

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021119AR\
 Data File : FD027656.D
 Signal(s) : FID2B.CH
 Acq On : 11 Feb 2019 19:01
 Operator : AJ\SJ
 Sample : K1453-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:21:16 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...	7.339	3206648	43.193 ug/ml
Spiked Amount 50.000		Recovery =	86.39%
6) S 2-Fluorobiphenyl (SURR)	8.188	2236500	43.958 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.92%
11) S ortho-Terphenyl (SURR)	11.226	2722019	30.707 ug/ml
Spiked Amount 50.000		Recovery =	61.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	1911075	24.180 ug/ml
2) T Naphthalene (C11.7)	5.675	2267846	26.644 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	2418671	28.669 ug/ml
5) T Acenaphthylene (C15.06)	7.991	2550869	30.466 ug/ml
7) T Acenaphthene (C15.5)	8.286	2687011	30.569 ug/ml
8) T Fluorene (C16.55)	9.064	2750416	31.538 ug/ml
9) T Phenanthrene (C19.36)	10.452	2936035	33.424 ug/ml
10) T Anthracene (C19.43)	10.526	2926258	33.865 ug/ml
12) T Fluoranthene (C21.85)	12.253	3278179	36.617 ug/ml
13) T Pyrene (C20.8)	12.548	3021452	34.050 ug/ml
14) T Benzo[a]anthracene (C...	14.413	3017245	33.744 ug/ml
15) T Chrysene (C27.41)	14.456	3085388	33.975 ug/ml
16) T benzo[b]fluoranthene ...	15.960	3117571	31.921 ug/ml
17) T Bnezo[k]fluoranthene ...	15.992	3079521	31.145 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	2939877	30.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	2964561	29.895 ug/ml
20) T Dibenz[a,h]anthracene...	17.737	2977147	30.267 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	3066968	30.252 ug/ml

