

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030892.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2019 00:57
 Operator : DD\AJ
 Sample : K5165-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 02:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.571	4296616	25.233 ug/ml
Spiked Amount 50.000		Recovery =	50.47%
6) S 2-Fluorobiphenyl (SURR)	8.432	2668908	23.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.28%
11) S ortho-Terphenyl (SURR)	11.462	4394121	23.531 ug/ml
Spiked Amount 50.000		Recovery =	47.06%
Target Compounds			
9) T Phenanthrene (C19.36)	10.700	327653	1.742 ug/ml
12) T Fluoranthene (C21.85)	12.504	787042	4.209 ug/ml
13) T Pyrene (C20.8)	12.800	643833	3.501 ug/ml
14) T Benzo[a]anthracene (C...	14.667	374853	2.167 ug/ml
15) T Chrysene (C27.41)	14.706	413807	2.331 ug/ml
16) T benzo[b]fluoranthene ...	16.214	550821	3.270 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	179683	1.054 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.590	358131	2.182 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.953	188746	1.205 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	188746	1.206 ug/ml
21) T Benzo[g,h,i]perylene ...	18.205	227101	1.475 ug/ml

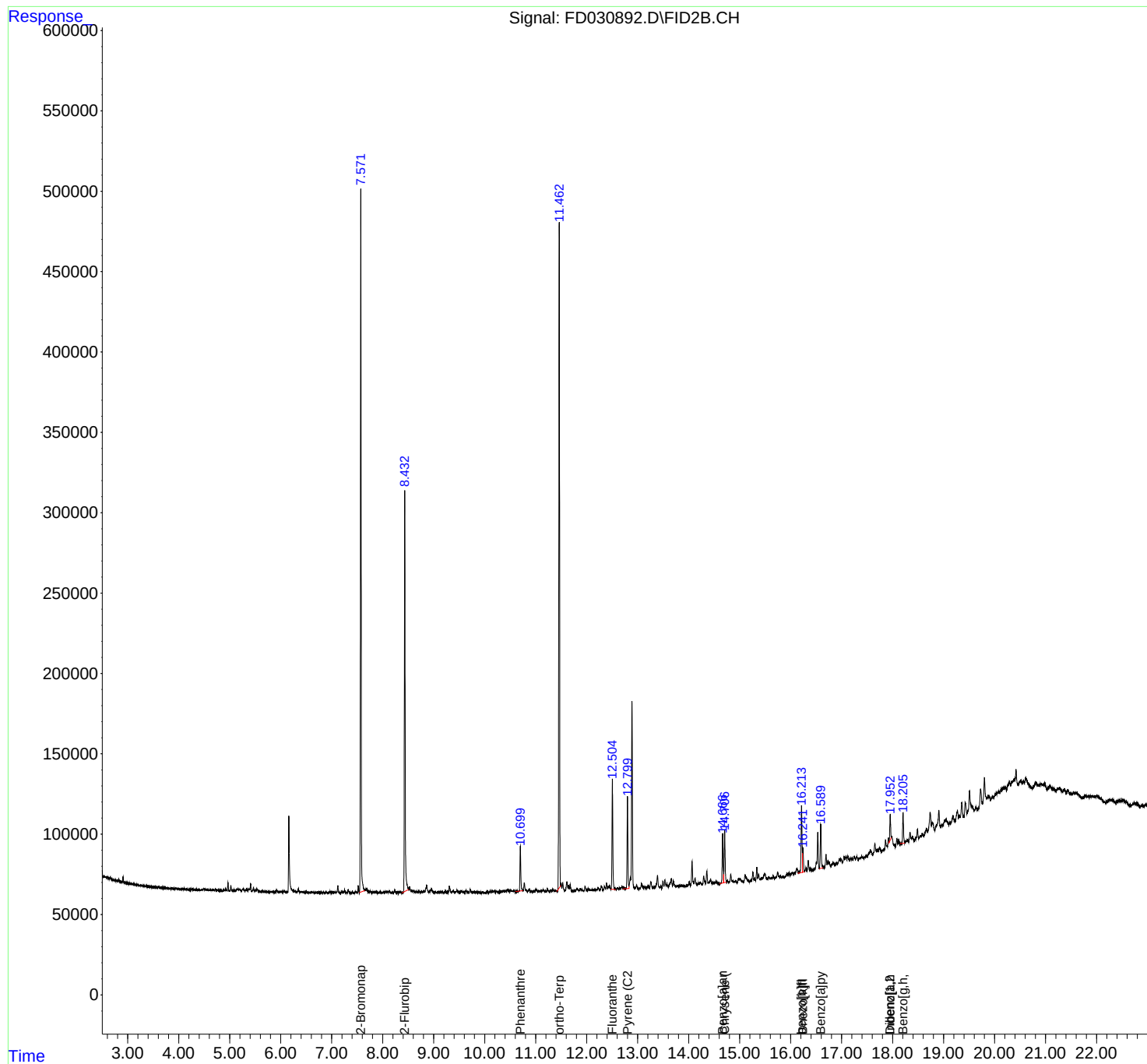
(f)=RT Delta > 1/2 Window

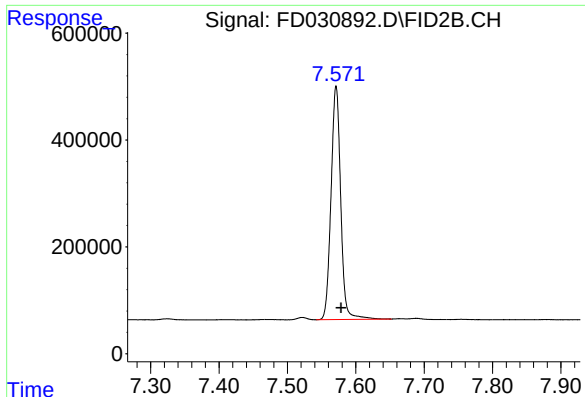
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
Data File : FD030892.D
Signal(s) : FID2B.CH
Acq On : 04 Oct 2019 00:57
Operator : DD\AJ
Sample : K5165-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 04 02:19:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 04:51:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

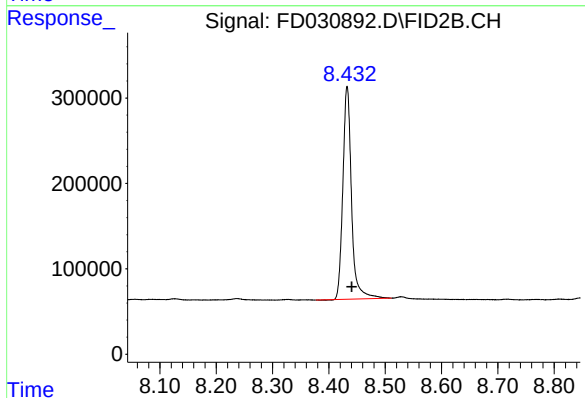
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





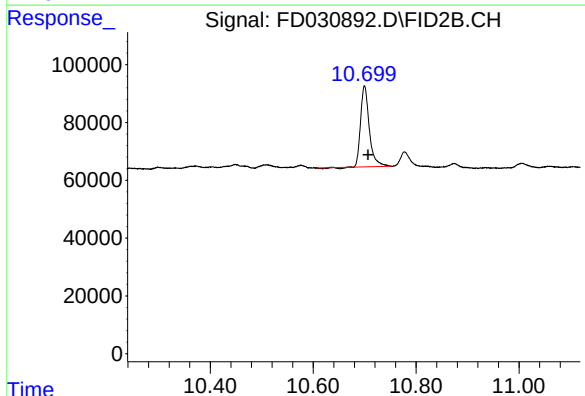
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 4296616
Conc: 25.23 ug/ml



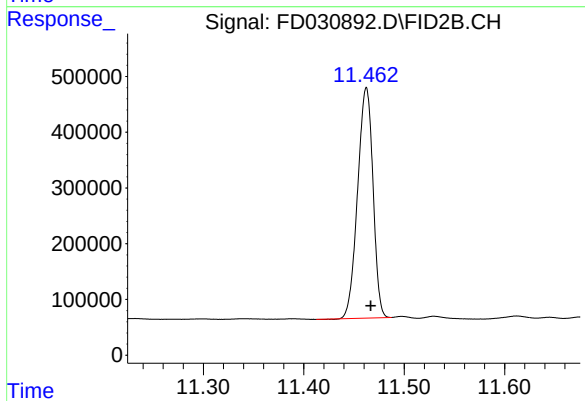
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 2668908
Conc: 23.14 ug/ml



