

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AR\
 Data File : FD043043.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 03:47
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:51:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.642	3182134	20.608 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
6) S 2-Fluorobiphenyl (SURR)	8.507	2149697	20.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.76%
11) S ortho-Terphenyl (SURR)	11.555	3695527	20.333 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	3411512	20.313 ug/ml
2) T Naphthalene (C11.7)	5.977	3563075	20.352 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	3272028	20.343 ug/ml
5) T Acenaphthylene (C15.06)	8.309	3590464	20.200 ug/ml
7) T Acenaphthene (C15.5)	8.606	3557032	20.313 ug/ml
8) T Flouorene (C16.55)	9.388	3536029	20.399 ug/ml
9) T Phenanthrene (C19.36)	10.787	3511547	20.474 ug/ml
10) T Anthracene (C19.43)	10.862	3476753	20.464 ug/ml
12) T Fluoranthene (C21.85)	12.601	3402882	20.290 ug/ml
13) T Pyrene (C20.8)	12.899	3314248	20.337 ug/ml
14) T Benzo[a]anthracene (C...	14.773	3185831	20.514 ug/ml
15) T Chrysene (C27.41)	14.816	3195333	20.245 ug/ml
16) T benzo[b]fluoranthene ...	16.325	3102310	20.352 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358	2964243	20.253 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	2901995	20.289 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	2518325	20.125 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	2714918	20.195 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	2637290	20.220 ug/ml

