

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100719AR\  
 Data File : FD030910.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Oct 2019 16:53  
 Operator : DD\AJ  
 Sample : PB123632BS  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 08 08:39:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 04:51:24 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.567	5525713	32.451 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
6) S 2-Fluorobiphenyl (SURR)	8.428	3076203	26.673 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.35%
11) S ortho-Terphenyl (SURR)	11.457	5044379	27.013 ug/ml
Spiked Amount 50.000		Recovery =	54.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.375	3514543	19.084 ug/ml
2) T Naphthalene (C11.7)	5.908	4195276	21.818 ug/ml
3) T 2-Methylnaphthalene (...)	6.958	4343908	22.805 ug/ml
5) T Acenaphthylene (C15.06)	8.230	4407118	23.927 ug/ml
7) T Acenaphthene (C15.5)	8.526	4612056	23.894 ug/ml
8) T Fluorene (C16.55)	9.305	4824881	25.527 ug/ml
9) T Phenanthrene (C19.36)	10.697	4887529	25.992 ug/ml
10) T Anthracene (C19.43)	10.773	4892911	26.773 ug/ml
12) T Fluoranthene (C21.85)	12.504	5021414	26.856 ug/ml
13) T Pyrene (C20.8)	12.801	4843427	26.338 ug/ml
14) T Benzo[a]anthracene (C...	14.668	4506610	26.047 ug/ml
15) T Chrysene (C27.41)	14.712	5573997	31.405 ug/ml
16) T benzo[b]fluoranthene ...	16.216	4726443	28.061 ug/ml
17) T Bnezo[k]fluoranthene ...	16.250	4563431	26.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	4327837	26.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959	4488078	28.647 ug/ml
20) T Dibenz[a,h]anthracene...	17.995	4335846	27.710 ug/ml
21) T Benzo[g,h,i]perylene ...	18.214	4447826	28.883 ug/ml
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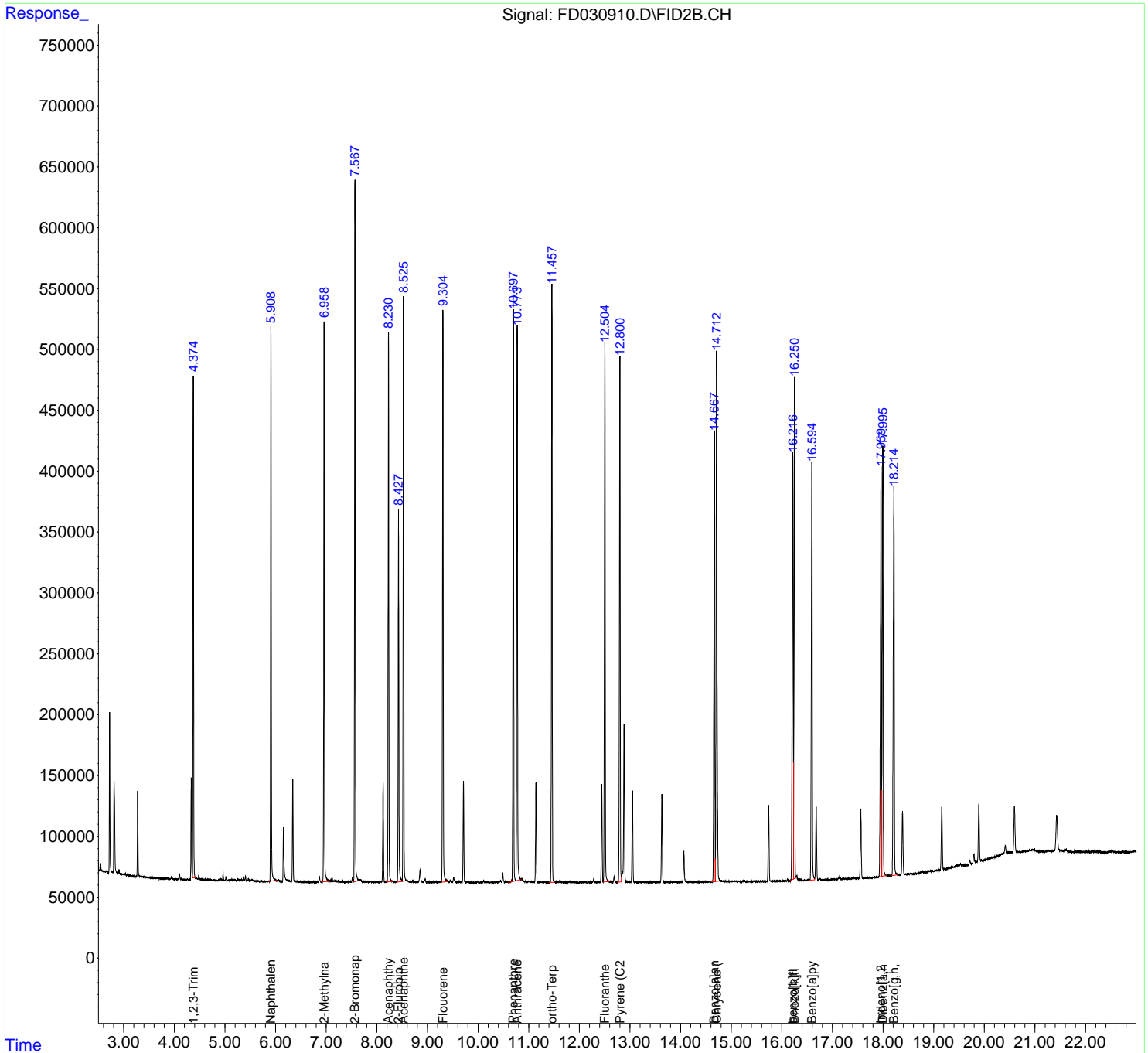
(f)=RT Delta > 1/2 Window

