

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090120AR\
 Data File : FD034626.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 19:58
 Operator : DD\AJ
 Sample : L3508-27MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 02:10:34 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

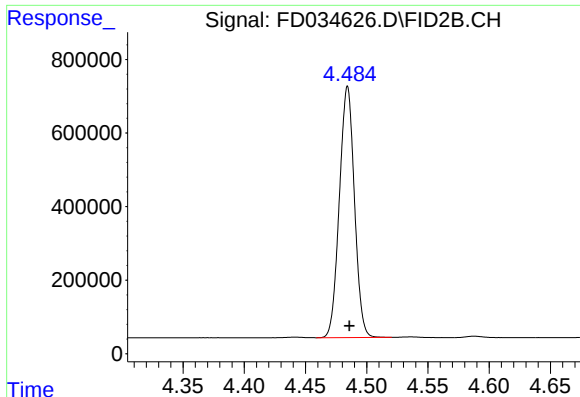
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.692	8135511	79.319 ug/ml
Spiked Amount 50.000		Recovery =	158.64%
6) S 2-Fluorobiphenyl (SURR)	8.559	5512010	76.608 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	153.22%#
11) S ortho-Terphenyl (SURR)	11.602	9709717	81.049 ug/ml
Spiked Amount 50.000		Recovery =	162.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	5849729	51.669 ug/ml
2) T Naphthalene (C11.7)	6.028	6715977	57.538 ug/ml
3) T 2-Methylnaphthalene (...)	7.082	7273970	61.588 ug/ml
5) T Acenaphthylene (C15.06)	8.361	7528047	64.413 ug/ml
7) T Acenaphthene (C15.5)	8.659	8034264	67.527 ug/ml
8) T Fluorene (C16.55)	9.440	8248884	71.543 ug/ml
9) T Phenanthrene (C19.36)	10.839	8557661	73.394 ug/ml
10) T Anthracene (C19.43)	10.915	8457019	74.237 ug/ml
12) T Fluoranthene (C21.85)	12.654	8530946	73.157 ug/ml
13) T Pyrene (C20.8)	12.953	8291423	73.061 ug/ml
14) T Benzo[a]anthracene (C...	14.824	7759894	70.312 ug/ml
15) T Chrysene (C27.41)	14.870	8087669	72.408 ug/ml
16) T benzo[b]fluoranthene ...	16.377	7741956	72.280 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	7462686	70.380 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	6747195	64.071 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	7342860	72.483 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	6949440	68.398 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	7007316	69.398 ug/ml

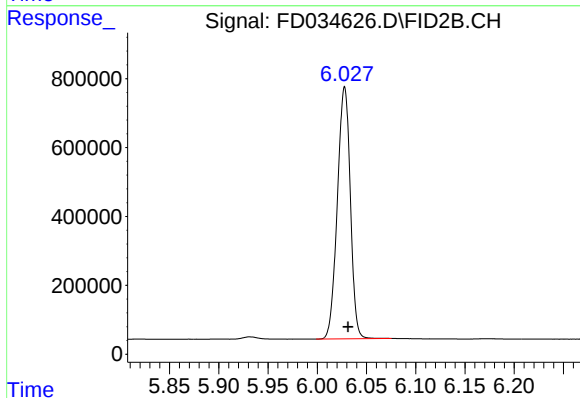
(f)=RT Delta > 1/2 Window

(m)=manual int.



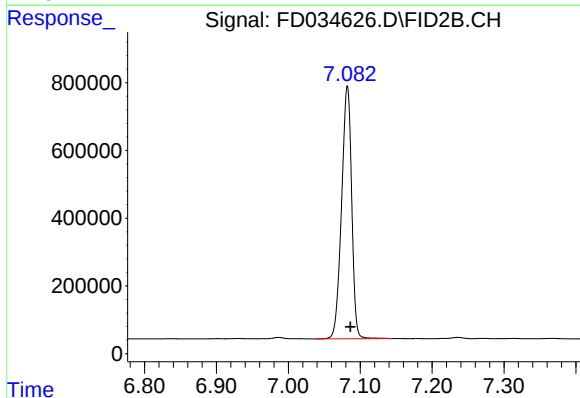
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 5849729
Conc: 51.67 ug/ml



