

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030719AR\
 Data File : FD028156.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2019 16:48
 Operator : AJ\SJ
 Sample : PB117687BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 01:21:49 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

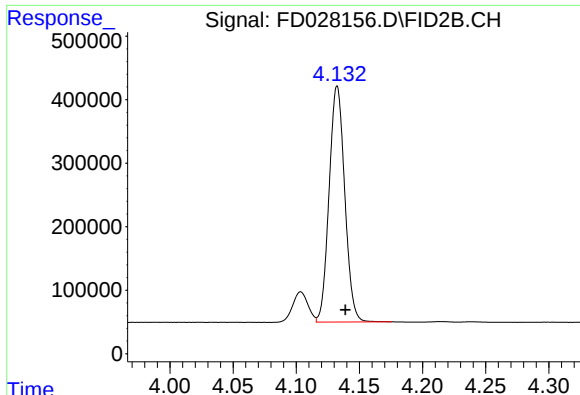
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.321	4900552	46.430 ug/ml
Spiked Amount 50.000		Recovery =	92.86%
6) S 2-Fluorobiphenyl (SURR)	8.169	3362580	47.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.41%
11) S ortho-Terphenyl (SURR)	11.207	4547596	39.665 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.132	3199404	30.230 ug/ml
2) T Naphthalene (C11.7)	5.657	3738959	31.854 ug/ml
3) T 2-Methylnaphthalene (...)	6.706	3917455	33.116 ug/ml
5) T Acenaphthylene (C15.06)	7.972	3929924	34.082 ug/ml
7) T Acenaphthene (C15.5)	8.267	4074773	33.541 ug/ml
8) T Flouorene (C16.55)	9.045	4002673	33.266 ug/ml
9) T Phenanthrene (C19.36)	10.431	4036214	36.122 ug/ml
10) T Anthracene (C19.43)	10.506	4028662	36.391 ug/ml
12) T Fluoranthene (C21.85)	12.234	4557616	42.003 ug/ml
13) T Pyrene (C20.8)	12.527	4077806	38.859 ug/ml
14) T Benzo[a]anthracene (C...	14.393	3986377	39.389 ug/ml
15) T Chrysene (C27.41)	14.436	4097988	39.744 ug/ml
16) T benzo[b]fluoranthene ...	15.938	4131380	39.200 ug/ml
17) T Bnezo[k]fluoranthene ...	15.971	4038418	37.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.312	3862150	36.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.674	3997112	39.058 ug/ml
20) T Dibenz[a,h]anthracene...	17.716	4085500	40.546 ug/ml
21) T Benzo[g,h,i]perylene ...	17.928	4042671	37.413 ug/ml

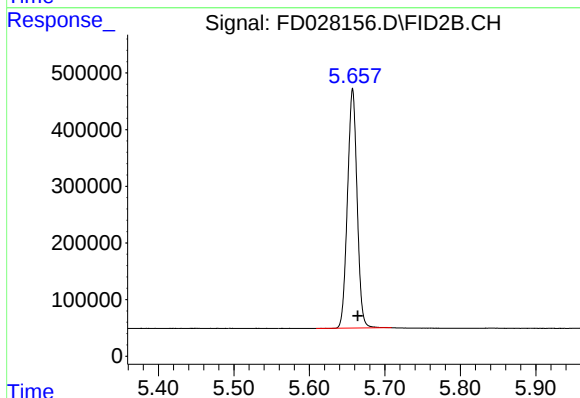
(f)=RT Delta > 1/2 Window

(m)=manual int.



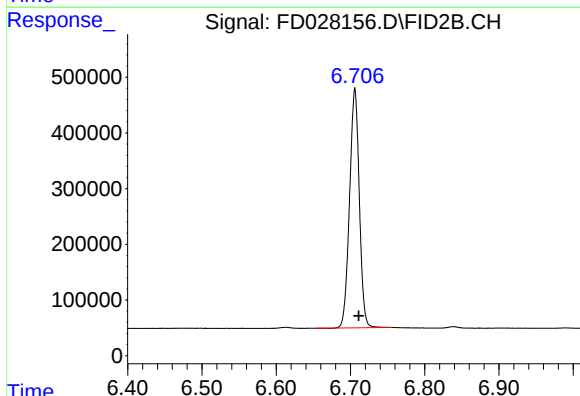
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 3199404
Conc: 30.23 ug/ml



