

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AR\
 Data File : FG016865.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 01:58
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 30 06:17:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 06:11:53 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...	8.077	2185338	20.100 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
6) S 2-Fluorobiphenyl (SURR)	8.962	1244050	20.354 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.71%
11) S ortho-Terphenyl (SURR)	12.038	2979993	20.068 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.662	2691019	20.151 ug/ml
2) T Naphthalene (C11.7)	6.344	2754646	20.305 ug/ml
3) T 2-Methylnaphthalene (...)	7.447	2640535	19.912 ug/ml
5) T Acenaphthylene (C15.06)	8.756	2470520	20.197 ug/ml
7) T Acenaphthene (C15.5)	9.056	2841032	19.993 ug/ml
8) T Flouorene (C16.55)	9.854	2539804	19.956 ug/ml
9) T Phenanthrene (C19.36)	11.269	2465877	20.041 ug/ml
10) T Anthracene (C19.43)	11.346	3049180	20.164 ug/ml
12) T Fluoranthene (C21.85)	13.103	2808987	20.028 ug/ml
13) T Pyrene (C20.8)	13.403	2896104	20.072 ug/ml
14) T Benzo[a]anthracene (C...	15.297	2159874	20.715 ug/ml
15) T Chrysene (C27.41)	15.339	3266522	19.501 ug/ml
16) T benzo[b]fluoranthene ...	16.868	2183828	20.185 ug/ml
17) T Bnezo[k]fluoranthene ...	16.899	2942905	19.572 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.255	2240771	19.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.638	1516809	17.764 ug/ml
20) T Dibenz[a,h]anthracene...	18.676	2995657	20.504 ug/ml
21) T Benzo[g,h,i]perylene ...	18.890	2423615	20.002 ug/ml

(f)=RT Delta > 1/2 Window

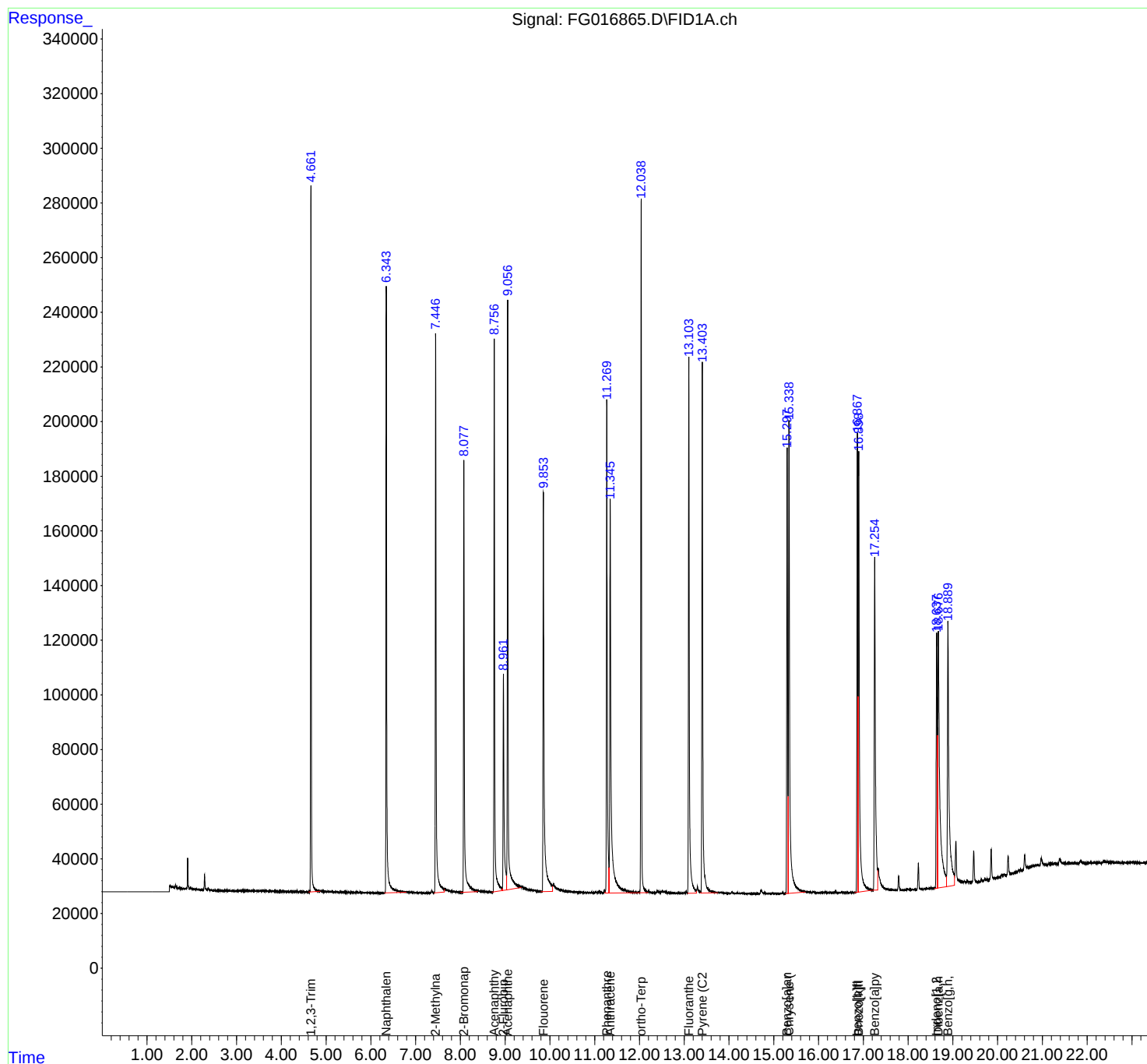
(m)=manual int.

