

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035356.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 20:21
 Operator : DD\AJ
 Sample : PB132829BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:34:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.637	5063693	43.659 ug/ml
Spiked Amount 50.000		Recovery =	87.32%
6) S 2-Fluorobiphenyl (SURR)	8.501	3517603	43.714 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.43%
11) S ortho-Terphenyl (SURR)	11.540	4830427	34.759 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	3137941	24.328 ug/ml
2) T Naphthalene (C11.7)	5.976	4256357	31.435 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	4354211	31.943 ug/ml
5) T Acenaphthylene (C15.06)	8.303	4388088	32.550 ug/ml
7) T Acenaphthene (C15.5)	8.599	4753082	34.238 ug/ml
8) T Flouorene (C16.55)	9.380	4909076	37.022 ug/ml
9) T Phenanthrene (C19.36)	10.778	5034685	38.087 ug/ml
10) T Anthracene (C19.43)	10.853	5085966	37.618 ug/ml
12) T Fluoranthene (C21.85)	12.591	4959395	36.916 ug/ml
13) T Pyrene (C20.8)	12.888	4861136	36.553 ug/ml
14) T Benzo[a]anthracene (C...	14.761	4483662	37.678 ug/ml
15) T Chrysene (C27.41)	14.803	4991485	37.688 ug/ml
16) T benzo[b]fluoranthene ...	16.312	4475477	37.872 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	4180087	34.346 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.691	3935596	35.985 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	4365900	42.719 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4103778	35.879 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	4206709	39.291 ug/ml

