

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021119AR\
 Data File : FD027653.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2019 17:17
 Operator : AJ\SJ
 Sample : PB116990BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:20:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.342	4786417	64.473 ug/ml
Spiked Amount 50.000		Recovery =	128.95%
6) S 2-Fluorobiphenyl (SURR)	8.191	2699481	53.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.12%
11) S ortho-Terphenyl (SURR)	11.230	4518472	50.973 ug/ml
Spiked Amount 50.000		Recovery =	101.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	3149389	39.848 ug/ml
2) T Naphthalene (C11.7)	5.678	4085078	47.993 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	4317902	51.181 ug/ml
5) T Acenaphthylene (C15.06)	7.995	4469339	53.379 ug/ml
7) T Acenaphthene (C15.5)	8.290	4647052	52.868 ug/ml
8) T Fluorene (C16.55)	9.068	4639582	53.201 ug/ml
9) T Phenanthrene (C19.36)	10.456	4790758	54.538 ug/ml
10) T Anthracene (C19.43)	10.531	4791502	55.452 ug/ml
12) T Fluoranthene (C21.85)	12.259	5311716	59.331 ug/ml
13) T Pyrene (C20.8)	12.552	4848527	54.640 ug/ml
14) T Benzo[a]anthracene (C...	14.420	4841423	54.145 ug/ml
15) T Chrysene (C27.41)	14.465	4938374	54.380 ug/ml
16) T benzo[b]fluoranthene ...	15.965	4990004	51.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.000	4875725	49.312 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.341	4729057	48.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.704	4799834	48.401 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	4879398	49.606 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	4871852	48.055 ug/ml

