

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030202.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 10:56
 Operator : DD\AJ
 Sample : K4372-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 13:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

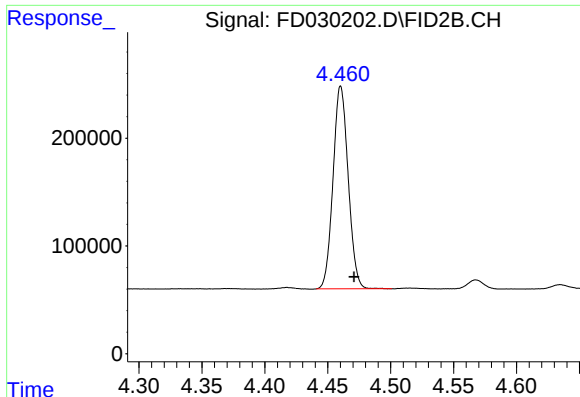
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.661	5258926	34.195 ug/ml
Spiked Amount 50.000		Recovery =	68.39%
6) S 2-Fluorobiphenyl (SURR)	8.525	2742544	26.247 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.49%
11) S ortho-Terphenyl (SURR)	11.558	1818852	11.017 ug/ml
Spiked Amount 50.000		Recovery =	22.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	1578120	9.539 ug/ml
2) T Naphthalene (C11.7)	6.000	1895741	10.868 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	1983156	11.542 ug/ml
5) T Acenaphthylene (C15.06)	8.326	2029541	12.242 ug/ml
7) T Acenaphthene (C15.5)	8.621	2122766	12.385 ug/ml
8) T Flouorene (C16.55)	9.401	2184076	12.855 ug/ml
9) T Phenanthrene (C19.36)	10.796	2266402	13.448 ug/ml
10) T Anthracene (C19.43)	10.870	2198392	13.423 ug/ml
12) T Fluoranthene (C21.85)	12.605	2242837	13.493 ug/ml
13) T Pyrene (C20.8)	12.902	2204999	13.348 ug/ml
14) T Benzo[a]anthracene (C...	14.768	2025868	13.318 ug/ml
15) T Chrysene (C27.41)	14.811	2134627	13.984 ug/ml
16) T benzo[b]fluoranthene ...	16.316	2181354	15.224 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	2043993	14.363 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	1987748	14.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	2082270	16.609 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	2041862	16.532 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	2069898	17.022 ug/ml

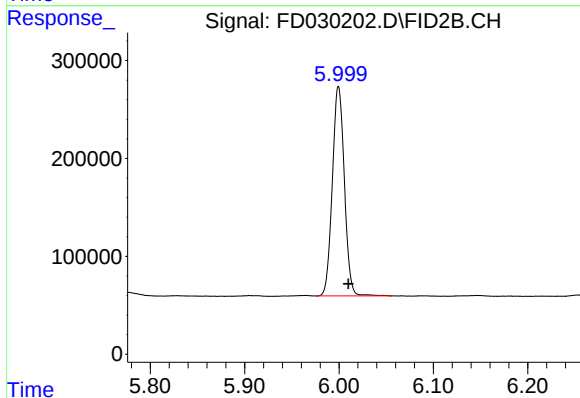
(f)=RT Delta > 1/2 Window

(m)=manual int.



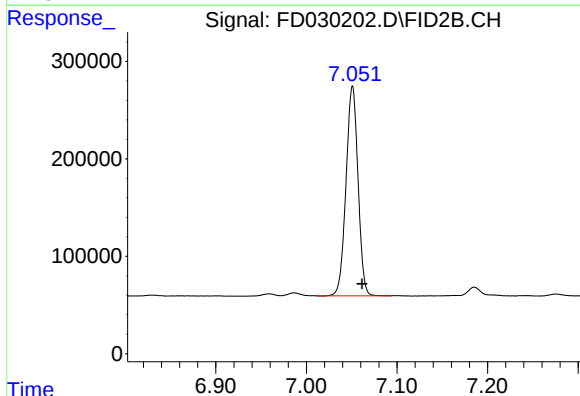
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 1578120
Conc: 9.54 ug/ml



