

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008813.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 12:22
 Operator : AJ\MA
 Sample : PB139658BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB139658BS

Integration File: Sample.e
 Quant Time: Oct 08 23:30:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.736	2330586	20.191 ug/ml
Target Compounds			
1) N-OCTANE	2.341	2819646	20.411 ug/ml
2) N-DECANE	4.441	2859021	20.493 ug/ml
3) N-DODECANE	6.468	2868770	20.345 ug/ml
4) N-TETRADECANE	8.268	2860746	20.293 ug/ml
5) N-HEXADECANE	9.873	2812305	20.083 ug/ml
6) N-OCTADECANE	11.320	2824295	19.985 ug/ml
7) N-EICOSANE	12.632	2792502	20.023 ug/ml
8) N-DOCOSANE	13.836	2701319	20.027 ug/ml
10) N-TETRACOSANE	14.941	2638028	20.091 ug/ml
11) N-HEXACOSANE	15.965	2527494	20.190 ug/ml
12) N-OCTACOSANE	16.916	2424265	20.344 ug/ml
13) N-TRIACONTANE	17.806	2336646	20.601 ug/ml
14) N-DOTRIACONTANE	18.641	2194038	20.684 ug/ml
15) N-TETRATRIACONTANE	19.425	2052094	20.604 ug/ml
16) N-HEXATRIACONTANE	20.168	1905323	20.630 ug/ml
17) N-OCTATRIACONTANE	20.917	1807232	20.588 ug/ml
18) N-TETRACONTANE	21.855	1816462	20.399 ug/ml

(f)=RT Delta > 1/2 Window

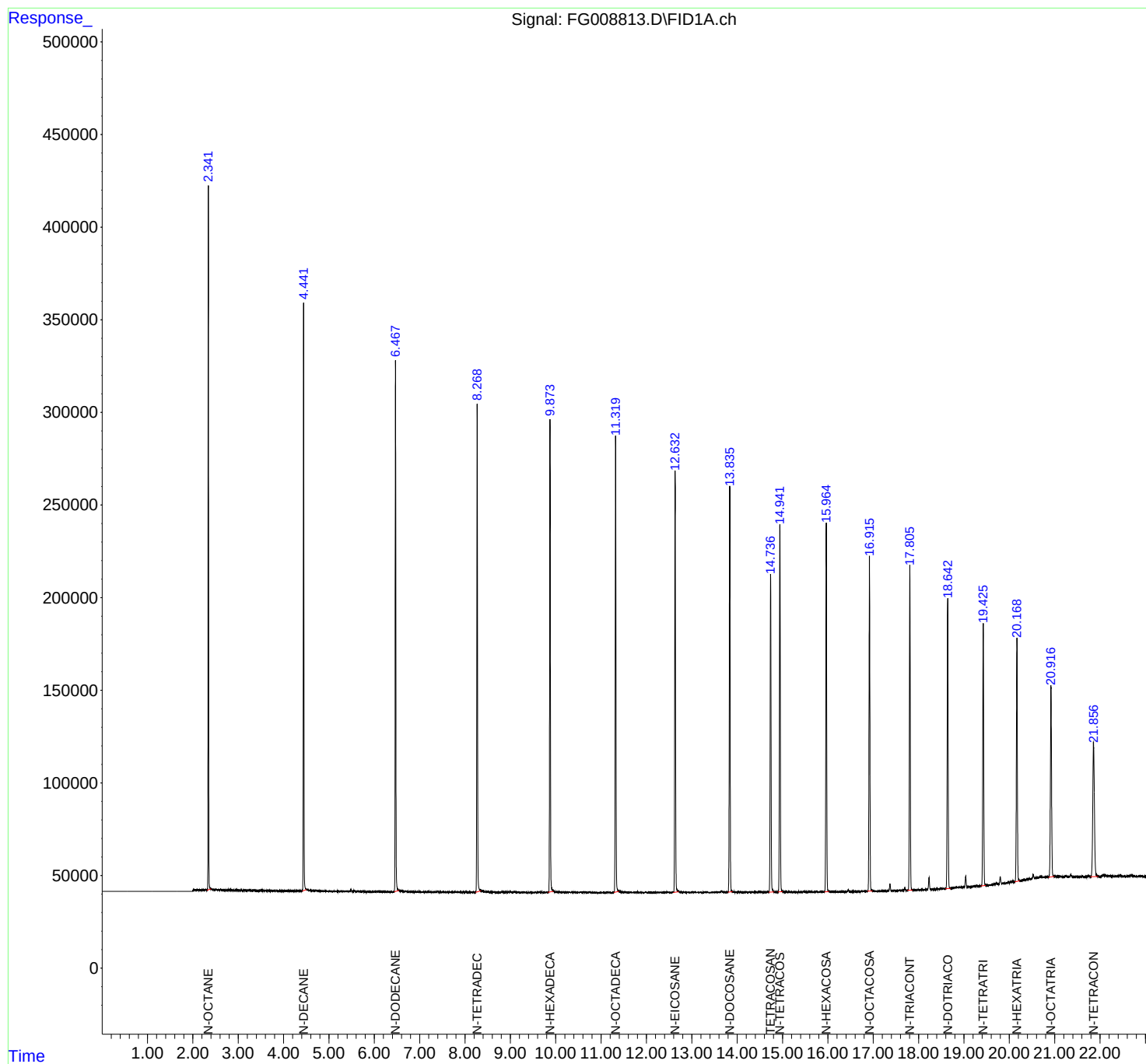
(m)=manual int.

