

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120825AR\
 Data File : FG017126.D
 Signal(s) : FID1A.ch
 Acq On : 08 Dec 2025 13:23
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170799BS

Integration File: autoint1.e
 Quant Time: Dec 09 00:55:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:55:13 2025
 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...	8.066	6637962	71.301 ug/ml
Spiked Amount 50.000		Recovery =	142.60%
6) S 2-Fluorobiphenyl (SURR)	8.949	4345462	77.249 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	154.50%#
11) S ortho-Terphenyl (SURR)	12.029	7757453	54.493 ug/ml
Spiked Amount 50.000		Recovery =	108.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.651	5400822	40.851 ug/ml
2) T Naphthalene (C11.7)	6.332	6159410	50.355 ug/ml
3) T 2-Methylnaphthalene (...)	7.436	5878726	51.924 ug/ml
5) T Acenaphthylene (C15.06)	8.747	7497523	62.492 ug/ml
7) T Acenaphthene (C15.5)	9.049	7796119	58.483 ug/ml
8) T Flouorene (C16.55)	9.844	7842617	66.708 ug/ml
9) T Phenanthrene (C19.36)	11.260	7905846	69.125 ug/ml
10) T Anthracene (C19.43)	11.337	8198097	67.473 ug/ml
12) T Fluoranthene (C21.85)	13.096	8217102	65.052 ug/ml
13) T Pyrene (C20.8)	13.396	8087308	62.815 ug/ml
14) T Benzo[a]anthracene (C...	15.291	7294532	80.515 ug/ml
15) T Chrysene (C27.41)	15.337	8986763	63.377 ug/ml
16) T benzo[b]fluoranthene ...	16.864	7395162	75.004 ug/ml
17) T Bnezo[k]fluoranthene ...	16.901	7755553	59.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.250	7279837	73.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.635	7436747	84.019 ug/ml
20) T Dibenz[a,h]anthracene...	18.670	8255779	61.863 ug/ml
21) T Benzo[g,h,i]perylene ...	18.894	8093184	70.193 ug/ml

(f)=RT Delta > 1/2 Window

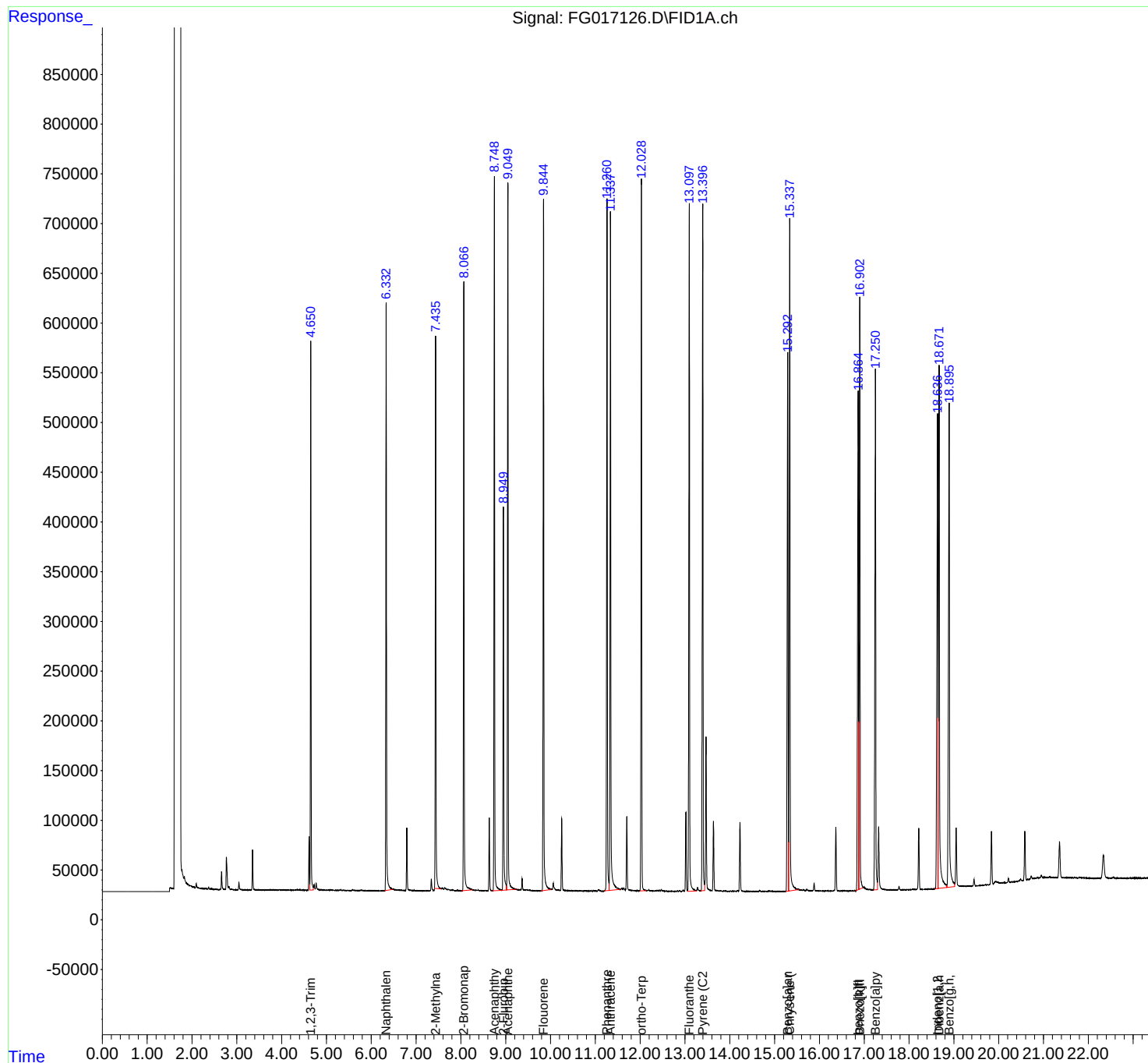
(m)=manual int.

