

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011224AR\
 Data File : FD047132.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jan 2024 11:12
 Operator : YP/AJ
 Sample : PB158398BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 03:33:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 2024
 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...	7.471	7850064	51.035 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
6) S 2-Fluorobiphenyl (SURR)	8.323	4530258	44.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.69%
11) S ortho-Terphenyl (SURR)	11.362	8833249	49.577 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	5859891	37.615 ug/ml
2) T Naphthalene (C11.7)	5.810	6872551	41.026 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	7177322	42.337 ug/ml
5) T Acenaphthylene (C15.06)	8.128	7656243	49.388 ug/ml
7) T Acenaphthene (C15.5)	8.423	7575620	45.874 ug/ml
8) T Fluorene (C16.55)	9.202	7944885	49.781 ug/ml
9) T Phenanthrene (C19.36)	10.591	8242296	52.069 ug/ml
10) T Anthracene (C19.43)	10.666	8214726	53.587 ug/ml
12) T Fluoranthene (C21.85)	12.395	8701691	54.543 ug/ml
13) T Pyrene (C20.8)	12.689	8744040	56.569 ug/ml
14) T Benzo[a]anthracene (C...	14.554	8371450	59.631 ug/ml
15) T Chrysene (C27.41)	14.598	8422025	54.378 ug/ml
16) T benzo[b]fluoranthene ...	16.097	8184200	56.421 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	8159178	55.348 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.473	7800050	54.565 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	8010523	62.156 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	7608650	53.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	7241779	52.776 ug/ml

