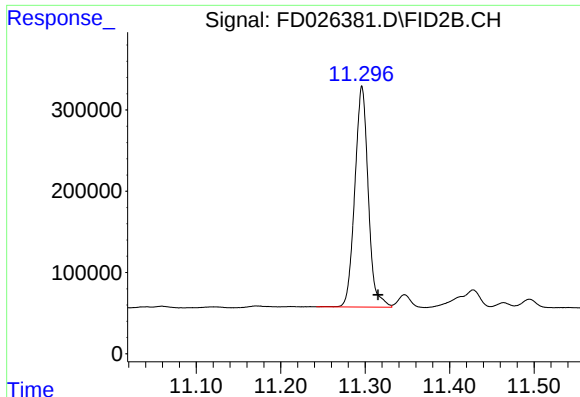
#9 Phenanthrene (C19.36)

R.T.: 10.517 min
Delta R.T.: -0.022 min
Response: 1223292
Conc: 14.51 ug/ml



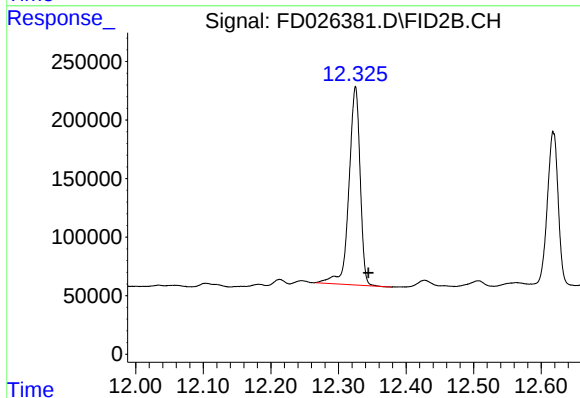
#10 Anthracene (C19.43)

R.T.: 10.590 min
Delta R.T.: -0.022 min
Response: 419323
Conc: 5.10 ug/ml



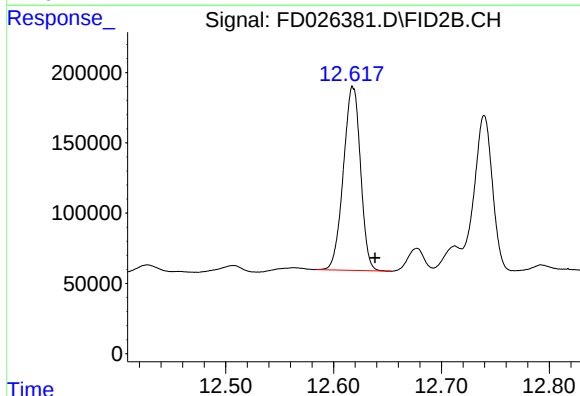
#11 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: -0.019 min
Response: 2999292
Conc: 37.97 ug/ml



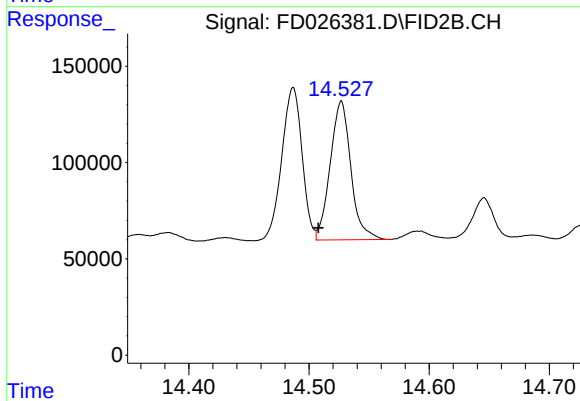
#12 Fluoranthene (C21.85)

R.T.: 12.325 min
Delta R.T.: -0.019 min
Response: 1947945
Conc: 22.89 ug/ml



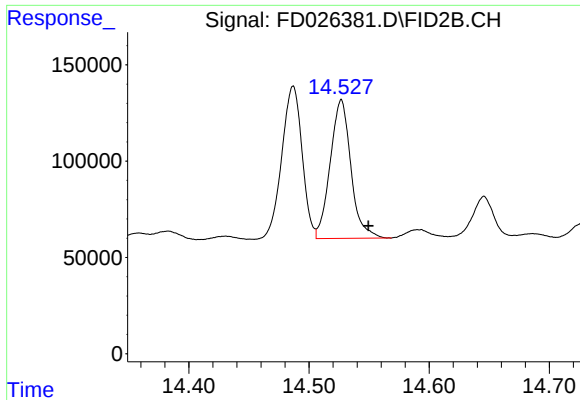
#13 Pyrene (C20.8)

