

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011425AR\
 Data File : FG015075.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2025 14:29
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 14 15:44:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:41:35 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...	7.994	13383369	96.966 ug/ml
Spiked Amount 50.000		Recovery =	193.93%
6) S 2-Fluorobiphenyl (SURR)	8.873	9266224	97.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.20%#
11) S ortho-Terphenyl (SURR)	11.952	15808725	96.916 ug/ml
Spiked Amount 50.000		Recovery =	193.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.583	14262657	97.139 ug/ml
2) T Naphthalene (C11.7)	6.262	15302701	96.931 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	15692917	97.074 ug/ml
5) T Acenaphthylene (C15.06)	8.673	15537723	96.865 ug/ml
7) T Acenaphthene (C15.5)	8.977	15590166	96.895 ug/ml
8) T Fluorene (C16.55)	9.768	15558177	97.022 ug/ml
9) T Phenanthrene (C19.36)	11.181	15654938	97.485 ug/ml
10) T Anthracene (C19.43)	11.258	14204069	96.156 ug/ml
12) T Fluoranthene (C21.85)	13.011	15568463	97.347 ug/ml
13) T Pyrene (C20.8)	13.312	15417079	97.435 ug/ml
14) T Benzo[a]anthracene (C...	15.199	14753304	97.559 ug/ml
15) T Chrysene (C27.41)	15.247	14861944	97.180 ug/ml
16) T benzo[b]fluoranthene ...	16.765	14868871	97.919 ug/ml
17) T Bnezo[k]fluoranthene ...	16.805	13525283	96.220 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.150	14203550	97.225 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.528	14078211	99.136 ug/ml
20) T Dibenz[a,h]anthracene...	18.569	13210952	90.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.793	14109076	96.238 ug/ml

(f)=RT Delta > 1/2 Window

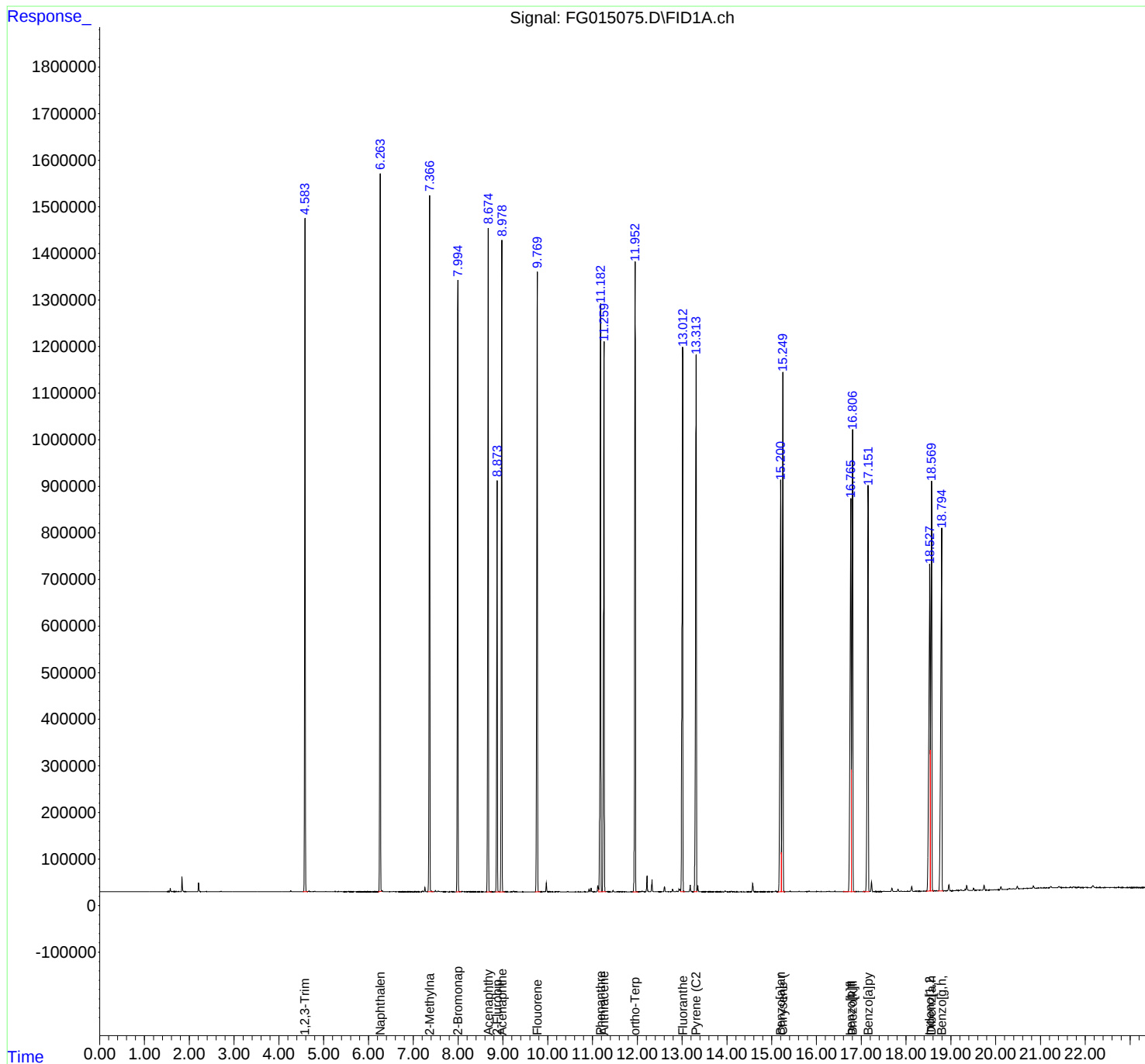
(m)=manual int.

