

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AR\
 Data File : FD028403.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 18:59
 Operator : AJ\SJ
 Sample : K1905-07MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 06:56:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

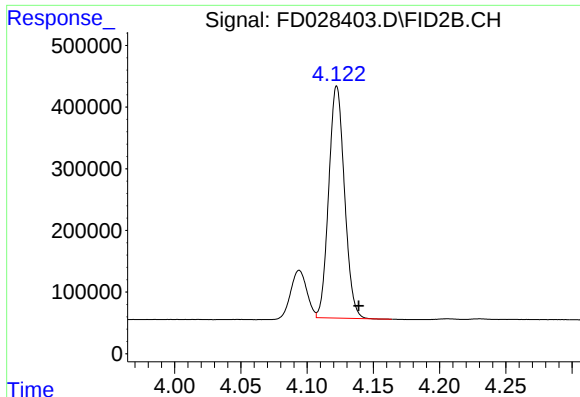
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.308	3985978	37.765 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
6) S 2-Fluorobiphenyl (SURR)	8.156	2774106	39.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.71%
11) S ortho-Terphenyl (SURR)	11.192	3314311	28.908 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.122	3113000	29.413 ug/ml
2) T Naphthalene (C11.7)	5.645	3809170	32.452 ug/ml
3) T 2-Methylnaphthalene (...)	6.694	4087081	34.550 ug/ml
5) T Acenaphthylene (C15.06)	7.960	4255059	36.902 ug/ml
7) T Acenaphthene (C15.5)	8.255	4514551	37.161 ug/ml
8) T Flouorene (C16.55)	9.032	4461249	37.077 ug/ml
9) T Phenanthrene (C19.36)	10.418	4658732	41.693 ug/ml
10) T Anthracene (C19.43)	10.493	4500860	40.657 ug/ml
12) T Fluoranthene (C21.85)	12.220	5688589	52.426 ug/ml
13) T Pyrene (C20.8)	12.512	4676653	44.566 ug/ml
14) T Benzo[a]anthracene (C...	14.379	4498349	44.448 ug/ml
15) T Chrysene (C27.41)	14.422	4622714	44.833 ug/ml
16) T benzo[b]fluoranthene ...	15.923	4597923	43.626 ug/ml
17) T Bnezo[k]fluoranthene ...	15.957	4518571	41.960 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.297	4286281	40.048 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.658	4143334	40.487 ug/ml
20) T Dibenz[a,h]anthracene...	17.701	4557497	45.231 ug/ml
21) T Benzo[g,h,i]perylene ...	17.910	4229601	39.143 ug/ml

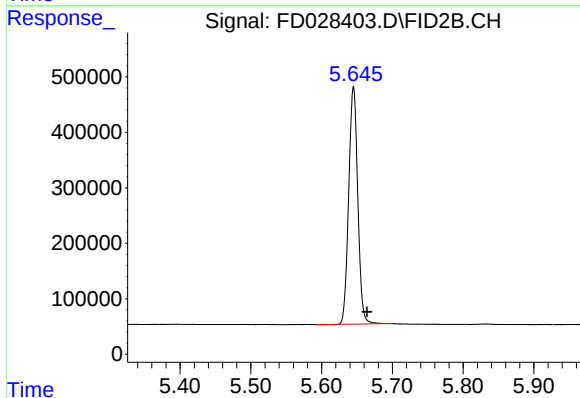
(f)=RT Delta > 1/2 Window

(m)=manual int.



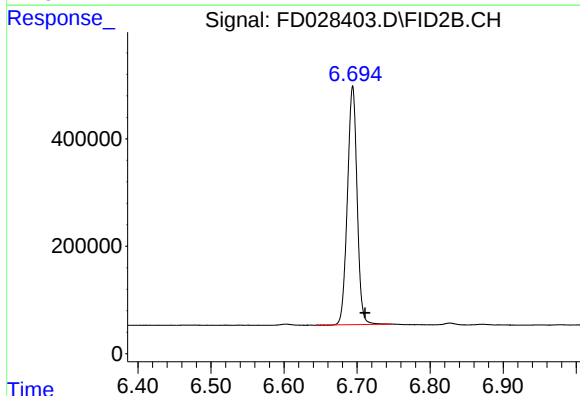
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.122 min
Delta R.T.: -0.017 min
Response: 3113000
Conc: 29.41 ug/ml



