

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035352.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 17:51
 Operator : DD\AJ
 Sample : L4617-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:34:04 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...	7.640	5459472	47.071 ug/ml
Spiked Amount 50.000		Recovery =	94.14%
6) S 2-Fluorobiphenyl (SURR)	8.504	3690825	45.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.73%
11) S ortho-Terphenyl (SURR)	11.541	4896162	35.232 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	3113197	24.136 ug/ml
2) T Naphthalene (C11.7)	5.977	4519672	33.380 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	4702146	34.496 ug/ml
5) T Acenaphthylene (C15.06)	8.306	4733060	35.109 ug/ml
7) T Acenaphthene (C15.5)	8.602	4948631	35.647 ug/ml
8) T Flouorene (C16.55)	9.383	4980812	37.563 ug/ml
9) T Phenanthrene (C19.36)	10.780	5267328	39.847 ug/ml
10) T Anthracene (C19.43)	10.856	5147084	38.070 ug/ml
12) T Fluoranthene (C21.85)	12.592	5100763	37.969 ug/ml
13) T Pyrene (C20.8)	12.890	4939252	37.140 ug/ml
14) T Benzo[a]anthracene (C...	14.761	4467988	37.546 ug/ml
15) T Chrysene (C27.41)	14.805	5035594	38.021 ug/ml
16) T benzo[b]fluoranthene ...	16.313	4359027	36.886 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	4190796	34.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	3942081	36.044 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	4286103	41.938 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4150375	36.286 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	4168034	38.930 ug/ml

