

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
 Data File : FD035699.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2020 20:53
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 00:08:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 00:05:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

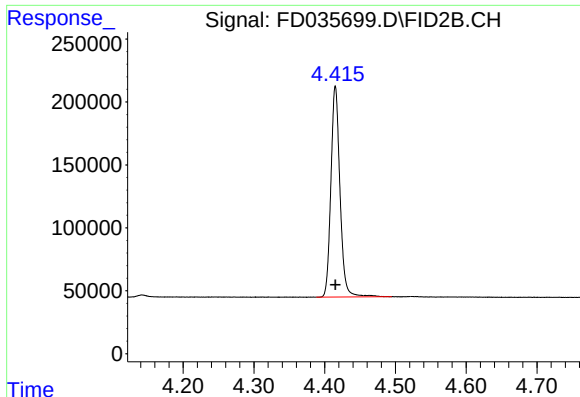
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.616	1289254	9.936 ug/ml
Spiked Amount 50.000		Recovery =	19.87%
6) S 2-Fluorobiphenyl (SURR)	8.485	871131	9.737 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.47%
11) S ortho-Terphenyl (SURR)	11.518	1528770	10.225 ug/ml
Spiked Amount 50.000		Recovery =	20.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	1495034	10.134 ug/ml
2) T Naphthalene (C11.7)	5.955	1525613	9.943 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	1534409	9.987 ug/ml
5) T Acenaphthylene (C15.06)	8.284	1500251	10.111 ug/ml
7) T Acenaphthene (C15.5)	8.578	1558821	10.112 ug/ml
8) T Flouorene (C16.55)	9.361	1455239	9.961 ug/ml
9) T Phenanthrene (C19.36)	10.761	1454474	10.060 ug/ml
10) T Anthracene (C19.43)	10.836	1465974	10.052 ug/ml
12) T Fluoranthene (C21.85)	12.574	1439281	10.161 ug/ml
13) T Pyrene (C20.8)	12.872	1369548	10.123 ug/ml
14) T Benzo[a]anthracene (C...	14.745	1189486	9.961 ug/ml
15) T Chrysene (C27.41)	14.787	1343673	10.421 ug/ml
16) T benzo[b]fluoranthene ...	16.299	1110019	10.037 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	1156991	10.241 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	977996	9.666 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	948420	9.860 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	1130560	10.629 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	1012094	10.079 ug/ml

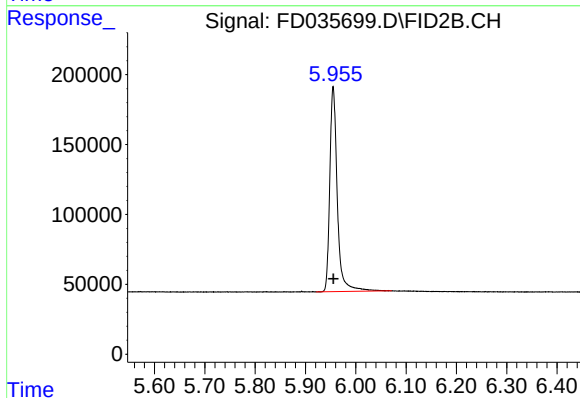
(f)=RT Delta > 1/2 Window

(m)=manual int.



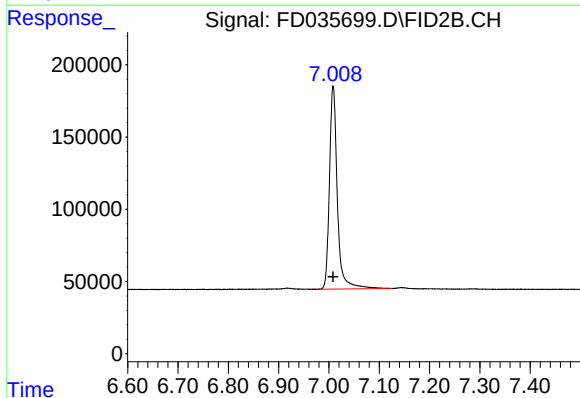
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 1495034
Conc: 10.13 ug/ml



