

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007820.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 12:49
 Operator : DD\AJ
 Sample : M2003-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TS-4MS

Integration File: autoint1.e
 Quant Time: Apr 14 01:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.770	1399348	9.371 ug/ml
Target Compounds			
1) N-OCTANE	2.371	1696381	10.599 ug/ml
2) N-DECANE	4.481	1982598	11.958 ug/ml
3) N-DODECANE	6.507	2052976	12.235 ug/ml
4) N-TETRADECANE	8.307	2131223	12.384 ug/ml
5) N-HEXADECANE	9.912	2138994	12.446 ug/ml
6) N-OCTADECANE	11.356	2153780	12.336 ug/ml
7) N-EICOSANE	12.669	2162811	12.477 ug/ml
8) N-DOCOSANE	13.868	2118981	12.311 ug/ml
10) N-TETRACOSANE	14.974	2070604	12.115 ug/ml
11) N-HEXACOSANE	15.995	1992576	11.972 ug/ml
12) N-OCTACOSANE	16.946	1934288	11.893 ug/ml
13) N-TRIACONTANE	17.834	1882129	11.978 ug/ml
14) N-DOTRIACONTANE	18.667	1880487	12.319 ug/ml
15) N-TETRATRIACONTANE	19.449	1702739	12.809 ug/ml
16) N-HEXATRIACONTANE	20.188	1718871	14.768 ug/ml
17) N-OCTATRIACONTANE	20.947	1732753	16.544 ug/ml
18) N-TETRACONTANE	21.902	1741634	17.568 ug/ml

(f)=RT Delta > 1/2 Window

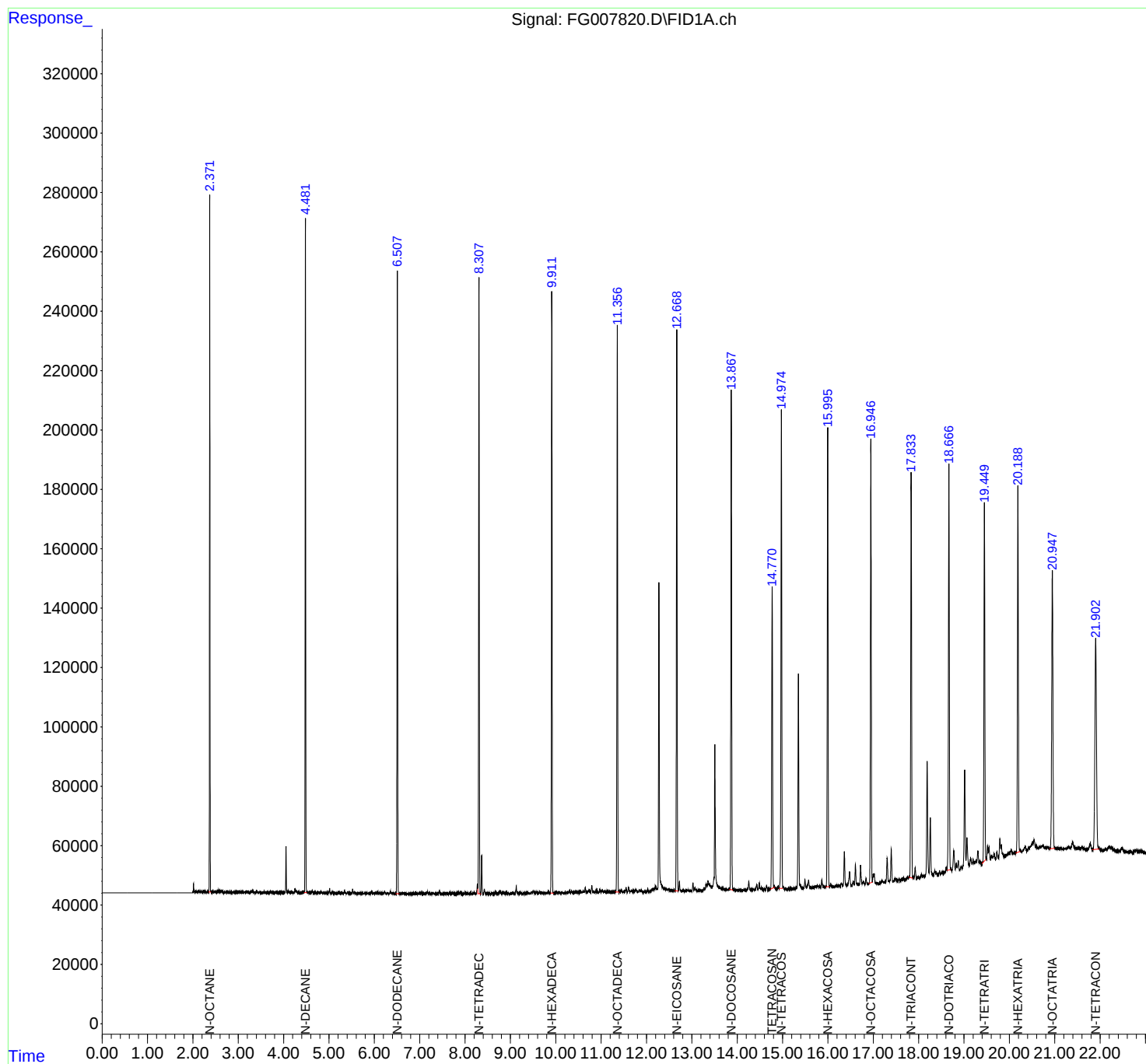
(m)=manual int.