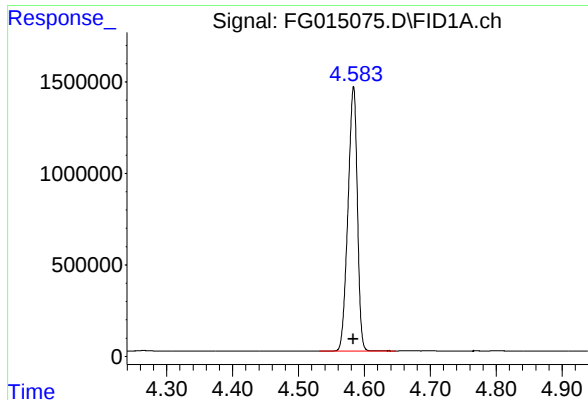
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011425AR\
Data File : FG015075.D
Signal(s) : FID1A.ch
Acq On : 14 Jan 2025 14:29
Operator : YP\AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
100 PPM AROMATIC HC STD1

Integration File: autoint1.e
Quant Time: Jan 14 15:44:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 011425.M
Quant Title : GC Extractables
QLast Update : Tue Jan 14 15:41:35 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





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

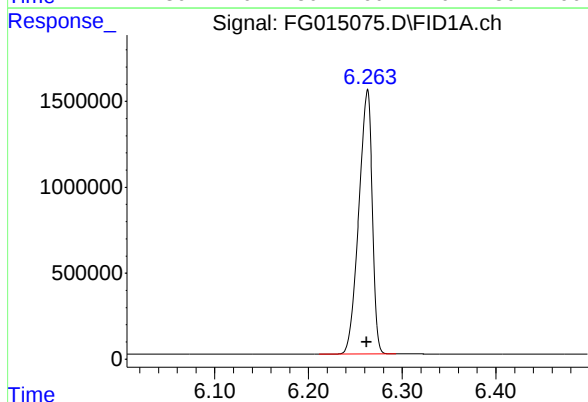
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 14262657
Conc: 97.14 ug/ml

Instrument :

FID_G

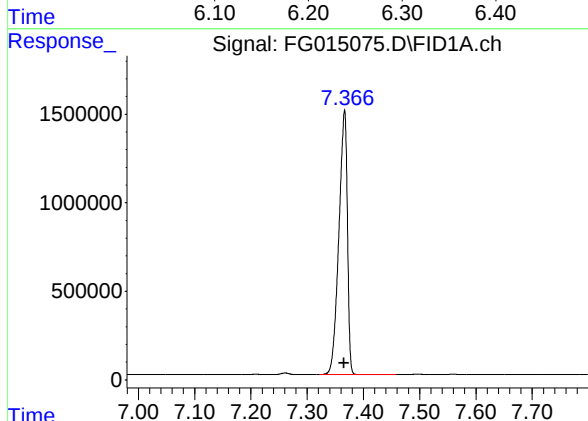
ClientSampleId :

