

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AR\
 Data File : FG017115.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2025 02:10
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170799BS

Integration File: autoint1.e
 Quant Time: Dec 06 05:17:06 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...	8.067	5727323	61.520 ug/ml
Spiked Amount 50.000		Recovery =	123.04%
6) S 2-Fluorobiphenyl (SURR)	8.950	3729526	66.300 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.60%#
11) S ortho-Terphenyl (SURR)	12.030	6712729	47.154 ug/ml
Spiked Amount 50.000		Recovery =	94.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.652	4754912	35.966 ug/ml
2) T Naphthalene (C11.7)	6.334	5368368	43.888 ug/ml
3) T 2-Methylnaphthalene (...)	7.438	5123250	45.251 ug/ml
5) T Acenaphthylene (C15.06)	8.749	6498859	54.168 ug/ml
7) T Acenaphthene (C15.5)	9.050	6781589	50.872 ug/ml
8) T Flouorene (C16.55)	9.845	6807234	57.901 ug/ml
9) T Phenanthrene (C19.36)	11.262	6833940	59.753 ug/ml
10) T Anthracene (C19.43)	11.338	7145134	58.807 ug/ml
12) T Fluoranthene (C21.85)	13.097	7060845	55.898 ug/ml
13) T Pyrene (C20.8)	13.398	6970815	54.143 ug/ml
14) T Benzo[a]anthracene (C...	15.293	6286423	69.388 ug/ml
15) T Chrysene (C27.41)	15.338	7827602	55.202 ug/ml
16) T benzo[b]fluoranthene ...	16.864	6354358	64.448 ug/ml
17) T Bnezo[k]fluoranthene ...	16.899	6722825	51.290 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.248	6264979	63.096 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.634	6203232	70.083 ug/ml
20) T Dibenz[a,h]anthracene...	18.670	7269334	54.471 ug/ml
21) T Benzo[g,h,i]perylene ...	18.893	6914649	59.971 ug/ml

(f)=RT Delta > 1/2 Window

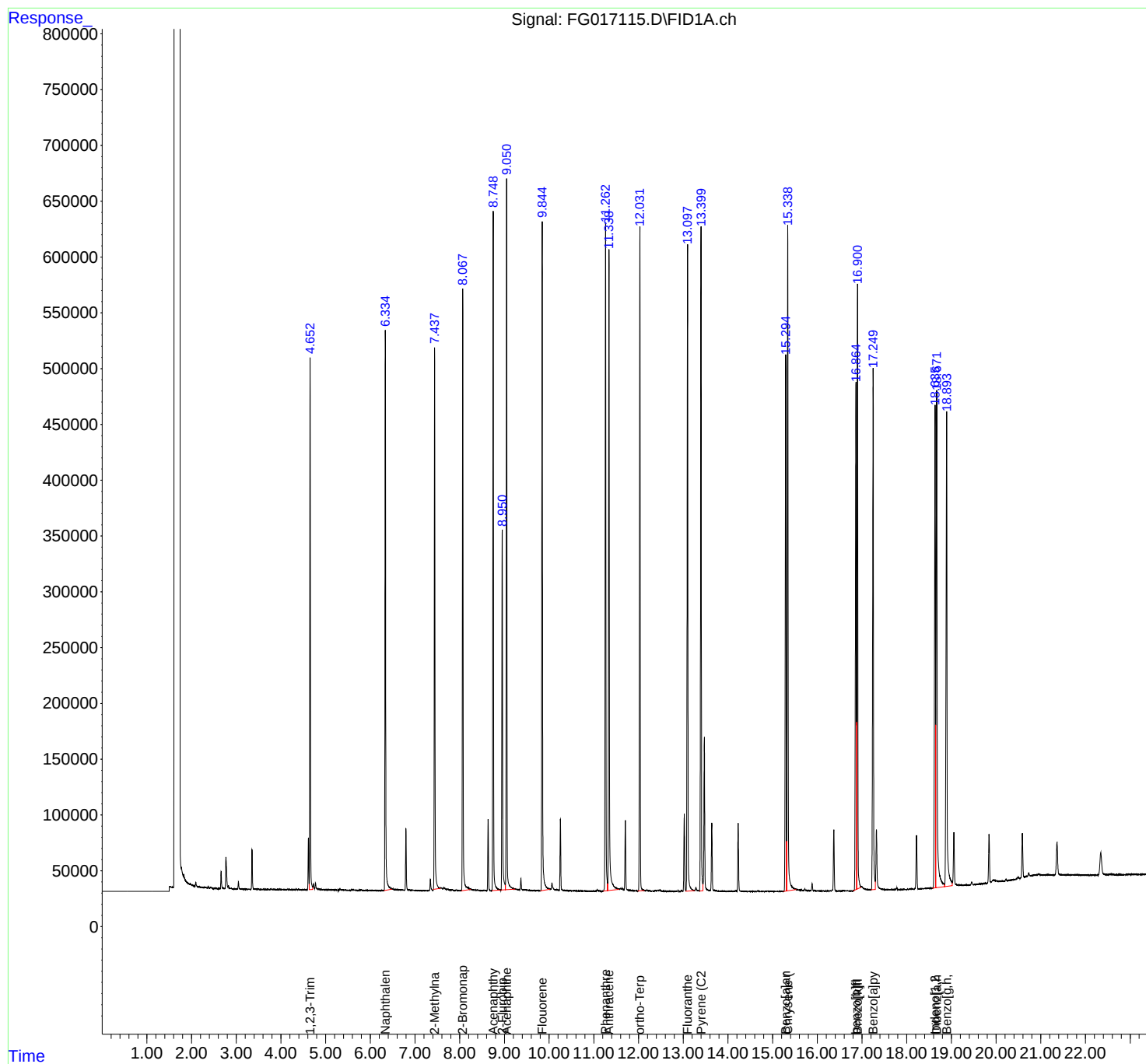
(m)=manual int.

