

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011519AR\
 Data File : FD027289.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2019 20:19
 Operator : AJ\SJ
 Sample : PB116383BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 06:34:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

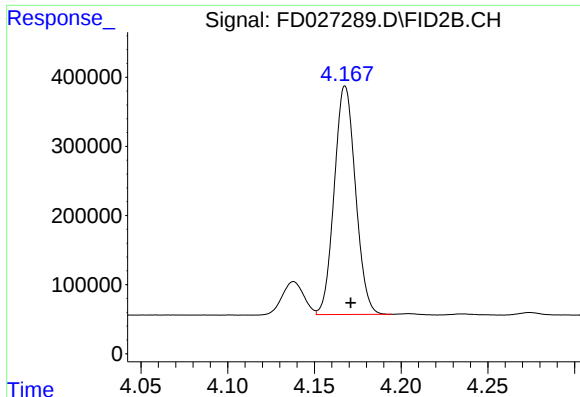
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.359	3553315	37.615 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
6) S 2-Fluorobiphenyl (SURR)	8.209	2465046	38.654 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.31%
11) S ortho-Terphenyl (SURR)	11.250	3712806	34.832 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.168	2816091	27.776 ug/ml
2) T Naphthalene (C11.7)	5.695	3188744	29.457 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	3352719	31.381 ug/ml
5) T Acenaphthylene (C15.06)	8.013	3422426	33.275 ug/ml
7) T Acenaphthene (C15.5)	8.308	3567573	33.116 ug/ml
8) T Flouorene (C16.55)	9.087	3593980	33.755 ug/ml
9) T Phenanthrene (C19.36)	10.475	3726588	35.324 ug/ml
10) T Anthracene (C19.43)	10.549	3717733	35.621 ug/ml
12) T Fluoranthene (C21.85)	12.279	4329561	41.572 ug/ml
13) T Pyrene (C20.8)	12.572	3799289	36.794 ug/ml
14) T Benzo[a]anthracene (C...	14.441	3821281	38.962 ug/ml
15) T Chrysene (C27.41)	14.485	3815442	38.807 ug/ml
16) T benzo[b]fluoranthene ...	15.987	3869803	38.283 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	3788917	37.487 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	3721526	36.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	3716929	35.616 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	3729435	36.406 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	3748288	35.553 ug/ml

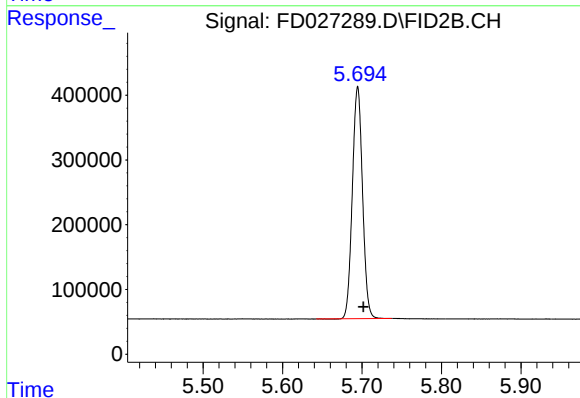
(f)=RT Delta > 1/2 Window

(m)=manual int.



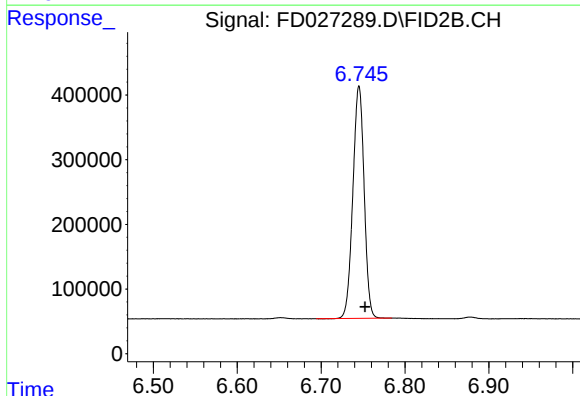
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 2816091
Conc: 27.78 ug/ml



