

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034206.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 2:45
 Operator : DD\AJ
 Sample : L3436-17MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:27:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

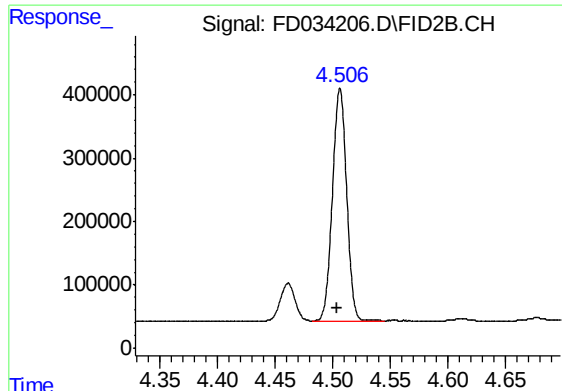
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.718	5509563	45.871 ug/ml
Spiked Amount 50.000		Recovery =	91.74%
6) S 2-Fluorobiphenyl (SURR)	8.587	3768967	44.467 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.93%
11) S ortho-Terphenyl (SURR)	11.627	4142613	30.619 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	3143688	23.802 ug/ml
2) T Naphthalene (C11.7)	6.053	4089587	29.525 ug/ml
3) T 2-Methylnaphthalene (...)	7.109	4441236	31.890 ug/ml
5) T Acenaphthylene (C15.06)	8.389	4538859	33.761 ug/ml
7) T Acenaphthene (C15.5)	8.686	4809158	35.136 ug/ml
8) T Fluorene (C16.55)	9.467	4907581	36.500 ug/ml
9) T Phenanthrene (C19.36)	10.872	7767540	58.122 ug/ml
10) T Anthracene (C19.43)	10.945	5326209	40.139 ug/ml
12) T Fluoranthene (C21.85)	12.694	10049804	75.643 ug/ml
13) T Pyrene (C20.8)	12.991	8885457	68.542 ug/ml
14) T Benzo[a]anthracene (C...	14.862	6264797	50.325 ug/ml
15) T Chrysene (C27.41)	14.862	6264797	50.448 ug/ml
16) T benzo[b]fluoranthene ...	16.330	310079	2.606 ug/ml
17) T Bnezo[k]fluoranthene ...	16.422	6387887	55.128 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.735	1835762	15.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	752359	6.757 ug/ml
20) T Dibenz[a,h]anthracene...	18.172	4654257	42.124 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	169269	1.533 ug/ml

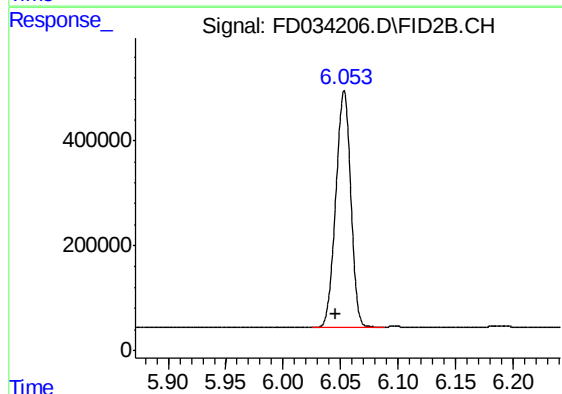
(f)=RT Delta > 1/2 Window

(m)=manual int.



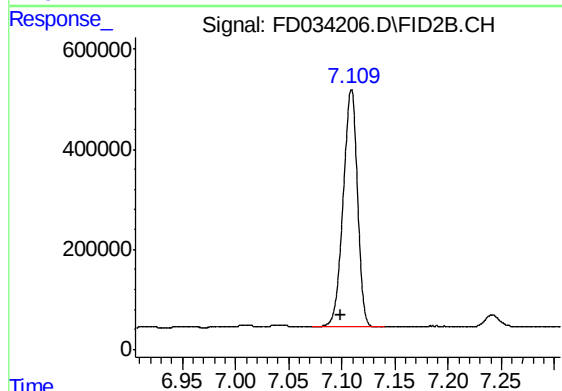
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 3143688
Conc: 23.80 ug/ml



