

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031798.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 11:53
 Operator : DD\AJ
 Sample : K6145-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 13:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 06 03:00:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

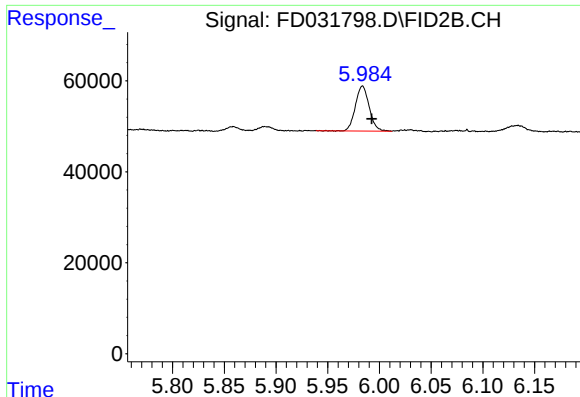
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.645	6066752	49.047 ug/ml
Spiked Amount 50.000		Recovery =	98.09%
6) S 2-Fluorobiphenyl (SURR)	8.506	4192657	49.154 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.31%
11) S ortho-Terphenyl (SURR)	11.542	3749653	28.341 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
Target Compounds			
2) T Naphthalene (C11.7)	5.984	91458	0.678 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	88842	0.660 ug/ml
5) T Acenaphthylene (C15.06)	8.306	178595	1.370 ug/ml
7) T Acenaphthene (C15.5)	8.601	377227	2.791 ug/ml
8) T Flouorene (C16.55)	9.380	672611	5.001 ug/ml
9) T Phenanthrene (C19.36)	10.780	6413873	47.553 ug/ml
10) T Anthracene (C19.43)	10.850	1681103	12.603 ug/ml
12) T Fluoranthene (C21.85)	12.597	11368316	84.023 ug/ml
13) T Pyrene (C20.8)	12.892	8928980	66.618 ug/ml
14) T Benzo[a]anthracene (C...	14.752	5048911	39.631 ug/ml
15) T Chrysene (C27.41)	14.835	121298	0.951 ug/ml
16) T benzo[b]fluoranthene ...	16.329	1905916	15.471 ug/ml
17) T Bnezo[k]fluoranthene ...	16.389	232245	1.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	4100844	34.214 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	685795	5.965 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	281870	2.497 ug/ml
21) T Benzo[g,h,i]perylene ...	18.322	12481	0.110 ug/ml

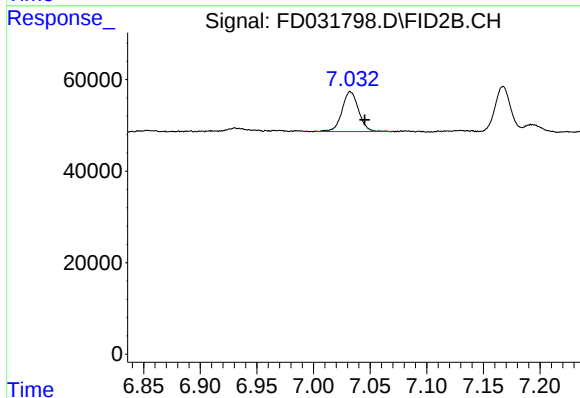
(f)=RT Delta > 1/2 Window

(m)=manual int.



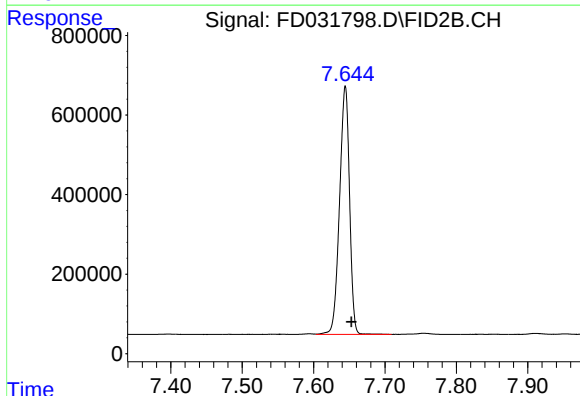
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 91458
Conc: 0.68 ug/ml