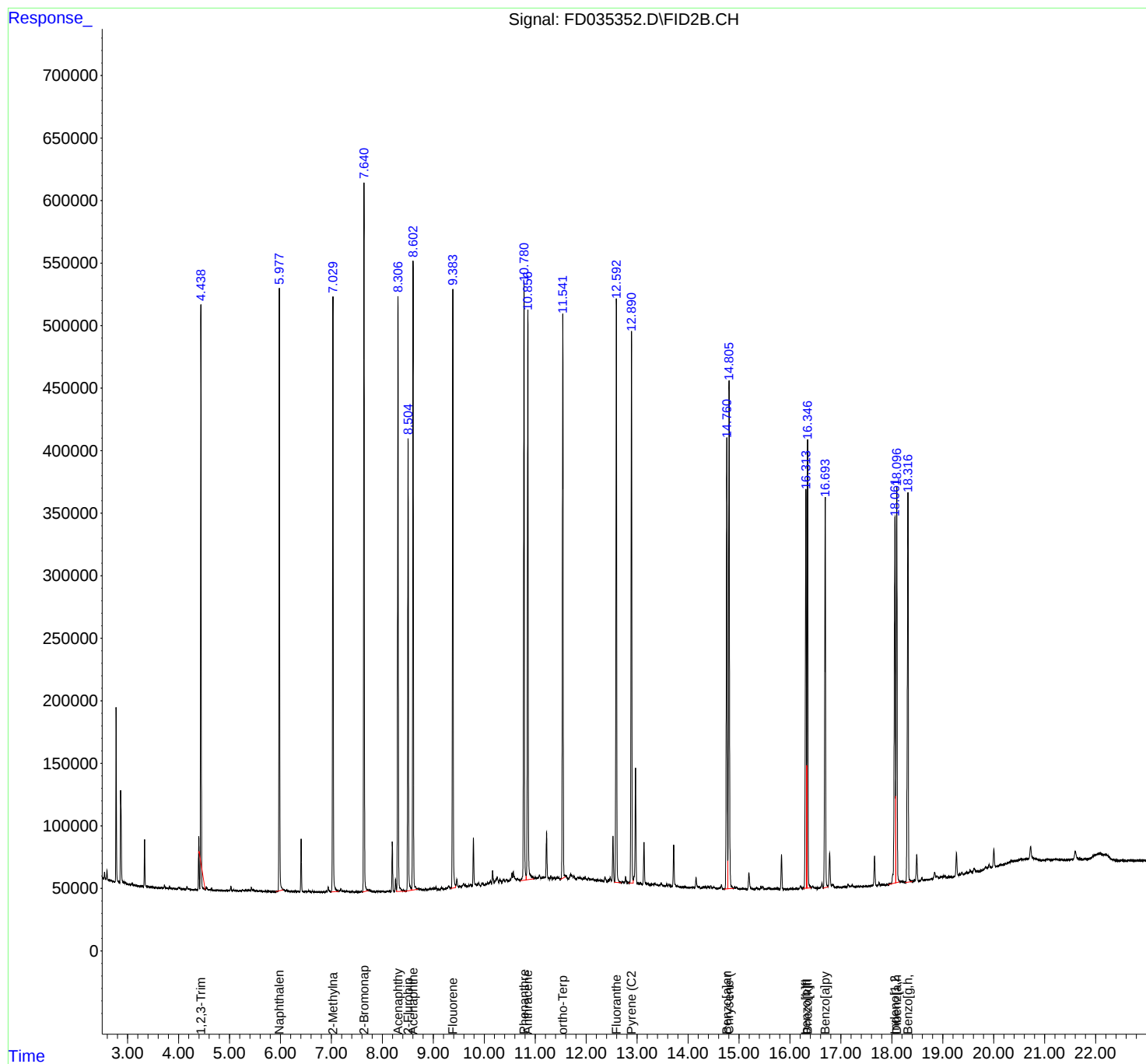
(f)=RT Delta > 1/2 Window

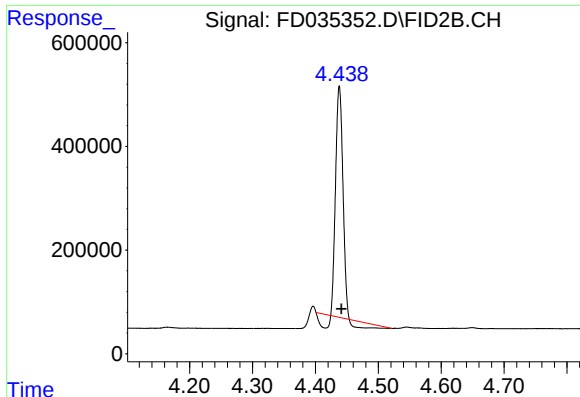
(m)=manual int.

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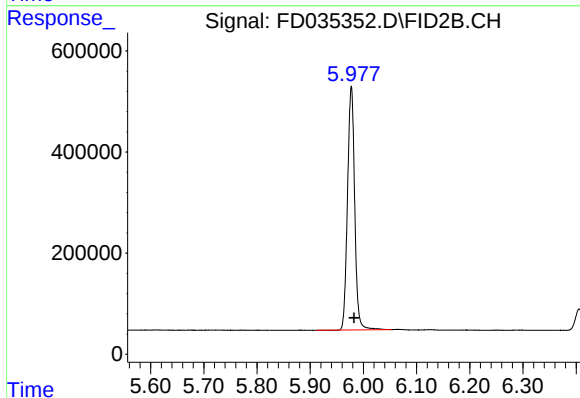
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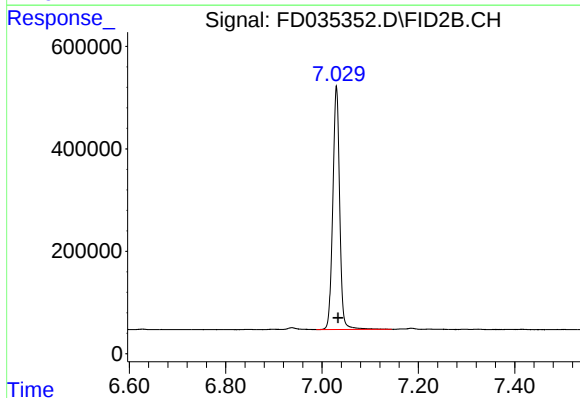
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 3113197
Conc: 24.14 ug/ml



