

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034930.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 20:33
 Operator : DD\AJ
 Sample : L4176-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:33:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

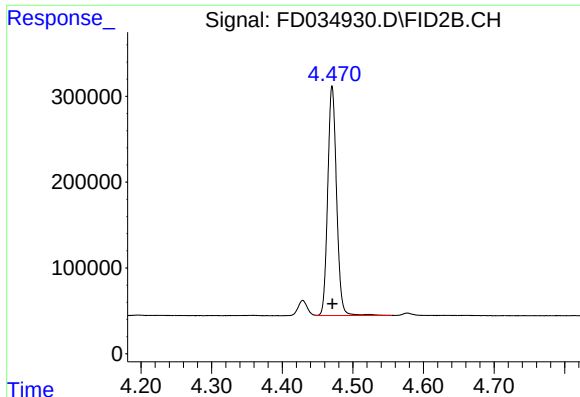
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.676	5525848	47.404 ug/ml
Spiked Amount 50.000		Recovery =	94.81%
6) S 2-Fluorobiphenyl (SURR)	8.540	2192116	26.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.40%
11) S ortho-Terphenyl (SURR)	11.584	6606830	48.181 ug/ml
Spiked Amount 50.000		Recovery =	96.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	2327860	17.928 ug/ml
2) T Naphthalene (C11.7)	6.012	3186692	23.282 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	3703414	27.000 ug/ml
5) T Acenaphthylene (C15.06)	8.344	4730809	34.942 ug/ml
7) T Acenaphthene (C15.5)	8.640	4494904	32.559 ug/ml
8) T Fluorene (C16.55)	9.422	5619716	41.805 ug/ml
9) T Phenanthrene (C19.36)	10.820	5538952	41.469 ug/ml
10) T Anthracene (C19.43)	10.896	5323482	39.420 ug/ml
12) T Fluoranthene (C21.85)	12.633	5403460	41.061 ug/ml
13) T Pyrene (C20.8)	12.931	5234469	40.886 ug/ml
14) T Benzo[a]anthracene (C...	14.803	4725352	41.508 ug/ml
15) T Chrysene (C27.41)	14.847	4890220	39.927 ug/ml
16) T benzo[b]fluoranthene ...	16.353	4380807	40.871 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	4114686	38.090 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	3807768	39.078 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	4078738	44.028 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	3805274	37.680 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	3858279	40.041 ug/ml

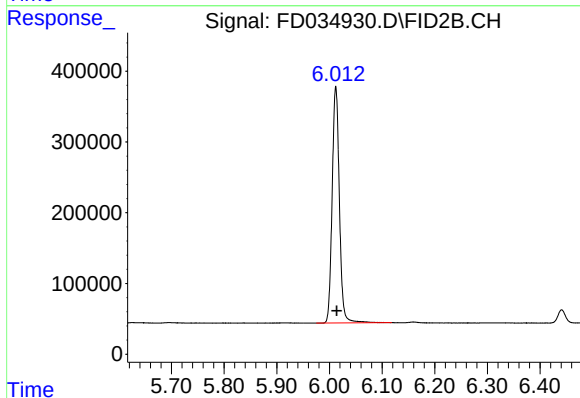
(f)=RT Delta > 1/2 Window

(m)=manual int.



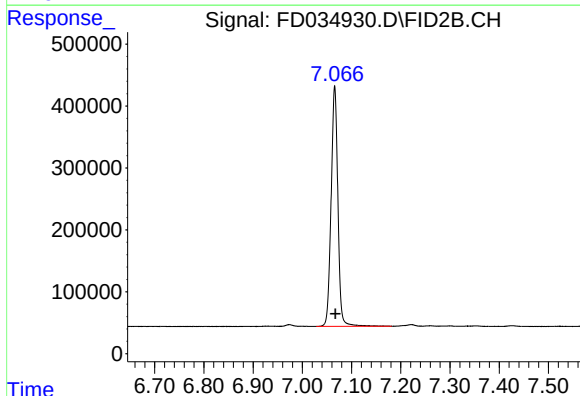
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2327860
Conc: 17.93 ug/ml



