

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122220AR\
 Data File : FD035842.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 10:13
 Operator : DD\AJ
 Sample : PB133722BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 12:01:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

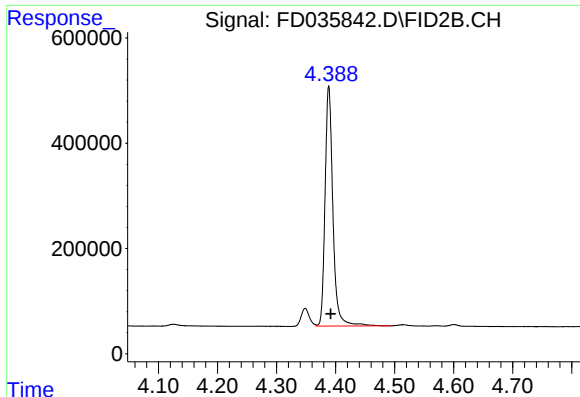
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.589	6367622	58.349 ug/ml
Spiked Amount 50.000		Recovery =	116.70%
6) S 2-Fluorobiphenyl (SURR)	8.455	3775489	54.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.76%
11) S ortho-Terphenyl (SURR)	11.487	5708788	44.167 ug/ml
Spiked Amount 50.000		Recovery =	88.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	4224817	33.909 ug/ml
2) T Naphthalene (C11.7)	5.927	4902562	38.792 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	5095339	40.283 ug/ml
5) T Acenaphthylene (C15.06)	8.254	5421726	42.858 ug/ml
7) T Acenaphthene (C15.5)	8.549	5496228	40.521 ug/ml
8) T Fluorene (C16.55)	9.331	5375960	43.772 ug/ml
9) T Phenanthrene (C19.36)	10.728	5636206	46.213 ug/ml
10) T Anthracene (C19.43)	10.805	5831524	46.596 ug/ml
12) T Fluoranthene (C21.85)	12.542	5765604	47.310 ug/ml
13) T Pyrene (C20.8)	12.839	5646258	46.148 ug/ml
14) T Benzo[a]anthracene (C...	14.714	5054066	51.403 ug/ml
15) T Chrysene (C27.41)	14.757	5982326	48.822 ug/ml
16) T benzo[b]fluoranthene ...	16.300	9904506	104.002 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	9904506	89.926 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	4679084	51.395 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	9248273	114.216 ug/ml
20) T Dibenz[a,h]anthracene...	18.021f	9248273	86.551 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	4605319	49.813 ug/ml

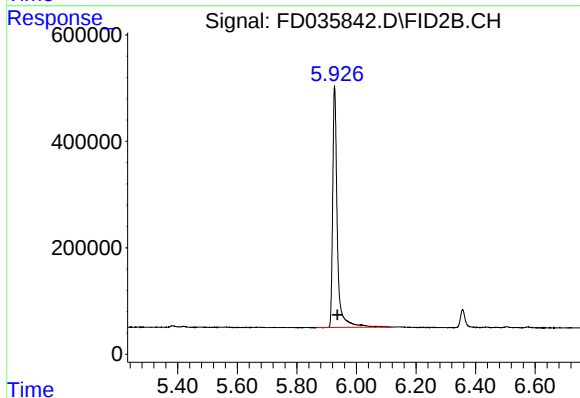
(f)=RT Delta > 1/2 Window

(m)=manual int.



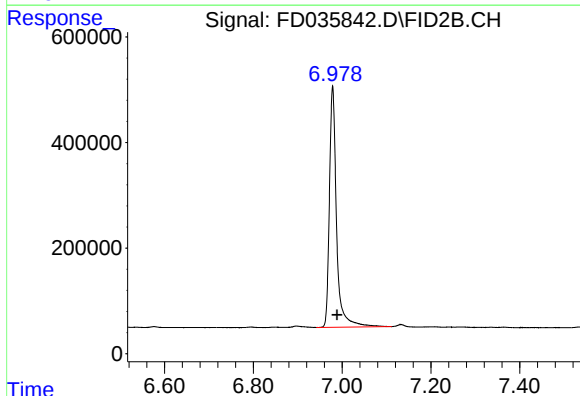
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 4224817
Conc: 33.91 ug/ml