100 PPM AROMATIC HC STD1



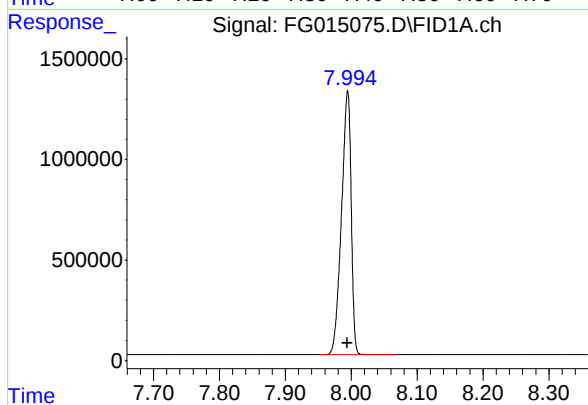
#2 Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 15302701
Conc: 96.93 ug/ml



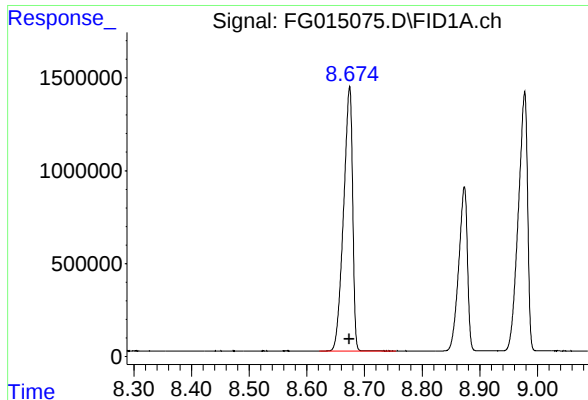
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 15692917
Conc: 97.07 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 13383369
Conc: 96.97 ug/ml



#5 Acenaphthylene (C15.06)

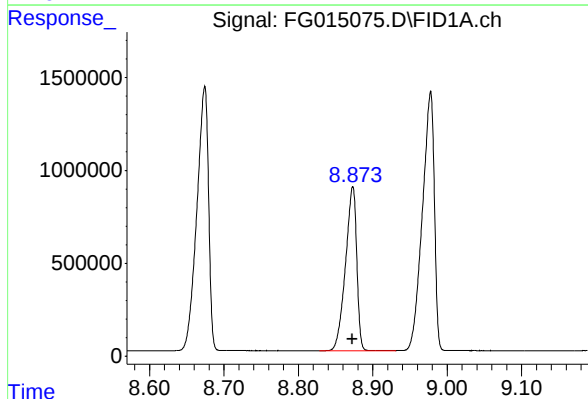
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 15537723
Conc: 96.87 ug/ml

Instrument :

FID_G

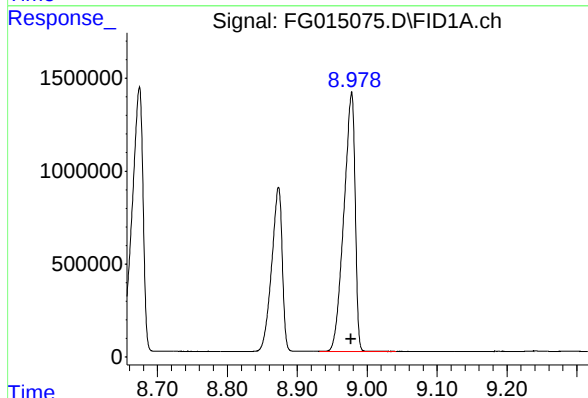
ClientSampleId :

100 PPM AROMATIC HC STD1



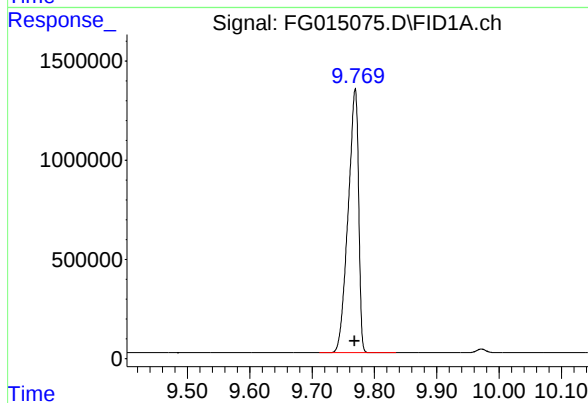
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 9266224
Conc: 97.10 ug/ml



