

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071620AR\
 Data File : FD034010.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2020 16:32
 Operator : DD\AJ
 Sample : PB130241BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.708	4671511	38.894 ug/ml
Spiked Amount 50.000		Recovery =	77.79%
6) S 2-Fluorobiphenyl (SURR)	8.573	3287302	38.784 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.57%
11) S ortho-Terphenyl (SURR)	11.615	4729513	34.957 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	3765821	28.512 ug/ml
2) T Naphthalene (C11.7)	6.044	4454910	32.163 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	4764677	34.212 ug/ml
5) T Acenaphthylene (C15.06)	8.376	4638205	34.500 ug/ml
7) T Acenaphthene (C15.5)	8.673	4893380	35.751 ug/ml
8) T Flouorene (C16.55)	9.453	4995710	37.155 ug/ml
9) T Phenanthrene (C19.36)	10.850	4946580	37.014 ug/ml
10) T Anthracene (C19.43)	10.926	4939148	37.222 ug/ml
12) T Fluoranthene (C21.85)	12.662	4853248	36.529 ug/ml
13) T Pyrene (C20.8)	12.959	4710311	36.335 ug/ml
14) T Benzo[a]anthracene (C...	14.828	4409498	35.421 ug/ml
15) T Chrysene (C27.41)	14.872	4648202	37.430 ug/ml
16) T benzo[b]fluoranthene ...	16.377	4469895	37.570 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	4299433	37.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	3924700	33.726 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	4044583	36.326 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	3991603	36.127 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	3978947	36.031 ug/ml

