

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071422AR\
 Data File : FD043246.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 17:12
 Operator : YP/AJ
 Sample : PB146217BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 22:09:40 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...	7.623	5593713	36.227 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
6) S 2-Fluorobiphenyl (SURR)	8.487	3510003	33.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.56%
11) S ortho-Terphenyl (SURR)	11.537	11071082	60.914 ug/ml
Spiked Amount 50.000		Recovery =	121.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.957	4726590	26.998 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	4963061	30.856 ug/ml
5) T Acenaphthylene (C15.06)	8.289	4928690	27.729 ug/ml
7) T Acenaphthene (C15.5)	8.586	5354676	30.578 ug/ml
8) T Flouorene (C16.55)	9.367	5313025	30.651 ug/ml
9) T Phenanthrene (C19.36)	10.765	5291280	30.851 ug/ml
10) T Anthracene (C19.43)	10.840	5253000	30.919 ug/ml
12) T Fluoranthene (C21.85)	12.578	5225680	31.158 ug/ml
13) T Pyrene (C20.8)	12.876	5170949	31.730 ug/ml
14) T Benzo[a]anthracene (C...	14.747	4607461	29.668 ug/ml
15) T Chrysene (C27.41)	14.791	5535589	35.073 ug/ml
16) T benzo[b]fluoranthene ...	16.331	4424297	29.024 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	4424297	30.229 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	3764387	26.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	3304290	26.405 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	3304290	24.579 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	3787788	29.041 ug/ml