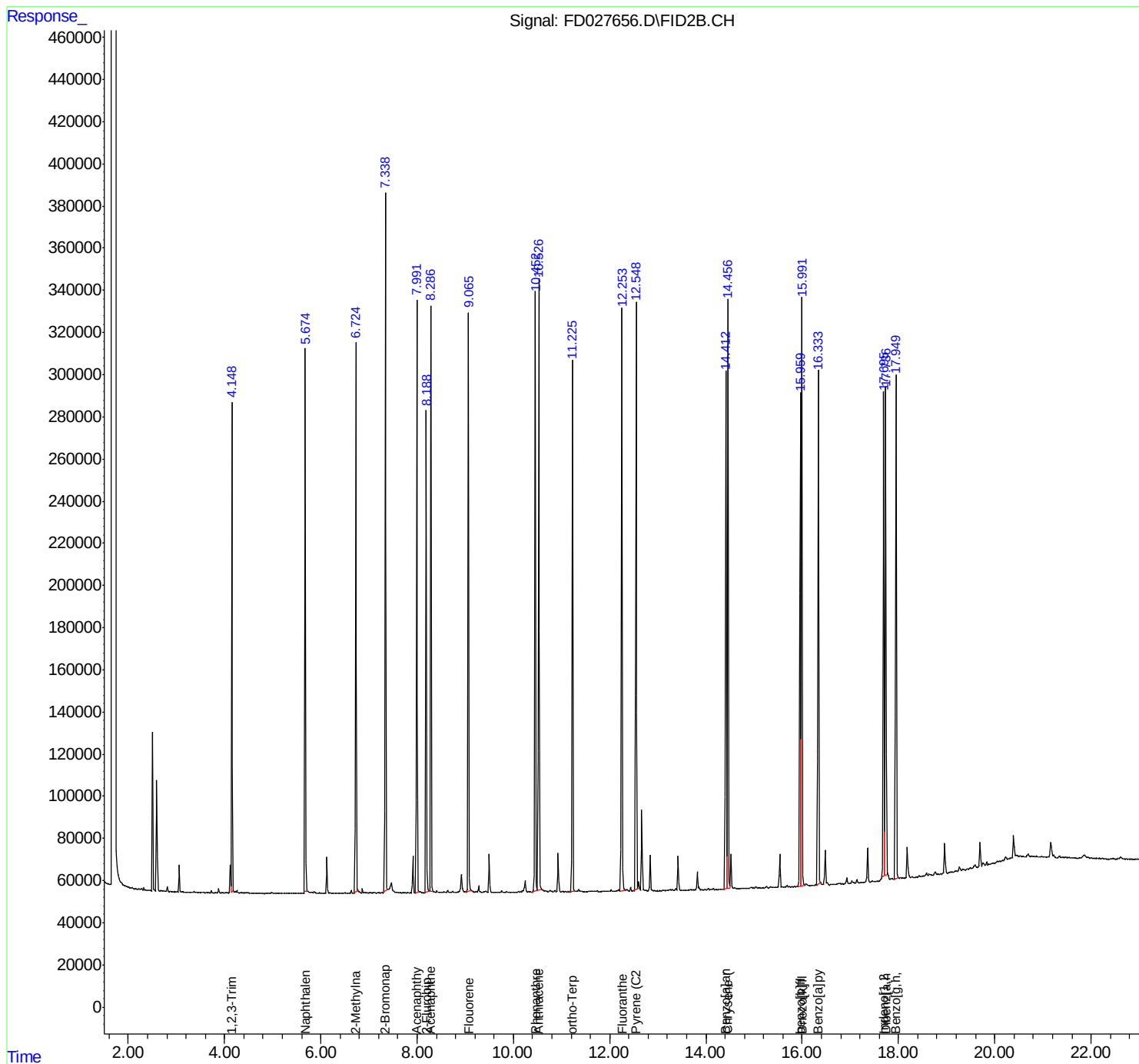
(f)=RT Delta > 1/2 Window

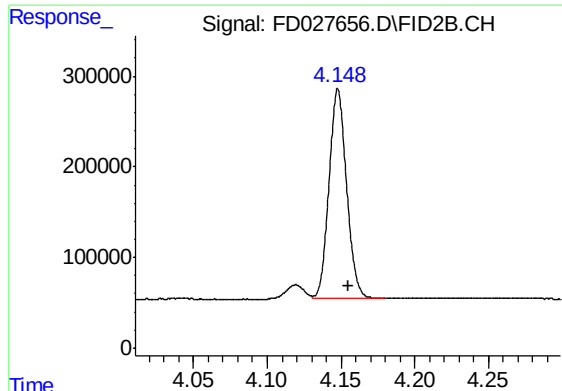
(m)=manual int.

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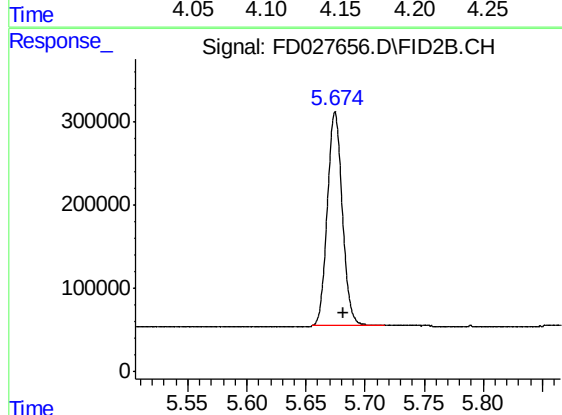
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Signal Info : 20M x 0.18mm x 0.18µm





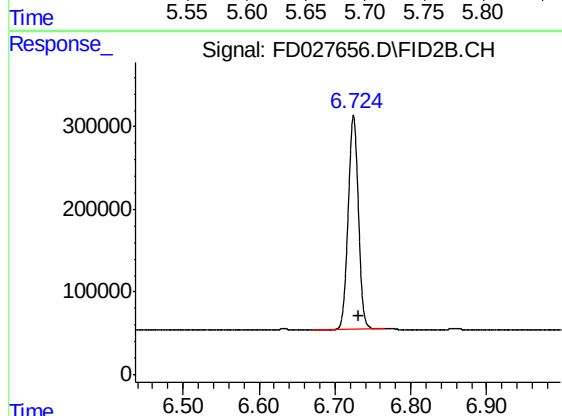
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 1911075
Conc: 24.18 ug/ml