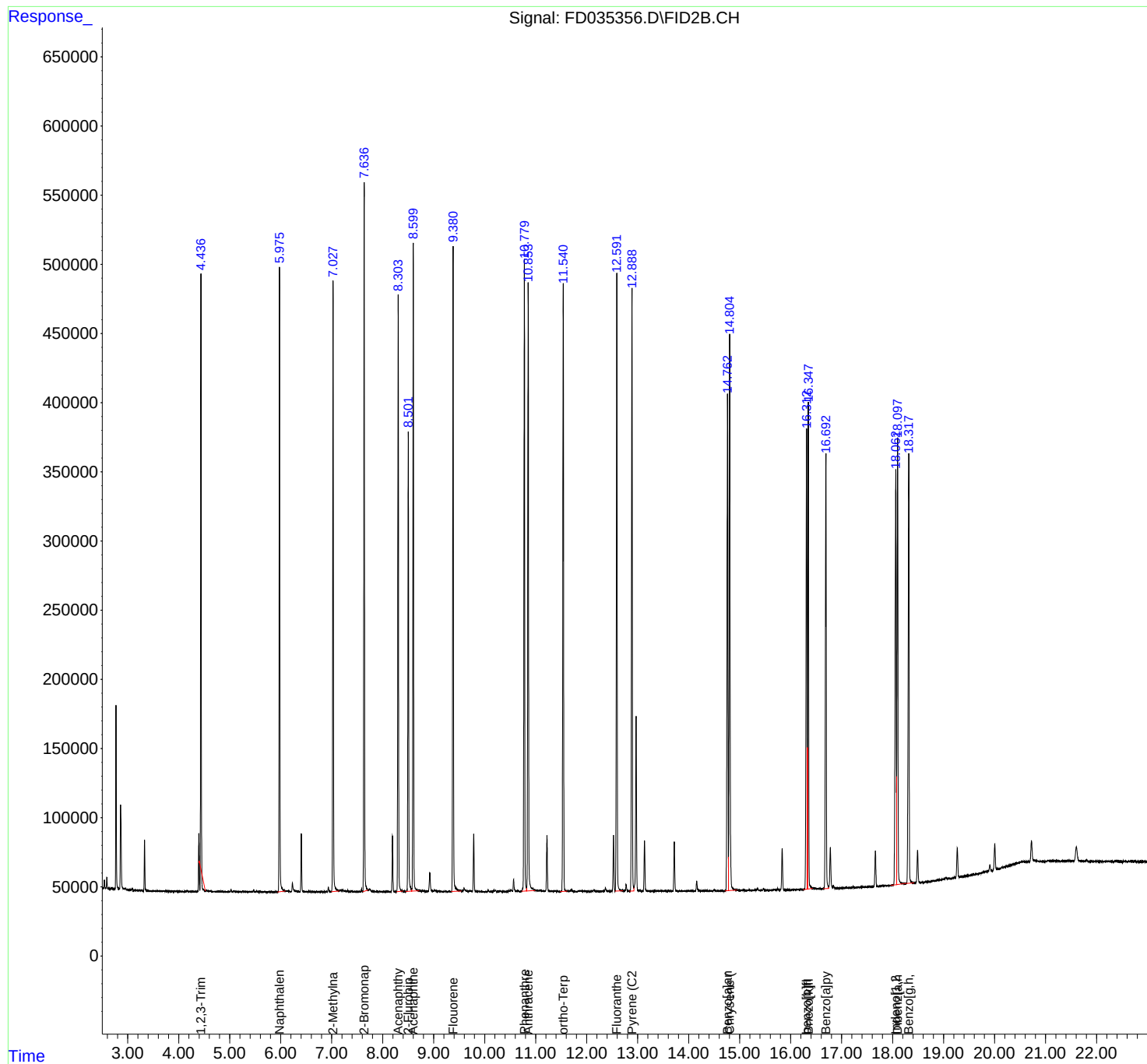
(f)=RT Delta > 1/2 Window

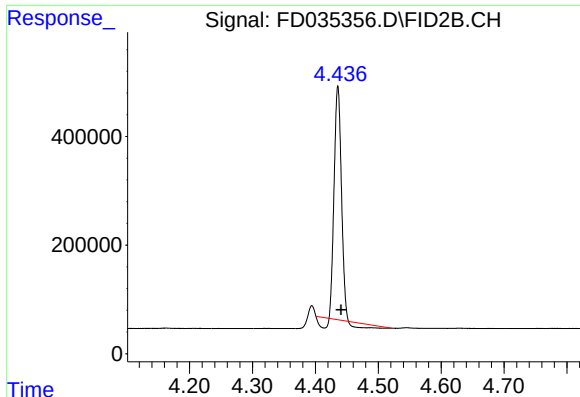
(m)=manual int.

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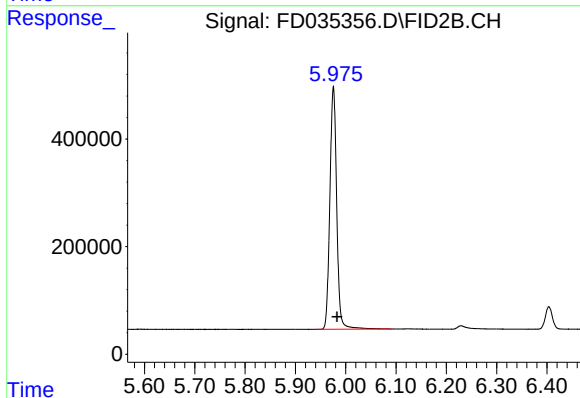
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Signal Info : 20M x 0.18mm x 0.18µm





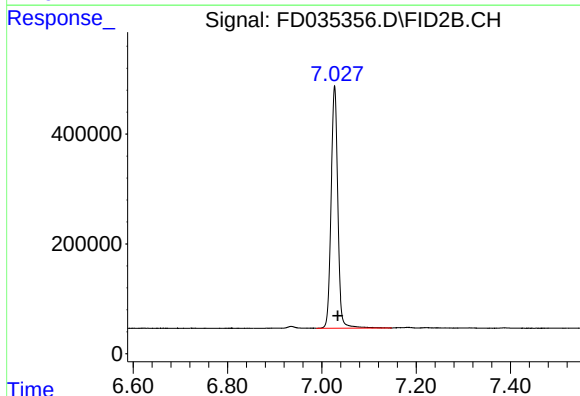
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 3137941
Conc: 24.33 ug/ml



