

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AR\
 Data File : FD028376.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 17:59
 Operator : AJ\SJ
 Sample : PB117953BS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 05:03:46 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

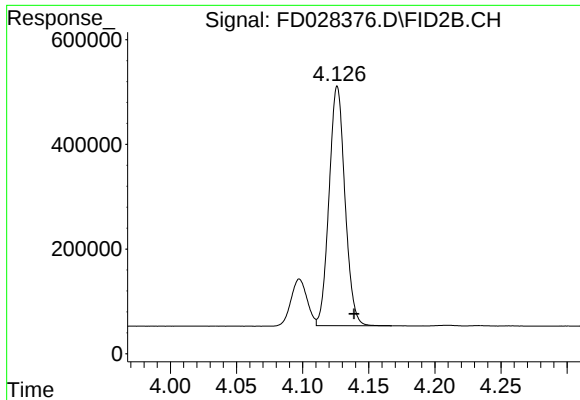
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.312	4983857	47.219 ug/ml
Spiked Amount 50.000		Recovery =	94.44%
6) S 2-Fluorobiphenyl (SURR)	8.160	3491209	49.528 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.06%
11) S ortho-Terphenyl (SURR)	11.198	5312134	46.333 ug/ml
Spiked Amount 50.000		Recovery =	92.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	3826282	36.153 ug/ml
2) T Naphthalene (C11.7)	5.649	4477198	38.144 ug/ml
3) T 2-Methylnaphthalene (...)	6.698	4725996	39.951 ug/ml
5) T Acenaphthylene (C15.06)	7.963	4875645	42.284 ug/ml
7) T Acenaphthene (C15.5)	8.259	5132540	42.248 ug/ml
8) T Flouorene (C16.55)	9.037	5174148	43.002 ug/ml
9) T Phenanthrene (C19.36)	10.423	5426286	48.563 ug/ml
10) T Anthracene (C19.43)	10.498	5442356	49.161 ug/ml
12) T Fluoranthene (C21.85)	12.225	5466729	50.381 ug/mlm
13) T Pyrene (C20.8)	12.518	5583784	53.210 ug/ml
14) T Benzo[a]anthracene (C...	14.385	5508048	54.425 ug/ml
15) T Chrysene (C27.41)	14.428	5648069	54.778 ug/ml
16) T benzo[b]fluoranthene ...	15.927	5644738	53.559 ug/ml
17) T Bnezo[k]fluoranthene ...	15.964	5518944	51.249 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.303	5257904	49.126 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.666	5176125	50.579 ug/ml
20) T Dibenz[a,h]anthracene...	17.706	5542657	55.008 ug/ml
21) T Benzo[g,h,i]perylene ...	17.919	5192270	48.052 ug/ml

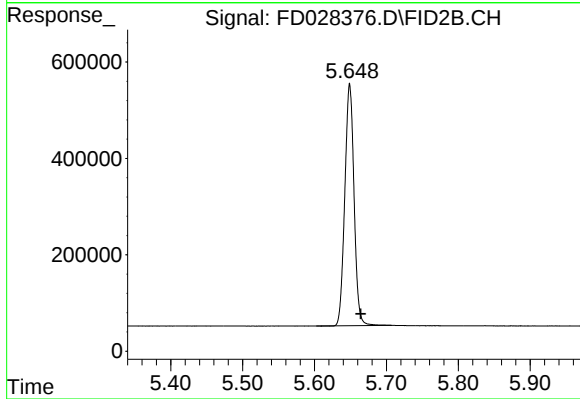
(f)=RT Delta > 1/2 Window

(m)=manual int.



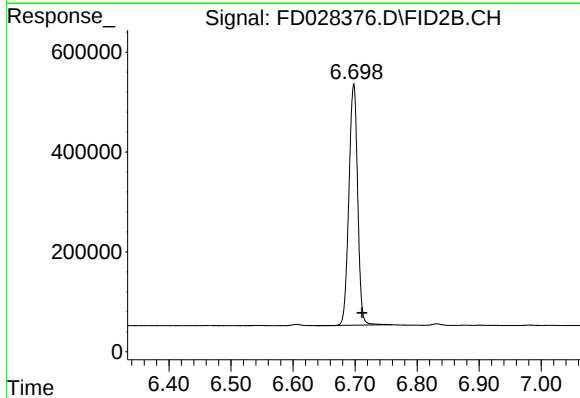
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 3826282
Conc: 36.15 ug/ml