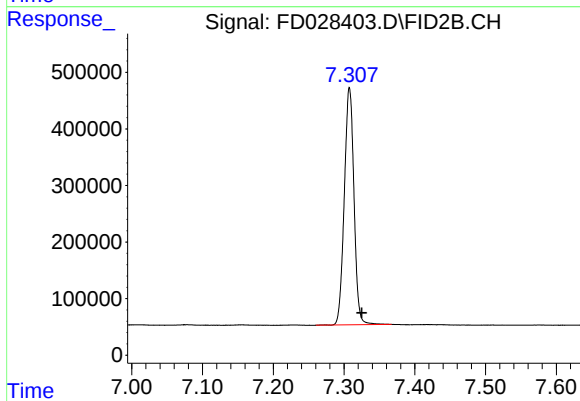
#2 Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.019 min
Response: 3809170
Conc: 32.45 ug/ml



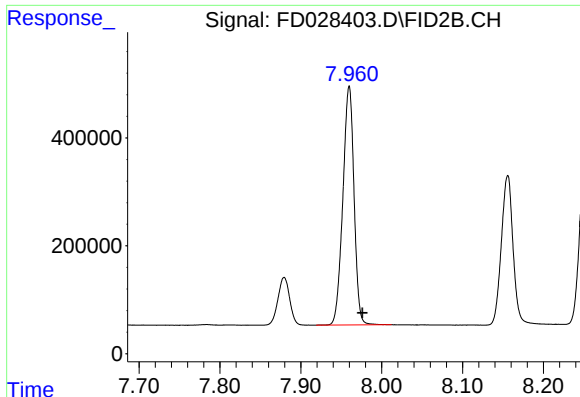
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.017 min
Response: 4087081
Conc: 34.55 ug/ml



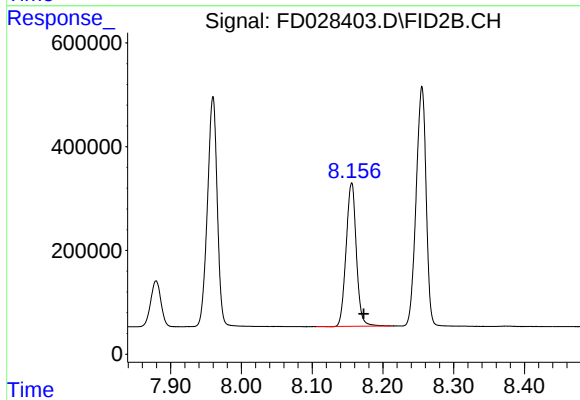
#4 2-Bromonaphthalene (SURR)

R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 3985978
Conc: 37.76 ug/ml



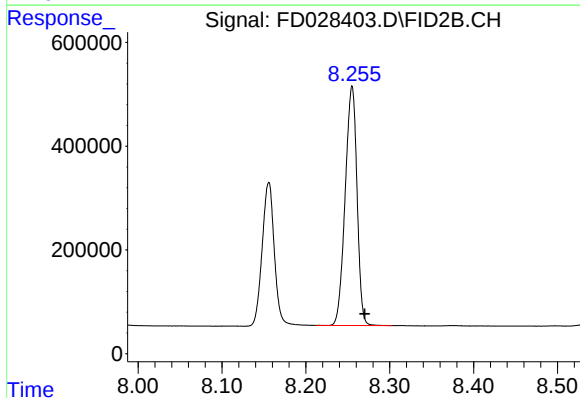
#5 Acenaphthylene (C15.06)

R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 4255059
Conc: 36.90 ug/ml



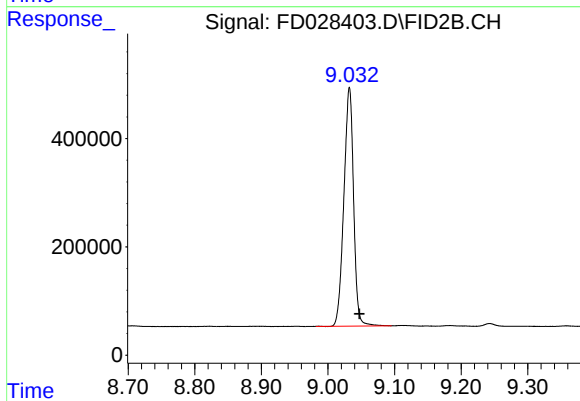
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.156 min
Delta R.T.: -0.017 min
Response: 2774106
Conc: 39.35 ug/ml



