

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070822AR\
 Data File : FD043203.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2022 13:43
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:33:56 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...	7.628	7000253	45.336 ug/ml
Spiked Amount 50.000		Recovery =	90.67%
6) S 2-Fluorobiphenyl (SURR)	8.491	4664766	44.226 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.45%
11) S ortho-Terphenyl (SURR)	11.536	7020312	38.626 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	656757	3.910 ug/mlm
2) T Naphthalene (C11.7)	5.961	739892	4.226 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	731873	4.550 ug/ml
5) T Acenaphthylene (C15.06)	8.291	720445	4.053 ug/ml
7) T Acenaphthene (C15.5)	8.586	797457	4.554 ug/ml
8) T Fluorene (C16.55)	9.368	716885	4.136 ug/ml
9) T Phenanthrene (C19.36)	10.764	710272	4.141 ug/ml
10) T Anthracene (C19.43)	10.839	708353	4.169 ug/ml
12) T Fluoranthene (C21.85)	12.576	719747	4.291 ug/ml
13) T Pyrene (C20.8)	12.873	697447	4.280 ug/mlm
14) T Benzo[a]anthracene (C...	14.744	649284	4.181 ug/mlm
15) T Chrysene (C27.41)	14.787	832041	5.272 ug/ml
16) T benzo[b]fluoranthene ...	16.295	656411	4.306 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.325	697452	4.765 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	612668	4.283 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.037	584157	4.668 ug/mlm
20) T Dibenz[a,h]anthracene...	18.079	813648	6.052 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	672570	5.157 ug/ml