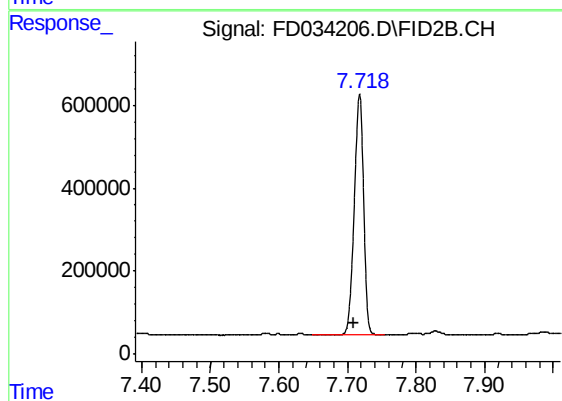
#2 Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 4089587
Conc: 29.53 ug/ml



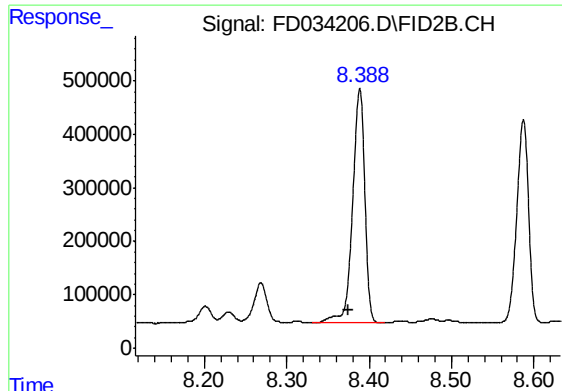
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 4441236
Conc: 31.89 ug/ml



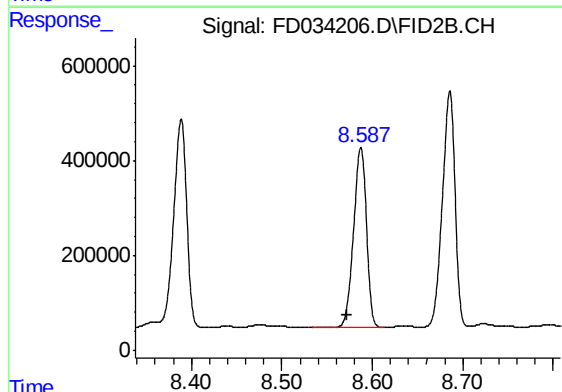
#4 2-Bromonaphthalene (SURR)

R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 5509563
Conc: 45.87 ug/ml



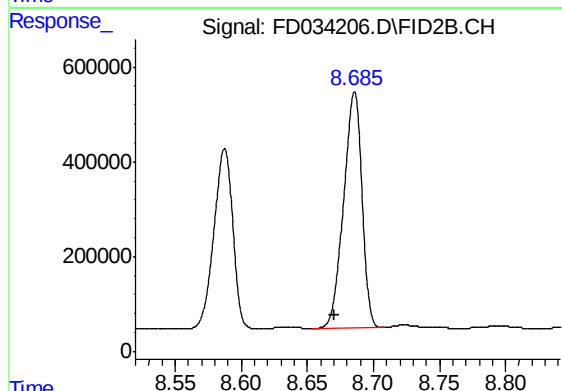
#5 Acenaphthylene (C15.06)

R.T.: 8.389 min
Delta R.T.: 0.013 min
Response: 4538859
Conc: 33.76 ug/ml



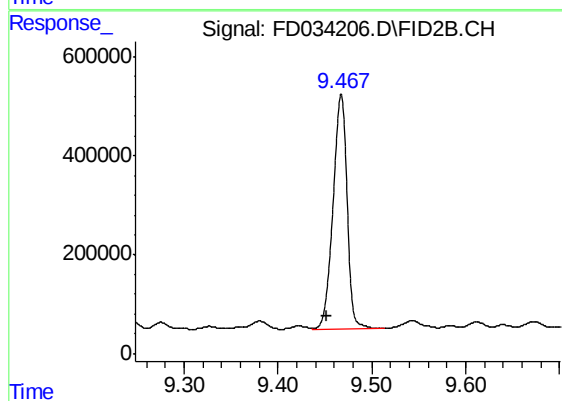
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.587 min
Delta R.T.: 0.015 min
Response: 3768967
Conc: 44.47 ug/ml