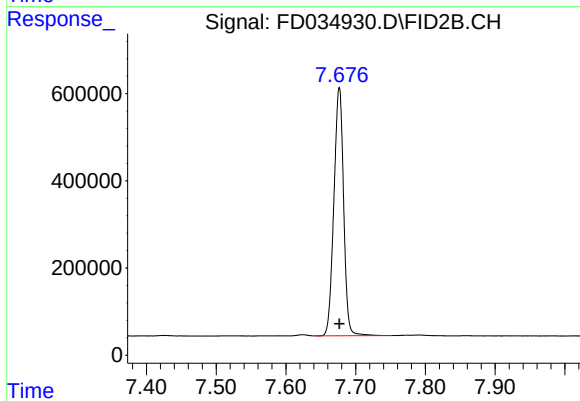
#2 Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 3186692
Conc: 23.28 ug/ml



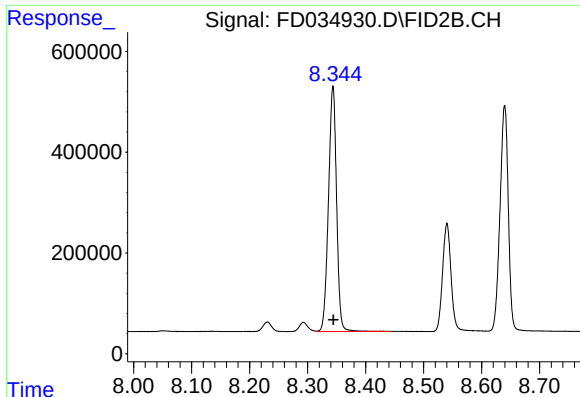
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 3703414
Conc: 27.00 ug/ml



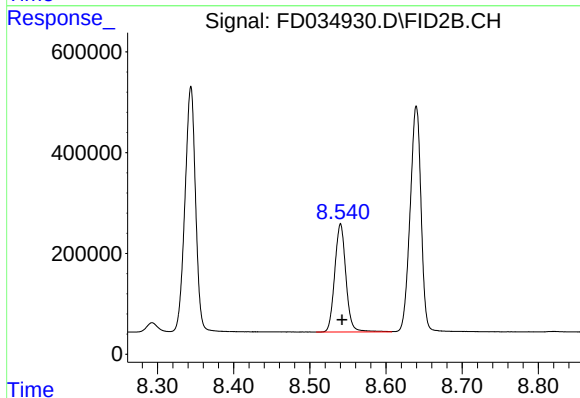
#4 2-Bromonaphthalene (SURR)

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 5525848
Conc: 47.40 ug/ml



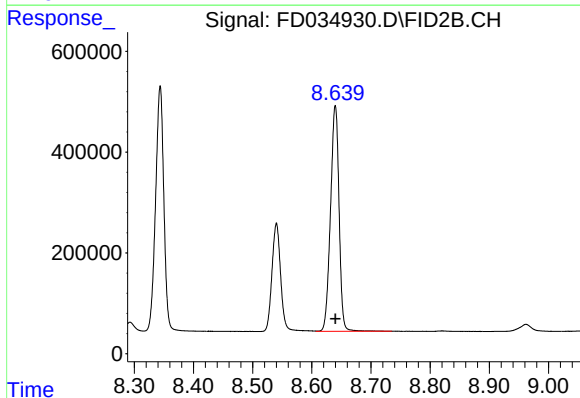
#5 Acenaphthylene (C15.06)

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 4730809
Conc: 34.94 ug/ml



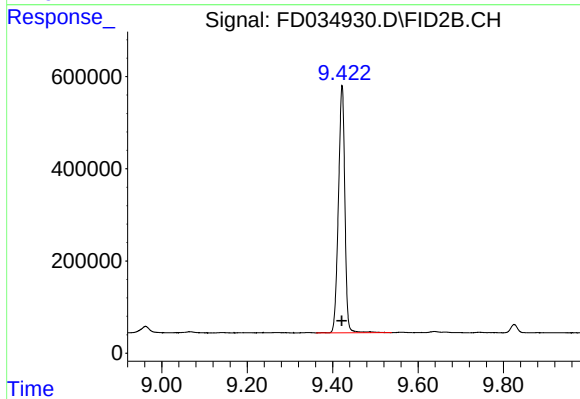
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 2192116
Conc: 26.70 ug/ml



