

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030598.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 12:36
 Operator : DD\AJ
 Sample : K4625-04MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 14:15:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.605	5157014	32.464 ug/ml
Spiked Amount 50.000		Recovery =	64.93%
6) S 2-Fluorobiphenyl (SURR)	8.467	3516029	32.728 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.46%
11) S ortho-Terphenyl (SURR)	11.498	5214959	31.079 ug/ml
Spiked Amount 50.000		Recovery =	62.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.411	4387281	24.893 ug/ml
2) T Naphthalene (C11.7)	5.946	5072948	27.776 ug/ml
3) T 2-Methylnaphthalene (...)	6.996	5143446	28.714 ug/ml
5) T Acenaphthylene (C15.06)	8.270	5062029	29.574 ug/ml
7) T Acenaphthene (C15.5)	8.566	5392586	30.371 ug/ml
8) T Fluorene (C16.55)	9.345	5421040	31.107 ug/ml
9) T Phenanthrene (C19.36)	10.738	5544129	32.111 ug/ml
10) T Anthracene (C19.43)	10.815	5603724	33.344 ug/ml
12) T Fluoranthene (C21.85)	12.546	5490237	32.185 ug/ml
13) T Pyrene (C20.8)	12.842	5336955	31.510 ug/ml
14) T Benzo[a]anthracene (C...	14.707	4860573	30.743 ug/ml
15) T Chrysene (C27.41)	14.752	6362465	39.824 ug/ml
16) T benzo[b]fluoranthene ...	16.254	4929574	32.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.288	4771363	31.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	4484152	30.148 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	4656710	33.334 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	4583736	33.371 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	4538983	33.227 ug/ml