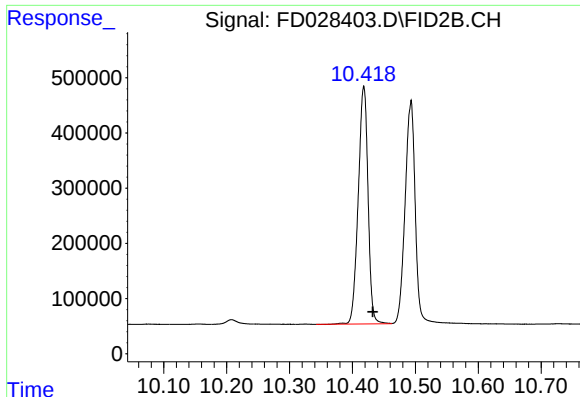
#7 Acenaphthene (C15.5)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 4514551
Conc: 37.16 ug/ml



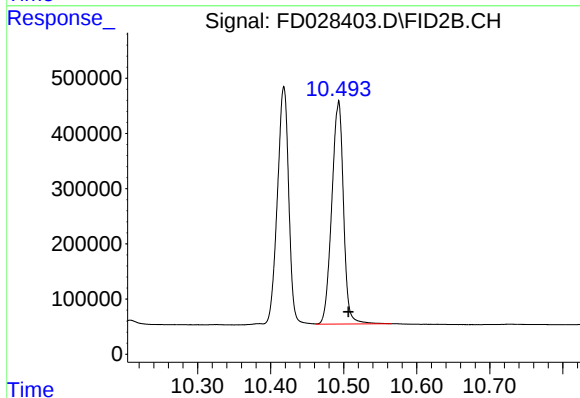
#8 Flouorene (C16.55)

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 4461249
Conc: 37.08 ug/ml



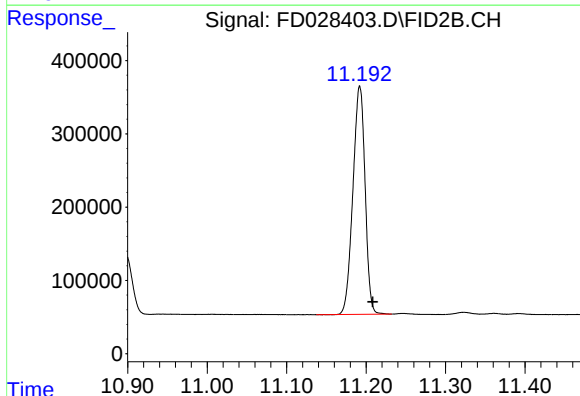
#9 Phenanthrene (C19.36)

R.T.: 10.418 min
Delta R.T.: -0.014 min
Response: 4658732
Conc: 41.69 ug/ml



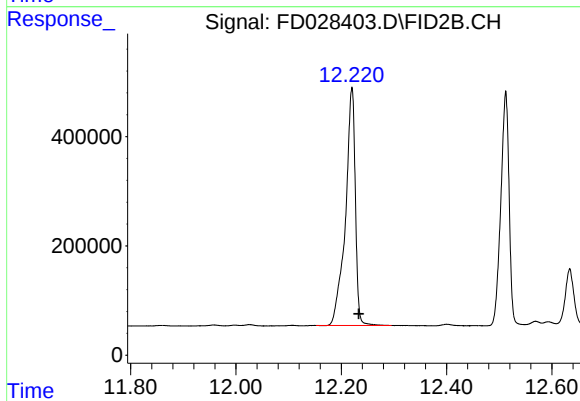
#10 Anthracene (C19.43)