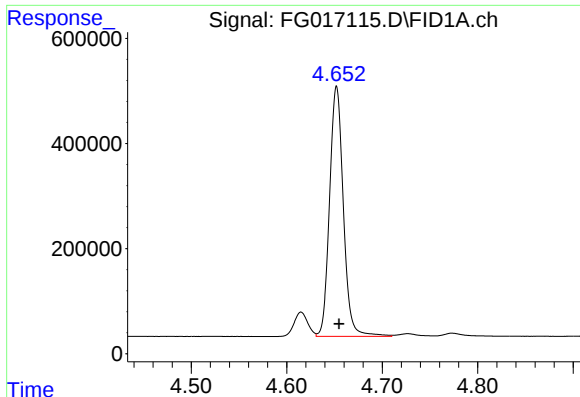
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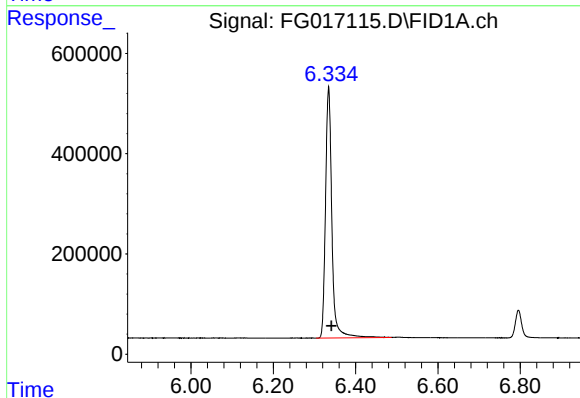




#1 1,2,3-Trimethylbenzene (C10.1)

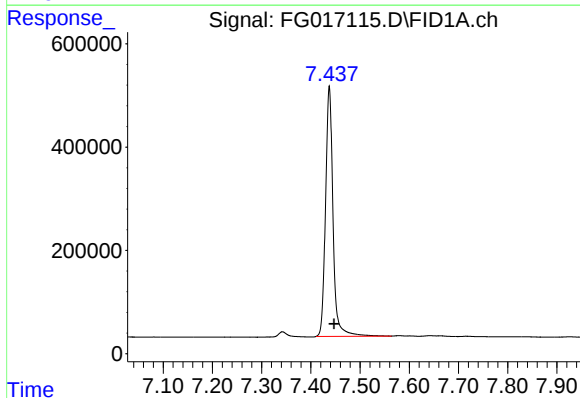
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 4754912
Conc: 35.97 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