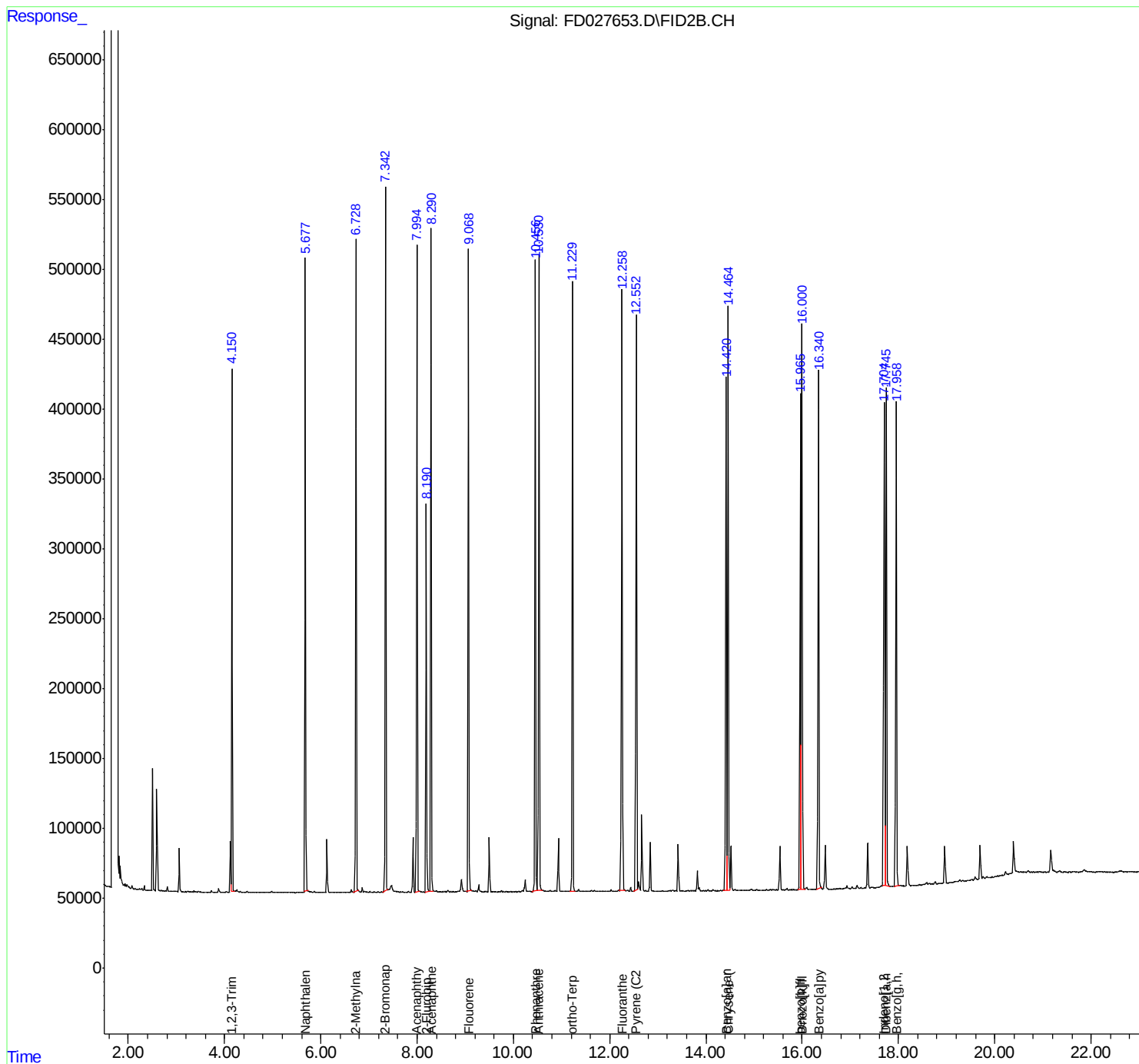
(f)=RT Delta > 1/2 Window

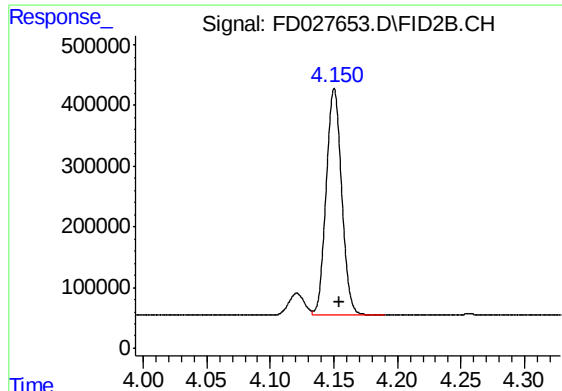
(m)=manual int.

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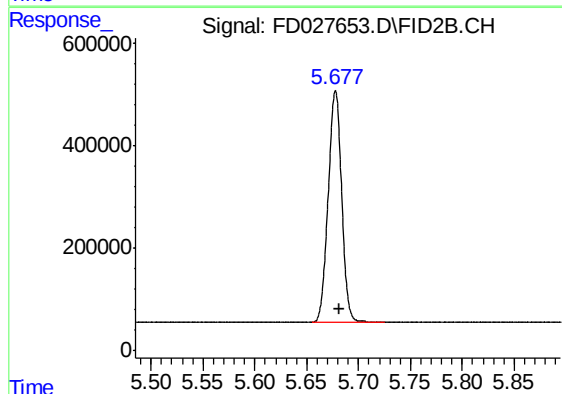
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





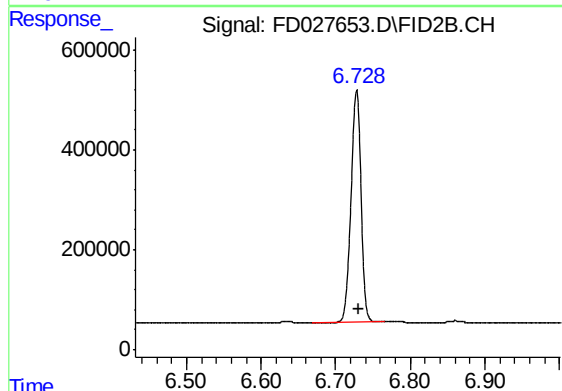
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 3149389
Conc: 39.85 ug/ml



