

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040074.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 6:28
 Operator : AJ\MA
 Sample : M5092-05
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 08:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

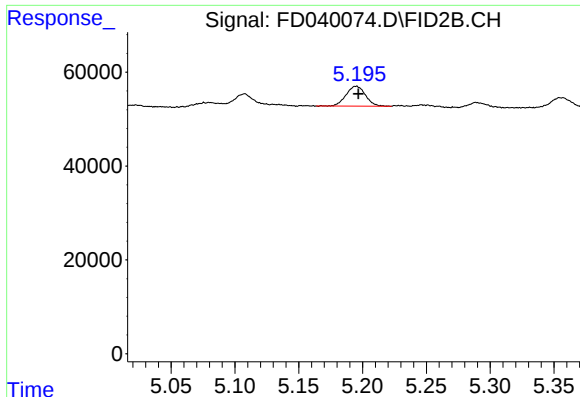
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.853	7559586	56.644 ug/ml
Spiked Amount 50.000		Recovery =	113.29%
6) S 2-Fluorobiphenyl (SURR)	7.706	5178223	57.549 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.10%
11) S ortho-Terphenyl (SURR)	10.748	7230444	52.543 ug/ml
Spiked Amount 50.000		Recovery =	105.09%
Target Compounds			
2) T Naphthalene (C11.7)	5.195	45027	0.298 ug/ml
3) T 2-Methylnaphthalene (...)	6.246	48146	0.317 ug/ml
5) T Acenaphthylene (C15.06)	7.524	57880	0.420 ug/ml
7) T Acenaphthene (C15.5)	7.769	87464	0.598 ug/ml
8) T Flouorene (C16.55)	8.561	365035	2.542 ug/ml
9) T Phenanthrene (C19.36)	9.967	188140	1.348 ug/ml
10) T Anthracene (C19.43)	10.030	1574847	11.750 ug/ml
12) T Fluoranthene (C21.85)	11.767	168301	1.242 ug/ml
13) T Pyrene (C20.8)	12.062	121022	0.920 ug/ml
14) T Benzo[a]anthracene (C...	13.979	207443	1.719 ug/ml
15) T Chrysene (C27.41)	13.979	207443	1.647 ug/ml
16) T benzo[b]fluoranthene ...	15.484	149951	1.218 ug/ml
17) T Bnezo[k]fluoranthene ...	15.504	191823	1.573 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.865	2252792	18.701 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.217	4123614	34.933 ug/ml
20) T Dibenz[a,h]anthracene...	17.260	1682786	14.520 ug/ml
21) T Benzo[g,h,i]perylene ...	17.415	10386352	86.052 ug/ml

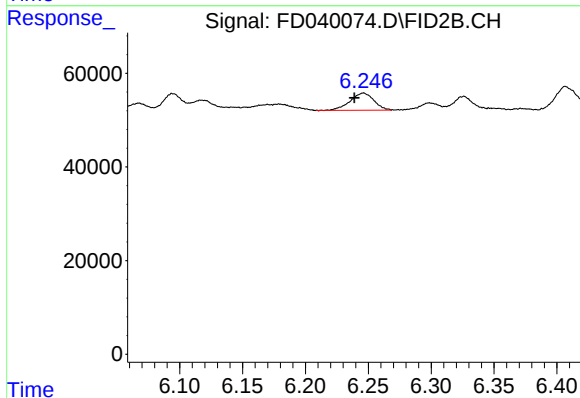
(f)=RT Delta > 1/2 Window

(m)=manual int.