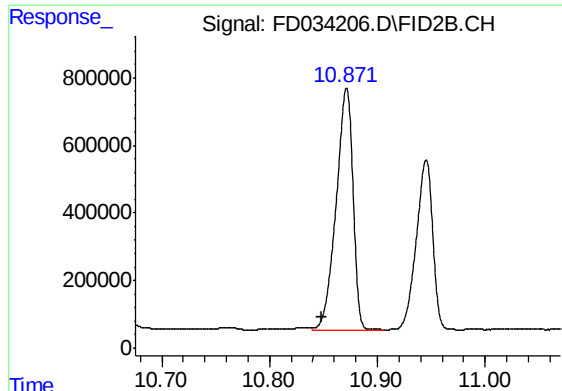
#7 Acenaphthene (C15.5)

R.T.: 8.686 min
Delta R.T.: 0.015 min
Response: 4809158
Conc: 35.14 ug/ml



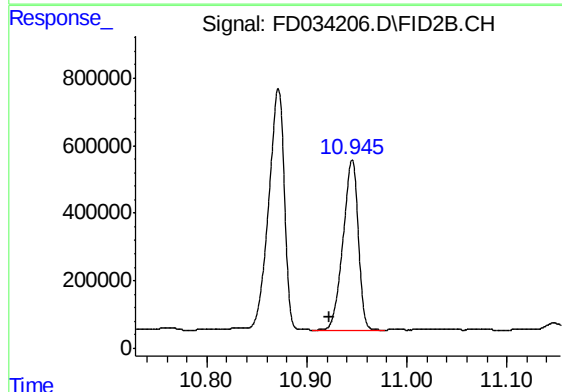
#8 Fluorene (C16.55)

R.T.: 9.467 min
Delta R.T.: 0.016 min
Response: 4907581
Conc: 36.50 ug/ml



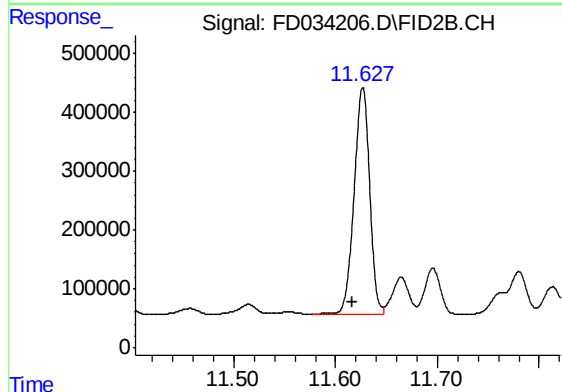
#9 Phenanthrene (C19.36)

R.T.: 10.872 min
Delta R.T.: 0.023 min
Response: 7767540
Conc: 58.12 ug/ml



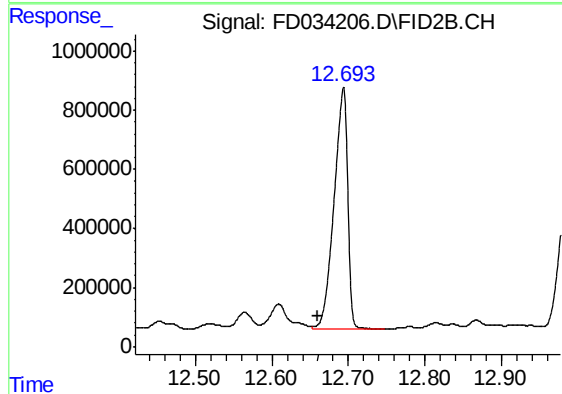
#10 Anthracene (C19.43)