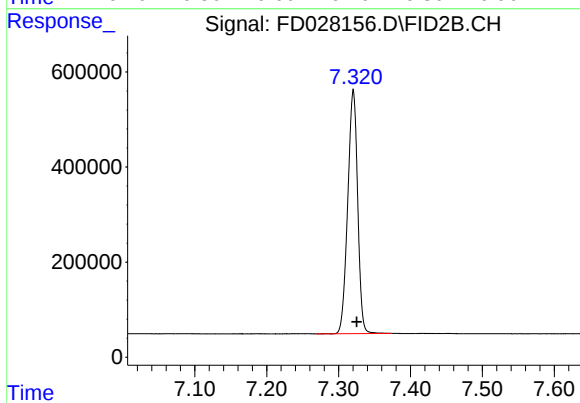
#2 Naphthalene (C11.7)

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 3738959
Conc: 31.85 ug/ml



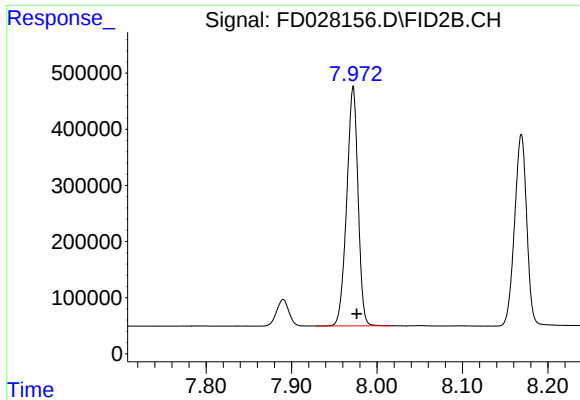
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 3917455
Conc: 33.12 ug/ml



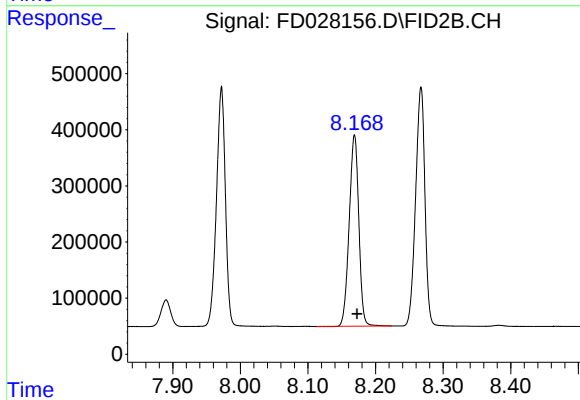
#4 2-Bromonaphthalene (SURR)

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 4900552
Conc: 46.43 ug/ml



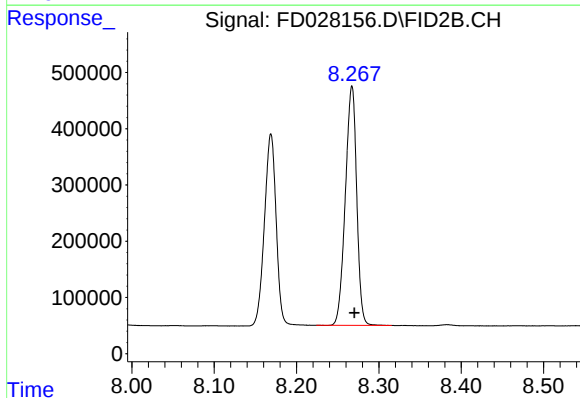
#5 Acenaphthylene (C15.06)

R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 3929924
Conc: 34.08 ug/ml



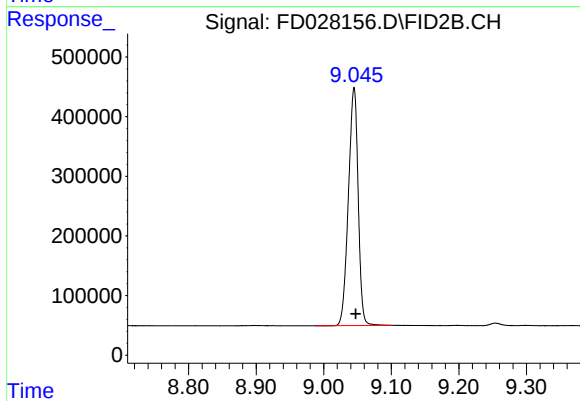
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 3362580
Conc: 47.70 ug/ml