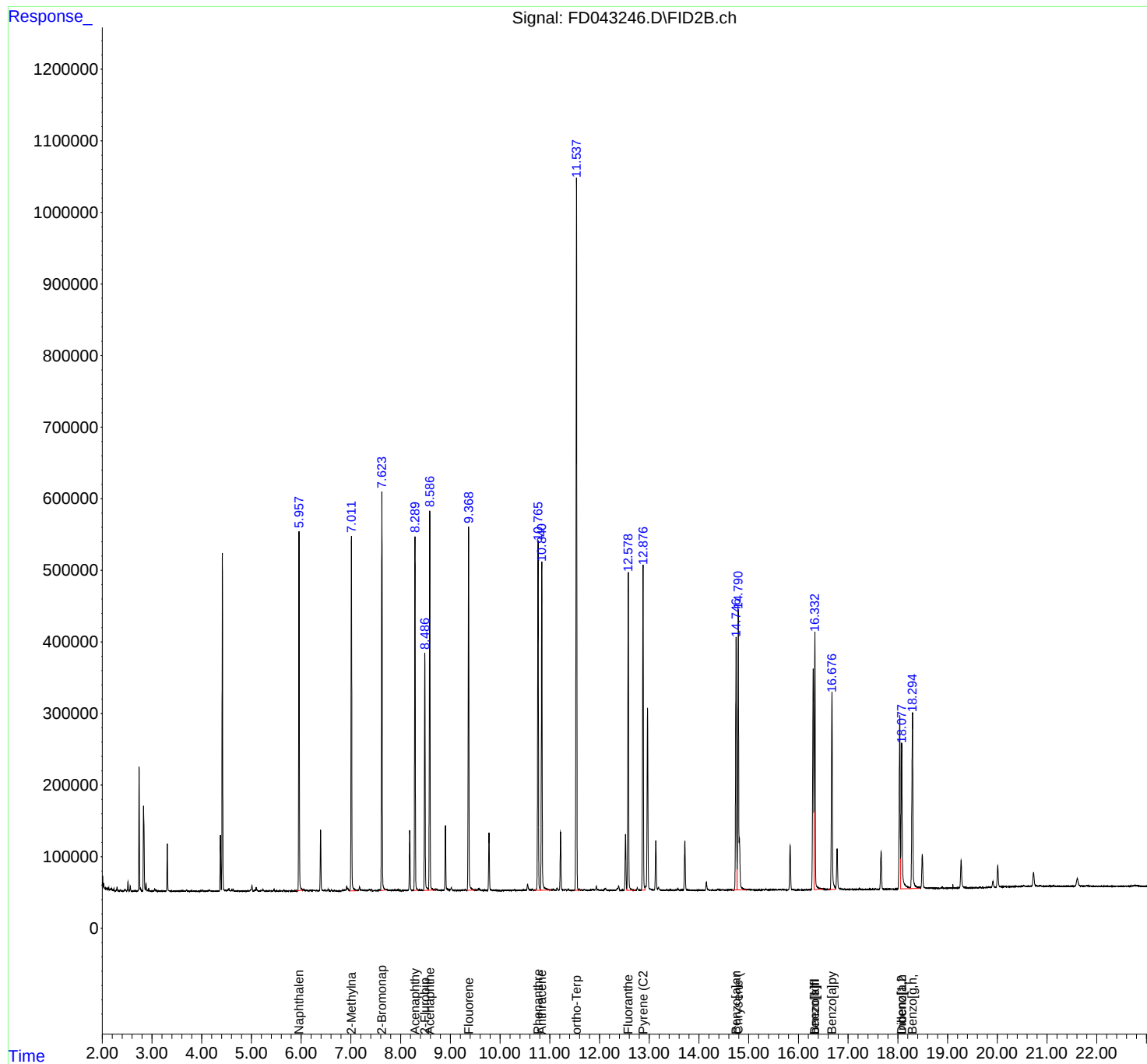
(f)=RT Delta > 1/2 Window

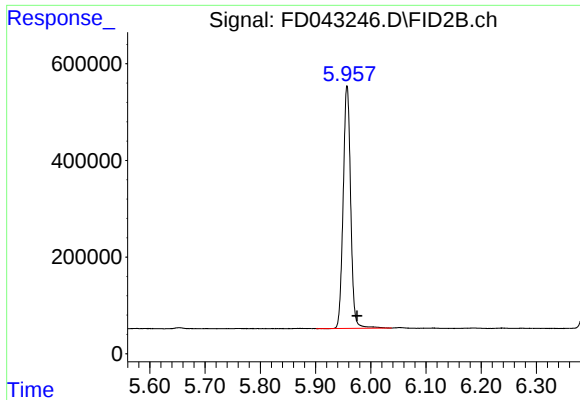
(m)=manual int.

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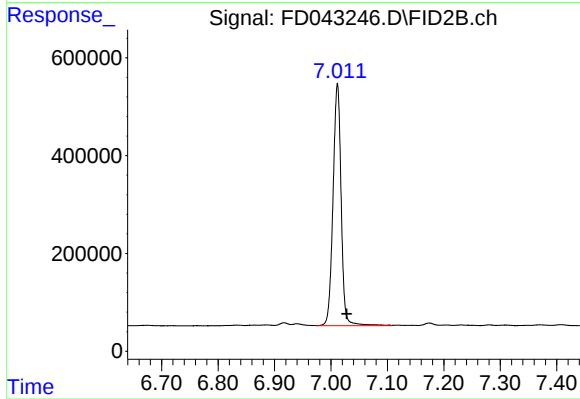
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





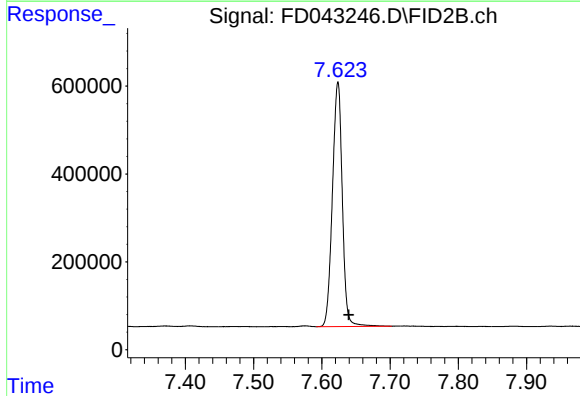
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 4726590
Conc: 27.00 ug/ml



