

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035915.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 21:06
 Operator : DD\AJ
 Sample : PB133932BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	7661747	70.208 ug/ml
Spiked Amount 50.000		Recovery =	140.42%
6) S 2-Fluorobiphenyl (SURR)	8.447	5118201	73.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.44%#
11) S ortho-Terphenyl (SURR)	11.480	7441442	57.572 ug/ml
Spiked Amount 50.000		Recovery =	115.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	6222853	49.946 ug/ml
2) T Naphthalene (C11.7)	5.920	6872957	54.383 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	7621942	60.258 ug/ml
5) T Acenaphthylene (C15.06)	8.247	7778533	61.488 ug/ml
7) T Acenaphthene (C15.5)	8.542	7848931	57.867 ug/ml
8) T Fluorene (C16.55)	9.324	7865999	64.047 ug/ml
9) T Phenanthrene (C19.36)	10.722	8031244	65.851 ug/ml
10) T Anthracene (C19.43)	10.799	8228533	65.749 ug/ml
12) T Fluoranthene (C21.85)	12.536	7869255	64.572 ug/ml
13) T Pyrene (C20.8)	12.833	7688134	62.837 ug/ml
14) T Benzo[a]anthracene (C...	14.709	6919055	70.371 ug/ml
15) T Chrysene (C27.41)	14.753	9191154	75.009 ug/ml
16) T benzo[b]fluoranthene ...	16.267	7008648	73.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	6957609	63.170 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	6918076	75.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	6832590	84.382 ug/mlm
20) T Dibenz[a,h]anthracene...	18.053	6776855	63.422 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	6934934	75.011 ug/ml

