

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AR\
 Data File : FD029451.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 12:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 16:13:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

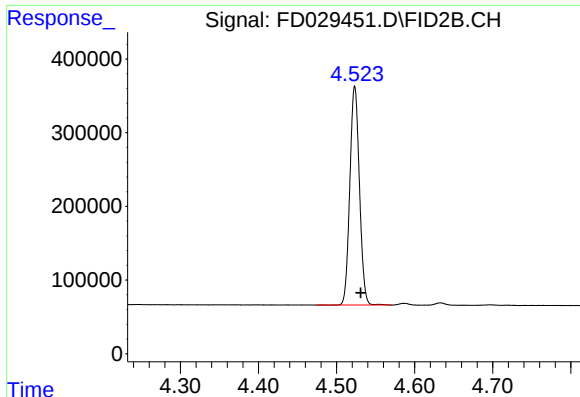
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.727	2339155	20.133 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
6) S 2-Fluorobiphenyl (SURR)	8.592	1576537	19.889 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.78%
11) S ortho-Terphenyl (SURR)	11.629	2486617	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.523	2536283	20.760 ug/ml
2) T Naphthalene (C11.7)	6.066	2664964	20.450 ug/ml
3) T 2-Methylnaphthalene (...)	7.118	2614079	20.250 ug/ml
5) T Acenaphthylene (C15.06)	8.395	2488225	19.681 ug/ml
7) T Acenaphthene (C15.5)	8.691	2595760	19.893 ug/ml
8) T Flouorene (C16.55)	9.470	2564375	19.707 ug/ml
9) T Phenanthrene (C19.36)	10.867	2561679	19.523 ug/ml
10) T Anthracene (C19.43)	10.940	2438158	18.865 ug/ml
12) T Fluoranthene (C21.85)	12.676	2540734	19.319 ug/ml
13) T Pyrene (C20.8)	12.974	2536148	19.259 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2396166	19.055 ug/ml
15) T Chrysene (C27.41)	14.882	2407418	19.092 ug/ml
16) T benzo[b]fluoranthene ...	16.386	2394008	19.330 ug/ml
17) T Bnezo[k]fluoranthene ...	16.419	2368055	19.226 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.765	2352227	19.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.124	2307275	19.556 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	2312172	19.974 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	2320445	19.989 ug/ml

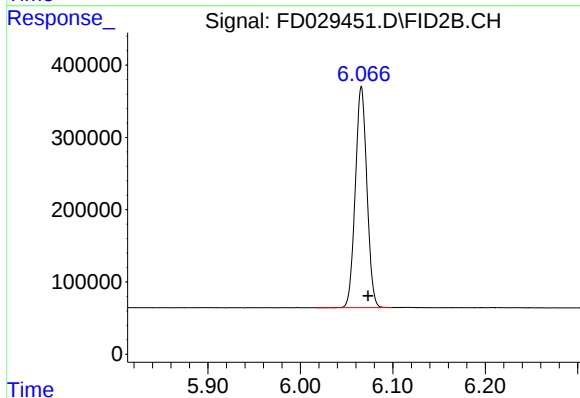
(f)=RT Delta > 1/2 Window

(m)=manual int.



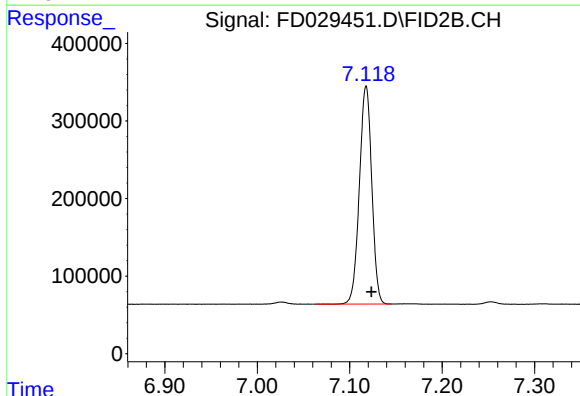
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 2536283
Conc: 20.76 ug/ml