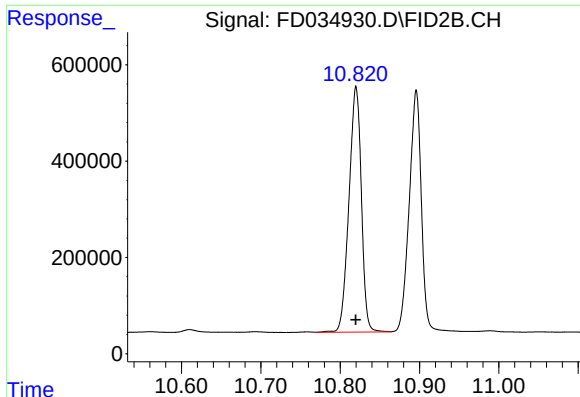
#7 Acenaphthene (C15.5)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 4494904
Conc: 32.56 ug/ml



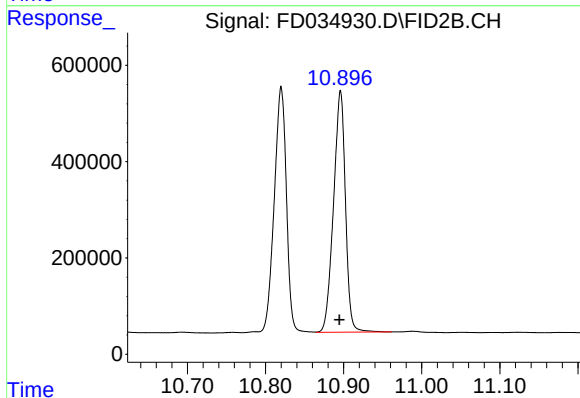
#8 Flouorene (C16.55)

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 5619716
Conc: 41.80 ug/ml



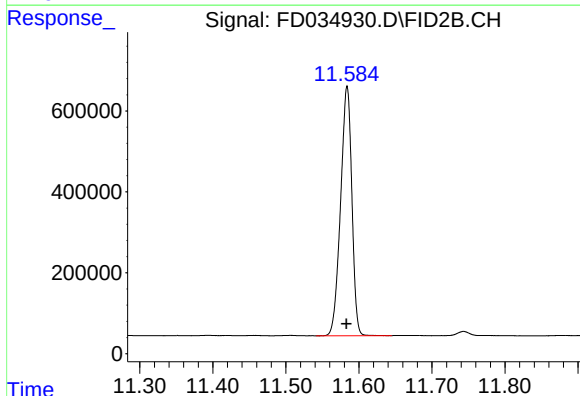
#9 Phenanthrene (C19.36)

R.T.: 10.820 min
Delta R.T.: 0.000 min
Response: 5538952
Conc: 41.47 ug/ml



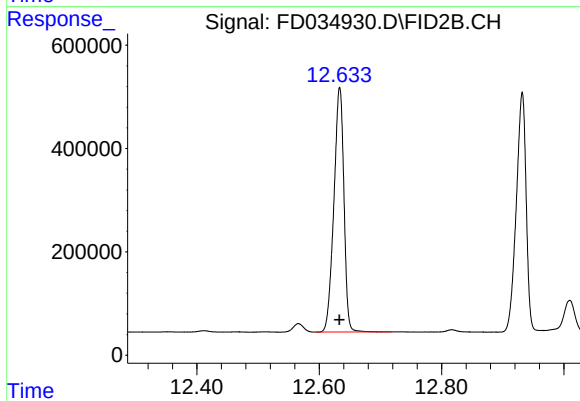
#10 Anthracene (C19.43)