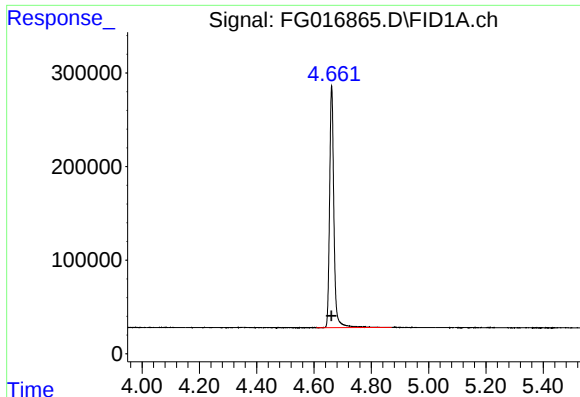
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AR\
Data File : FG016865.D
Signal(s) : FID1A.ch
Acq On : 30 Oct 2025 01:58
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 30 06:17:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 06:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

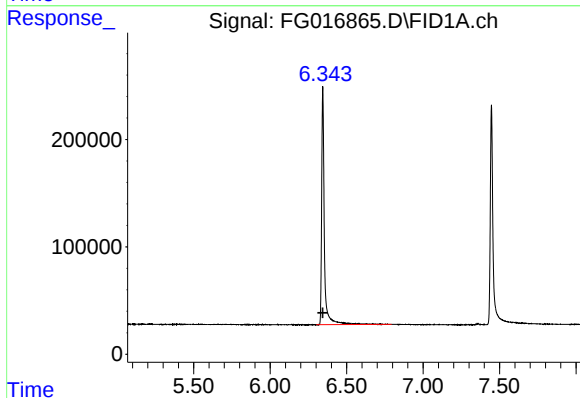




#1 1,2,3-Trimethylbenzene (C10.1)

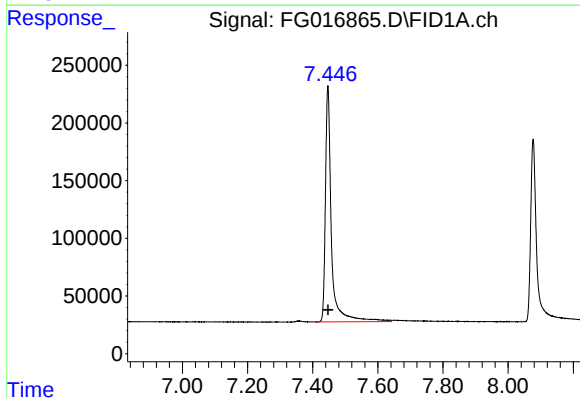
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 2691019
Conc: 20.15 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