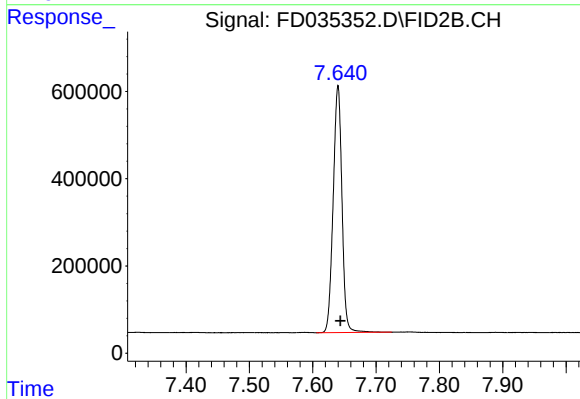
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 4519672
Conc: 33.38 ug/ml



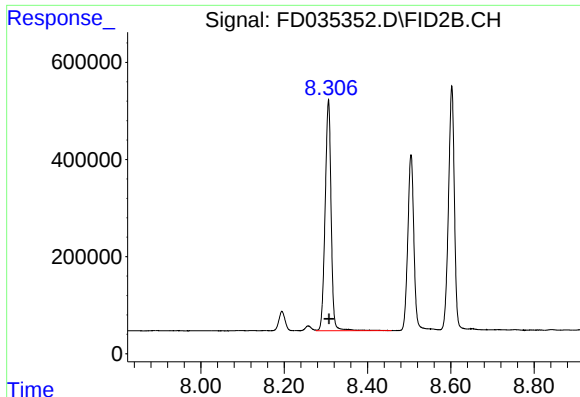
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 4702146
Conc: 34.50 ug/ml



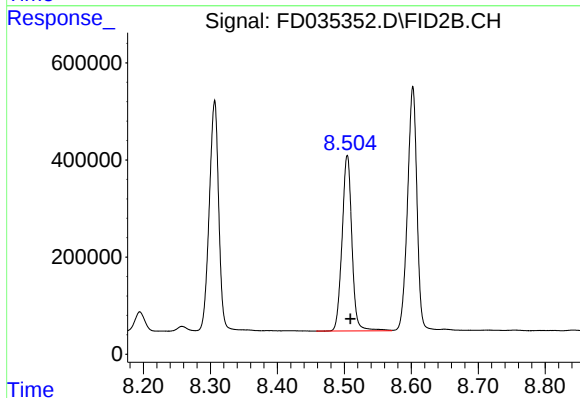
#4 2-Bromonaphthalene (SURR)

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 5459472
Conc: 47.07 ug/ml



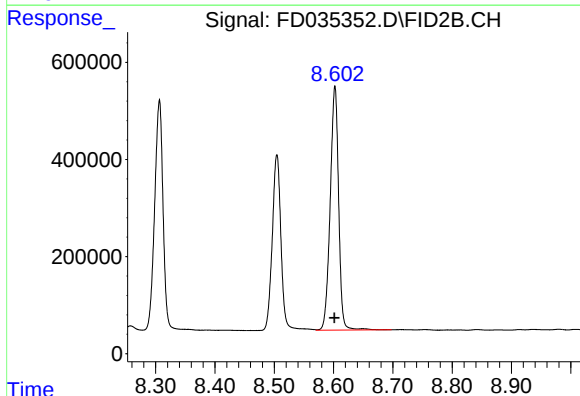
#5 Acenaphthylene (C15.06)

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 4733060
Conc: 35.11 ug/ml



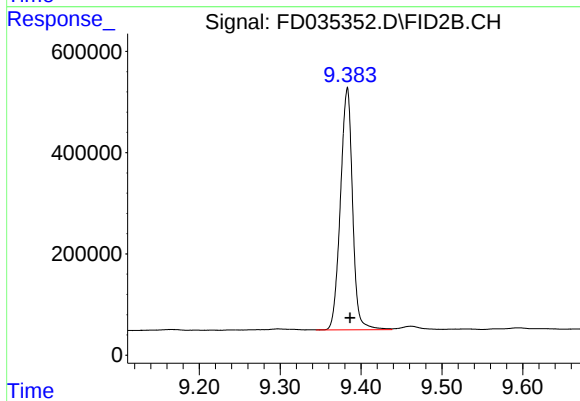
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 3690825
Conc: 45.87 ug/ml