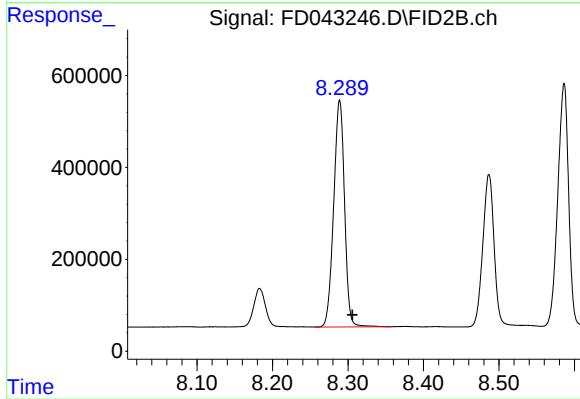
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 4963061
Conc: 30.86 ug/ml



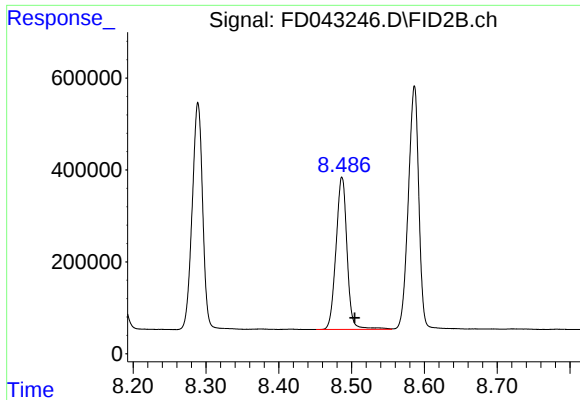
#4 2-Bromonaphthalene (SURR)

R.T.: 7.623 min
Delta R.T.: -0.016 min
Response: 5593713
Conc: 36.23 ug/ml



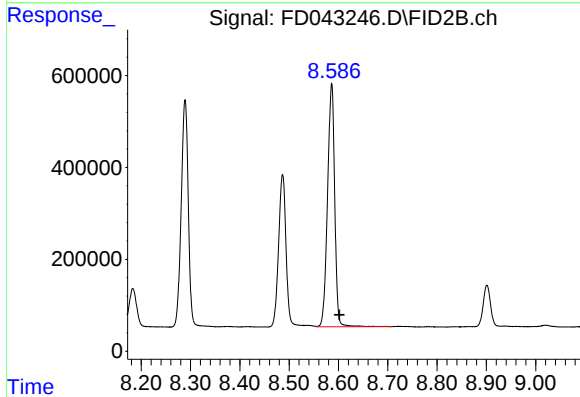
#5 Acenaphthylene (C15.06)

R.T.: 8.289 min
Delta R.T.: -0.017 min
Response: 4928690
Conc: 27.73 ug/ml



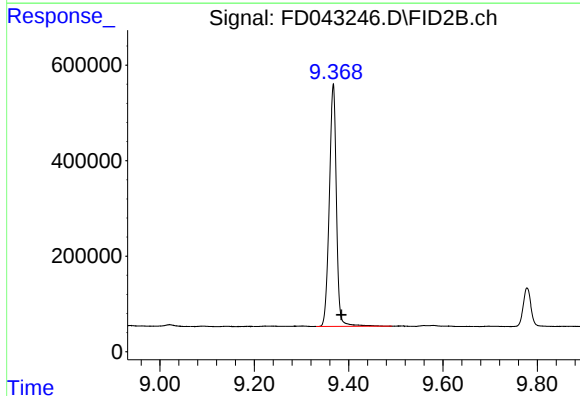
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: -0.017 min
Response: 3510003
Conc: 33.28 ug/ml