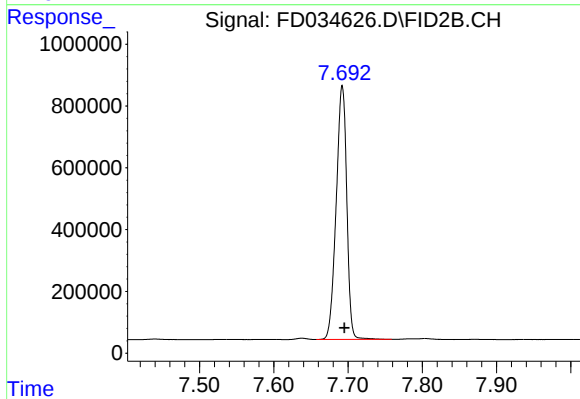
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 6715977
Conc: 57.54 ug/ml



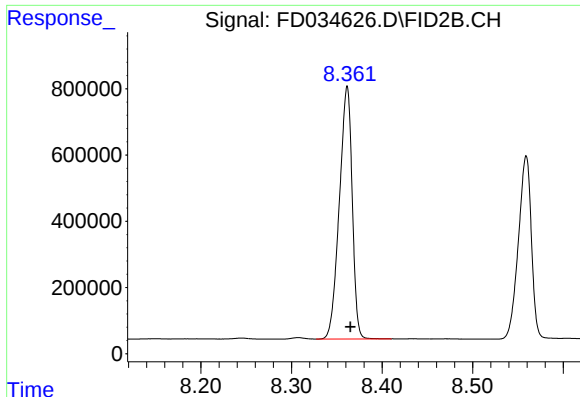
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 7273970
Conc: 61.59 ug/ml



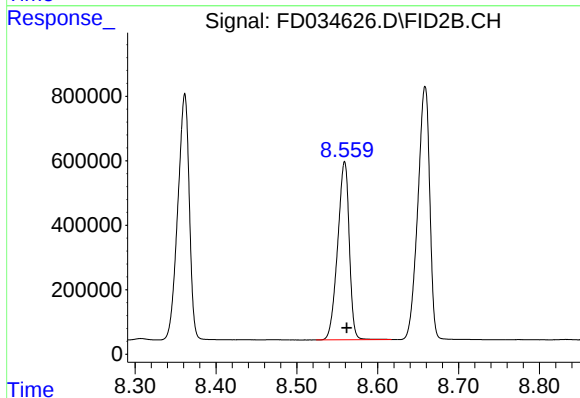
#4 2-Bromonaphthalene (SURR)

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 8135511
Conc: 79.32 ug/ml



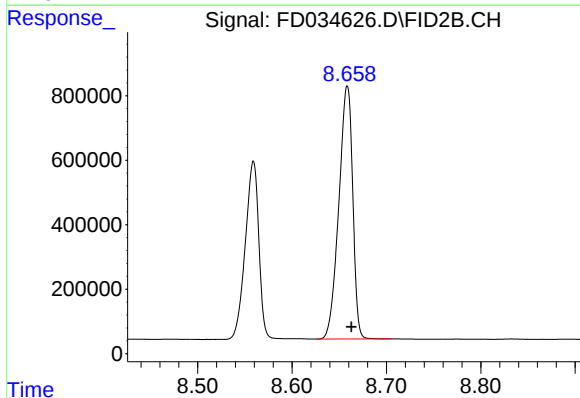
#5 Acenaphthylene (C15.06)

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 7528047
Conc: 64.41 ug/ml



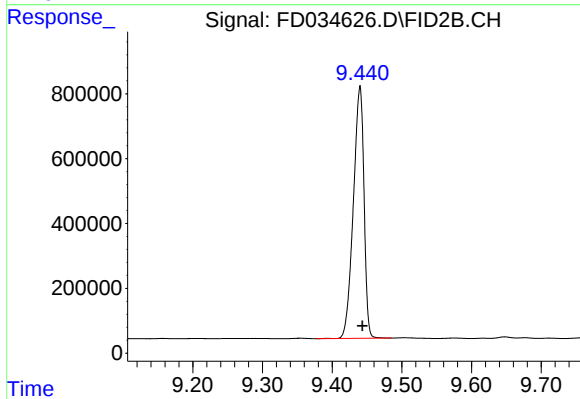
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 5512010
Conc: 76.61 ug/ml