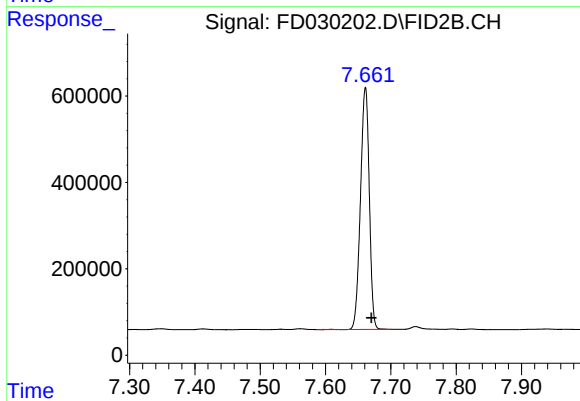
#2 Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 1895741
Conc: 10.87 ug/ml



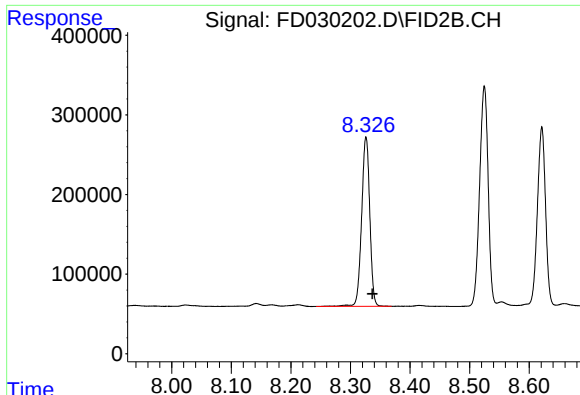
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 1983156
Conc: 11.54 ug/ml



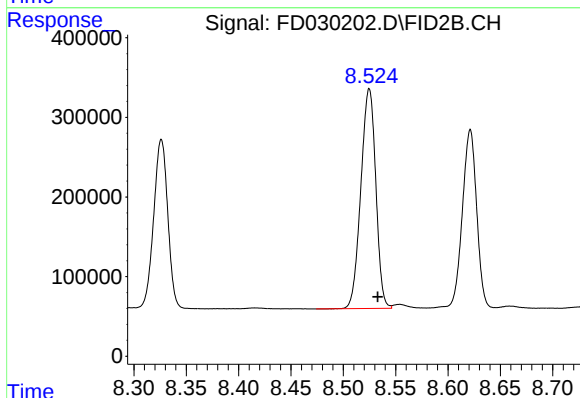
#4 2-Bromonaphthalene (SURR)

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 5258926
Conc: 34.20 ug/ml



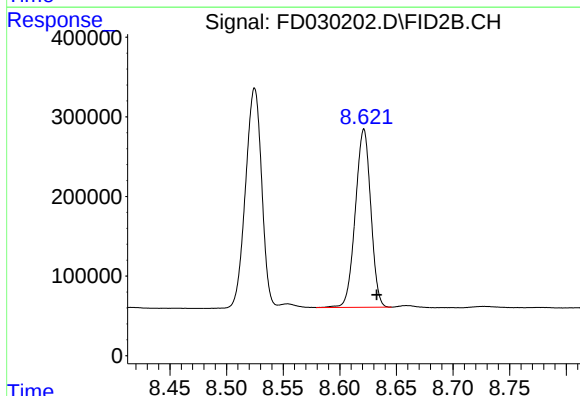
#5 Acenaphthylene (C15.06)

R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 2029541
Conc: 12.24 ug/ml



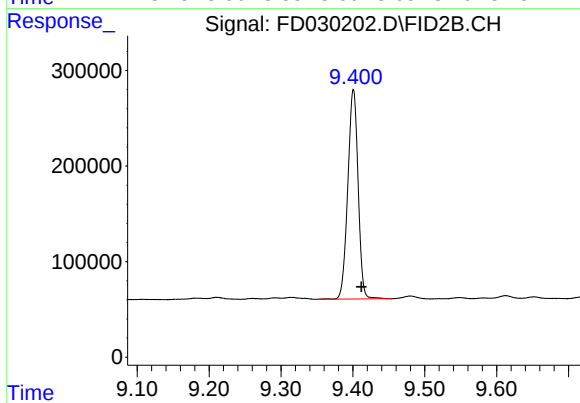
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 2742544
Conc: 26.25 ug/ml