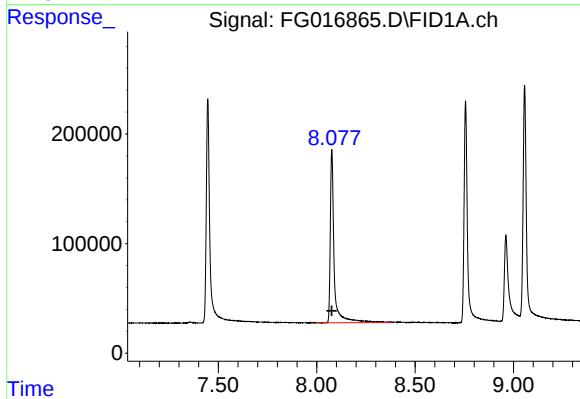
#2 Naphthalene (C11.7)

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2754646
Conc: 20.30 ug/ml



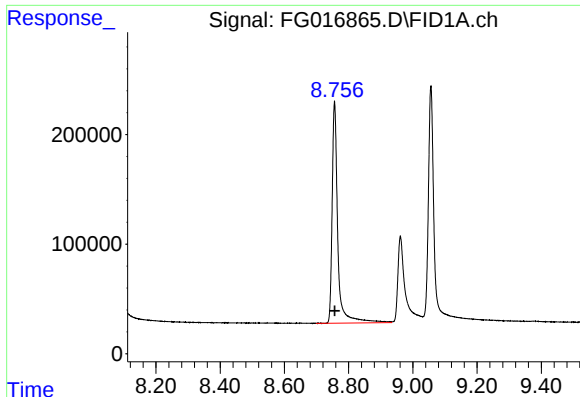
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 2640535
Conc: 19.91 ug/ml



#4 2-Bromonaphthalene (SURR)

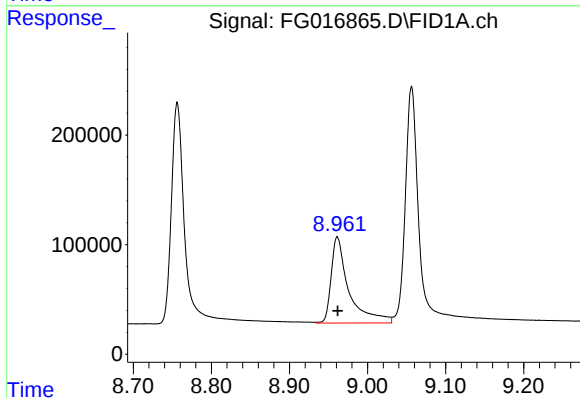
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 2185338
Conc: 20.10 ug/ml



#5 Acenaphthylene (C15.06)

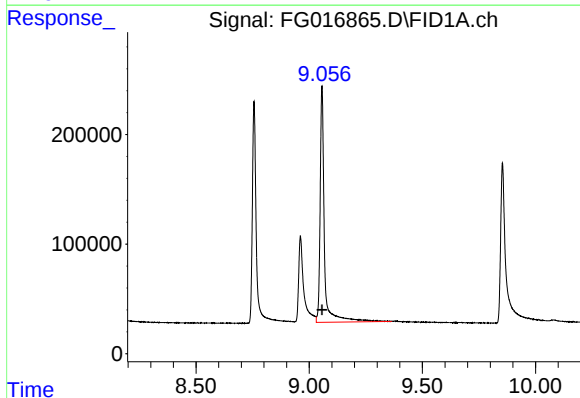
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 2470520
Conc: 20.20 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



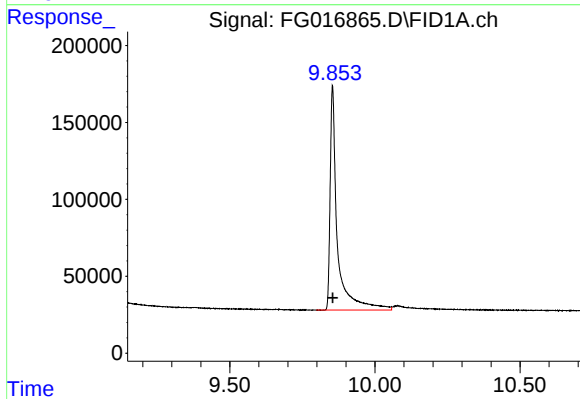
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 1244050
Conc: 20.35 ug/ml



