

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AR\
 Data File : FD034124.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 17:12
 Operator : DD\AJ
 Sample : L3189-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 05:00:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

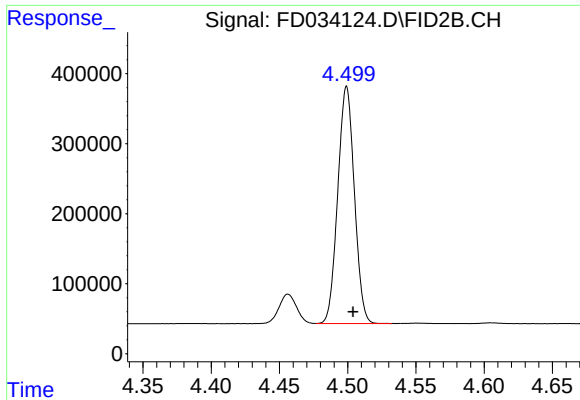
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.708	5919478	49.284 ug/ml
Spiked Amount 50.000		Recovery =	98.57%
6) S 2-Fluorobiphenyl (SURR)	8.573	4149086	48.951 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.90%
11) S ortho-Terphenyl (SURR)	11.614	4860647	35.926 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	2865687	21.697 ug/ml
2) T Naphthalene (C11.7)	6.042	3330623	24.046 ug/ml
3) T 2-Methylnaphthalene (...)	7.095	3518523	25.264 ug/ml
5) T Acenaphthylene (C15.06)	8.373	3390566	25.220 ug/ml
7) T Acenaphthene (C15.5)	8.671	3583283	26.180 ug/ml
8) T Fluorene (C16.55)	9.451	3568786	26.543 ug/ml
9) T Phenanthrene (C19.36)	10.849	3572971	26.736 ug/ml
10) T Anthracene (C19.43)	10.923	3540532	26.682 ug/ml
12) T Fluoranthene (C21.85)	12.660	3434962	25.854 ug/ml
13) T Pyrene (C20.8)	12.958	3305267	25.497 ug/ml
14) T Benzo[a]anthracene (C...	14.827	3044360	24.455 ug/ml
15) T Chrysene (C27.41)	14.871	3599044	28.982 ug/ml
16) T benzo[b]fluoranthene ...	16.376	3081928	25.904 ug/ml
17) T Bnezo[k]fluoranthene ...	16.410	2980707	25.724 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	2724015	23.408 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	2925524	26.275 ug/ml
20) T Dibenz[a,h]anthracene...	18.156	2921746	26.444 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	2901288	26.272 ug/ml

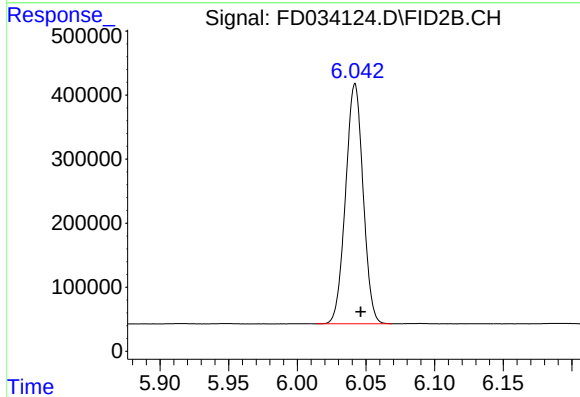
(f)=RT Delta > 1/2 Window

(m)=manual int.



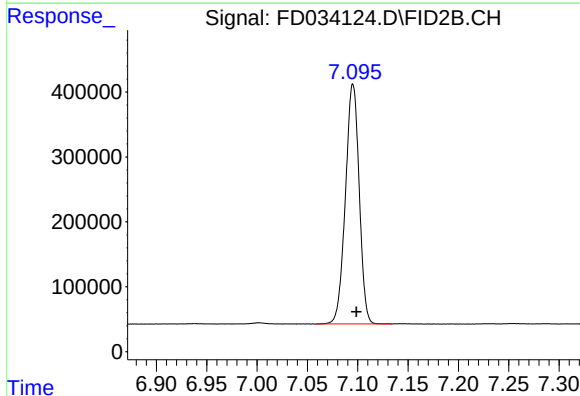
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 2865687
Conc: 21.70 ug/ml