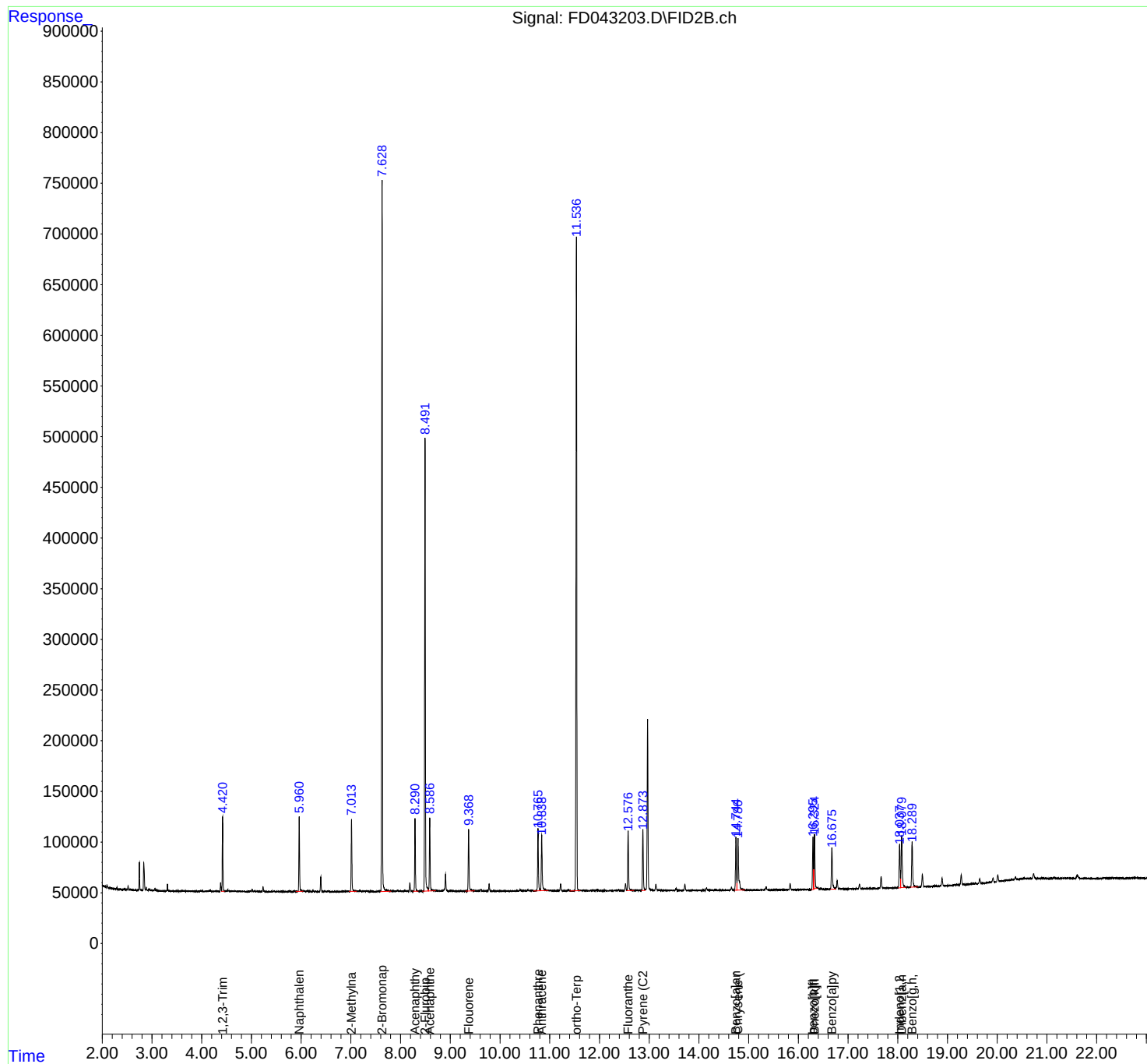
(f)=RT Delta > 1/2 Window

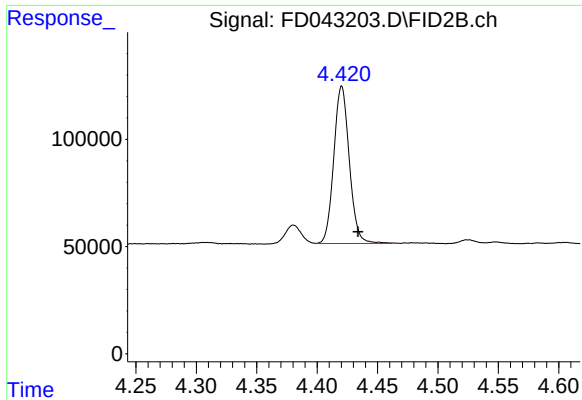
(m)=manual int.

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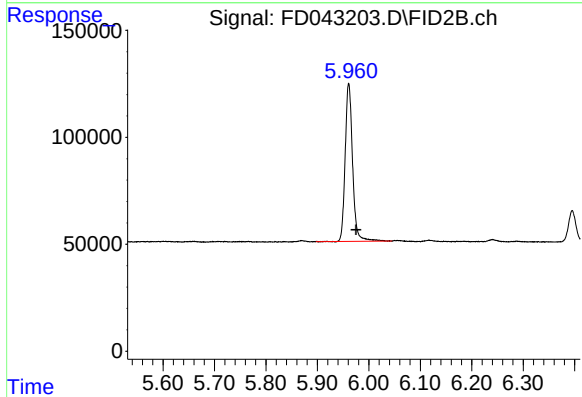
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





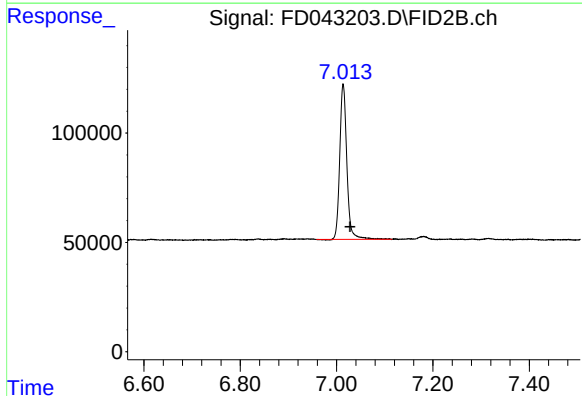
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.420 min
Delta R.T.: -0.014 min
Response: 656757
Conc: 3.91 ug/ml m