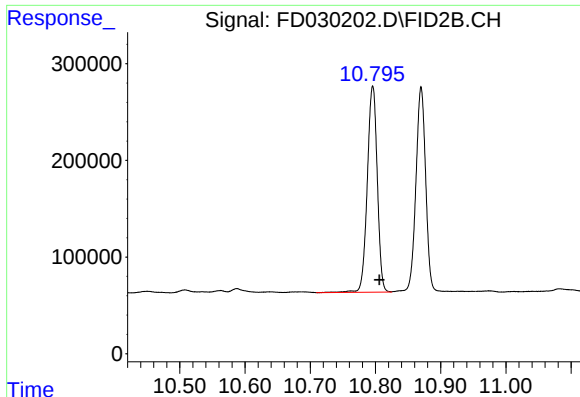
#7 Acenaphthene (C15.5)

R.T.: 8.621 min
Delta R.T.: -0.011 min
Response: 2122766
Conc: 12.38 ug/ml



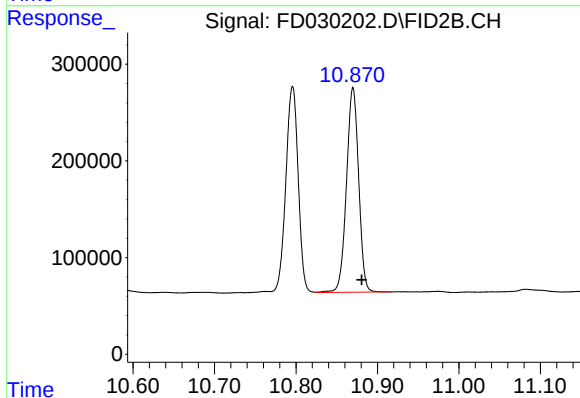
#8 Fluorene (C16.55)

R.T.: 9.401 min
Delta R.T.: -0.011 min
Response: 2184076
Conc: 12.86 ug/ml



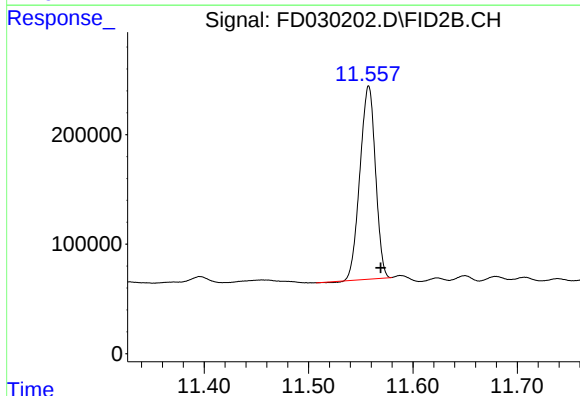
#9 Phenanthrene (C19.36)

R.T.: 10.796 min
Delta R.T.: -0.010 min
Response: 2266402
Conc: 13.45 ug/ml



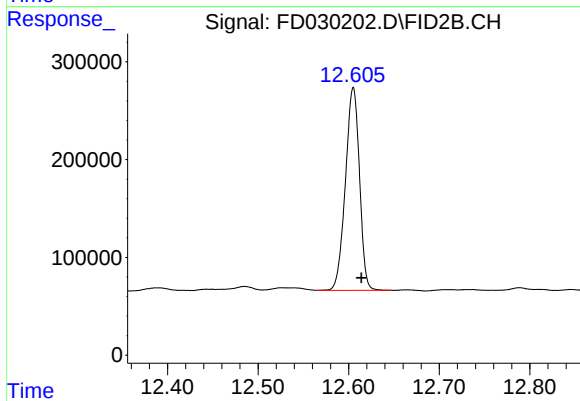
#10 Anthracene (C19.43)