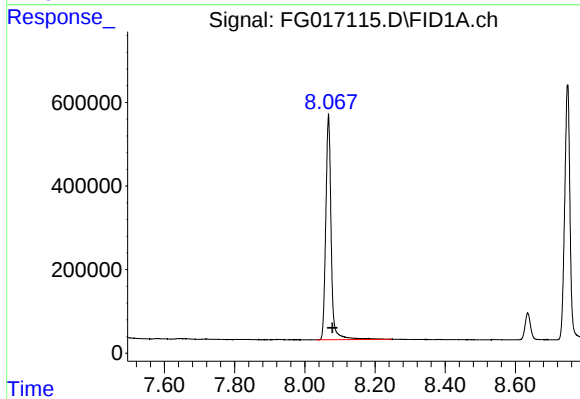
#2 Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 5368368
Conc: 43.89 ug/ml



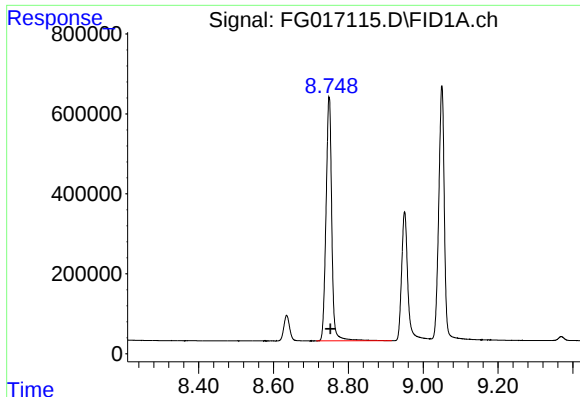
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.438 min
Delta R.T.: -0.010 min
Response: 5123250
Conc: 45.25 ug/ml



#4 2-Bromonaphthalene (SURR)

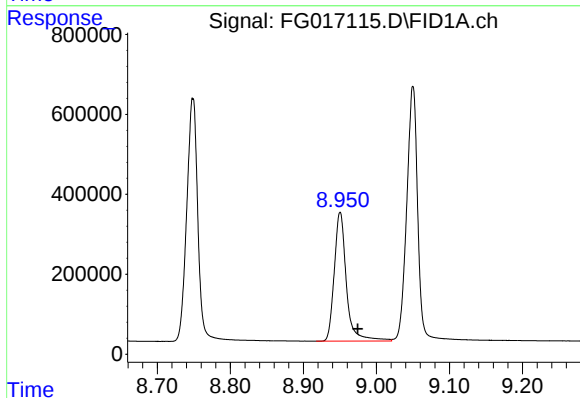
R.T.: 8.067 min
Delta R.T.: -0.011 min
Response: 5727323
Conc: 61.52 ug/ml



#5 Acenaphthylene (C15.06)

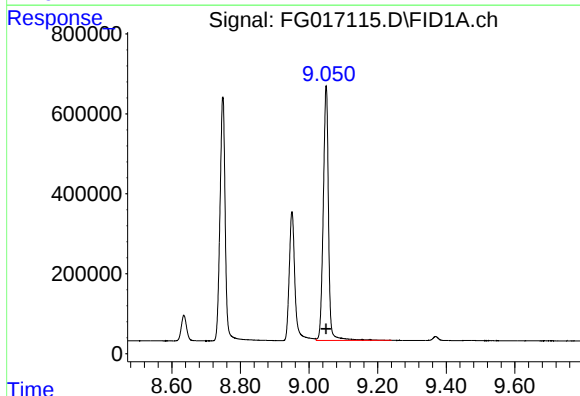
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 6498859
Conc: 54.17 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



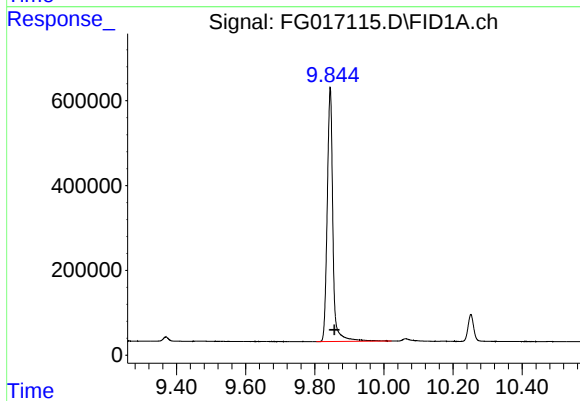
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.950 min
Delta R.T.: -0.024 min
Response: 3729526
Conc: 66.30 ug/ml