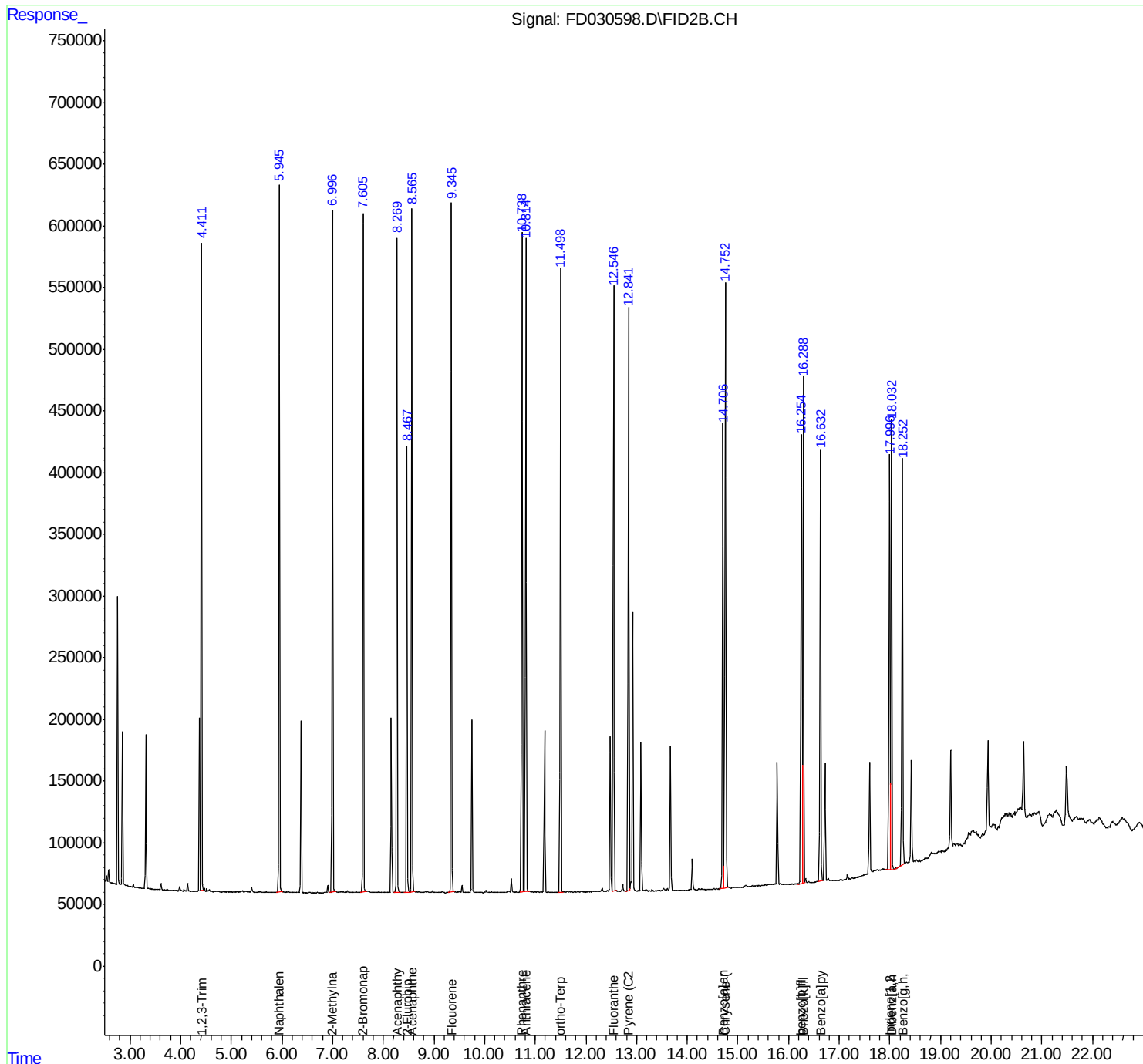
(f)=RT Delta > 1/2 Window

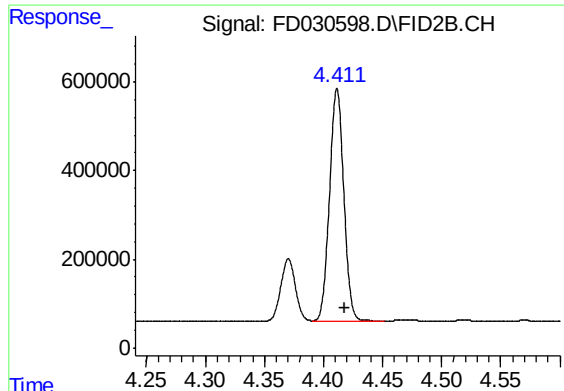
(m)=manual int.

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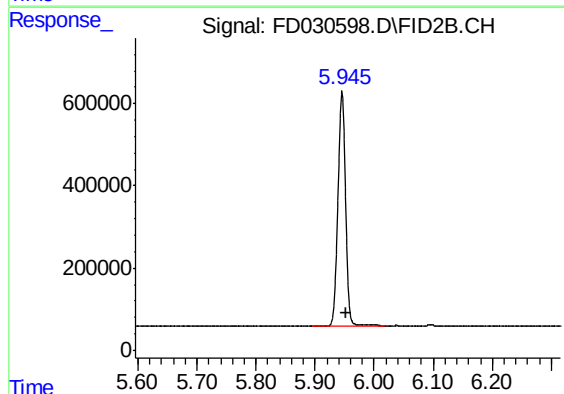
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Signal Info : 20M x 0.18mm x 0.18µm





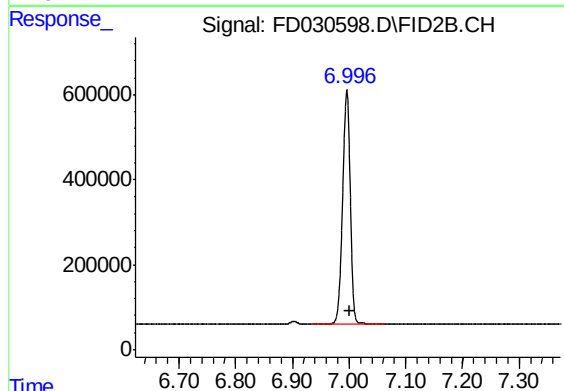
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 4387281
Conc: 24.89 ug/ml