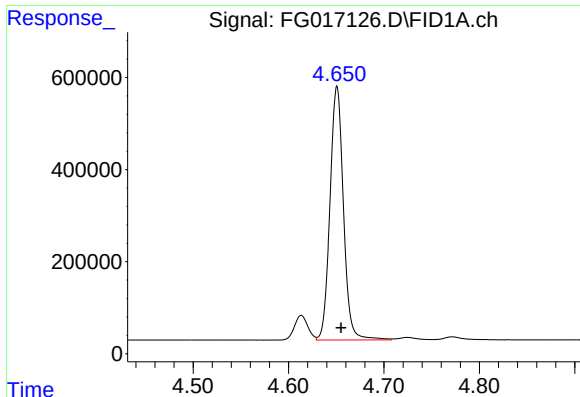
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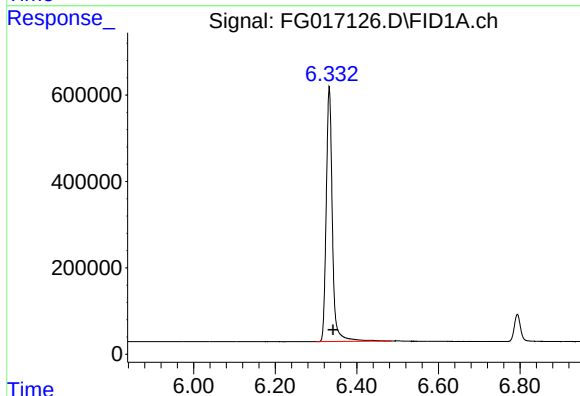




#1 1,2,3-Trimethylbenzene (C10.1)

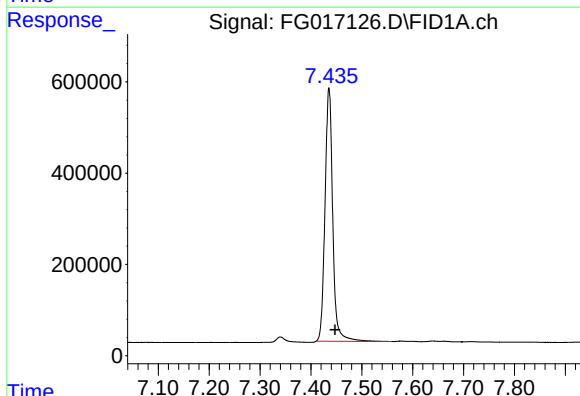
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 5400822
Conc: 40.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