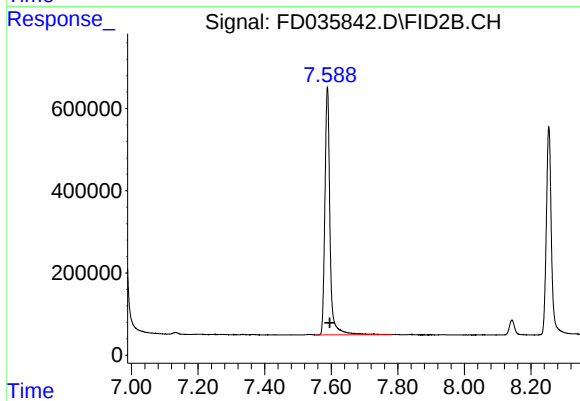
#2 Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 4902562
Conc: 38.79 ug/ml



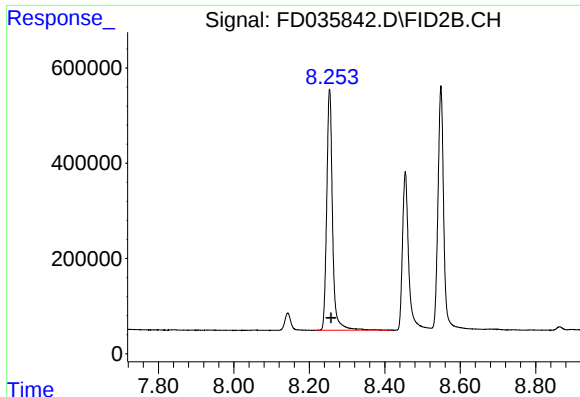
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.009 min
Response: 5095339
Conc: 40.28 ug/ml



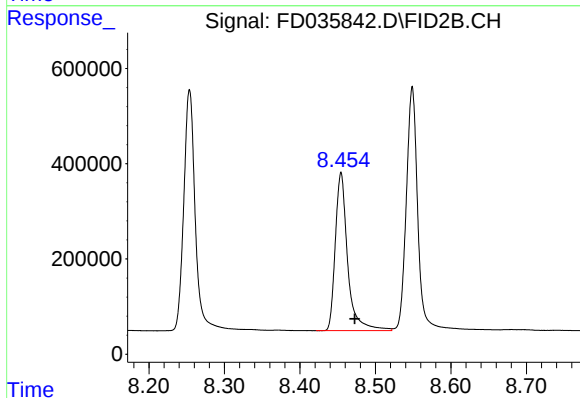
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 6367622
Conc: 58.35 ug/ml



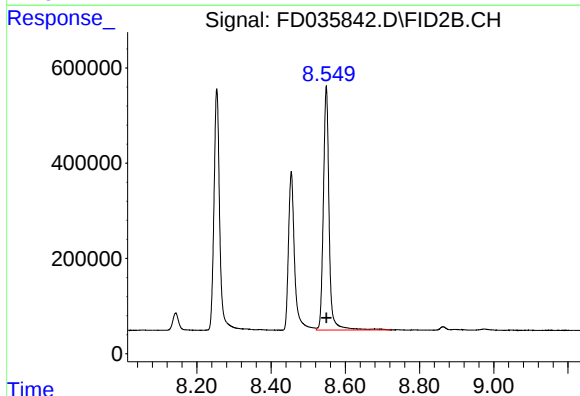
#5 Acenaphthylene (C15.06)

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 5421726
Conc: 42.86 ug/ml



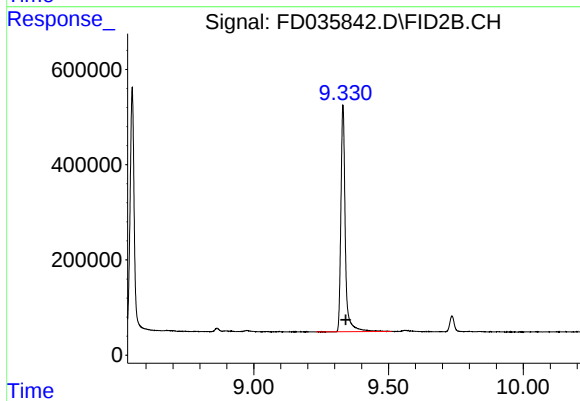
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 3775489
Conc: 54.38 ug/ml