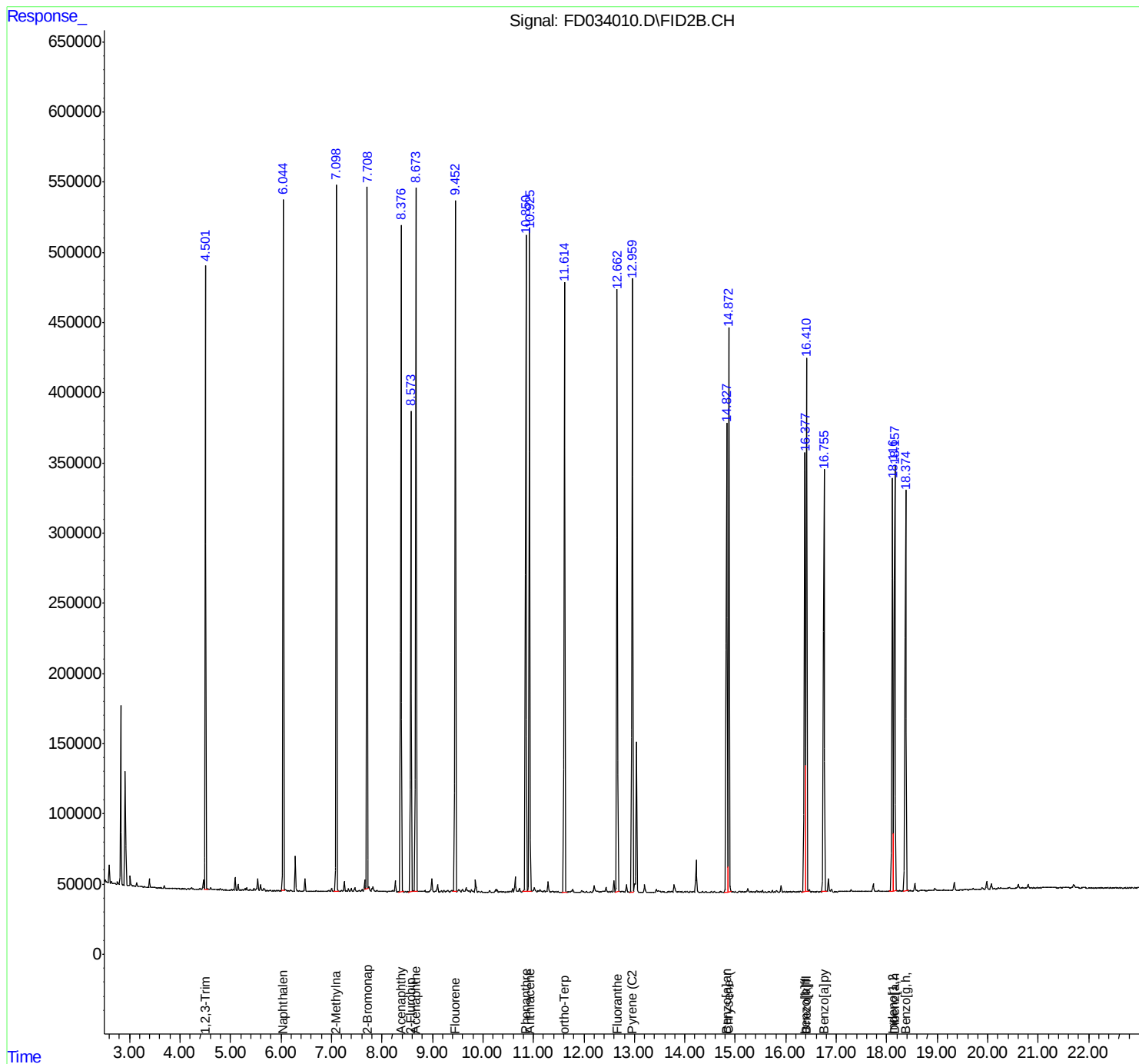
(f)=RT Delta > 1/2 Window

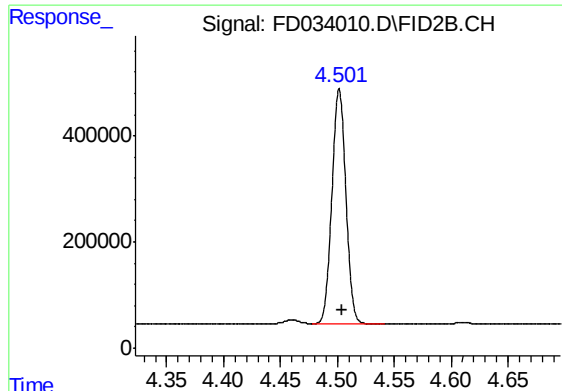
(m)=manual int.

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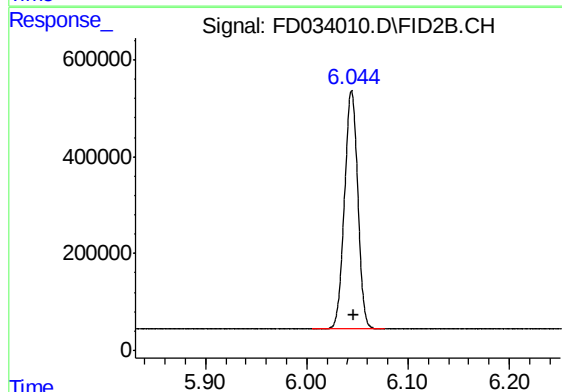
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Signal Info : 20M x 0.18mm x 0.18µm





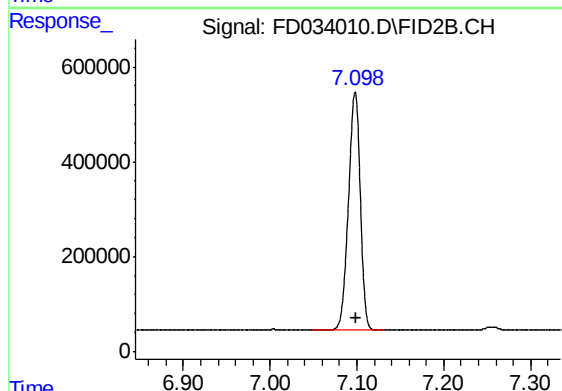
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 3765821
Conc: 28.51 ug/ml