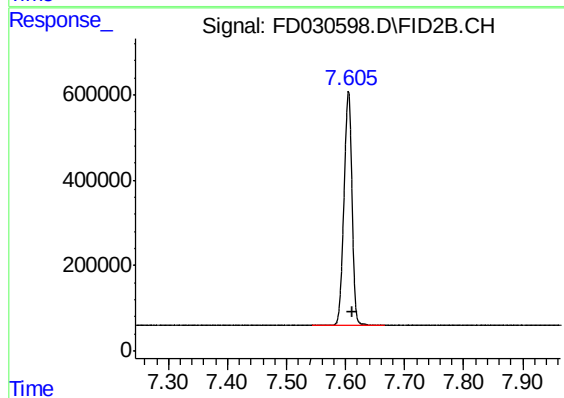
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 5072948
Conc: 27.78 ug/ml



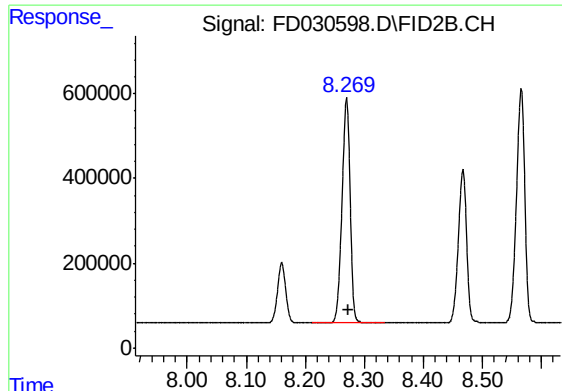
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 5143446
Conc: 28.71 ug/ml



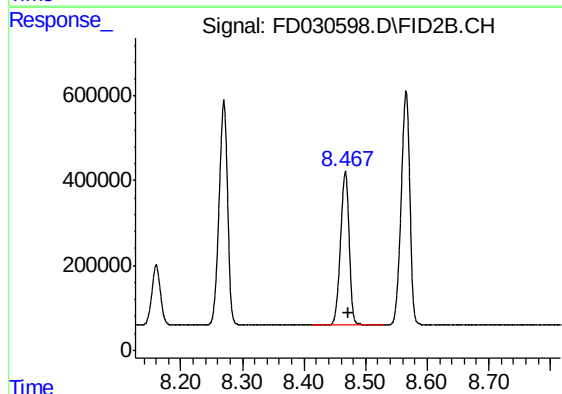
#4 2-Bromonaphthalene (SURR)

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 5157014
Conc: 32.46 ug/ml



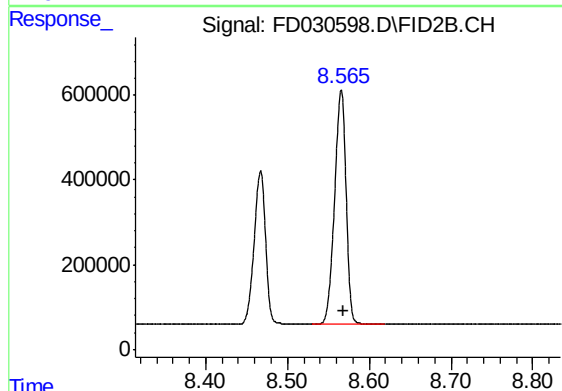
#5 Acenaphthylene (C15.06)

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 5062029
Conc: 29.57 ug/ml



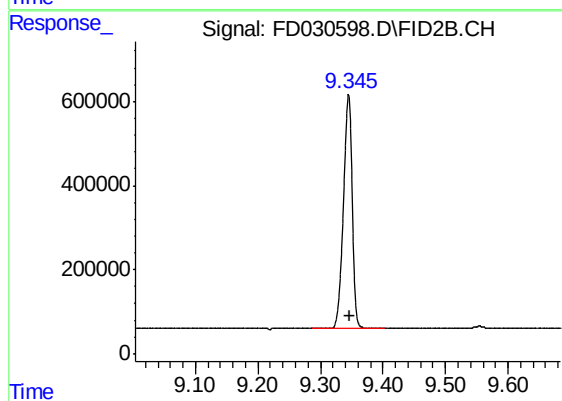
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 3516029
Conc: 32.73 ug/ml