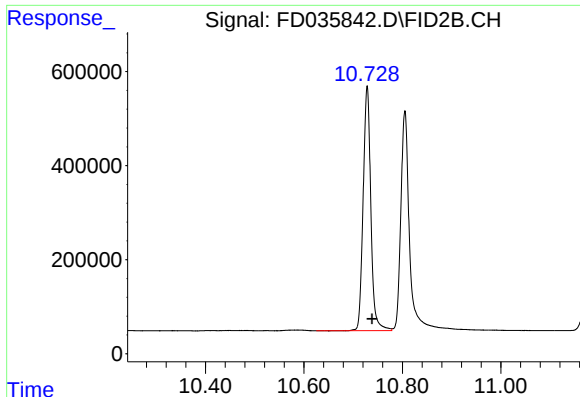
#7 Acenaphthene (C15.5)

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 5496228
Conc: 40.52 ug/ml



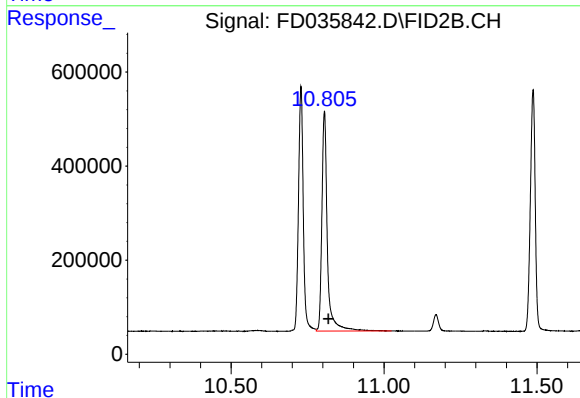
#8 Flouorene (C16.55)

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 5375960
Conc: 43.77 ug/ml



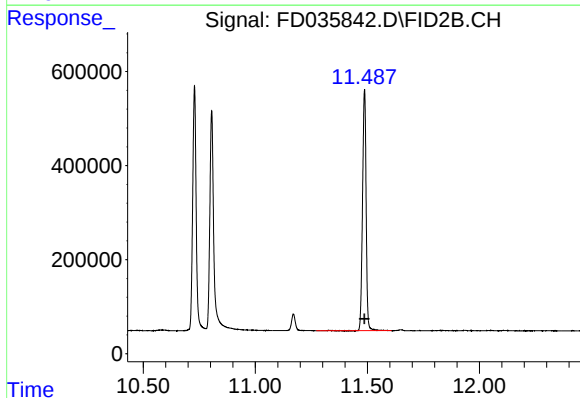
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: -0.010 min
Response: 5636206
Conc: 46.21 ug/ml



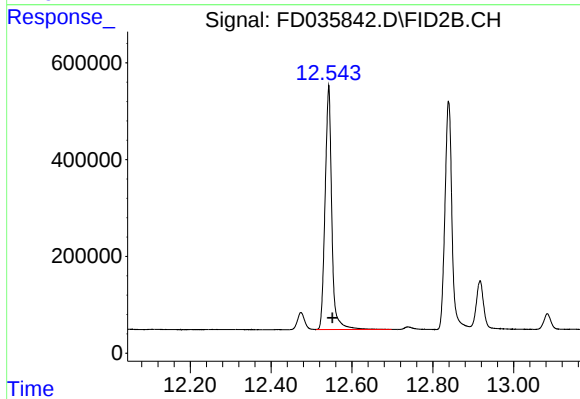
#10 Anthracene (C19.43)