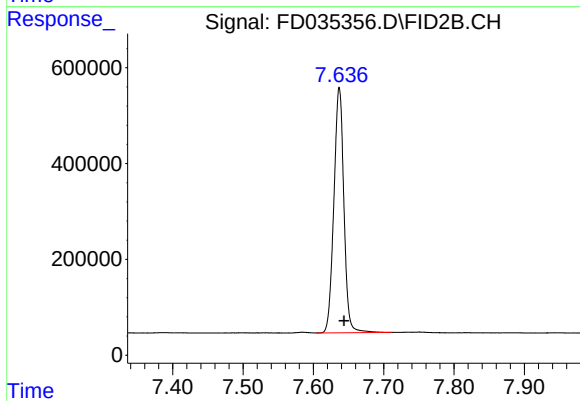
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 4256357
Conc: 31.43 ug/ml



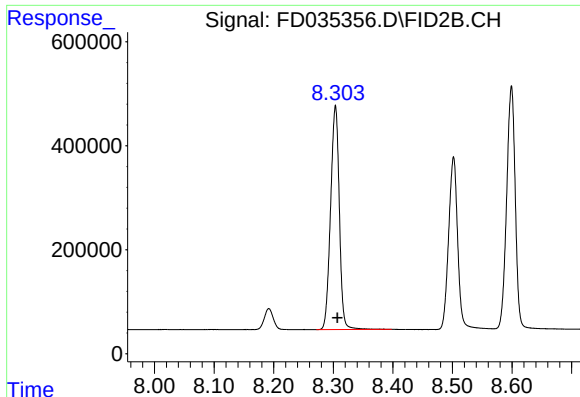
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 4354211
Conc: 31.94 ug/ml



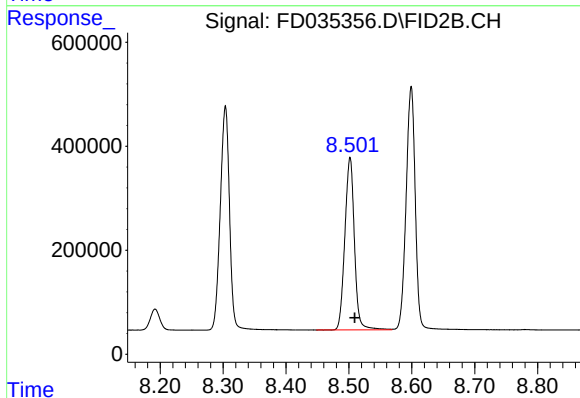
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 5063693
Conc: 43.66 ug/ml



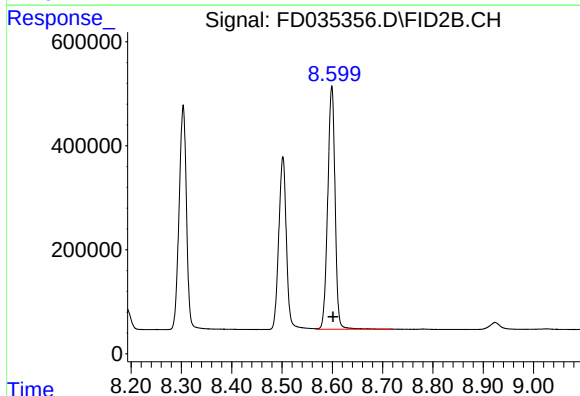
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 4388088
Conc: 32.55 ug/ml



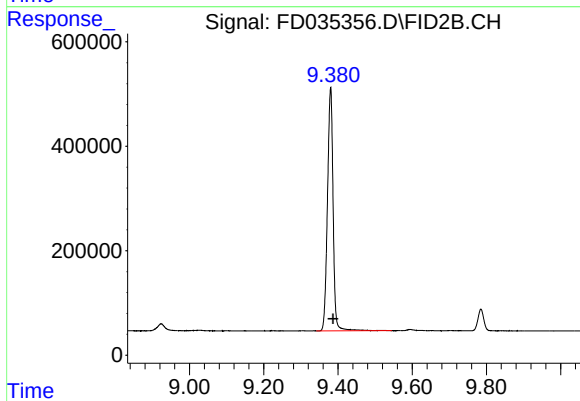
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 3517603
Conc: 43.71 ug/ml