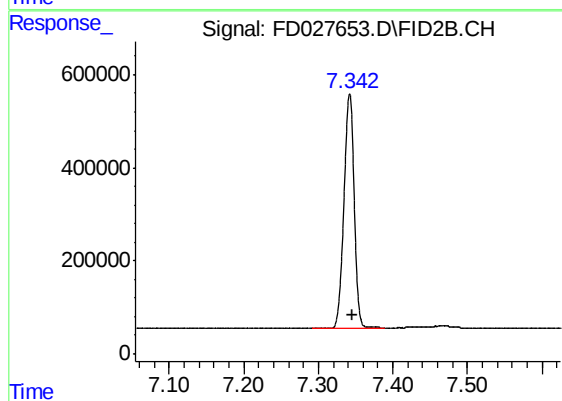
#2 Naphthalene (C11.7)

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 4085078
Conc: 47.99 ug/ml



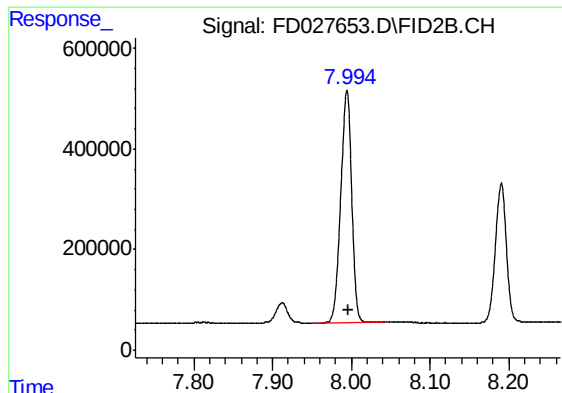
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 4317902
Conc: 51.18 ug/ml



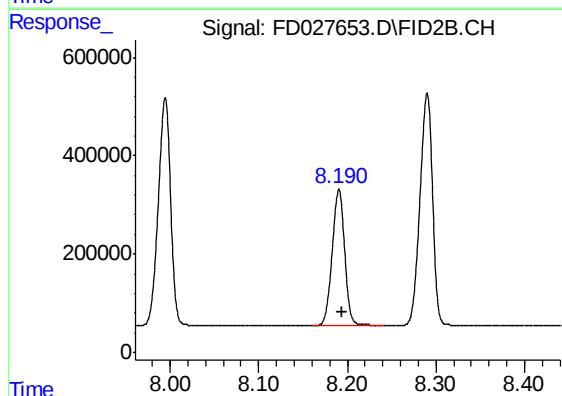
#4 2-Bromonaphthalene (SURR)

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 4786417
Conc: 64.47 ug/ml



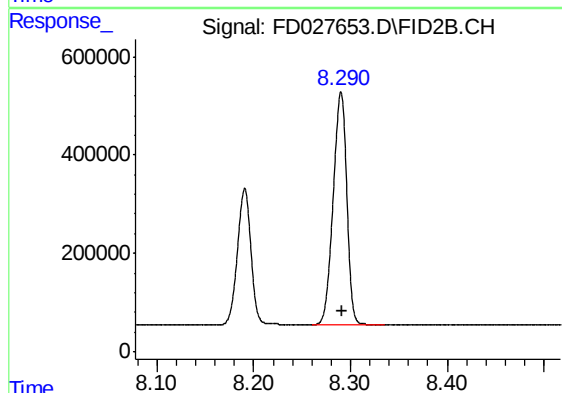
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 4469339
Conc: 53.38 ug/ml



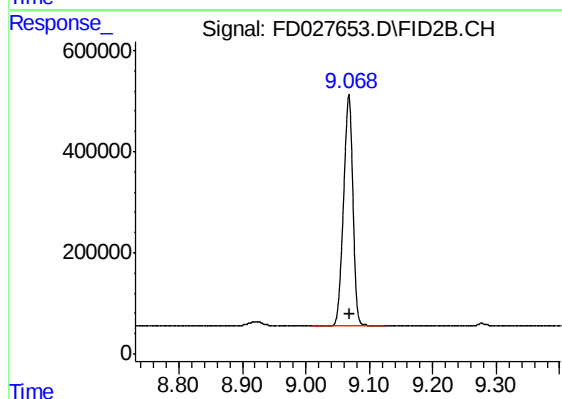
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 2699481
Conc: 53.06 ug/ml