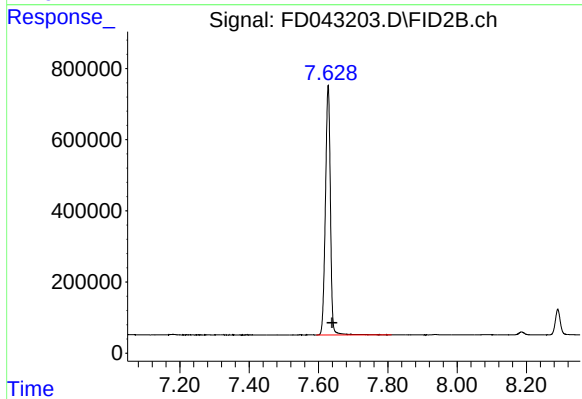
#2 Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 739892
Conc: 4.23 ug/ml



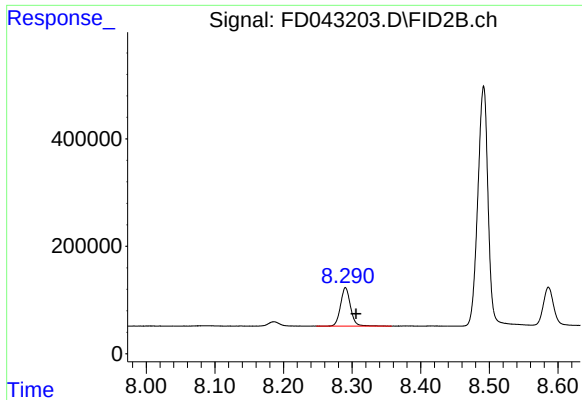
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 731873
Conc: 4.55 ug/ml



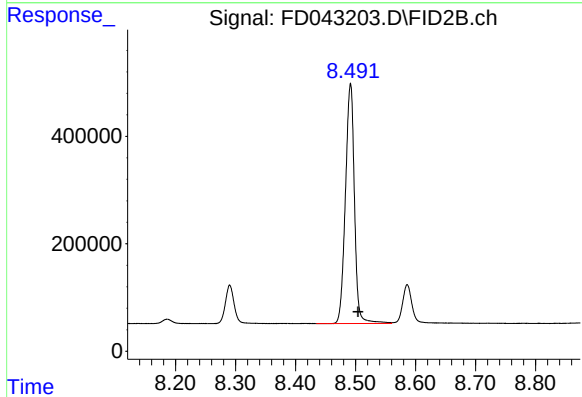
#4 2-Bromonaphthalene (SURR)

R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 7000253
Conc: 45.34 ug/ml



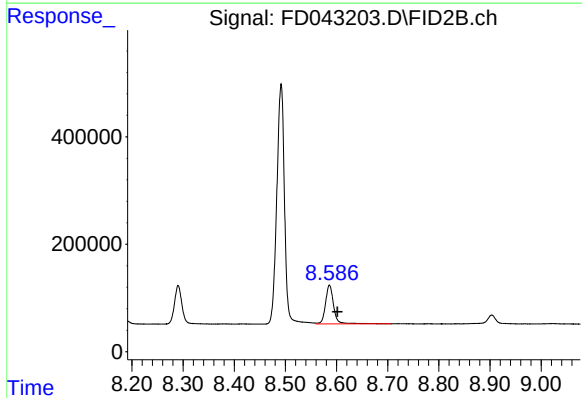
#5 Acenaphthylene (C15.06)

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 720445
Conc: 4.05 ug/ml



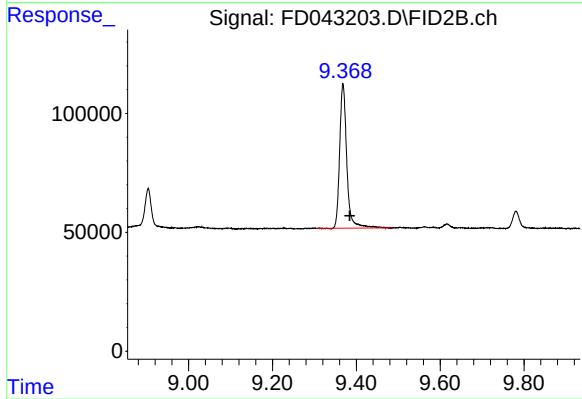
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.491 min
Delta R.T.: -0.013 min
Response: 4664766
Conc: 44.23 ug/ml