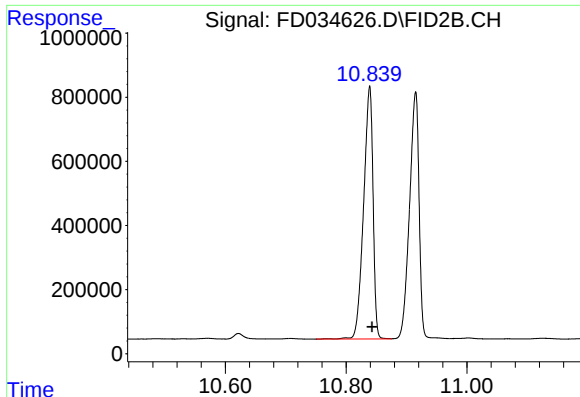
#7 Acenaphthene (C15.5)

R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: 8034264
Conc: 67.53 ug/ml



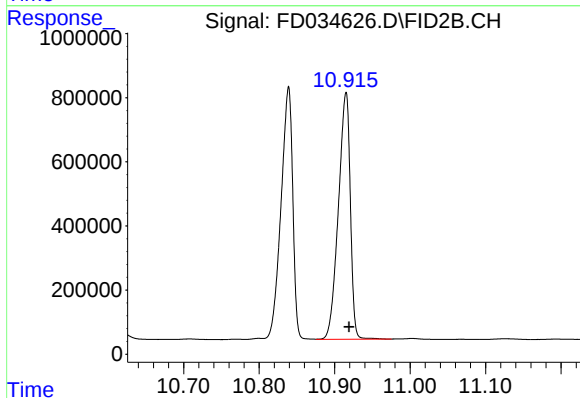
#8 Flouorene (C16.55)

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 8248884
Conc: 71.54 ug/ml



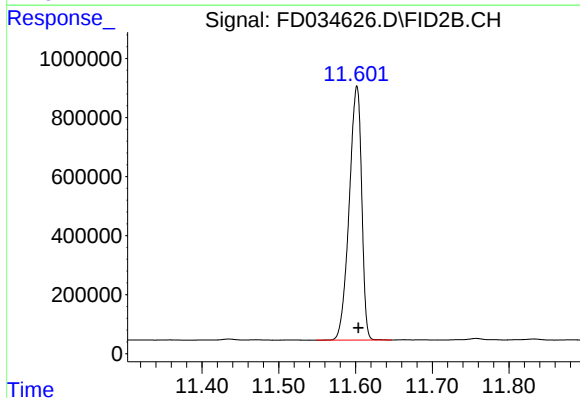
#9 Phenanthrene (C19.36)

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 8557661
Conc: 73.39 ug/ml



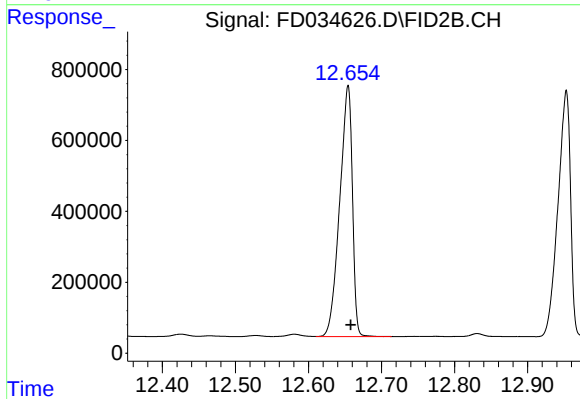
#10 Anthracene (C19.43)