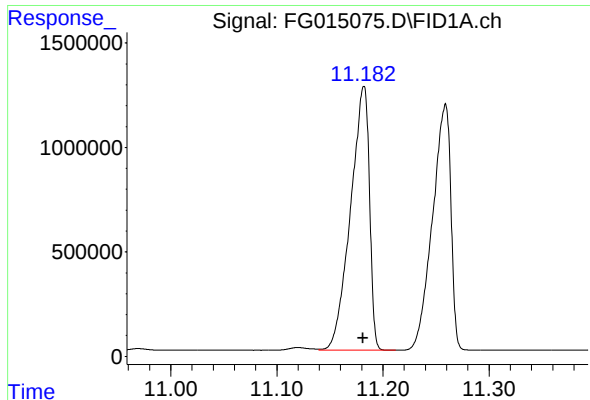
#7 Acenaphthene (C15.5)

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 15590166
Conc: 96.90 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 15558177
Conc: 97.02 ug/ml



#9 Phenanthrene (C19.36)

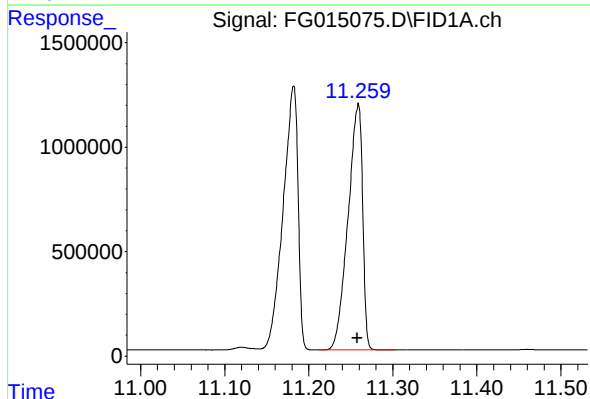
R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 15654938
Conc: 97.49 ug/ml

Instrument :

FID_G

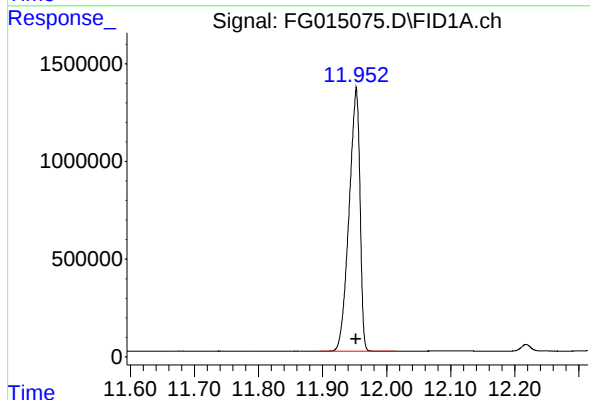
ClientSampleId :

100 PPM AROMATIC HC STD1



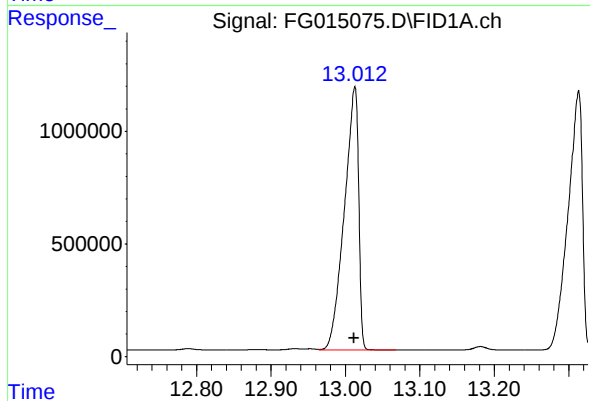
#10 Anthracene (C19.43)