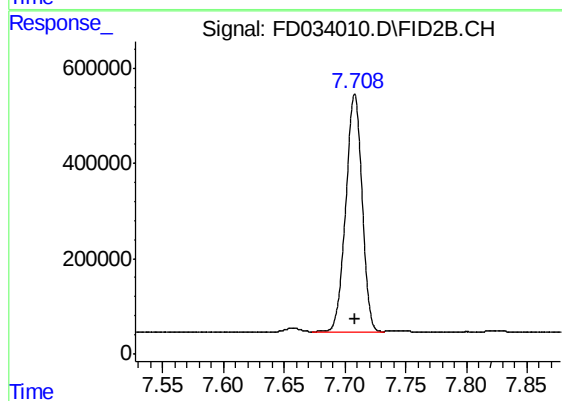
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 4454910
Conc: 32.16 ug/ml



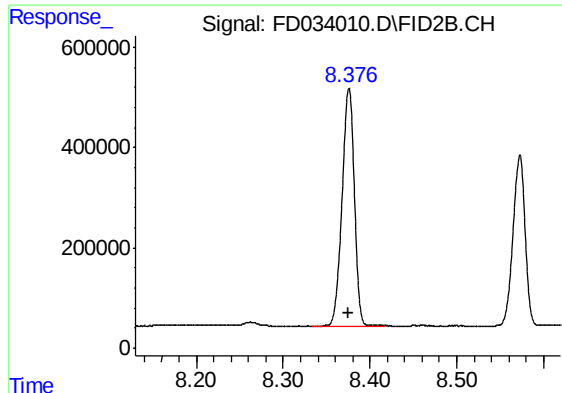
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 4764677
Conc: 34.21 ug/ml



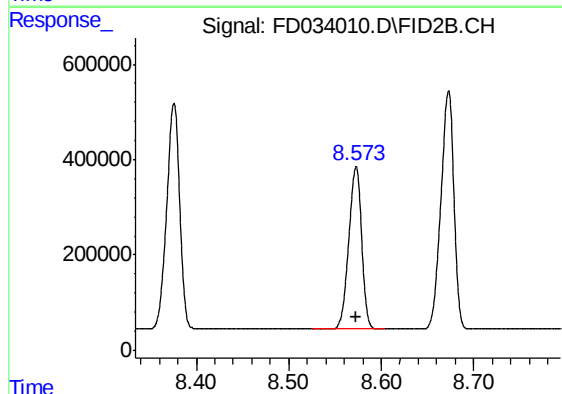
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 4671511
Conc: 38.89 ug/ml



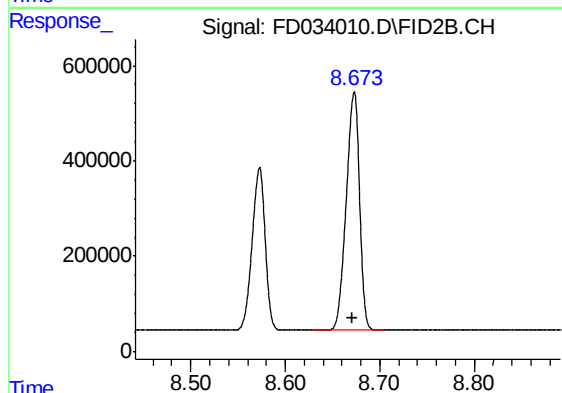
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4638205
Conc: 34.50 ug/ml



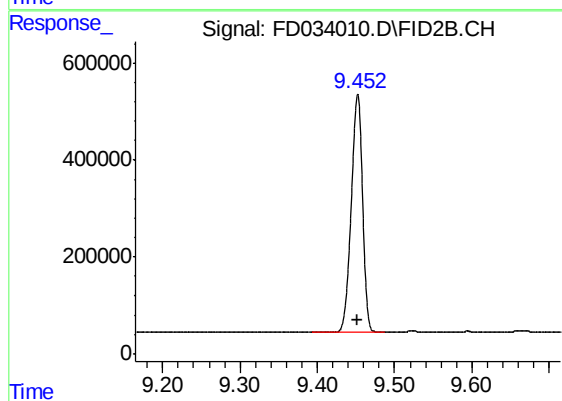
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 3287302
Conc: 38.78 ug/ml