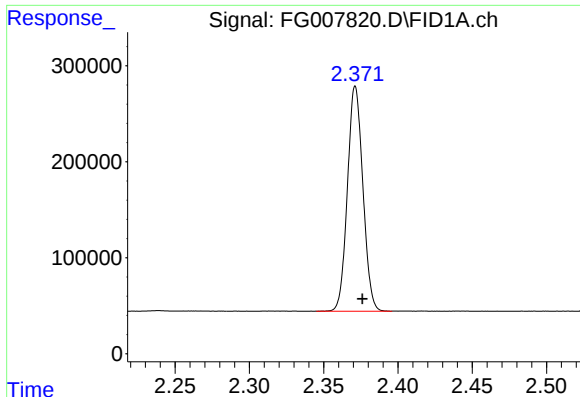
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

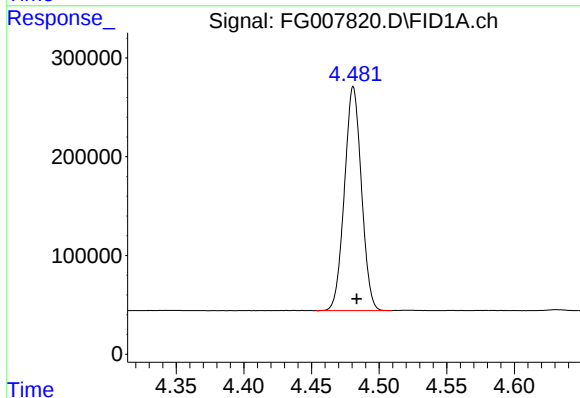




#1 N-OCTANE

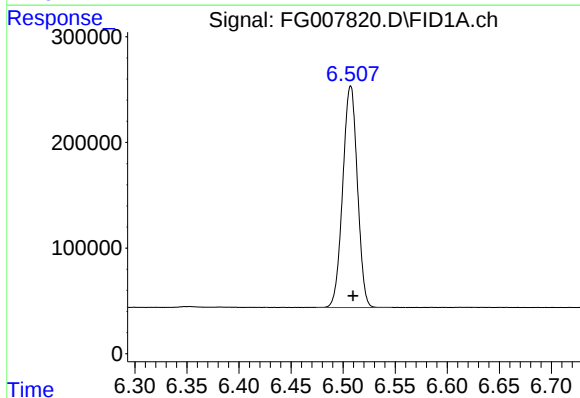
R.T.: 2.371 min
Delta R.T.: -0.005 min
Response: 1696381
Conc: 10.60 ug/ml

Instrument :
FID_G
ClientSampleId :
TS-4MS



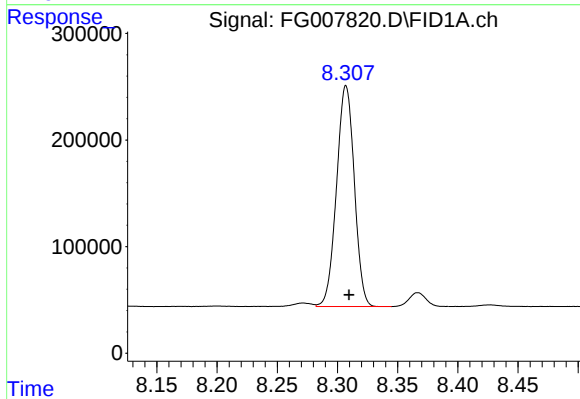
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 1982598
Conc: 11.96 ug/ml



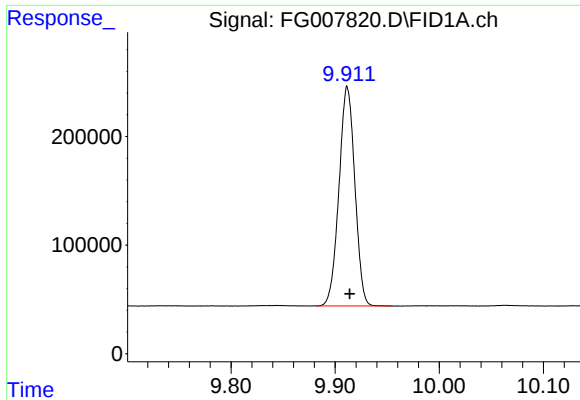
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 2052976
Conc: 12.23 ug/ml



