

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041022.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 1:53
 Operator : YP\AJ
 Sample : N1494-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:34:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

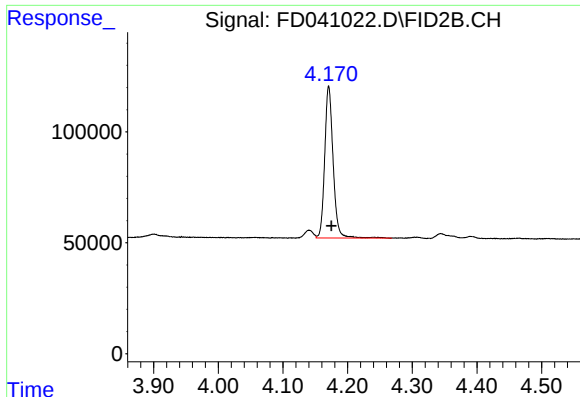
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.353	1257948	59.508 ug/ml
Spiked Amount 50.000		Recovery =	119.02%
6) S 2-Fluorobiphenyl (SURR)	8.199	820696	64.052 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.10%
11) S ortho-Terphenyl (SURR)	11.231	1531225	52.768 ug/ml
Spiked Amount 50.000		Recovery =	105.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	620496	24.451 ug/ml
2) T Naphthalene (C11.7)	5.694	1862599	80.205 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	964321	40.786 ug/ml
5) T Acenaphthylene (C15.06)	8.002	1210520	45.110 ug/ml
7) T Acenaphthene (C15.5)	8.295	1053395	34.968 ug/ml
8) T Flouorene (C16.55)	9.072	1293738	51.995 ug/ml
9) T Phenanthrene (C19.36)	10.460	4709588	191.130 ug/ml
10) T Anthracene (C19.43)	10.532	1623260	62.223 ug/ml
12) T Fluoranthene (C21.85)	12.262	5416028	203.312 ug/ml
13) T Pyrene (C20.8)	12.555	4937760	182.520 ug/ml
14) T Benzo[a]anthracene (C...	14.418	2563926	115.087 ug/ml
15) T Chrysene (C27.41)	14.459	2605768	82.791 ug/ml
16) T benzo[b]fluoranthene ...	15.963	2906131	116.811 ug/ml
17) T Bnezo[k]fluoranthene ...	15.991	1571876	51.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.336	2448216	96.038 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	1801256	76.318 ug/ml
20) T Dibenz[a,h]anthracene...	17.736	1022588	34.512 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	1744273	65.686 ug/ml

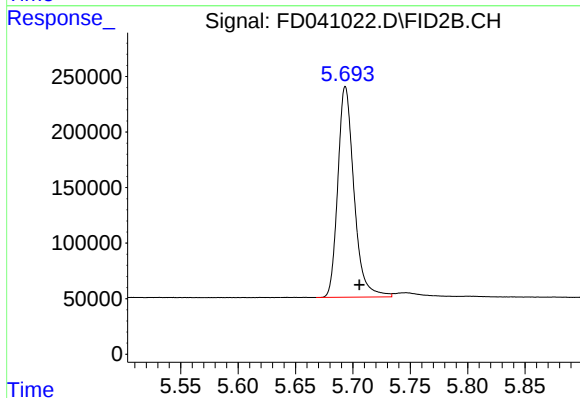
(f)=RT Delta > 1/2 Window

(m)=manual int.



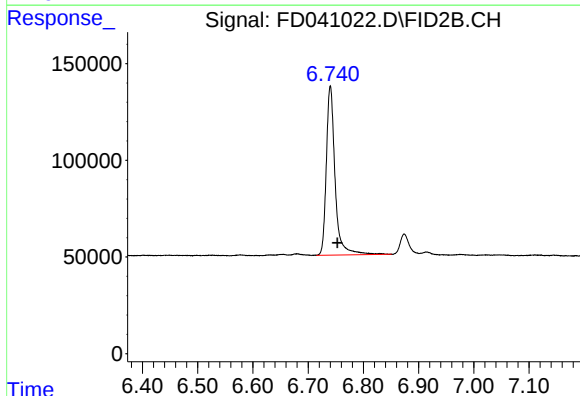
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 620496
Conc: 24.45 ug/ml