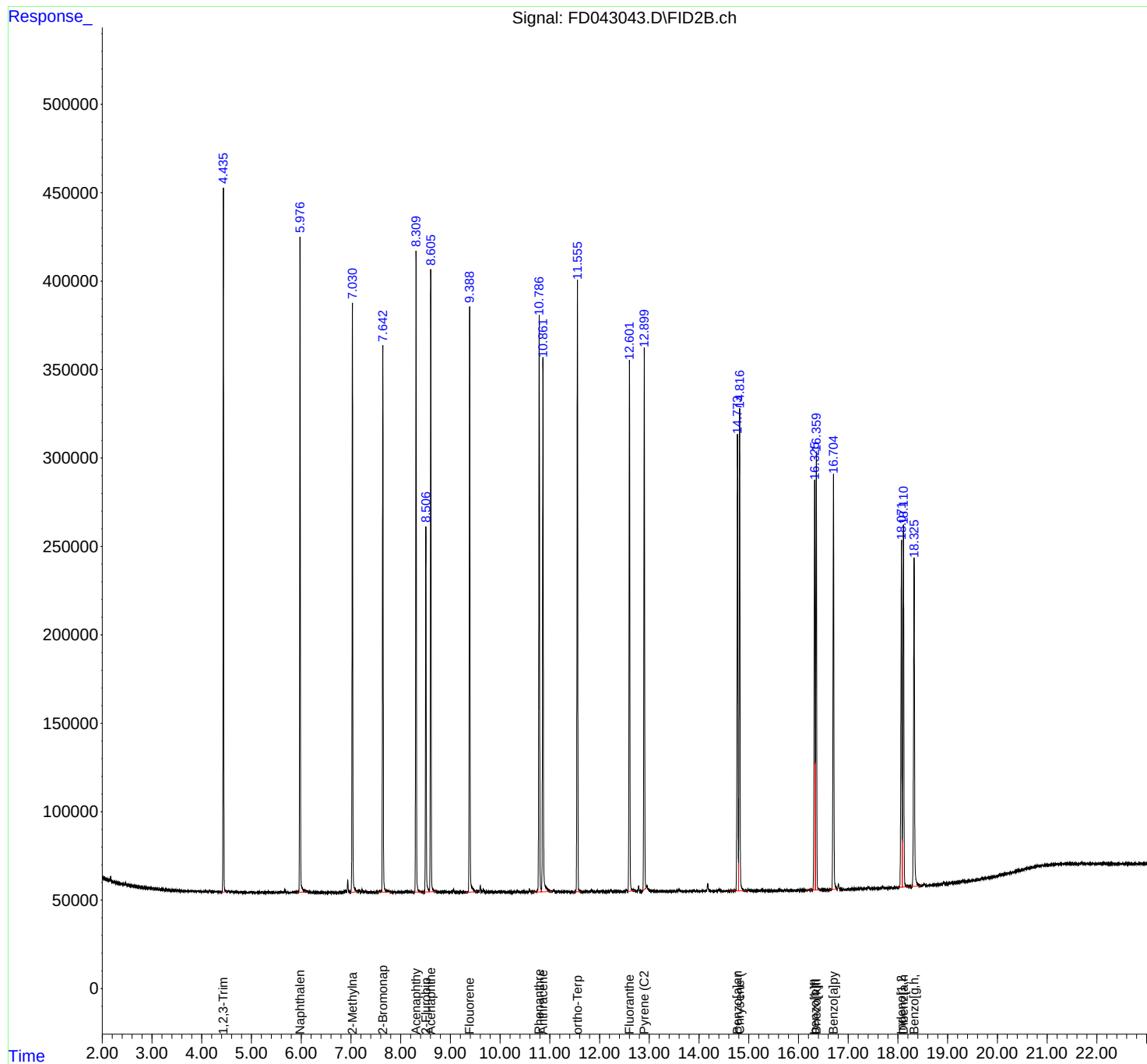
(f)=RT Delta > 1/2 Window

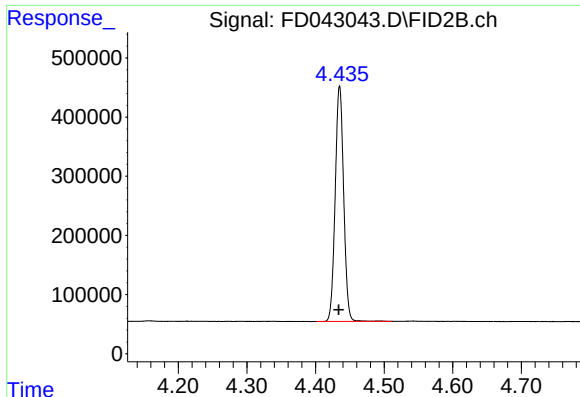
(m)=manual int.

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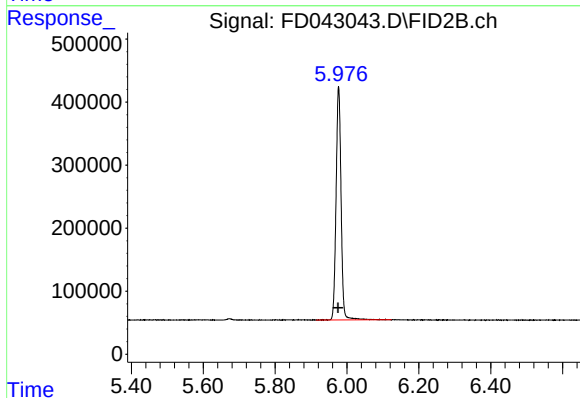
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





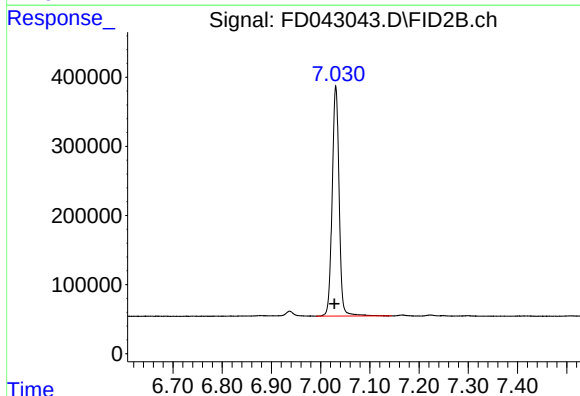
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 3411512
Conc: 20.31 ug/ml