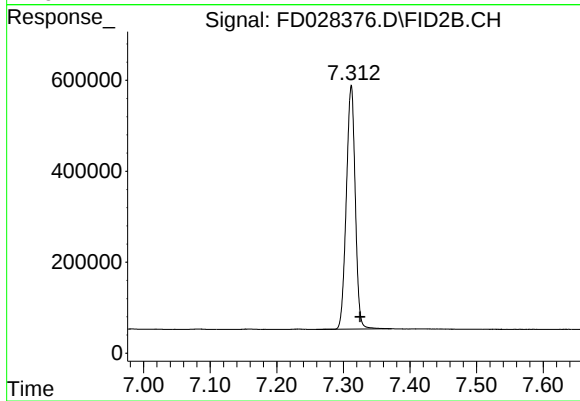
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 4477198
Conc: 38.14 ug/ml



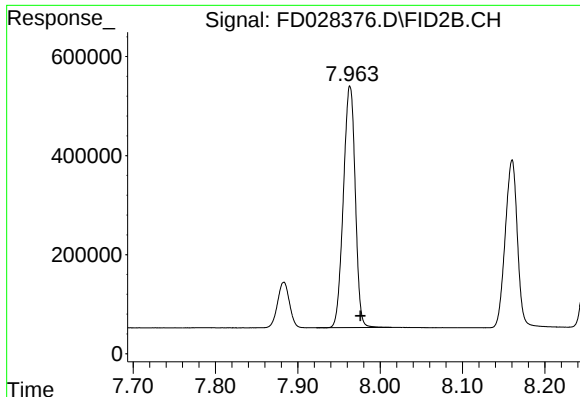
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 4725996
Conc: 39.95 ug/ml



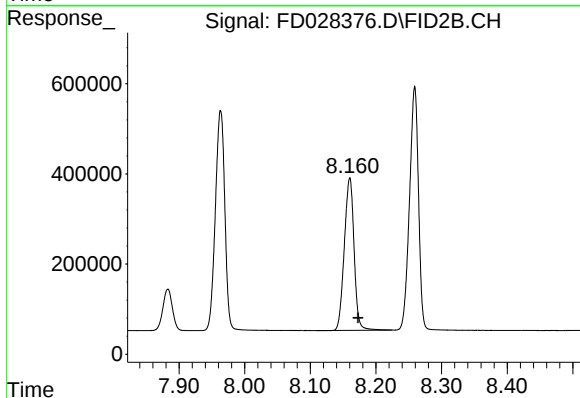
#4 2-Bromonaphthalene (SURR)

R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 4983857
Conc: 47.22 ug/ml



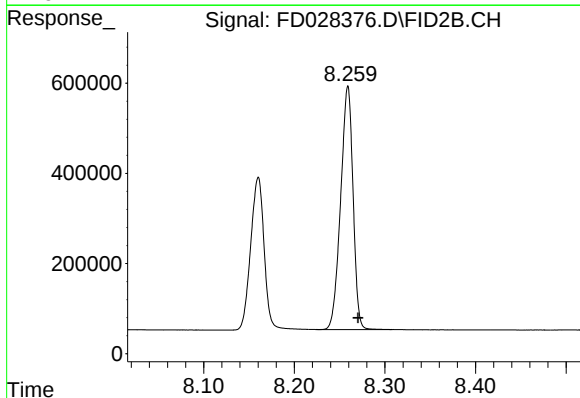
#5 Acenaphthylene (C15.06)

R.T.: 7.963 min
Delta R.T.: -0.013 min
Response: 4875645
Conc: 42.28 ug/ml



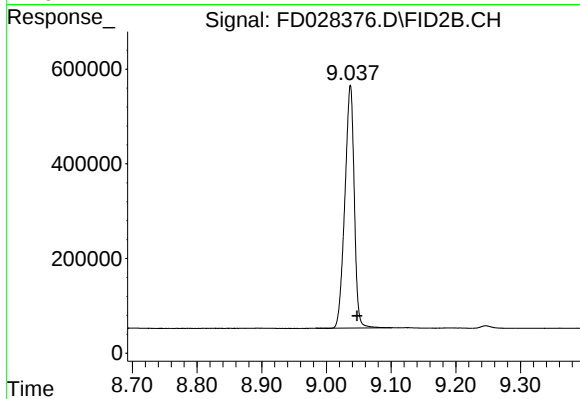
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.160 min
Delta R.T.: -0.013 min
Response: 3491209
Conc: 49.53 ug/ml