R.T.: 10.915 min
Delta R.T.: -0.004 min
Response: 8457019
Conc: 74.24 ug/ml



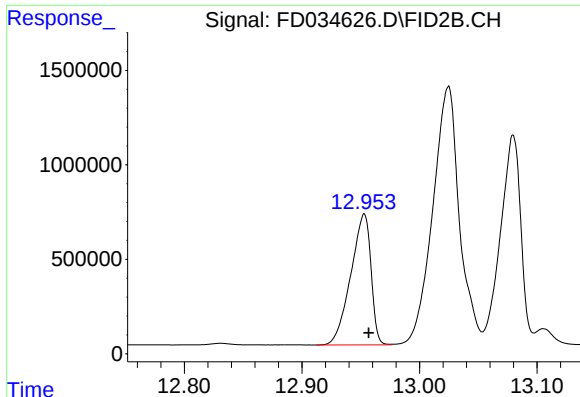
#11 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.002 min
Response: 9709717
Conc: 81.05 ug/ml



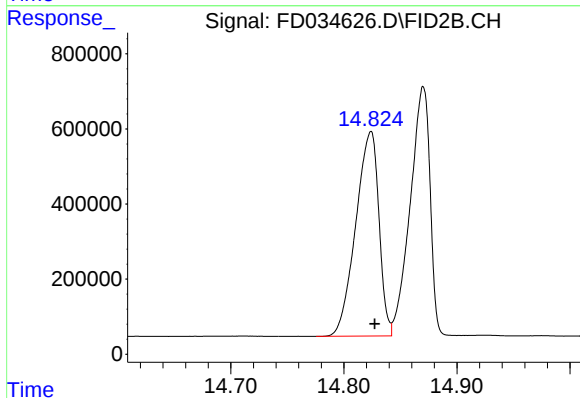
#12 Fluoranthene (C21.85)

R.T.: 12.654 min
Delta R.T.: -0.004 min
Response: 8530946
Conc: 73.16 ug/ml



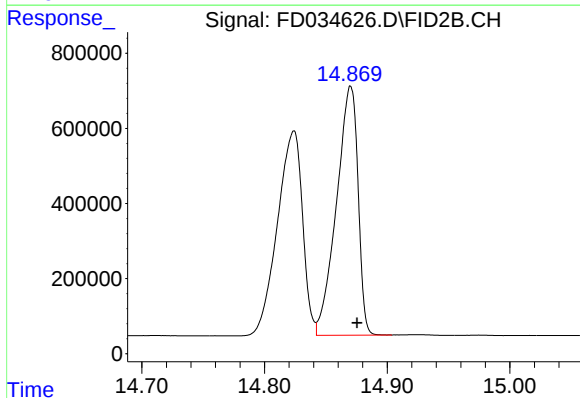
#13 Pyrene (C20.8)

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 8291423
Conc: 73.06 ug/ml



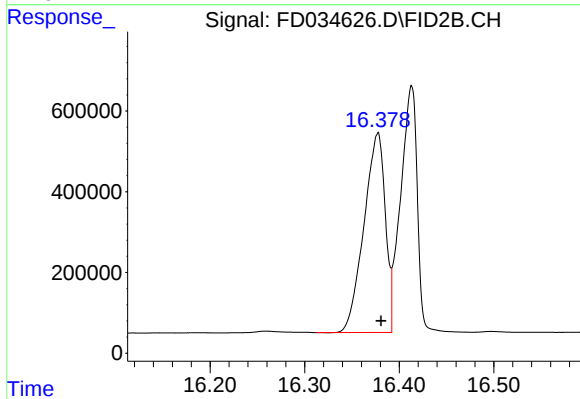
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: -0.003 min
Response: 7759894
Conc: 70.31 ug/ml



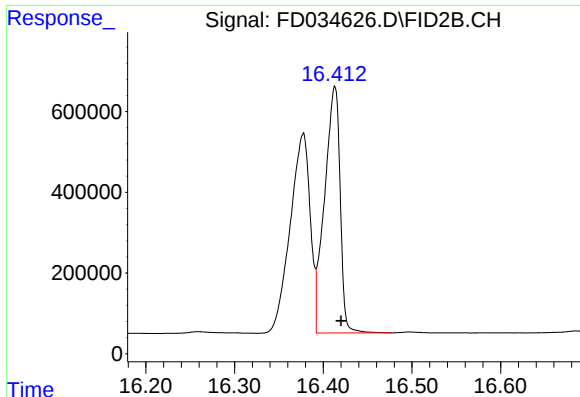
#15 Chrysene (C27.41)