R.T.: 10.870 min
Delta R.T.: -0.011 min
Response: 2198392
Conc: 13.42 ug/ml



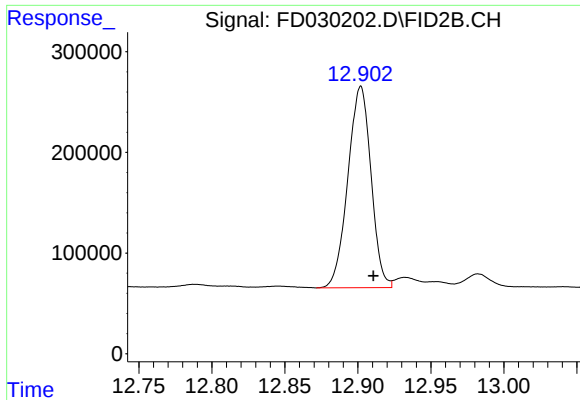
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.011 min
Response: 1818852
Conc: 11.02 ug/ml



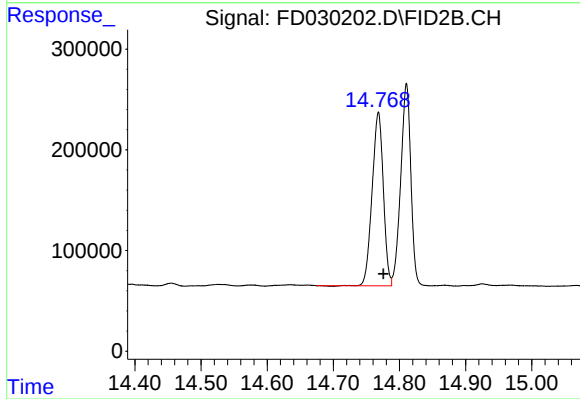
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: -0.009 min
Response: 2242837
Conc: 13.49 ug/ml



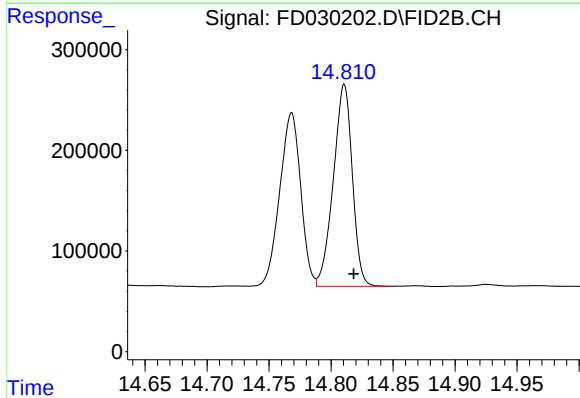
#13 Pyrene (C20.8)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 2204999
Conc: 13.35 ug/ml



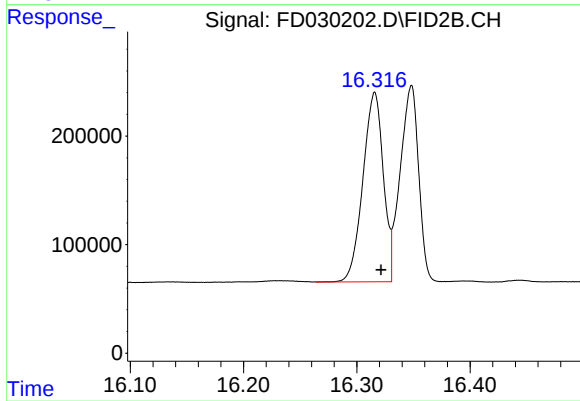
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: -0.007 min
Response: 2025868
Conc: 13.32 ug/ml



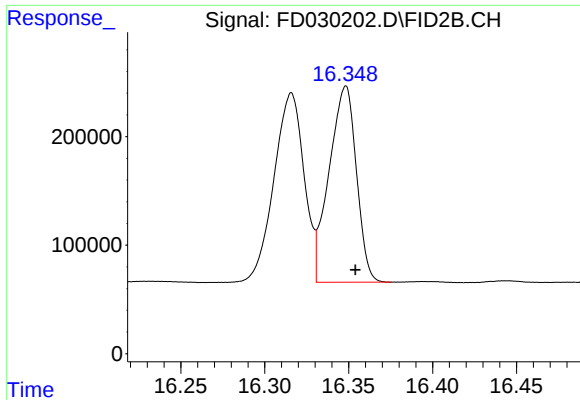
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: -0.008 min
Response: 2134627
Conc: 13.98 ug/ml