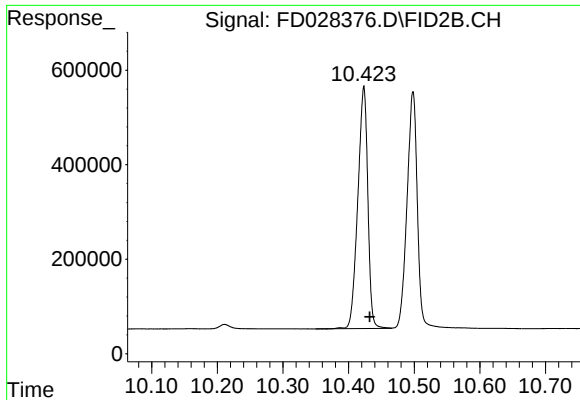
#7 Acenaphthene (C15.5)

R.T.: 8.259 min
Delta R.T.: -0.011 min
Response: 5132540
Conc: 42.25 ug/ml



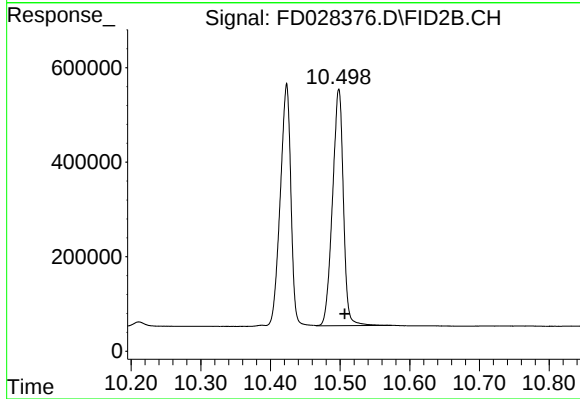
#8 Fluorene (C16.55)

R.T.: 9.037 min
Delta R.T.: -0.010 min
Response: 5174148
Conc: 43.00 ug/ml



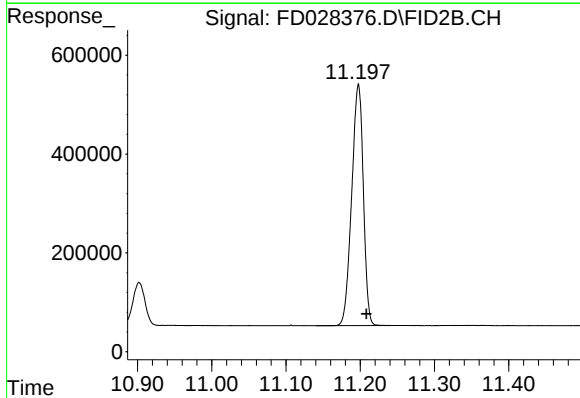
#9 Phenanthrene (C19.36)

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 5426286
Conc: 48.56 ug/ml



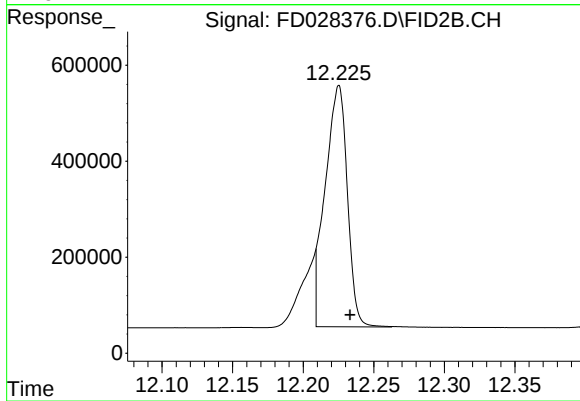
#10 Anthracene (C19.43)

