

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
 Data File : FD034756.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2020 17:48
 Operator : DD\AJ
 Sample : PB131714BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:31:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

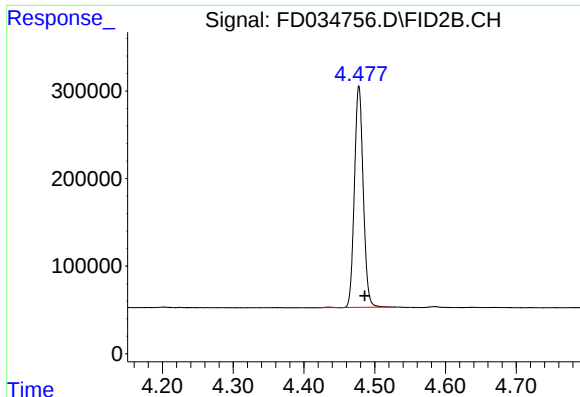
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.685	3164329	30.851 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
6) S 2-Fluorobiphenyl (SURR)	8.551	2073417	28.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.63%
11) S ortho-Terphenyl (SURR)	11.592	2789775	23.287 ug/ml
Spiked Amount 50.000		Recovery =	46.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	2192848	19.369 ug/ml
2) T Naphthalene (C11.7)	6.022	2451616	21.004 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	2560963	21.683 ug/ml
5) T Acenaphthylene (C15.06)	8.353	2577738	22.056 ug/ml
7) T Acenaphthene (C15.5)	8.649	2728268	22.931 ug/ml
8) T Flouorene (C16.55)	9.430	2736165	23.731 ug/ml
9) T Phenanthrene (C19.36)	10.829	2713038	23.268 ug/ml
10) T Anthracene (C19.43)	10.904	2676083	23.491 ug/ml
12) T Fluoranthene (C21.85)	12.643	2664072	22.846 ug/ml
13) T Pyrene (C20.8)	12.940	2645675	23.313 ug/ml
14) T Benzo[a]anthracene (C...	14.812	2546213	23.071 ug/ml
15) T Chrysene (C27.41)	14.855	2601866	23.294 ug/ml
16) T benzo[b]fluoranthene ...	16.396	2433617	22.721 ug/ml
17) T Bnezo[k]fluoranthene ...	16.396	2433617	22.951 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.743	2261563	21.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	2456835	24.252 ug/ml
20) T Dibenz[a,h]anthracene...	18.148	2456835	24.181 ug/ml
21) T Benzo[g,h,i]perylene ...	18.365	2430473	24.071 ug/ml

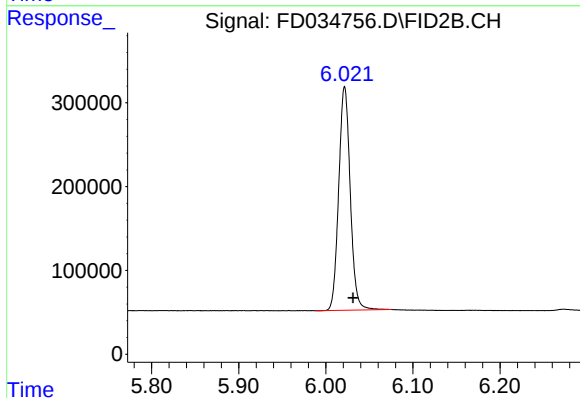
(f)=RT Delta > 1/2 Window

(m)=manual int.



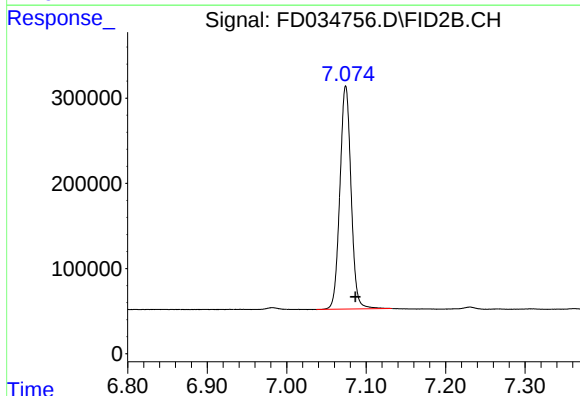
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.478 min
Delta R.T.: -0.008 min
Response: 2192848
Conc: 19.37 ug/ml