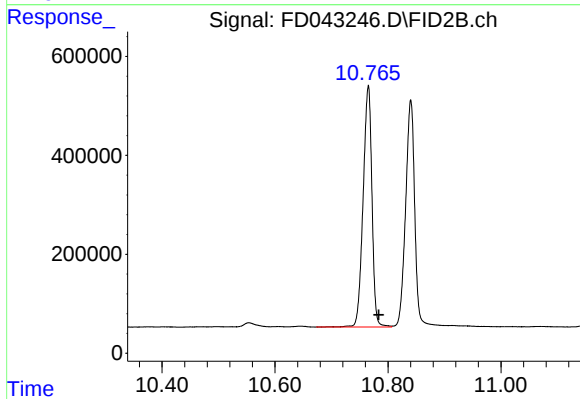
#7 Acenaphthene (C15.5)

R.T.: 8.586 min
Delta R.T.: -0.016 min
Response: 5354676
Conc: 30.58 ug/ml



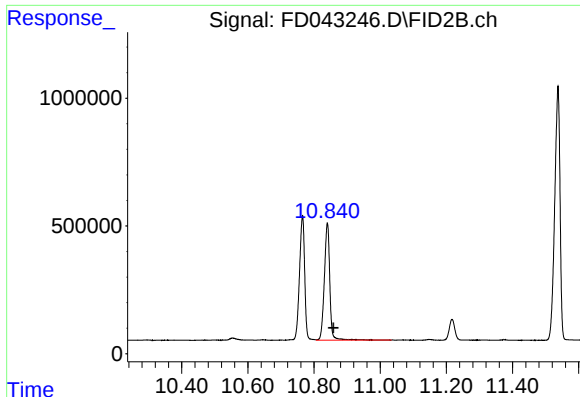
#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: -0.017 min
Response: 5313025
Conc: 30.65 ug/ml



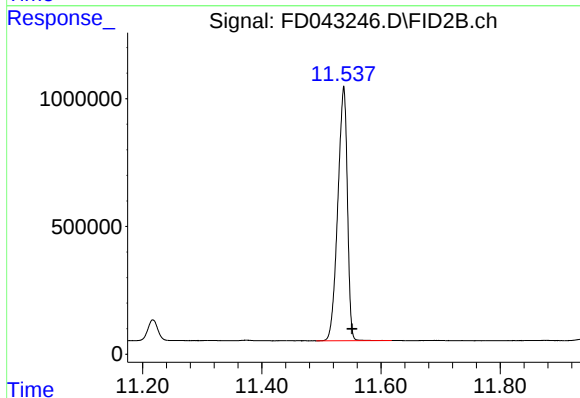
#9 Phenanthrene (C19.36)

R.T.: 10.765 min
Delta R.T.: -0.019 min
Response: 5291280
Conc: 30.85 ug/ml



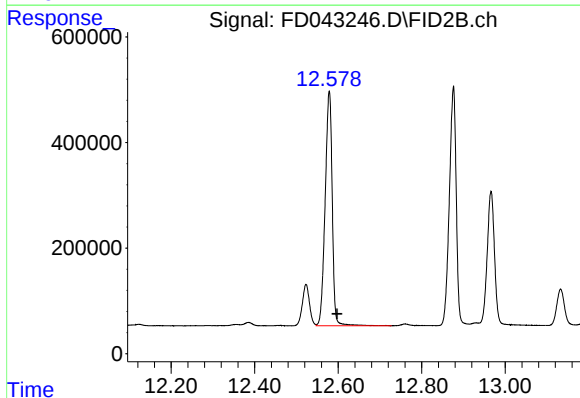
#10 Anthracene (C19.43)

R.T.: 10.840 min
Delta R.T.: -0.018 min
Response: 5253000
Conc: 30.92 ug/ml



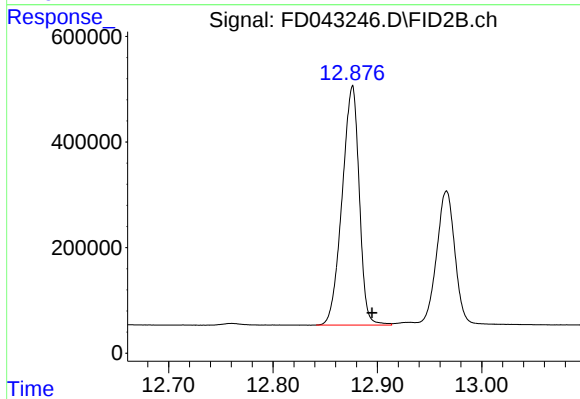
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 11071082
Conc: 60.91 ug/ml