R.T.: 10.498 min
Delta R.T.: -0.008 min
Response: 5442356
Conc: 49.16 ug/ml



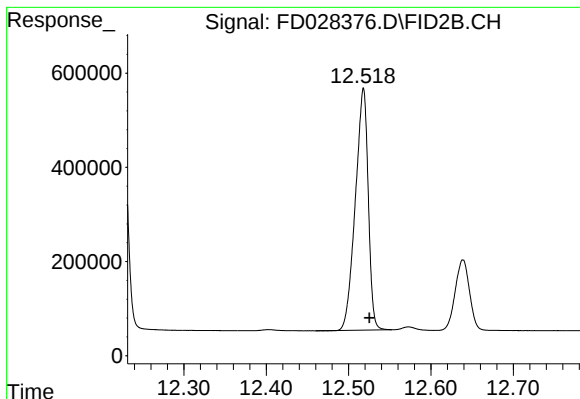
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 5312134
Conc: 46.33 ug/ml



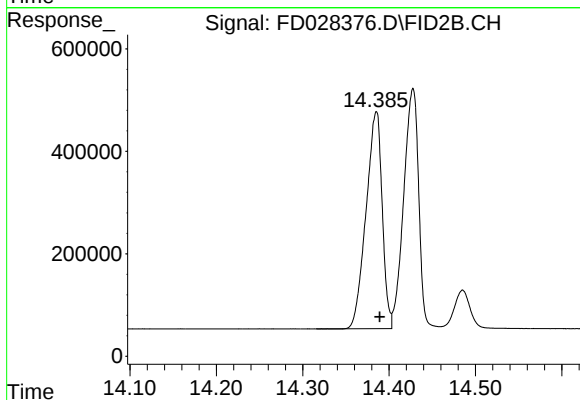
#12 Fluoranthene (C21.85)

R.T.: 12.225 min
Delta R.T.: -0.008 min
Response: 5466729
Conc: 50.38 ug/ml m



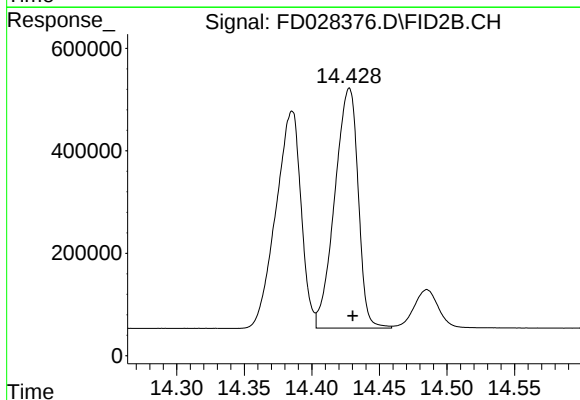
#13 Pyrene (C20.8)

R.T.: 12.518 min
Delta R.T.: -0.007 min
Response: 5583784
Conc: 53.21 ug/ml



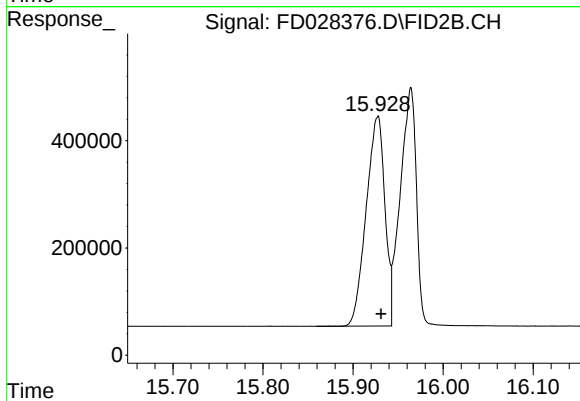
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.385 min
Delta R.T.: -0.004 min
Response: 5508048
Conc: 54.42 ug/ml



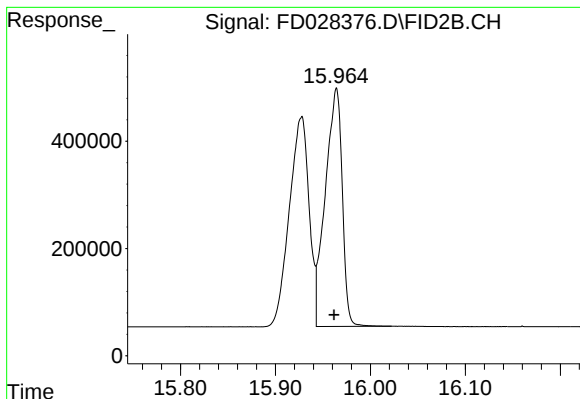
#15 Chrysene (C27.41)