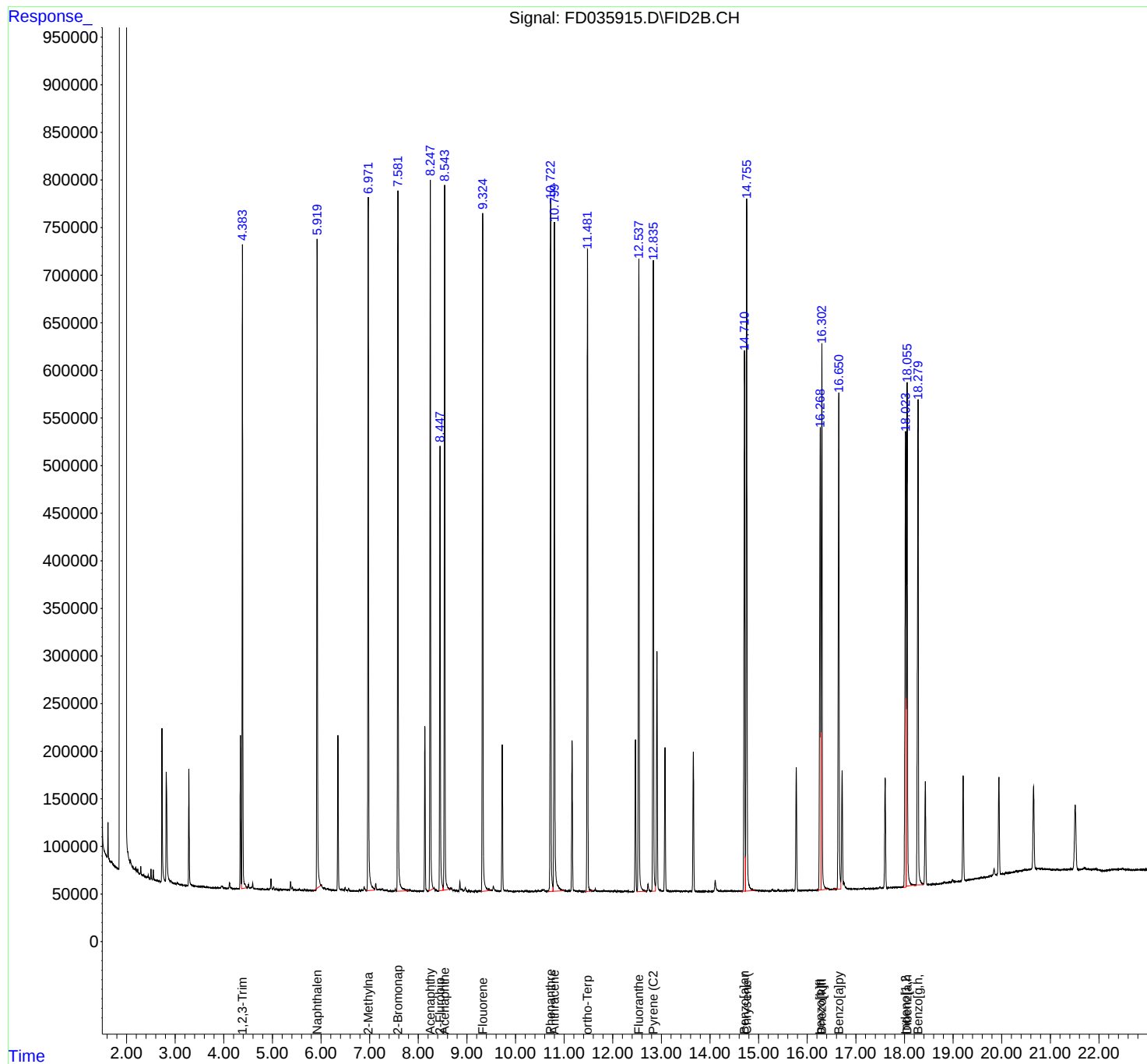
(f)=RT Delta > 1/2 Window

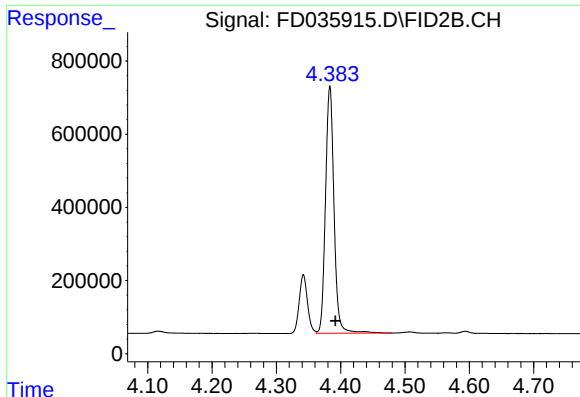
(m)=manual int.

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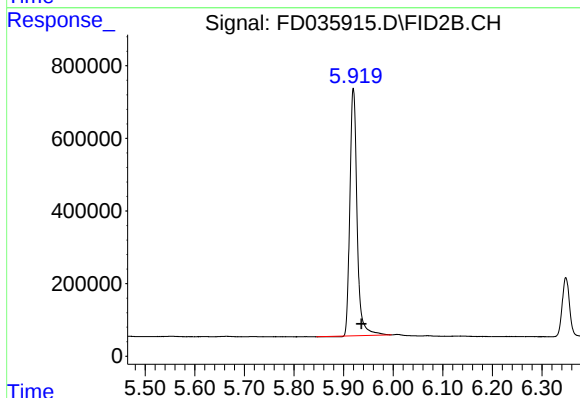
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





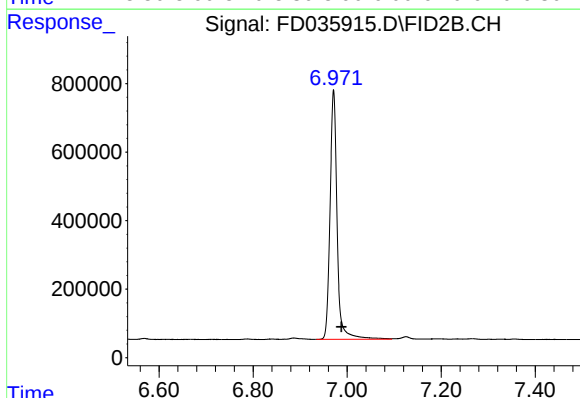
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 6222853
Conc: 49.95 ug/ml



