

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033752.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2020 15:36
 Operator : DD\AJ
 Sample : L3082-04MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:47:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.567	6452275	58.377 ug/ml
Spiked Amount 50.000		Recovery =	116.75%
6) S 2-Fluorobiphenyl (SURR)	8.429	4379275	59.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.00%
11) S ortho-Terphenyl (SURR)	11.457	4962900	35.733 ug/ml
Spiked Amount 50.000		Recovery =	71.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	6907104	54.826 ug/ml
2) T Naphthalene (C11.7)	5.910	7841994	62.387 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	8187155	64.175 ug/ml
5) T Acenaphthylene (C15.06)	8.232	7971909	61.879 ug/ml
7) T Acenaphthene (C15.5)	8.527	8420791	62.932 ug/ml
8) T Fluorene (C16.55)	9.307	8178478	65.076 ug/ml
9) T Phenanthrene (C19.36)	10.701	8241603	64.192 ug/ml
10) T Anthracene (C19.43)	10.777	8142279	64.421 ug/ml
12) T Fluoranthene (C21.85)	12.512	8093464	61.461 ug/ml
13) T Pyrene (C20.8)	12.809	7852252	61.140 ug/ml
14) T Benzo[a]anthracene (C...	14.681	7153755	60.241 ug/ml
15) T Chrysene (C27.41)	14.726	7682890	58.020 ug/ml
16) T benzo[b]fluoranthene ...	16.237	7263525	61.363 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	7191445	56.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	6216229	51.829 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	6377786	61.215 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	6427239	52.429 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	6412586	56.927 ug/ml