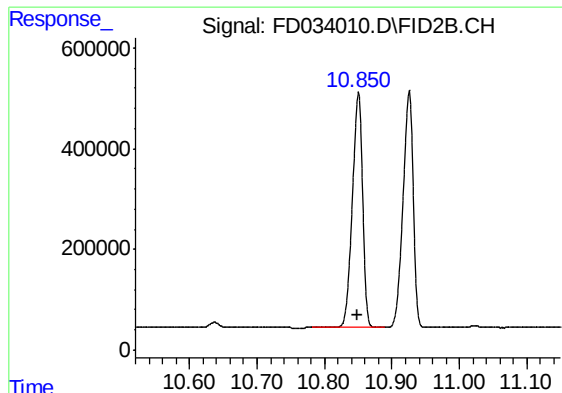
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 4893380
Conc: 35.75 ug/ml



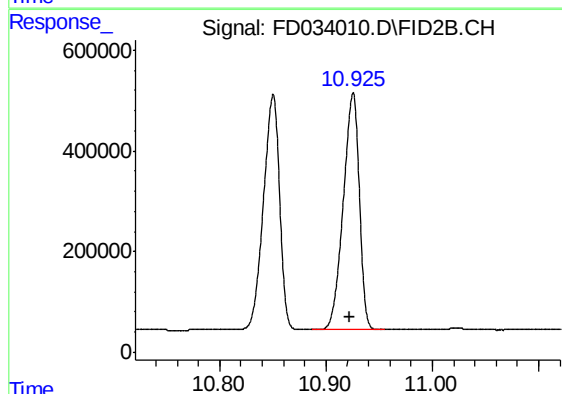
#8 Fluorene (C16.55)

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 4995710
Conc: 37.16 ug/ml



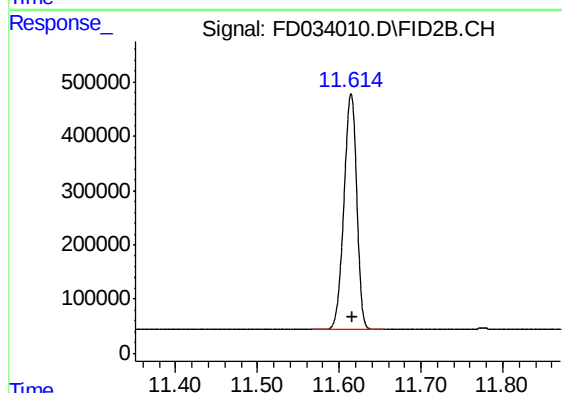
#9 Phenanthrene (C19.36)

R.T.: 10.850 min
Delta R.T.: 0.002 min
Response: 4946580
Conc: 37.01 ug/ml



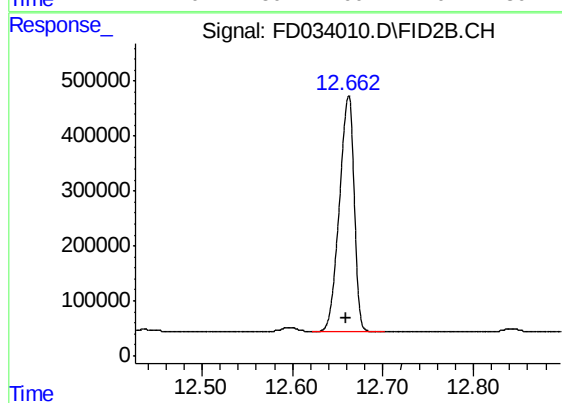
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 4939148
Conc: 37.22 ug/ml