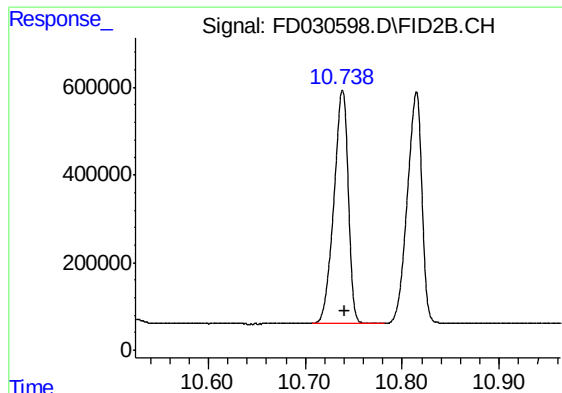
#7 Acenaphthene (C15.5)

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 5392586
Conc: 30.37 ug/ml



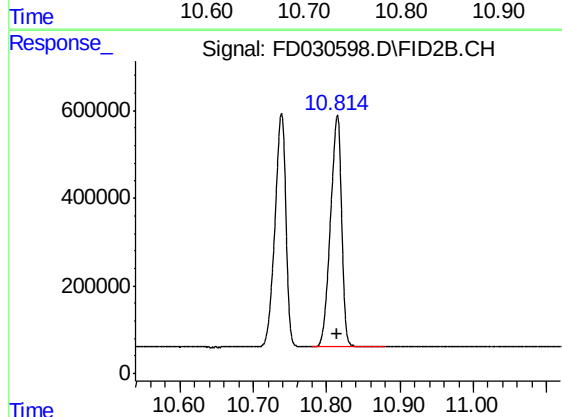
#8 Flouorene (C16.55)

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 5421040
Conc: 31.11 ug/ml



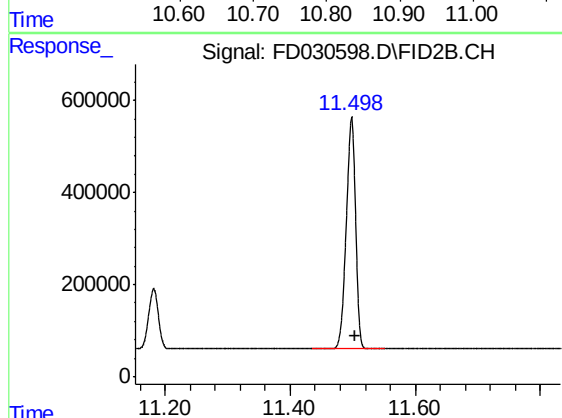
#9 Phenanthrene (C19.36)

R.T.: 10.738 min
Delta R.T.: -0.002 min
Response: 5544129
Conc: 32.11 ug/ml



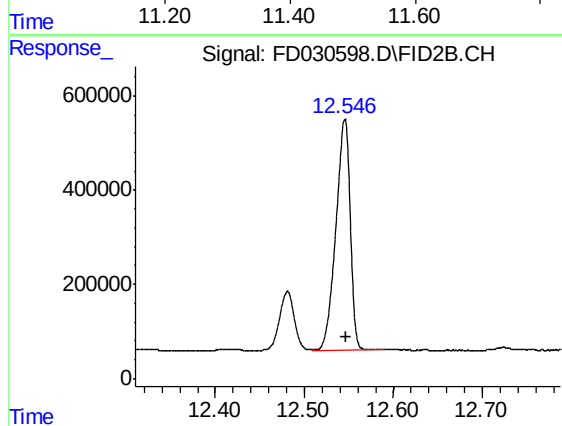
#10 Anthracene (C19.43)