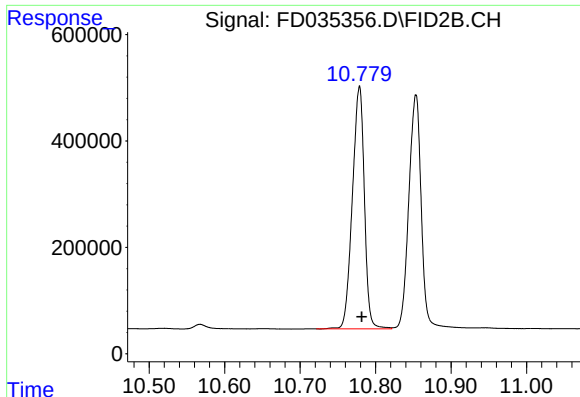
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 4753082
Conc: 34.24 ug/ml



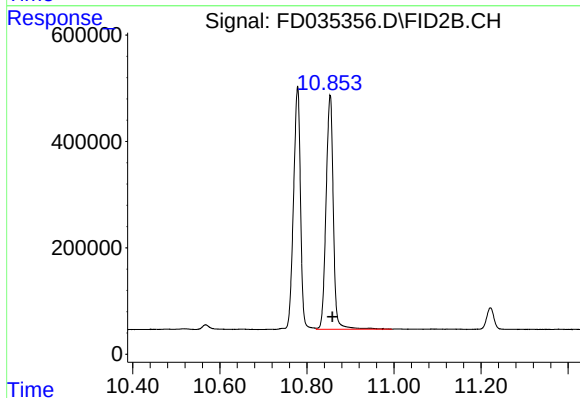
#8 Fluorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.007 min
Response: 4909076
Conc: 37.02 ug/ml



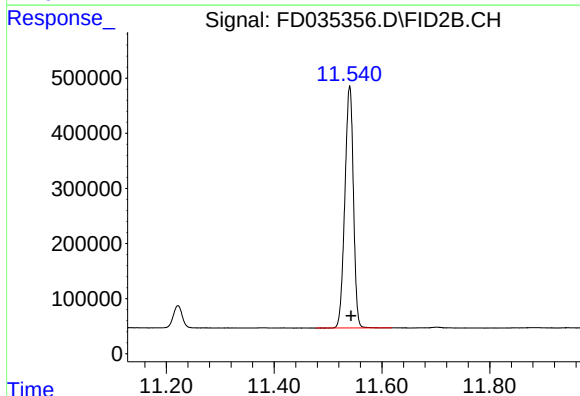
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.004 min
Response: 5034685
Conc: 38.09 ug/ml



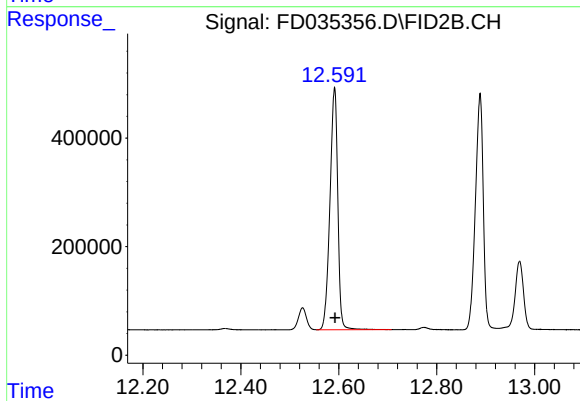
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 5085966
Conc: 37.62 ug/ml