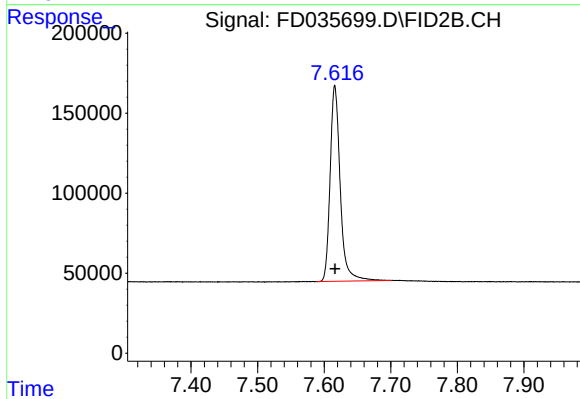
#2 Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1525613
Conc: 9.94 ug/ml



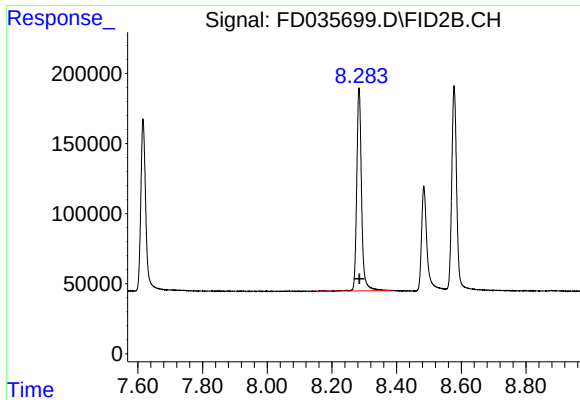
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1534409
Conc: 9.99 ug/ml



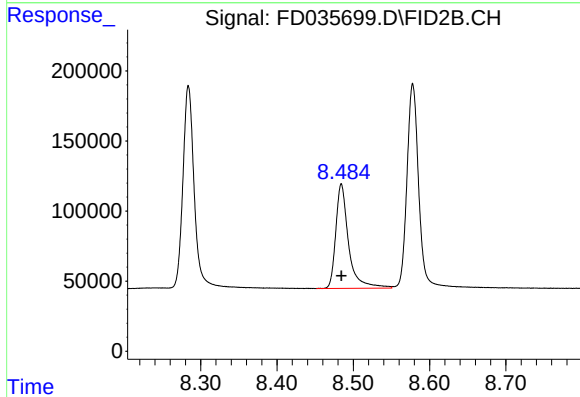
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1289254
Conc: 9.94 ug/ml



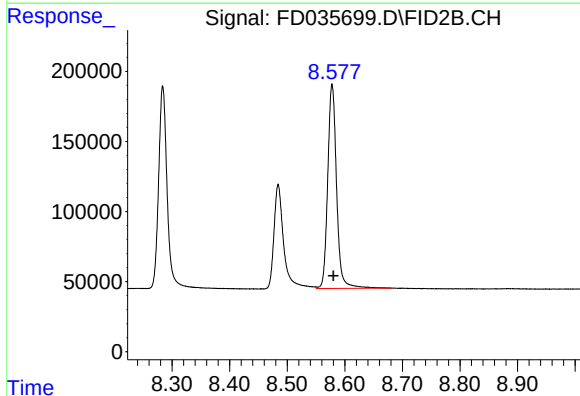
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 1500251
Conc: 10.11 ug/ml



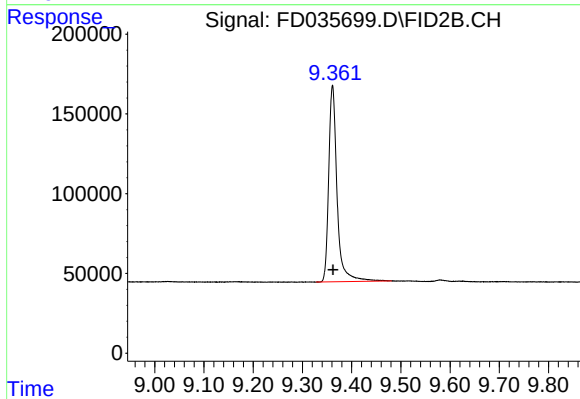
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 871131
Conc: 9.74 ug/ml