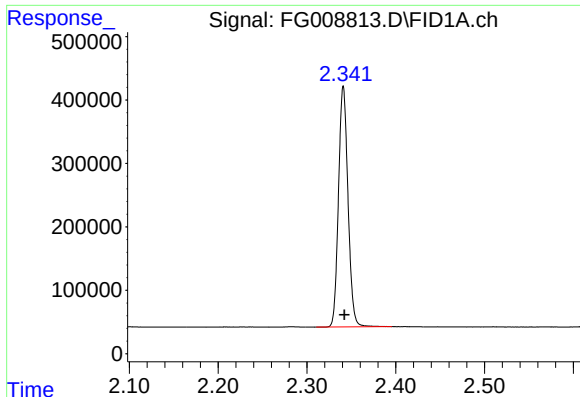
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

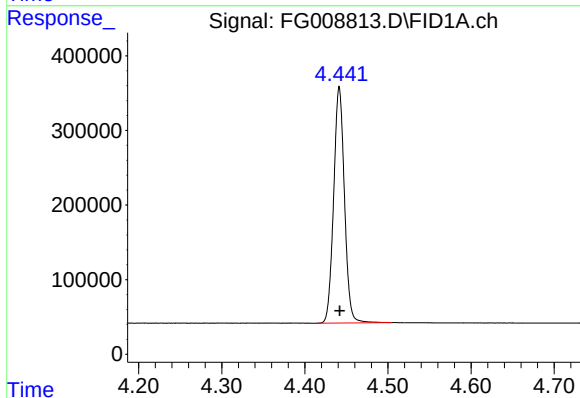




#1 N-OCTANE

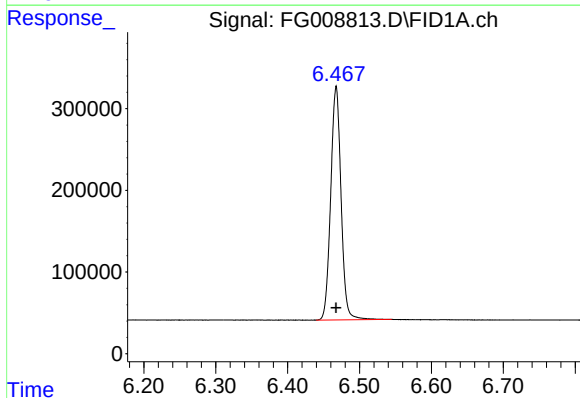
R.T.: 2.341 min
Delta R.T.: -0.001 min
Response: 2819646
Conc: 20.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139658BS



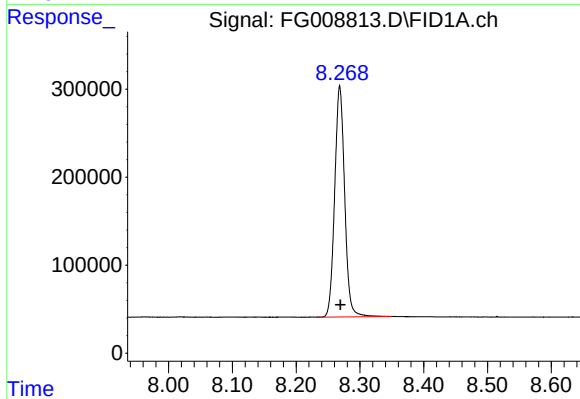
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2859021
Conc: 20.49 ug/ml