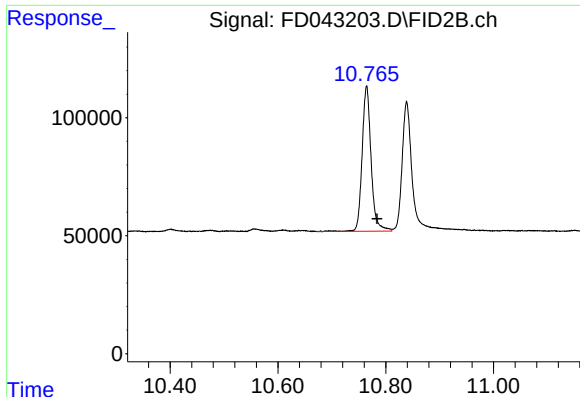
#7 Acenaphthene (C15.5)

R.T.: 8.586 min
Delta R.T.: -0.015 min
Response: 797457
Conc: 4.55 ug/ml



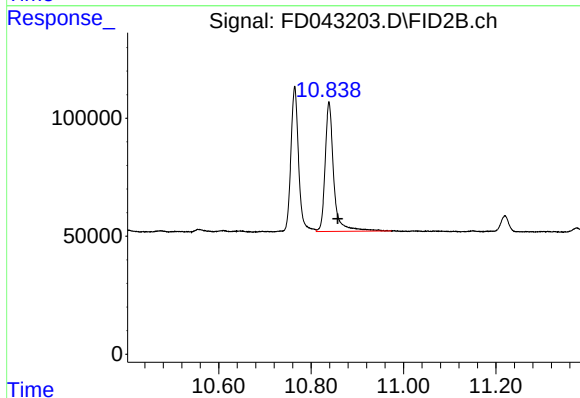
#8 Flouorene (C16.55)

R.T.: 9.368 min
Delta R.T.: -0.016 min
Response: 716885
Conc: 4.14 ug/ml



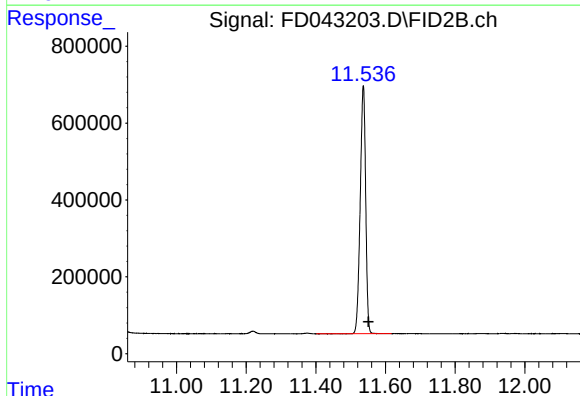
#9 Phenanthrene (C19.36)

R.T.: 10.764 min
Delta R.T.: -0.019 min
Response: 710272
Conc: 4.14 ug/ml



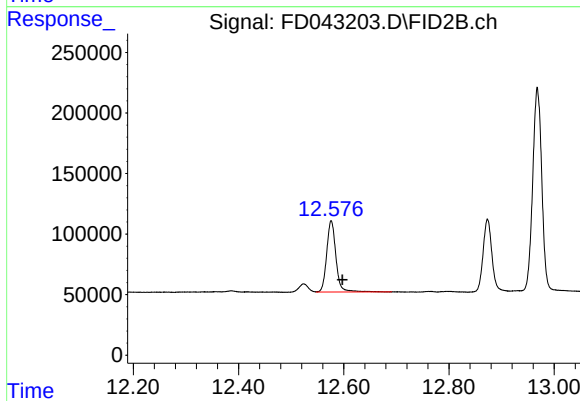
#10 Anthracene (C19.43)