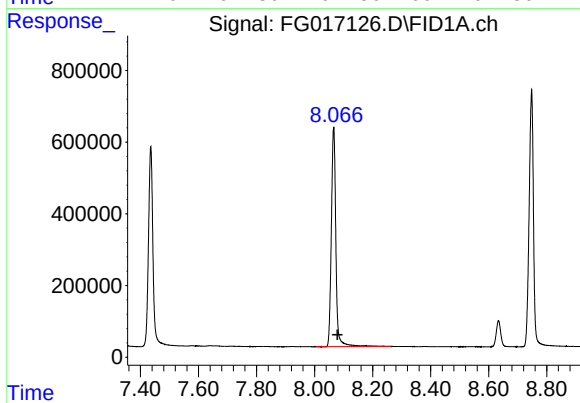
#2 Naphthalene (C11.7)

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 6159410
Conc: 50.35 ug/ml



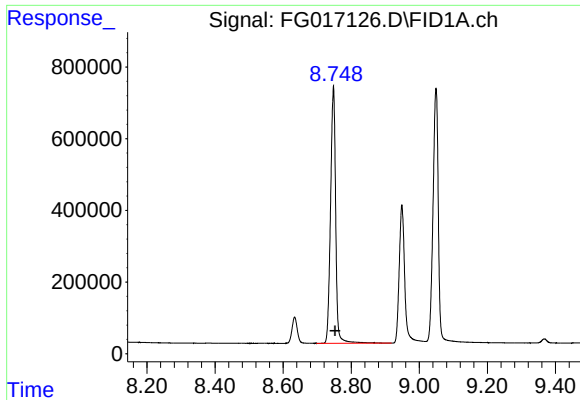
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.436 min
Delta R.T.: -0.012 min
Response: 5878726
Conc: 51.92 ug/ml



#4 2-Bromonaphthalene (SURR)

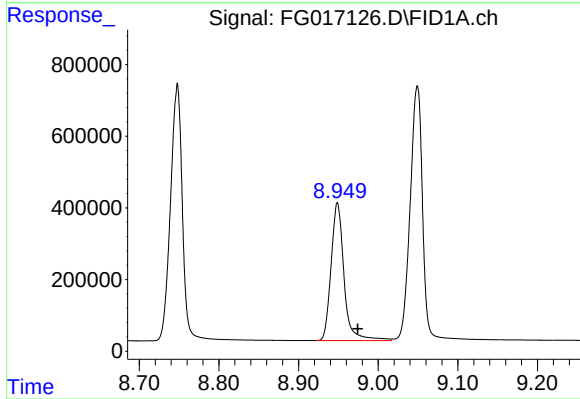
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 6637962
Conc: 71.30 ug/ml



#5 Acenaphthylene (C15.06)

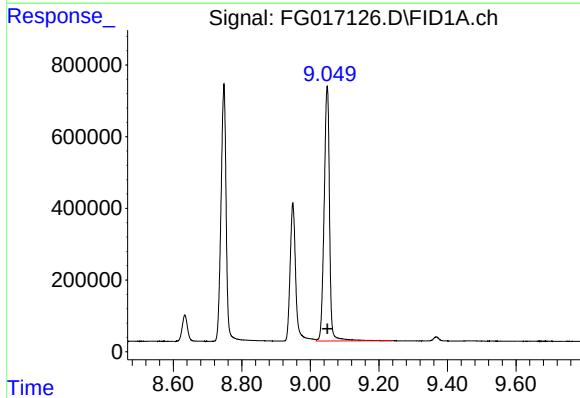
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 7497523
Conc: 62.49 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



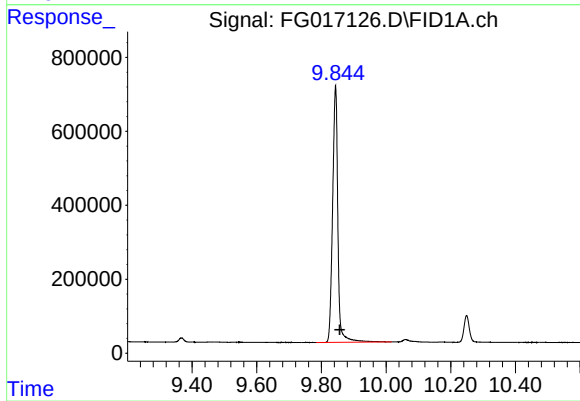
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.949 min
Delta R.T.: -0.026 min
Response: 4345462
Conc: 77.25 ug/ml



