

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026380.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 22:37
 Operator : AJ\SJ
 Sample : J5816-10
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:49:08 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...	7.403	3245891	43.906 ug/ml
Spiked Amount 50.000		Recovery =	87.81%
6) S 2-Fluorobiphenyl (SURR)	8.253	2296996	44.746 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.49%
11) S ortho-Terphenyl (SURR)	11.297	2245556	28.425 ug/ml
Spiked Amount 50.000		Recovery =	56.85%
Target Compounds			
9) T Phenanthrene (C19.36)	10.518	265887	3.153 ug/ml
12) T Fluoranthene (C21.85)	12.325	782448	9.194 ug/ml
13) T Pyrene (C20.8)	12.619	604925	7.058 ug/ml
14) T Benzo[a]anthracene (C...	14.527	672476	8.084 ug/ml
15) T Chrysene (C27.41)	14.527	672476	8.005 ug/ml
16) T benzo[b]fluoranthene ...	16.063	275820	3.082 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	275820	3.094 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.408	328072	3.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	194869	2.079 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	223593	2.323 ug/ml

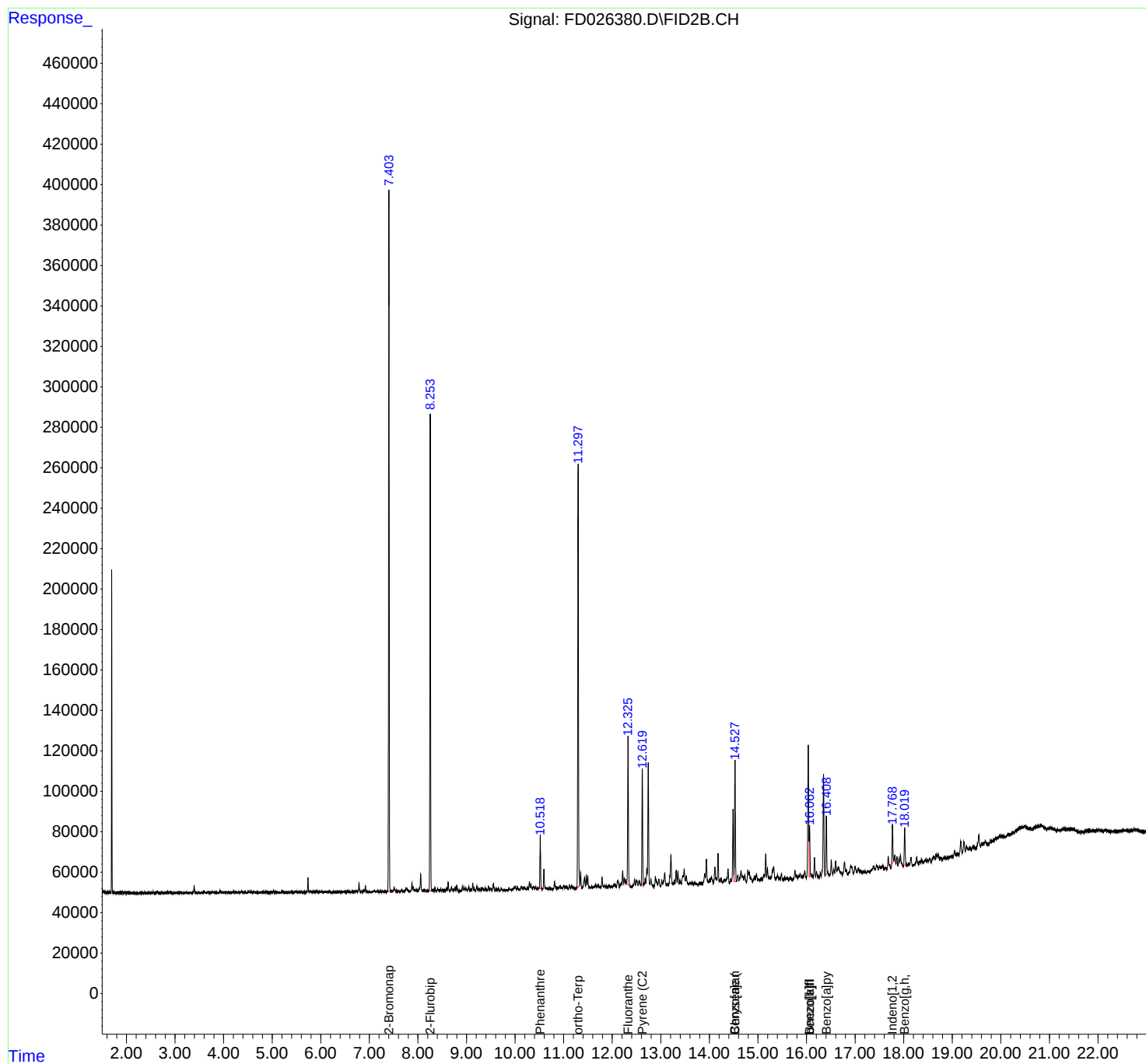
(f)=RT Delta > 1/2 Window

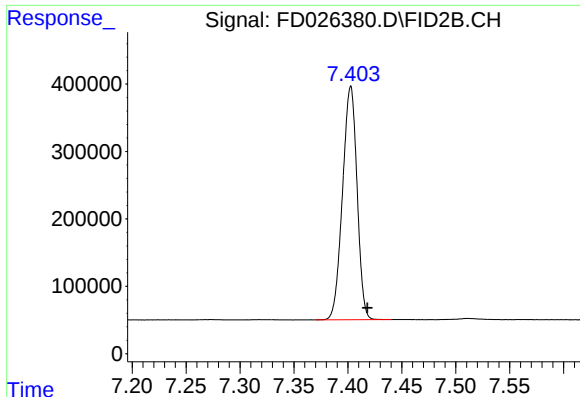
(m)=manual int.

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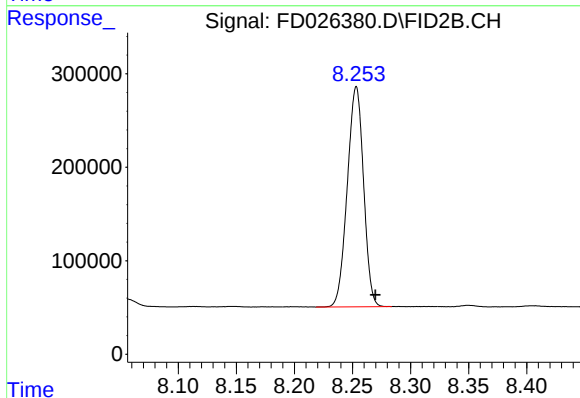
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





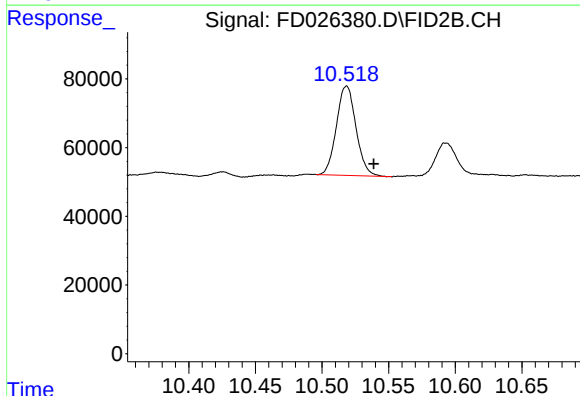
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3245891
Conc: 43.91 ug/ml



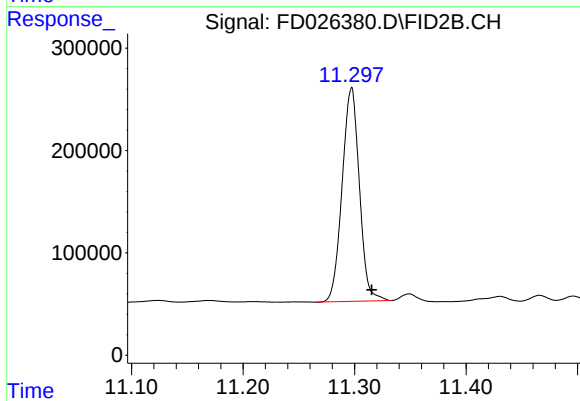
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.253 min
Delta R.T.: -0.016 min
Response: 2296996
Conc: 44.75 ug/ml