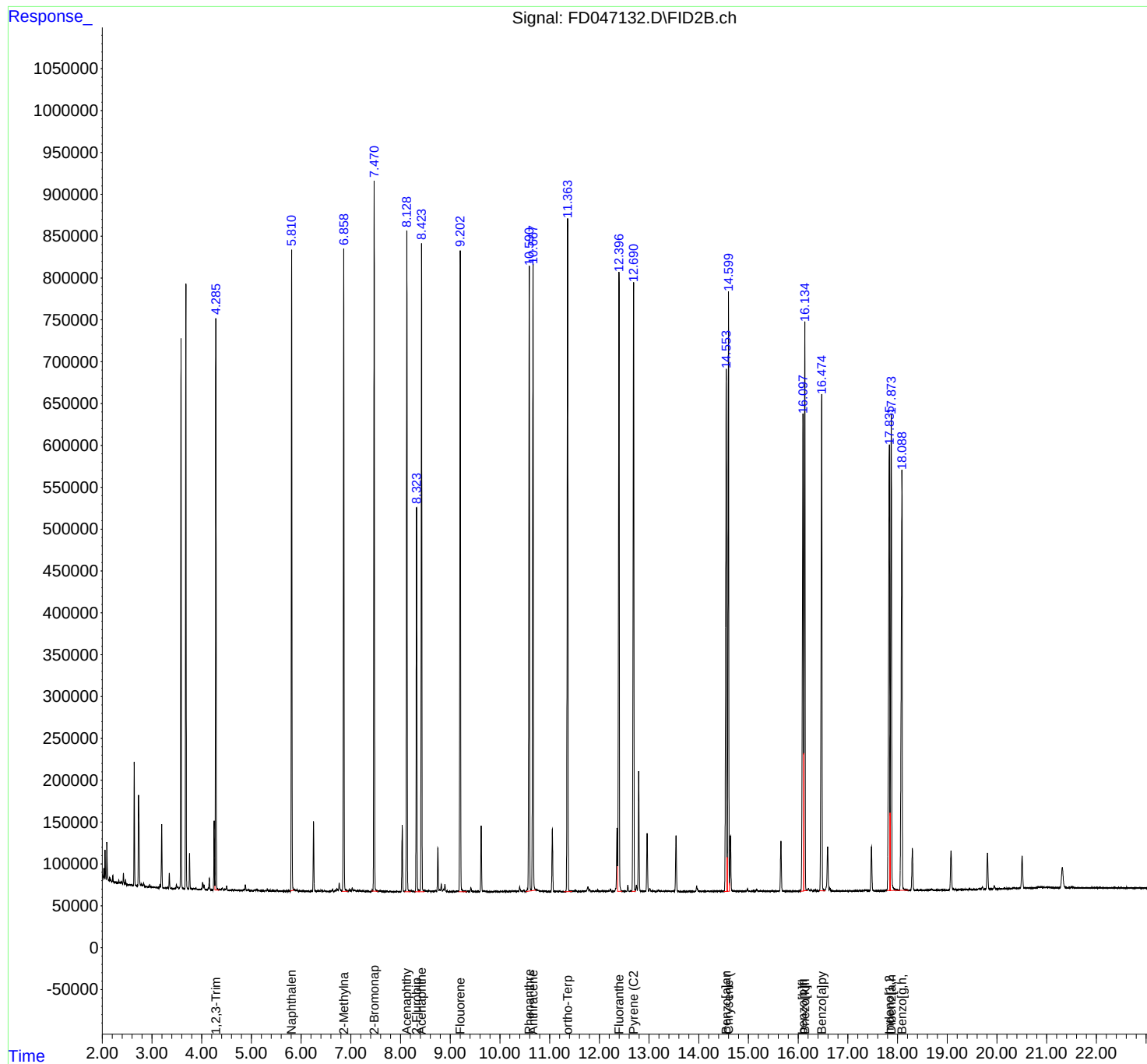
(f)=RT Delta > 1/2 Window

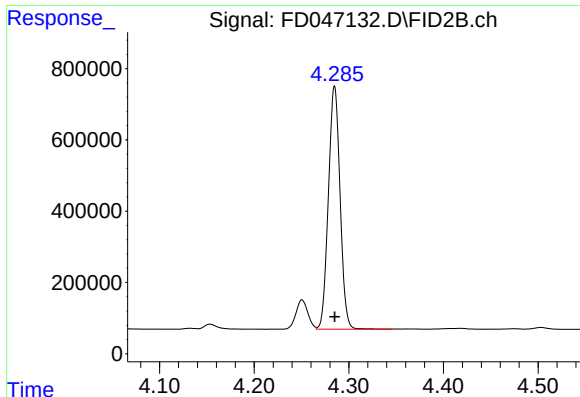
(m)=manual int.

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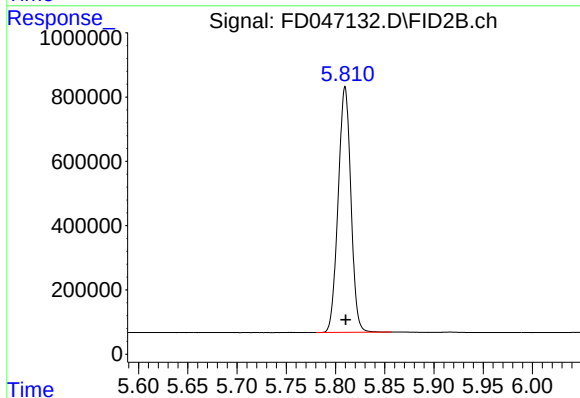
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





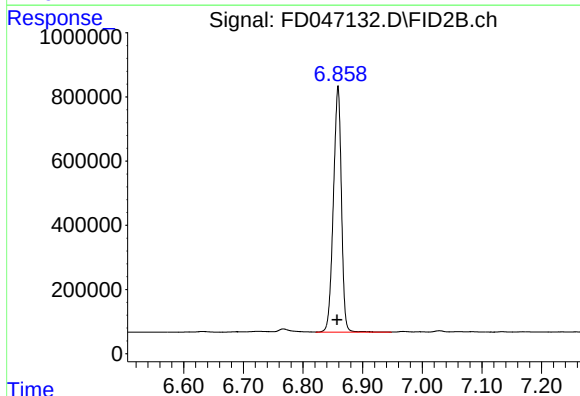
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 5859891
Conc: 37.61 ug/ml



