

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005952.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 10:44
 Operator : DD\AJ
 Sample : PB123099BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB123099BS

Integration File: autoint1.e
 Quant Time: Sep 17 01:50:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.727	2000392	17.805 ug/ml
Target Compounds			
1) N-OCTANE	2.328	2446165	17.567 ug/ml
2) N-DECANE	4.430	2968241	21.149 ug/ml
3) N-DODECANE	6.458	2999102	21.182 ug/ml
4) N-TETRADECANE	8.259	2936495	20.827 ug/ml
5) N-HEXADECANE	9.865	2881702	20.505 ug/ml
6) N-OCTADECANE	11.311	2798246	20.404 ug/ml
7) N-EICOSANE	12.625	2709442	19.955 ug/ml
8) N-DOCOSANE	13.826	2600236	19.768 ug/ml
10) N-TETRACOSANE	14.932	2545106	19.957 ug/ml
11) N-HEXACOSANE	15.954	2462877	20.098 ug/ml
12) N-OCTACOSANE	16.906	2463398	20.890 ug/ml
13) N-TRIACONTANE	17.797	2477131	21.862 ug/ml
14) N-DOTRIACONTANE	18.632	2485598	23.224 ug/ml
15) N-TETRATRIACONTANE	19.419	2353274	22.751 ug/ml
16) N-HEXATRIACONTANE	20.163	2481547	24.907 ug/ml
17) N-OCTATRIACONTANE	20.914	2054319	21.713 ug/ml
18) N-TETRACONTANE	21.852	2638868	26.871 ug/ml

(f)=RT Delta > 1/2 Window

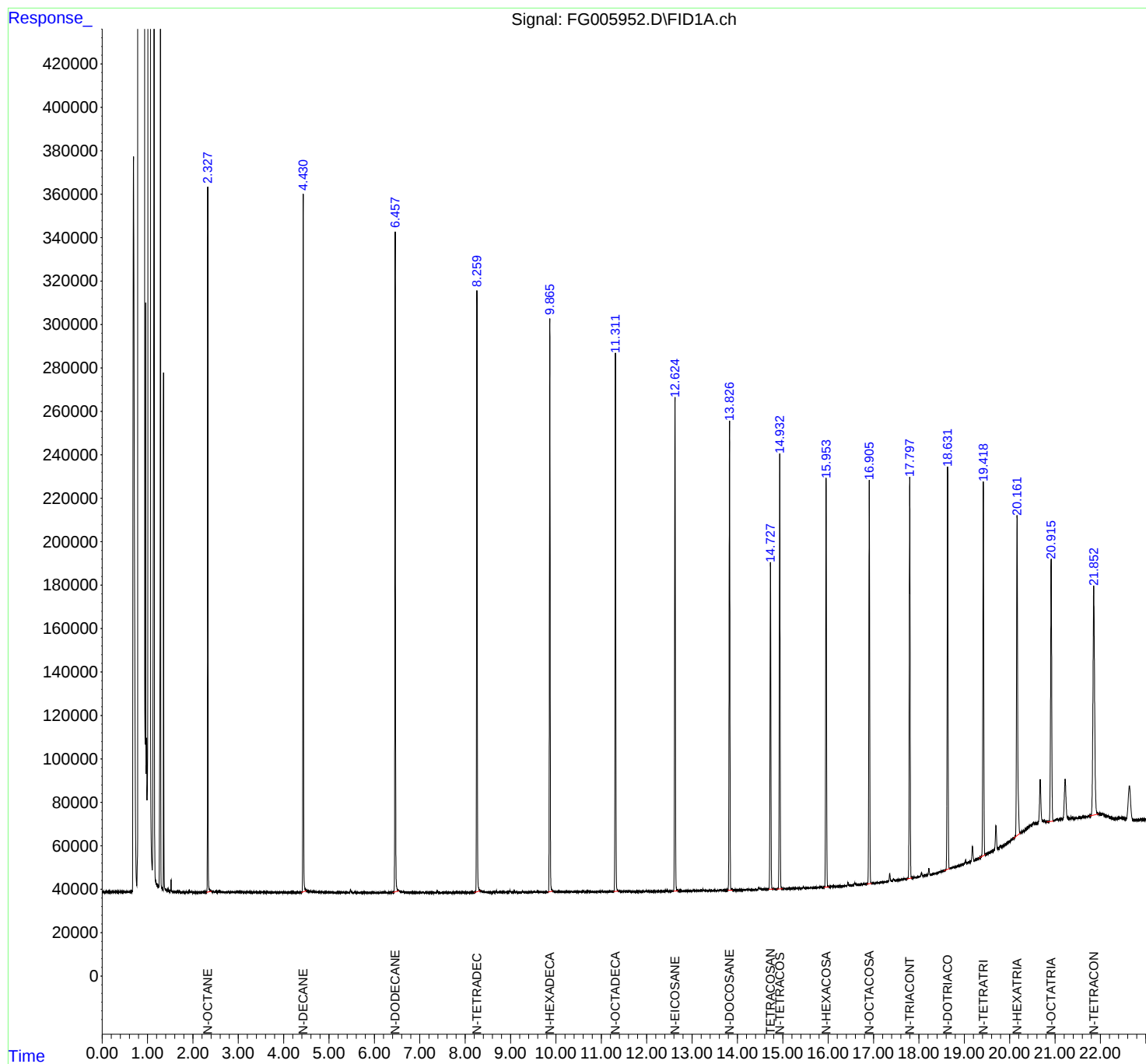
(m)=manual int.