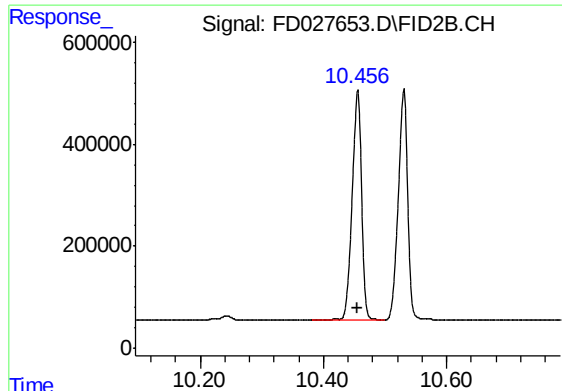
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 4647052
Conc: 52.87 ug/ml



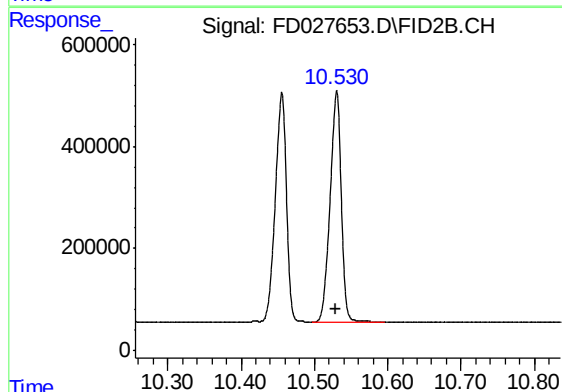
#8 Flouorene (C16.55)

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 4639582
Conc: 53.20 ug/ml



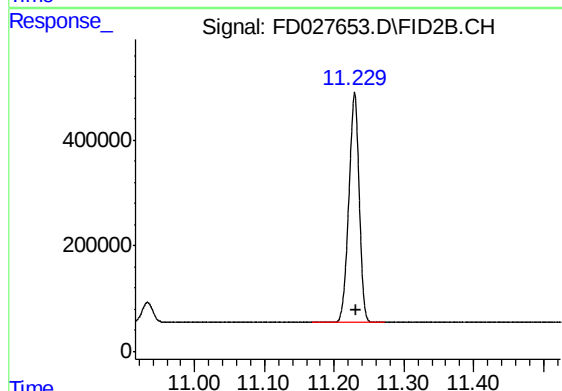
#9 Phenanthrene (C19.36)

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 4790758
Conc: 54.54 ug/ml



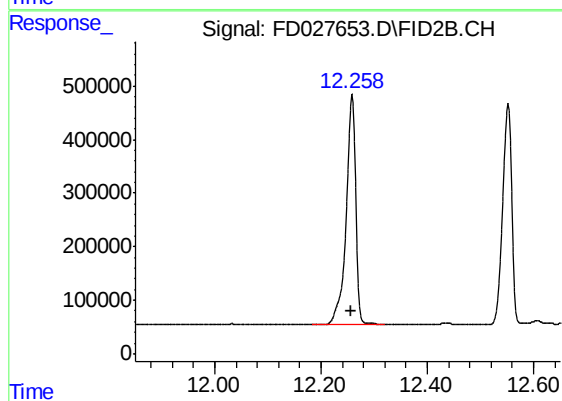
#10 Anthracene (C19.43)