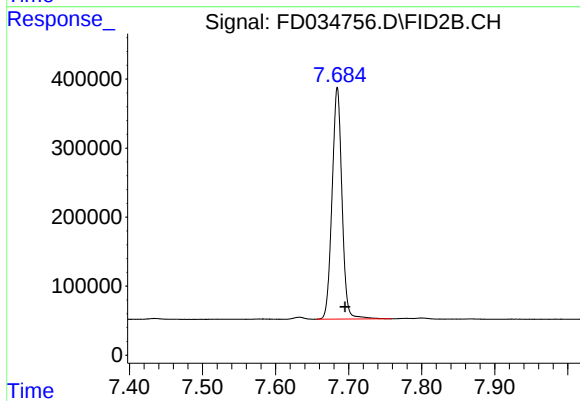
#2 Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 2451616
Conc: 21.00 ug/ml



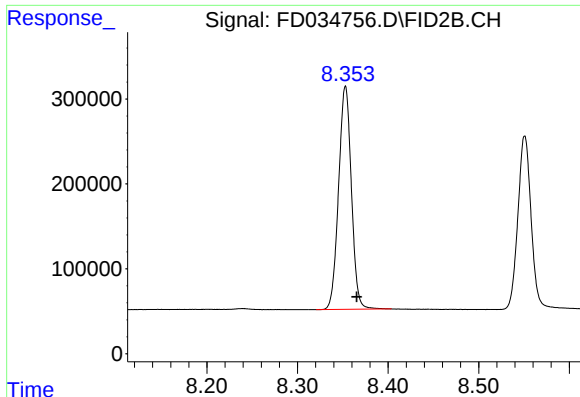
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 2560963
Conc: 21.68 ug/ml



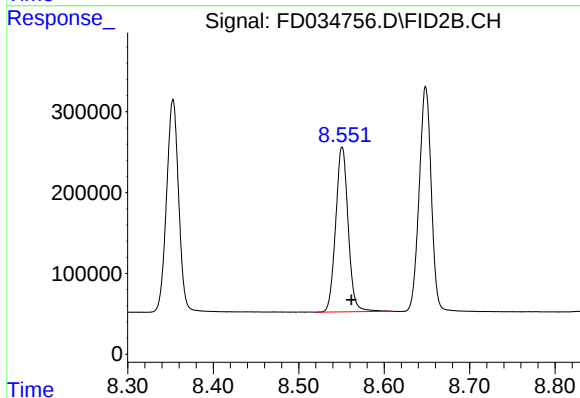
#4 2-Bromonaphthalene (SURR)

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 3164329
Conc: 30.85 ug/ml



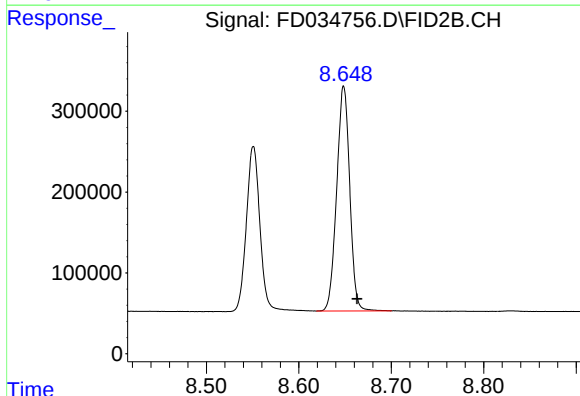
#5 Acenaphthylene (C15.06)

R.T.: 8.353 min
Delta R.T.: -0.012 min
Response: 2577738
Conc: 22.06 ug/ml



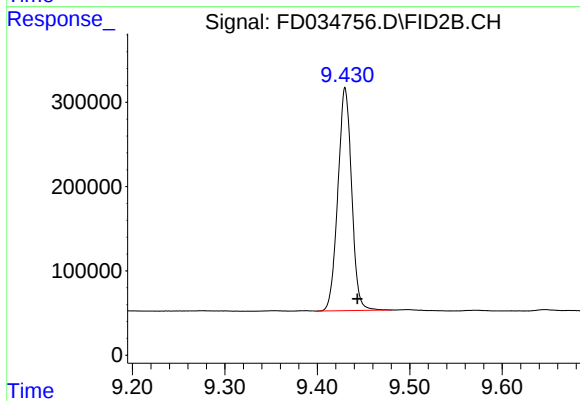
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 2073417
Conc: 28.82 ug/ml