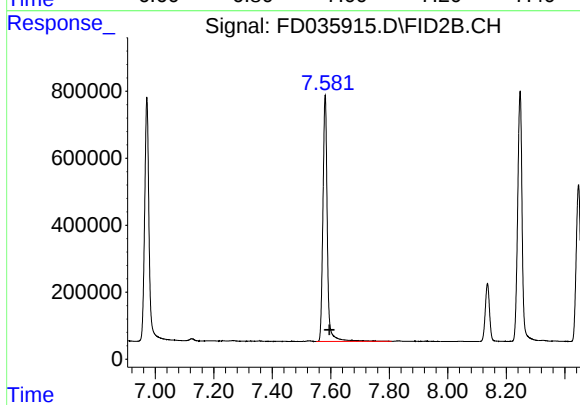
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 6872957
Conc: 54.38 ug/ml



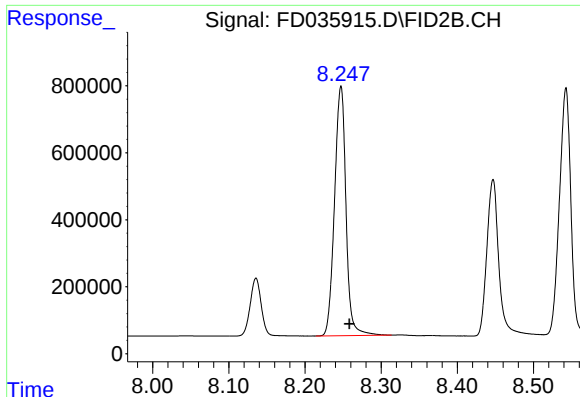
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 7621942
Conc: 60.26 ug/ml



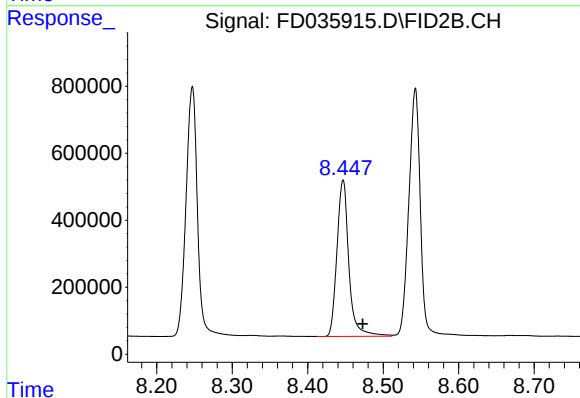
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 7661747
Conc: 70.21 ug/ml



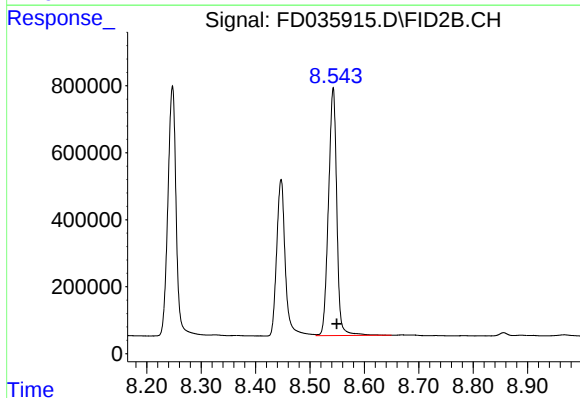
#5 Acenaphthylene (C15.06)

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 7778533
Conc: 61.49 ug/ml



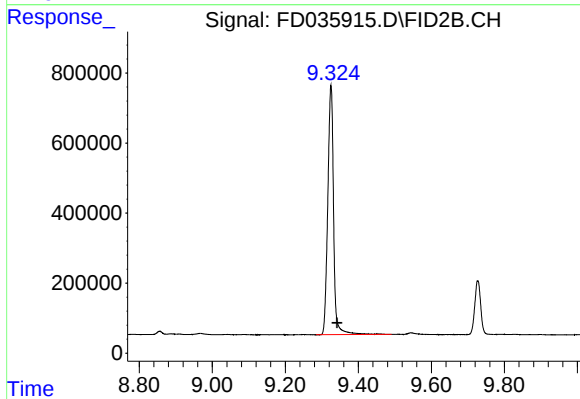
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.026 min
Response: 5118201
Conc: 73.72 ug/ml