R.T.: 10.839 min
Delta R.T.: -0.019 min
Response: 708353
Conc: 4.17 ug/ml



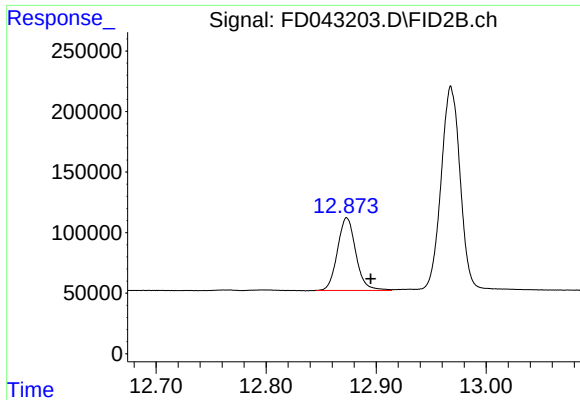
#11 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 7020312
Conc: 38.63 ug/ml



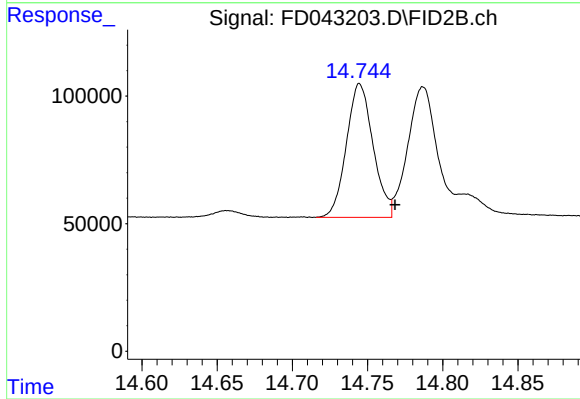
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: -0.021 min
Response: 719747
Conc: 4.29 ug/ml



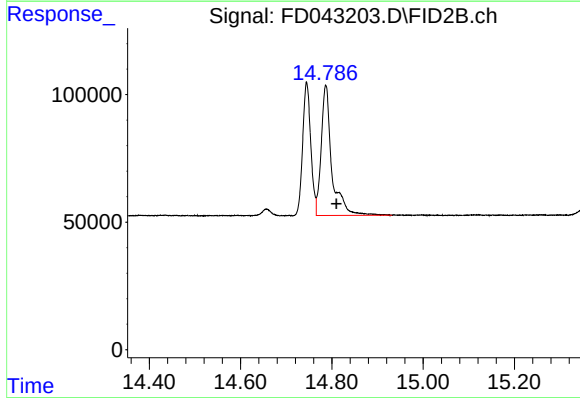
#13 Pyrene (C20.8)

R.T.: 12.873 min
Delta R.T.: -0.022 min
Response: 697447
Conc: 4.28 ug/ml m



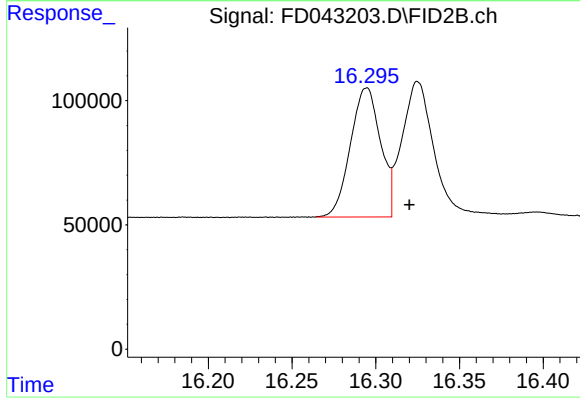
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: -0.024 min
Response: 649284
Conc: 4.18 ug/ml m



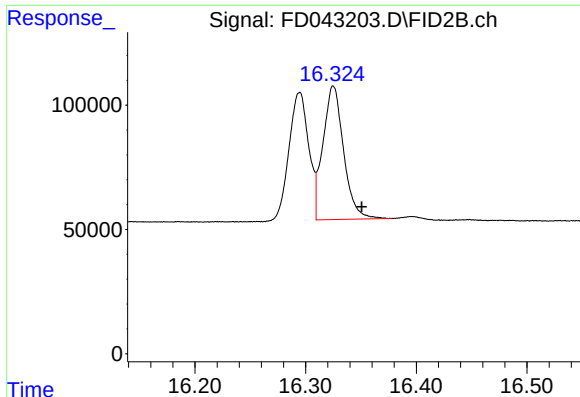
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: -0.023 min
Response: 832041
Conc: 5.27 ug/ml