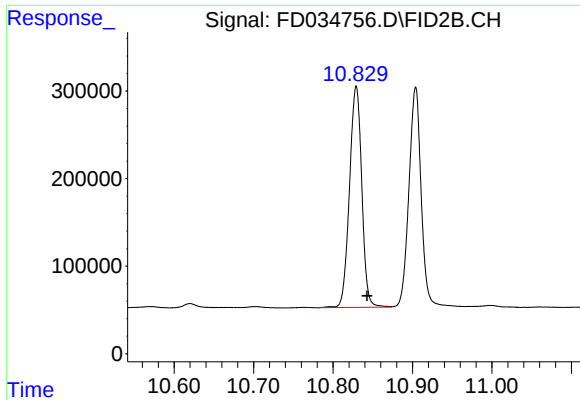
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: -0.014 min
Response: 2728268
Conc: 22.93 ug/ml



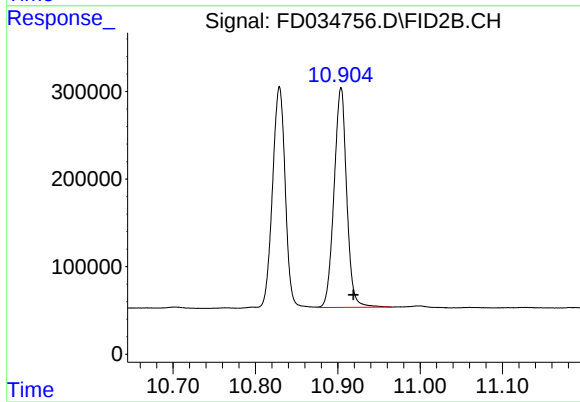
#8 Flouorene (C16.55)

R.T.: 9.430 min
Delta R.T.: -0.013 min
Response: 2736165
Conc: 23.73 ug/ml



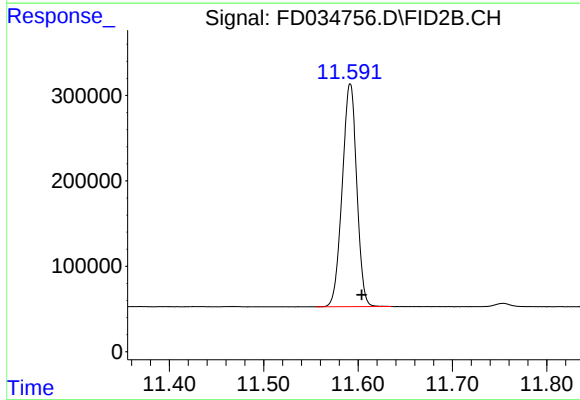
#9 Phenanthrene (C19.36)

R.T.: 10.829 min
Delta R.T.: -0.014 min
Response: 2713038
Conc: 23.27 ug/ml



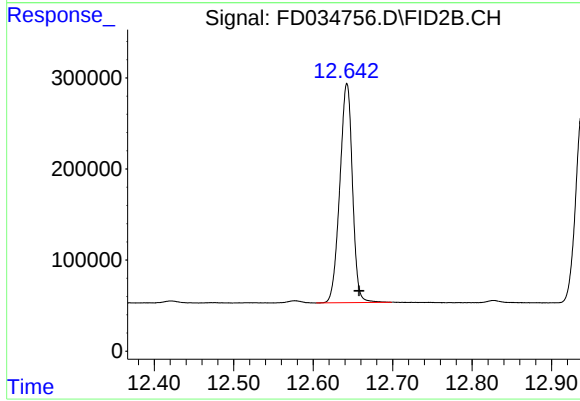
#10 Anthracene (C19.43)