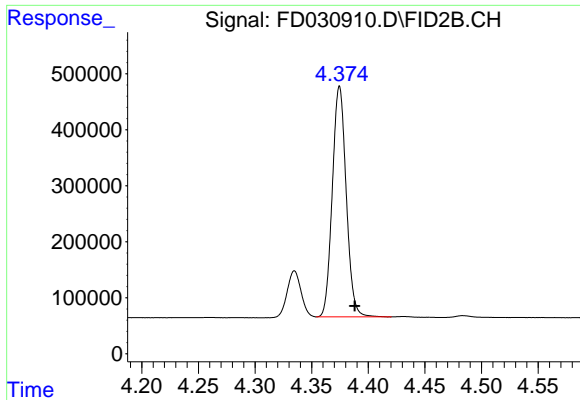
(m)=manual int.

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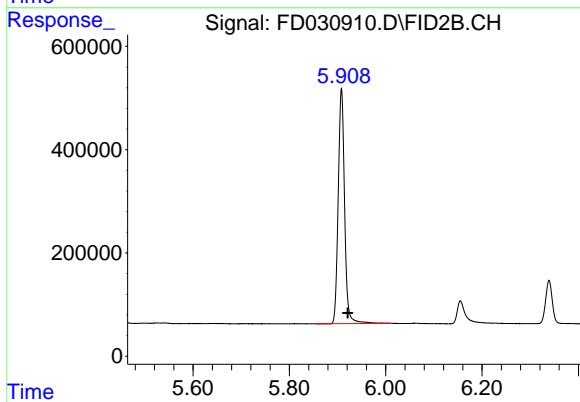
Volume Inj. : 1 µl  
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 Signal Info : 20M x 0.18mm x 0.18µm





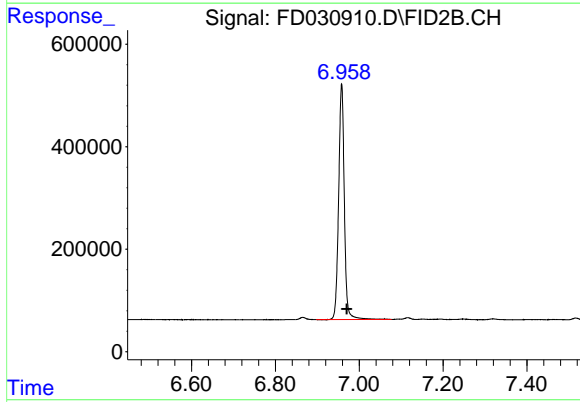
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.375 min  
Delta R.T.: -0.013 min  
Response: 3514543  
Conc: 19.08 ug/ml