R.T.: 10.896 min
Delta R.T.: 0.001 min
Response: 5323482
Conc: 39.42 ug/ml



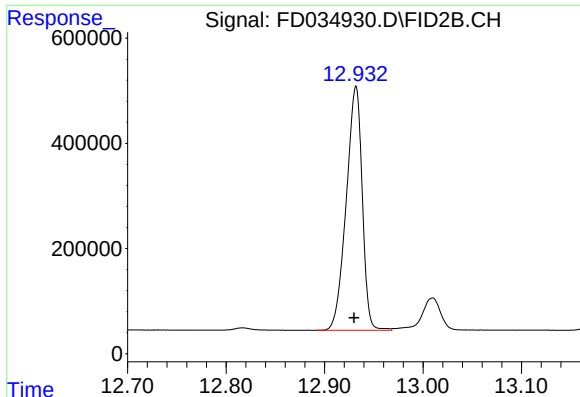
#11 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.000 min
Response: 6606830
Conc: 48.18 ug/ml



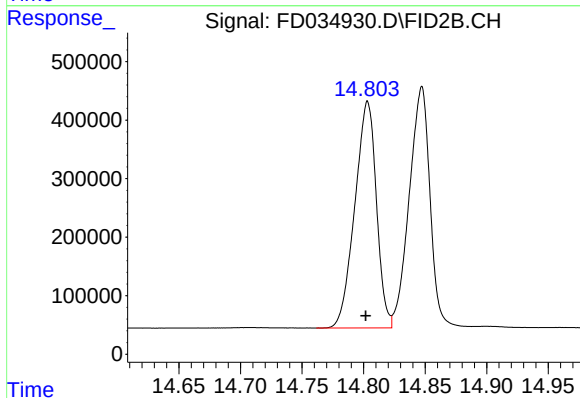
#12 Fluoranthene (C21.85)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 5403460
Conc: 41.06 ug/ml



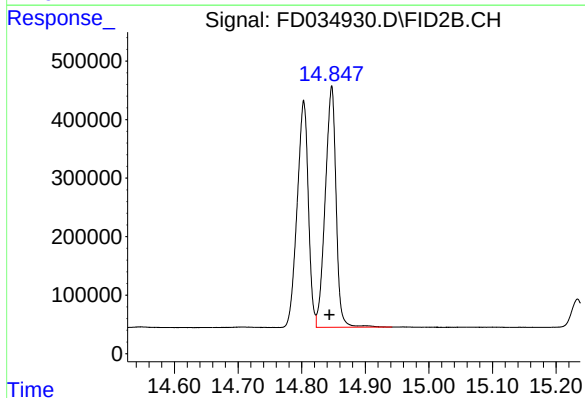
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: 0.001 min
Response: 5234469
Conc: 40.89 ug/ml



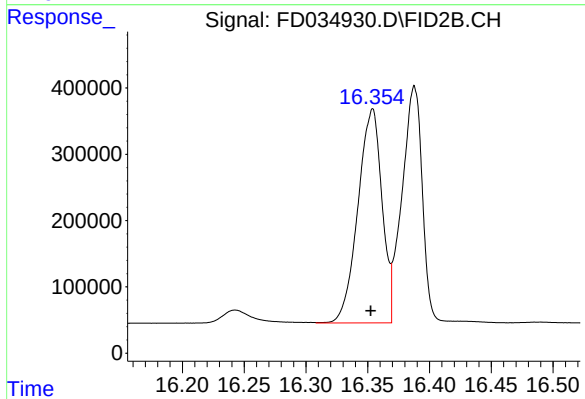
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.803 min
Delta R.T.: 0.001 min
Response: 4725352
Conc: 41.51 ug/ml



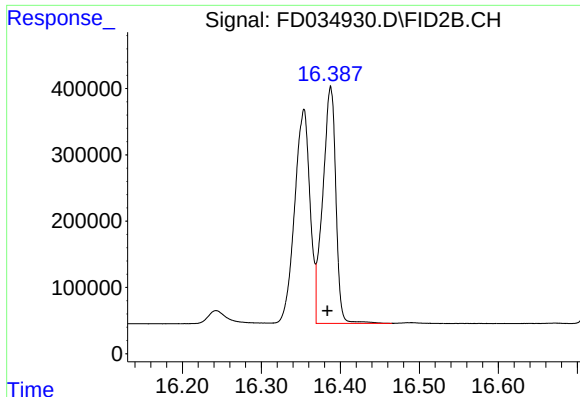
#15 Chrysene (C27.41)