R.T.: 10.904 min
Delta R.T.: -0.015 min
Response: 2676083
Conc: 23.49 ug/ml



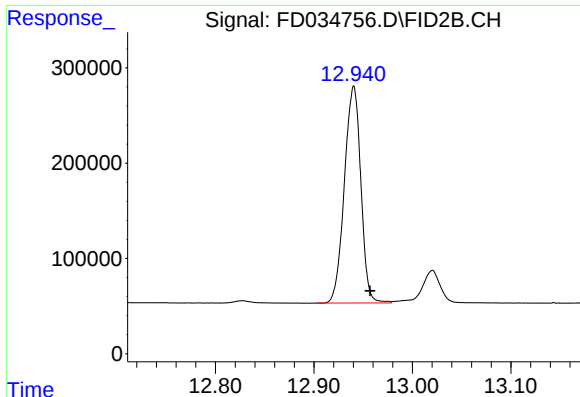
#11 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.012 min
Response: 2789775
Conc: 23.29 ug/ml



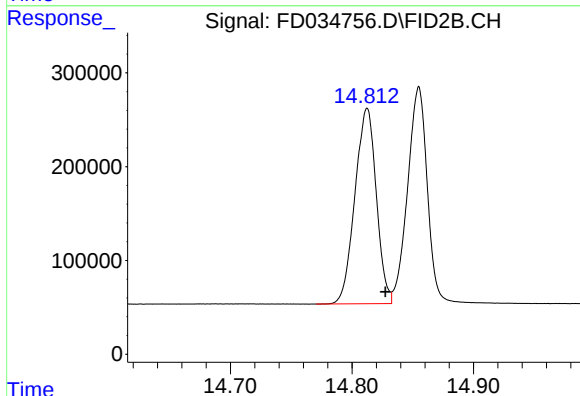
#12 Fluoranthene (C21.85)

R.T.: 12.643 min
Delta R.T.: -0.015 min
Response: 2664072
Conc: 22.85 ug/ml



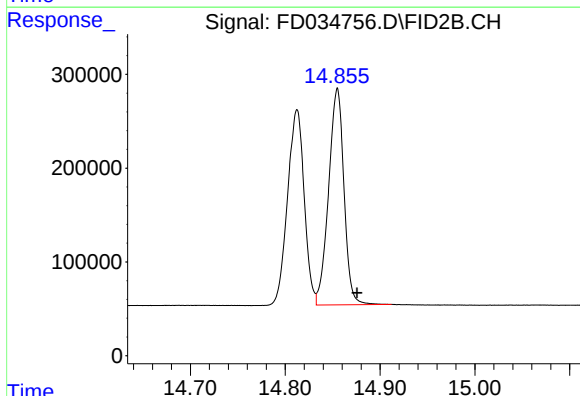
#13 Pyrene (C20.8)

R.T.: 12.940 min
Delta R.T.: -0.017 min
Response: 2645675
Conc: 23.31 ug/ml



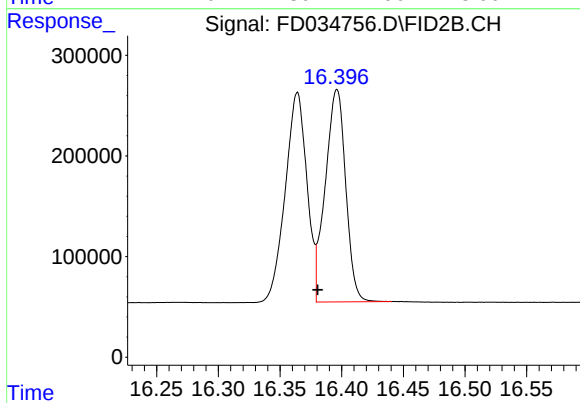
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.812 min
Delta R.T.: -0.015 min
Response: 2546213
Conc: 23.07 ug/ml



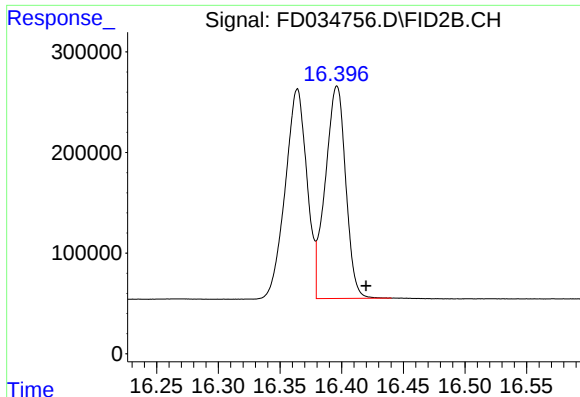
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: -0.021 min
Response: 2601866
Conc: 23.29 ug/ml