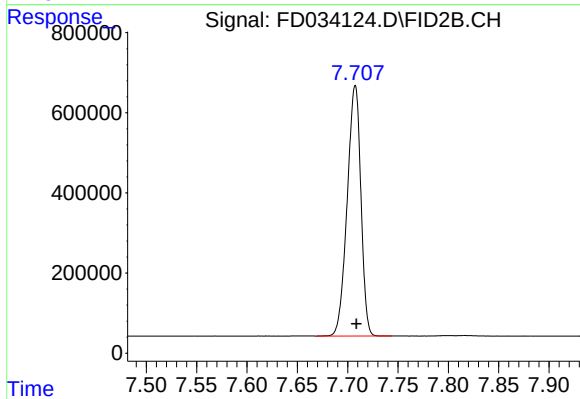
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 3330623
Conc: 24.05 ug/ml



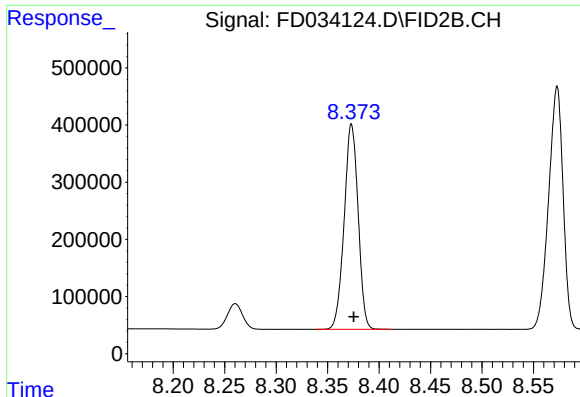
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 3518523
Conc: 25.26 ug/ml



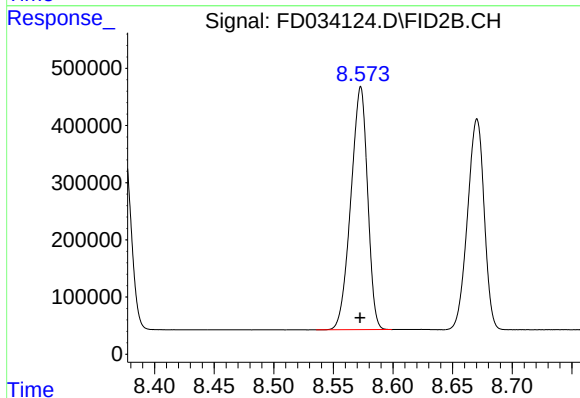
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 5919478
Conc: 49.28 ug/ml



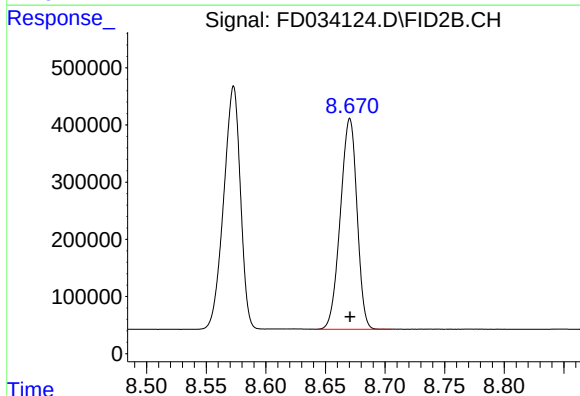
#5 Acenaphthylene (C15.06)

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 3390566
Conc: 25.22 ug/ml



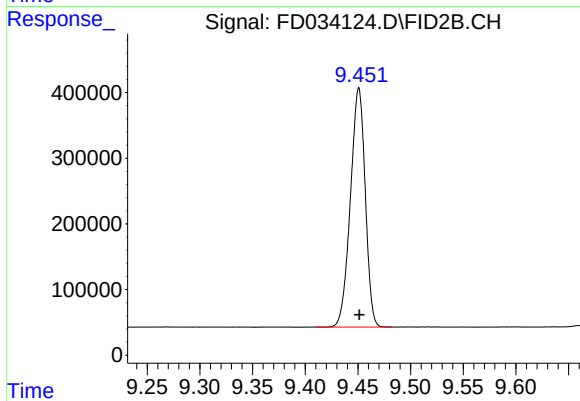
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4149086
Conc: 48.95 ug/ml