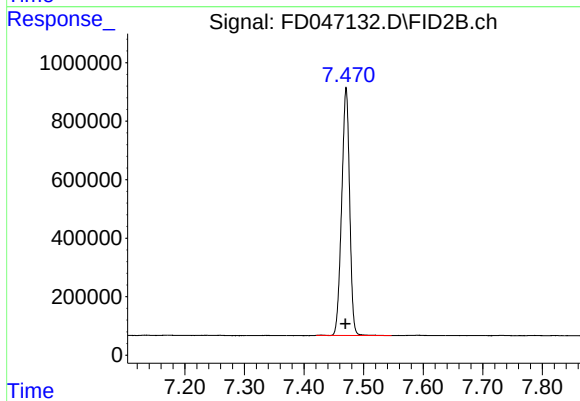
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 6872551
Conc: 41.03 ug/ml



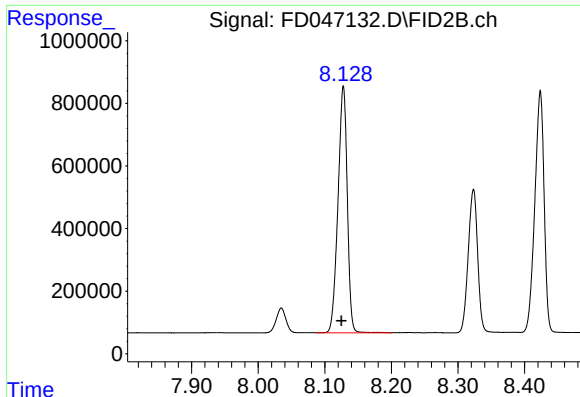
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 7177322
Conc: 42.34 ug/ml



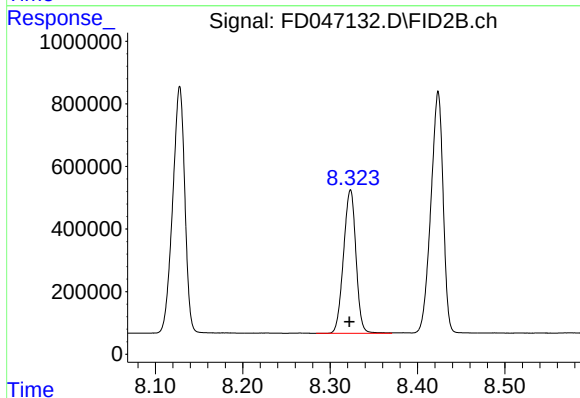
#4 2-Bromonaphthalene (SURR)

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 7850064
Conc: 51.04 ug/ml



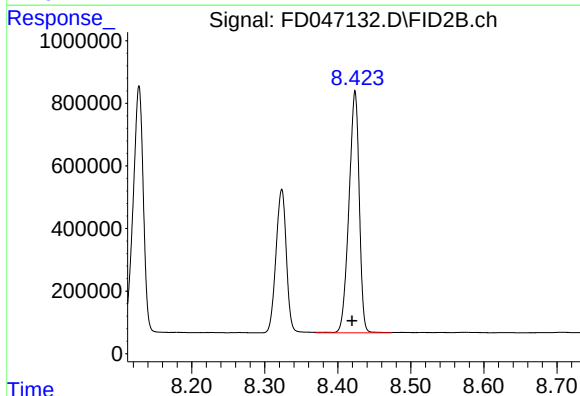
#5 Acenaphthylene (C15.06)

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 7656243
Conc: 49.39 ug/ml



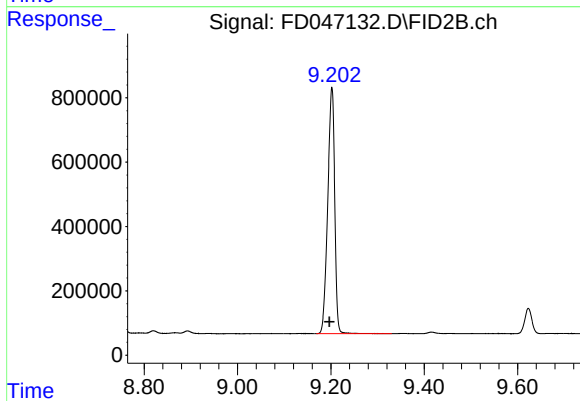
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 4530258
Conc: 44.34 ug/ml