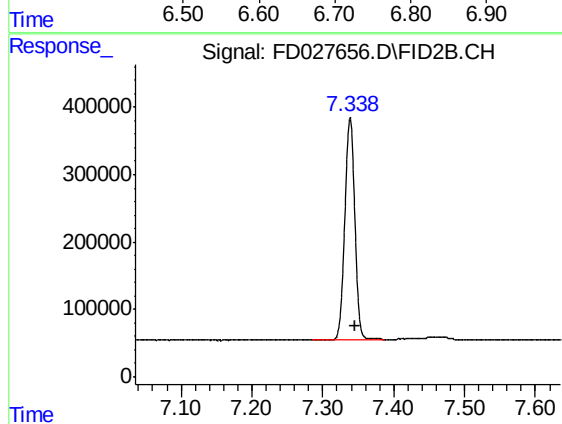
#2 Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 2267846
Conc: 26.64 ug/ml



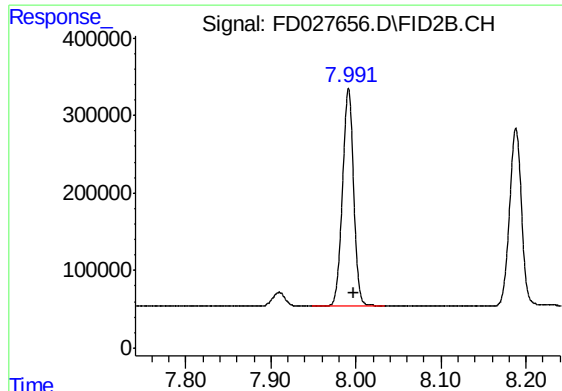
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 2418671
Conc: 28.67 ug/ml



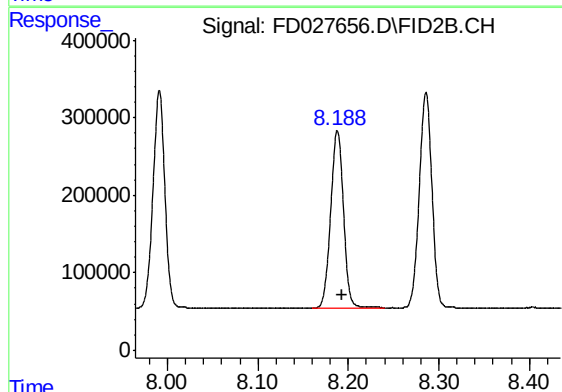
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3206648
Conc: 43.19 ug/ml



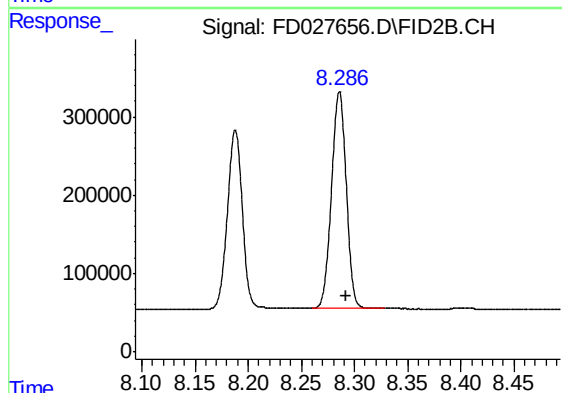
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 2550869
Conc: 30.47 ug/ml



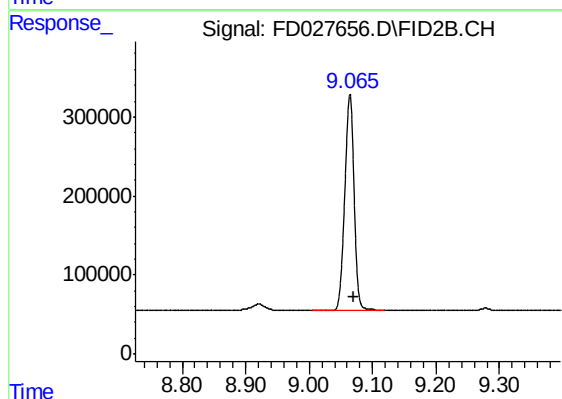
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 2236500
Conc: 43.96 ug/ml