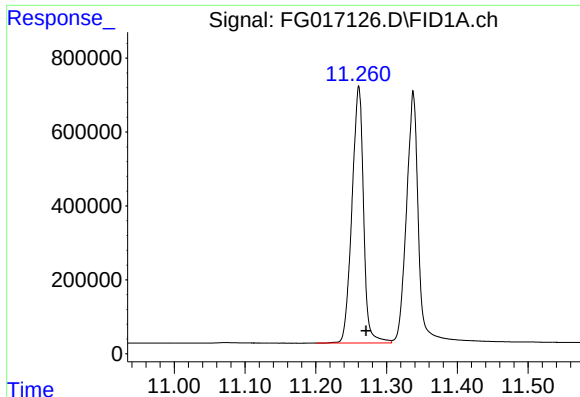
#7 Acenaphthene (C15.5)

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 7796119
Conc: 58.48 ug/ml



#8 Fluorene (C16.55)

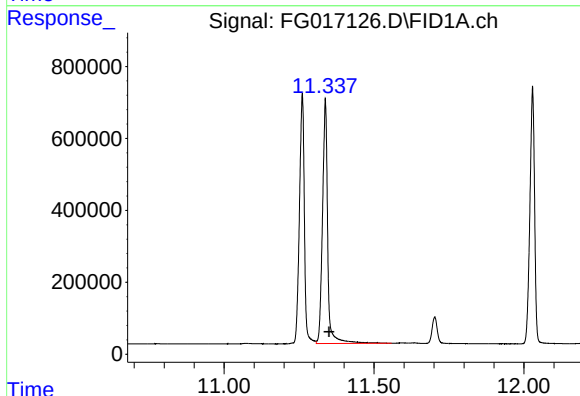
R.T.: 9.844 min
Delta R.T.: -0.013 min
Response: 7842617
Conc: 66.71 ug/ml



#9 Phenanthrene (C19.36)

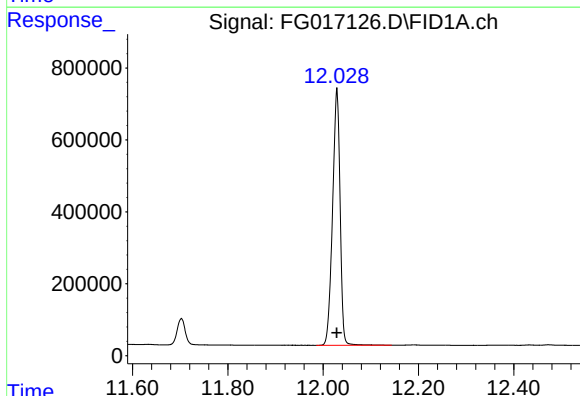
R.T.: 11.260 min
Delta R.T.: -0.011 min
Response: 7905846
Conc: 69.13 ug/ml

Instrument :
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PB170799BS



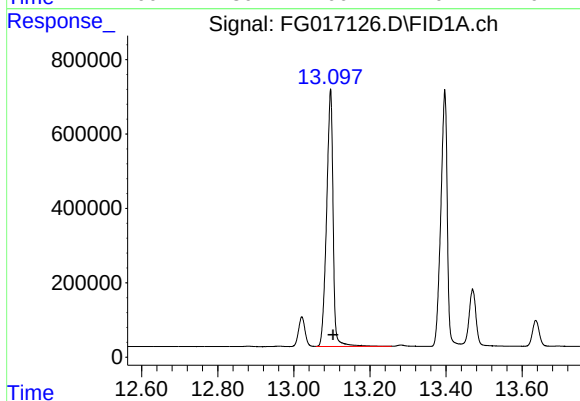
#10 Anthracene (C19.43)