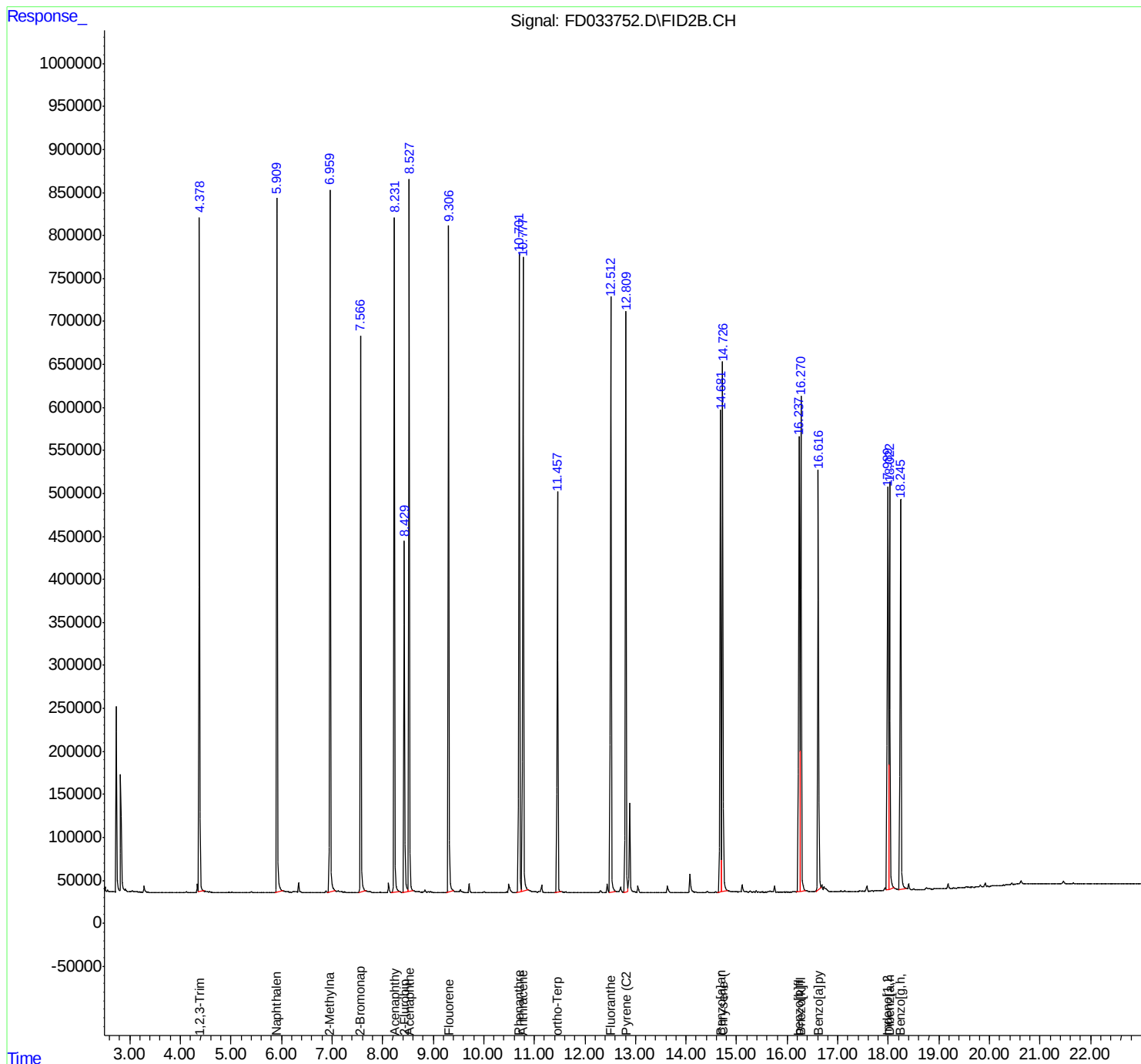
(f)=RT Delta > 1/2 Window

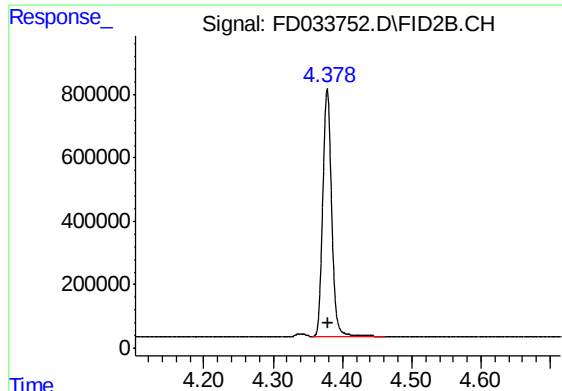
(m)=manual int.

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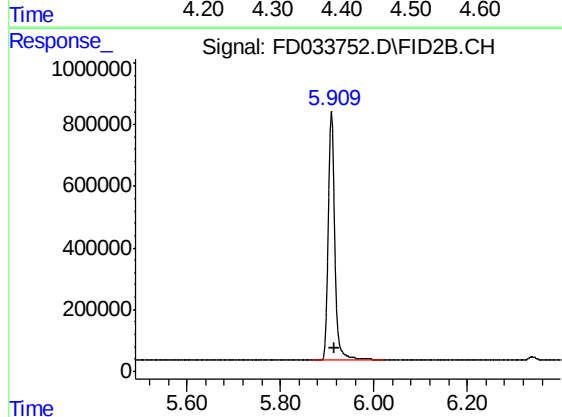
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Signal Info : 20M x 0.18mm x 0.18µm





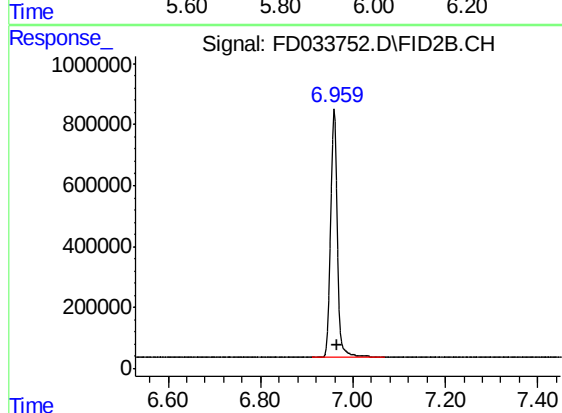
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 6907104
Conc: 54.83 ug/ml