R.T.: 10.531 min
Delta R.T.: 0.001 min
Response: 4791502
Conc: 55.45 ug/ml



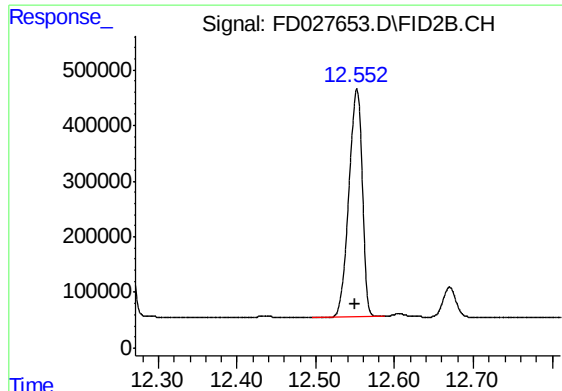
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: -0.001 min
Response: 4518472
Conc: 50.97 ug/ml



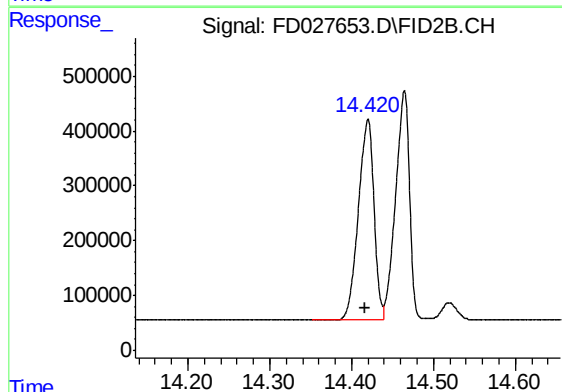
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: 0.002 min
Response: 5311716
Conc: 59.33 ug/ml



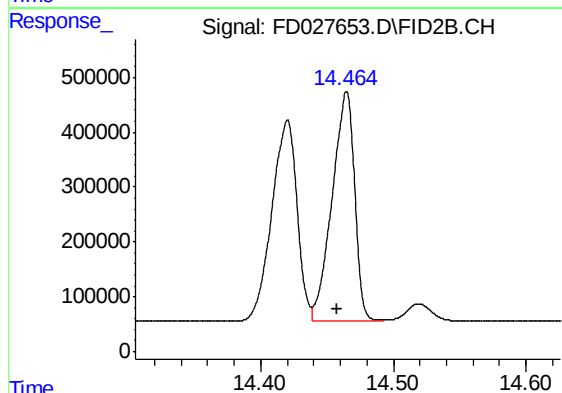
#13 Pyrene (C20.8)

R.T.: 12.552 min
Delta R.T.: 0.002 min
Response: 4848527
Conc: 54.64 ug/ml



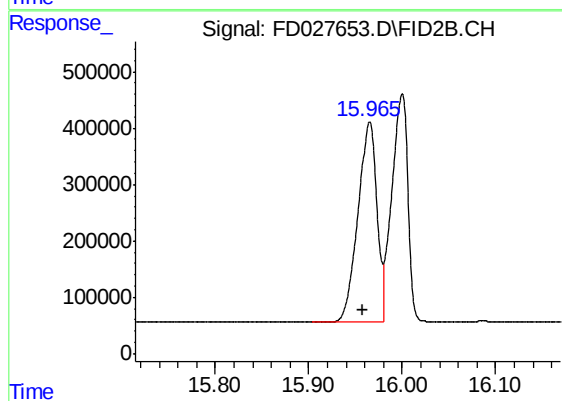
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.420 min
Delta R.T.: 0.004 min
Response: 4841423
Conc: 54.15 ug/ml



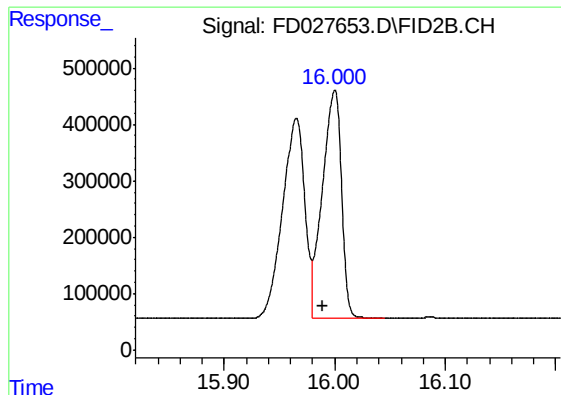
#15 Chrysene (C27.41)