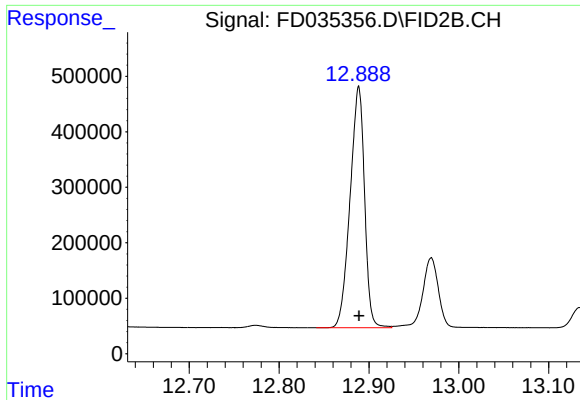
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 4830427
Conc: 34.76 ug/ml



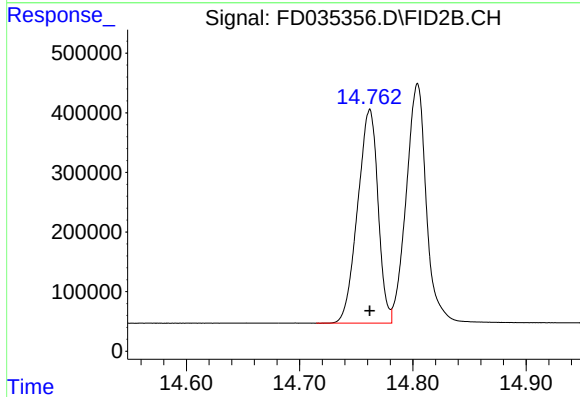
#12 Fluoranthene (C21.85)

R.T.: 12.591 min
Delta R.T.: -0.002 min
Response: 4959395
Conc: 36.92 ug/ml



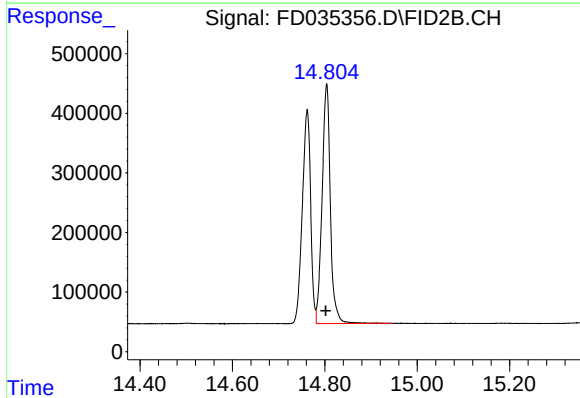
#13 Pyrene (C20.8)

R.T.: 12.888 min
Delta R.T.: -0.002 min
Response: 4861136
Conc: 36.55 ug/ml



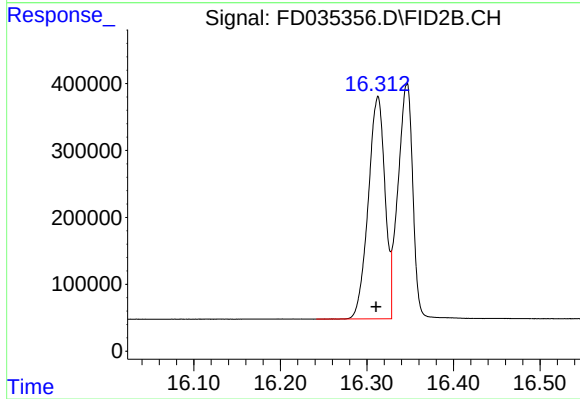
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: -0.001 min
Response: 4483662
Conc: 37.68 ug/ml



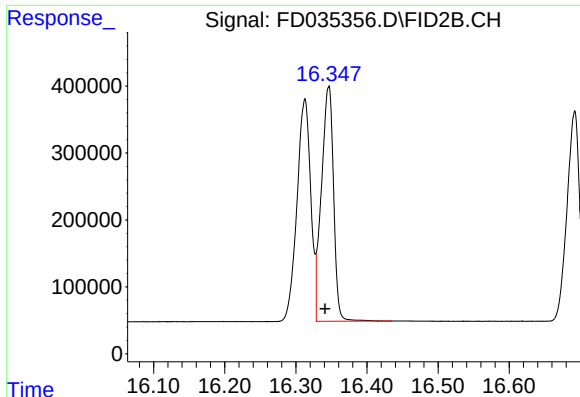
#15 Chrysene (C27.41)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 4991485
Conc: 37.69 ug/ml