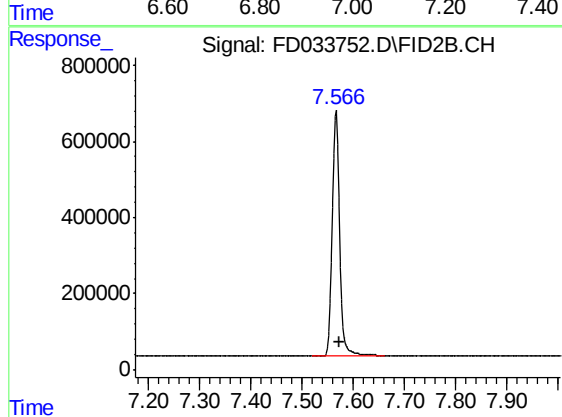
#2 Naphthalene (C11.7)

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 7841994
Conc: 62.39 ug/ml



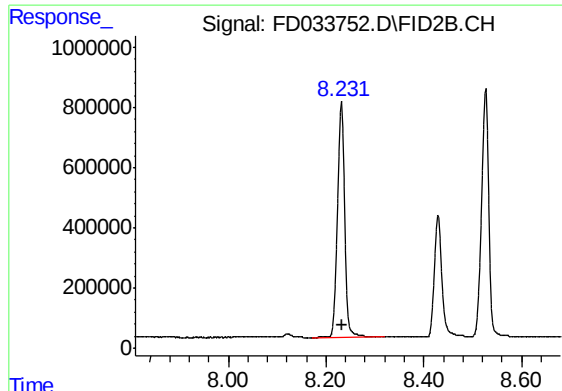
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 8187155
Conc: 64.17 ug/ml



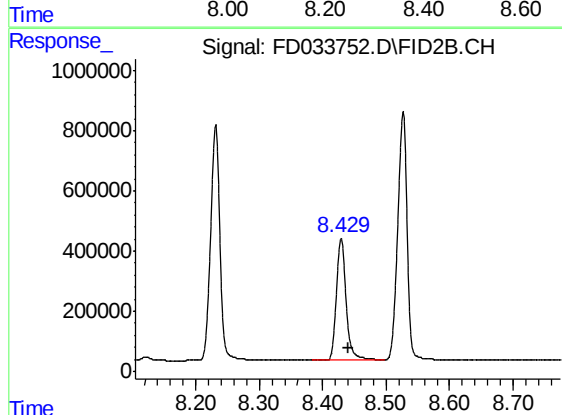
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 6452275
Conc: 58.38 ug/ml



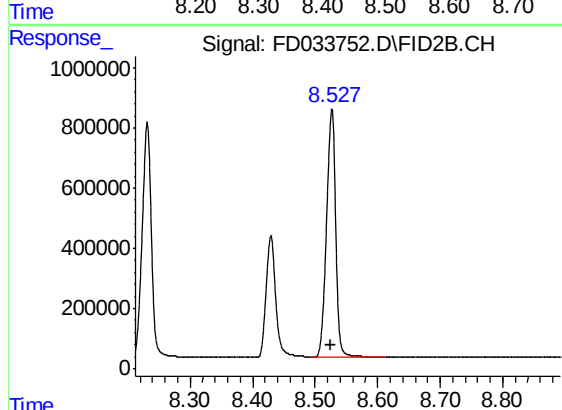
#5 Acenaphthylene (C15.06)

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 7971909
Conc: 61.88 ug/ml



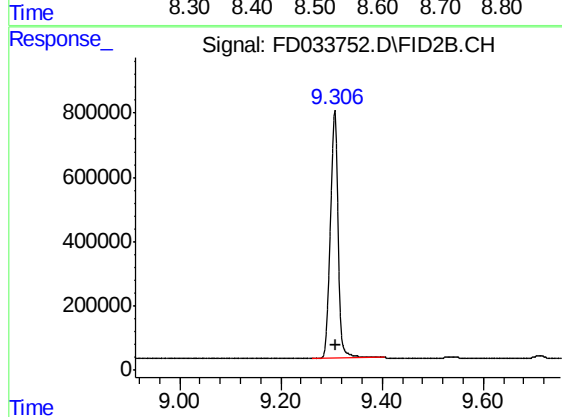
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.429 min
Delta R.T.: -0.012 min
Response: 4379275
Conc: 59.00 ug/ml