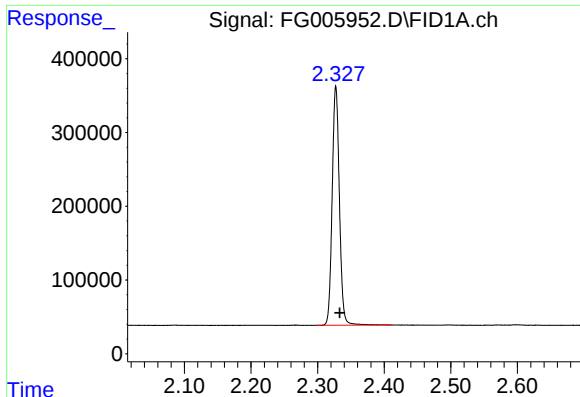
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Signal Info : 20mx0.18mmx0.18um

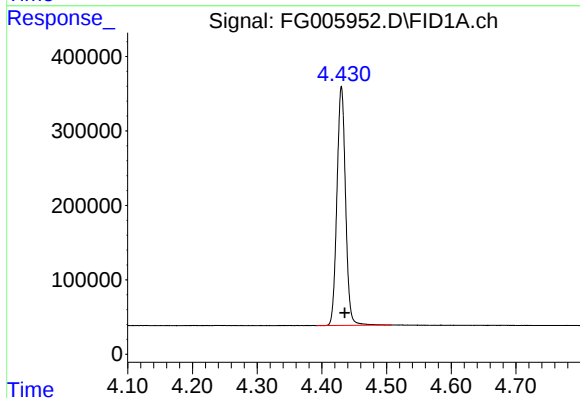




#1 N-OCTANE

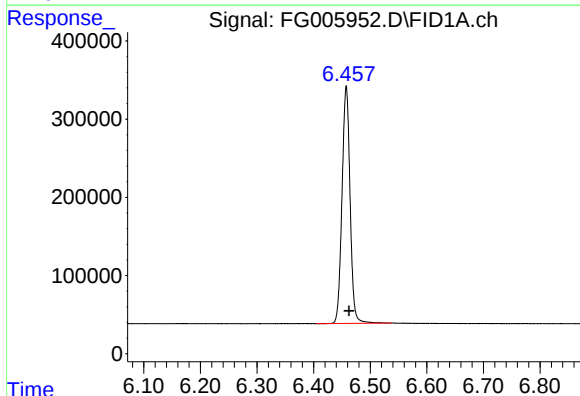
R.T.: 2.328 min
Delta R.T.: -0.005 min
Response: 2446165
Conc: 17.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123099BS



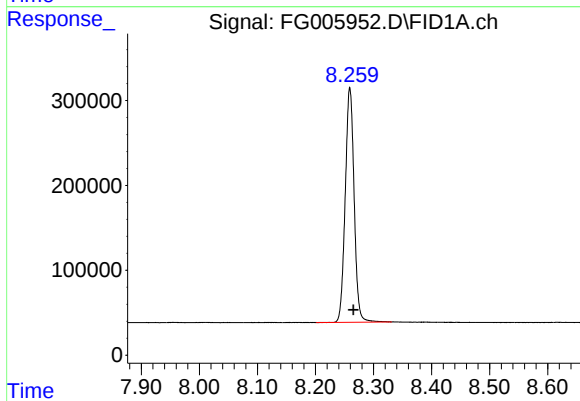
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 2968241
Conc: 21.15 ug/ml