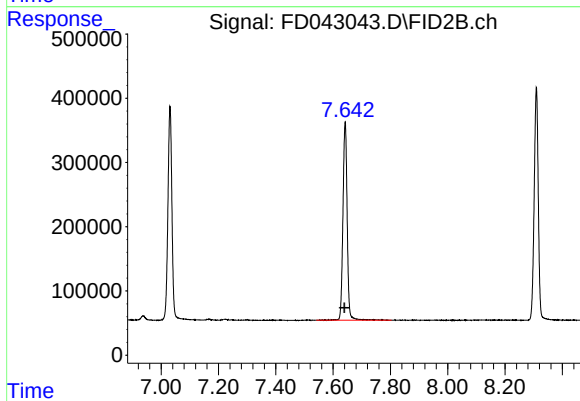
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 3563075
Conc: 20.35 ug/ml



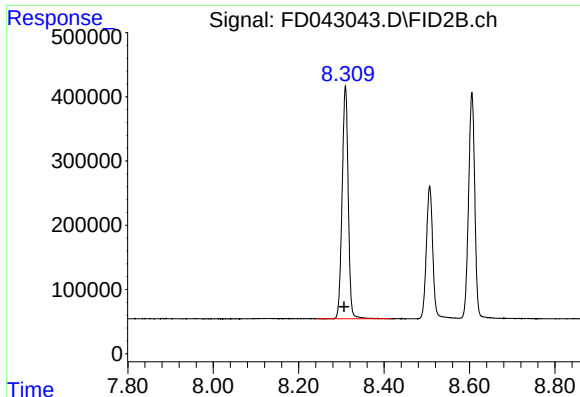
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 3272028
Conc: 20.34 ug/ml



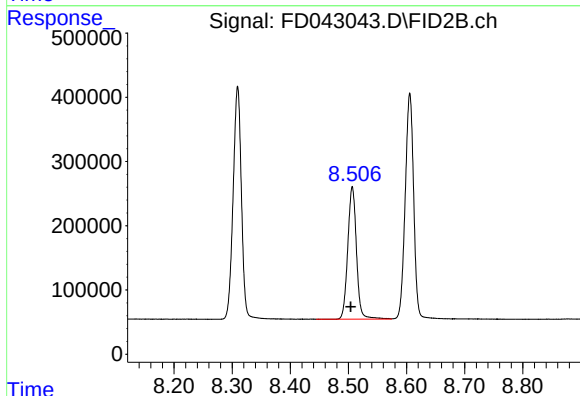
#4 2-Bromonaphthalene (SURR)

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 3182134
Conc: 20.61 ug/ml



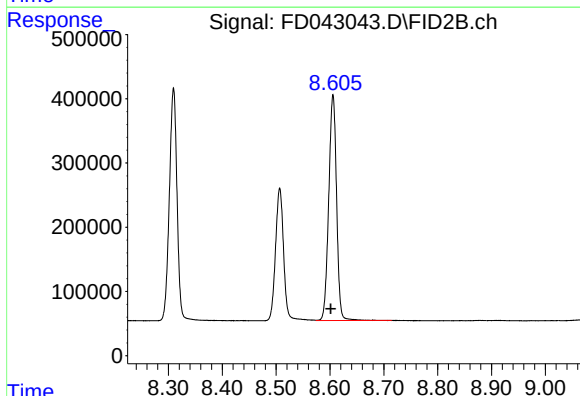
#5 Acenaphthylene (C15.06)

R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 3590464
Conc: 20.20 ug/ml



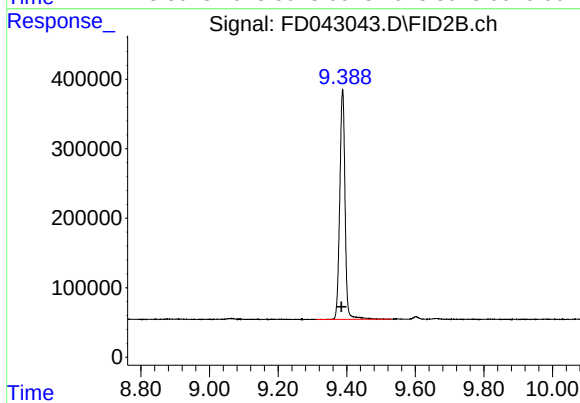
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 2149697
Conc: 20.38 ug/ml



