

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028263.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2019 14:12
 Operator : AJ\SJ
 Sample : K1823-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCK-PILE-1RE

Integration File: autoint1.e
 Quant Time: Mar 13 17:23:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.313	3038966	28.792 ug/ml
Spiked Amount 50.000		Recovery =	57.58%
6) S 2-Fluorobiphenyl (SURR)	8.161	2015057	28.586 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.17%
11) S ortho-Terphenyl (SURR)	11.196	1395269	12.170 ug/ml
Spiked Amount 50.000		Recovery =	24.34%
Target Compounds			
9) T Phenanthrene (C19.36)	10.421	449369	4.022 ug/ml
12) T Fluoranthene (C21.85)	12.220	678440	6.252 ug/ml
13) T Pyrene (C20.8)	12.513	483596	4.608 ug/ml
14) T Benzo[a]anthracene (C...	14.376	312433	3.087 ug/ml
15) T Chrysene (C27.41)	14.417	254072	2.464 ug/ml
16) T benzo[b]fluoranthene ...	15.922	234292	2.223 ug/ml
17) T Bnezo[k]fluoranthene ...	15.922f	234292	2.176 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718f	262677	2.567 ug/ml
20) T Dibenz[a,h]anthracene...	17.718	262677	2.607 ug/ml

(f)=RT Delta > 1/2 Window

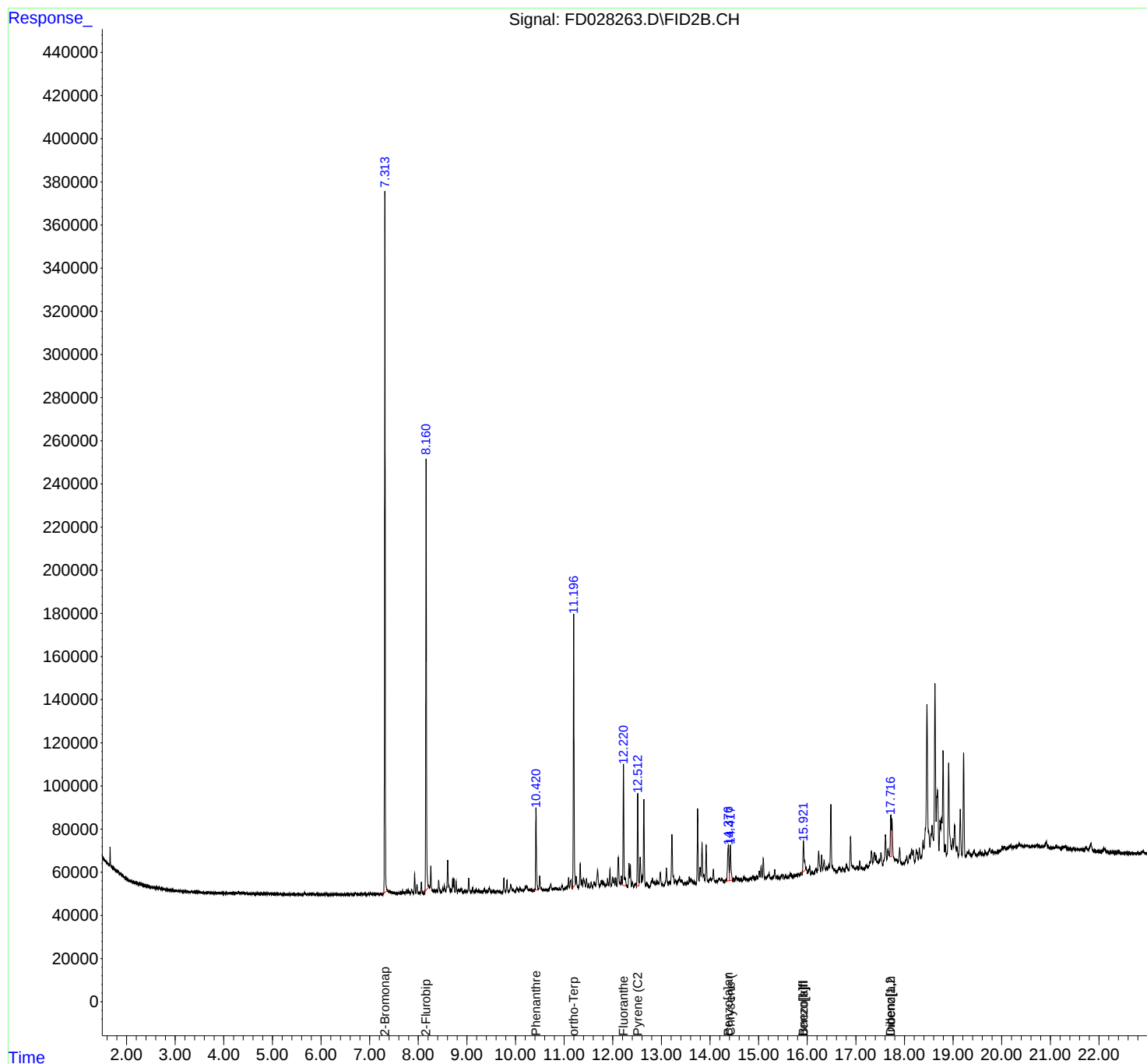
(m)=manual int.