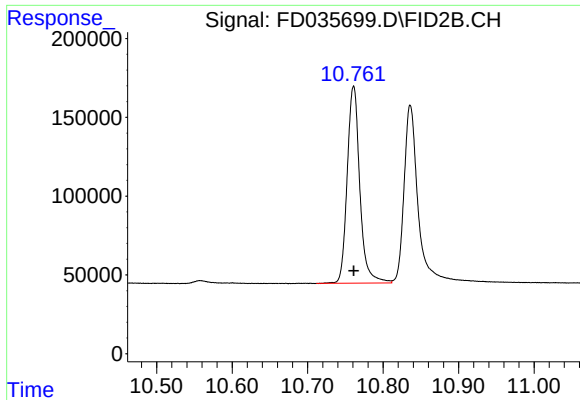
#7 Acenaphthene (C15.5)

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 1558821
Conc: 10.11 ug/ml



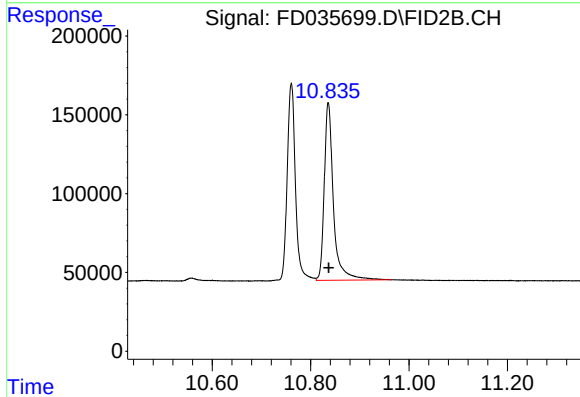
#8 Flouorene (C16.55)

R.T.: 9.361 min
Delta R.T.: -0.001 min
Response: 1455239
Conc: 9.96 ug/ml



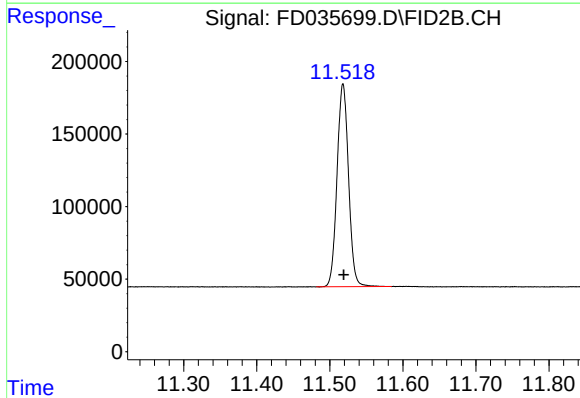
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: 0.000 min
Response: 1454474
Conc: 10.06 ug/ml



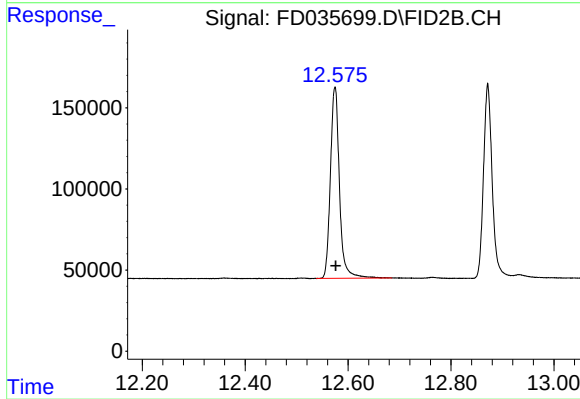
#10 Anthracene (C19.43)