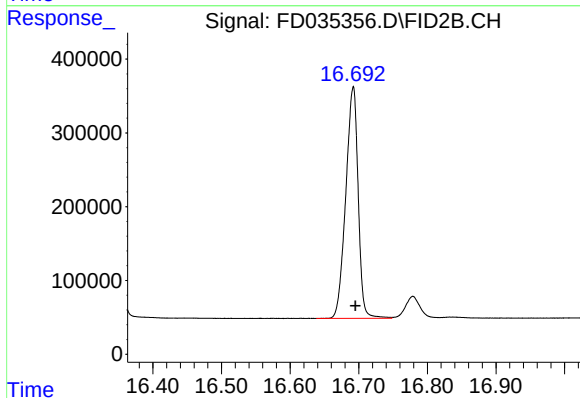
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 4475477
Conc: 37.87 ug/ml



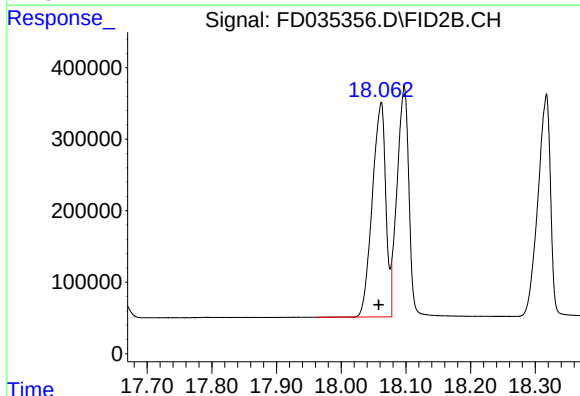
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.345 min
Delta R.T.: 0.004 min
Response: 4180087
Conc: 34.35 ug/ml



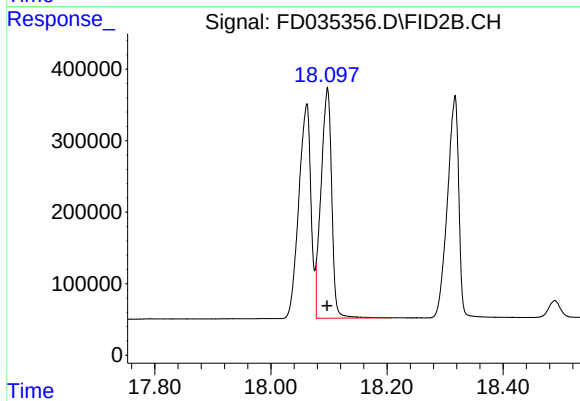
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.691 min
Delta R.T.: -0.004 min
Response: 3935596
Conc: 35.98 ug/ml



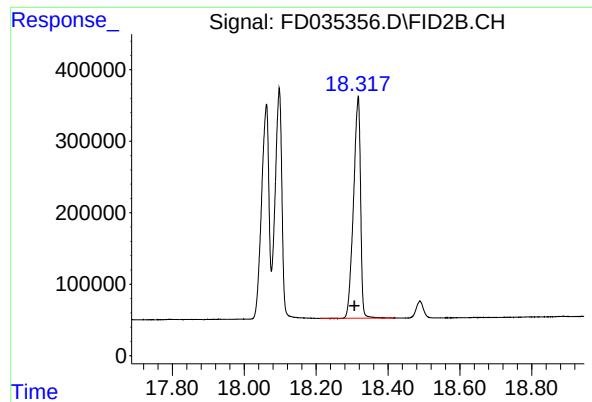
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.060 min
Delta R.T.: 0.002 min
Response: 4365900
Conc: 42.72 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 4103778
Conc: 35.88 ug/ml



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

R.T.: 18.315 min
Delta R.T.: 0.008 min
Response: 4206709
Conc: 39.29 ug/ml