

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030192.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 21:05
 Operator : DD\AJ
 Sample : K4372-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:16:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

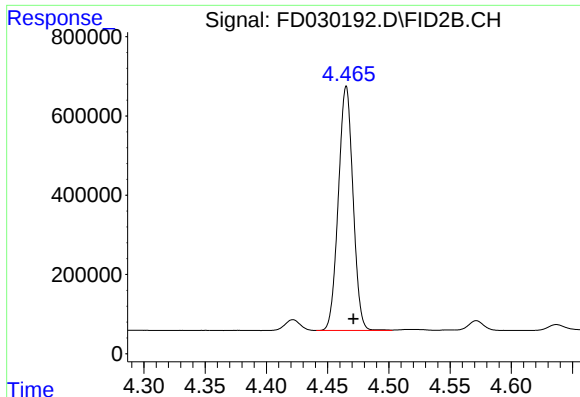
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.667	7226755	46.991 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
6) S 2-Fluorobiphenyl (SURR)	8.531	3521441	33.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.40%
11) S ortho-Terphenyl (SURR)	11.567	6460291	39.130 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.465	5138201	31.059 ug/ml
2) T Naphthalene (C11.7)	6.006	6339585	36.343 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	6740505	39.228 ug/ml
5) T Acenaphthylene (C15.06)	8.335	6970236	42.045 ug/ml
7) T Acenaphthene (C15.5)	8.632	7201403	42.014 ug/ml
8) T Fluorene (C16.55)	9.412	7518137	44.251 ug/ml
9) T Phenanthrene (C19.36)	10.809	7653553	45.414 ug/ml
10) T Anthracene (C19.43)	10.885	7460866	45.554 ug/ml
12) T Fluoranthene (C21.85)	12.622	7654546	46.049 ug/ml
13) T Pyrene (C20.8)	12.919	7681545	46.500 ug/ml
14) T Benzo[a]anthracene (C...	14.786	6838375	44.956 ug/ml
15) T Chrysene (C27.41)	14.833	7305930	47.860 ug/ml
16) T benzo[b]fluoranthene ...	16.339	7406926	51.693 ug/ml
17) T Bnezo[k]fluoranthene ...	16.373	6839355	48.059 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.717	6629357	47.845 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	7198444	57.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.119	6594862	53.396 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.342	6858675	56.402 ug/ml

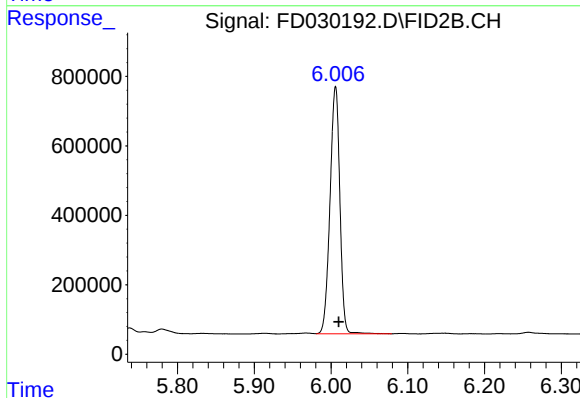
(f)=RT Delta > 1/2 Window

(m)=manual int.



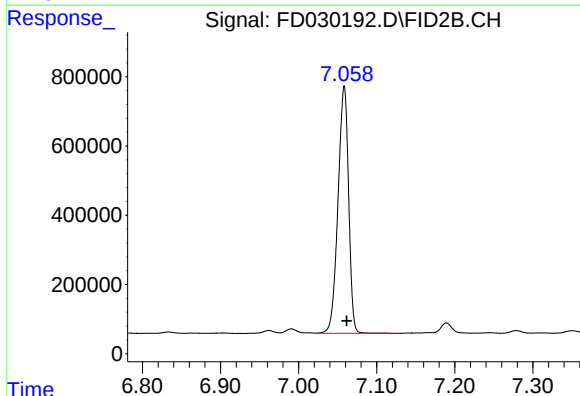
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 5138201
Conc: 31.06 ug/ml