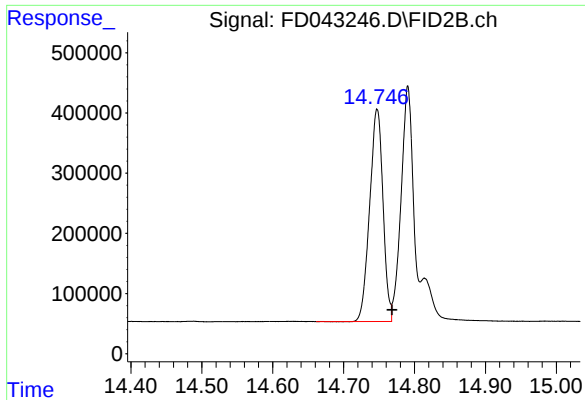
#12 Fluoranthene (C21.85)

R.T.: 12.578 min
Delta R.T.: -0.019 min
Response: 5225680
Conc: 31.16 ug/ml



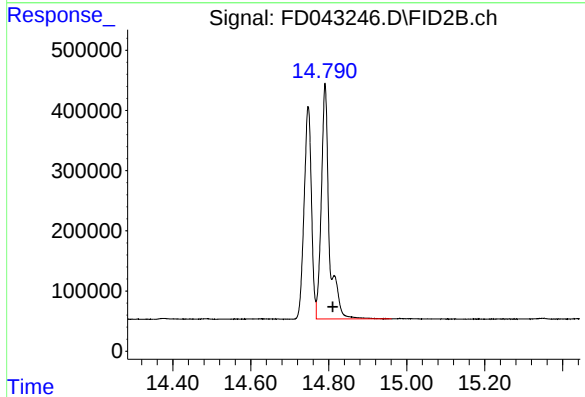
#13 Pyrene (C20.8)

R.T.: 12.876 min
Delta R.T.: -0.019 min
Response: 5170949
Conc: 31.73 ug/ml



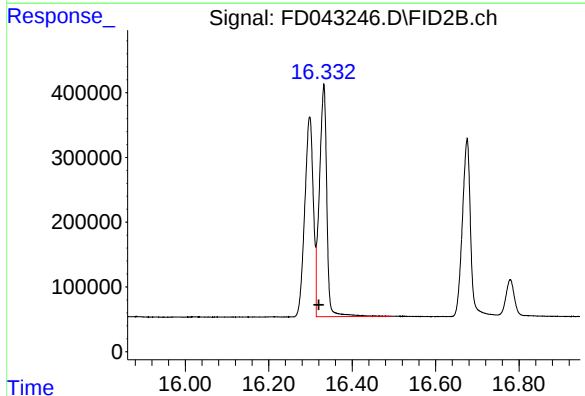
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.747 min
Delta R.T.: -0.021 min
Response: 4607461
Conc: 29.67 ug/ml



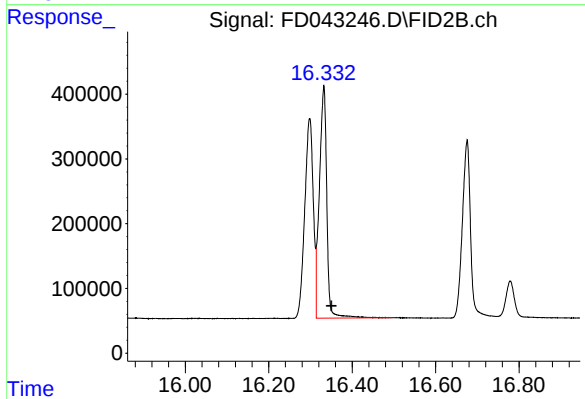
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: -0.019 min
Response: 5535589
Conc: 35.07 ug/ml