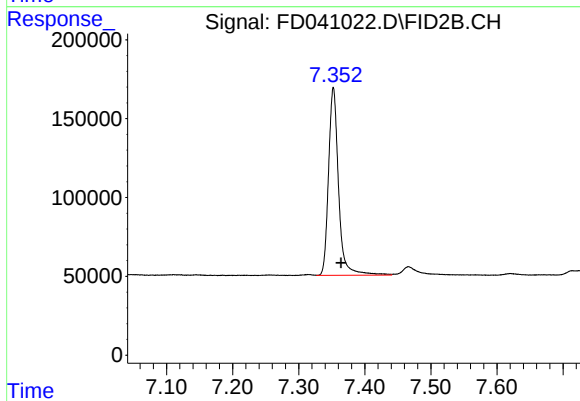
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 1862599
Conc: 80.21 ug/ml



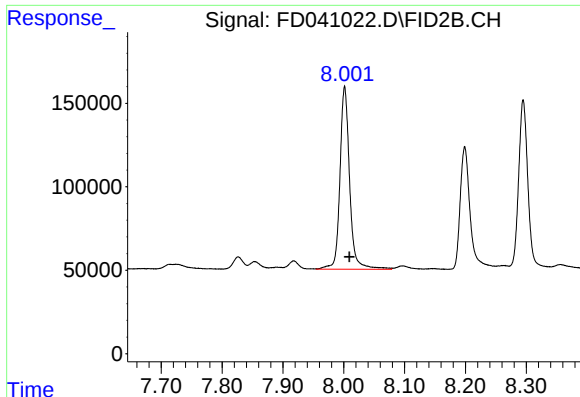
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 964321
Conc: 40.79 ug/ml



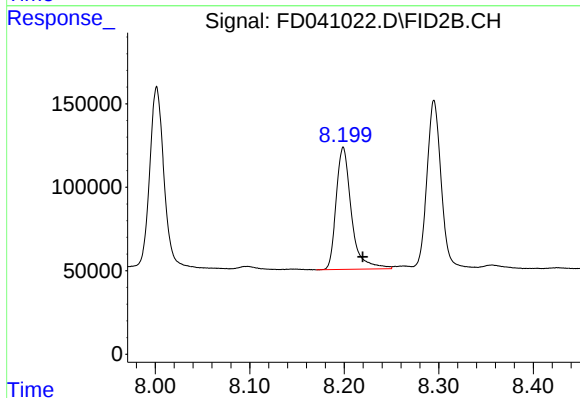
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 1257948
Conc: 59.51 ug/ml



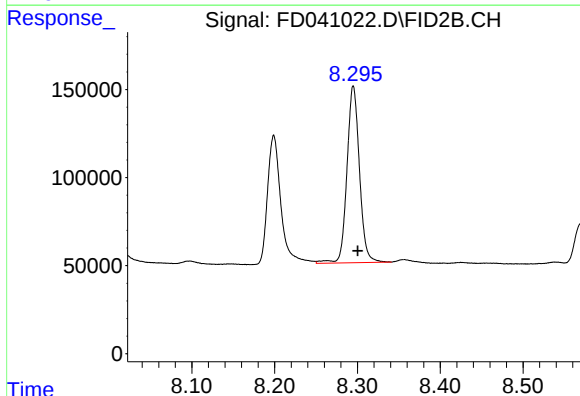
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 1210520
Conc: 45.11 ug/ml



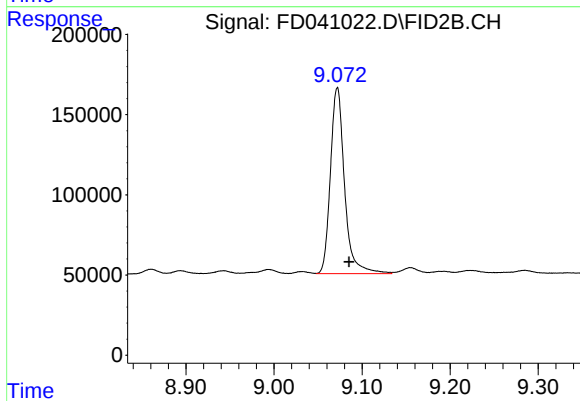
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.021 min
Response: 820696
Conc: 64.05 ug/ml