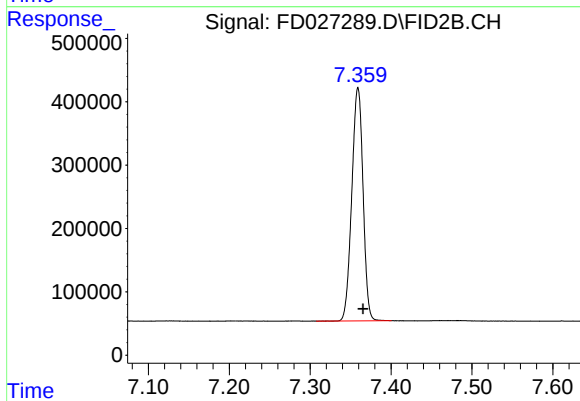
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 3188744
Conc: 29.46 ug/ml



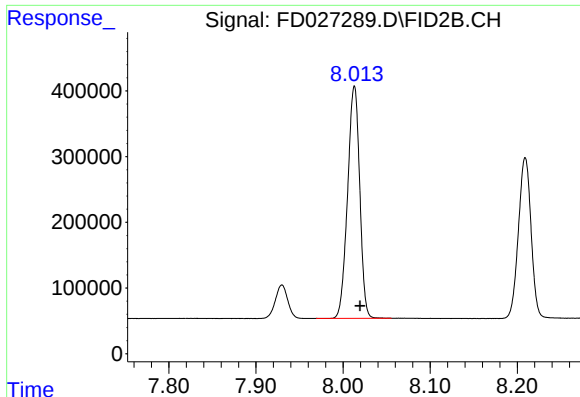
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 3352719
Conc: 31.38 ug/ml



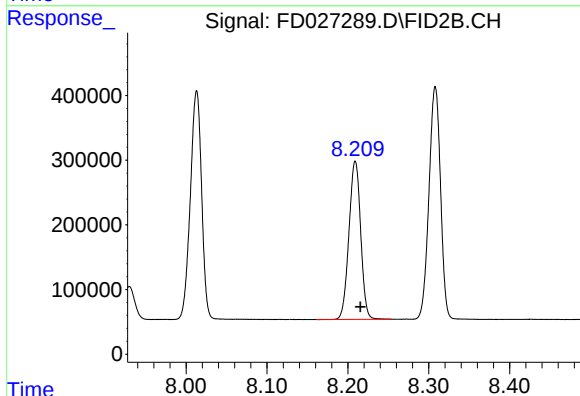
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 3553315
Conc: 37.61 ug/ml



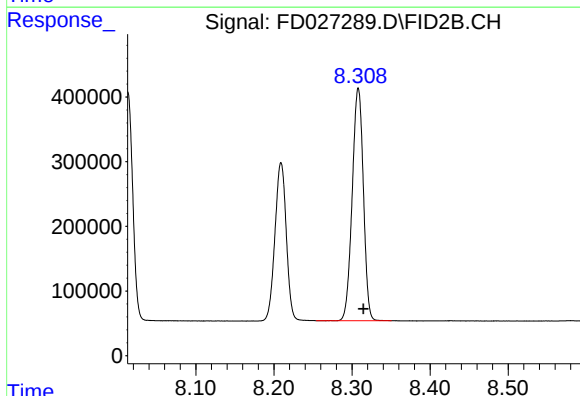
#5 Acenaphthylene (C15.06)

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 3422426
Conc: 33.27 ug/ml



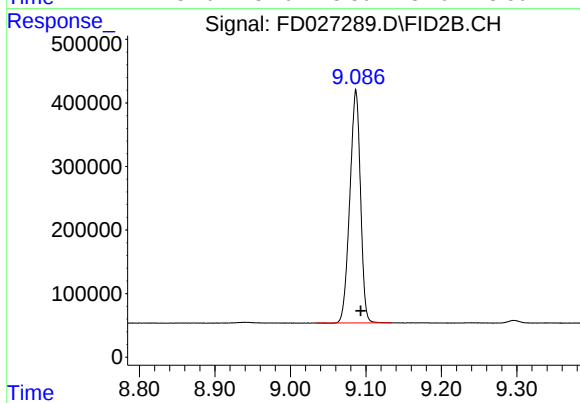
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 2465046
Conc: 38.65 ug/ml