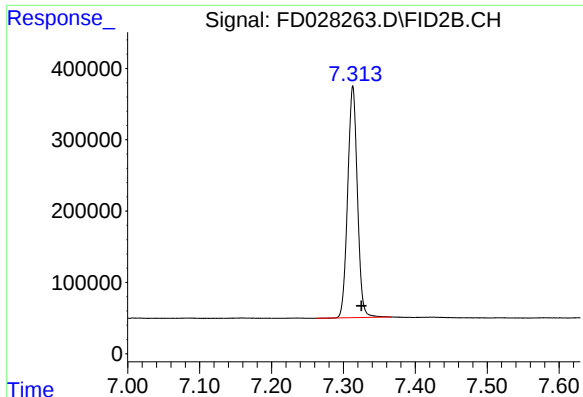
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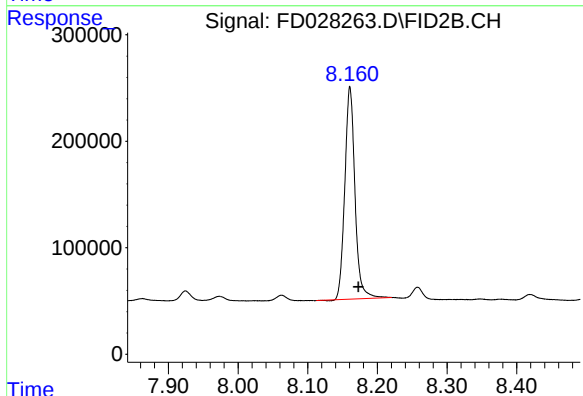




#4 2-Bromonaphthalene (SURRE)

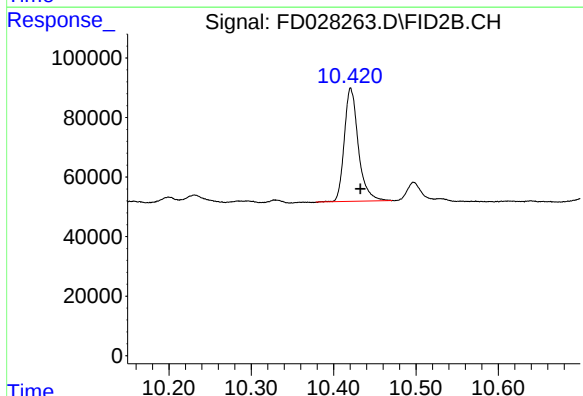
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 3038966
Conc: 28.79 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCK-PILE-1RE