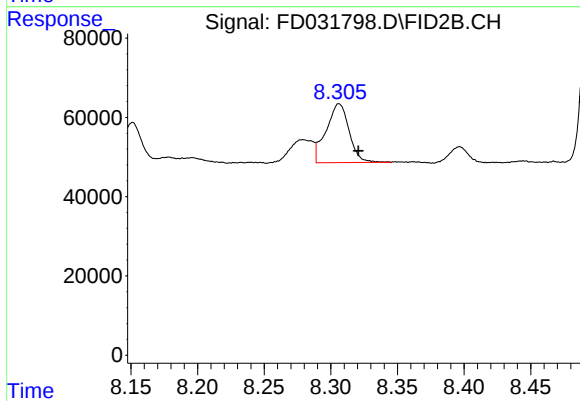
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 88842
Conc: 0.66 ug/ml



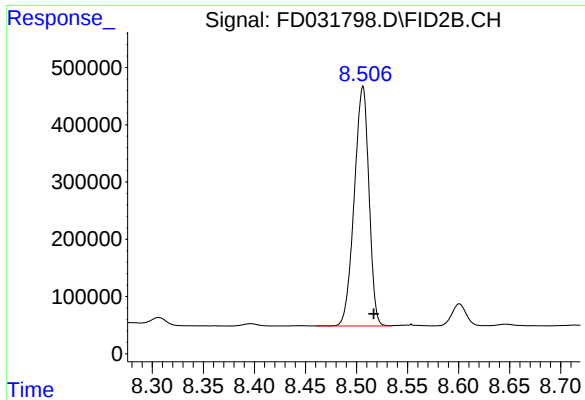
#4 2-Bromonaphthalene (SURR)

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 6066752
Conc: 49.05 ug/ml



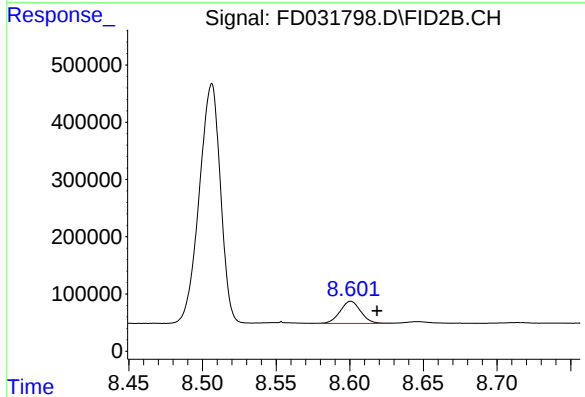
#5 Acenaphthylene (C15.06)

R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 178595
Conc: 1.37 ug/ml



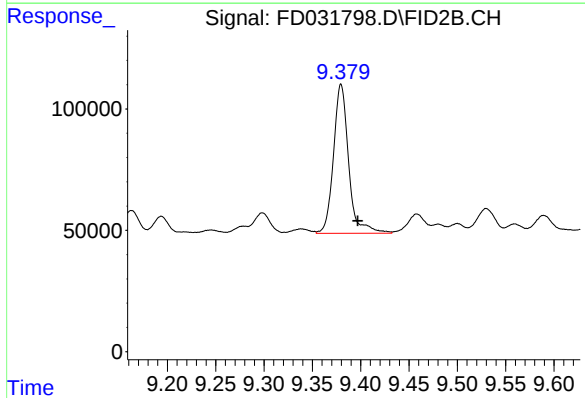
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.506 min
Delta R.T.: -0.011 min
Response: 4192657
Conc: 49.15 ug/ml