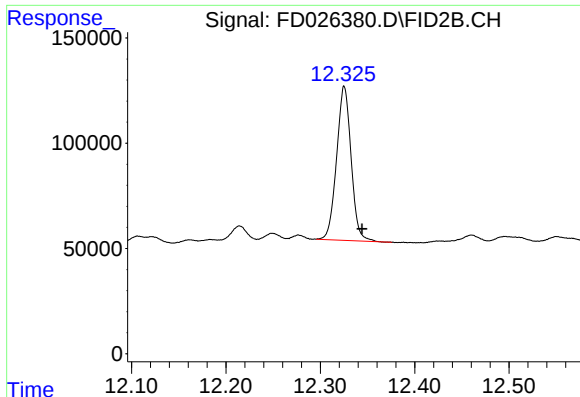
#9 Phenanthrene (C19.36)

R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 265887
Conc: 3.15 ug/ml



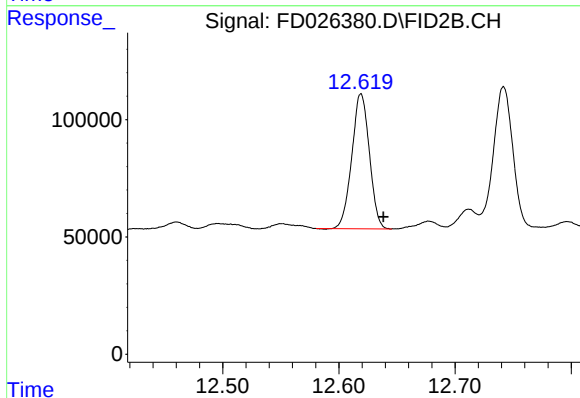
#11 ortho-Terphenyl (SURRE)

R.T.: 11.297 min
Delta R.T.: -0.018 min
Response: 2245556
Conc: 28.43 ug/ml



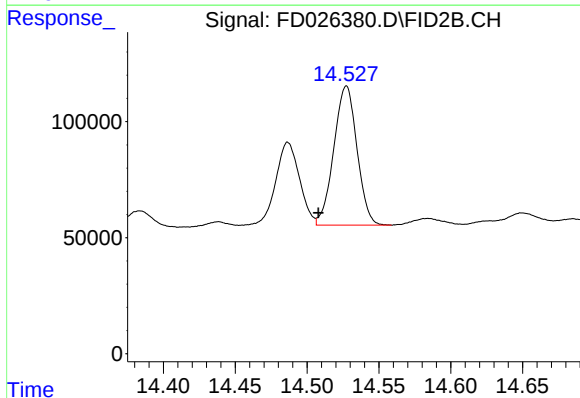
#12 Fluoranthene (C21.85)

R.T.: 12.325 min
Delta R.T.: -0.019 min
Response: 782448
Conc: 9.19 ug/ml



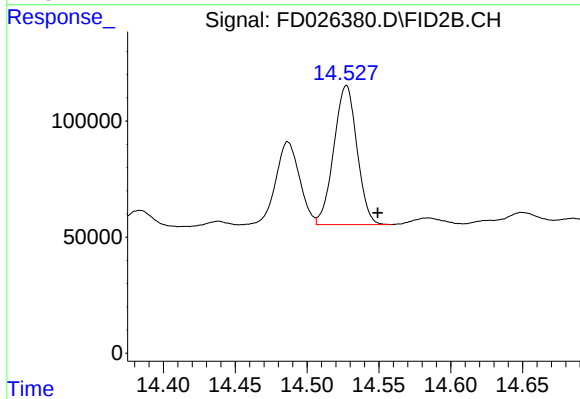
#13 Pyrene (C20.8)

R.T.: 12.619 min
Delta R.T.: -0.019 min
Response: 604925
Conc: 7.06 ug/ml



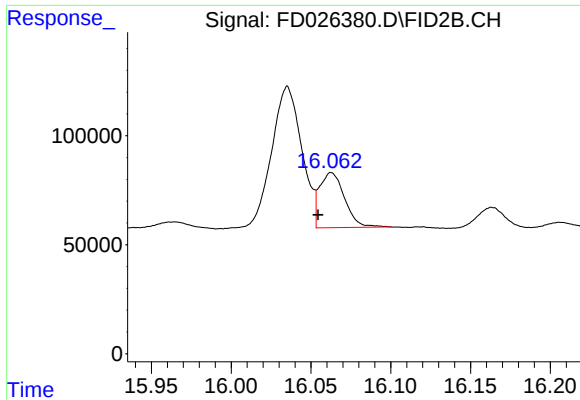
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: 0.019 min
Response: 672476
Conc: 8.08 ug/ml