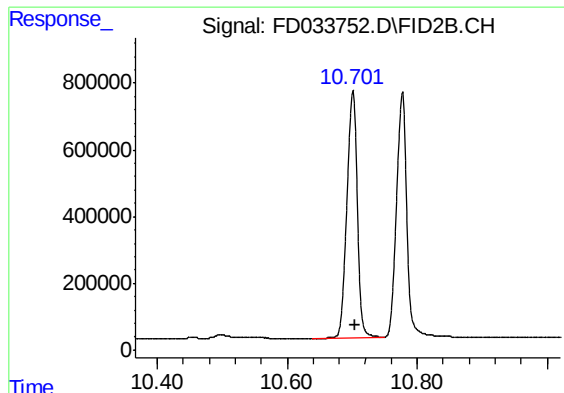
#7 Acenaphthene (C15.5)

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 8420791
Conc: 62.93 ug/ml



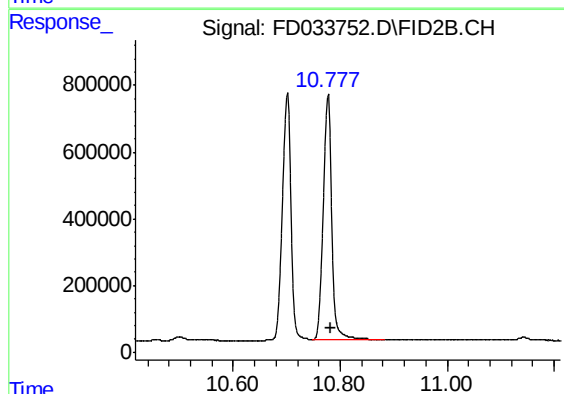
#8 Flouorene (C16.55)

R.T.: 9.307 min
Delta R.T.: -0.003 min
Response: 8178478
Conc: 65.08 ug/ml



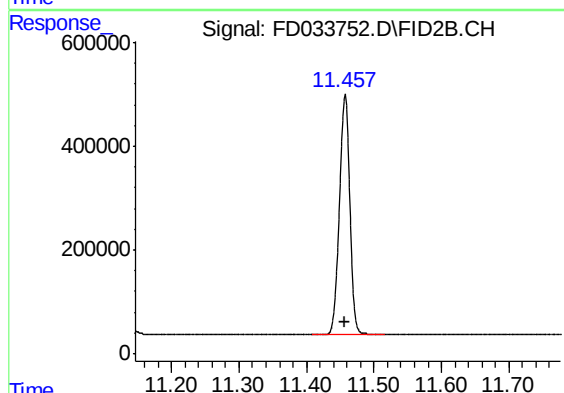
#9 Phenanthrene (C19.36)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 8241603
Conc: 64.19 ug/ml



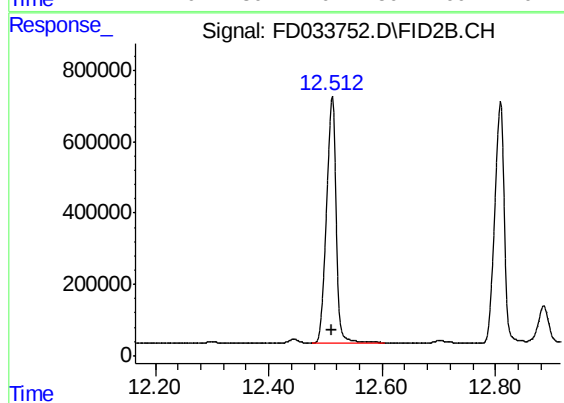
#10 Anthracene (C19.43)