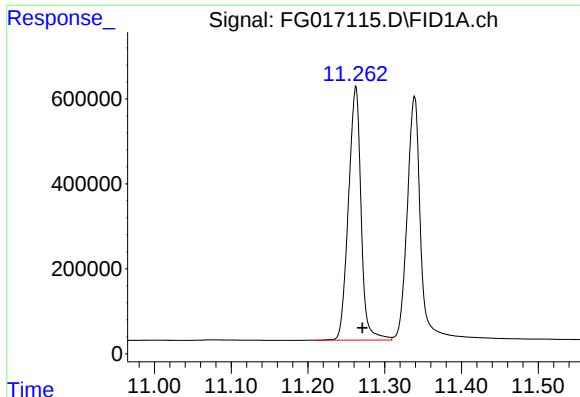
#7 Acenaphthene (C15.5)

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 6781589
Conc: 50.87 ug/ml



#8 Flouorene (C16.55)

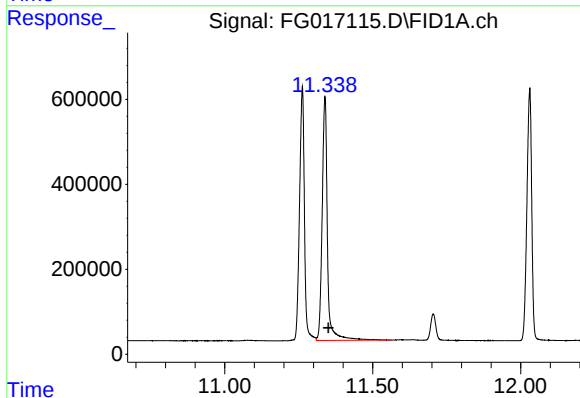
R.T.: 9.845 min
Delta R.T.: -0.012 min
Response: 6807234
Conc: 57.90 ug/ml



#9 Phenanthrene (C19.36)

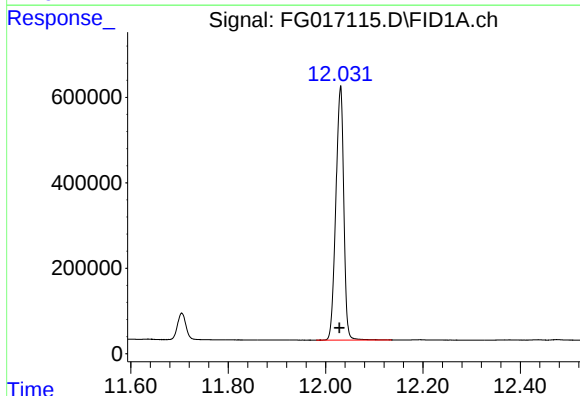
R.T.: 11.262 min
Delta R.T.: -0.009 min
Response: 6833940
Conc: 59.75 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



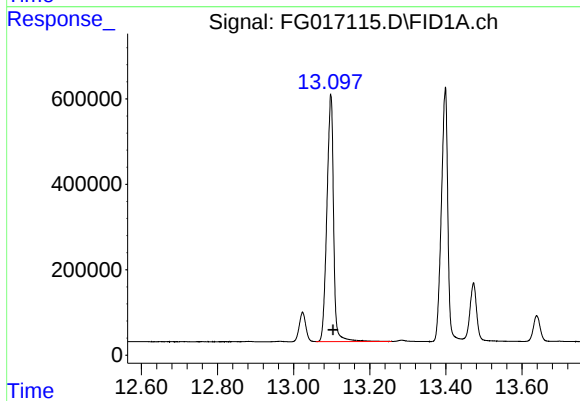
#10 Anthracene (C19.43)