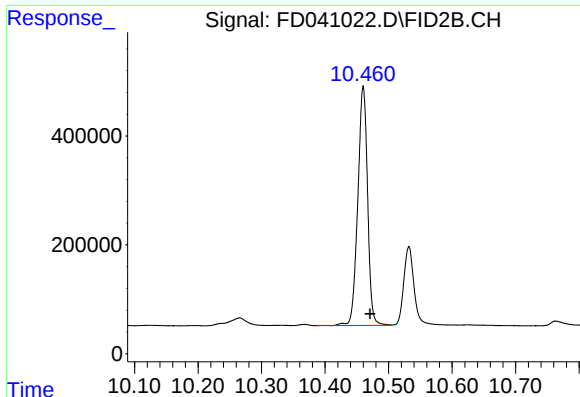
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 1053395
Conc: 34.97 ug/ml



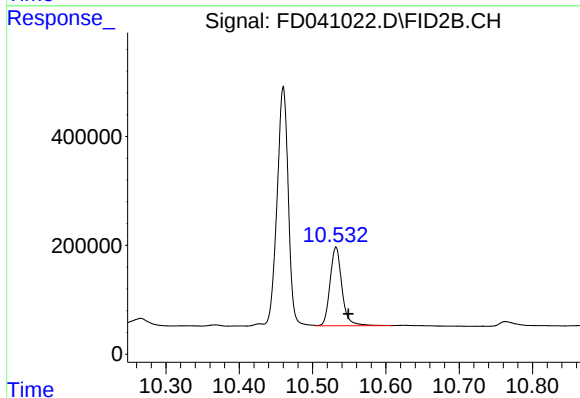
#8 Fluorene (C16.55)

R.T.: 9.072 min
Delta R.T.: -0.013 min
Response: 1293738
Conc: 51.99 ug/ml



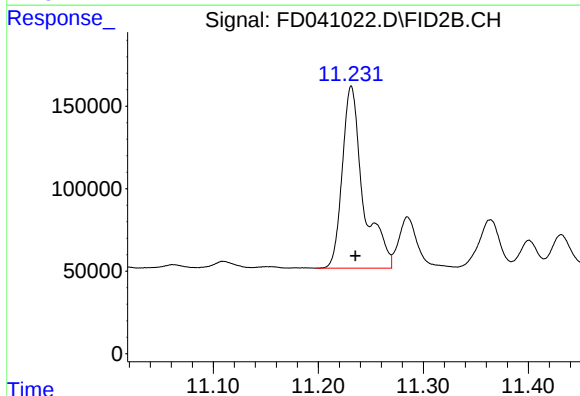
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.011 min
Response: 4709588
Conc: 191.13 ug/ml



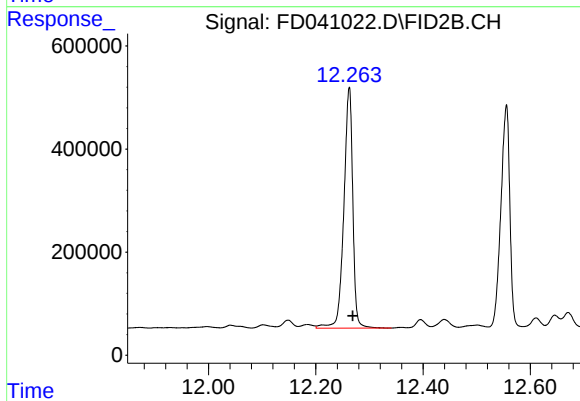
#10 Anthracene (C19.43)