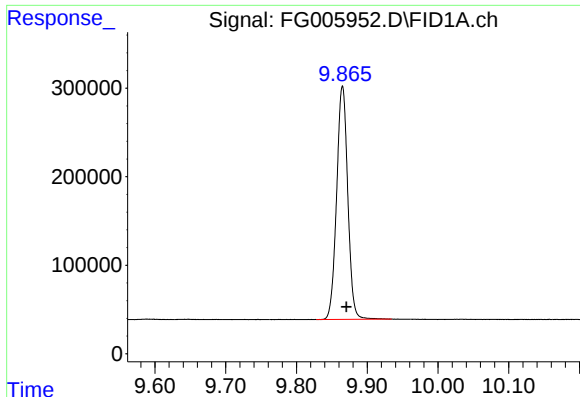
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 2999102
Conc: 21.18 ug/ml



#4 N-TETRADECANE

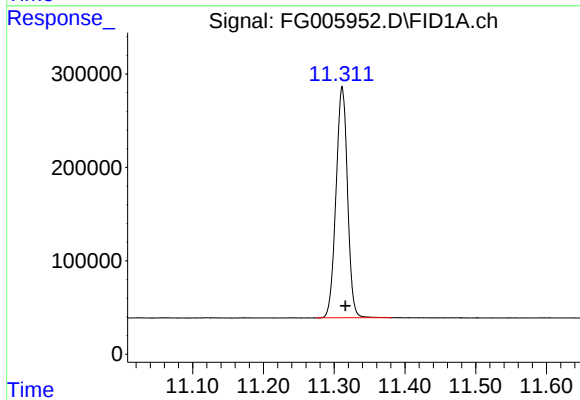
R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 2936495
Conc: 20.83 ug/ml



#5 N-HEXADECANE

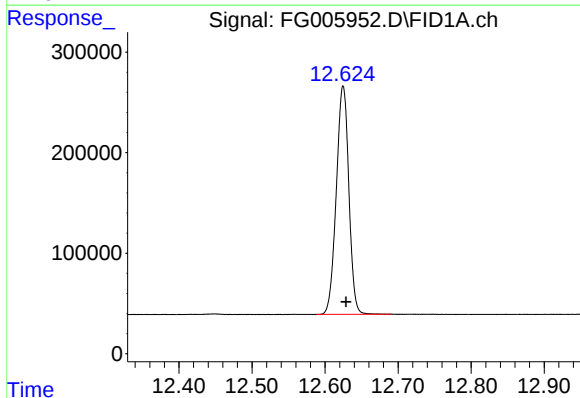
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 2881702
Conc: 20.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123099BS



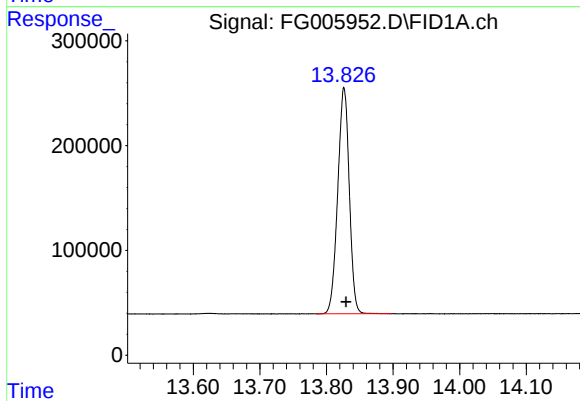
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 2798246
Conc: 20.40 ug/ml



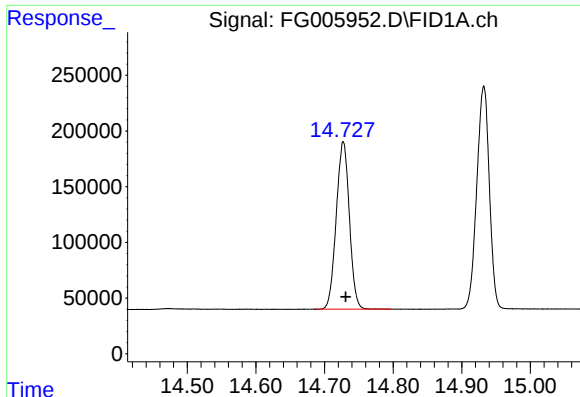
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.004 min
Response: 2709442
Conc: 19.96 ug/ml