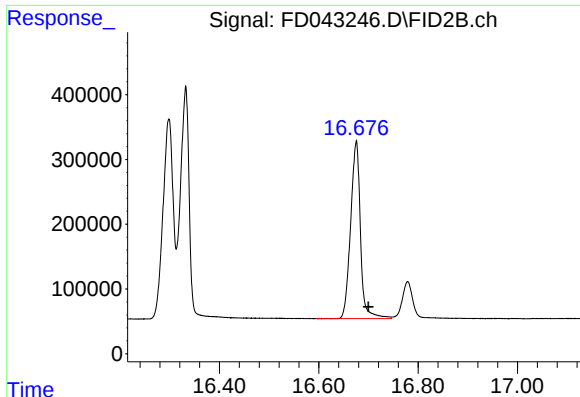
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.012 min
Response: 4424297
Conc: 29.02 ug/ml



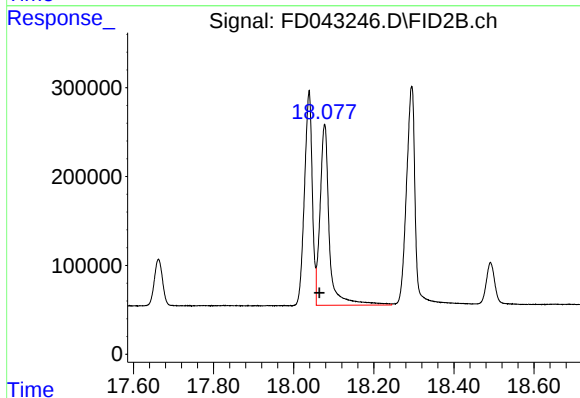
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: -0.019 min
Response: 4424297
Conc: 30.23 ug/ml



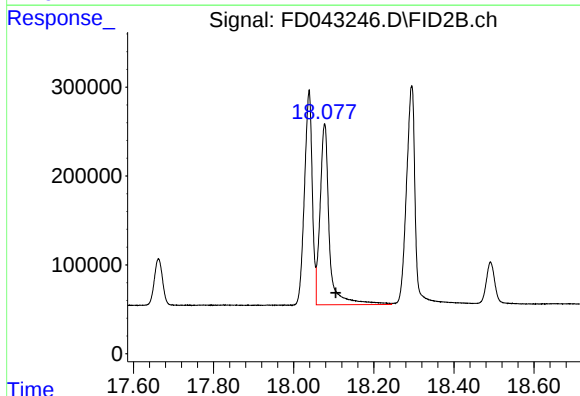
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.025 min
Response: 3764387
Conc: 26.32 ug/ml



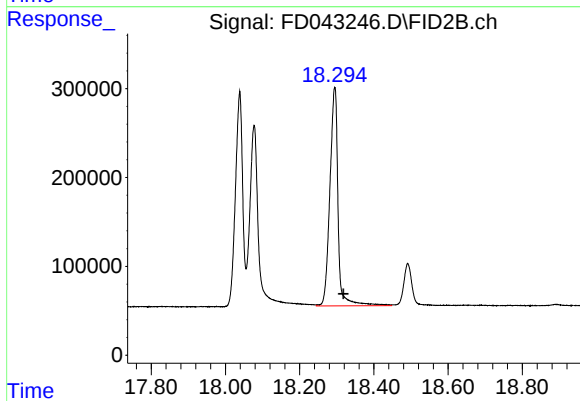
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.077 min
Delta R.T.: 0.013 min
Response: 3304290
Conc: 26.41 ug/ml



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

R.T.: 18.077 min
Delta R.T.: -0.028 min
Response: 3304290
Conc: 24.58 ug/ml



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

R.T.: 18.294 min
Delta R.T.: -0.024 min
Response: 3787788
Conc: 29.04 ug/ml