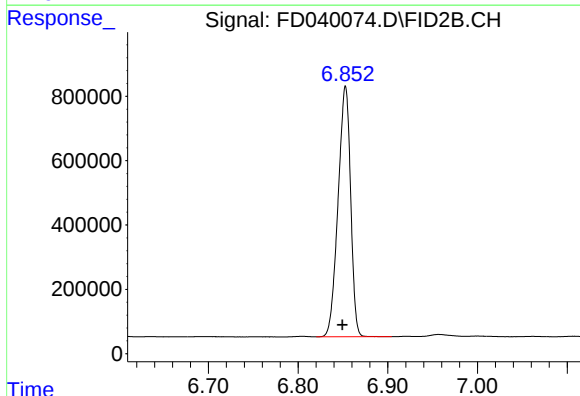
#2 Naphthalene (C11.7)

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 45027
Conc: 0.30 ug/ml



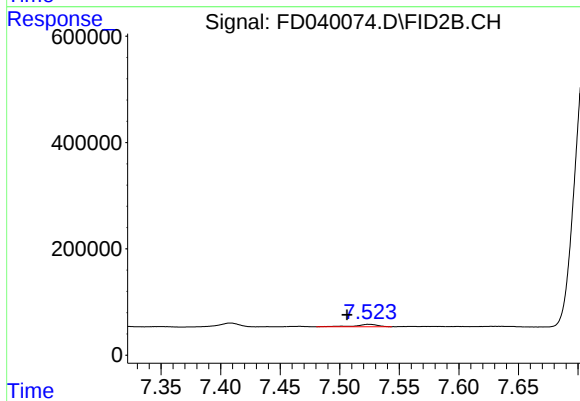
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 48146
Conc: 0.32 ug/ml



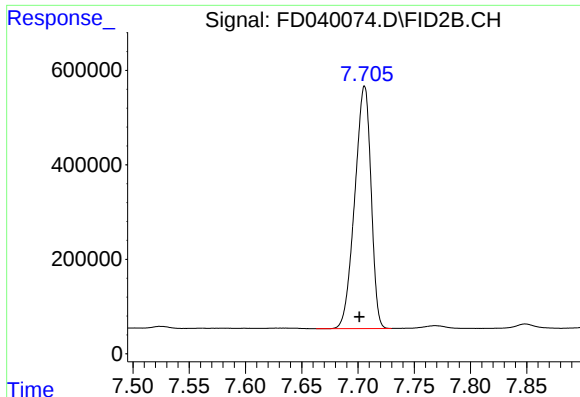
#4 2-Bromonaphthalene (SURR)

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 7559586
Conc: 56.64 ug/ml



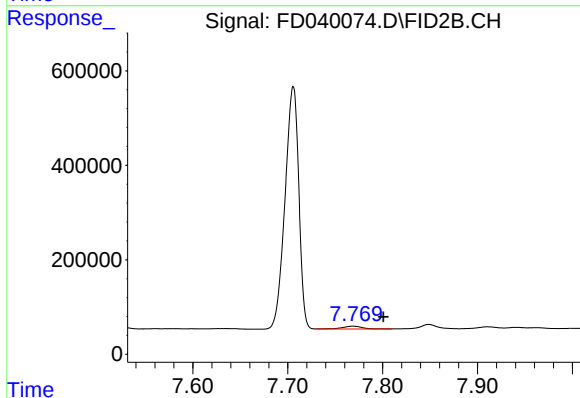
#5 Acenaphthylene (C15.06)

R.T.: 7.524 min
Delta R.T.: 0.018 min
Response: 57880
Conc: 0.42 ug/ml



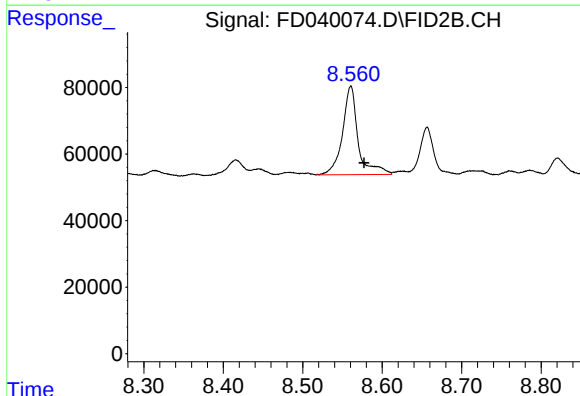
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.706 min
Delta R.T.: 0.005 min
Response: 5178223
Conc: 57.55 ug/ml