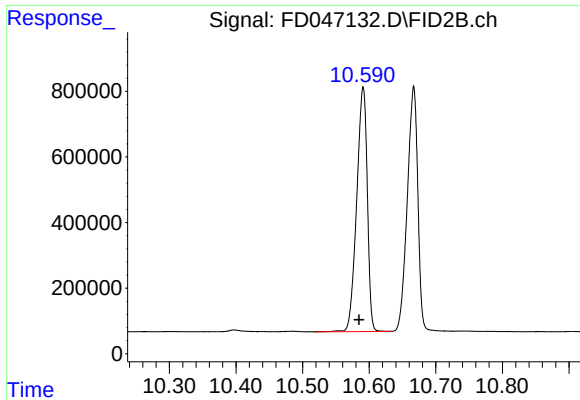
#7 Acenaphthene (C15.5)

R.T.: 8.423 min
Delta R.T.: 0.004 min
Response: 7575620
Conc: 45.87 ug/ml



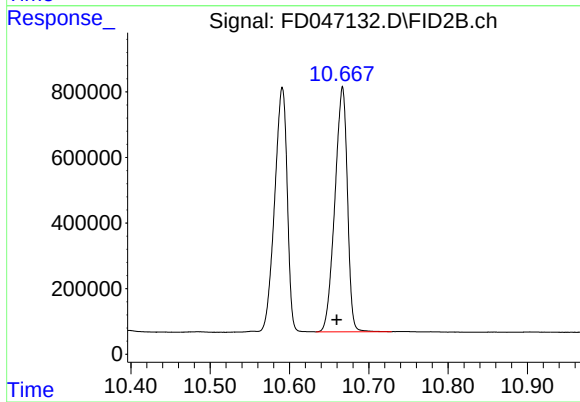
#8 Fluorene (C16.55)

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 7944885
Conc: 49.78 ug/ml



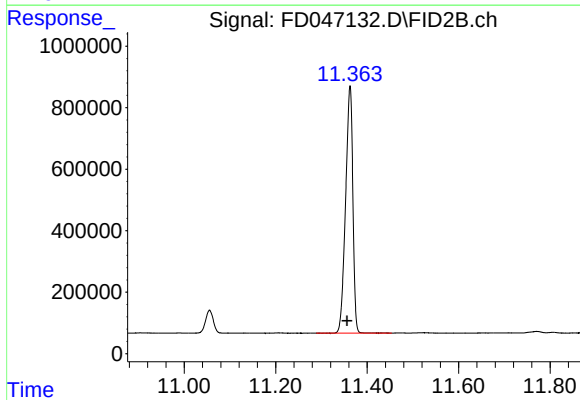
#9 Phenanthrene (C19.36)

R.T.: 10.591 min
Delta R.T.: 0.006 min
Response: 8242296
Conc: 52.07 ug/ml



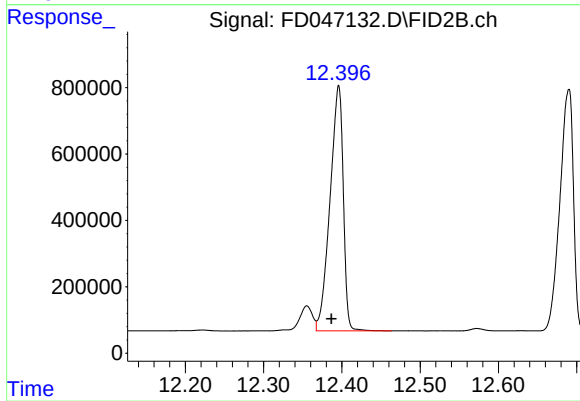
#10 Anthracene (C19.43)