#8 N-DOCOSANE

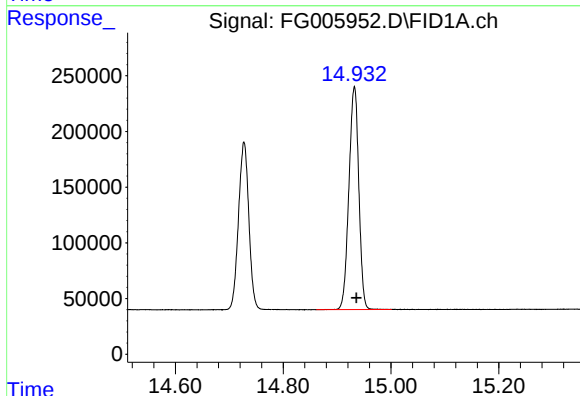
R.T.: 13.826 min
Delta R.T.: -0.003 min
Response: 2600236
Conc: 19.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

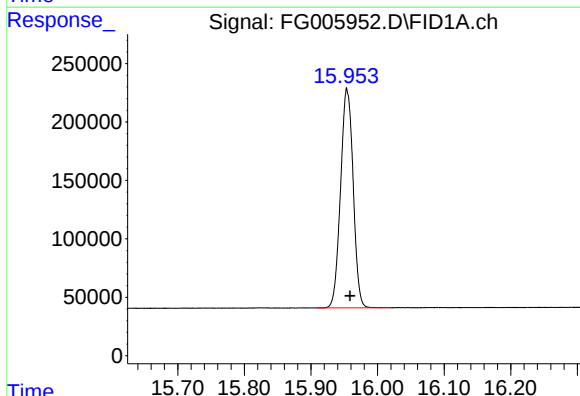
R.T.: 14.727 min
Delta R.T.: -0.004 min
Response: 2000392
Conc: 17.81 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123099BS



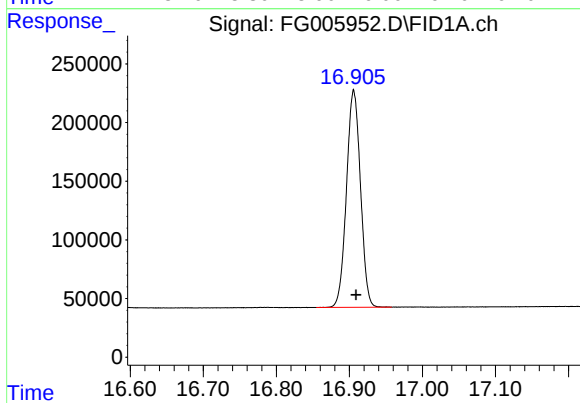
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 2545106
Conc: 19.96 ug/ml



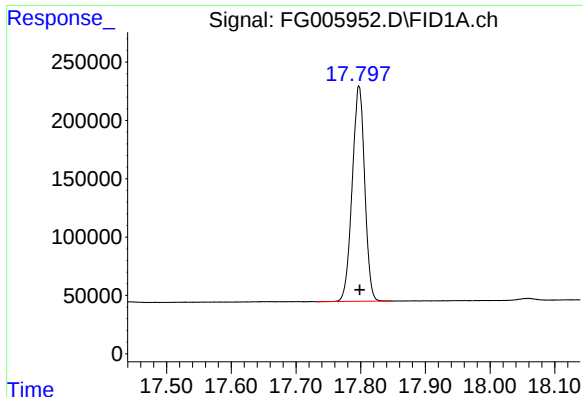
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: -0.004 min
Response: 2462877
Conc: 20.10 ug/ml