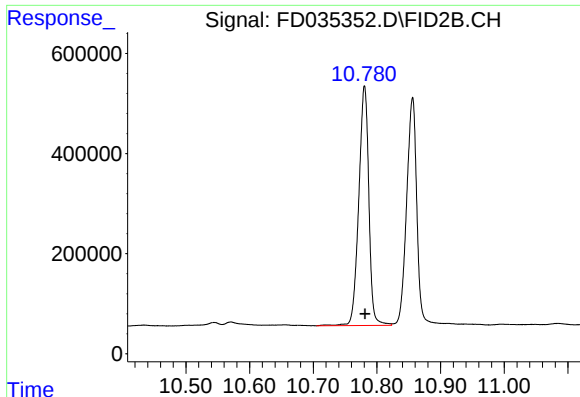
#7 Acenaphthene (C15.5)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 4948631
Conc: 35.65 ug/ml



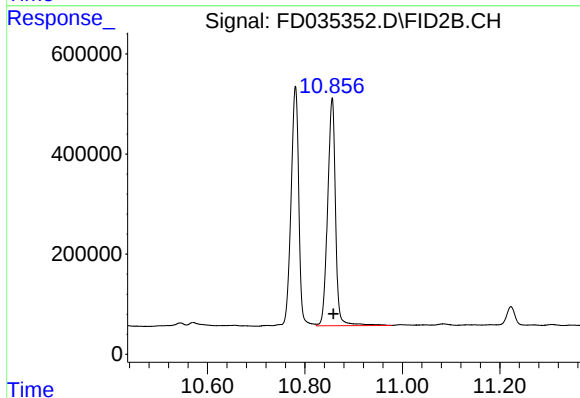
#8 Fluorene (C16.55)

R.T.: 9.383 min
Delta R.T.: -0.004 min
Response: 4980812
Conc: 37.56 ug/ml



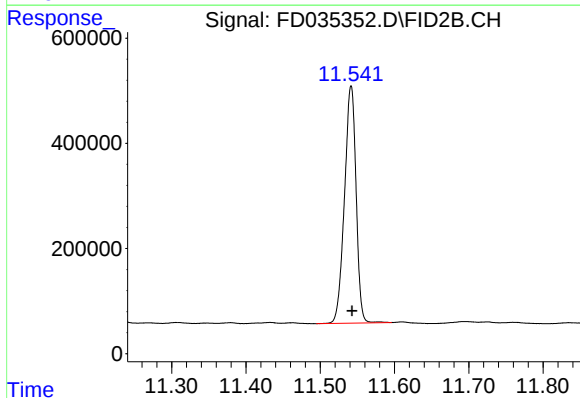
#9 Phenanthrene (C19.36)

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 5267328
Conc: 39.85 ug/ml



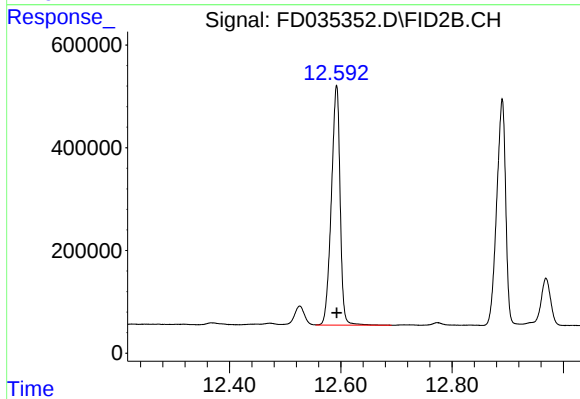
#10 Anthracene (C19.43)