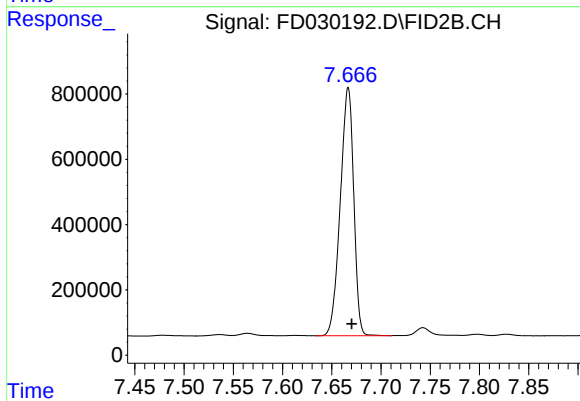
#2 Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 6339585
Conc: 36.34 ug/ml



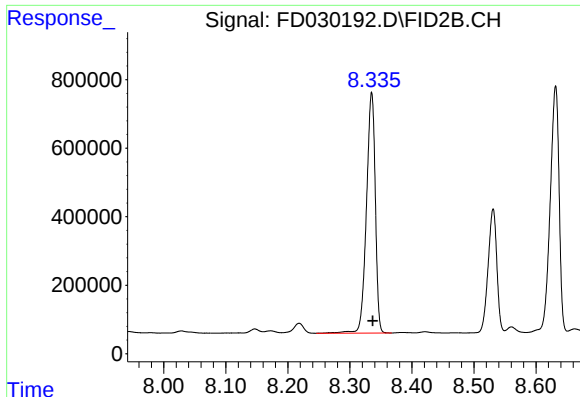
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 6740505
Conc: 39.23 ug/ml



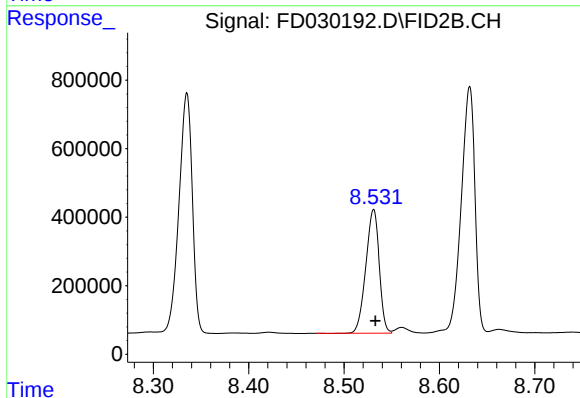
#4 2-Bromonaphthalene (SURR)

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 7226755
Conc: 46.99 ug/ml



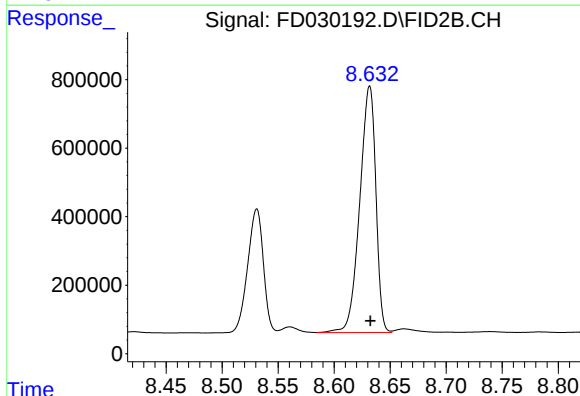
#5 Acenaphthylene (C15.06)

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 6970236
Conc: 42.04 ug/ml



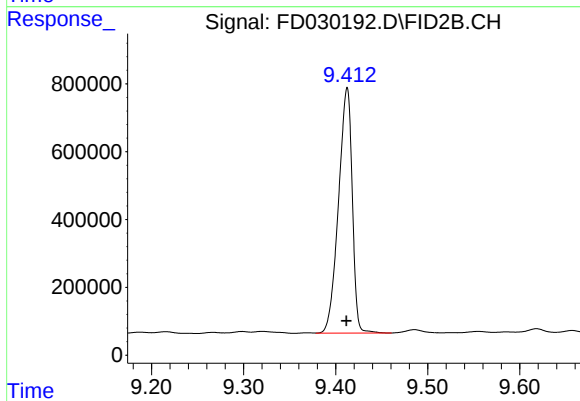
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 3521441
Conc: 33.70 ug/ml



