

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029720.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 20:33
 Operator : DD\AJ
 Sample : K3694-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 08:14:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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

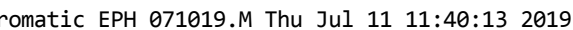
Compound	R.T.	Response	Conc Units

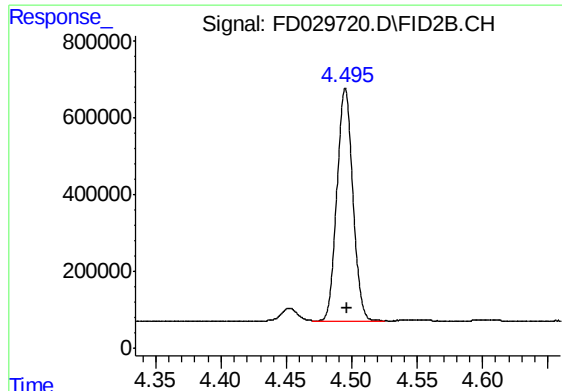
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.697	6792237	42.923 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
6) S 2-Fluorobiphenyl (SURR)	8.560	4043132	37.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.28%
11) S ortho-Terphenyl (SURR)	11.597	5905093	34.795 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	5139724	30.400 ug/mlm
2) T Naphthalene (C11.7)	6.036	6203010	34.661 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	6663240	37.770 ug/ml
5) T Acenaphthylene (C15.06)	8.365	6714366	39.662 ug/ml
7) T Acenaphthene (C15.5)	8.661	6991121	39.675 ug/ml
8) T Fluorene (C16.55)	9.440	7009330	40.114 ug/ml
9) T Phenanthrene (C19.36)	10.836	7114472	41.026 ug/ml
10) T Anthracene (C19.43)	10.911	7048257	41.686 ug/ml
12) T Fluoranthene (C21.85)	12.646	7206280	42.081 ug/ml
13) T Pyrene (C20.8)	12.943	7060358	41.504 ug/ml
14) T Benzo[a]anthracene (C...	14.809	6416928	41.162 ug/ml
15) T Chrysene (C27.41)	14.853	6796963	43.608 ug/ml
16) T benzo[b]fluoranthene ...	16.355	6135471	42.016 ug/ml
17) T Bnezo[k]fluoranthene ...	16.390	5780356	39.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.733	5492787	39.170 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	5486731	43.067 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	5297414	42.359 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	5287062	42.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

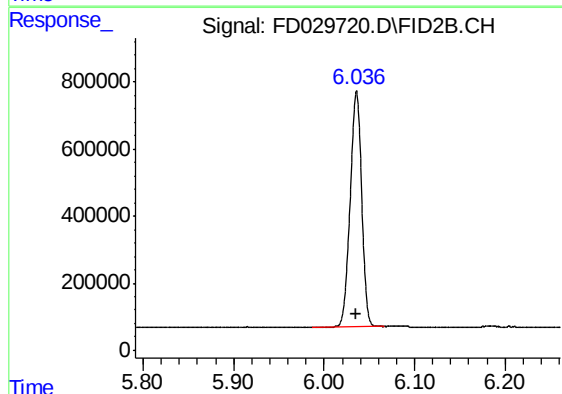
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





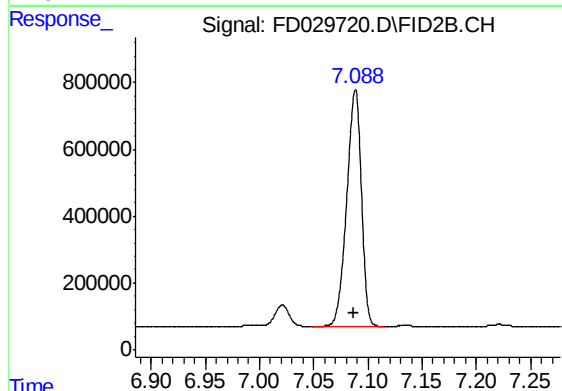
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 5139724
Conc: 30.40 ug/ml m