R.T.: 10.493 min
Delta R.T.: -0.013 min
Response: 4500860
Conc: 40.66 ug/ml



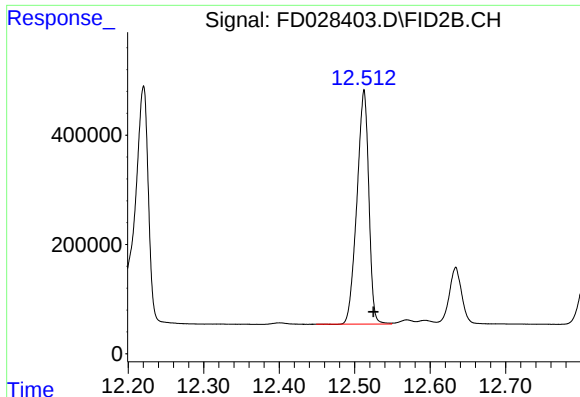
#11 ortho-Terphenyl (SURR)

R.T.: 11.192 min
Delta R.T.: -0.016 min
Response: 3314311
Conc: 28.91 ug/ml



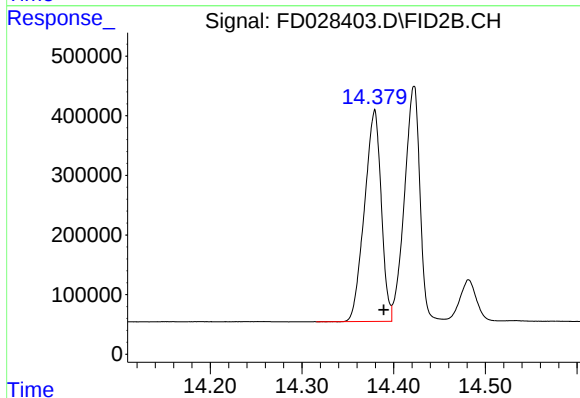
#12 Fluoranthene (C21.85)

R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 5688589
Conc: 52.43 ug/ml



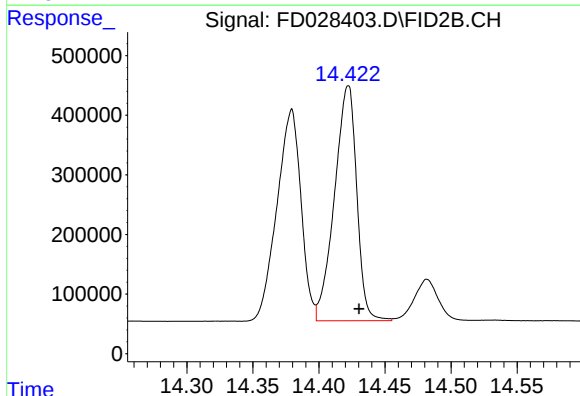
#13 Pyrene (C20.8)

R.T.: 12.512 min
Delta R.T.: -0.013 min
Response: 4676653
Conc: 44.57 ug/ml



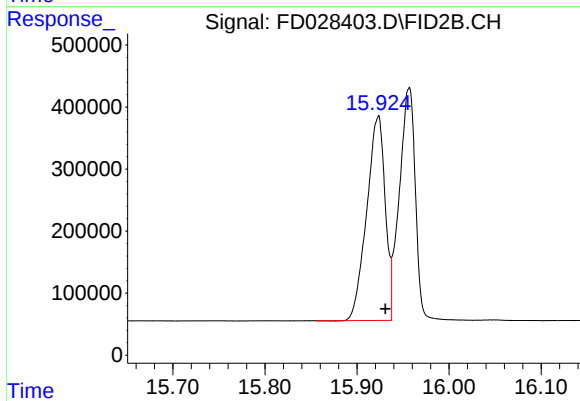
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.379 min
Delta R.T.: -0.010 min
Response: 4498349
Conc: 44.45 ug/ml



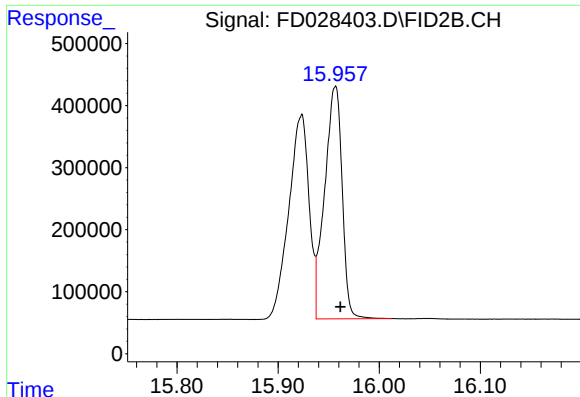
#15 Chrysene (C27.41)