R.T.: 11.338 min
Delta R.T.: -0.012 min
Response: 7145134
Conc: 58.81 ug/ml



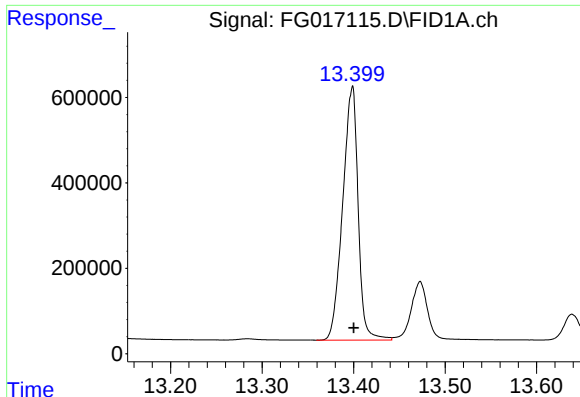
#11 ortho-Terphenyl (SURR)

R.T.: 12.030 min
Delta R.T.: 0.002 min
Response: 6712729
Conc: 47.15 ug/ml



#12 Fluoranthene (C21.85)

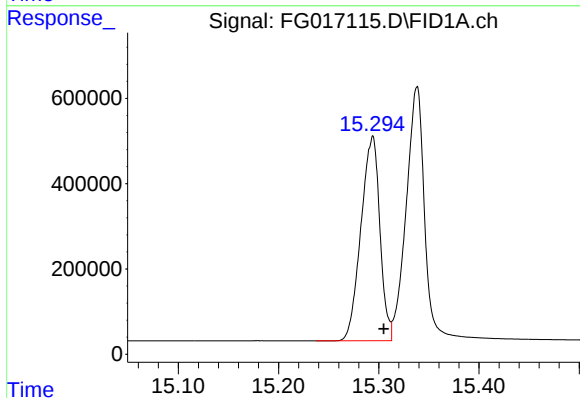
R.T.: 13.097 min
Delta R.T.: -0.006 min
Response: 7060845
Conc: 55.90 ug/ml



#13 Pyrene (C20.8)

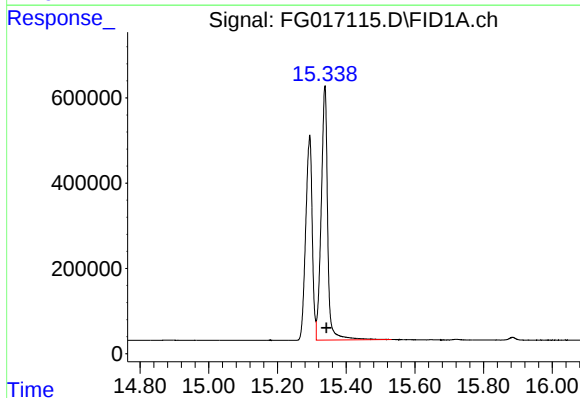
R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 6970815
Conc: 54.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170799BS



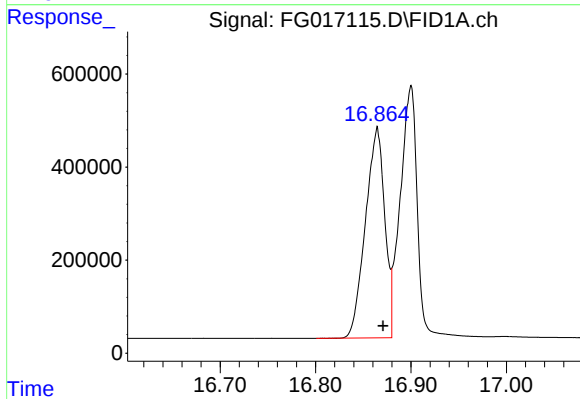
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.293 min
Delta R.T.: -0.012 min
Response: 6286423
Conc: 69.39 ug/ml



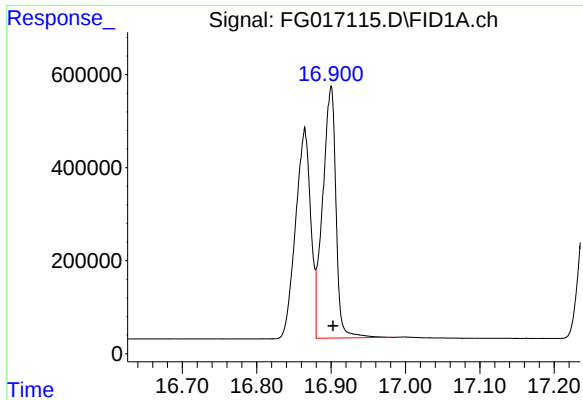
#15 Chrysene (C27.41)