R.T.: 10.836 min
Delta R.T.: 0.000 min
Response: 1465974
Conc: 10.05 ug/ml



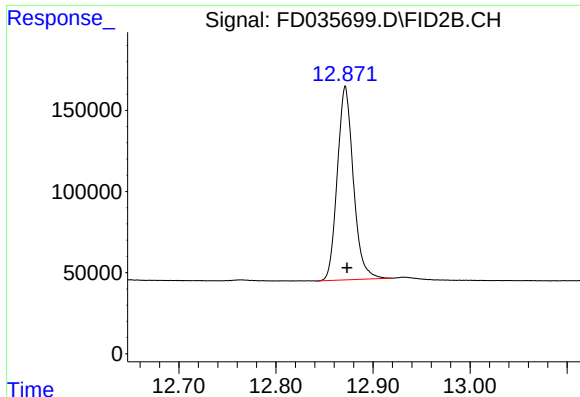
#11 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.001 min
Response: 1528770
Conc: 10.23 ug/ml



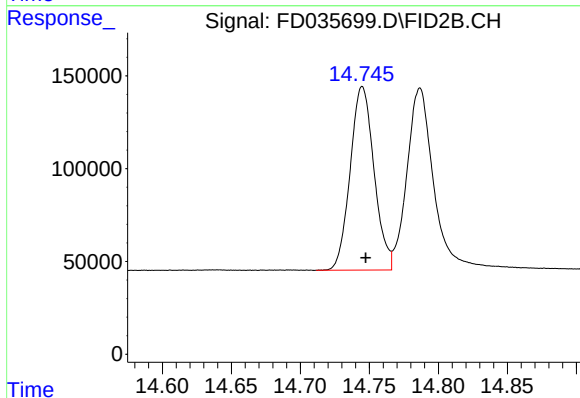
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: -0.001 min
Response: 1439281
Conc: 10.16 ug/ml



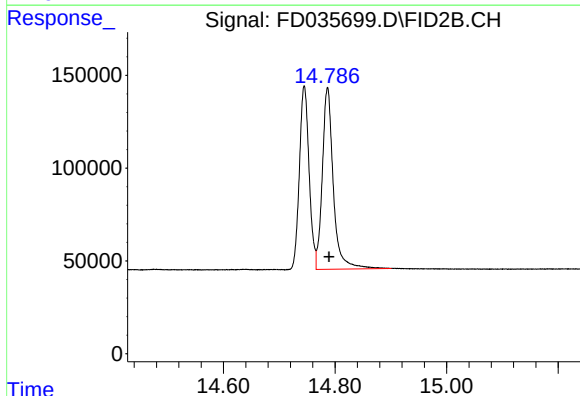
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: -0.002 min
Response: 1369548
Conc: 10.12 ug/ml



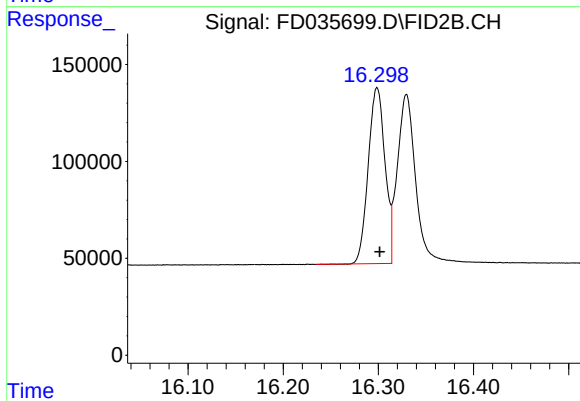
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: -0.002 min
Response: 1189486
Conc: 9.96 ug/ml



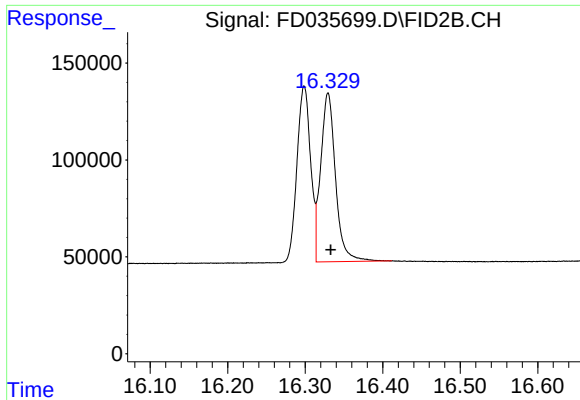
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: -0.003 min
Response: 1343673
Conc: 10.42 ug/ml