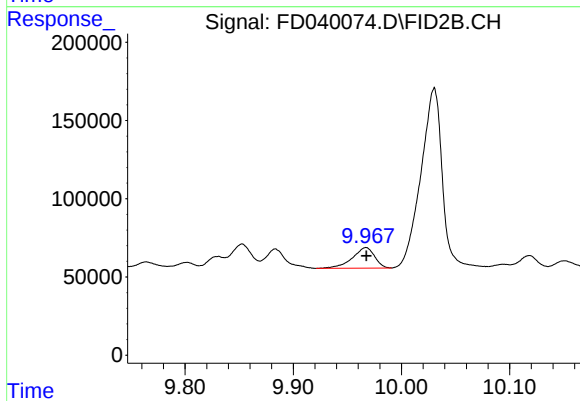
#7 Acenaphthene (C15.5)

R.T.: 7.769 min
Delta R.T.: -0.032 min
Response: 87464
Conc: 0.60 ug/ml



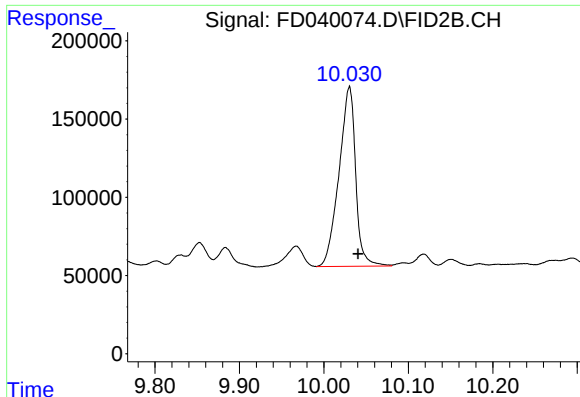
#8 Flouorene (C16.55)

R.T.: 8.561 min
Delta R.T.: -0.017 min
Response: 365035
Conc: 2.54 ug/ml



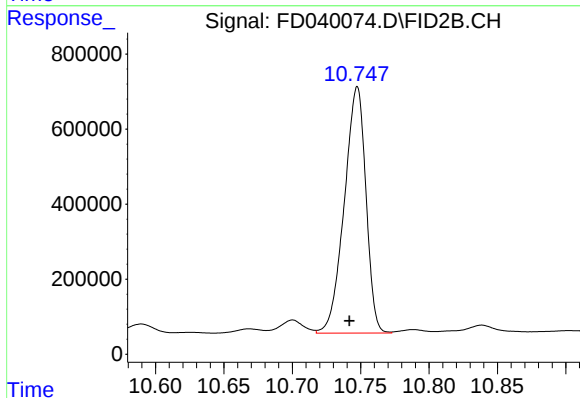
#9 Phenanthrene (C19.36)

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 188140
Conc: 1.35 ug/ml



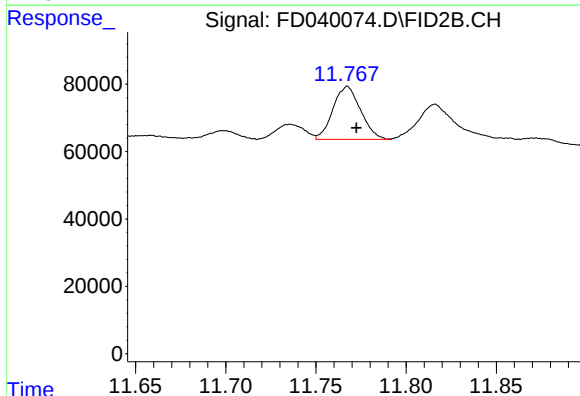
#10 Anthracene (C19.43)

R.T.: 10.030 min
Delta R.T.: -0.010 min
Response: 1574847
Conc: 11.75 ug/ml



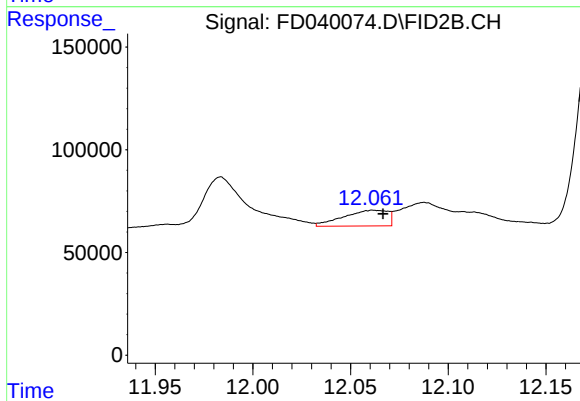
#11 ortho-Terphenyl (SURR)