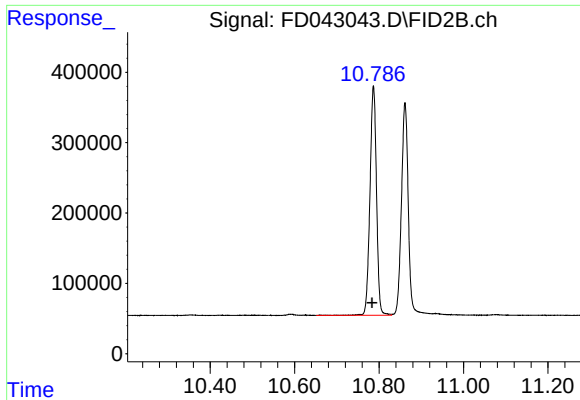
#7 Acenaphthene (C15.5)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 3557032
Conc: 20.31 ug/ml



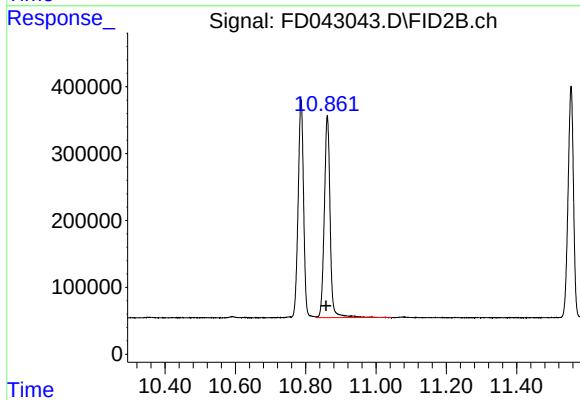
#8 Flouorene (C16.55)

R.T.: 9.388 min
Delta R.T.: 0.003 min
Response: 3536029
Conc: 20.40 ug/ml



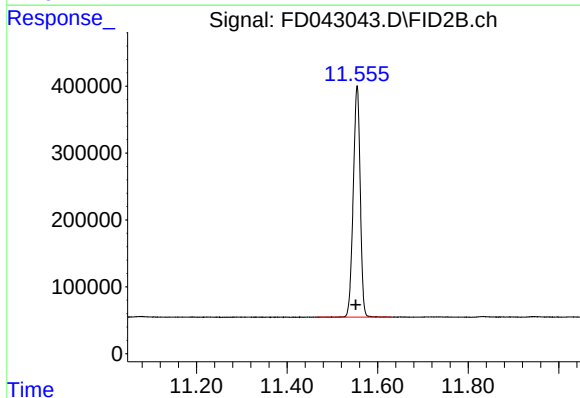
#9 Phenanthrene (C19.36)

R.T.: 10.787 min
Delta R.T.: 0.003 min
Response: 3511547
Conc: 20.47 ug/ml



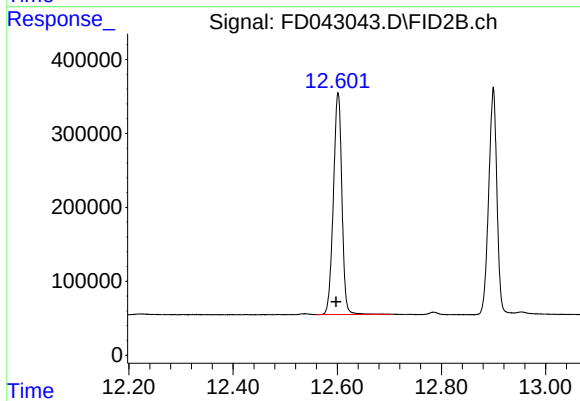
#10 Anthracene (C19.43)