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 14204069
Conc: 96.16 ug/ml



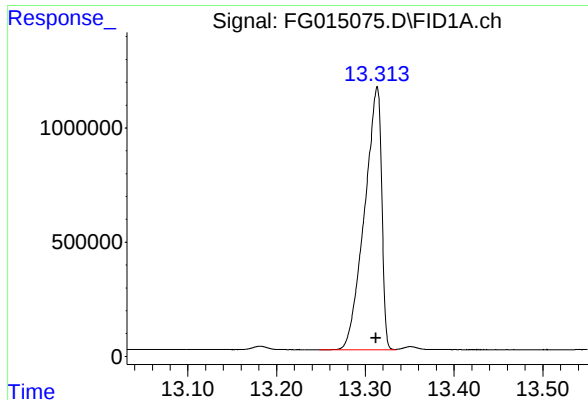
#11 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.000 min
Response: 15808725
Conc: 96.92 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 15568463
Conc: 97.35 ug/ml



#13 Pyrene (C20.8)

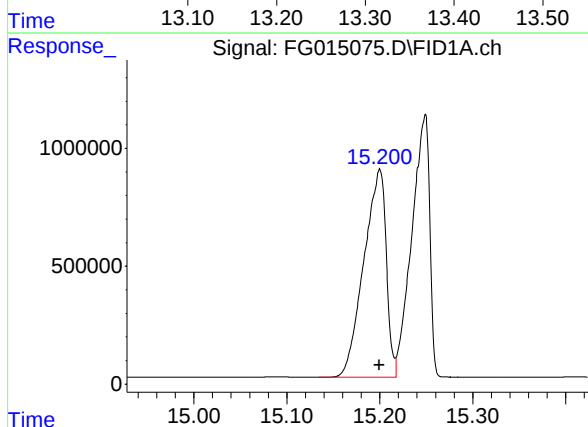
R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 15417079
Conc: 97.43 ug/ml

Instrument :

FID_G

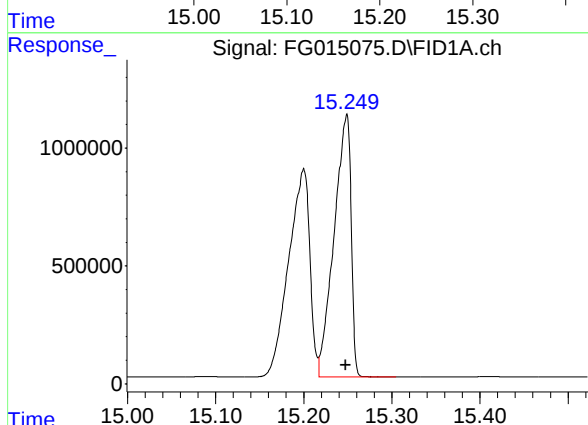
ClientSampleId :

100 PPM AROMATIC HC STD1



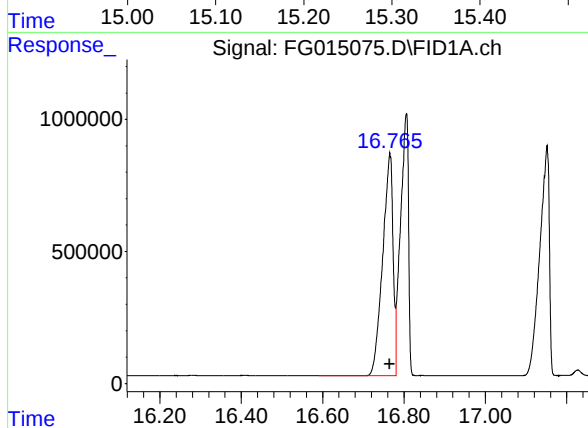
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.199 min
Delta R.T.: 0.000 min
Response: 14753304
Conc: 97.56 ug/ml



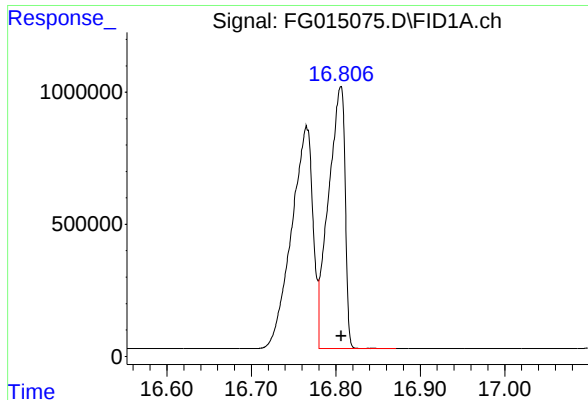
#15 Chrysene (C27.41)