#12 N-OCTACOSANE

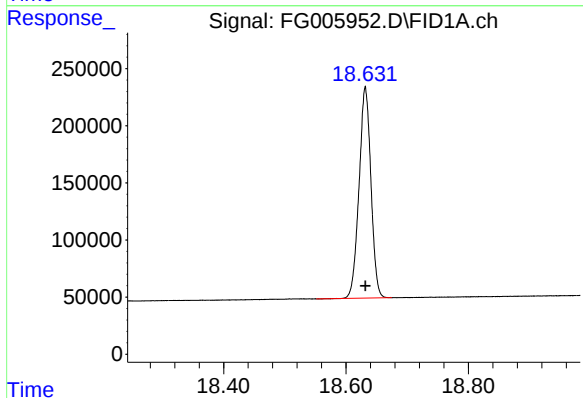
R.T.: 16.906 min
Delta R.T.: -0.003 min
Response: 2463398
Conc: 20.89 ug/ml



#13 N-TRIACONTANE

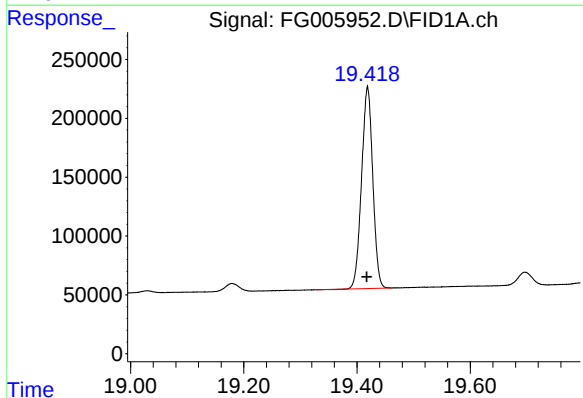
R.T.: 17.797 min
Delta R.T.: -0.001 min
Response: 2477131
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123099BS



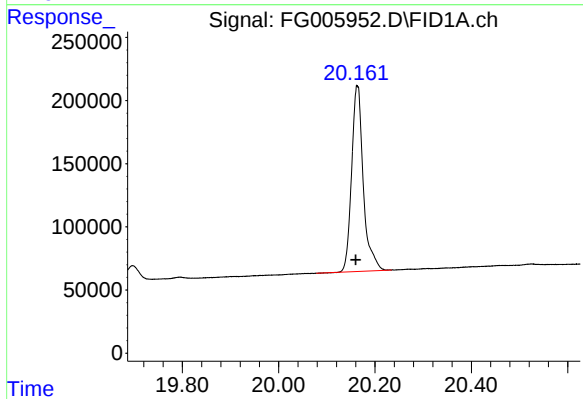
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.000 min
Response: 2485598
Conc: 23.22 ug/ml



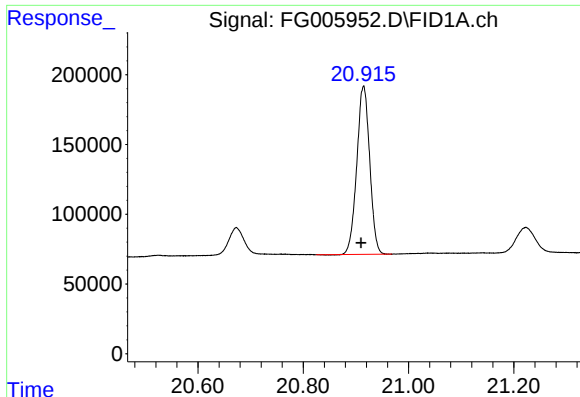
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.001 min
Response: 2353274
Conc: 22.75 ug/ml



#16 N-HEXATRIACONTANE

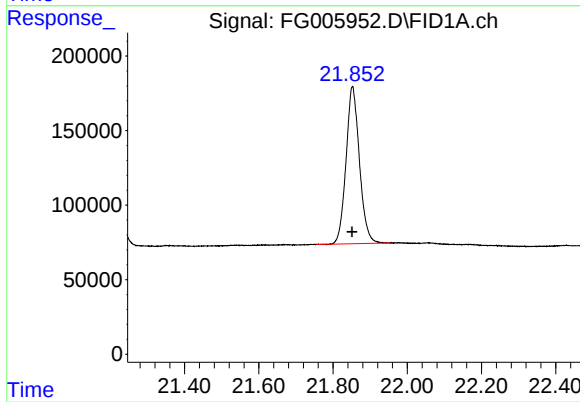
R.T.: 20.163 min
Delta R.T.: 0.003 min
Response: 2481547
Conc: 24.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.005 min
Response: 2054319
Conc: 21.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB123099BS



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: 0.001 min
Response: 2638868
Conc: 26.87 ug/ml