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 8142279
Conc: 64.42 ug/ml



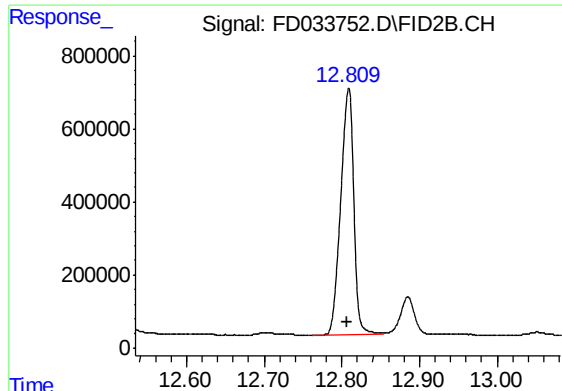
#11 ortho-Terphenyl (SURRE)

R.T.: 11.457 min
Delta R.T.: 0.001 min
Response: 4962900
Conc: 35.73 ug/ml



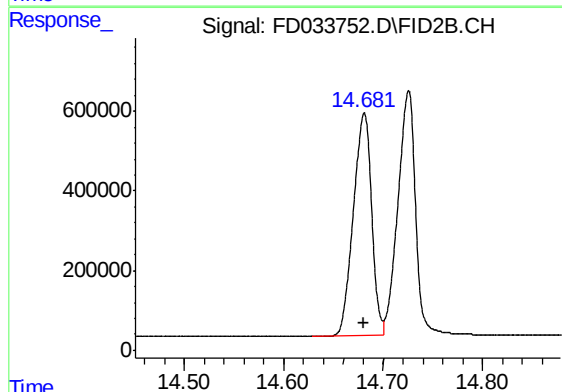
#12 Fluoranthene (C21.85)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 8093464
Conc: 61.46 ug/ml



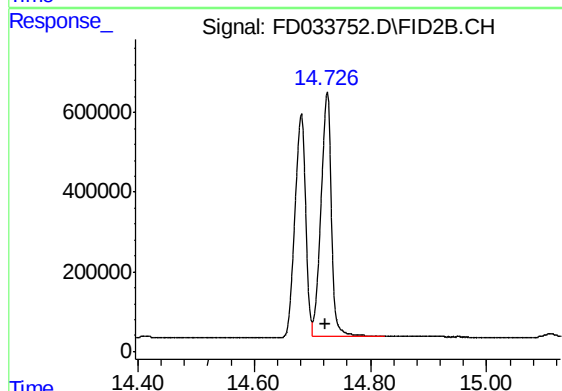
#13 Pyrene (C20.8)

R.T.: 12.809 min
Delta R.T.: 0.002 min
Response: 7852252
Conc: 61.14 ug/ml



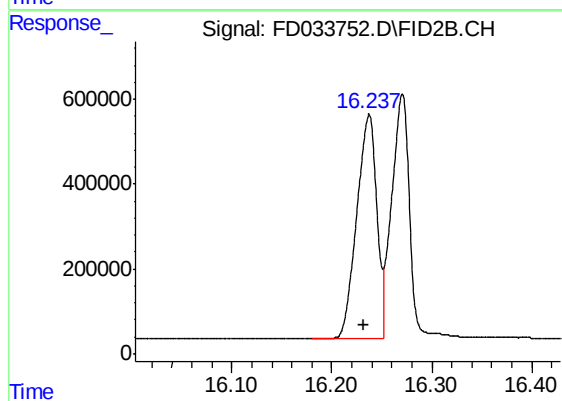
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 7153755
Conc: 60.24 ug/ml



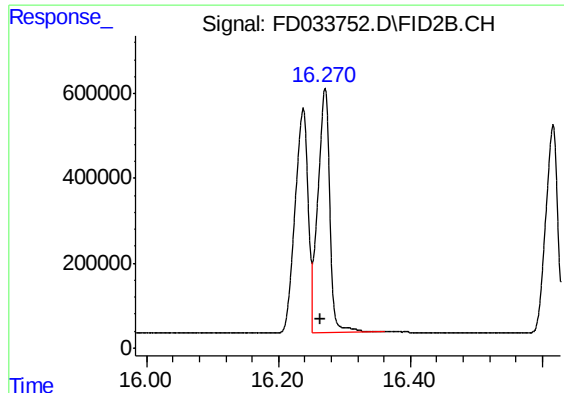
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 7682890
Conc: 58.02 ug/ml