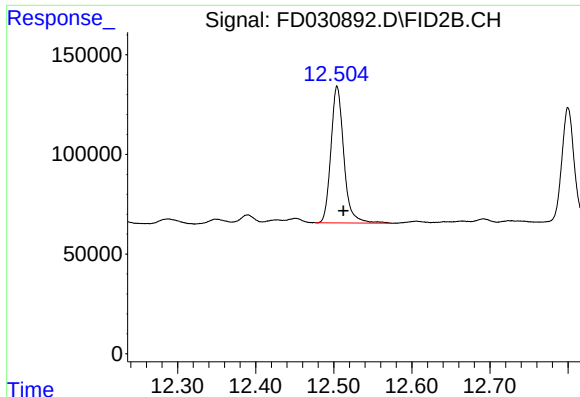
#9 Phenanthrene (C19.36)

R.T.: 10.700 min
Delta R.T.: -0.006 min
Response: 327653
Conc: 1.74 ug/ml



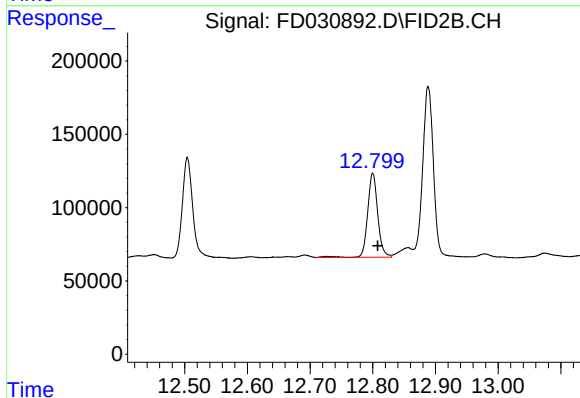
#11 ortho-Terphenyl (SURRE)

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 4394121
Conc: 23.53 ug/ml



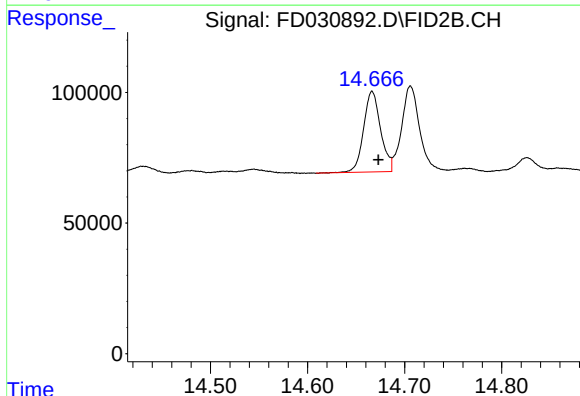
#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: -0.008 min
Response: 787042
Conc: 4.21 ug/ml



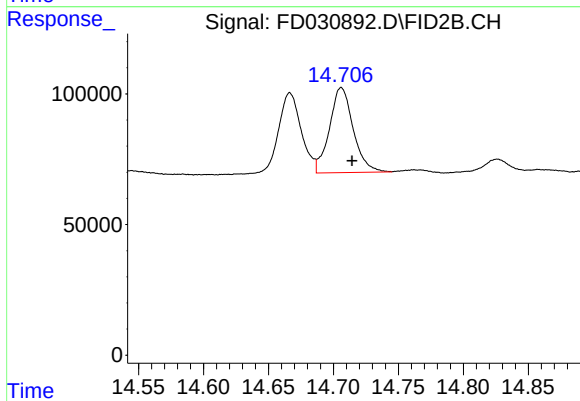
#13 Pyrene (C20.8)

R.T.: 12.800 min
Delta R.T.: -0.008 min
Response: 643833
Conc: 3.50 ug/ml



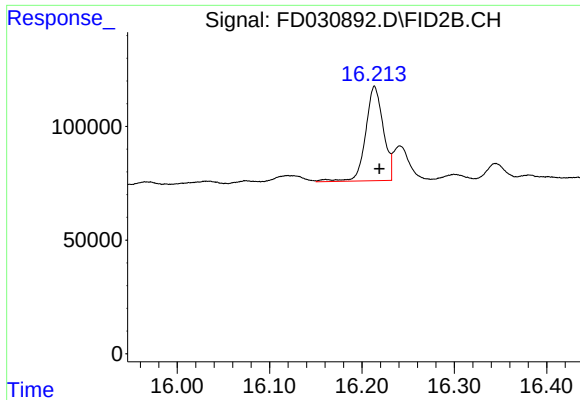
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.667 min
Delta R.T.: -0.007 min
Response: 374853
Conc: 2.17 ug/ml