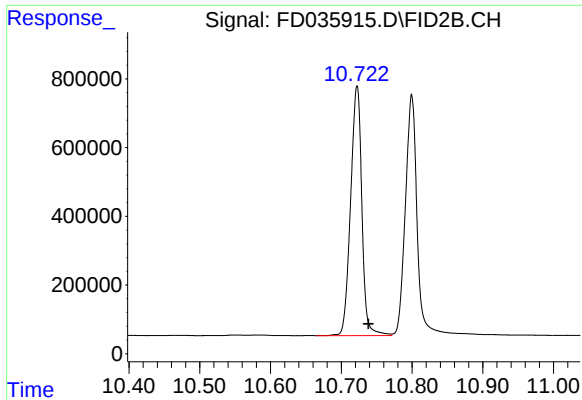
#7 Acenaphthene (C15.5)

R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 7848931
Conc: 57.87 ug/ml



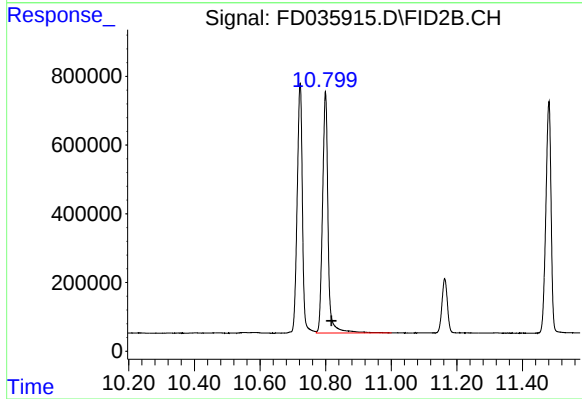
#8 Fluorene (C16.55)

R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 7865999
Conc: 64.05 ug/ml



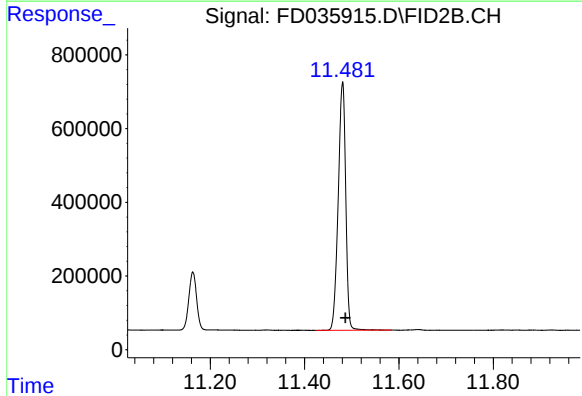
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.017 min
Response: 8031244
Conc: 65.85 ug/ml



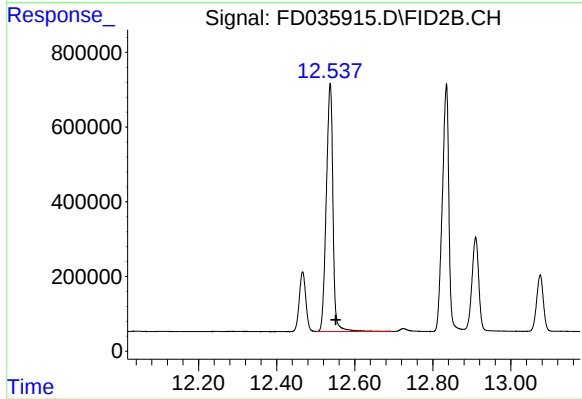
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: -0.019 min
Response: 8228533
Conc: 65.75 ug/ml