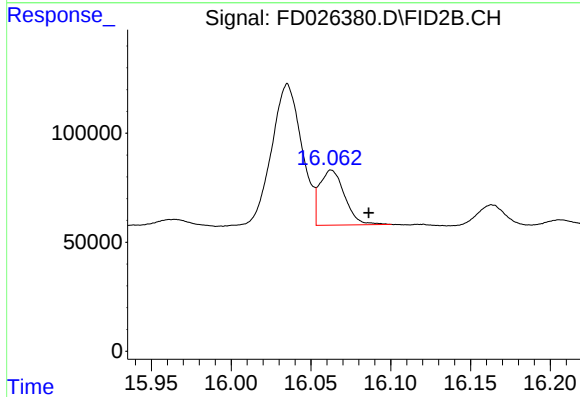
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: -0.022 min
Response: 672476
Conc: 8.00 ug/ml



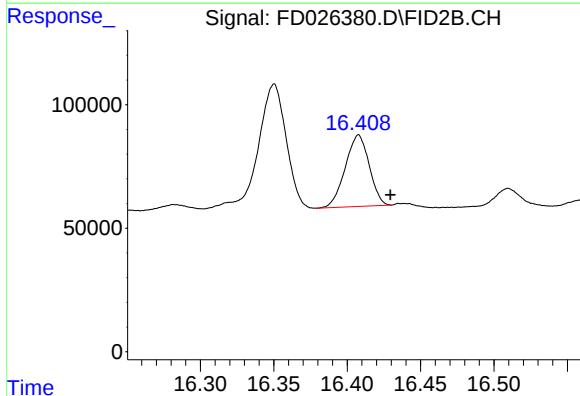
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min
Delta R.T.: 0.008 min
Response: 275820
Conc: 3.08 ug/ml



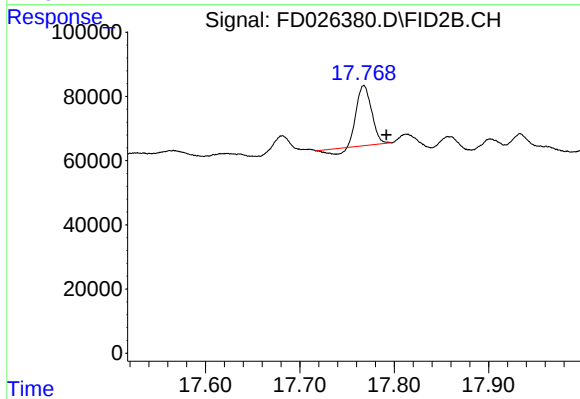
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.063 min
Delta R.T.: -0.023 min
Response: 275820
Conc: 3.09 ug/ml



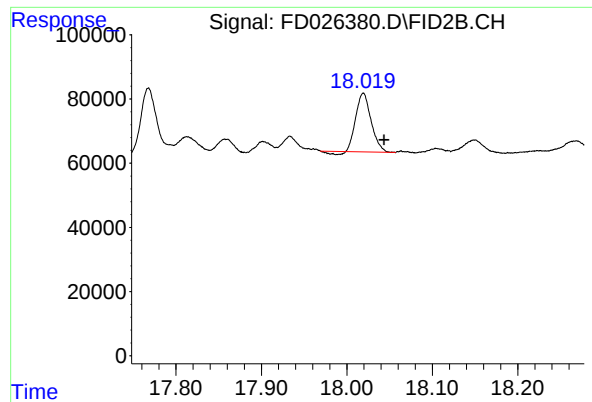
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.408 min
Delta R.T.: -0.022 min
Response: 328072
Conc: 3.64 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.024 min
Response: 194869
Conc: 2.08 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.024 min
Response: 223593
Conc: 2.32 ug/ml