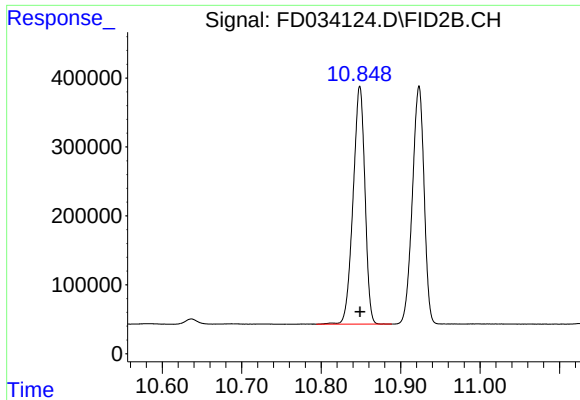
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 3583283
Conc: 26.18 ug/ml



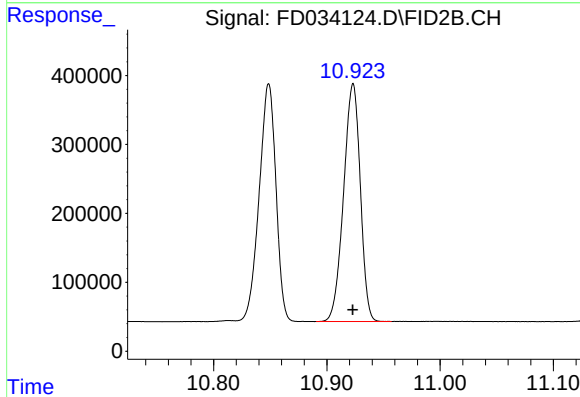
#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 3568786
Conc: 26.54 ug/ml



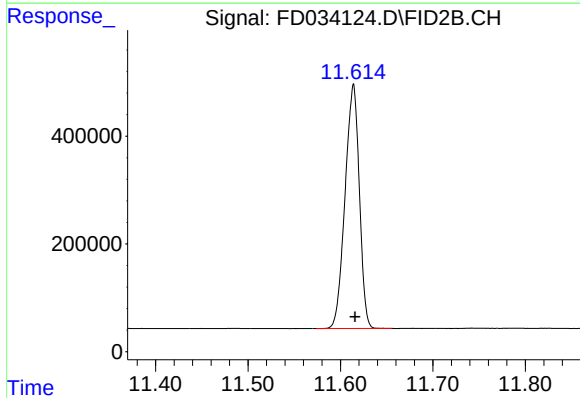
#9 Phenanthrene (C19.36)

R.T.: 10.849 min
Delta R.T.: 0.000 min
Response: 3572971
Conc: 26.74 ug/ml



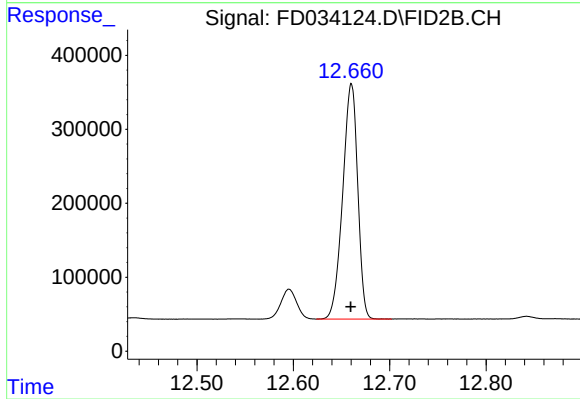
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 3540532
Conc: 26.68 ug/ml