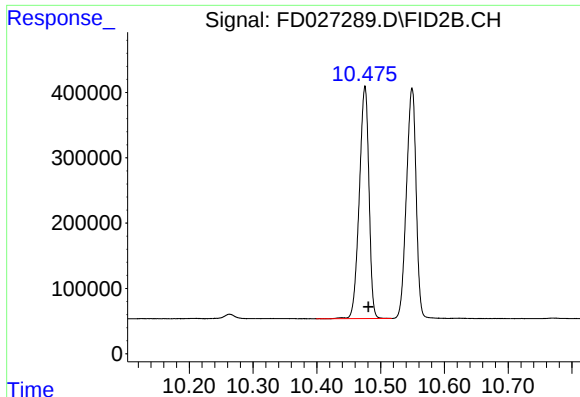
#7 Acenaphthene (C15.5)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 3567573
Conc: 33.12 ug/ml



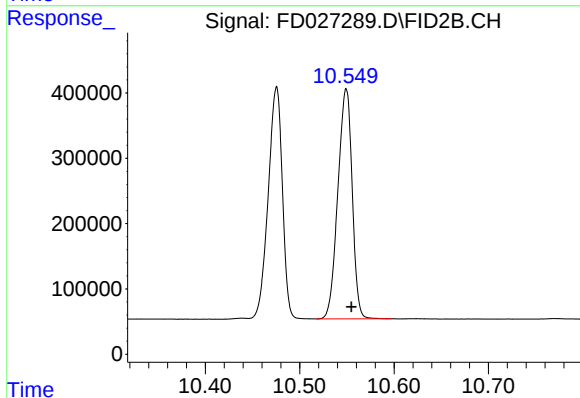
#8 Flouorene (C16.55)

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 3593980
Conc: 33.76 ug/ml



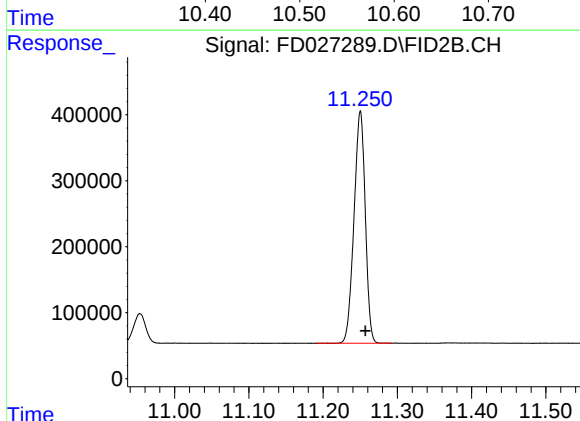
#9 Phenanthrene (C19.36)

R.T.: 10.475 min
Delta R.T.: -0.005 min
Response: 3726588
Conc: 35.32 ug/ml



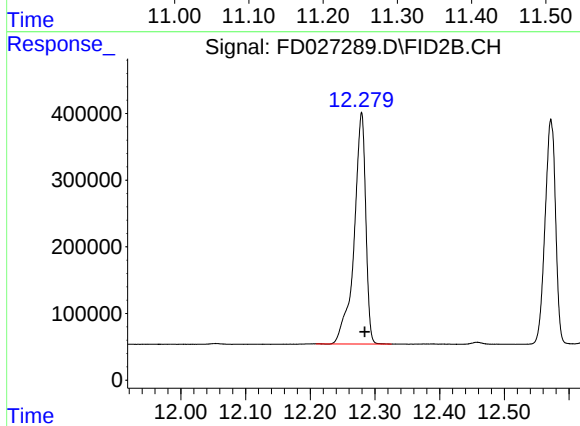
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 3717733
Conc: 35.62 ug/ml