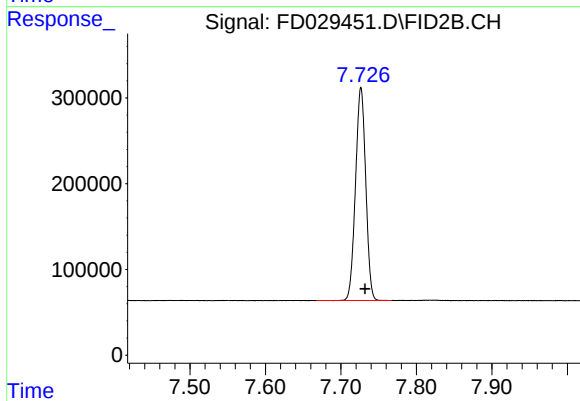
#2 Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 2664964
Conc: 20.45 ug/ml



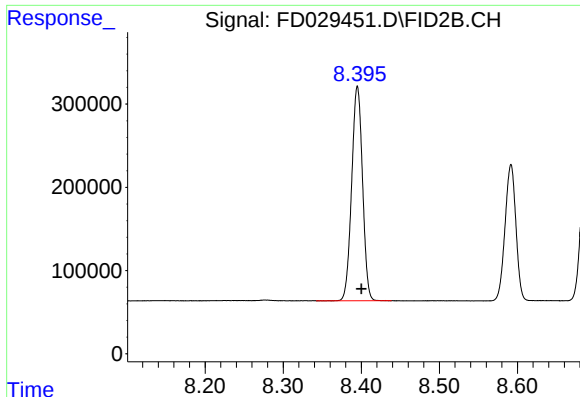
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 2614079
Conc: 20.25 ug/ml



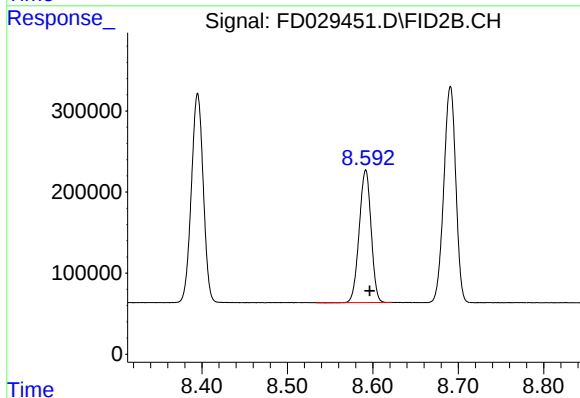
#4 2-Bromonaphthalene (SURR)

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 2339155
Conc: 20.13 ug/ml



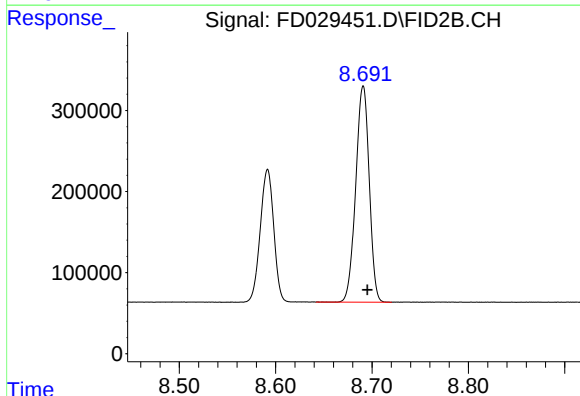
#5 Acenaphthylene (C15.06)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 2488225
Conc: 19.68 ug/ml



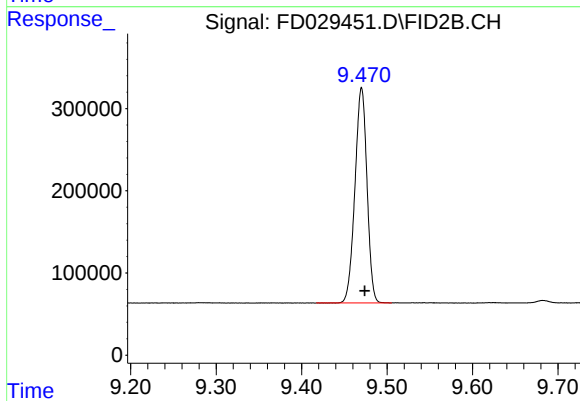
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 1576537
Conc: 19.89 ug/ml