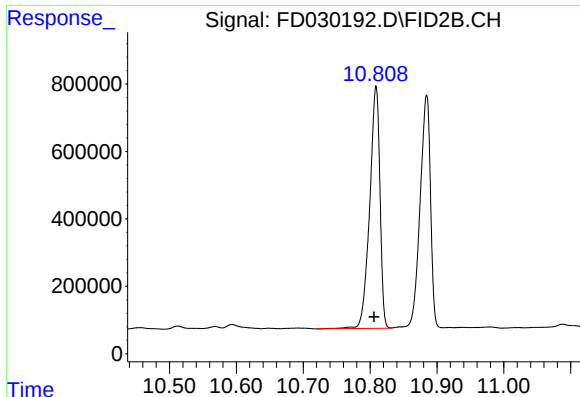
#7 Acenaphthene (C15.5)

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 7201403
Conc: 42.01 ug/ml



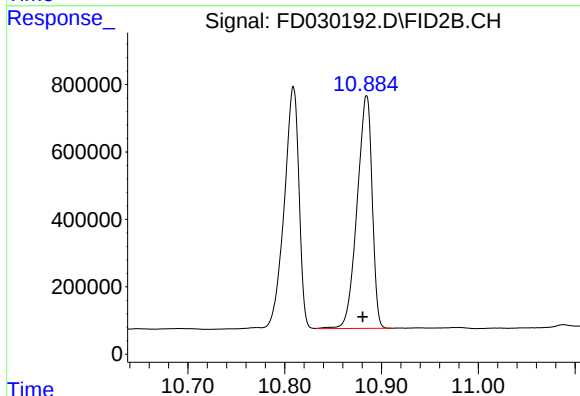
#8 Fluorene (C16.55)

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 7518137
Conc: 44.25 ug/ml



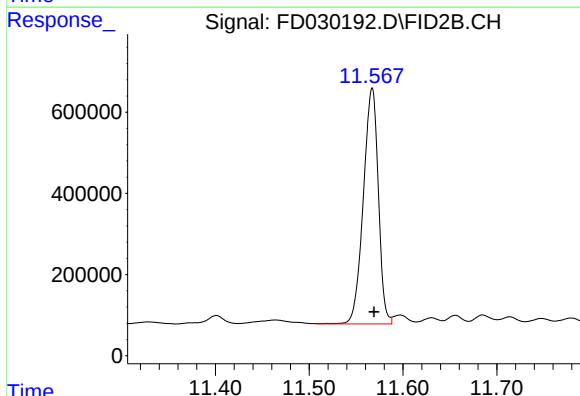
#9 Phenanthrene (C19.36)

R.T.: 10.809 min
Delta R.T.: 0.003 min
Response: 7653553
Conc: 45.41 ug/ml



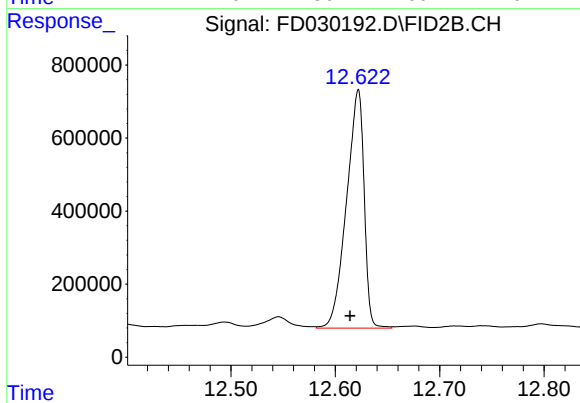
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: 0.004 min
Response: 7460866
Conc: 45.55 ug/ml