R.T.: 14.465 min
Delta R.T.: 0.007 min
Response: 4938374
Conc: 54.38 ug/ml



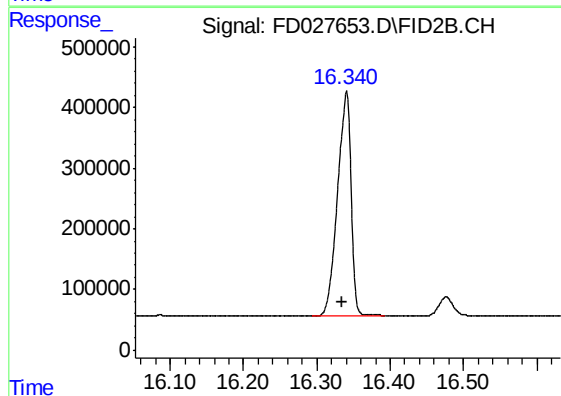
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.965 min
Delta R.T.: 0.007 min
Response: 4990004
Conc: 51.09 ug/ml



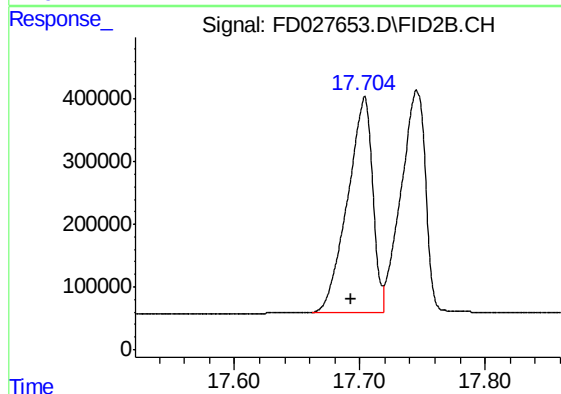
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.000 min
Delta R.T.: 0.010 min
Response: 4875725
Conc: 49.31 ug/ml



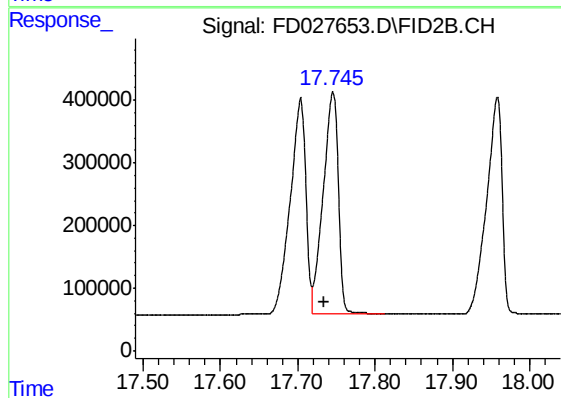
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.341 min
Delta R.T.: 0.006 min
Response: 4729057
Conc: 48.37 ug/ml



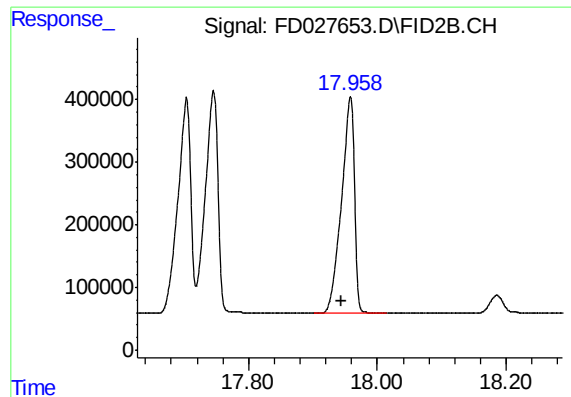
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.704 min
Delta R.T.: 0.010 min
Response: 4799834
Conc: 48.40 ug/ml



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

R.T.: 17.746 min
Delta R.T.: 0.011 min
Response: 4879398
Conc: 49.61 ug/ml



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

R.T.: 17.958 min
Delta R.T.: 0.015 min
Response: 4871852
Conc: 48.06 ug/ml