R.T.: 10.532 min
Delta R.T.: -0.017 min
Response: 1623260
Conc: 62.22 ug/ml



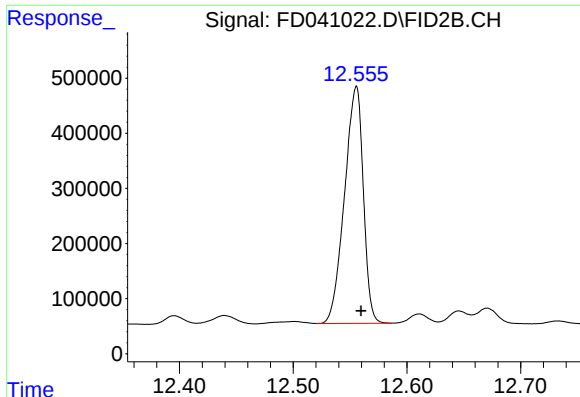
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 1531225
Conc: 52.77 ug/ml



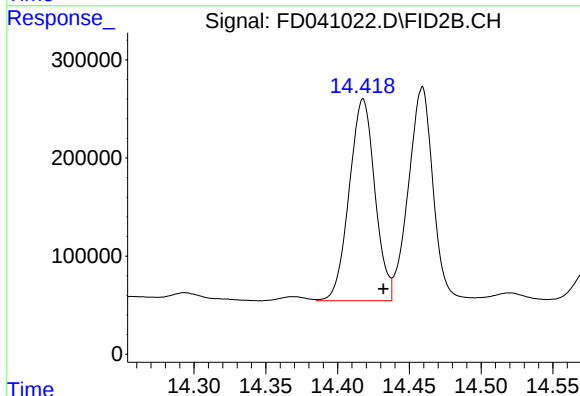
#12 Fluoranthene (C21.85)

R.T.: 12.262 min
Delta R.T.: -0.007 min
Response: 5416028
Conc: 203.31 ug/ml



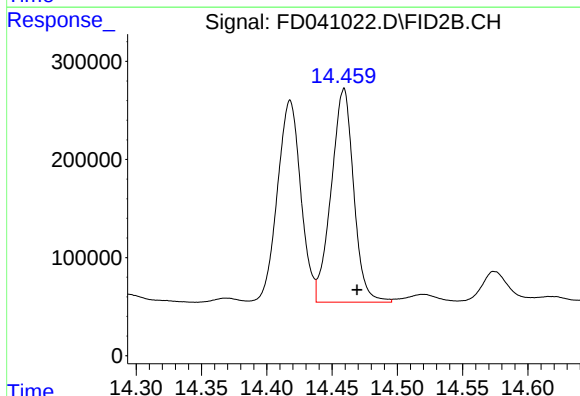
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: -0.005 min
Response: 4937760
Conc: 182.52 ug/ml



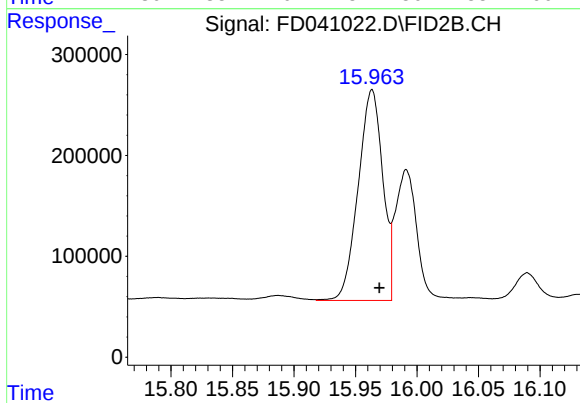
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.418 min
Delta R.T.: -0.014 min
Response: 2563926
Conc: 115.09 ug/ml



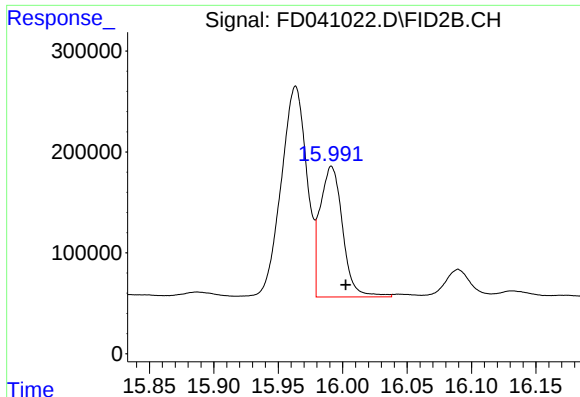
#15 Chrysene (C27.41)