R.T.: 15.338 min
Delta R.T.: -0.005 min
Response: 7827602
Conc: 55.20 ug/ml



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

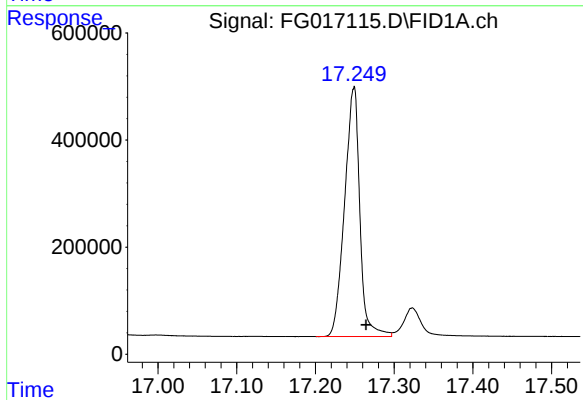
R.T.: 16.864 min
Delta R.T.: -0.006 min
Response: 6354358
Conc: 64.45 ug/ml



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

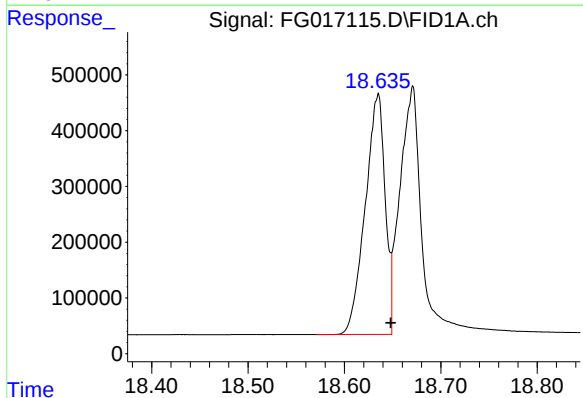
R.T.: 16.899 min
Delta R.T.: -0.003 min
Response: 6722825
Conc: 51.29 ug/ml

Instrument :
FID_G
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PB170799BS



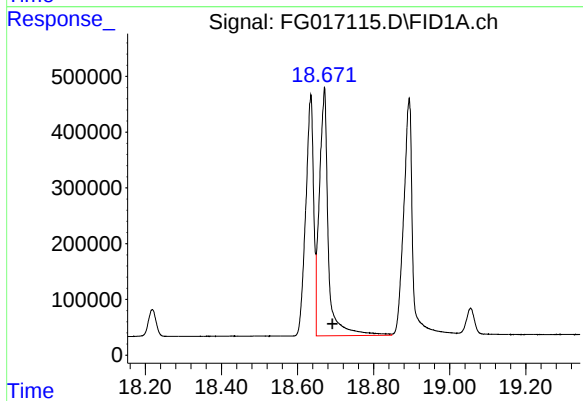
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.248 min
Delta R.T.: -0.016 min
Response: 6264979
Conc: 63.10 ug/ml



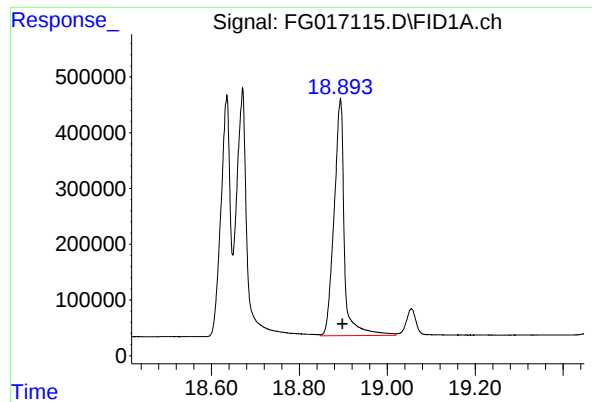
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.634 min
Delta R.T.: -0.014 min
Response: 6203232
Conc: 70.08 ug/ml



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

R.T.: 18.670 min
Delta R.T.: -0.022 min
Response: 7269334
Conc: 54.47 ug/ml



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

R.T.: 18.893 min
Delta R.T.: -0.005 min
Response: 6914649
Conc: 59.97 ug/ml

Instrument :

FID_G

ClientSampleId :

PB170799BS