R.T.: 10.666 min
Delta R.T.: 0.007 min
Response: 8214726
Conc: 53.59 ug/ml



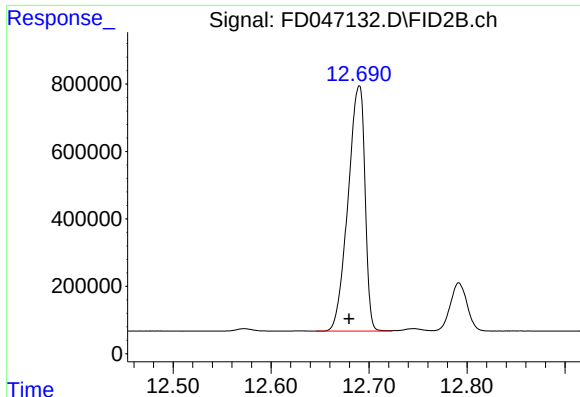
#11 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: 0.006 min
Response: 8833249
Conc: 49.58 ug/ml



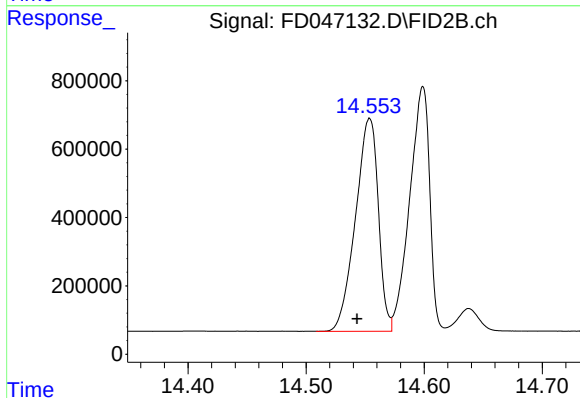
#12 Fluoranthene (C21.85)

R.T.: 12.395 min
Delta R.T.: 0.009 min
Response: 8701691
Conc: 54.54 ug/ml



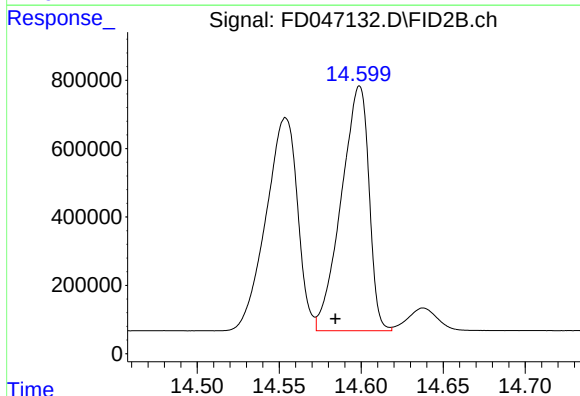
#13 Pyrene (C20.8)

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 8744040
Conc: 56.57 ug/ml



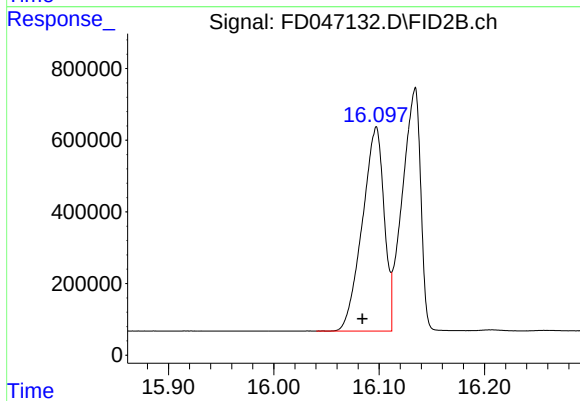
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.554 min
Delta R.T.: 0.010 min
Response: 8371450
Conc: 59.63 ug/ml



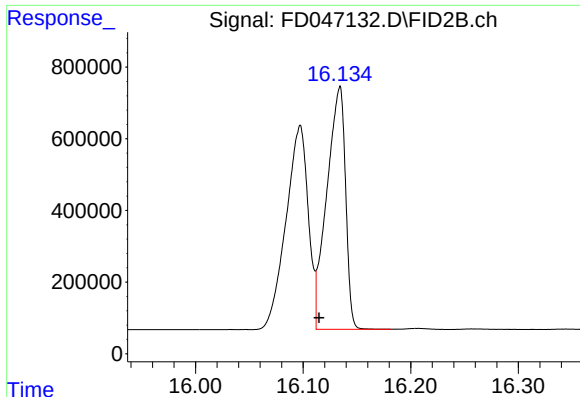
#15 Chrysene (C27.41)