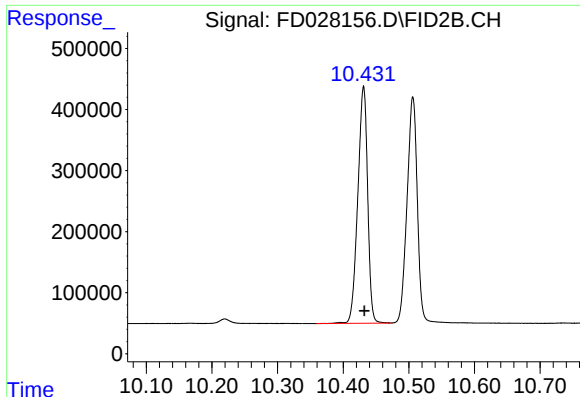
#7 Acenaphthene (C15.5)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 4074773
Conc: 33.54 ug/ml



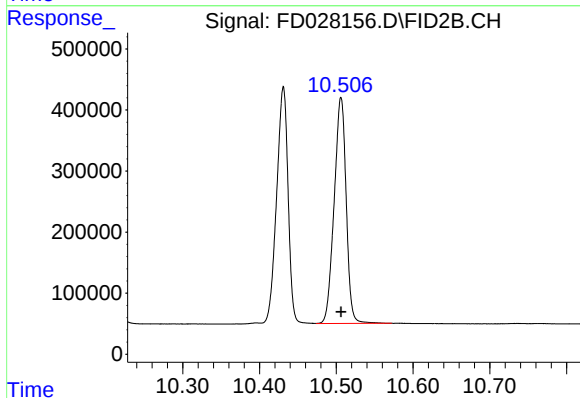
#8 Fluorene (C16.55)

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 4002673
Conc: 33.27 ug/ml



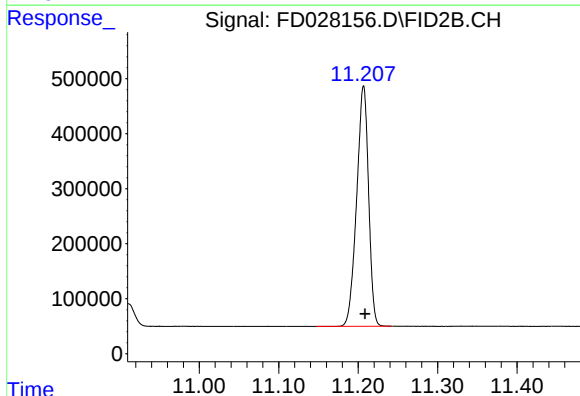
#9 Phenanthrene (C19.36)

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 4036214
Conc: 36.12 ug/ml



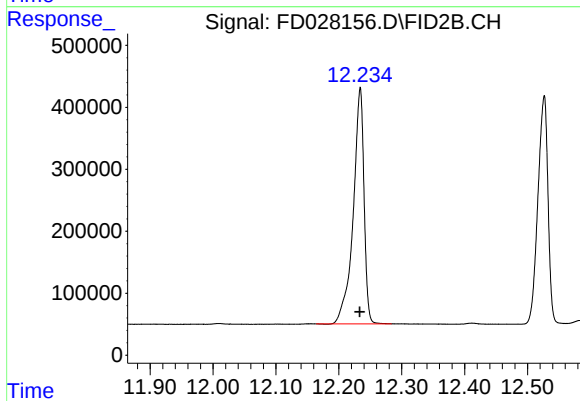
#10 Anthracene (C19.43)