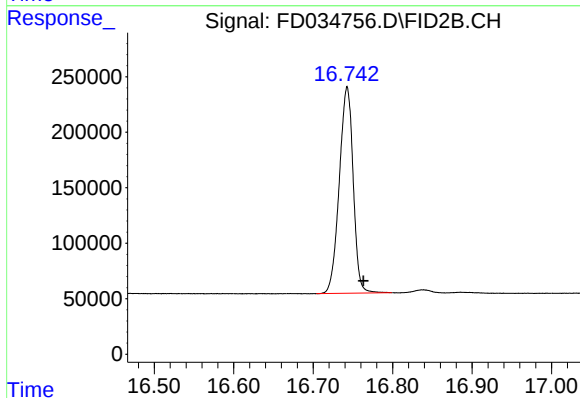
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.396 min
Delta R.T.: 0.016 min
Response: 2433617
Conc: 22.72 ug/ml



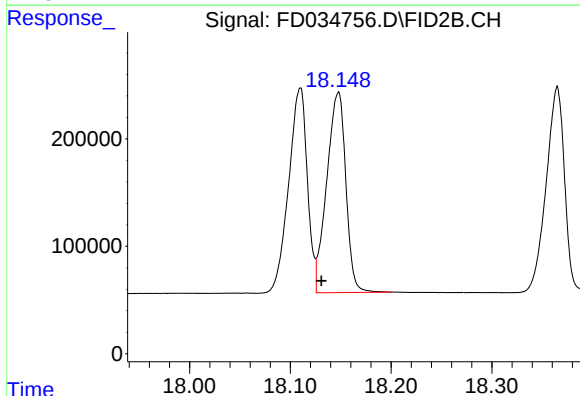
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.396 min
Delta R.T.: -0.024 min
Response: 2433617
Conc: 22.95 ug/ml



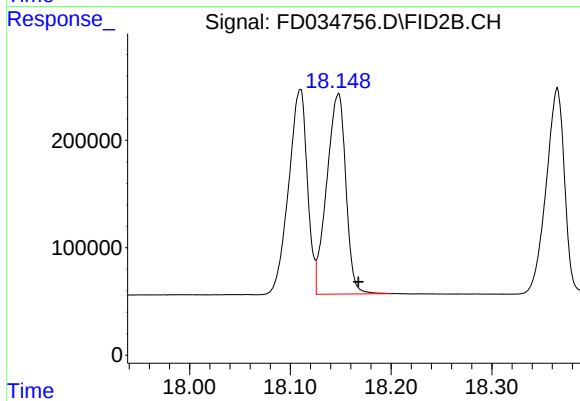
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.743 min
Delta R.T.: -0.021 min
Response: 2261563
Conc: 21.48 ug/ml



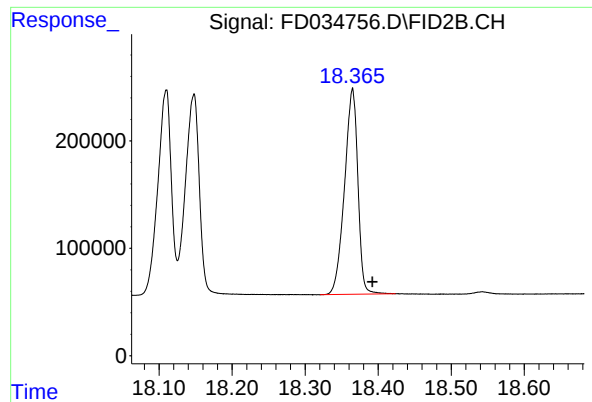
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: 0.017 min
Response: 2456835
Conc: 24.25 ug/ml



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

R.T.: 18.148 min
Delta R.T.: -0.020 min
Response: 2456835
Conc: 24.18 ug/ml



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

R.T.: 18.365 min
Delta R.T.: -0.027 min
Response: 2430473
Conc: 24.07 ug/ml