R.T.: 10.748 min
Delta R.T.: 0.006 min
Response: 7230444
Conc: 52.54 ug/ml



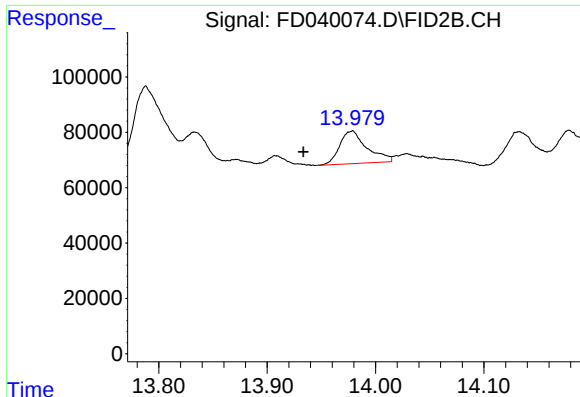
#12 Fluoranthene (C21.85)

R.T.: 11.767 min
Delta R.T.: -0.005 min
Response: 168301
Conc: 1.24 ug/ml



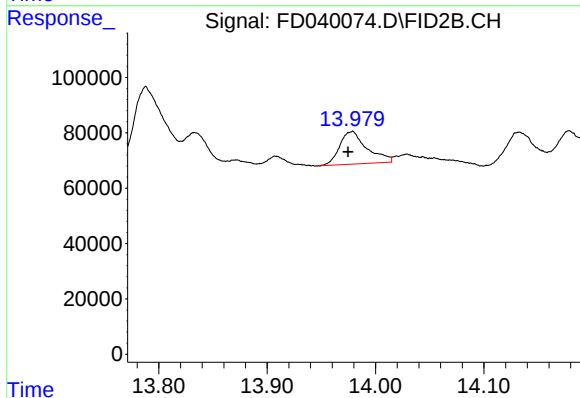
#13 Pyrene (C20.8)

R.T.: 12.062 min
Delta R.T.: -0.005 min
Response: 121022
Conc: 0.92 ug/ml



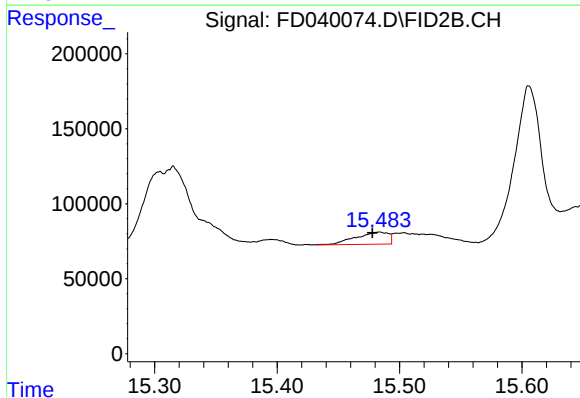
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.979 min
Delta R.T.: 0.045 min
Response: 207443
Conc: 1.72 ug/ml



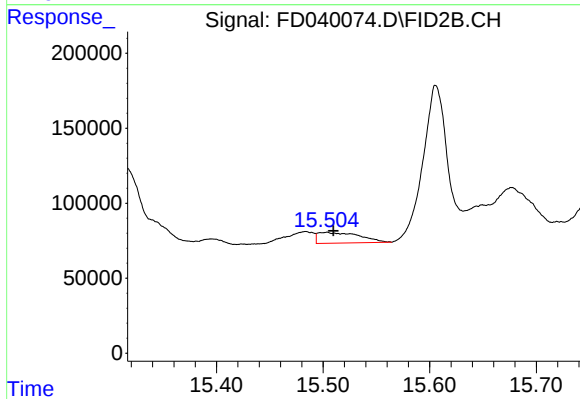
#15 Chrysene (C27.41)