R.T.: 14.870 min
Delta R.T.: -0.005 min
Response: 8087669
Conc: 72.41 ug/ml



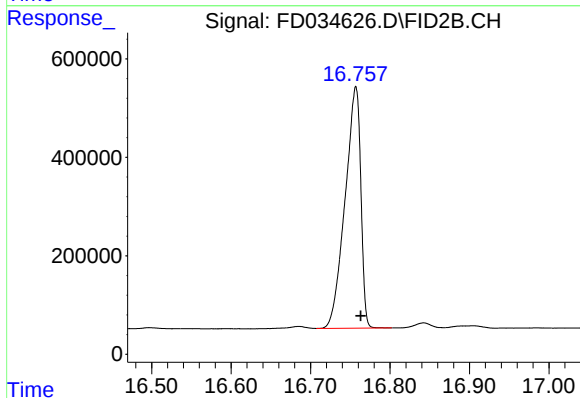
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.377 min
Delta R.T.: -0.003 min
Response: 7741956
Conc: 72.28 ug/ml



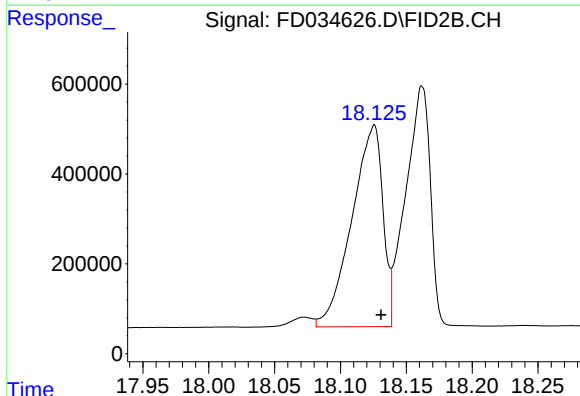
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.413 min
Delta R.T.: -0.007 min
Response: 7462686
Conc: 70.38 ug/ml



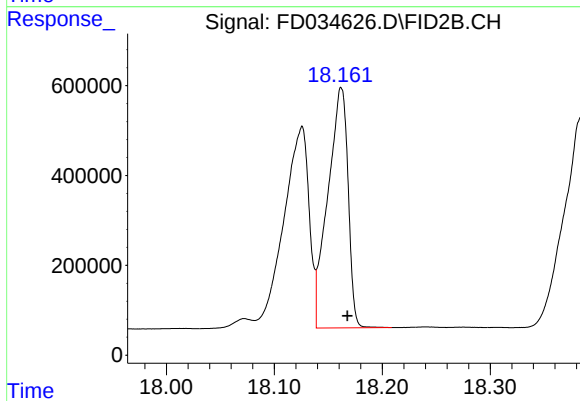
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.757 min
Delta R.T.: -0.006 min
Response: 6747195
Conc: 64.07 ug/ml



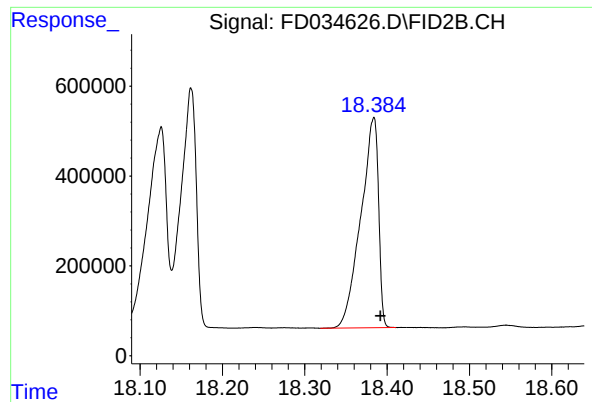
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.125 min
Delta R.T.: -0.005 min
Response: 7342860
Conc: 72.48 ug/ml



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

R.T.: 18.162 min
Delta R.T.: -0.006 min
Response: 6949440
Conc: 68.40 ug/ml



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

R.T.: 18.384 min
Delta R.T.: -0.008 min
Response: 7007316
Conc: 69.40 ug/ml