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 4028662
Conc: 36.39 ug/ml



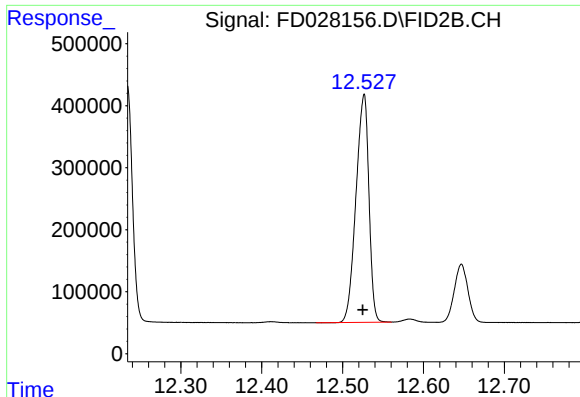
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 4547596
Conc: 39.67 ug/ml



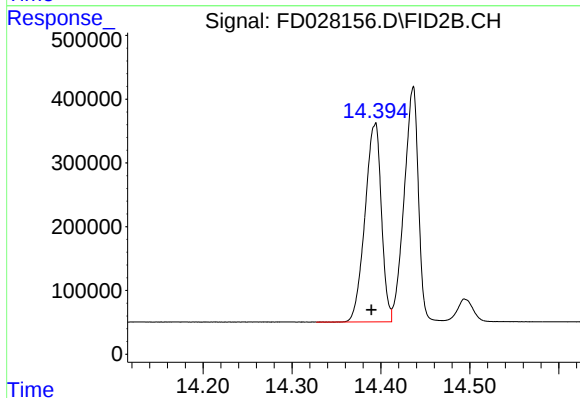
#12 Fluoranthene (C21.85)

R.T.: 12.234 min
Delta R.T.: 0.000 min
Response: 4557616
Conc: 42.00 ug/ml



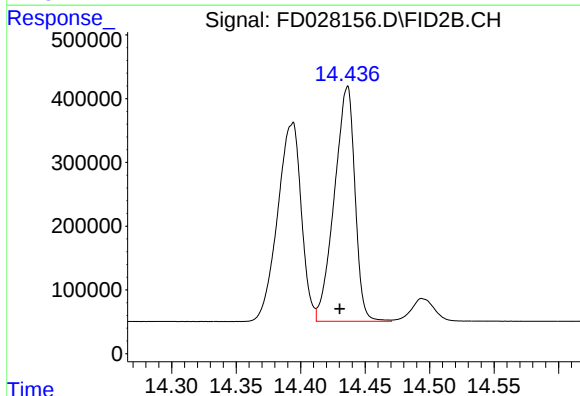
#13 Pyrene (C20.8)

R.T.: 12.527 min
Delta R.T.: 0.001 min
Response: 4077806
Conc: 38.86 ug/ml



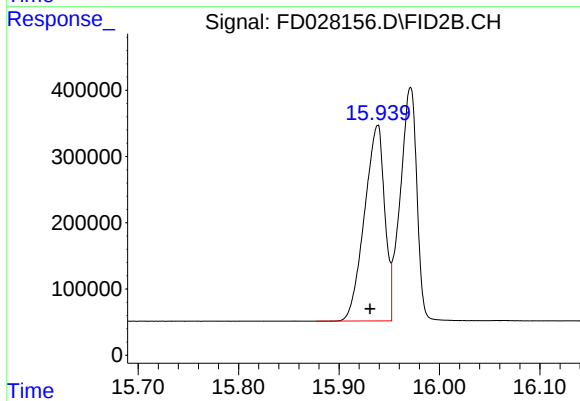
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.393 min
Delta R.T.: 0.004 min
Response: 3986377
Conc: 39.39 ug/ml



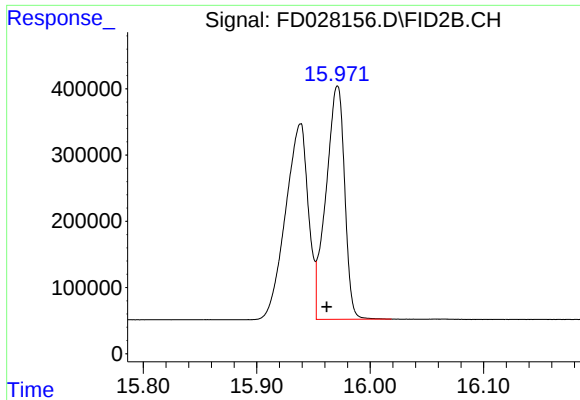
#15 Chrysene (C27.41)