R.T.: 14.422 min
Delta R.T.: -0.008 min
Response: 4622714
Conc: 44.83 ug/ml



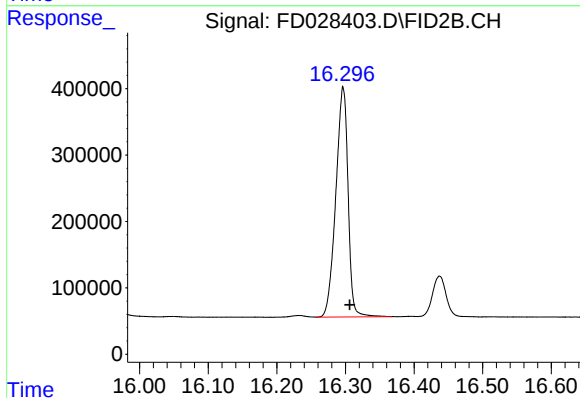
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.923 min
Delta R.T.: -0.008 min
Response: 4597923
Conc: 43.63 ug/ml



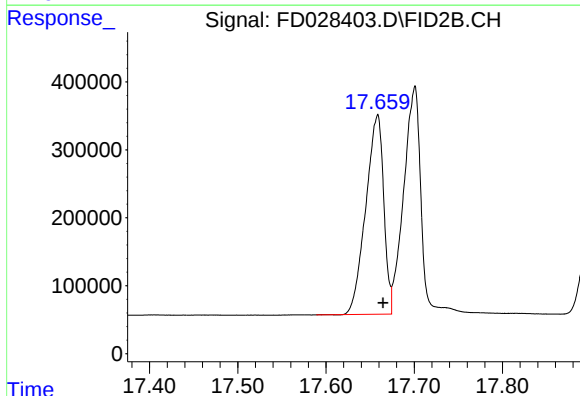
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.957 min
Delta R.T.: -0.005 min
Response: 4518571
Conc: 41.96 ug/ml



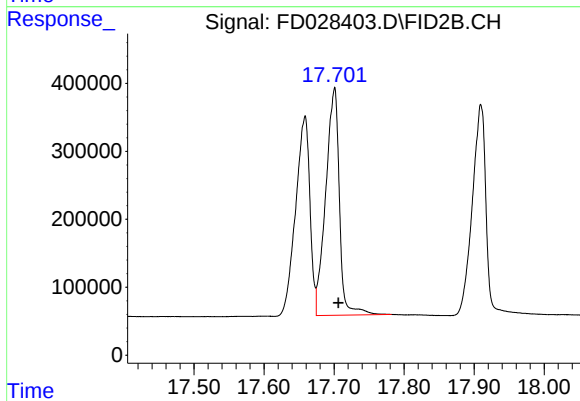
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.297 min
Delta R.T.: -0.010 min
Response: 4286281
Conc: 40.05 ug/ml



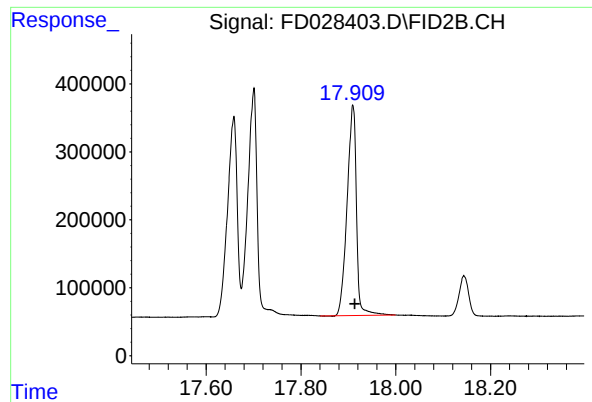
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.658 min
Delta R.T.: -0.006 min
Response: 4143334
Conc: 40.49 ug/ml



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

R.T.: 17.701 min
Delta R.T.: -0.006 min
Response: 4557497
Conc: 45.23 ug/ml



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

R.T.: 17.910 min
Delta R.T.: -0.004 min
Response: 4229601
Conc: 39.14 ug/ml