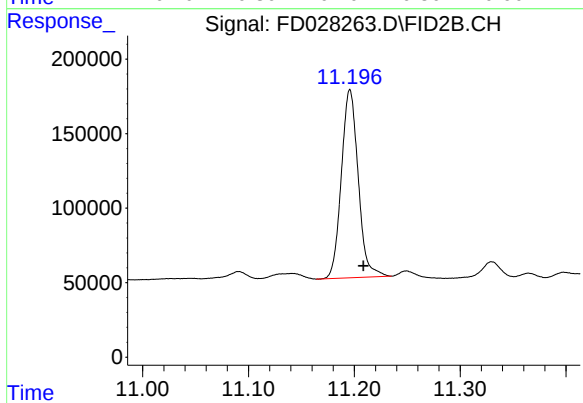
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.161 min
Delta R.T.: -0.012 min
Response: 2015057
Conc: 28.59 ug/ml



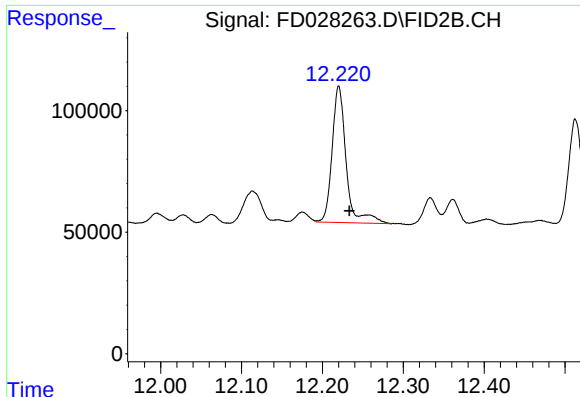
#9 Phenanthrene (C19.36)

R.T.: 10.421 min
Delta R.T.: -0.012 min
Response: 449369
Conc: 4.02 ug/ml



#11 ortho-Terphenyl (SURRE)

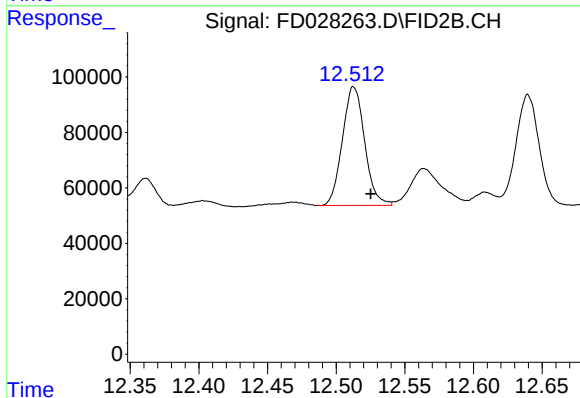
R.T.: 11.196 min
Delta R.T.: -0.013 min
Response: 1395269
Conc: 12.17 ug/ml



#12 Fluoranthene (C21.85)

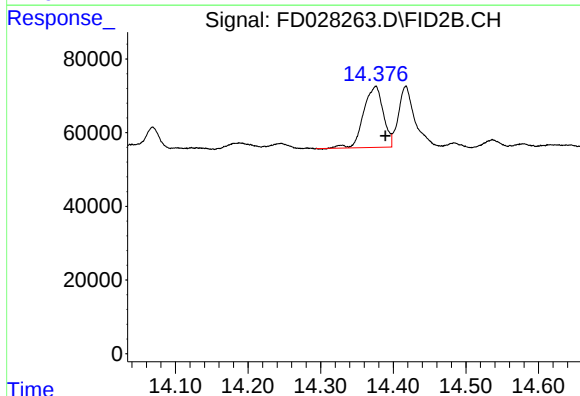
R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 678440
Conc: 6.25 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCK-PILE-1RE



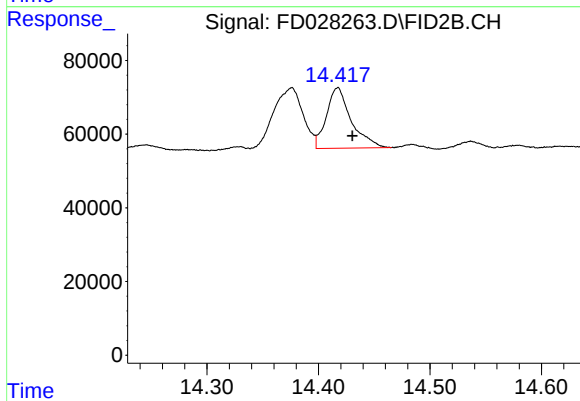
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 483596
Conc: 4.61 ug/ml