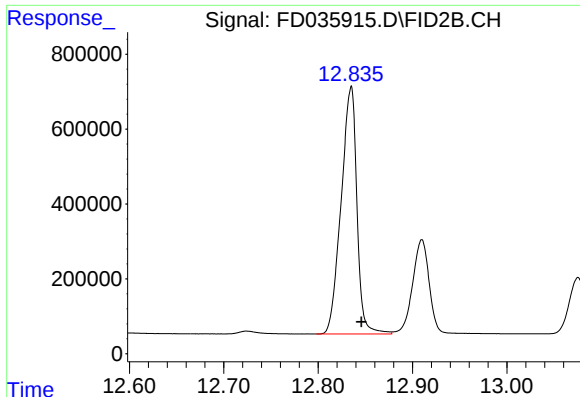
#11 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: -0.007 min
Response: 7441442
Conc: 57.57 ug/ml



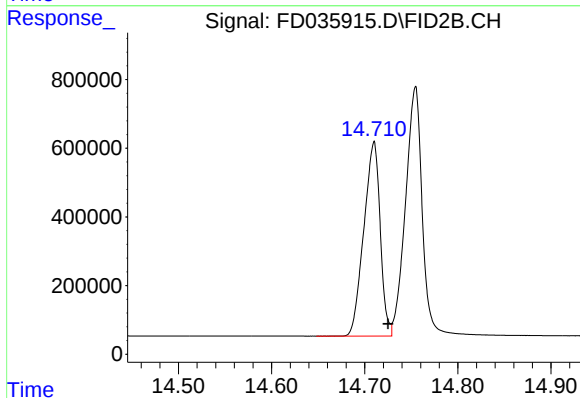
#12 Fluoranthene (C21.85)

R.T.: 12.536 min
Delta R.T.: -0.015 min
Response: 7869255
Conc: 64.57 ug/ml



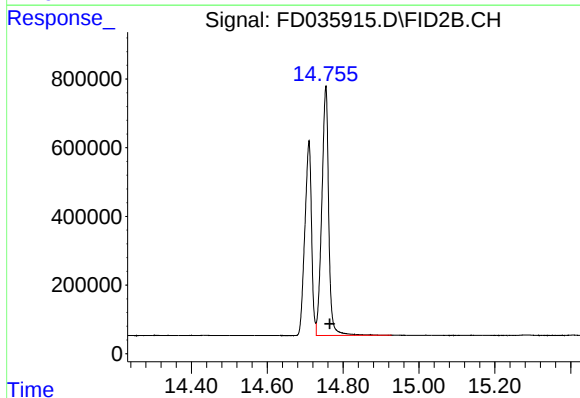
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: -0.013 min
Response: 7688134
Conc: 62.84 ug/ml



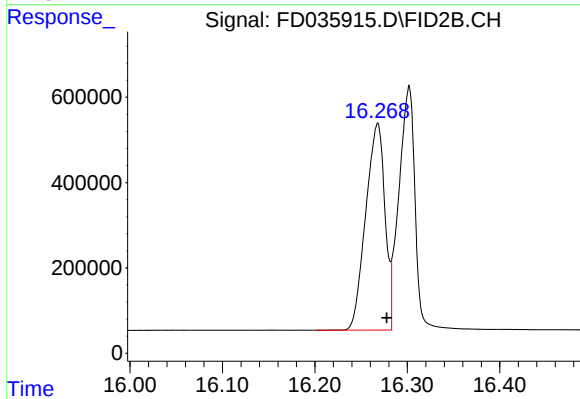
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: -0.017 min
Response: 6919055
Conc: 70.37 ug/ml



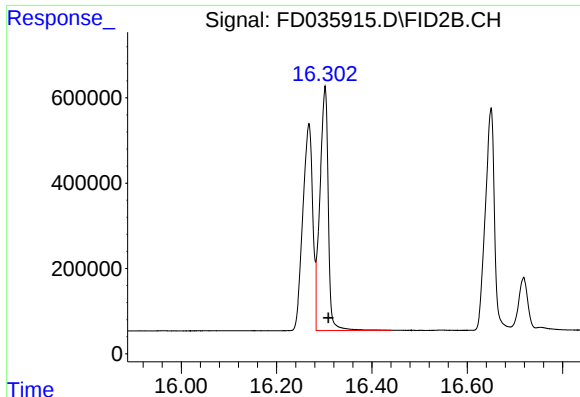
#15 Chrysene (C27.41)