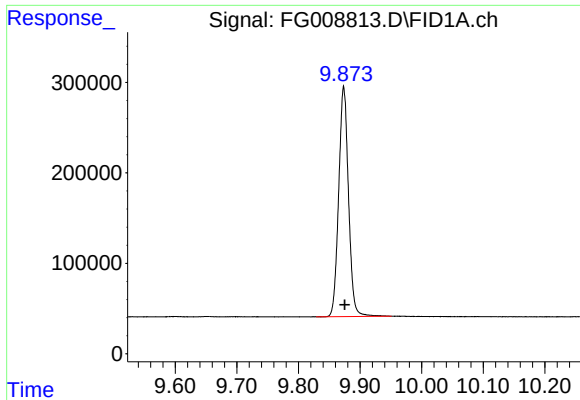
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2868770
Conc: 20.35 ug/ml



#4 N-TETRADECANE

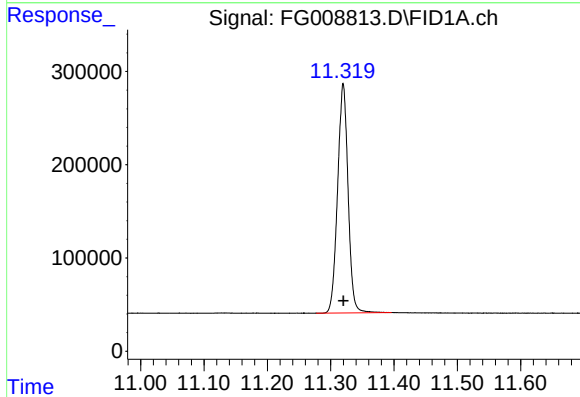
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 2860746
Conc: 20.29 ug/ml



#5 N-HEXADECANE

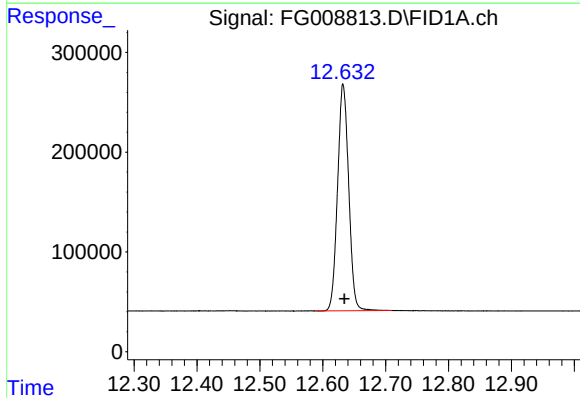
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 2812305
Conc: 20.08 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139658BS



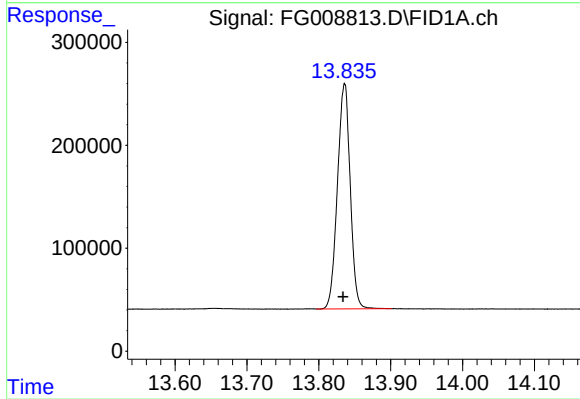
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 2824295
Conc: 19.98 ug/ml



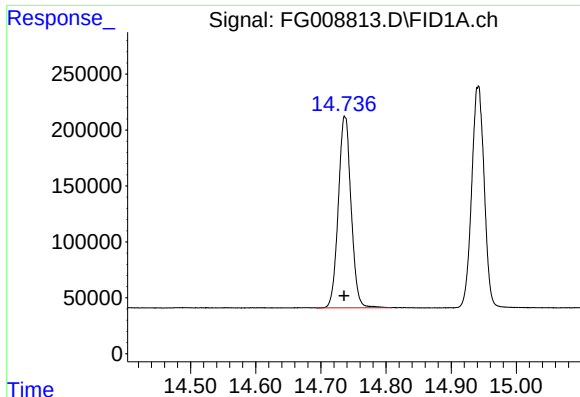
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.002 min
Response: 2792502
Conc: 20.02 ug/ml