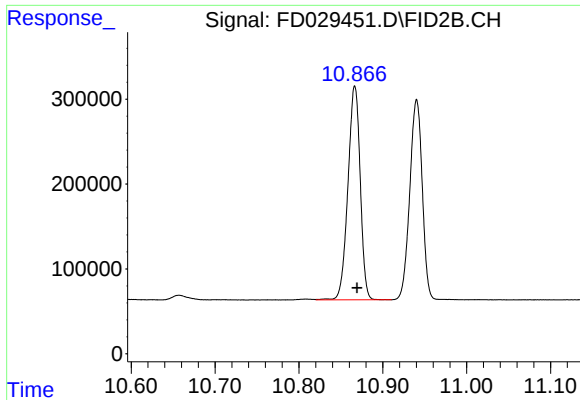
#7 Acenaphthene (C15.5)

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 2595760
Conc: 19.89 ug/ml



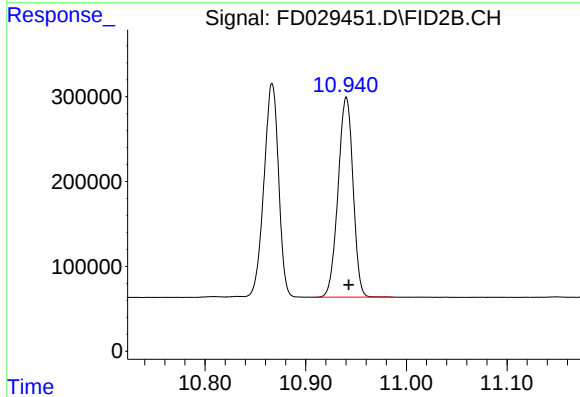
#8 Flouorene (C16.55)

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 2564375
Conc: 19.71 ug/ml



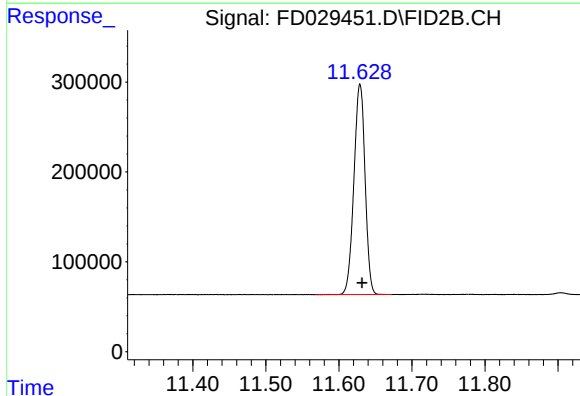
#9 Phenanthrene (C19.36)

R.T.: 10.867 min
Delta R.T.: -0.003 min
Response: 2561679
Conc: 19.52 ug/ml



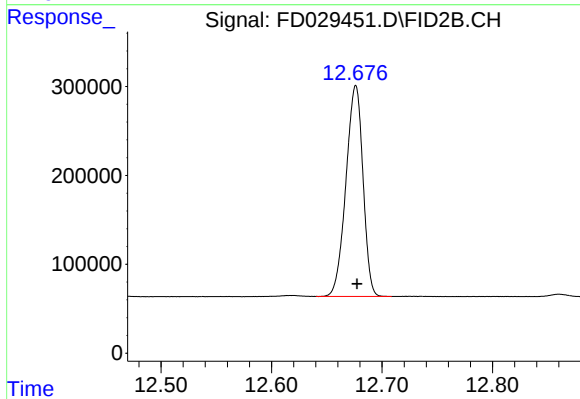
#10 Anthracene (C19.43)