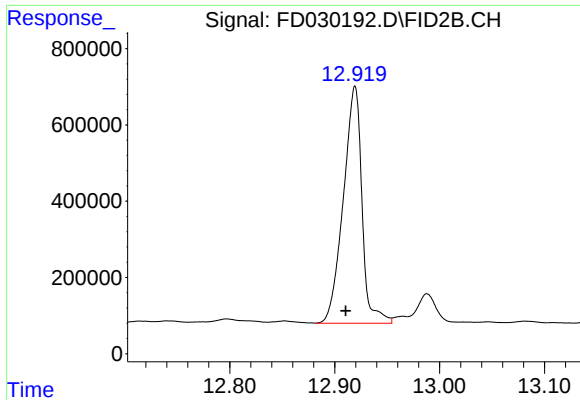
#11 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 6460291
Conc: 39.13 ug/ml



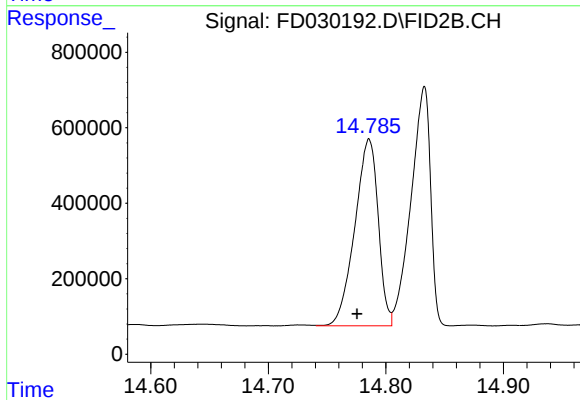
#12 Fluoranthene (C21.85)

R.T.: 12.622 min
Delta R.T.: 0.008 min
Response: 7654546
Conc: 46.05 ug/ml



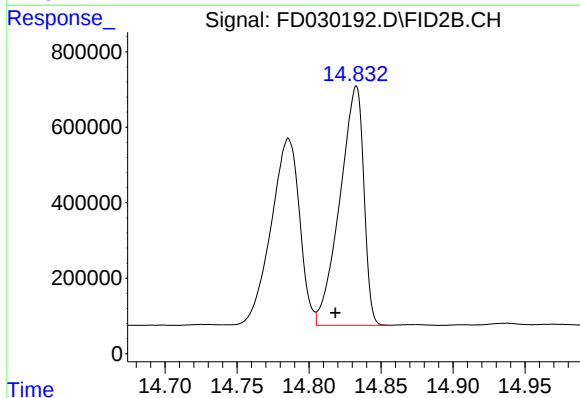
#13 Pyrene (C20.8)

R.T.: 12.919 min
Delta R.T.: 0.009 min
Response: 7681545
Conc: 46.50 ug/ml



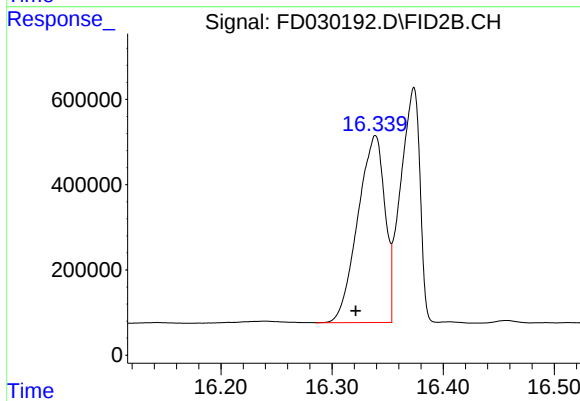
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.786 min
Delta R.T.: 0.010 min
Response: 6838375
Conc: 44.96 ug/ml



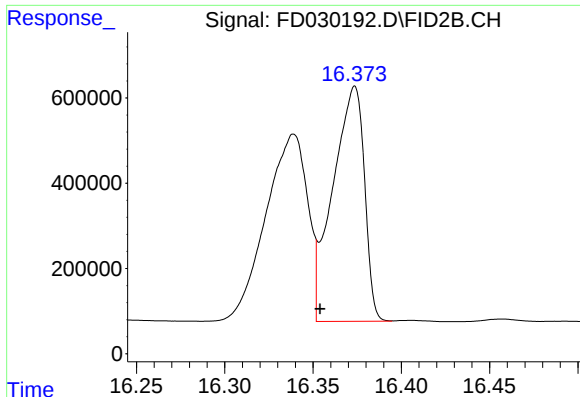
#15 Chrysene (C27.41)