R.T.: 12.618 min
Delta R.T.: -0.020 min
Response: 1443011
Conc: 16.84 ug/ml



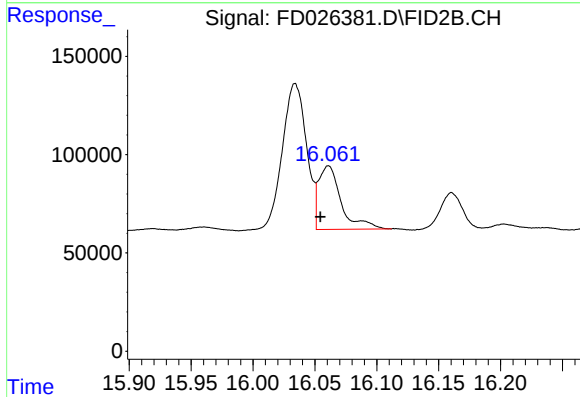
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: 0.019 min
Response: 863703
Conc: 10.38 ug/ml



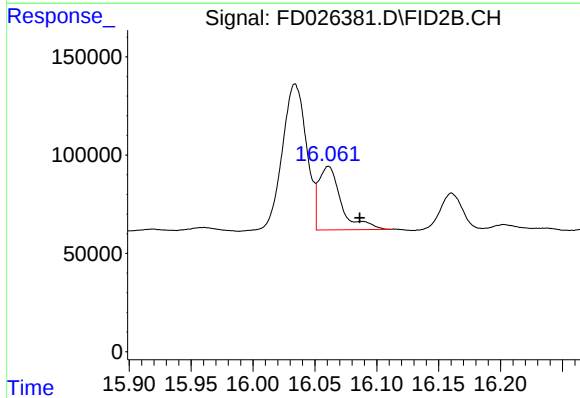
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: -0.022 min
Response: 863703
Conc: 10.28 ug/ml



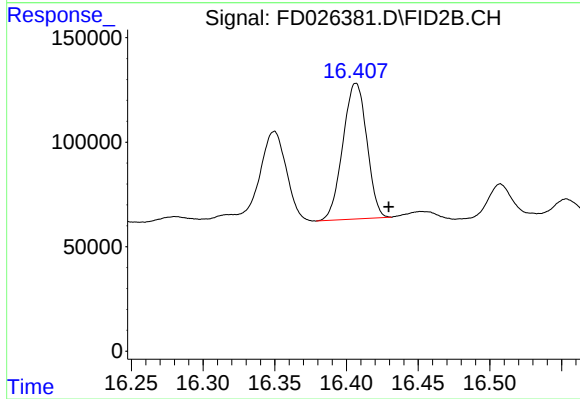
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min
Delta R.T.: 0.006 min
Response: 409826
Conc: 4.58 ug/ml



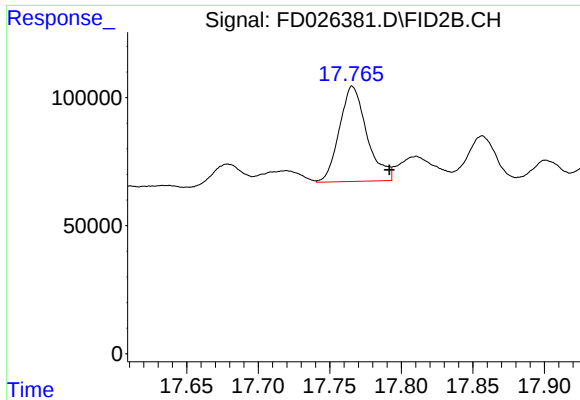
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.061 min
Delta R.T.: -0.025 min
Response: 409826
Conc: 4.60 ug/ml



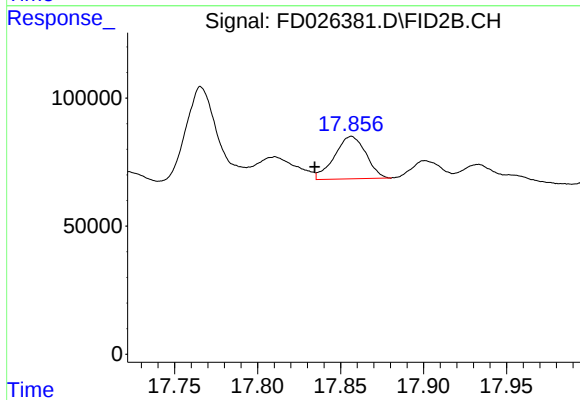
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: -0.023 min
Response: 753478
Conc: 8.36 ug/ml



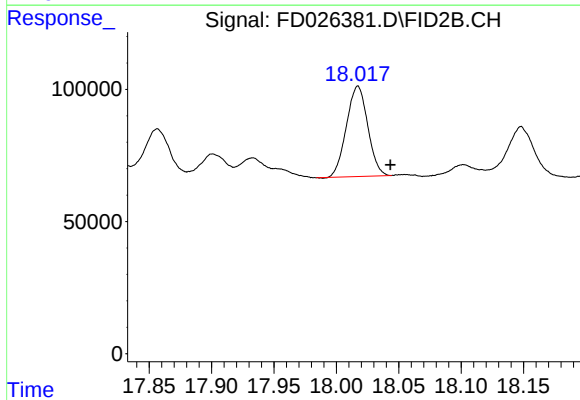
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: -0.026 min
Response: 496516
Conc: 5.30 ug/ml



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

R.T.: 17.856 min
Delta R.T.: 0.022 min
Response: 218703
Conc: 2.41 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.026 min
Response: 406229
Conc: 4.22 ug/ml