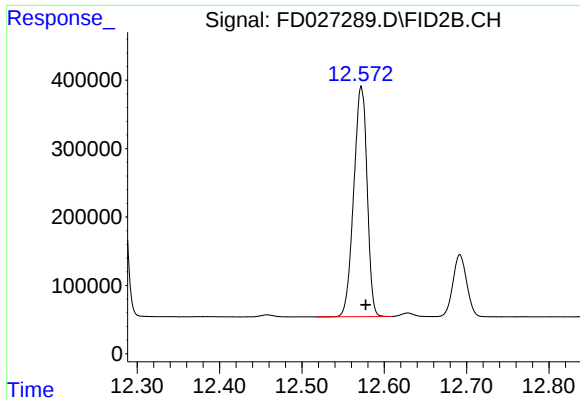
#11 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.007 min
Response: 3712806
Conc: 34.83 ug/ml



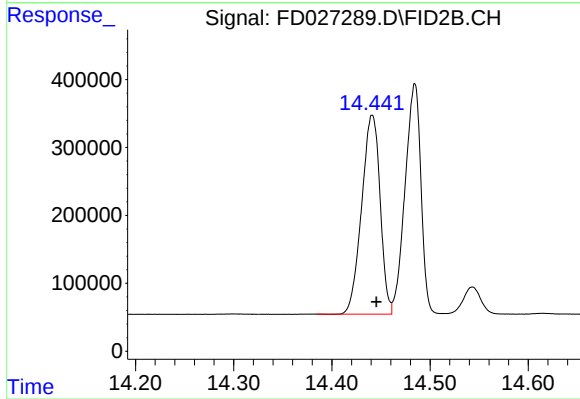
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: -0.005 min
Response: 4329561
Conc: 41.57 ug/ml



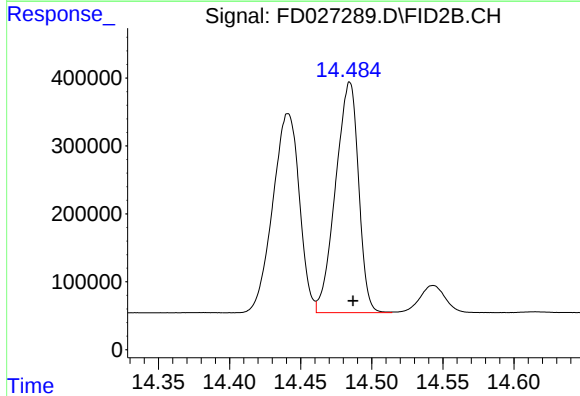
#13 Pyrene (C20.8)

R.T.: 12.572 min
Delta R.T.: -0.006 min
Response: 3799289
Conc: 36.79 ug/ml



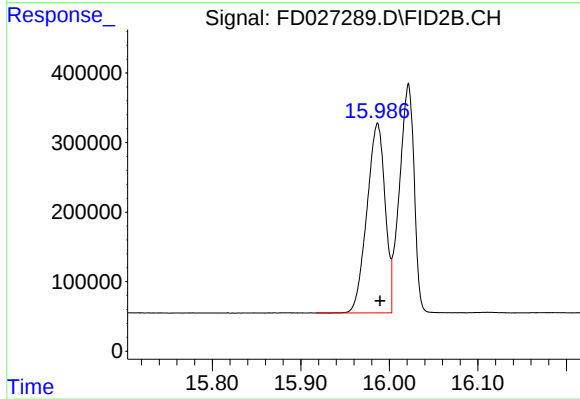
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.004 min
Response: 3821281
Conc: 38.96 ug/ml



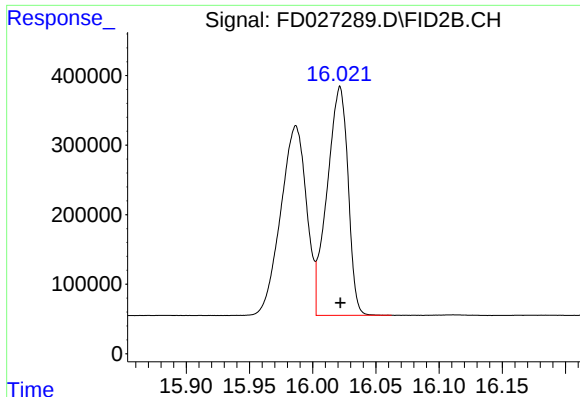
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.002 min
Response: 3815442
Conc: 38.81 ug/ml