R.T.: 10.805 min
Delta R.T.: -0.013 min
Response: 5831524
Conc: 46.60 ug/ml



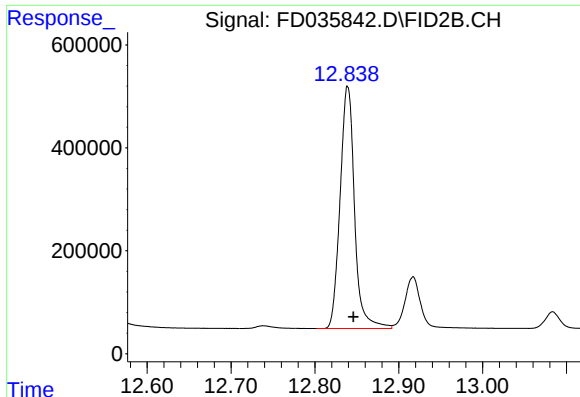
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.000 min
Response: 5708788
Conc: 44.17 ug/ml



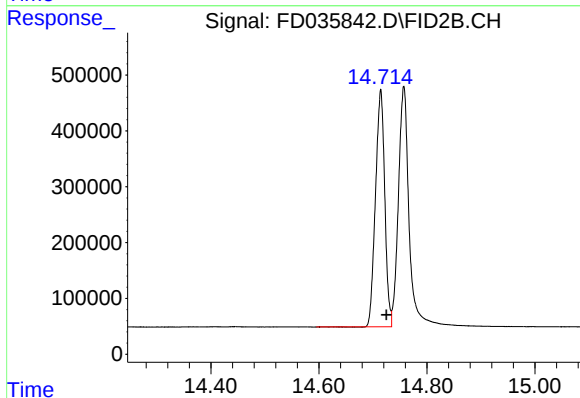
#12 Fluoranthene (C21.85)

R.T.: 12.542 min
Delta R.T.: -0.010 min
Response: 5765604
Conc: 47.31 ug/ml



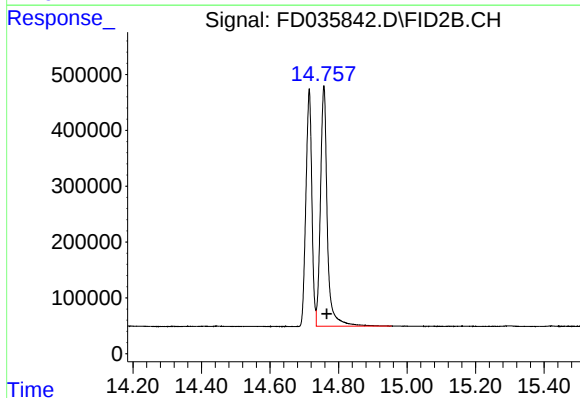
#13 Pyrene (C20.8)

R.T.: 12.839 min
Delta R.T.: -0.007 min
Response: 5646258
Conc: 46.15 ug/ml



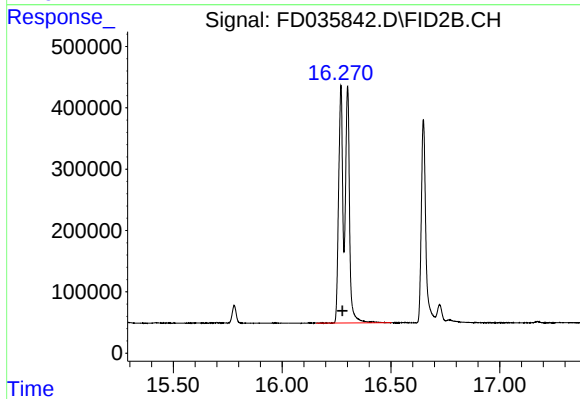
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.714 min
Delta R.T.: -0.011 min
Response: 5054066
Conc: 51.40 ug/ml



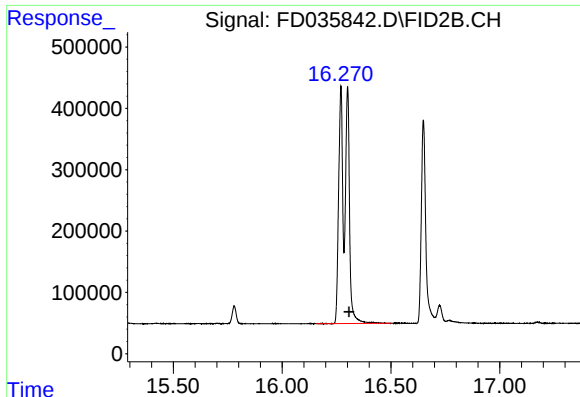
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 5982326
Conc: 48.82 ug/ml