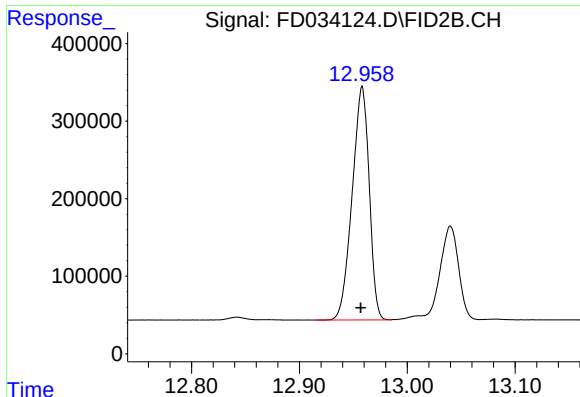
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 4860647
Conc: 35.93 ug/ml



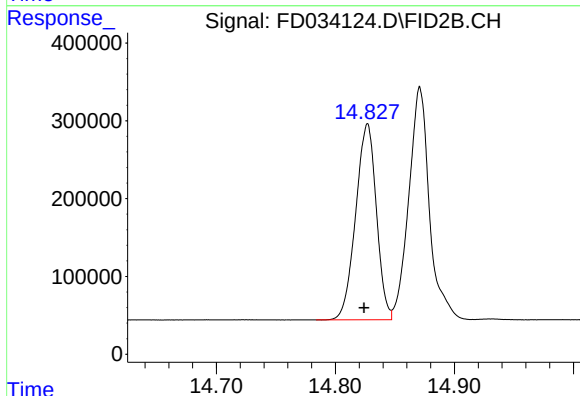
#12 Fluoranthene (C21.85)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 3434962
Conc: 25.85 ug/ml



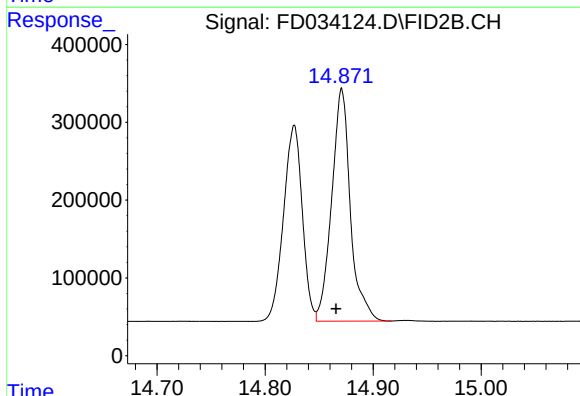
#13 Pyrene (C20.8)

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 3305267
Conc: 25.50 ug/ml



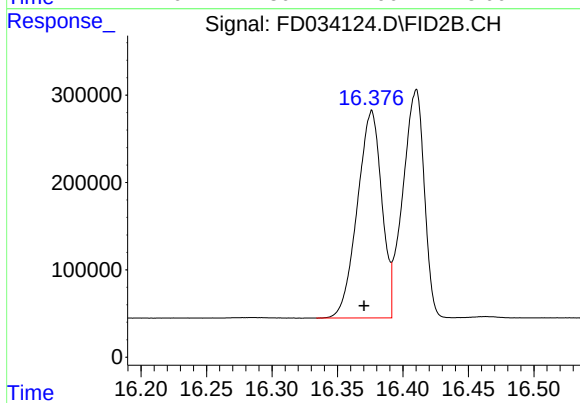
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.827 min
Delta R.T.: 0.003 min
Response: 3044360
Conc: 24.46 ug/ml



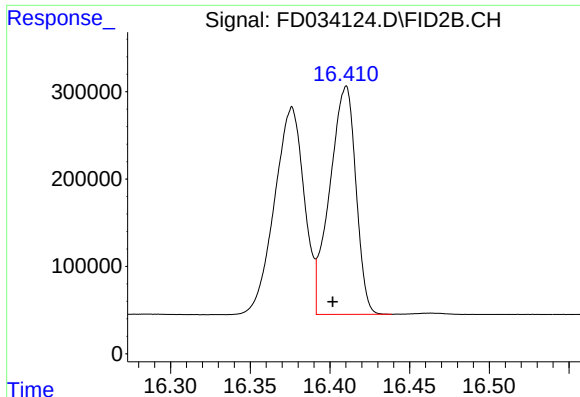
#15 Chrysene (C27.41)