R.T.: 10.945 min
Delta R.T.: 0.022 min
Response: 5326209
Conc: 40.14 ug/ml



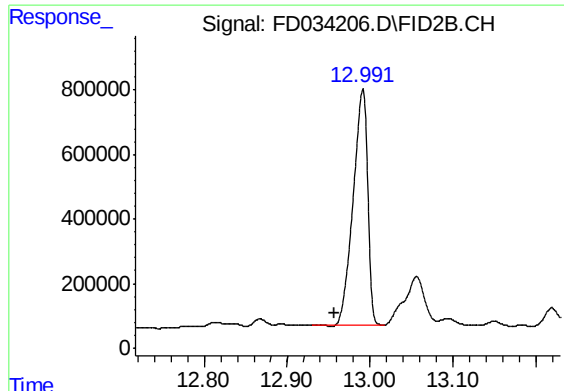
#11 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.011 min
Response: 4142613
Conc: 30.62 ug/ml



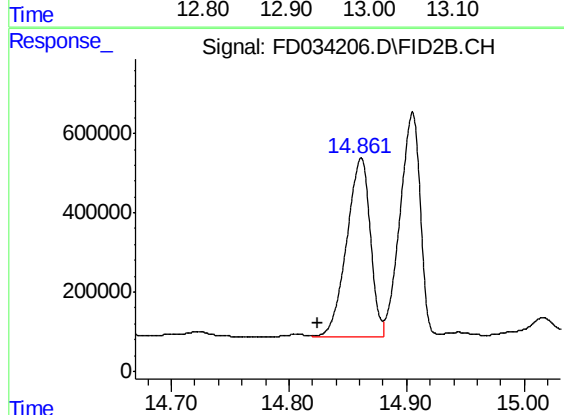
#12 Fluoranthene (C21.85)

R.T.: 12.694 min
Delta R.T.: 0.034 min
Response: 10049804
Conc: 75.64 ug/ml



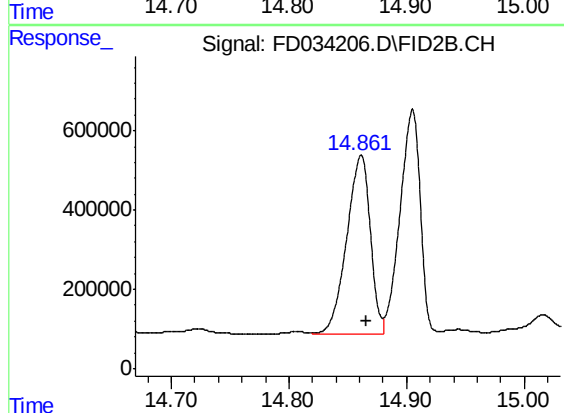
#13 Pyrene (C20.8)

R.T.: 12.991 min
Delta R.T.: 0.034 min
Response: 8885457
Conc: 68.54 ug/ml



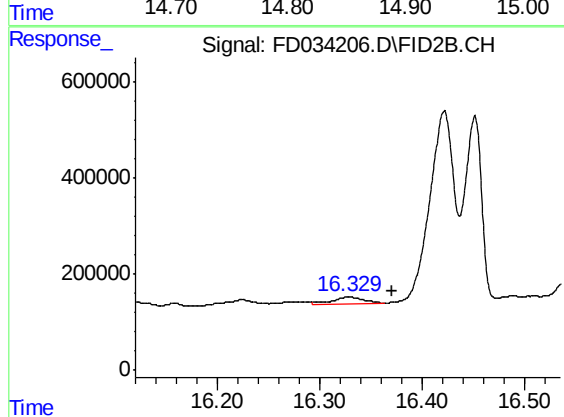
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.862 min
Delta R.T.: 0.037 min
Response: 6264797
Conc: 50.32 ug/ml



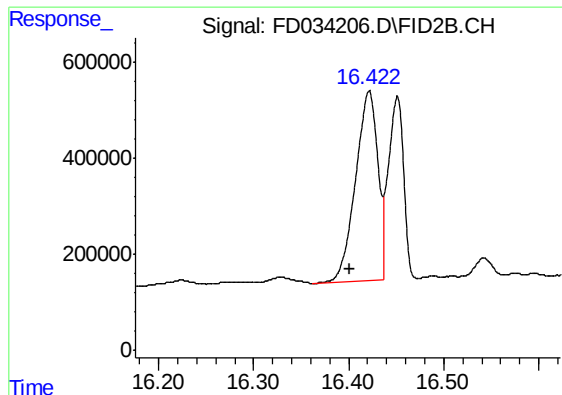
#15 Chrysene (C27.41)