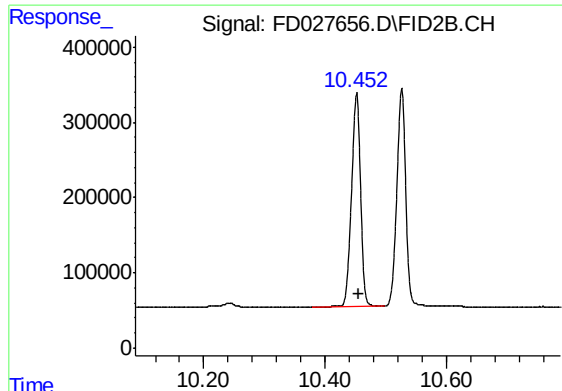
#7 Acenaphthene (C15.5)

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 2687011
Conc: 30.57 ug/ml



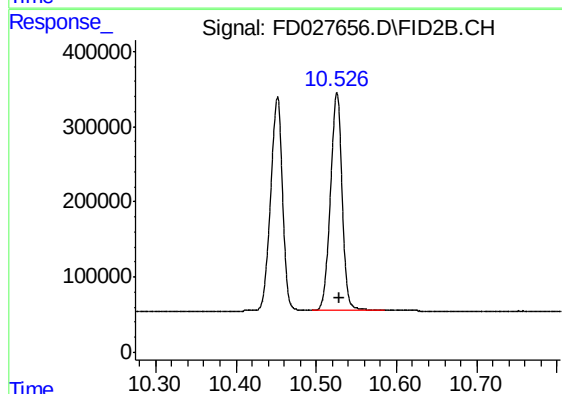
#8 Fluorene (C16.55)

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 2750416
Conc: 31.54 ug/ml



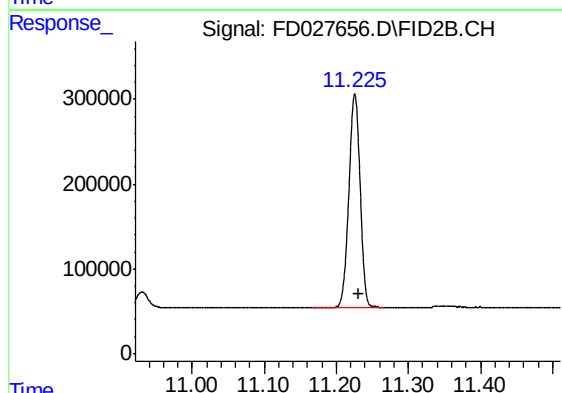
#9 Phenanthrene (C19.36)

R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 2936035
Conc: 33.42 ug/ml



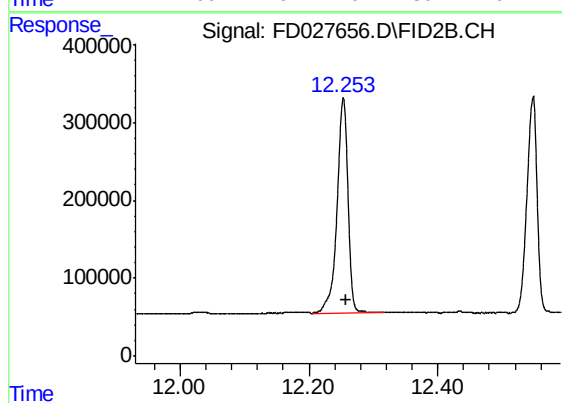
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.003 min
Response: 2926258
Conc: 33.87 ug/ml