R.T.: 14.598 min
Delta R.T.: 0.014 min
Response: 8422025
Conc: 54.38 ug/ml



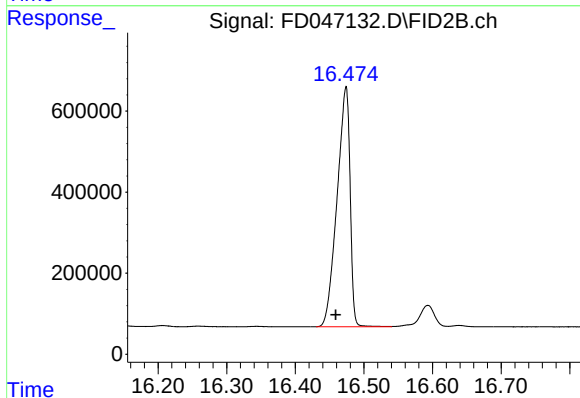
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.097 min
Delta R.T.: 0.013 min
Response: 8184200
Conc: 56.42 ug/ml



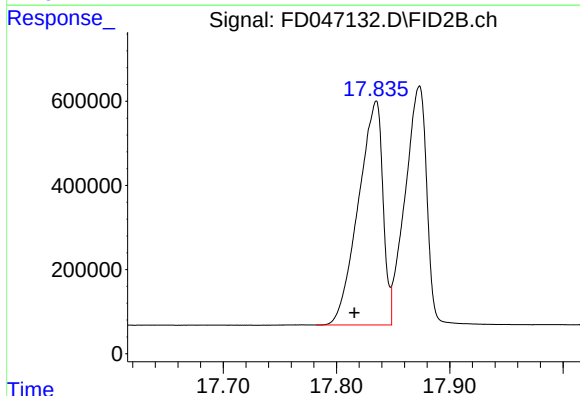
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.134 min
Delta R.T.: 0.019 min
Response: 8159178
Conc: 55.35 ug/ml m



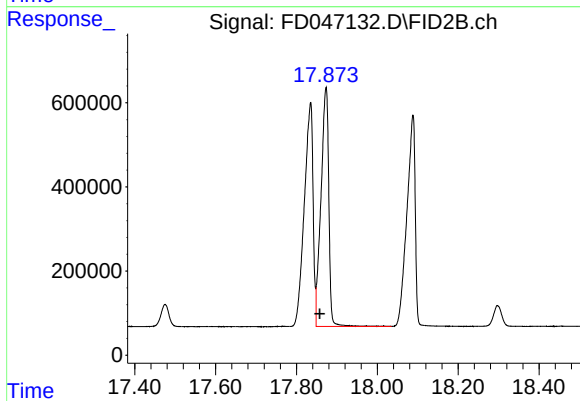
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min
Delta R.T.: 0.014 min
Response: 7800050
Conc: 54.57 ug/ml



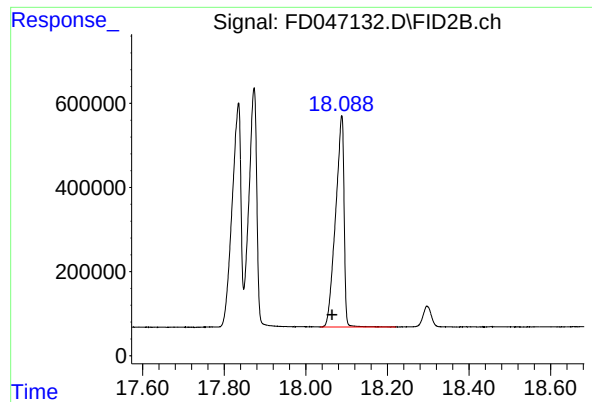
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.834 min
Delta R.T.: 0.018 min
Response: 8010523
Conc: 62.16 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.015 min
Response: 7608650
Conc: 53.67 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.023 min
Response: 7241779
Conc: 52.78 ug/ml