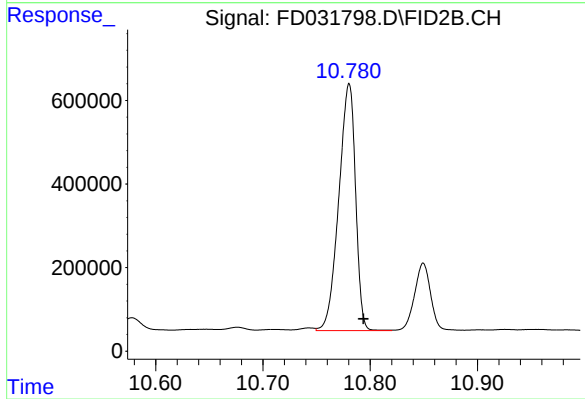
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: -0.018 min
Response: 377227
Conc: 2.79 ug/ml



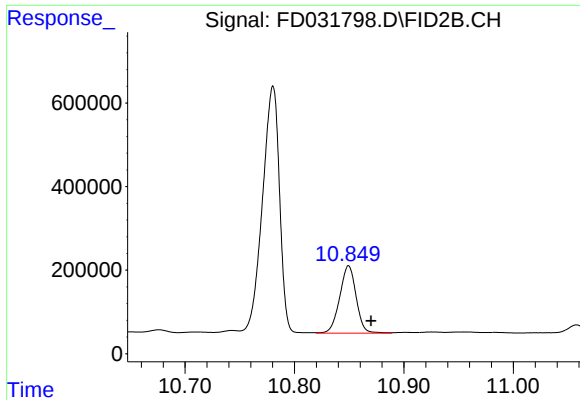
#8 Flouorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.017 min
Response: 672611
Conc: 5.00 ug/ml



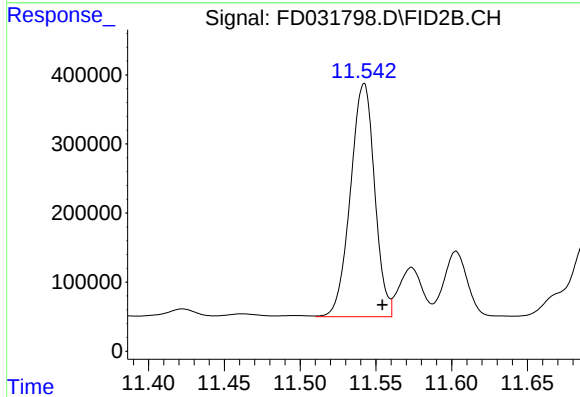
#9 Phenanthrene (C19.36)

R.T.: 10.780 min
Delta R.T.: -0.013 min
Response: 6413873
Conc: 47.55 ug/ml



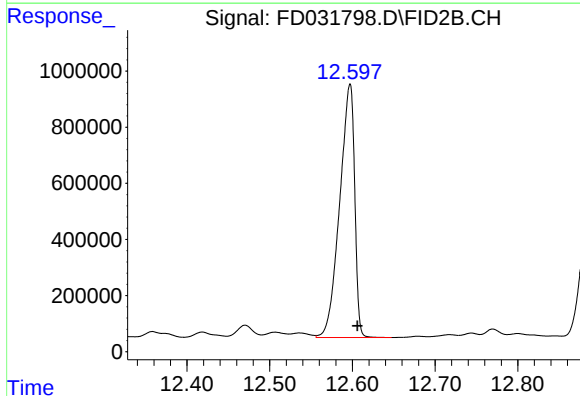
#10 Anthracene (C19.43)

R.T.: 10.850 min
Delta R.T.: -0.020 min
Response: 1681103
Conc: 12.60 ug/ml



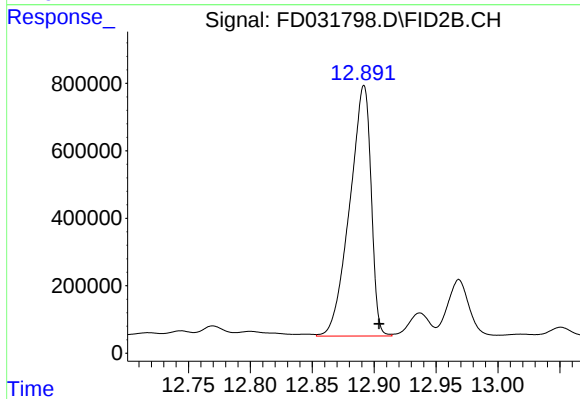
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.012 min
Response: 3749653
Conc: 28.34 ug/ml