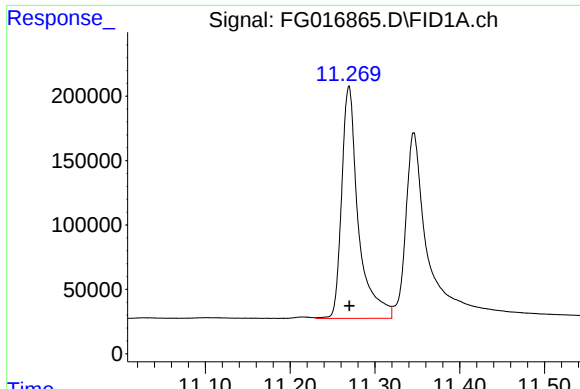
#7 Acenaphthene (C15.5)

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 2841032
Conc: 19.99 ug/ml



#8 Fluorene (C16.55)

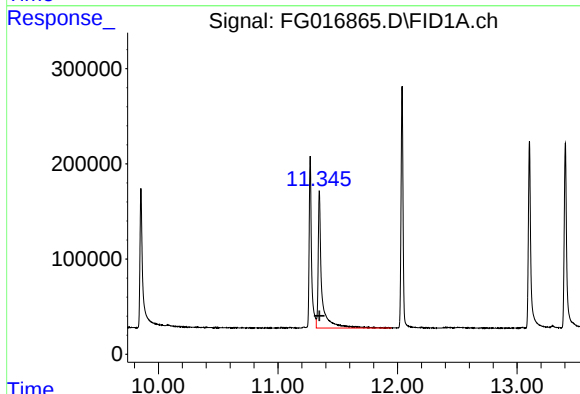
R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 2539804
Conc: 19.96 ug/ml



#9 Phenanthrene (C19.36)

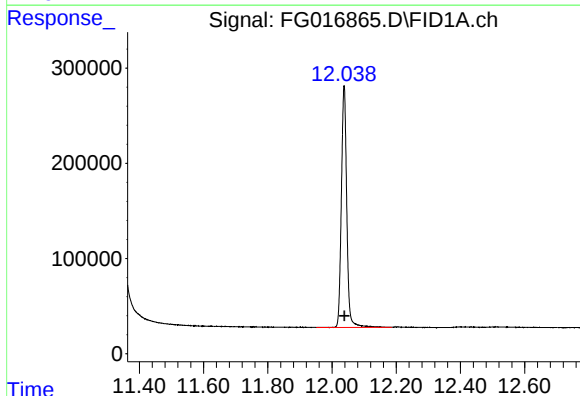
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 2465877
Conc: 20.04 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



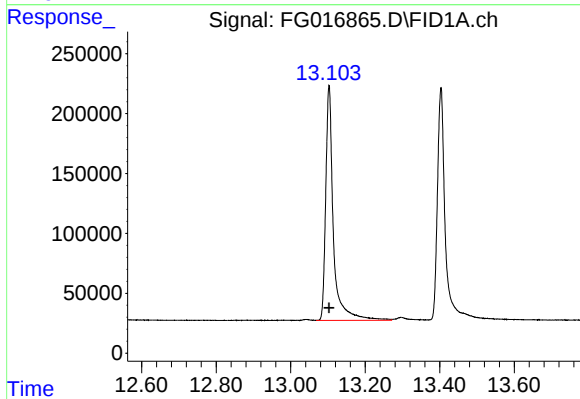
#10 Anthracene (C19.43)