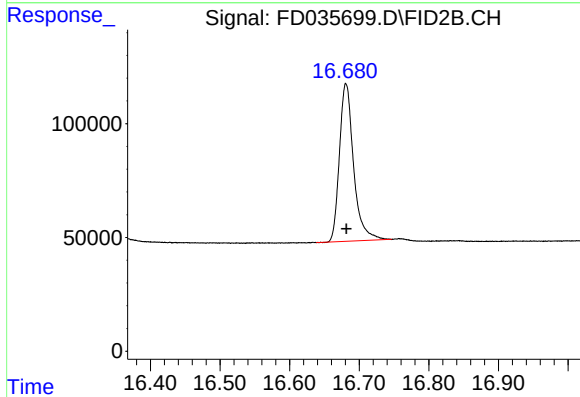
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: -0.003 min
Response: 1110019
Conc: 10.04 ug/ml



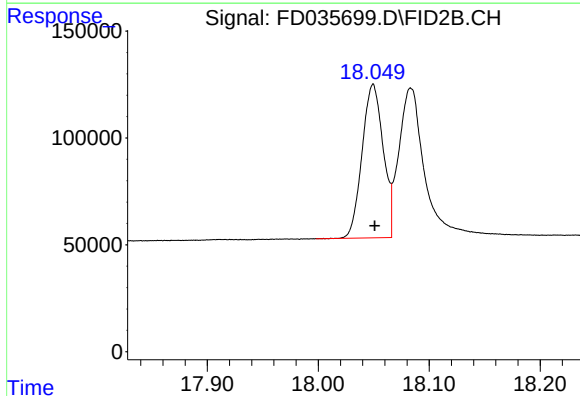
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.329 min
Delta R.T.: -0.003 min
Response: 1156991
Conc: 10.24 ug/ml



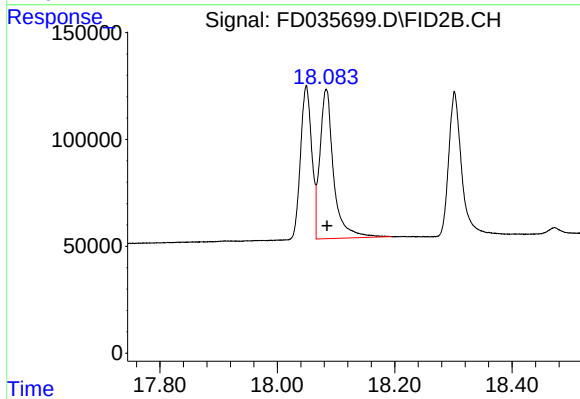
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.681 min
Delta R.T.: 0.000 min
Response: 977996
Conc: 9.67 ug/ml



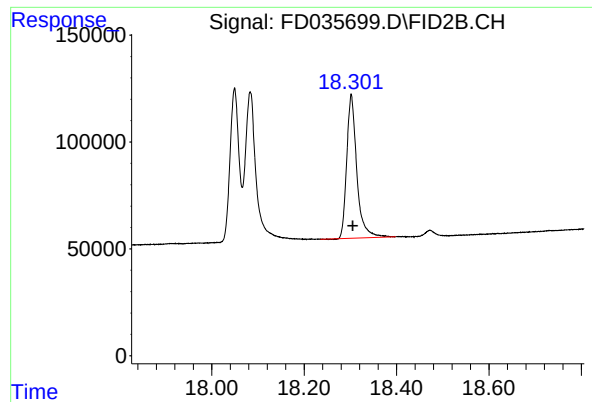
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: -0.001 min
Response: 948420
Conc: 9.86 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.001 min
Response: 1130560
Conc: 10.63 ug/ml



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

R.T.: 18.302 min
Delta R.T.: -0.003 min
Response: 1012094
Conc: 10.08 ug/ml