R.T.: 13.979 min
Delta R.T.: 0.004 min
Response: 207443
Conc: 1.65 ug/ml



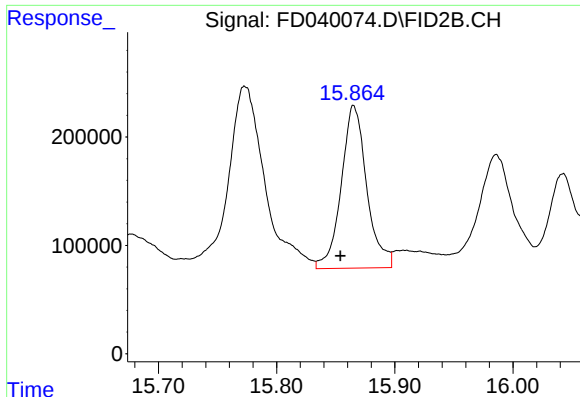
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.484 min
Delta R.T.: 0.006 min
Response: 149951
Conc: 1.22 ug/ml



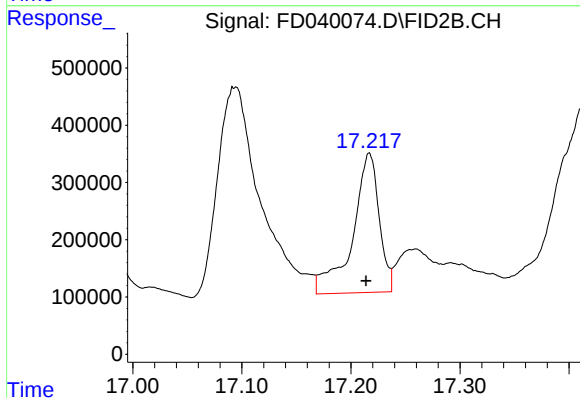
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.504 min
Delta R.T.: -0.006 min
Response: 191823
Conc: 1.57 ug/ml



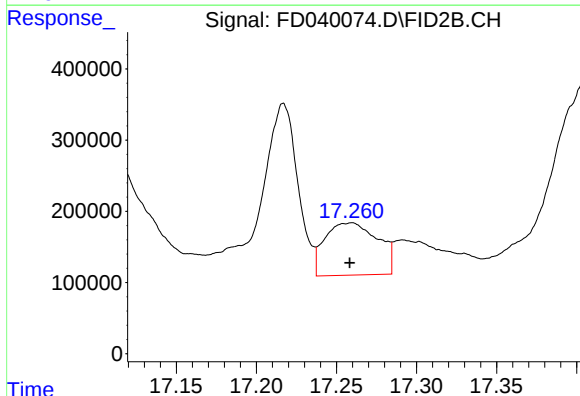
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.865 min
Delta R.T.: 0.011 min
Response: 2252792
Conc: 18.70 ug/ml



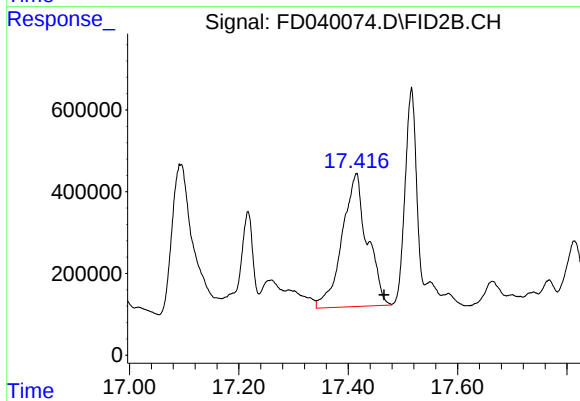
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.217 min
Delta R.T.: 0.003 min
Response: 4123614
Conc: 34.93 ug/ml



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

R.T.: 17.260 min
Delta R.T.: 0.001 min
Response: 1682786
Conc: 14.52 ug/ml



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

R.T.: 17.415 min
Delta R.T.: -0.050 min
Response: 10386352
Conc: 86.05 ug/ml