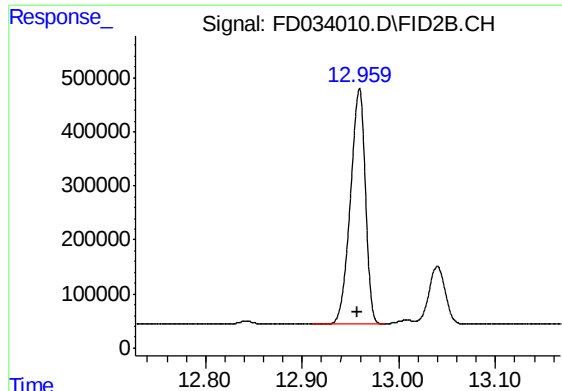
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.001 min
Response: 4729513
Conc: 34.96 ug/ml



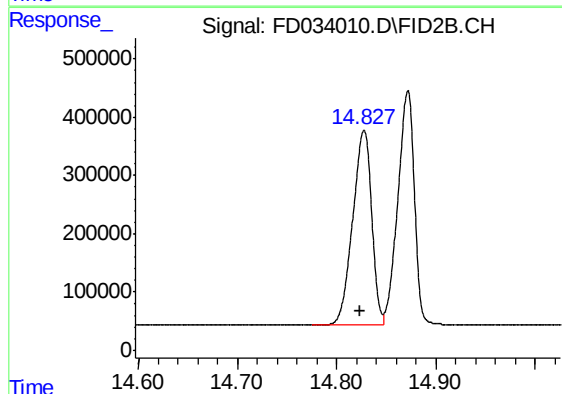
#12 Fluoranthene (C21.85)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 4853248
Conc: 36.53 ug/ml



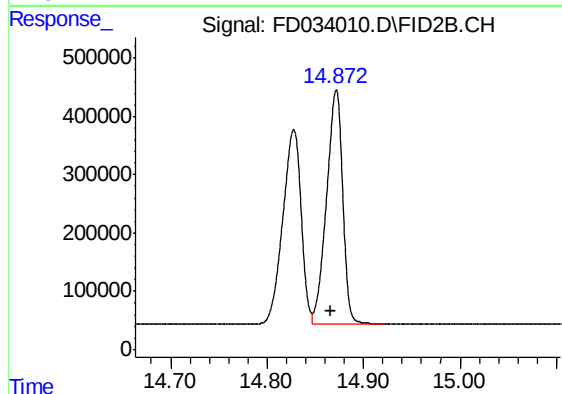
#13 Pyrene (C20.8)

R.T.: 12.959 min
Delta R.T.: 0.003 min
Response: 4710311
Conc: 36.34 ug/ml



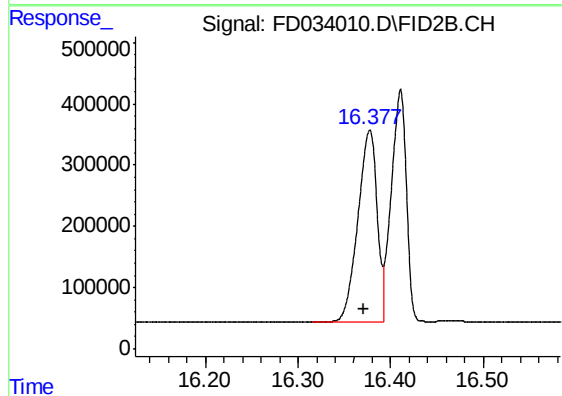
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: 0.004 min
Response: 4409498
Conc: 35.42 ug/ml



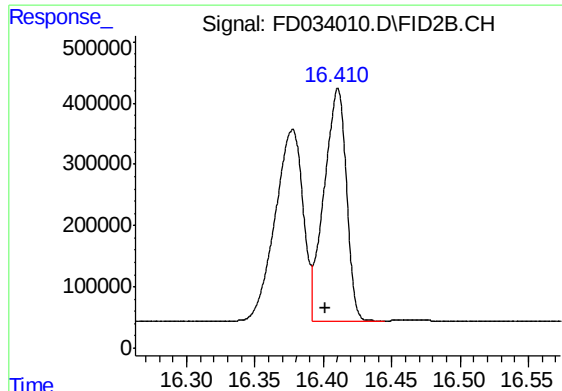
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.006 min
Response: 4648202
Conc: 37.43 ug/ml