R.T.: 11.337 min
Delta R.T.: -0.013 min
Response: 8198097
Conc: 67.47 ug/ml



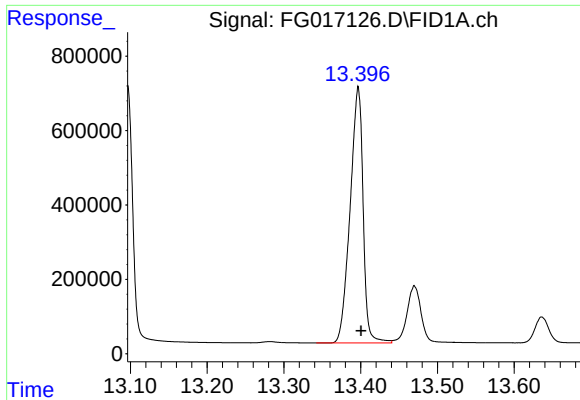
#11 ortho-Terphenyl (SURR)

R.T.: 12.029 min
Delta R.T.: 0.000 min
Response: 7757453
Conc: 54.49 ug/ml



#12 Fluoranthene (C21.85)

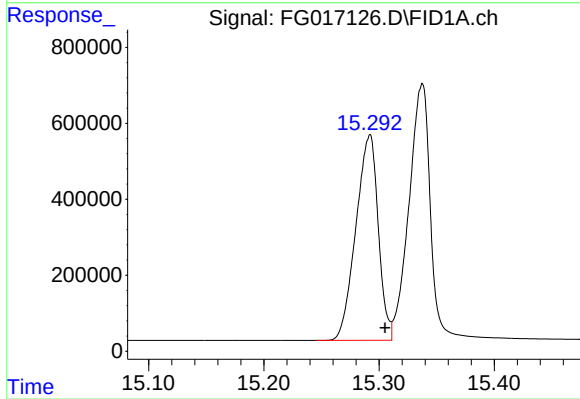
R.T.: 13.096 min
Delta R.T.: -0.007 min
Response: 8217102
Conc: 65.05 ug/ml



#13 Pyrene (C20.8)

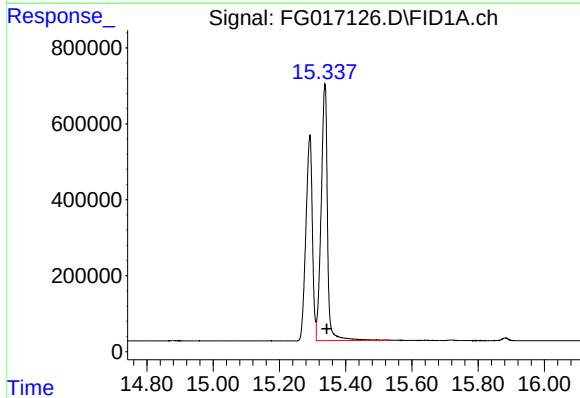
R.T.: 13.396 min
Delta R.T.: -0.004 min
Response: 8087308
Conc: 62.81 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



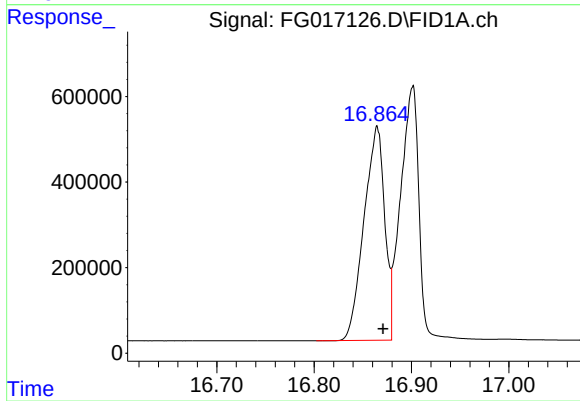
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.291 min
Delta R.T.: -0.014 min
Response: 7294532
Conc: 80.52 ug/ml



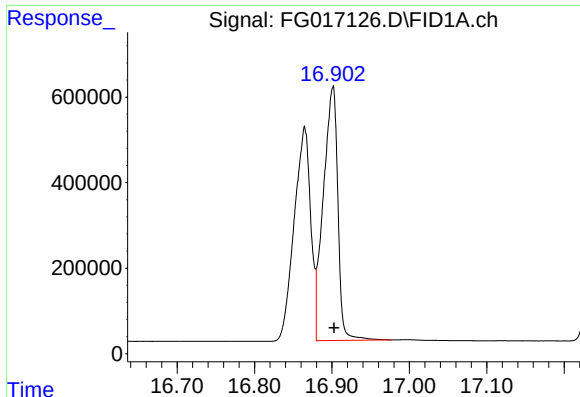
#15 Chrysene (C27.41)