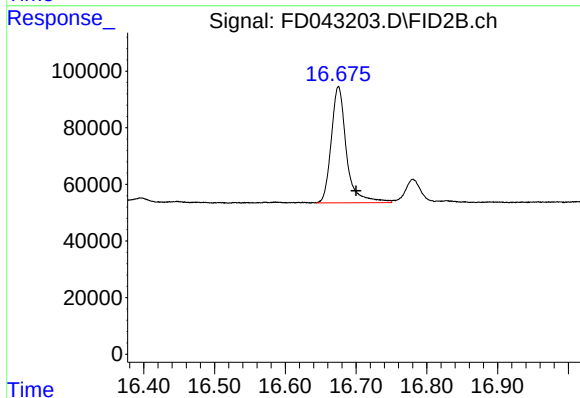
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min
Delta R.T.: -0.025 min
Response: 656411
Conc: 4.31 ug/ml m



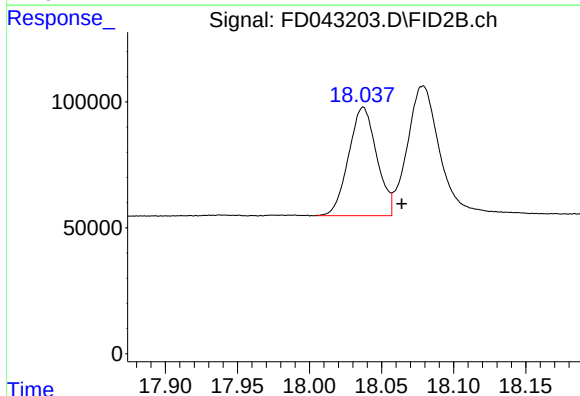
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.325 min
Delta R.T.: -0.026 min
Response: 697452
Conc: 4.77 ug/ml



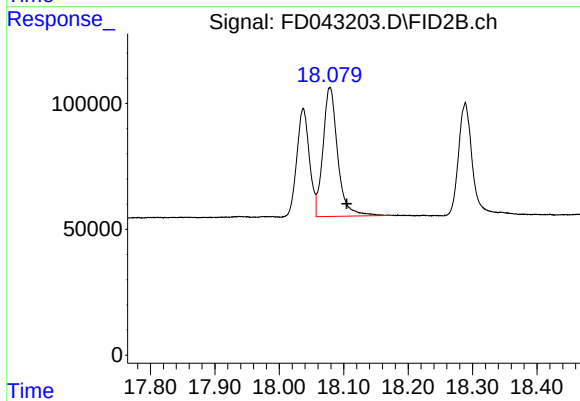
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.025 min
Response: 612668
Conc: 4.28 ug/ml m



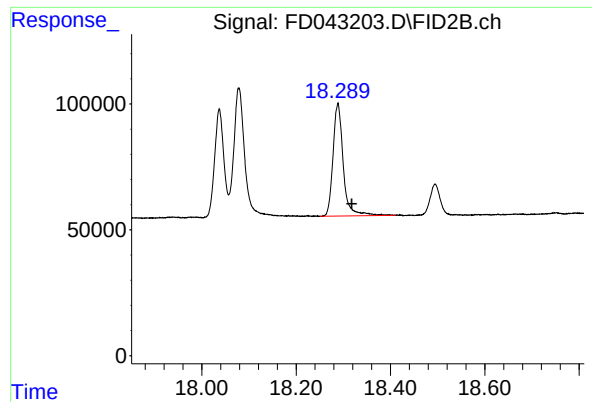
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: -0.027 min
Response: 584157
Conc: 4.67 ug/ml m



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

R.T.: 18.079 min
Delta R.T.: -0.026 min
Response: 813648
Conc: 6.05 ug/ml



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

R.T.: 18.288 min
Delta R.T.: -0.030 min
Response: 672570
Conc: 5.16 ug/ml