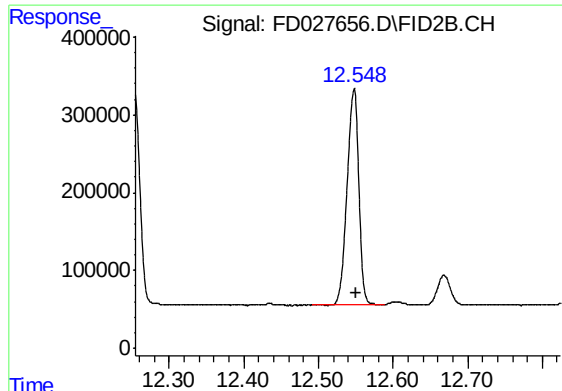
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 2722019
Conc: 30.71 ug/ml



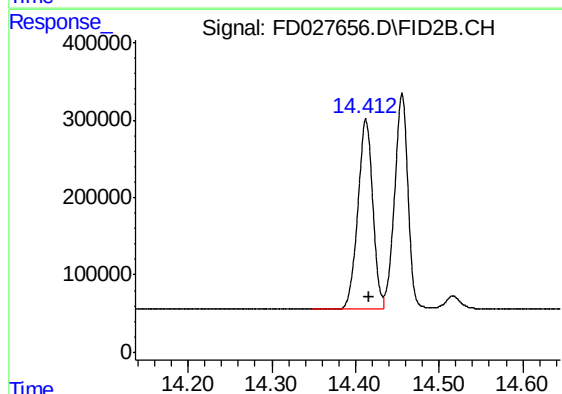
#12 Fluoranthene (C21.85)

R.T.: 12.253 min
Delta R.T.: -0.004 min
Response: 3278179
Conc: 36.62 ug/ml



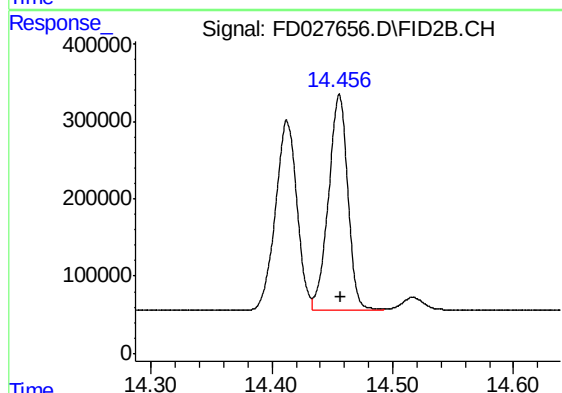
#13 Pyrene (C20.8)

R.T.: 12.548 min
Delta R.T.: -0.002 min
Response: 3021452
Conc: 34.05 ug/ml



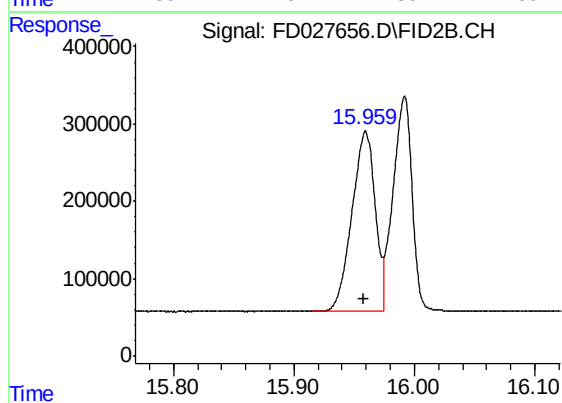
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.413 min
Delta R.T.: -0.004 min
Response: 3017245
Conc: 33.74 ug/ml



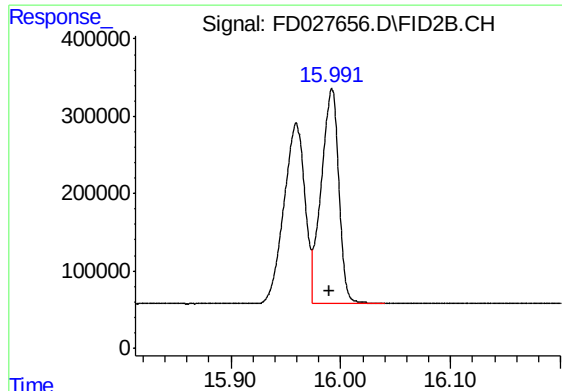
#15 Chrysene (C27.41)