R.T.: 15.337 min
Delta R.T.: -0.006 min
Response: 8986763
Conc: 63.38 ug/ml



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

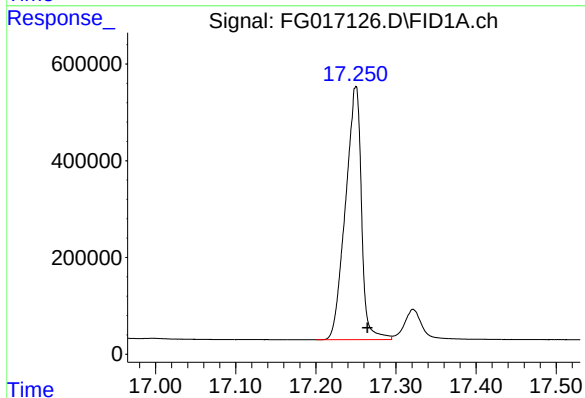
R.T.: 16.864 min
Delta R.T.: -0.006 min
Response: 7395162
Conc: 75.00 ug/ml



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

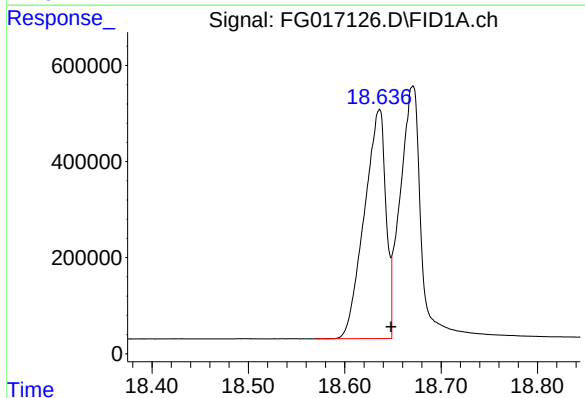
R.T.: 16.901 min
Delta R.T.: -0.002 min
Response: 7755553
Conc: 59.17 ug/ml

Instrument :
FID_G
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PB170799BS



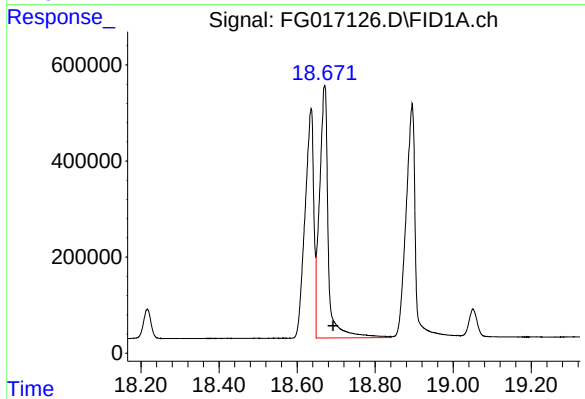
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.250 min
Delta R.T.: -0.015 min
Response: 7279837
Conc: 73.32 ug/ml



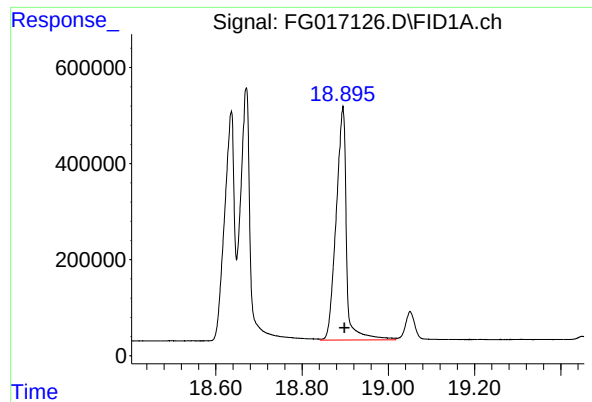
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.635 min
Delta R.T.: -0.013 min
Response: 7436747
Conc: 84.02 ug/ml



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

R.T.: 18.670 min
Delta R.T.: -0.022 min
Response: 8255779
Conc: 61.86 ug/ml



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

R.T.: 18.894 min
Delta R.T.: -0.004 min
Response: 8093184
Conc: 70.19 ug/ml

Instrument :

FID_G

ClientSampleId :

PB170799BS