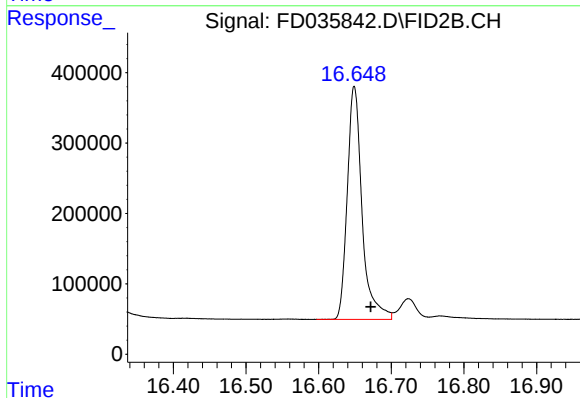
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.300 min
Delta R.T.: 0.023 min
Response: 9904506
Conc: 104.00 ug/ml



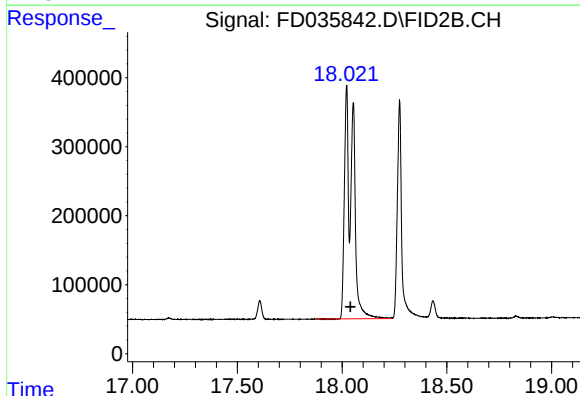
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.300 min
Delta R.T.: -0.008 min
Response: 9904506
Conc: 89.93 ug/ml



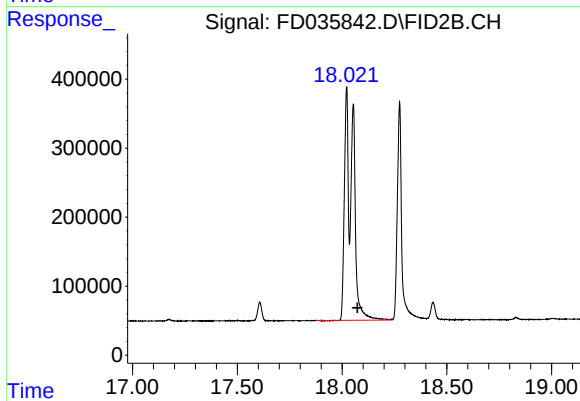
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.649 min
Delta R.T.: -0.022 min
Response: 4679084
Conc: 51.40 ug/ml



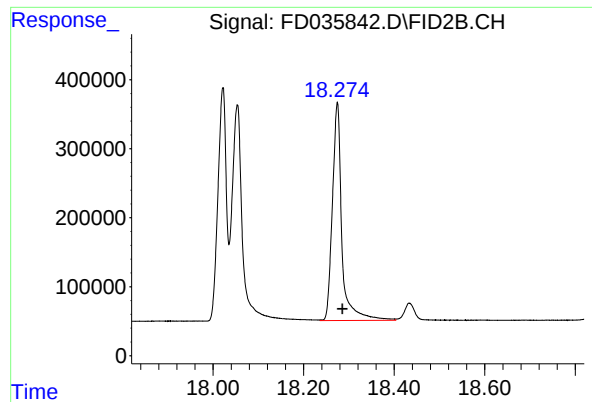
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.021 min
Delta R.T.: -0.019 min
Response: 9248273
Conc: 114.22 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.052 min
Response: 9248273
Conc: 86.55 ug/ml



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

R.T.: 18.274 min
Delta R.T.: -0.012 min
Response: 4605319
Conc: 49.81 ug/ml