R.T.: 14.833 min
Delta R.T.: 0.014 min
Response: 7305930
Conc: 47.86 ug/ml



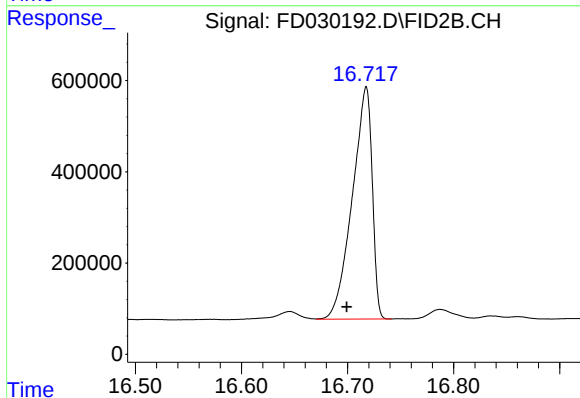
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.339 min
Delta R.T.: 0.018 min
Response: 7406926
Conc: 51.69 ug/ml



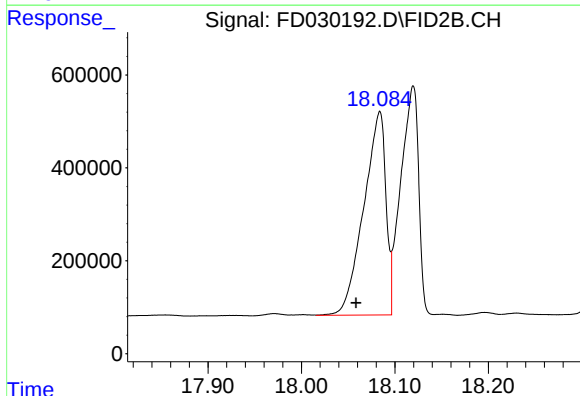
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.373 min
Delta R.T.: 0.019 min
Response: 6839355
Conc: 48.06 ug/ml m



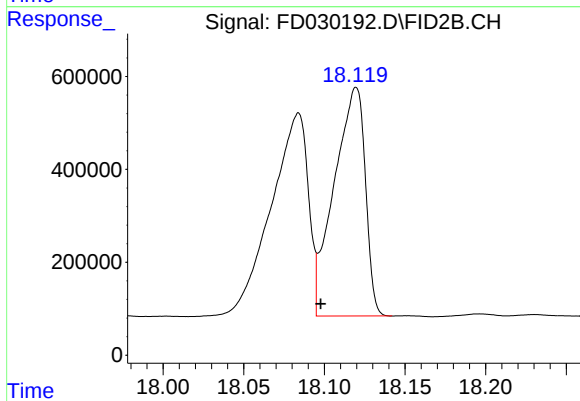
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.717 min
Delta R.T.: 0.018 min
Response: 6629357
Conc: 47.85 ug/ml



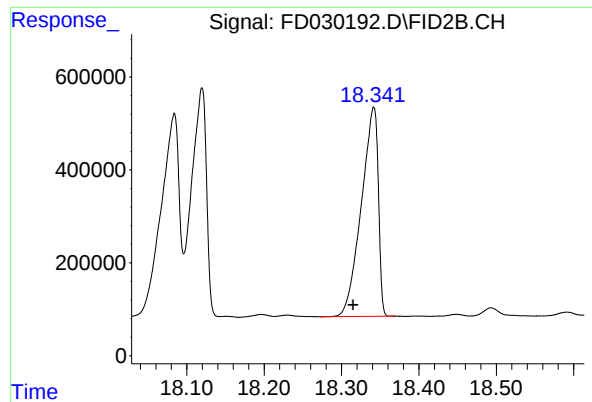
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.025 min
Response: 7198444
Conc: 57.42 ug/ml



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

R.T.: 18.119 min
Delta R.T.: 0.022 min
Response: 6594862
Conc: 53.40 ug/ml m



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

R.T.: 18.342 min
Delta R.T.: 0.027 min
Response: 6858675
Conc: 56.40 ug/ml