#8 N-DOCOSANE

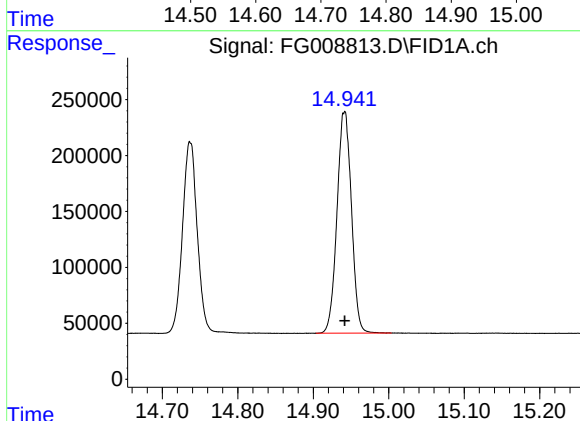
R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 2701319
Conc: 20.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

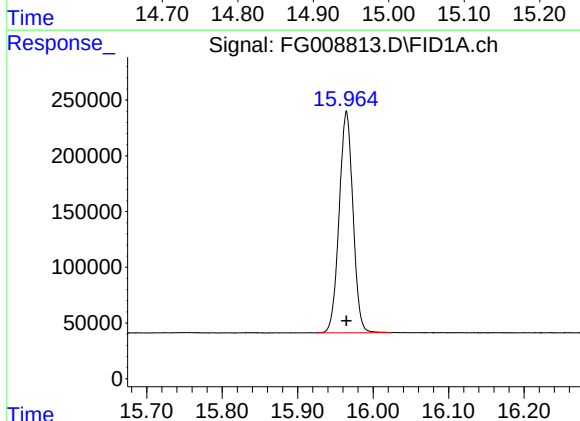
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2330586
Conc: 20.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139658BS



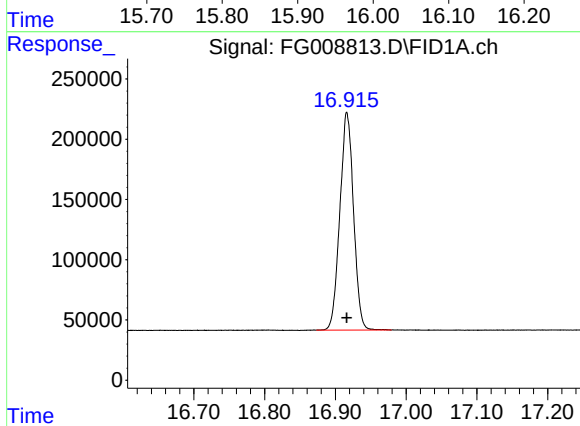
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 2638028
Conc: 20.09 ug/ml



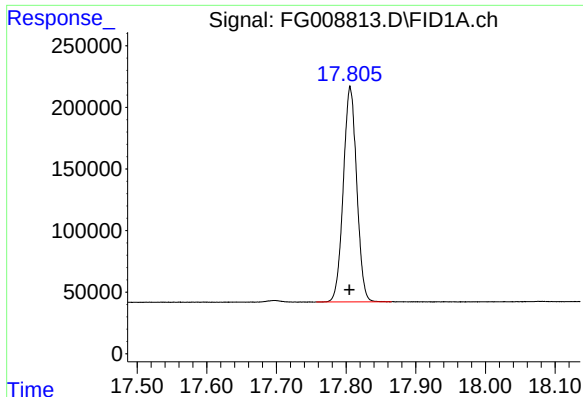
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 2527494
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