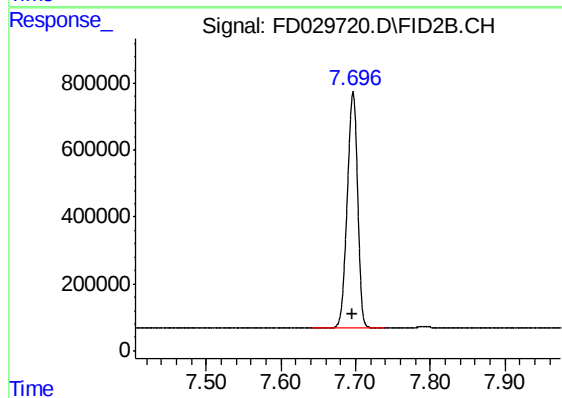
#2 Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 6203010
Conc: 34.66 ug/ml



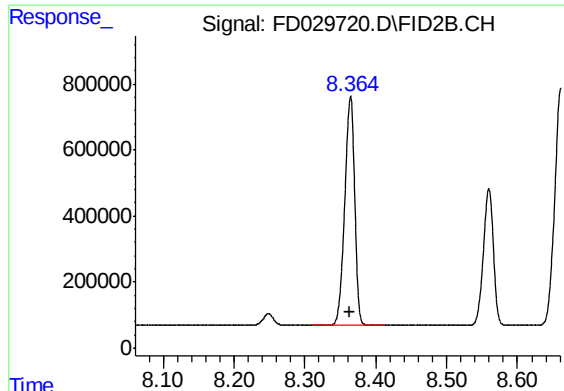
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 6663240
Conc: 37.77 ug/ml



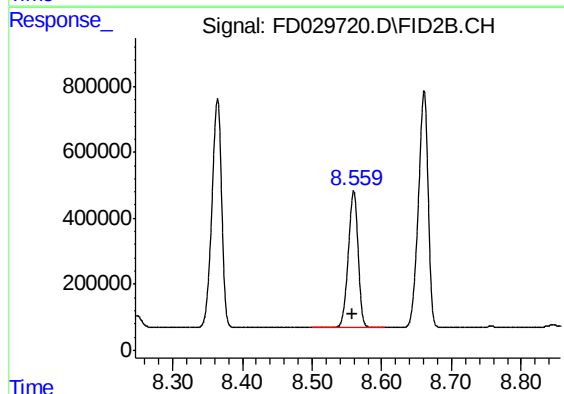
#4 2-Bromonaphthalene (SURR)

R.T.: 7.697 min
Delta R.T.: 0.001 min
Response: 6792237
Conc: 42.92 ug/ml



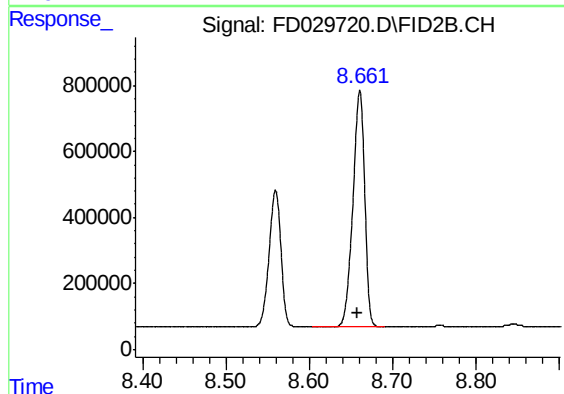
#5 Acenaphthylene (C15.06)

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 6714366
Conc: 39.66 ug/ml



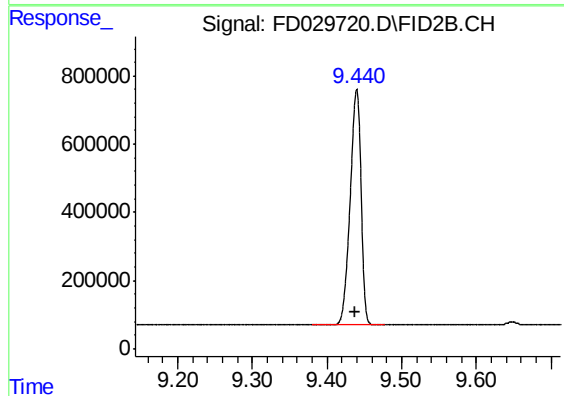
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 4043132
Conc: 37.64 ug/ml