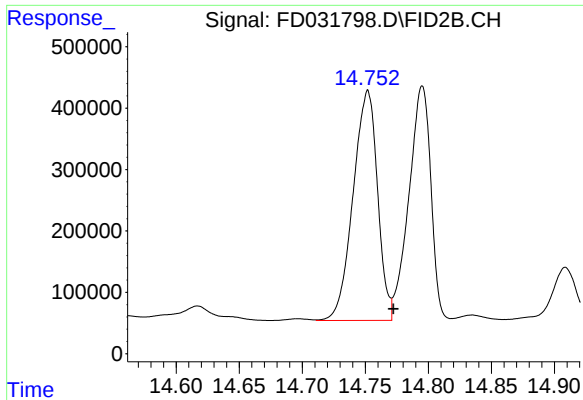
#12 Fluoranthene (C21.85)

R.T.: 12.597 min
Delta R.T.: -0.009 min
Response: 11368316
Conc: 84.02 ug/ml



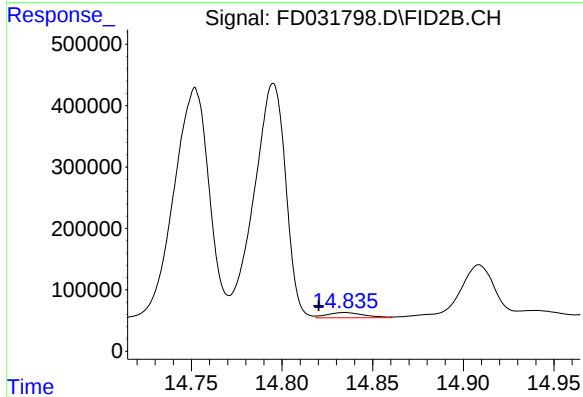
#13 Pyrene (C20.8)

R.T.: 12.892 min
Delta R.T.: -0.012 min
Response: 8928980
Conc: 66.62 ug/ml



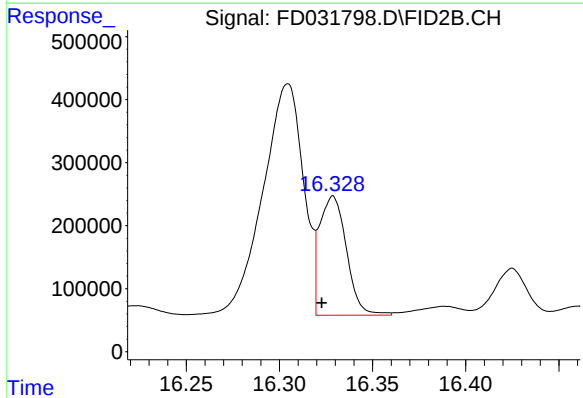
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.752 min
Delta R.T.: -0.020 min
Response: 5048911
Conc: 39.63 ug/ml



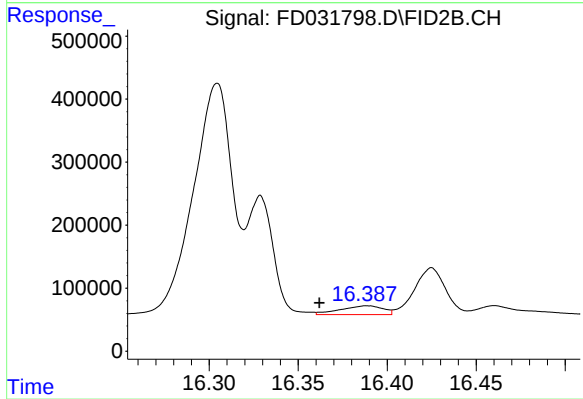
#15 Chrysene (C27.41)