R.T.: 14.459 min
Delta R.T.: -0.010 min
Response: 2605768
Conc: 82.79 ug/ml



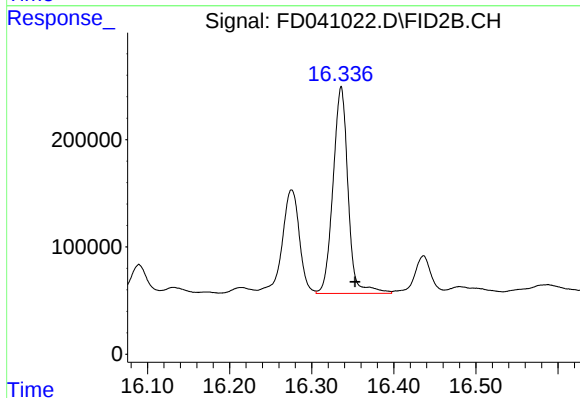
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.963 min
Delta R.T.: -0.006 min
Response: 2906131
Conc: 116.81 ug/ml



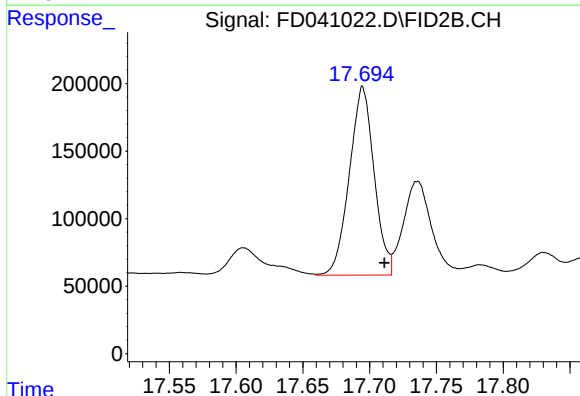
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.991 min
Delta R.T.: -0.011 min
Response: 1571876
Conc: 51.51 ug/ml



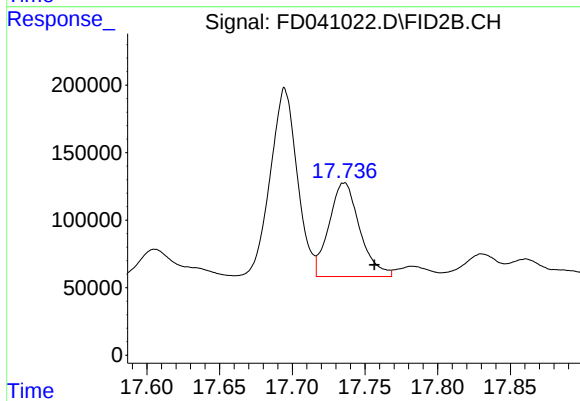
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.336 min
Delta R.T.: -0.017 min
Response: 2448216
Conc: 96.04 ug/ml



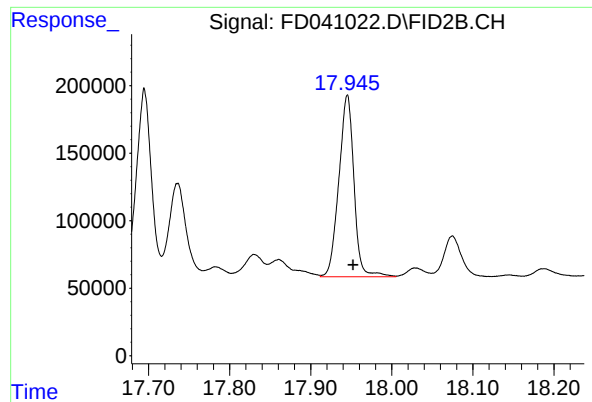
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min
Delta R.T.: -0.016 min
Response: 1801256
Conc: 76.32 ug/ml



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

R.T.: 17.736 min
Delta R.T.: -0.021 min
Response: 1022588
Conc: 34.51 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.007 min
Response: 1744273
Conc: 65.69 ug/ml