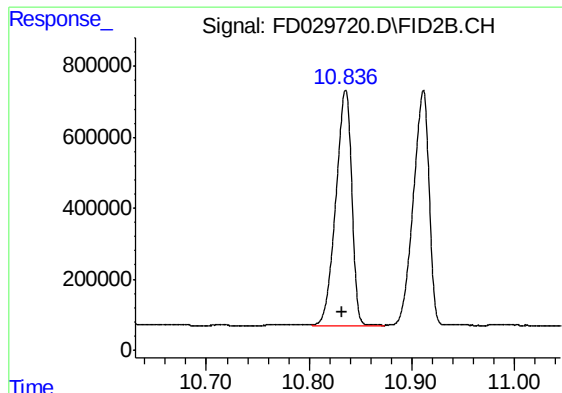
#7 Acenaphthene (C15.5)

R.T.: 8.661 min
Delta R.T.: 0.002 min
Response: 6991121
Conc: 39.68 ug/ml



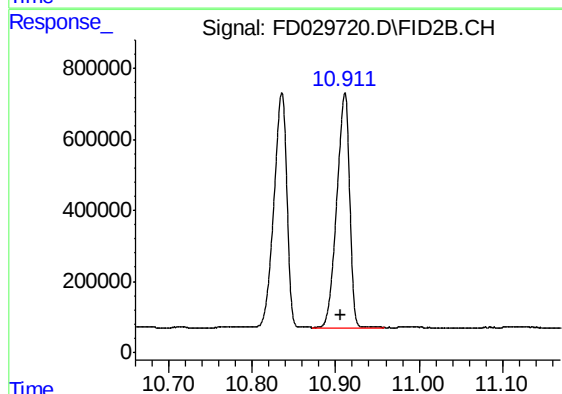
#8 Flouorene (C16.55)

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 7009330
Conc: 40.11 ug/ml



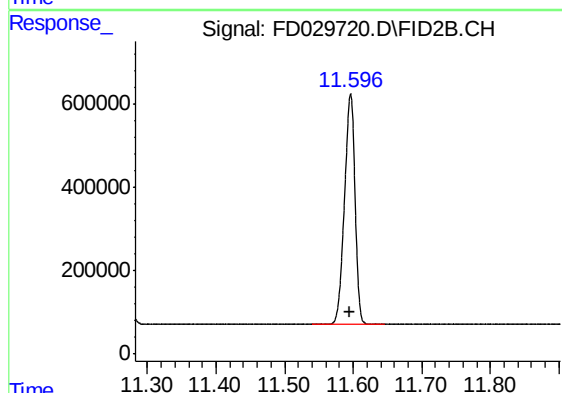
#9 Phenanthrene (C19.36)

R.T.: 10.836 min
Delta R.T.: 0.003 min
Response: 7114472
Conc: 41.03 ug/ml



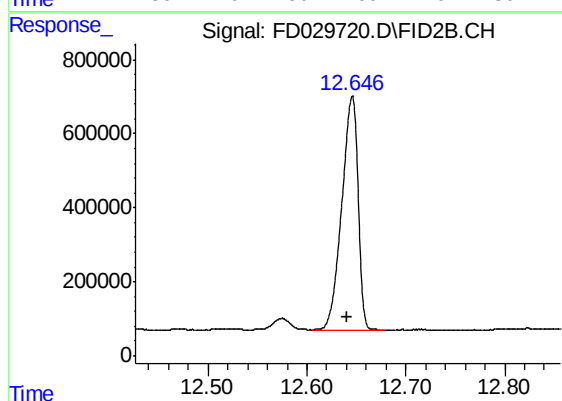
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: 0.005 min
Response: 7048257
Conc: 41.69 ug/ml