R.T.: 14.835 min
Delta R.T.: 0.014 min
Response: 121298
Conc: 0.95 ug/ml



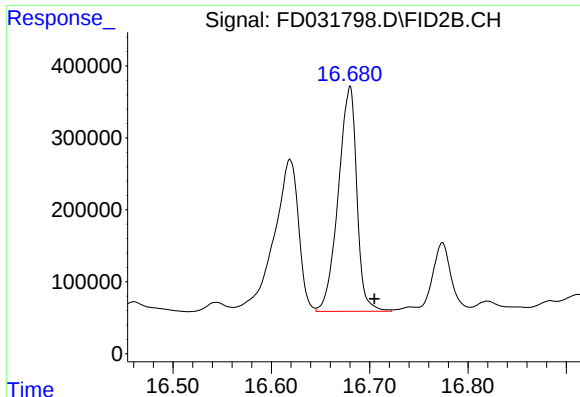
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.329 min
Delta R.T.: 0.006 min
Response: 1905916
Conc: 15.47 ug/ml



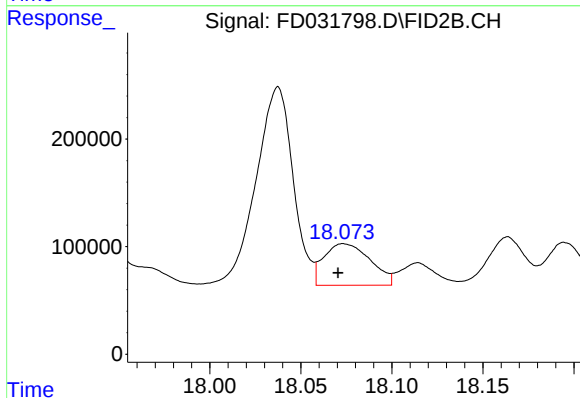
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.389 min
Delta R.T.: 0.027 min
Response: 232245
Conc: 1.91 ug/ml



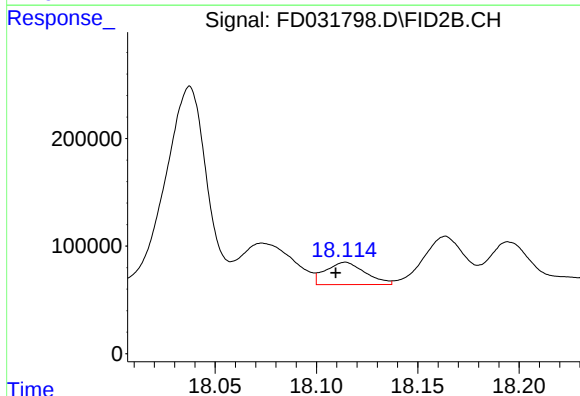
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.680 min
Delta R.T.: -0.025 min
Response: 4100844
Conc: 34.21 ug/ml



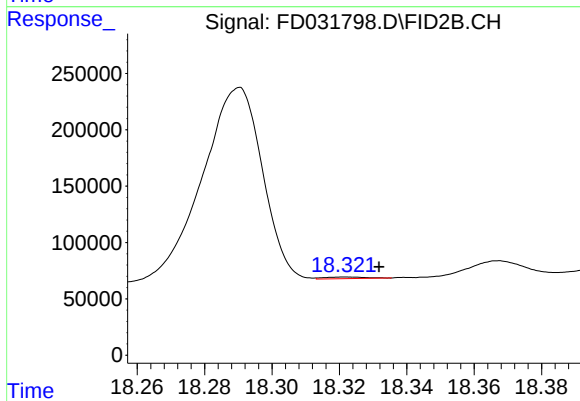
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: 0.003 min
Response: 685795
Conc: 5.97 ug/ml



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

R.T.: 18.114 min
Delta R.T.: 0.005 min
Response: 281870
Conc: 2.50 ug/ml



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

R.T.: 18.322 min
Delta R.T.: -0.010 min
Response: 12481
Conc: 0.11 ug/ml