R.T.: 14.436 min
Delta R.T.: 0.006 min
Response: 4097988
Conc: 39.74 ug/ml



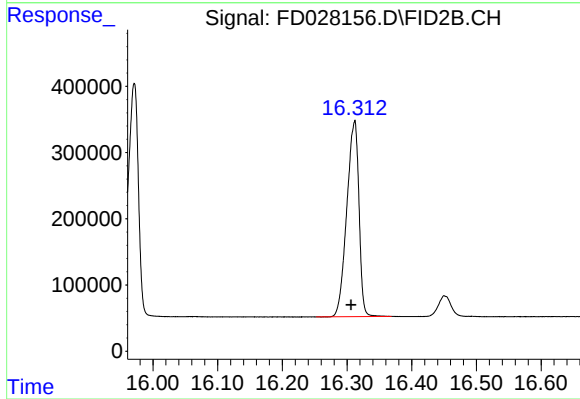
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 4131380
Conc: 39.20 ug/ml



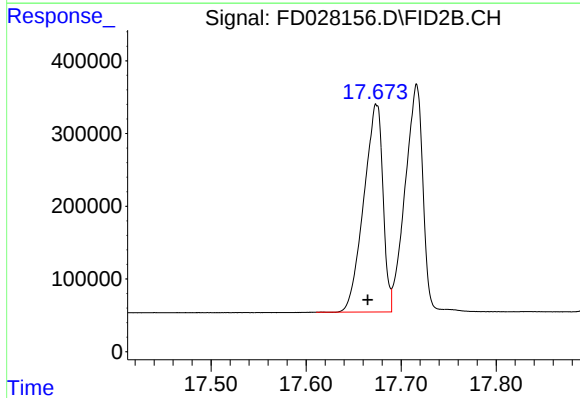
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.971 min
Delta R.T.: 0.010 min
Response: 4038418
Conc: 37.50 ug/ml



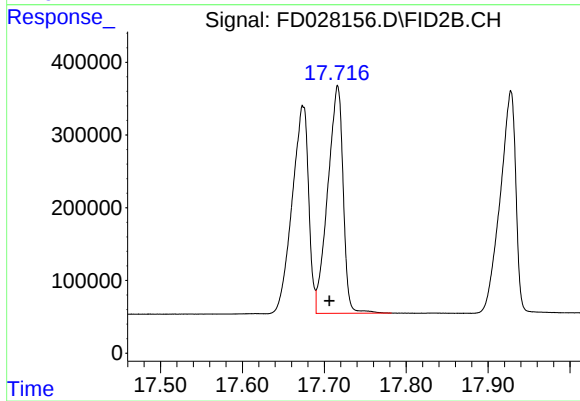
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.312 min
Delta R.T.: 0.005 min
Response: 3862150
Conc: 36.09 ug/ml



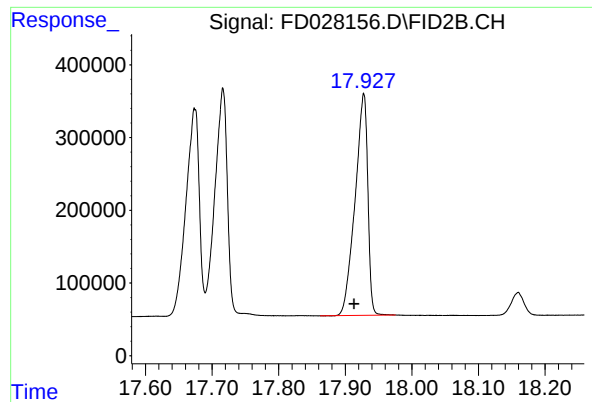
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.674 min
Delta R.T.: 0.009 min
Response: 3997112
Conc: 39.06 ug/ml



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

R.T.: 17.716 min
Delta R.T.: 0.010 min
Response: 4085500
Conc: 40.55 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.014 min
Response: 4042671
Conc: 37.41 ug/ml