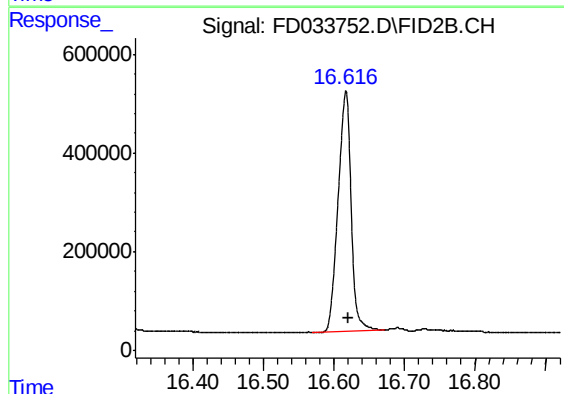
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.237 min
Delta R.T.: 0.006 min
Response: 7263525
Conc: 61.36 ug/ml



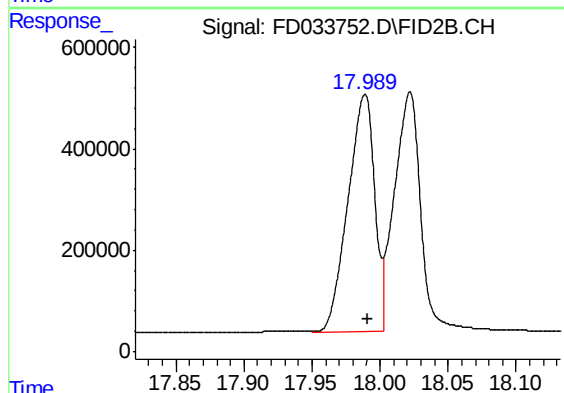
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 7191445
Conc: 56.29 ug/ml



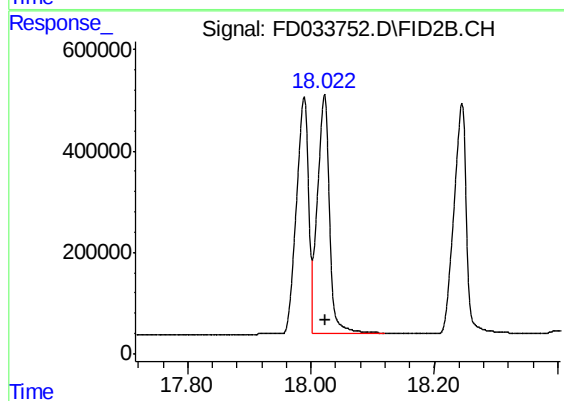
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.617 min
Delta R.T.: -0.003 min
Response: 6216229
Conc: 51.83 ug/ml



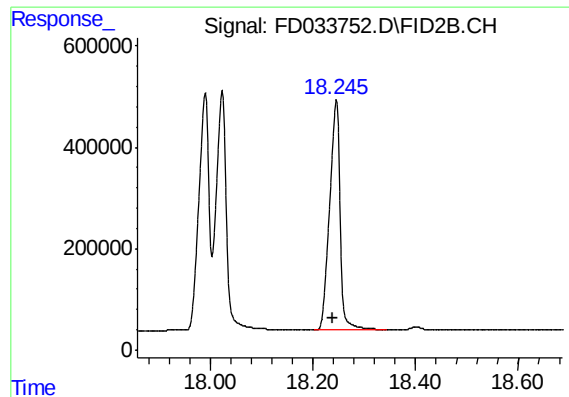
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.989 min
Delta R.T.: -0.002 min
Response: 6377786
Conc: 61.21 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.002 min
Response: 6427239
Conc: 52.43 ug/ml



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

R.T.: 18.245 min
Delta R.T.: 0.007 min
Response: 6412586
Conc: 56.93 ug/ml