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 5603724
Conc: 33.34 ug/ml



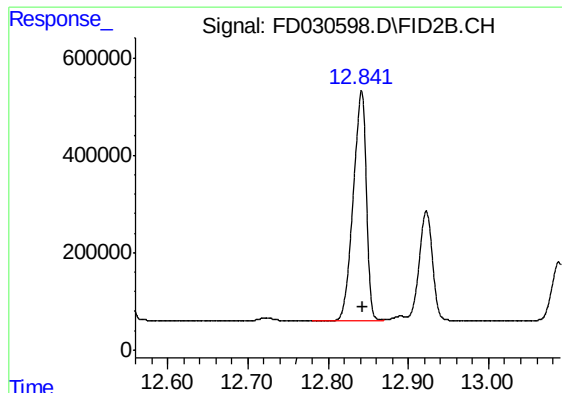
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 5214959
Conc: 31.08 ug/ml



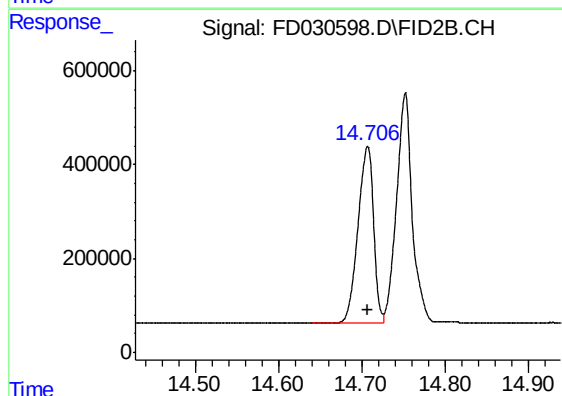
#12 Fluoranthene (C21.85)

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 5490237
Conc: 32.19 ug/ml



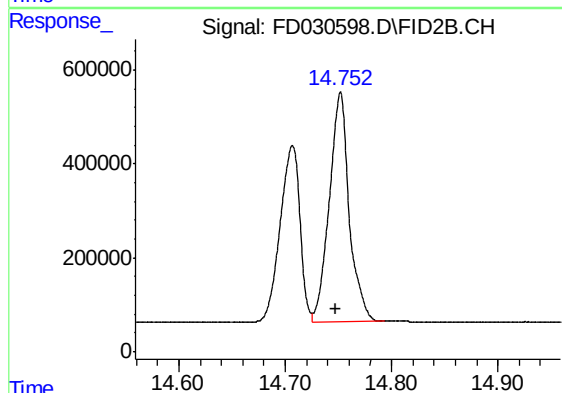
#13 Pyrene (C20.8)

R.T.: 12.842 min
Delta R.T.: 0.000 min
Response: 5336955
Conc: 31.51 ug/ml



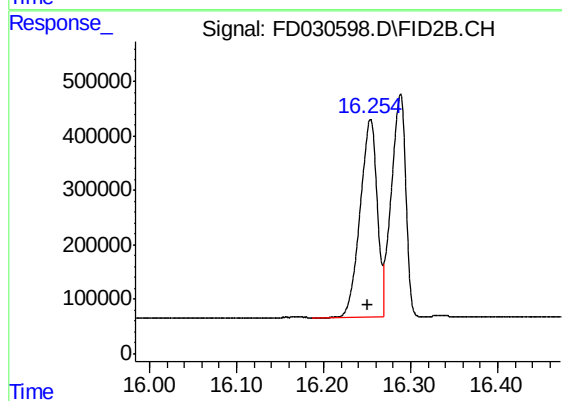
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.707 min
Delta R.T.: 0.000 min
Response: 4860573
Conc: 30.74 ug/ml



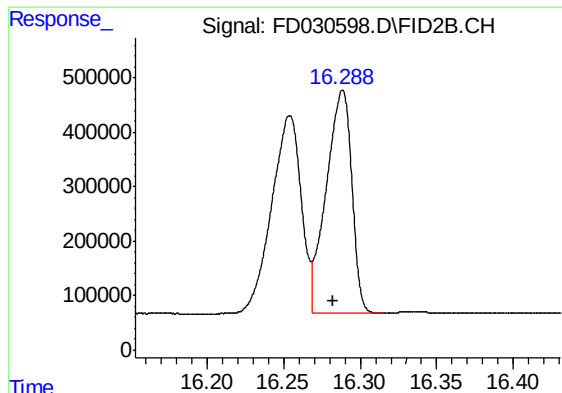
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: 0.005 min
Response: 6362465
Conc: 39.82 ug/ml