R.T.: 10.940 min
Delta R.T.: -0.002 min
Response: 2438158
Conc: 18.87 ug/ml



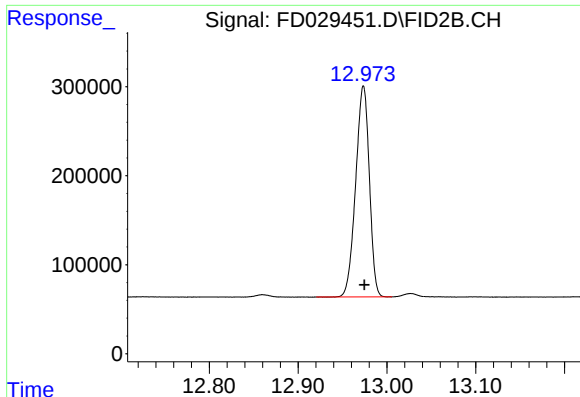
#11 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 2486617
Conc: 19.38 ug/ml



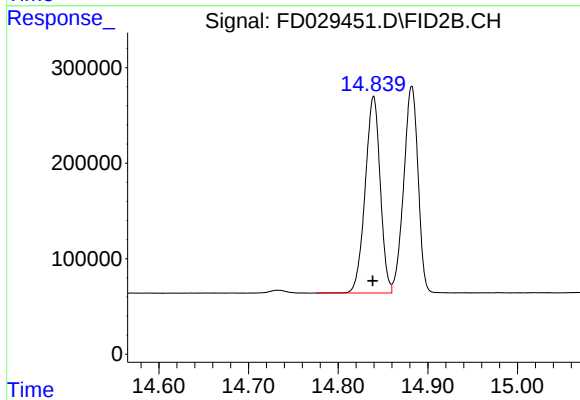
#12 Fluoranthene (C21.85)

R.T.: 12.676 min
Delta R.T.: -0.001 min
Response: 2540734
Conc: 19.32 ug/ml



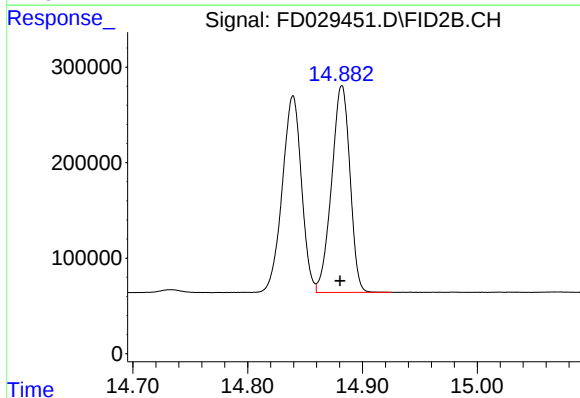
#13 Pyrene (C20.8)

R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 2536148
Conc: 19.26 ug/ml



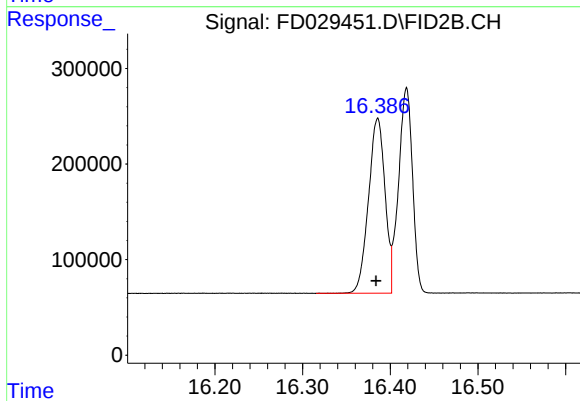
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.840 min
Delta R.T.: 0.001 min
Response: 2396166
Conc: 19.05 ug/ml



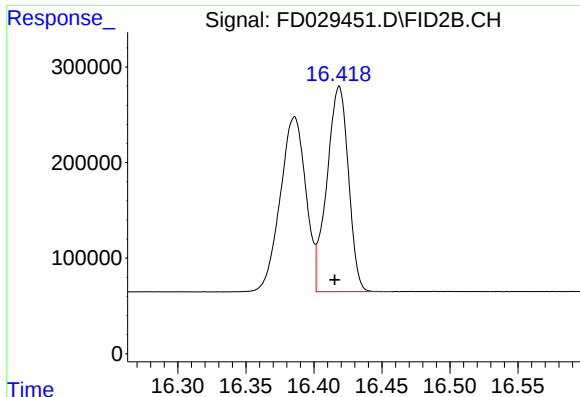
#15 Chrysene (C27.41)