R.T.: 14.456 min
Delta R.T.: -0.002 min
Response: 3085388
Conc: 33.98 ug/ml



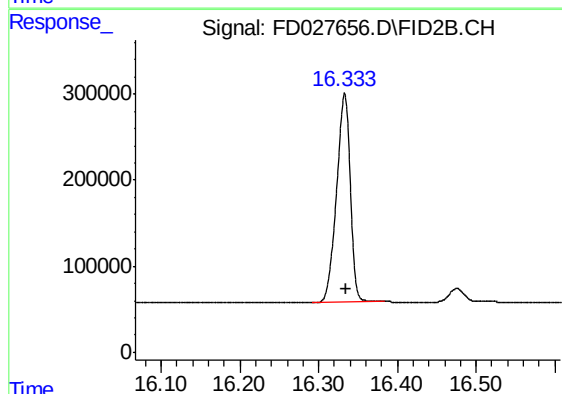
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.960 min
Delta R.T.: 0.001 min
Response: 3117571
Conc: 31.92 ug/ml



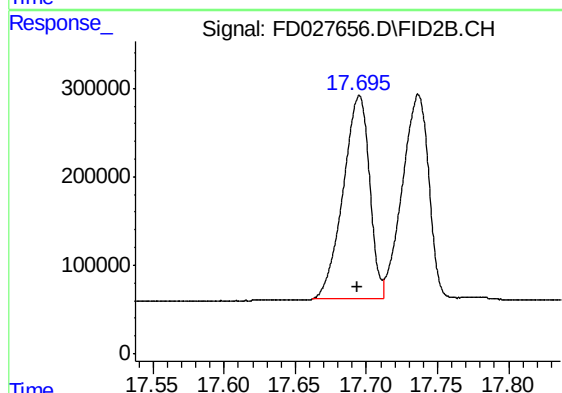
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.992 min
Delta R.T.: 0.002 min
Response: 3079521
Conc: 31.15 ug/ml



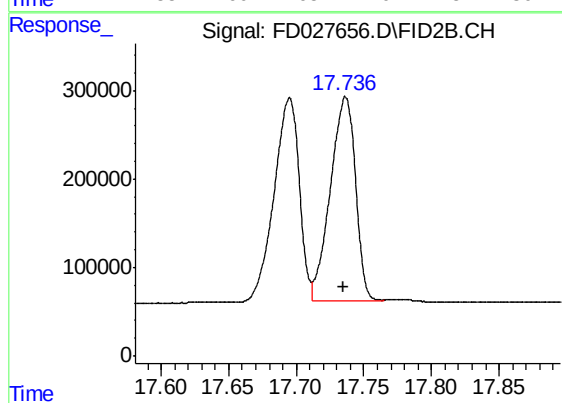
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min
Delta R.T.: -0.001 min
Response: 2939877
Conc: 30.07 ug/ml



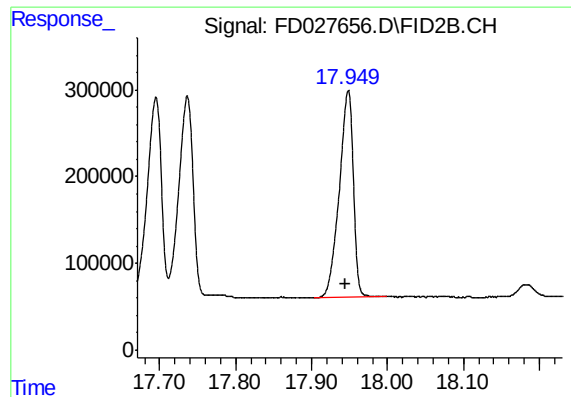
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.695 min
Delta R.T.: 0.001 min
Response: 2964561
Conc: 29.89 ug/ml



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

R.T.: 17.737 min
Delta R.T.: 0.002 min
Response: 2977147
Conc: 30.27 ug/ml



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

R.T.: 17.948 min
Delta R.T.: 0.005 min
Response: 3066968
Conc: 30.25 ug/ml