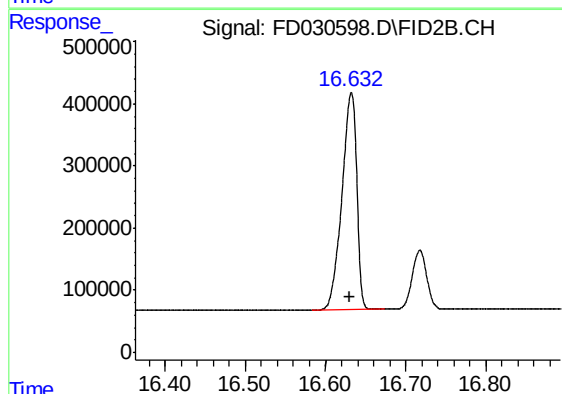
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.254 min
Delta R.T.: 0.003 min
Response: 4929574
Conc: 32.41 ug/ml



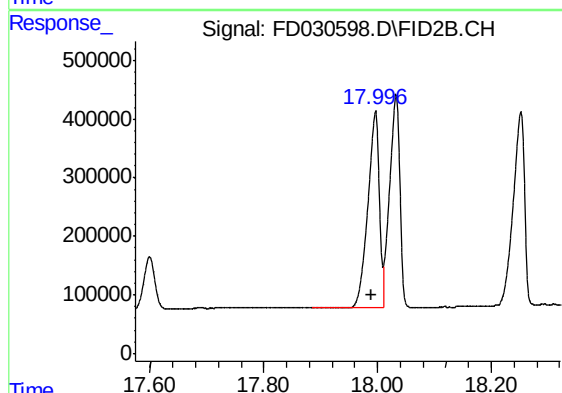
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.288 min
Delta R.T.: 0.006 min
Response: 4771363
Conc: 31.35 ug/ml



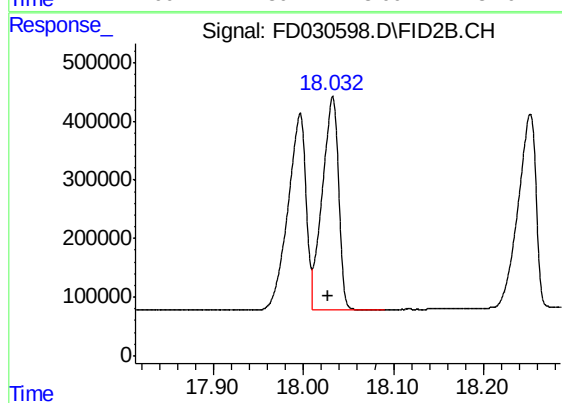
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.632 min
Delta R.T.: 0.002 min
Response: 4484152
Conc: 30.15 ug/ml



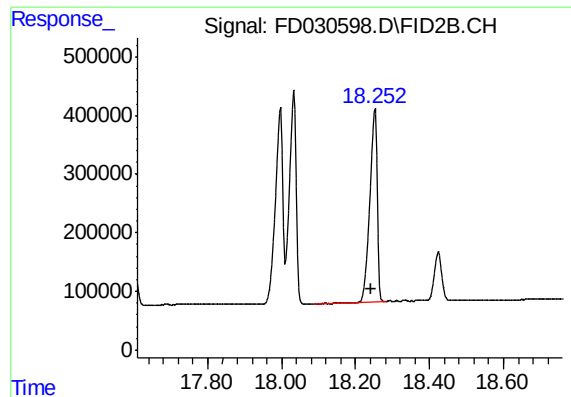
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.996 min
Delta R.T.: 0.008 min
Response: 4656710
Conc: 33.33 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.005 min
Response: 4583736
Conc: 33.37 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.011 min
Response: 4538983
Conc: 33.23 ug/ml