R.T.: 10.862 min
Delta R.T.: 0.003 min
Response: 3476753
Conc: 20.46 ug/ml



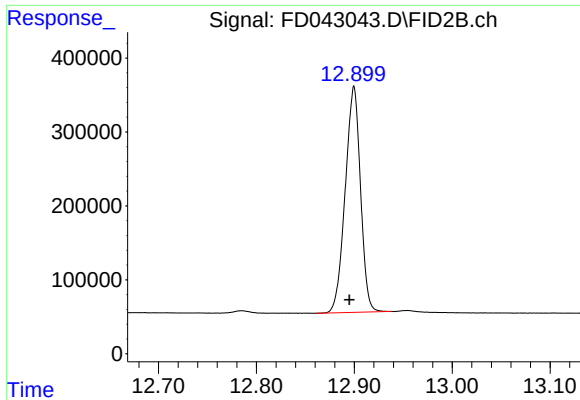
#11 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.003 min
Response: 3695527
Conc: 20.33 ug/ml



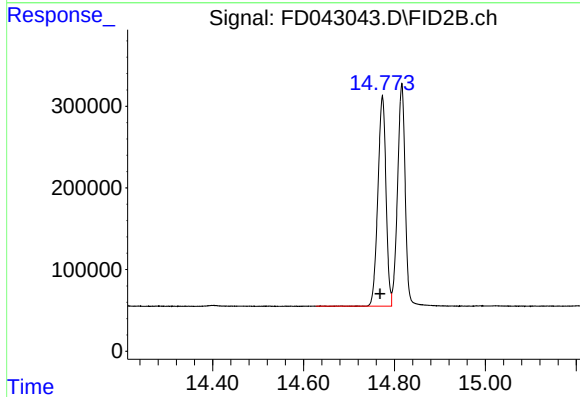
#12 Fluoranthene (C21.85)

R.T.: 12.601 min
Delta R.T.: 0.004 min
Response: 3402882
Conc: 20.29 ug/ml



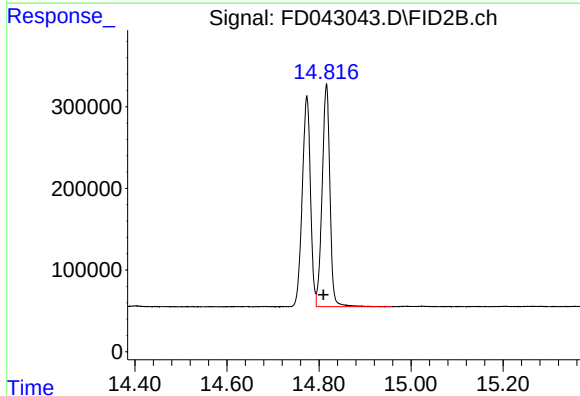
#13 Pyrene (C20.8)

R.T.: 12.899 min
Delta R.T.: 0.004 min
Response: 3314248
Conc: 20.34 ug/ml



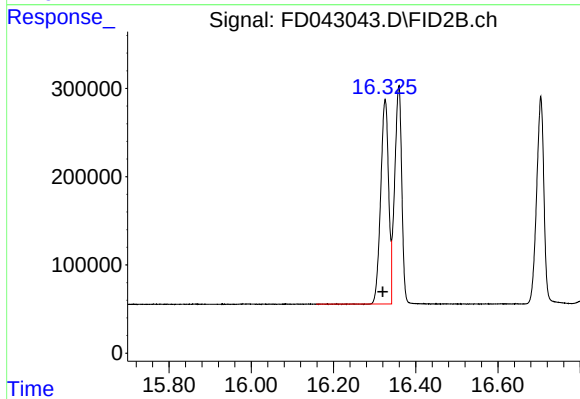
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.773 min
Delta R.T.: 0.005 min
Response: 3185831
Conc: 20.51 ug/ml



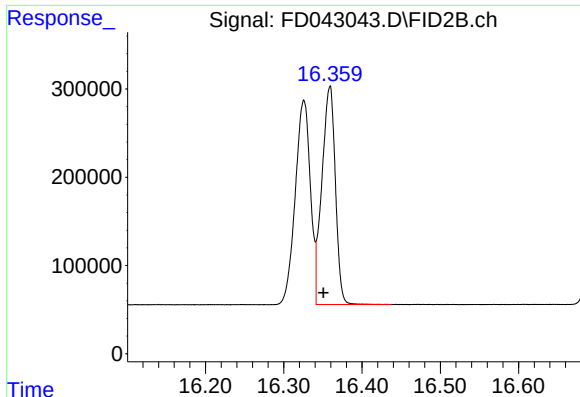
#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 3195333
Conc: 20.25 ug/ml