R.T.: 14.882 min
Delta R.T.: 0.002 min
Response: 2407418
Conc: 19.09 ug/ml



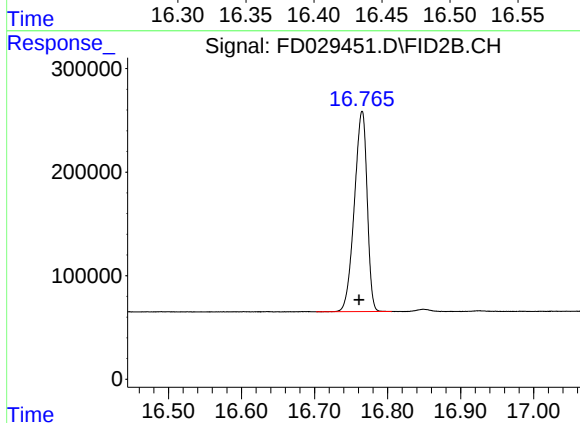
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.002 min
Response: 2394008
Conc: 19.33 ug/ml



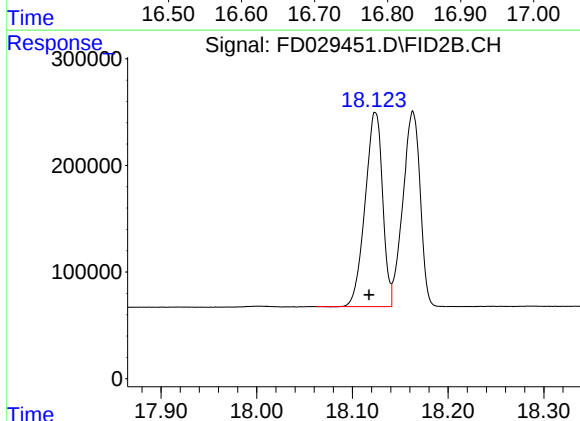
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.419 min
Delta R.T.: 0.003 min
Response: 2368055
Conc: 19.23 ug/ml



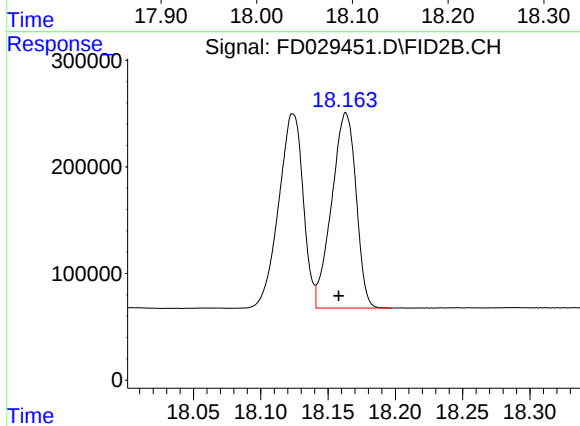
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.765 min
Delta R.T.: 0.004 min
Response: 2352227
Conc: 19.23 ug/ml



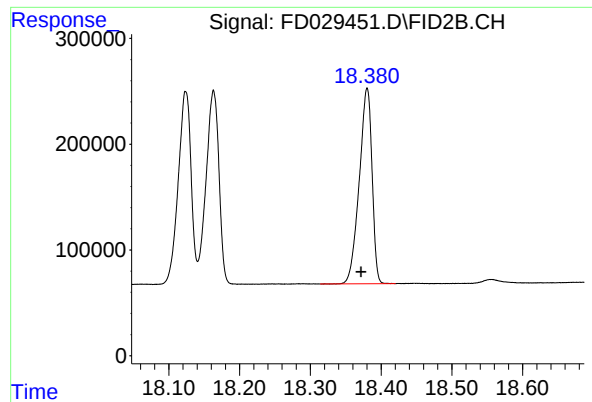
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.124 min
Delta R.T.: 0.007 min
Response: 2307275
Conc: 19.56 ug/ml



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

R.T.: 18.163 min
Delta R.T.: 0.005 min
Response: 2312172
Conc: 19.97 ug/ml



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

R.T.: 18.380 min
Delta R.T.: 0.009 min
Response: 2320445
Conc: 19.99 ug/ml