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 3049180
Conc: 20.16 ug/ml



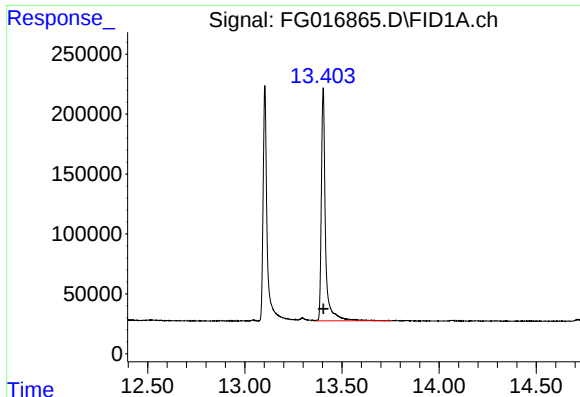
#11 ortho-Terphenyl (SURR)

R.T.: 12.038 min
Delta R.T.: 0.000 min
Response: 2979993
Conc: 20.07 ug/ml



#12 Fluoranthene (C21.85)

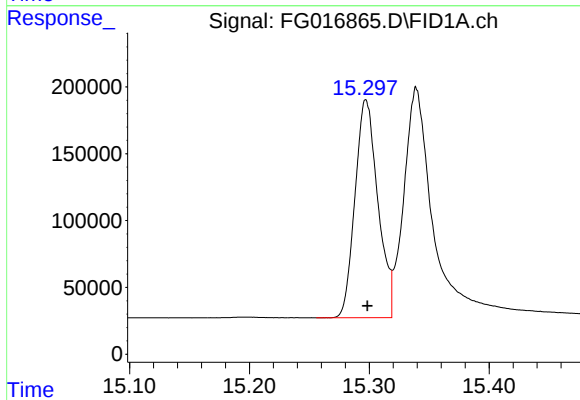
R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 2808987
Conc: 20.03 ug/ml



#13 Pyrene (C20.8)

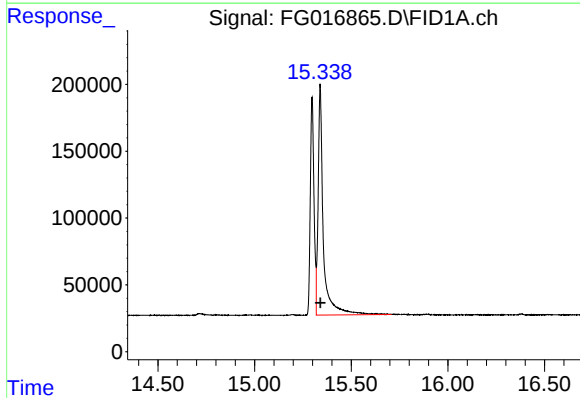
R.T.: 13.403 min
Delta R.T.: 0.000 min
Response: 2896104
Conc: 20.07 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



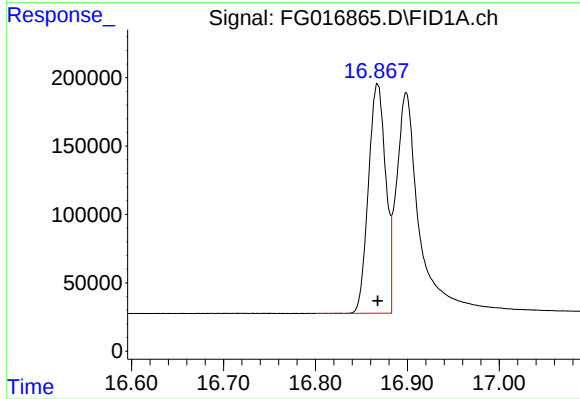
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.297 min
Delta R.T.: -0.001 min
Response: 2159874
Conc: 20.72 ug/ml



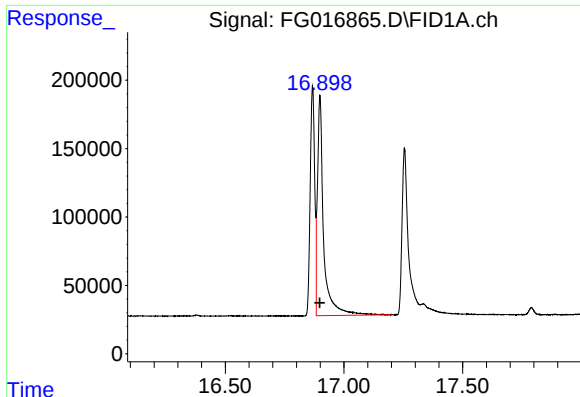
#15 Chrysene (C27.41)