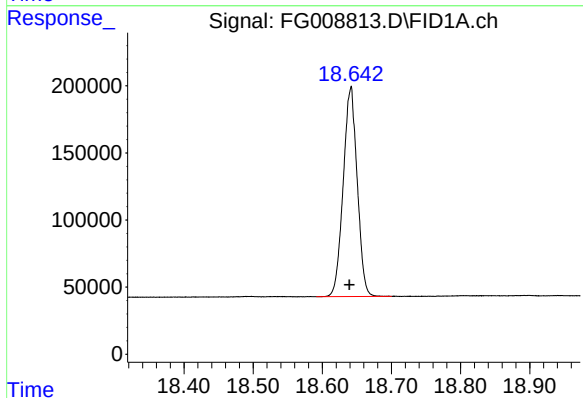
R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 2424265
Conc: 20.34 ug/ml



#13 N-TRIACONTANE

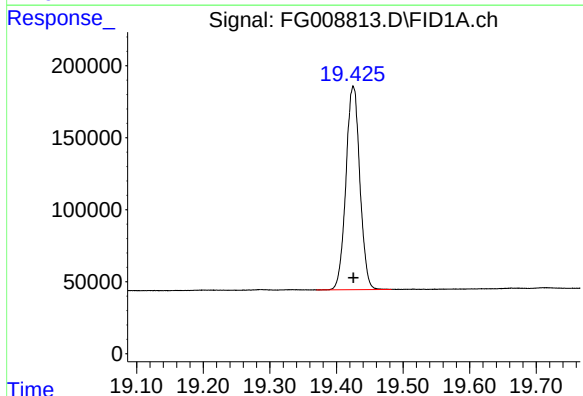
R.T.: 17.806 min
Delta R.T.: 0.000 min
Response: 2336646
Conc: 20.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139658BS



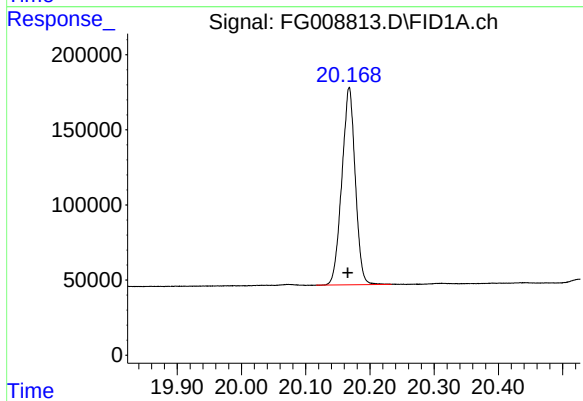
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 2194038
Conc: 20.68 ug/ml



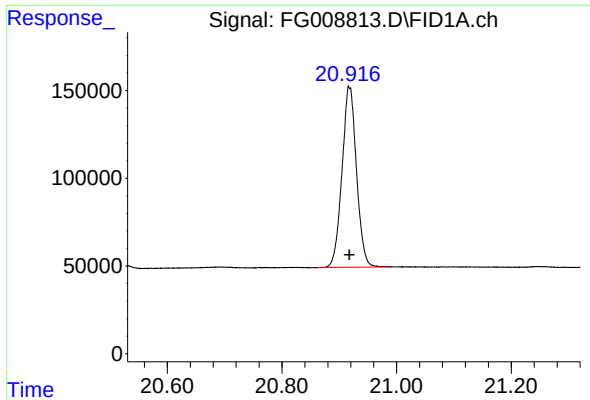
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.000 min
Response: 2052094
Conc: 20.60 ug/ml



#16 N-HEXATRIACONTANE

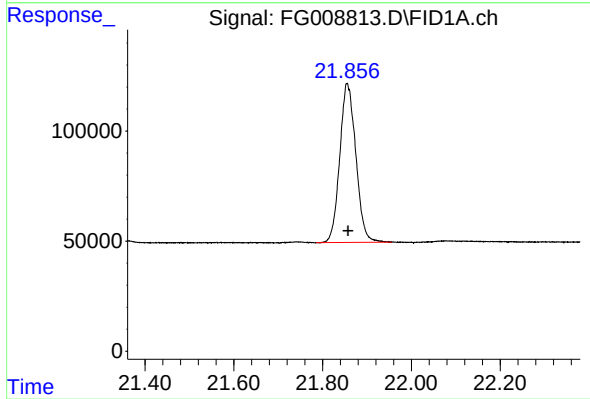
R.T.: 20.168 min
Delta R.T.: 0.002 min
Response: 1905323
Conc: 20.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 1807232
Conc: 20.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139658BS



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: -0.003 min
Response: 1816462
Conc: 20.40 ug/ml