R.T.: 14.428 min
Delta R.T.: -0.003 min
Response: 5648069
Conc: 54.78 ug/ml



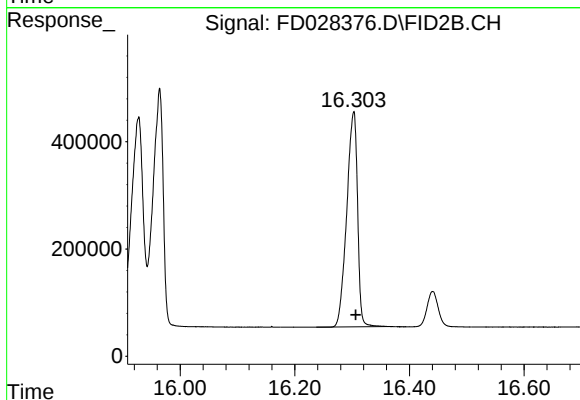
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.927 min
Delta R.T.: -0.004 min
Response: 5644738
Conc: 53.56 ug/ml



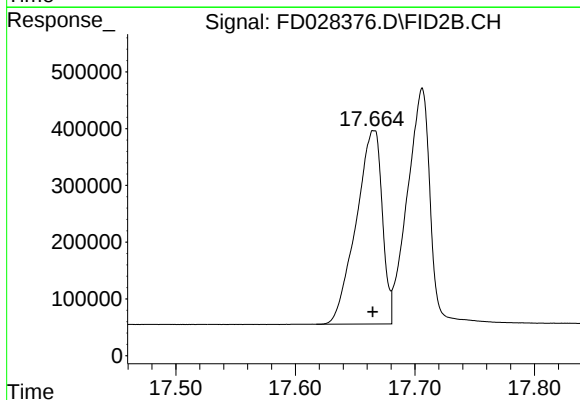
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.964 min
Delta R.T.: 0.003 min
Response: 5518944
Conc: 51.25 ug/ml



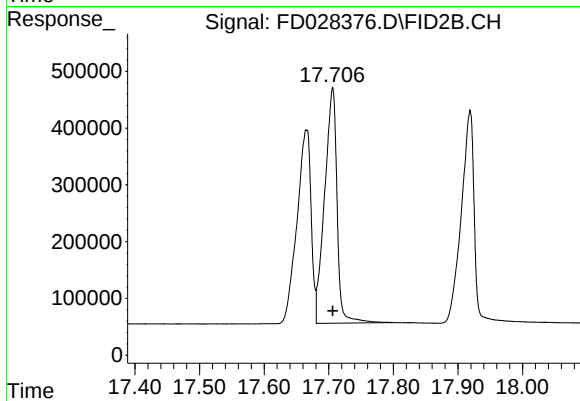
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.303 min
Delta R.T.: -0.003 min
Response: 5257904
Conc: 49.13 ug/ml



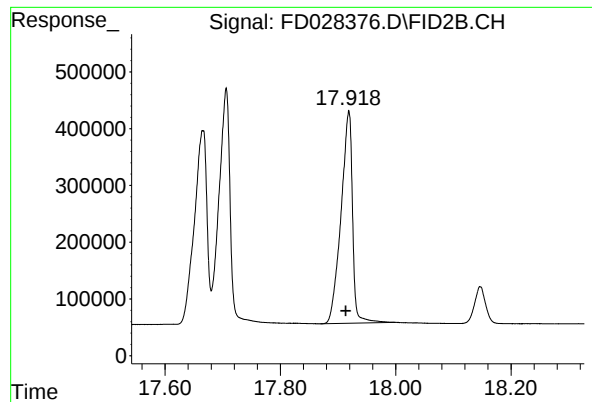
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 5176125
Conc: 50.58 ug/ml



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

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 5542657
Conc: 55.01 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.005 min
Response: 5192270
Conc: 48.05 ug/ml