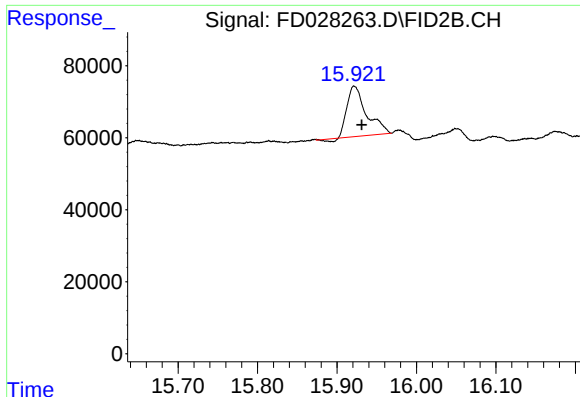
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.376 min
Delta R.T.: -0.013 min
Response: 312433
Conc: 3.09 ug/ml



#15 Chrysene (C27.41)

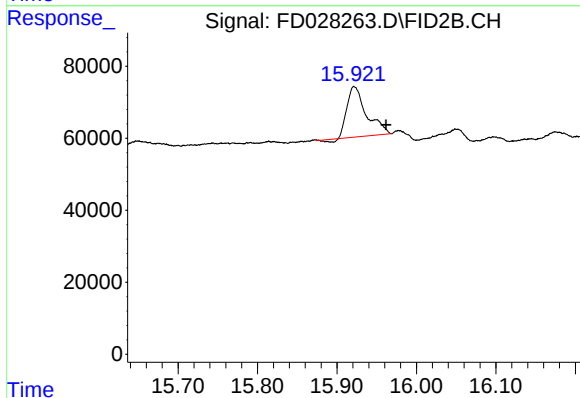
R.T.: 14.417 min
Delta R.T.: -0.013 min
Response: 254072
Conc: 2.46 ug/ml



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

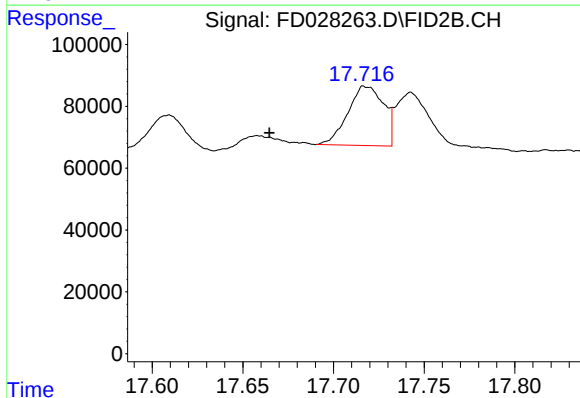
R.T.: 15.922 min
Delta R.T.: -0.009 min
Response: 234292
Conc: 2.22 ug/ml

Instrument :
FID_D
ClientSampleId :
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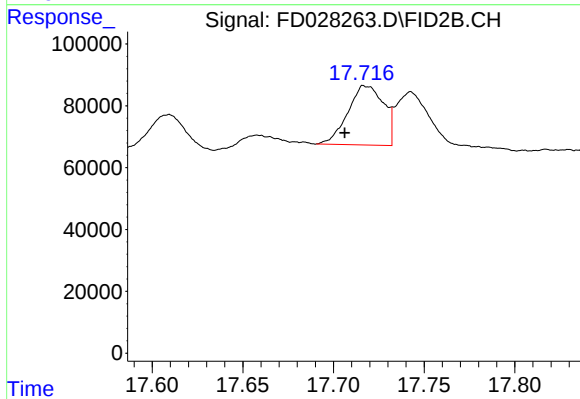
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.922 min
Delta R.T.: -0.040 min
Response: 234292
Conc: 2.18 ug/ml



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

R.T.: 17.718 min
Delta R.T.: 0.053 min
Response: 262677
Conc: 2.57 ug/ml



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

R.T.: 17.718 min
Delta R.T.: 0.011 min
Response: 262677
Conc: 2.61 ug/ml