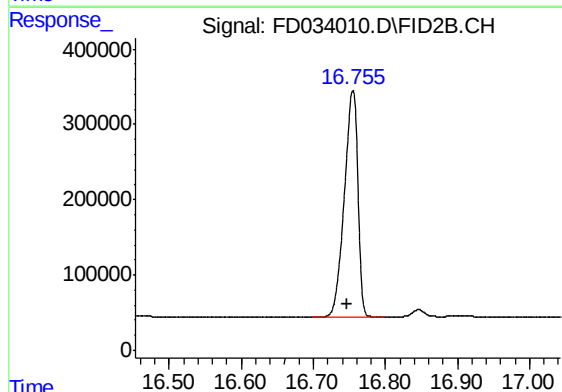
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.377 min
Delta R.T.: 0.007 min
Response: 4469895
Conc: 37.57 ug/ml



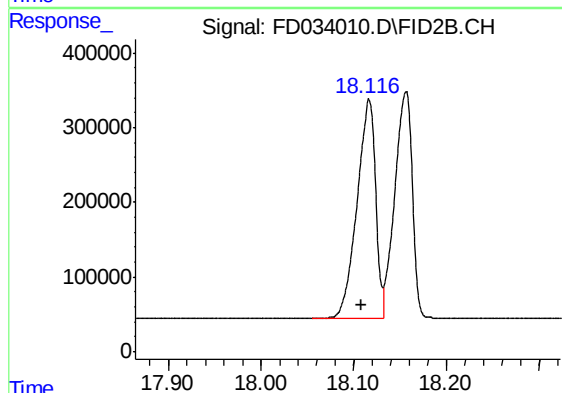
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.411 min
Delta R.T.: 0.009 min
Response: 4299433
Conc: 37.10 ug/ml



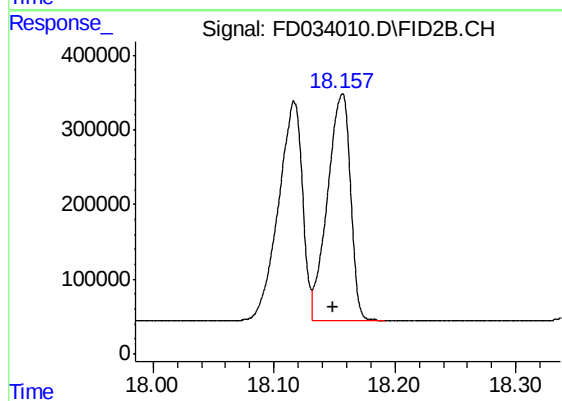
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.007 min
Response: 3924700
Conc: 33.73 ug/ml



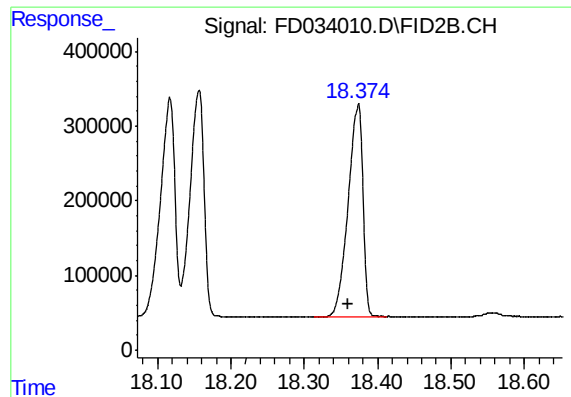
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: 0.009 min
Response: 4044583
Conc: 36.33 ug/ml



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

R.T.: 18.157 min
Delta R.T.: 0.007 min
Response: 3991603
Conc: 36.13 ug/ml



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

R.T.: 18.374 min
Delta R.T.: 0.013 min
Response: 3978947
Conc: 36.03 ug/ml