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 5147084
Conc: 38.07 ug/ml



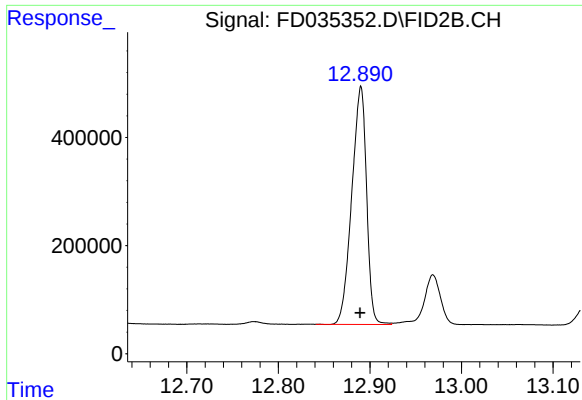
#11 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 4896162
Conc: 35.23 ug/ml



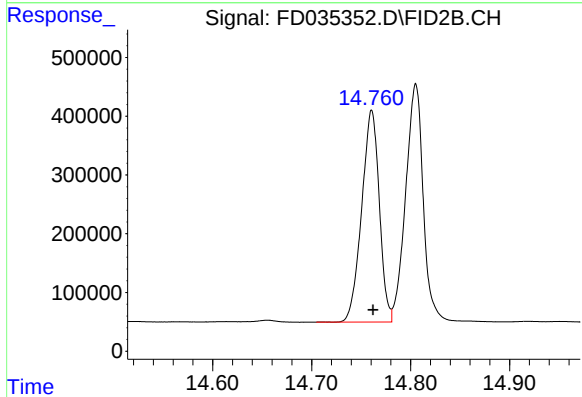
#12 Fluoranthene (C21.85)

R.T.: 12.592 min
Delta R.T.: 0.000 min
Response: 5100763
Conc: 37.97 ug/ml



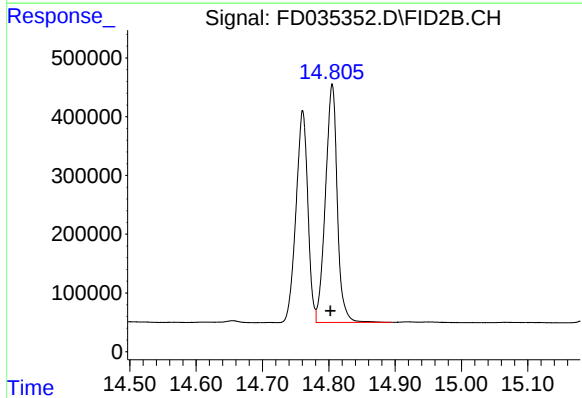
#13 Pyrene (C20.8)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 4939252
Conc: 37.14 ug/ml



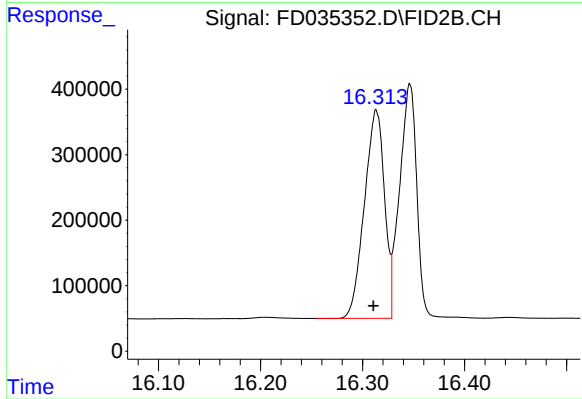
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: -0.001 min
Response: 4467988
Conc: 37.55 ug/ml



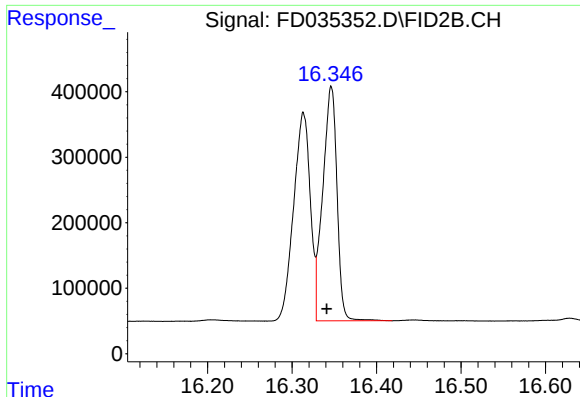
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 5035594
Conc: 38.02 ug/ml