R.T.: 14.871 min
Delta R.T.: 0.005 min
Response: 3599044
Conc: 28.98 ug/ml



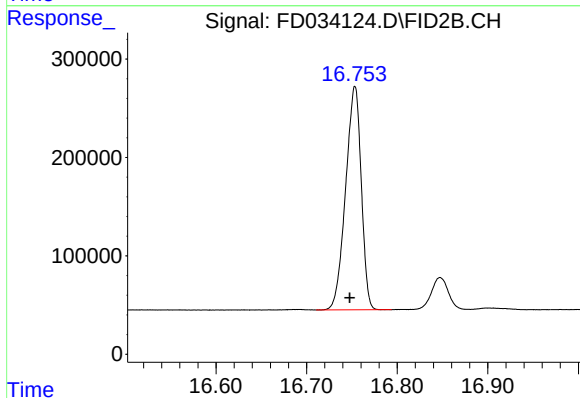
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.376 min
Delta R.T.: 0.006 min
Response: 3081928
Conc: 25.90 ug/ml



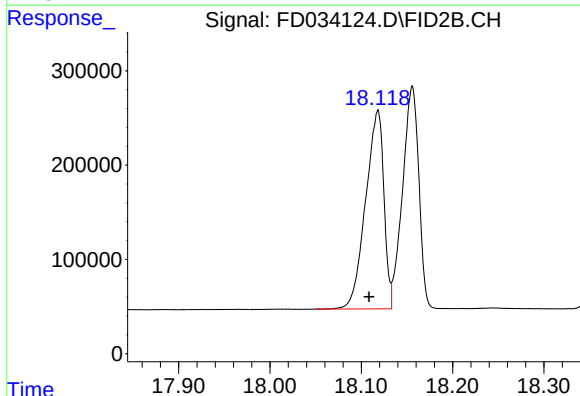
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.410 min
Delta R.T.: 0.008 min
Response: 2980707
Conc: 25.72 ug/ml



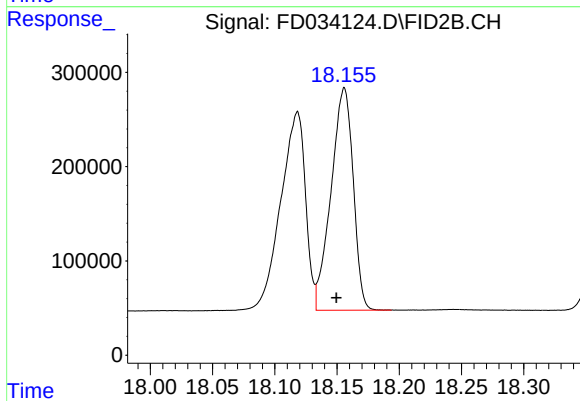
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.753 min
Delta R.T.: 0.006 min
Response: 2724015
Conc: 23.41 ug/ml



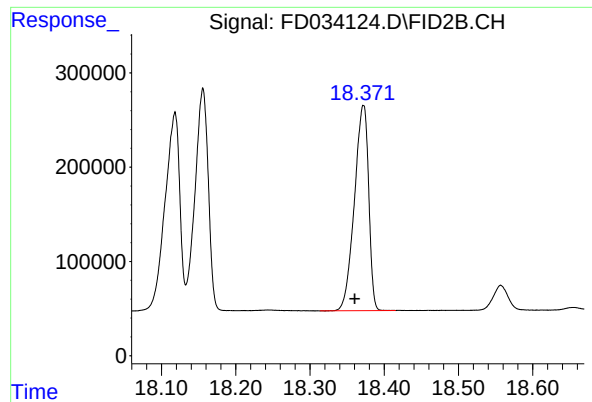
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: 0.010 min
Response: 2925524
Conc: 26.28 ug/ml



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

R.T.: 18.156 min
Delta R.T.: 0.006 min
Response: 2921746
Conc: 26.44 ug/ml



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

R.T.: 18.372 min
Delta R.T.: 0.012 min
Response: 2901288
Conc: 26.27 ug/ml