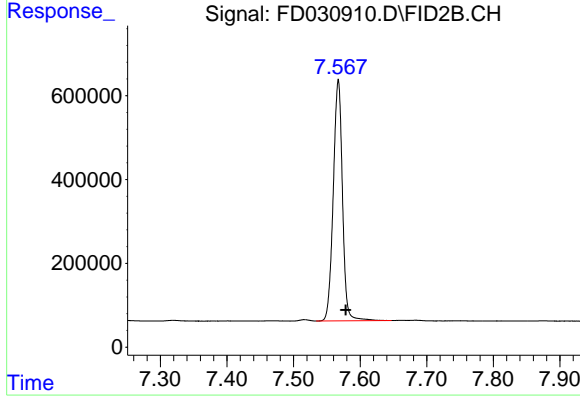
#2 Naphthalene (C11.7)

R.T.: 5.908 min  
Delta R.T.: -0.013 min  
Response: 4195276  
Conc: 21.82 ug/ml



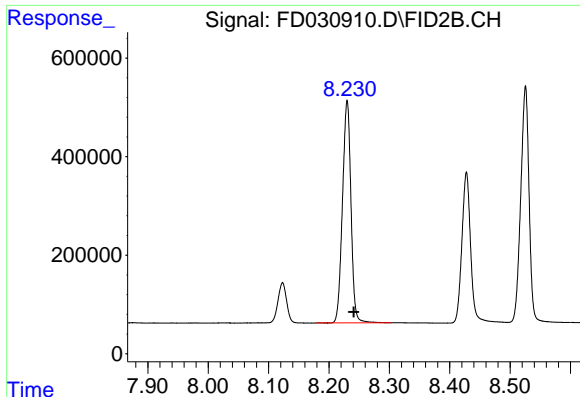
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.958 min  
Delta R.T.: -0.012 min  
Response: 4343908  
Conc: 22.81 ug/ml



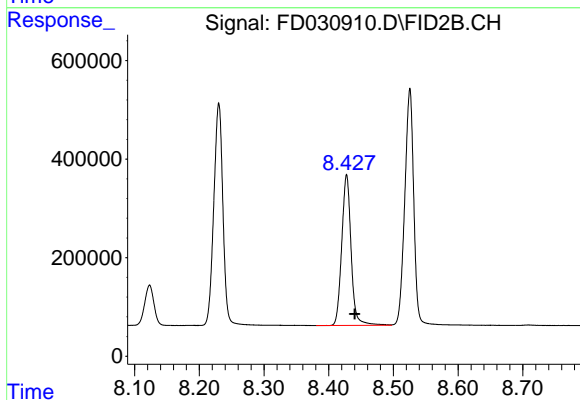
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min  
Delta R.T.: -0.011 min  
Response: 5525713  
Conc: 32.45 ug/ml



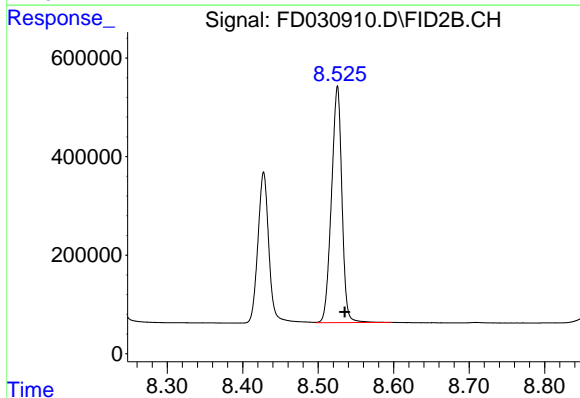
#5 Acenaphthylene (C15.06)

R.T.: 8.230 min  
Delta R.T.: -0.011 min  
Response: 4407118  
Conc: 23.93 ug/ml



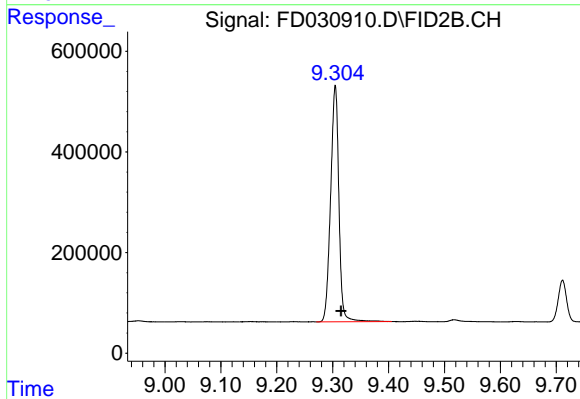
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min  
Delta R.T.: -0.013 min  
Response: 3076203  
Conc: 26.67 ug/ml