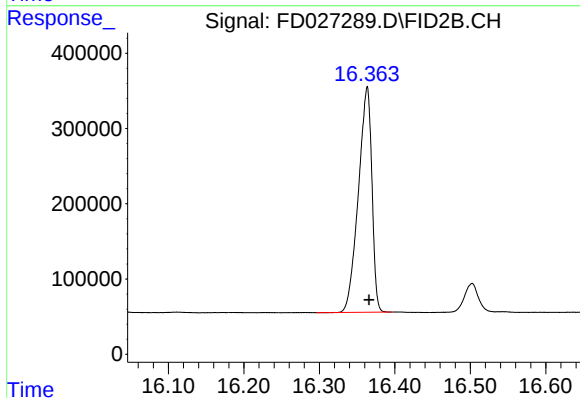
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 3869803
Conc: 38.28 ug/ml



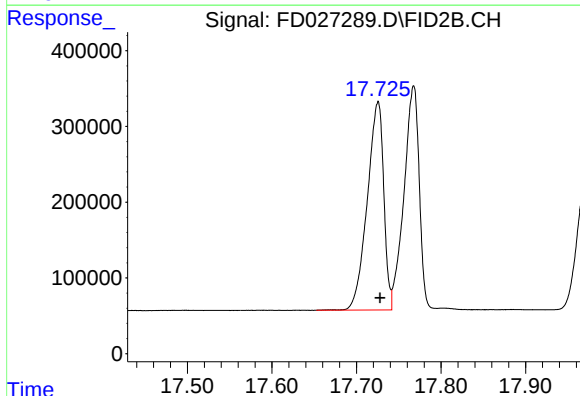
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3788917
Conc: 37.49 ug/ml



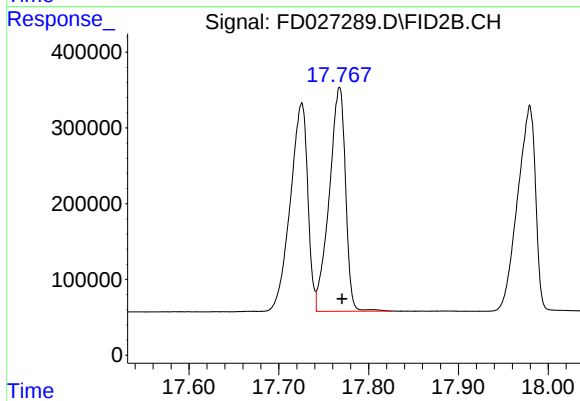
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.363 min
Delta R.T.: -0.002 min
Response: 3721526
Conc: 36.80 ug/ml



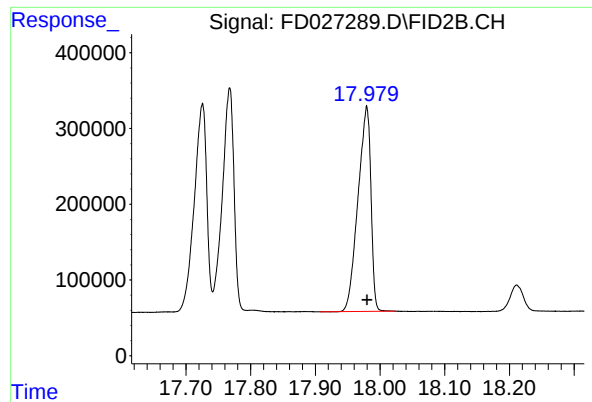
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.725 min
Delta R.T.: -0.003 min
Response: 3716929
Conc: 35.62 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.003 min
Response: 3729435
Conc: 36.41 ug/ml



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

R.T.: 17.979 min
Delta R.T.: 0.000 min
Response: 3748288
Conc: 35.55 ug/ml