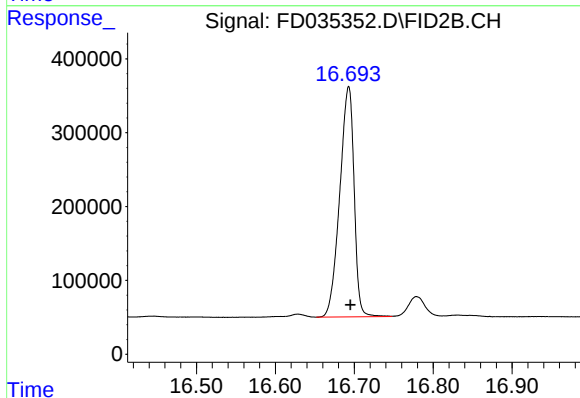
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.313 min
Delta R.T.: 0.003 min
Response: 4359027
Conc: 36.89 ug/ml



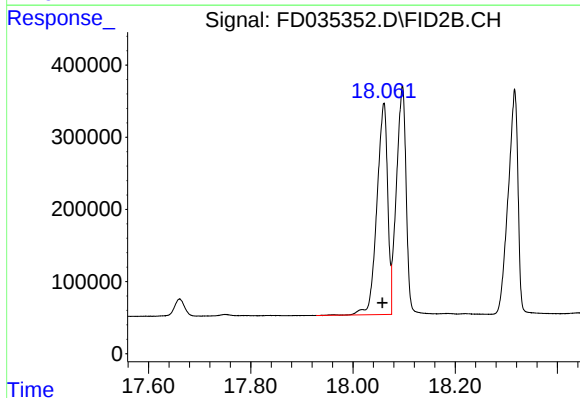
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.346 min
Delta R.T.: 0.005 min
Response: 4190796
Conc: 34.43 ug/ml



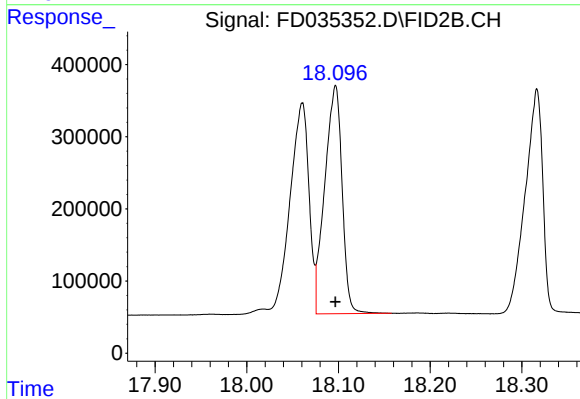
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.692 min
Delta R.T.: -0.003 min
Response: 3942081
Conc: 36.04 ug/ml



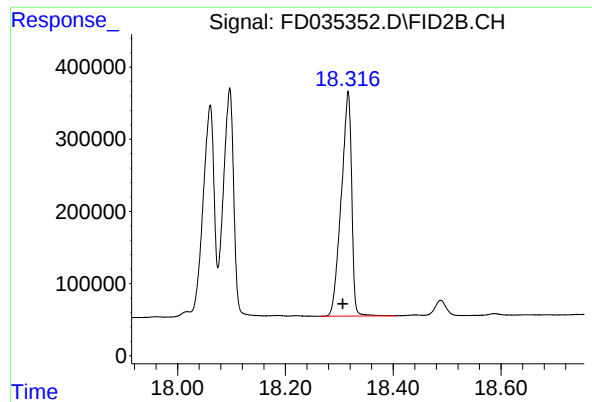
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.060 min
Delta R.T.: 0.002 min
Response: 4286103
Conc: 41.94 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 4150375
Conc: 36.29 ug/ml



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

R.T.: 18.316 min
Delta R.T.: 0.009 min
Response: 4168034
Conc: 38.93 ug/ml