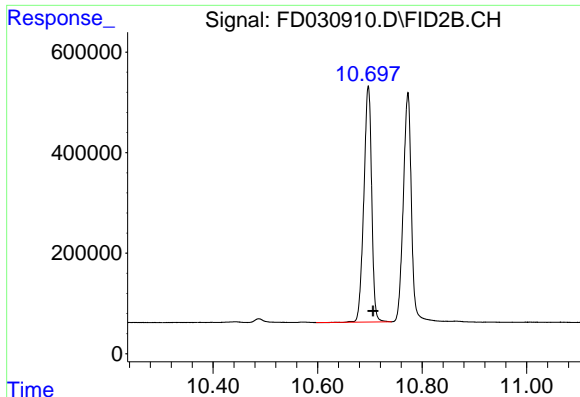
#7 Acenaphthene (C15.5)

R.T.: 8.526 min  
Delta R.T.: -0.010 min  
Response: 4612056  
Conc: 23.89 ug/ml



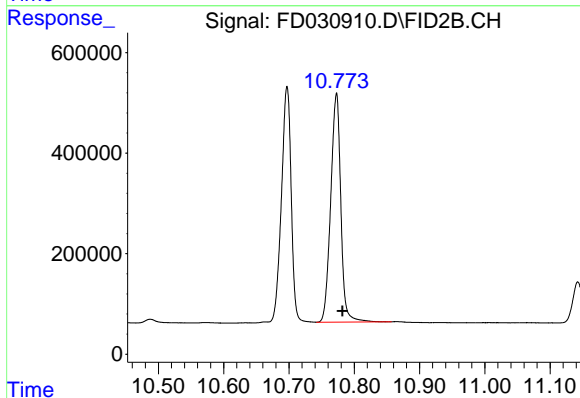
#8 Fluorene (C16.55)

R.T.: 9.305 min  
Delta R.T.: -0.010 min  
Response: 4824881  
Conc: 25.53 ug/ml



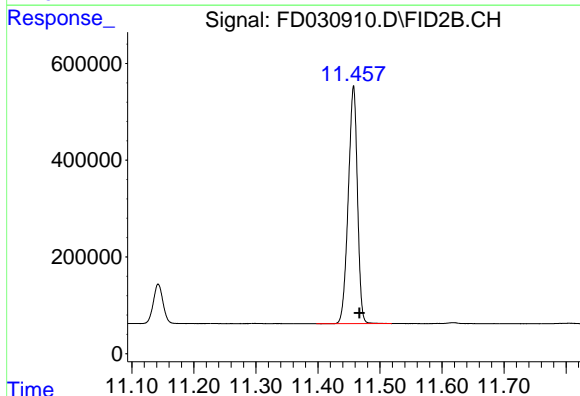
#9 Phenanthrene (C19.36)

R.T.: 10.697 min  
Delta R.T.: -0.009 min  
Response: 4887529  
Conc: 25.99 ug/ml



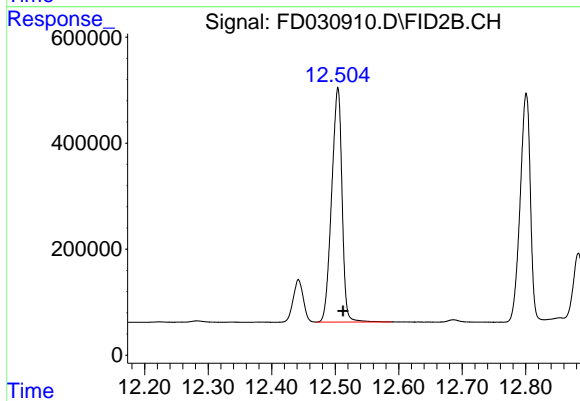
#10 Anthracene (C19.43)

R.T.: 10.773 min  
Delta R.T.: -0.009 min  
Response: 4892911  
Conc: 26.77 ug/ml