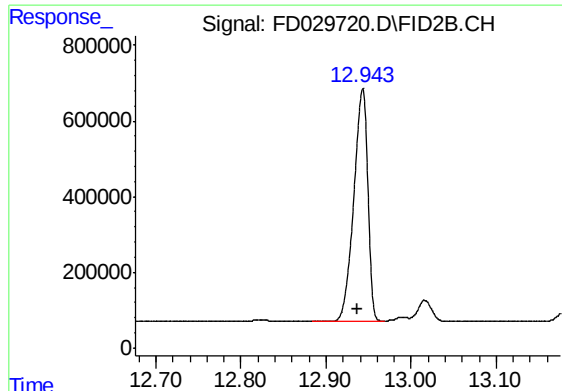
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.002 min
Response: 5905093
Conc: 34.79 ug/ml



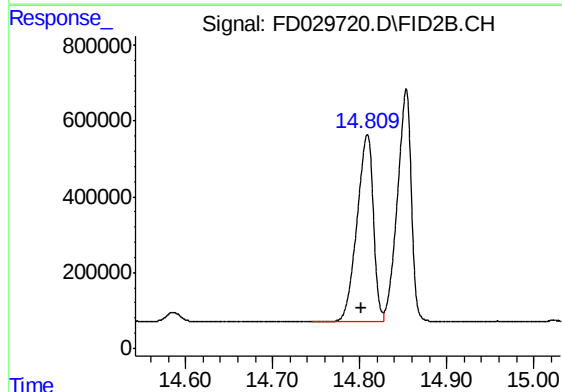
#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: 0.005 min
Response: 7206280
Conc: 42.08 ug/ml



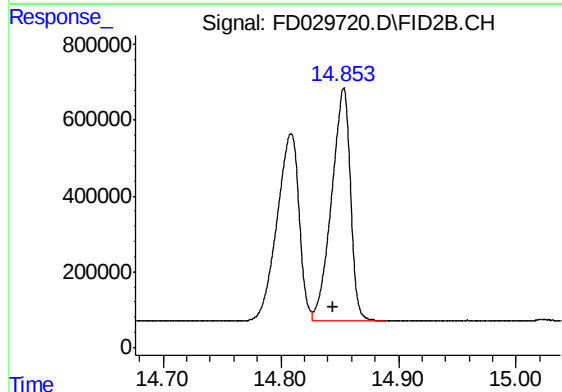
#13 Pyrene (C20.8)

R.T.: 12.943 min
Delta R.T.: 0.006 min
Response: 7060358
Conc: 41.50 ug/ml



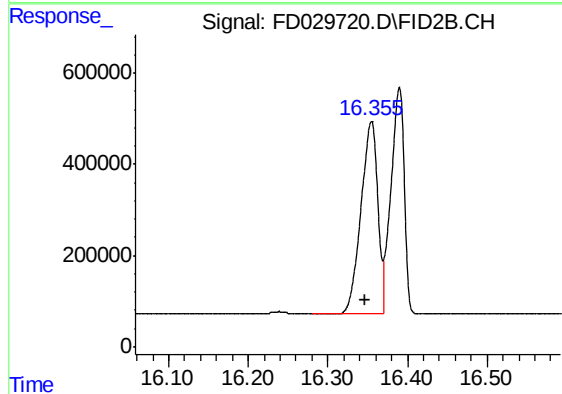
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.809 min
Delta R.T.: 0.007 min
Response: 6416928
Conc: 41.16 ug/ml



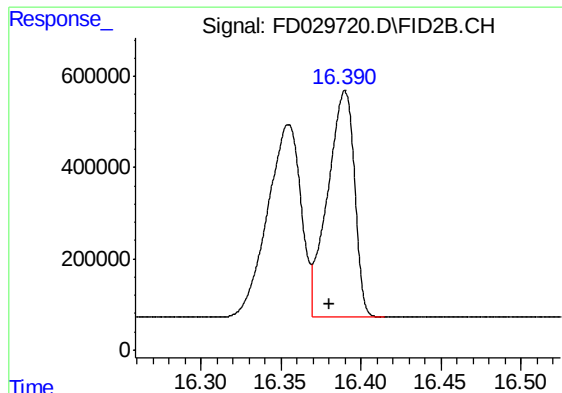
#15 Chrysene (C27.41)