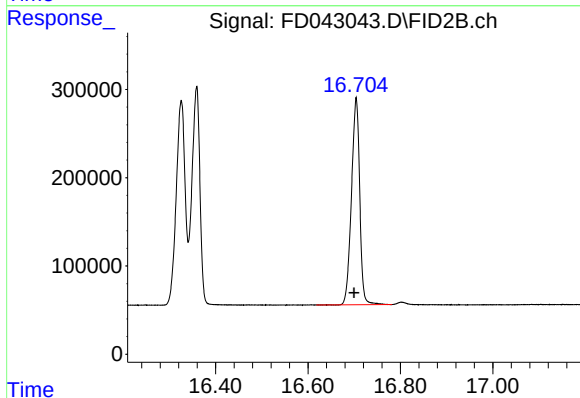
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.325 min
Delta R.T.: 0.005 min
Response: 3102310
Conc: 20.35 ug/ml



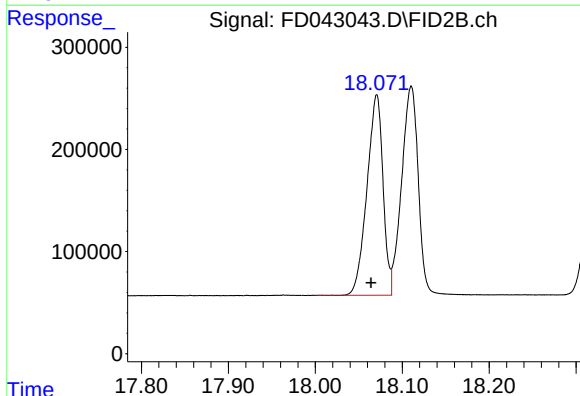
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.358 min
Delta R.T.: 0.008 min
Response: 2964243
Conc: 20.25 ug/ml



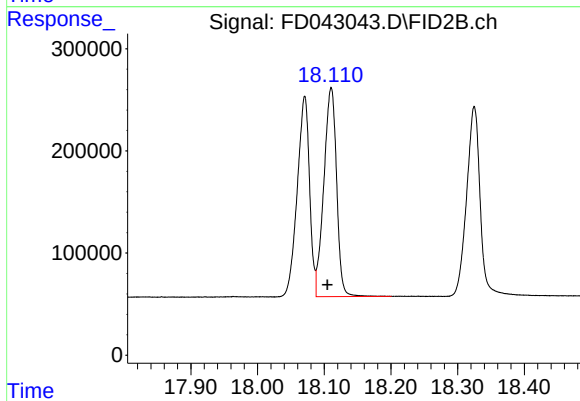
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.704 min
Delta R.T.: 0.004 min
Response: 2901995
Conc: 20.29 ug/ml



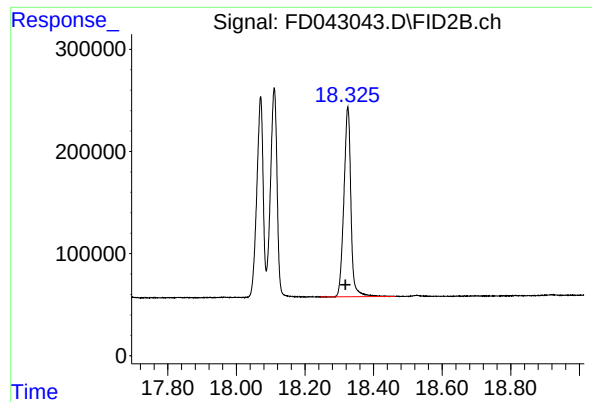
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.070 min
Delta R.T.: 0.006 min
Response: 2518325
Conc: 20.12 ug/ml



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

R.T.: 18.110 min
Delta R.T.: 0.005 min
Response: 2714918
Conc: 20.19 ug/ml



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

R.T.: 18.325 min
Delta R.T.: 0.006 min
Response: 2637290
Conc: 20.22 ug/ml