R.T.: 14.847 min
Delta R.T.: 0.003 min
Response: 4890220
Conc: 39.93 ug/ml



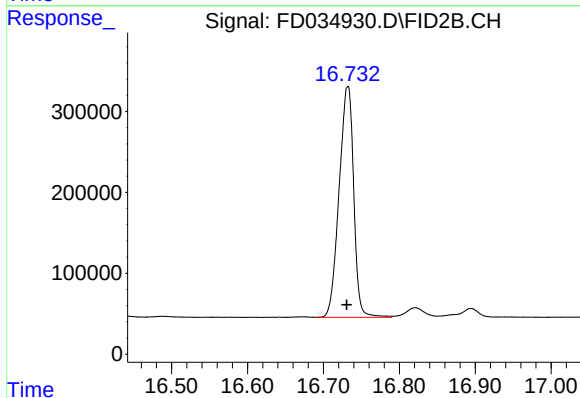
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.353 min
Delta R.T.: 0.000 min
Response: 4380807
Conc: 40.87 ug/ml



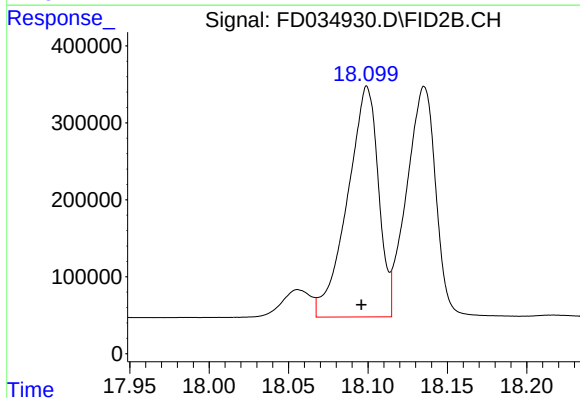
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.387 min
Delta R.T.: 0.004 min
Response: 4114686
Conc: 38.09 ug/ml



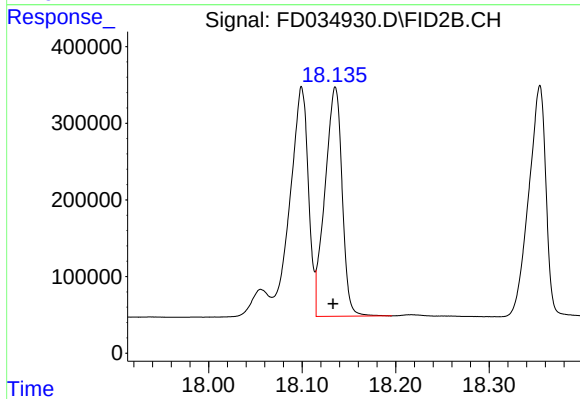
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.732 min
Delta R.T.: 0.000 min
Response: 3807768
Conc: 39.08 ug/ml



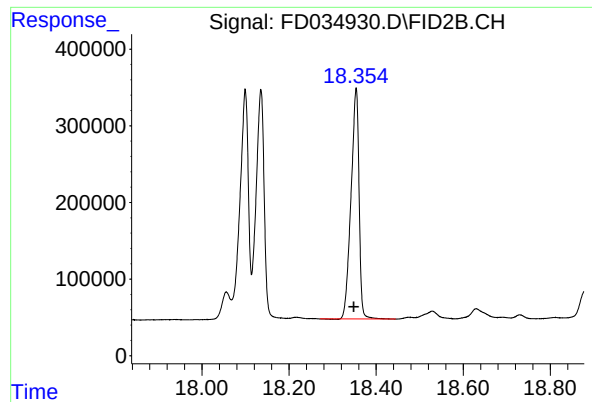
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 4078738
Conc: 44.03 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.002 min
Response: 3805274
Conc: 37.68 ug/ml



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

R.T.: 18.354 min
Delta R.T.: 0.005 min
Response: 3858279
Conc: 40.04 ug/ml