R.T.: 15.339 min
Delta R.T.: 0.000 min
Response: 3266522
Conc: 19.50 ug/ml



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

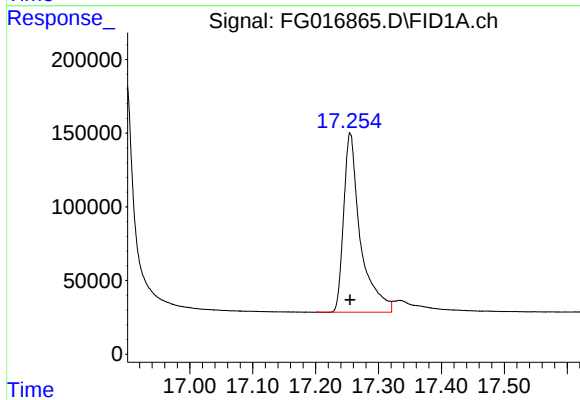
R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 2183828
Conc: 20.19 ug/ml



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

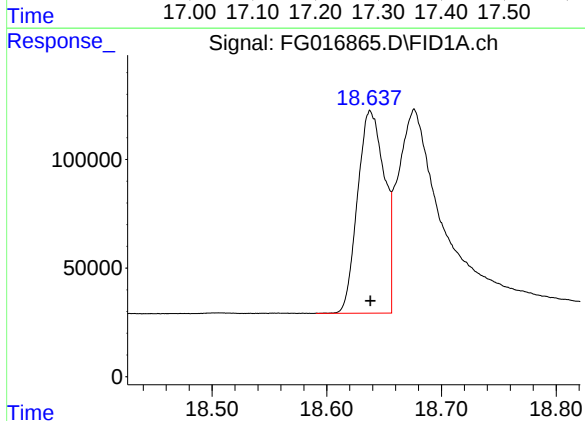
R.T.: 16.899 min
Delta R.T.: 0.000 min
Response: 2942905
Conc: 19.57 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



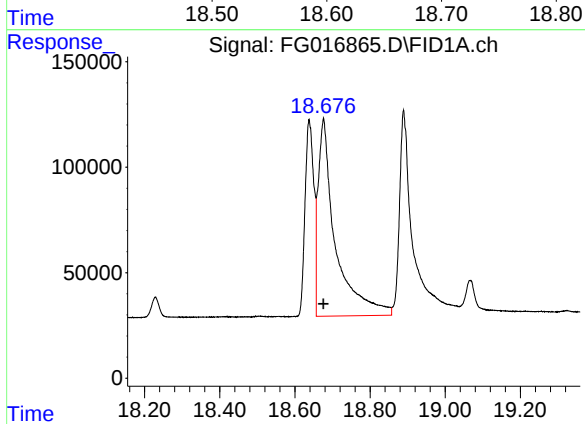
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 2240771
Conc: 19.96 ug/ml



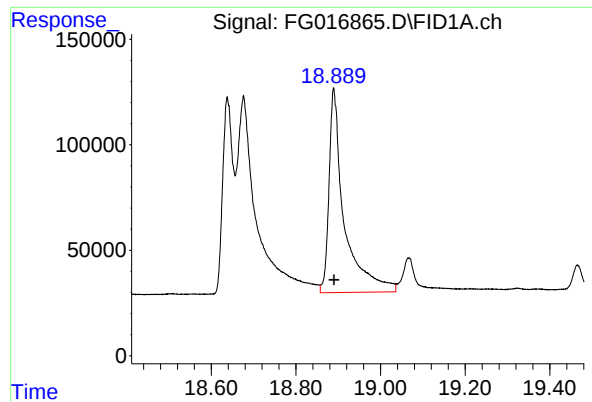
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.638 min
Delta R.T.: 0.000 min
Response: 1516809
Conc: 17.76 ug/ml



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

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 2995657
Conc: 20.50 ug/ml



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

R.T.: 18.890 min
Delta R.T.: 0.000 min
Response: 2423615
Conc: 20.00 ug/ml

Instrument :

FID_G

ClientSampleId :

20 PPM AROMATIC HC STD