R.T.: 15.247 min
Delta R.T.: 0.000 min
Response: 14861944
Conc: 97.18 ug/ml



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

R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 14868871
Conc: 97.92 ug/ml



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

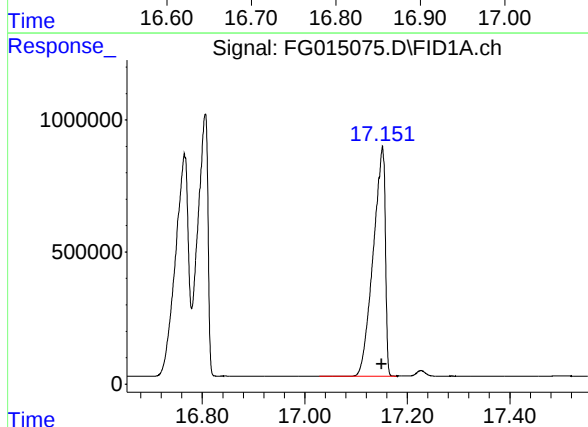
R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 13525283
Conc: 96.22 ug/ml

Instrument :

FID_G

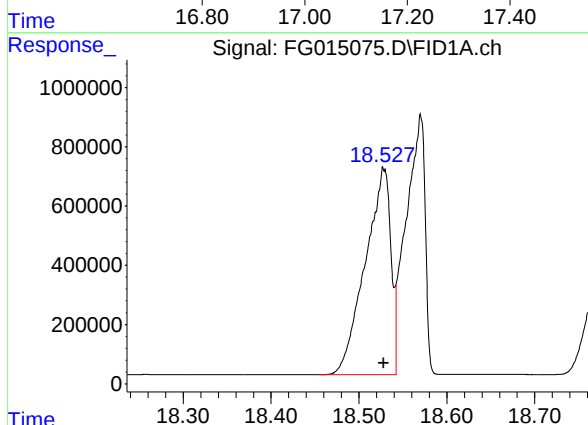
ClientSampleId :

100 PPM AROMATIC HC STD1



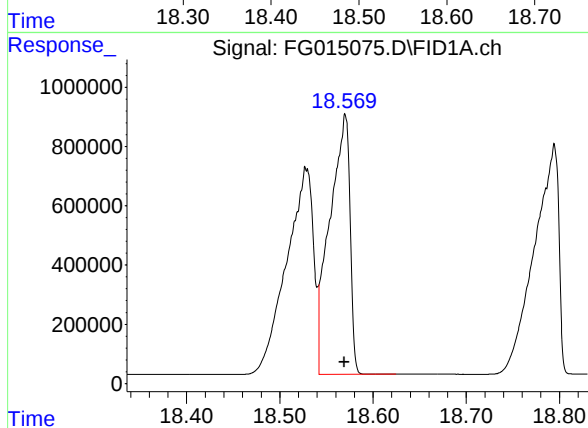
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 14203550
Conc: 97.22 ug/ml



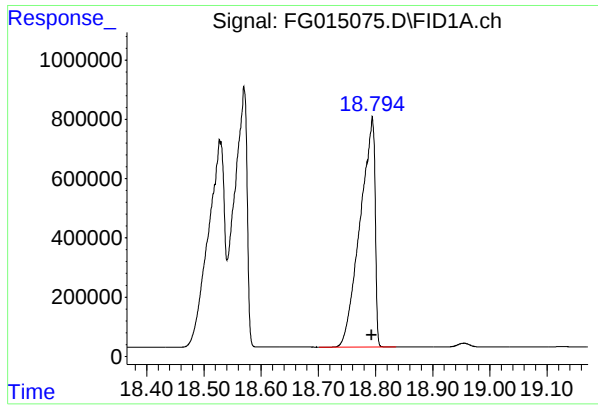
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.528 min
Delta R.T.: 0.000 min
Response: 14078211
Conc: 99.14 ug/ml



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

R.T.: 18.569 min
Delta R.T.: 0.000 min
Response: 13210952
Conc: 90.44 ug/ml



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

R.T.: 18.793 min

Delta R.T.: 0.000 min

Response: 14109076

Conc: 96.24 ug/ml

Instrument :

FID_G

ClientSampleId :

100 PPM AROMATIC HC STD1