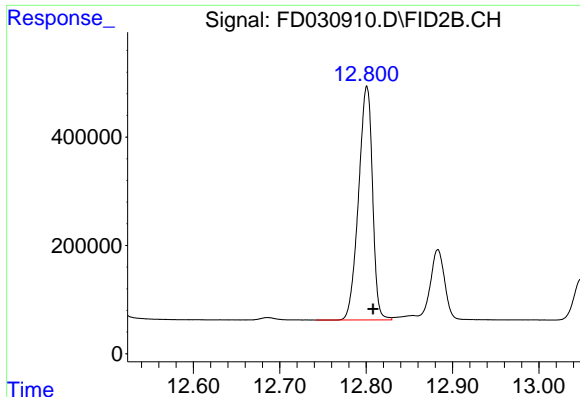
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min  
Delta R.T.: -0.009 min  
Response: 5044379  
Conc: 27.01 ug/ml



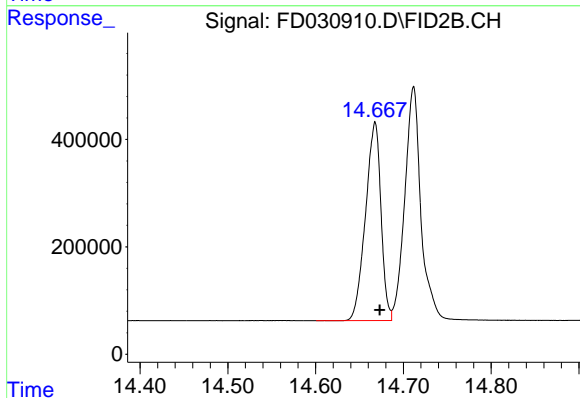
#12 Fluoranthene (C21.85)

R.T.: 12.504 min  
Delta R.T.: -0.008 min  
Response: 5021414  
Conc: 26.86 ug/ml



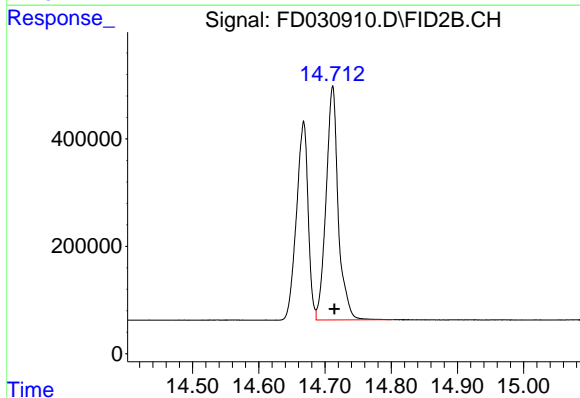
#13 Pyrene (C20.8)

R.T.: 12.801 min  
Delta R.T.: -0.007 min  
Response: 4843427  
Conc: 26.34 ug/ml



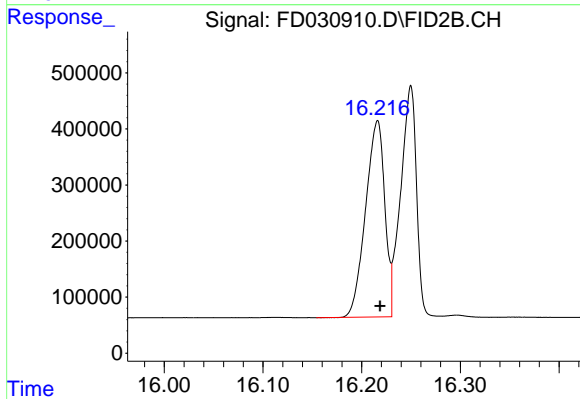
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.668 min  
Delta R.T.: -0.005 min  
Response: 4506610  
Conc: 26.05 ug/ml



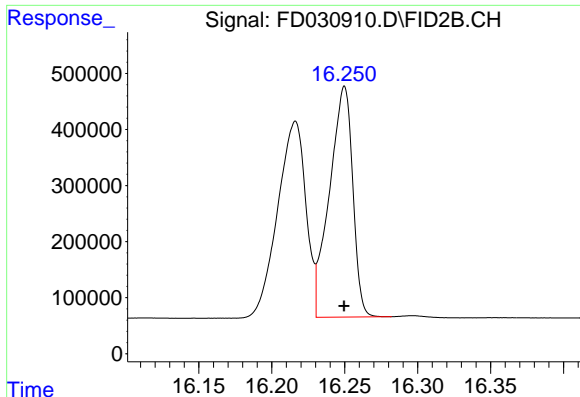
#15 Chrysene (C27.41)