R.T.: 14.753 min
Delta R.T.: -0.012 min
Response: 9191154
Conc: 75.01 ug/ml



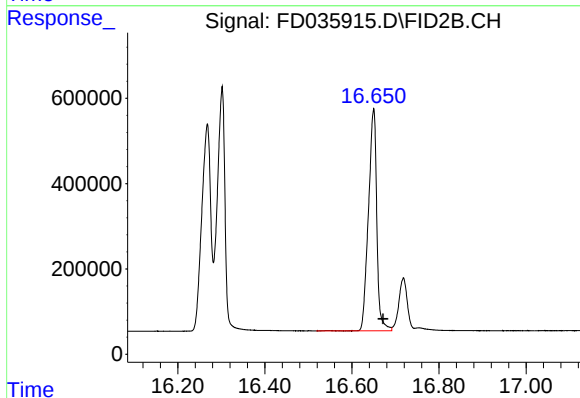
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 7008648
Conc: 73.59 ug/ml



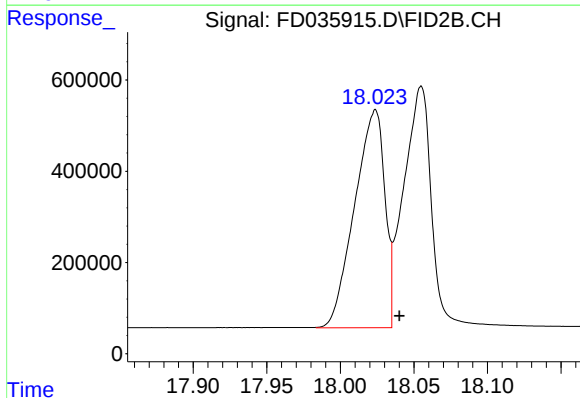
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.300 min
Delta R.T.: -0.009 min
Response: 6957609
Conc: 63.17 ug/ml



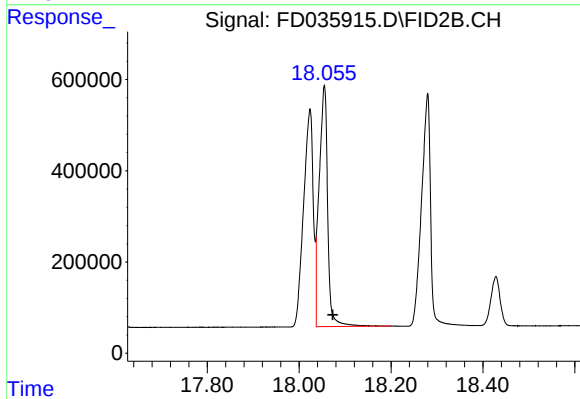
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: -0.023 min
Response: 6918076
Conc: 75.99 ug/ml



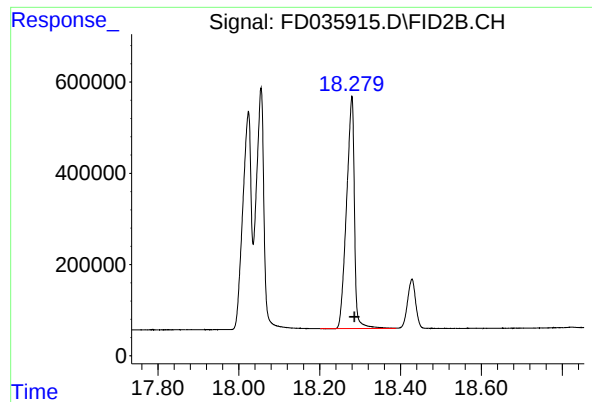
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.023 min
Delta R.T.: -0.017 min
Response: 6832590
Conc: 84.38 ug/ml m



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

R.T.: 18.053 min
Delta R.T.: -0.020 min
Response: 6776855
Conc: 63.42 ug/ml



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

R.T.: 18.277 min
Delta R.T.: -0.008 min
Response: 6934934
Conc: 75.01 ug/ml