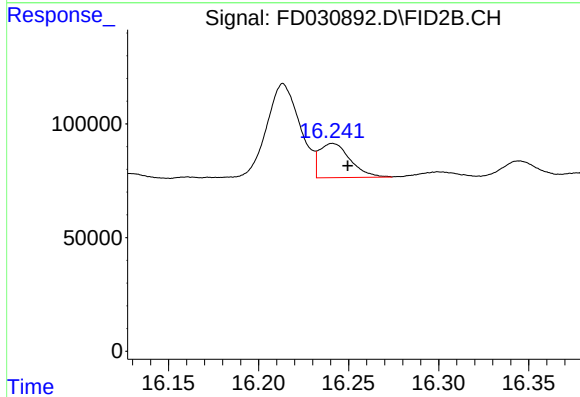
#15 Chrysene (C27.41)

R.T.: 14.706 min
Delta R.T.: -0.008 min
Response: 413807
Conc: 2.33 ug/ml



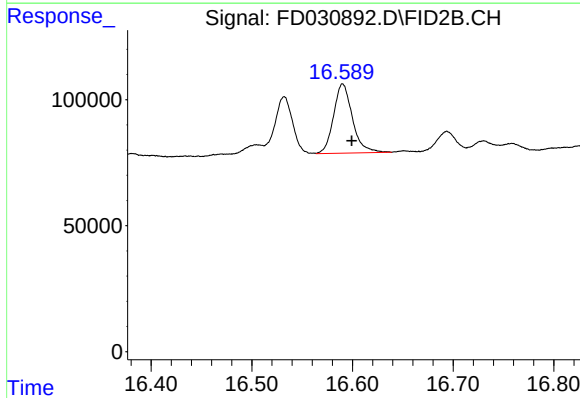
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.214 min
Delta R.T.: -0.005 min
Response: 550821
Conc: 3.27 ug/ml



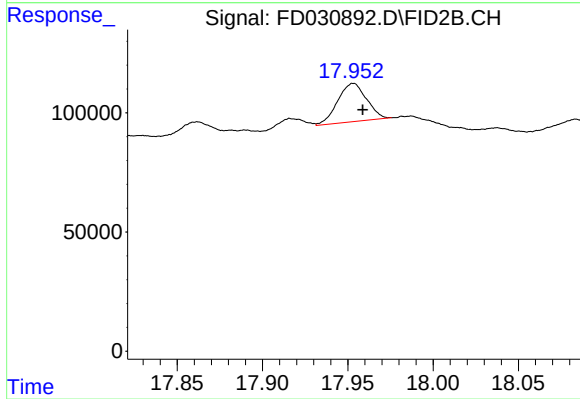
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.241 min
Delta R.T.: -0.008 min
Response: 179683
Conc: 1.05 ug/ml



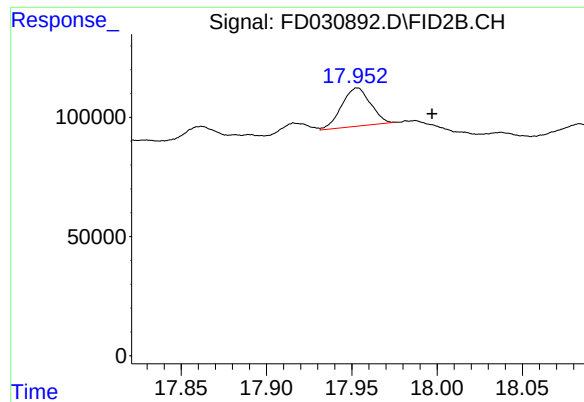
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.590 min
Delta R.T.: -0.009 min
Response: 358131
Conc: 2.18 ug/ml



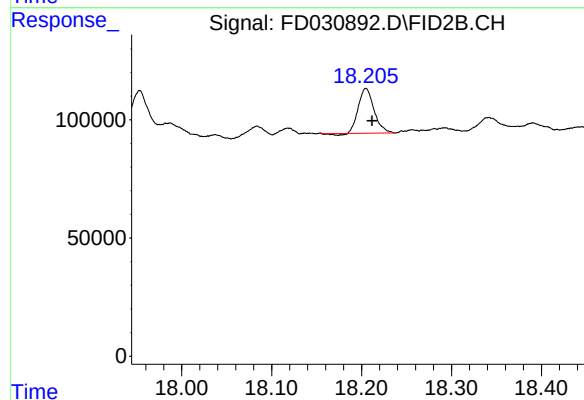
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.953 min
Delta R.T.: -0.005 min
Response: 188746
Conc: 1.20 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.044 min
Response: 188746
Conc: 1.21 ug/ml



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

R.T.: 18.205 min
Delta R.T.: -0.007 min
Response: 227101
Conc: 1.47 ug/ml