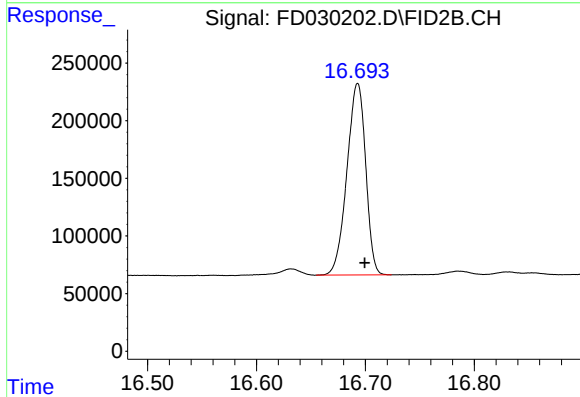
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min
Delta R.T.: -0.005 min
Response: 2181354
Conc: 15.22 ug/ml



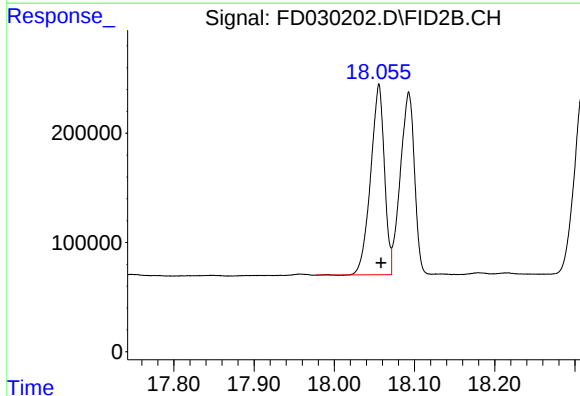
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: -0.006 min
Response: 2043993
Conc: 14.36 ug/ml



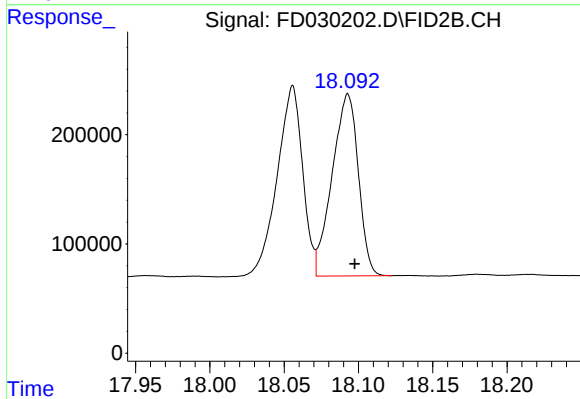
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.006 min
Response: 1987748
Conc: 14.35 ug/ml



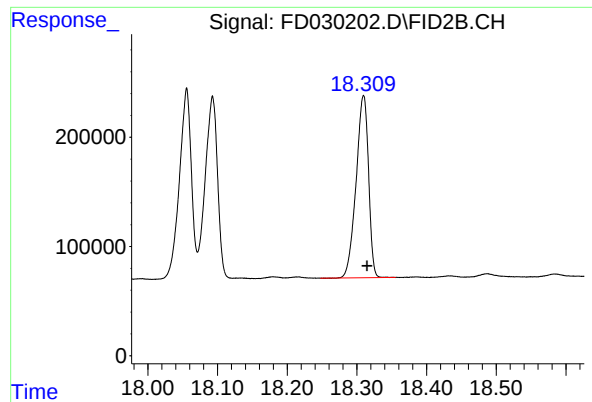
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: -0.003 min
Response: 2082270
Conc: 16.61 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.005 min
Response: 2041862
Conc: 16.53 ug/ml



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

R.T.: 18.310 min
Delta R.T.: -0.005 min
Response: 2069898
Conc: 17.02 ug/ml