R.T.: 14.862 min
Delta R.T.: -0.004 min
Response: 6264797
Conc: 50.45 ug/ml



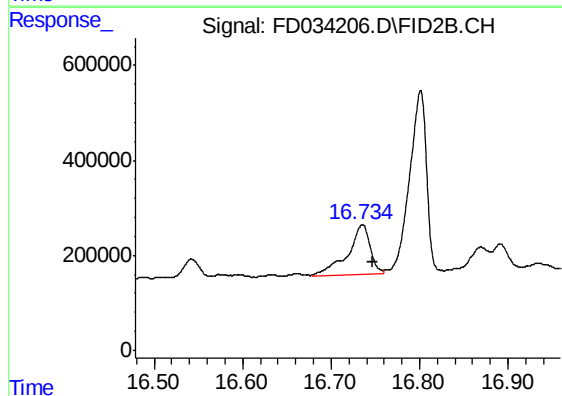
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.330 min
Delta R.T.: -0.041 min
Response: 310079
Conc: 2.61 ug/ml



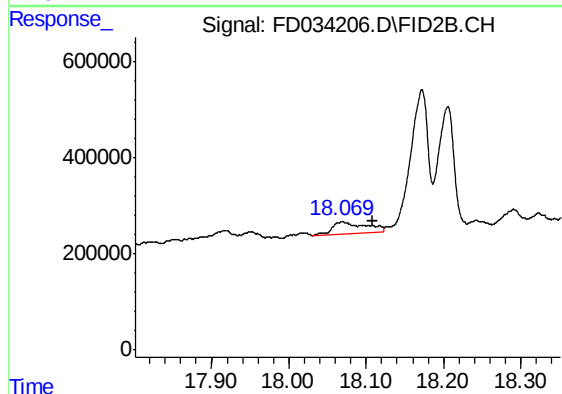
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.422 min
Delta R.T.: 0.020 min
Response: 6387887
Conc: 55.13 ug/ml



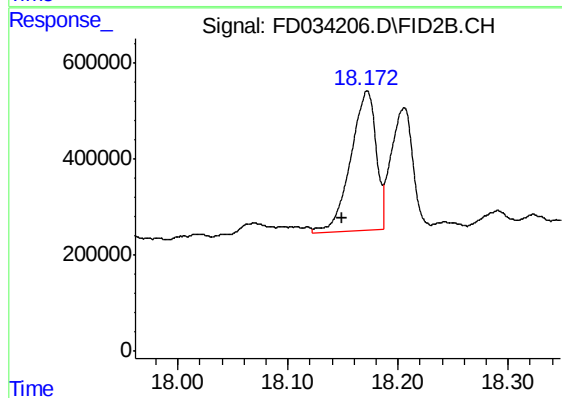
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.735 min
Delta R.T.: -0.012 min
Response: 1835762
Conc: 15.78 ug/ml



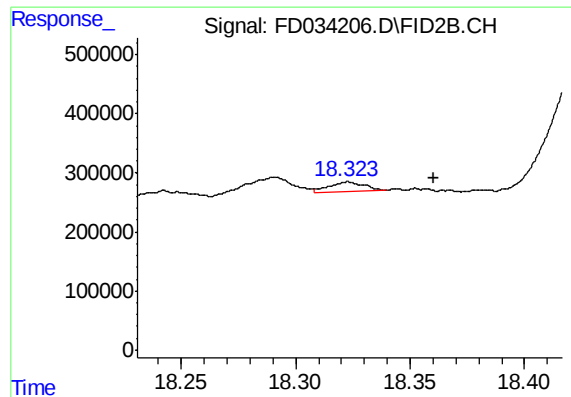
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.069 min
Delta R.T.: -0.039 min
Response: 752359
Conc: 6.76 ug/ml



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

R.T.: 18.172 min
Delta R.T.: 0.023 min
Response: 4654257
Conc: 42.12 ug/ml



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

R.T.: 18.323 min
Delta R.T.: -0.038 min
Response: 169269
Conc: 1.53 ug/ml