R.T.: 14.853 min
Delta R.T.: 0.009 min
Response: 6796963
Conc: 43.61 ug/ml



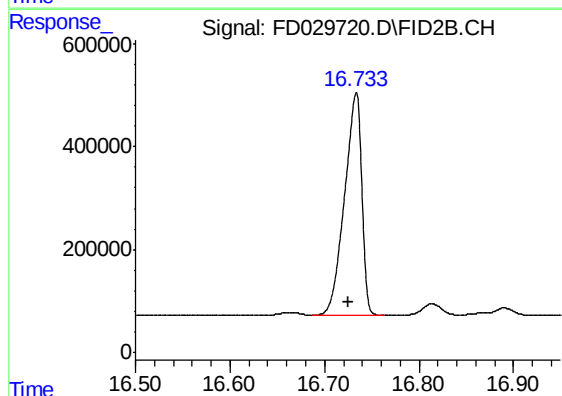
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min
Delta R.T.: 0.008 min
Response: 6135471
Conc: 42.02 ug/ml



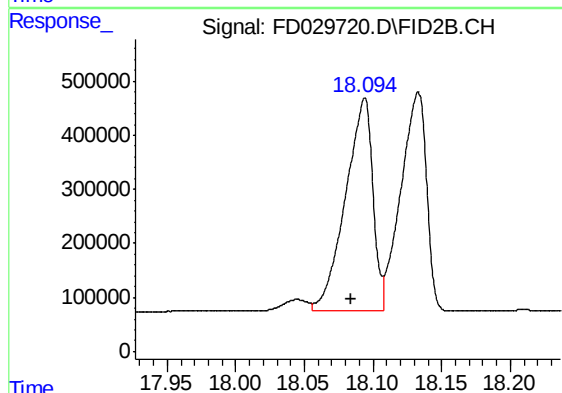
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min
Delta R.T.: 0.010 min
Response: 5780356
Conc: 39.97 ug/ml



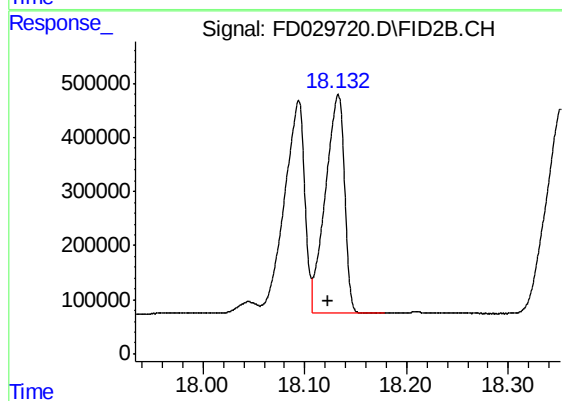
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.733 min
Delta R.T.: 0.009 min
Response: 5492787
Conc: 39.17 ug/ml



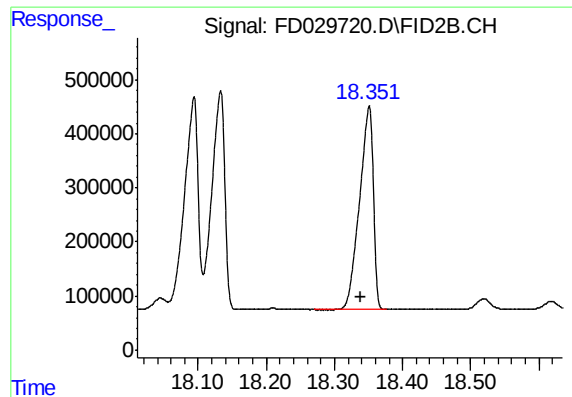
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.010 min
Response: 5486731
Conc: 43.07 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.010 min
Response: 5297414
Conc: 42.36 ug/ml



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

R.T.: 18.351 min
Delta R.T.: 0.012 min
Response: 5287062
Conc: 42.38 ug/ml