R.T.: 14.712 min  
Delta R.T.: -0.003 min  
Response: 5573997  
Conc: 31.41 ug/ml



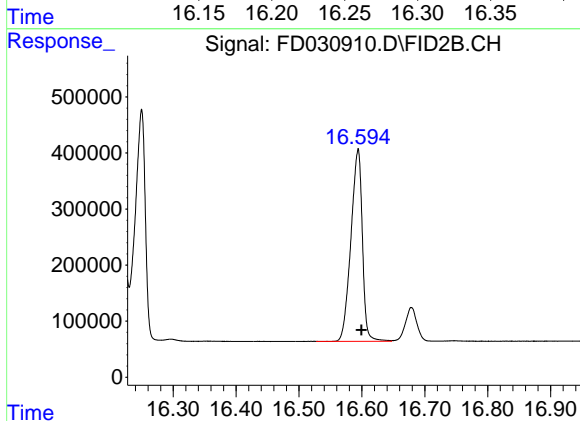
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.216 min  
Delta R.T.: -0.003 min  
Response: 4726443  
Conc: 28.06 ug/ml



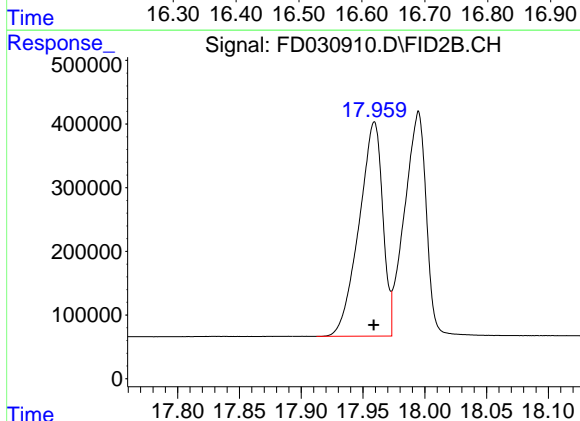
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.250 min  
Delta R.T.: 0.000 min  
Response: 4563431  
Conc: 26.78 ug/ml



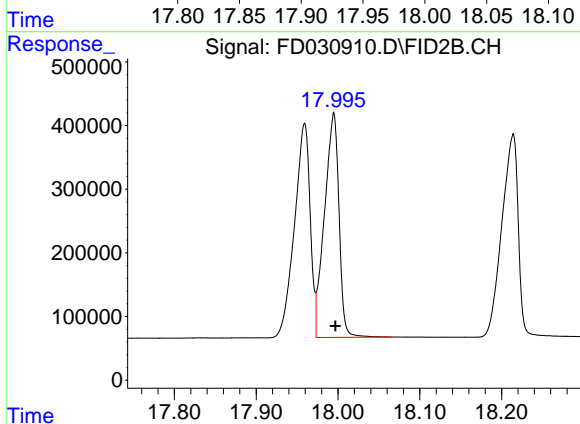
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.594 min  
Delta R.T.: -0.005 min  
Response: 4327837  
Conc: 26.36 ug/ml



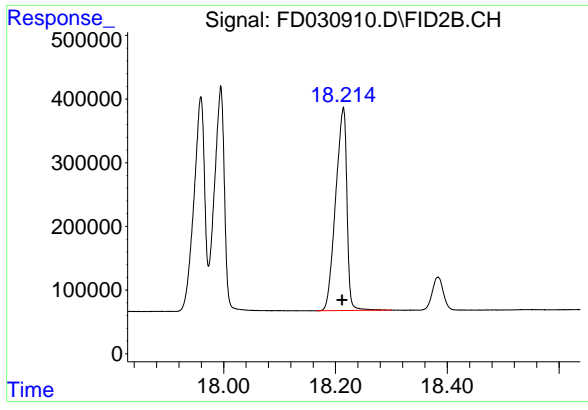
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.959 min  
Delta R.T.: 0.000 min  
Response: 4488078  
Conc: 28.65 ug/ml



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

R.T.: 17.995 min  
Delta R.T.: -0.002 min  
Response: 4335846  
Conc: 27.71 ug/ml



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

R.T.: 18.214 min  
Delta R.T.: 0.002 min  
Response: 4447826  
Conc: 28.88 ug/ml