#4 N-TETRADECANE

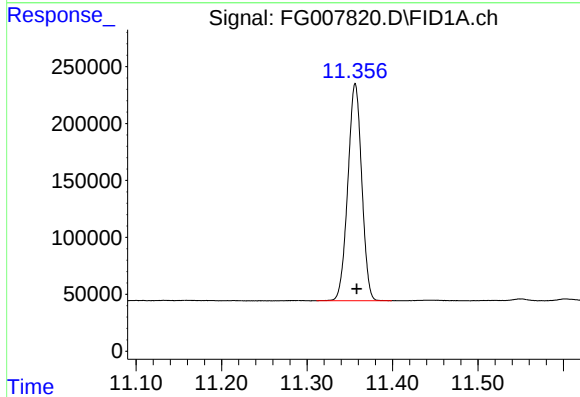
R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 2131223
Conc: 12.38 ug/ml



#5 N-HEXADECANE

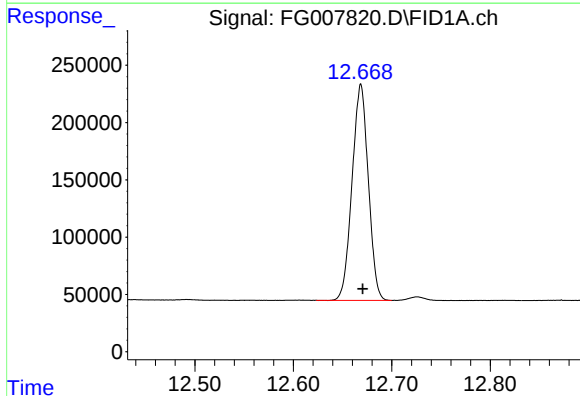
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 2138994
Conc: 12.45 ug/ml

Instrument :
FID_G
ClientSampleId :
TS-4MS



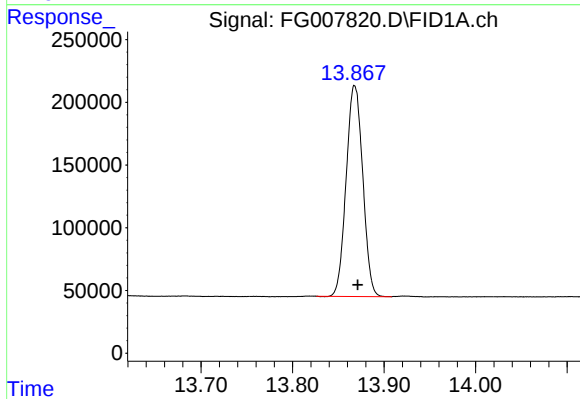
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 2153780
Conc: 12.34 ug/ml



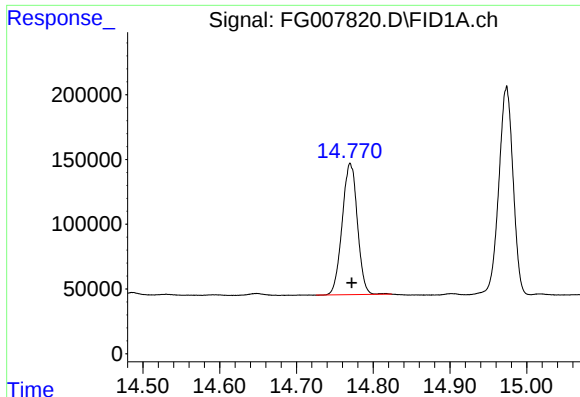
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 2162811
Conc: 12.48 ug/ml



#8 N-DOCOSANE

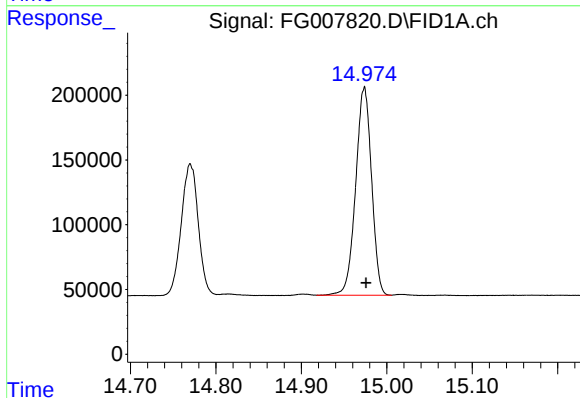
R.T.: 13.868 min
Delta R.T.: -0.003 min
Response: 2118981
Conc: 12.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

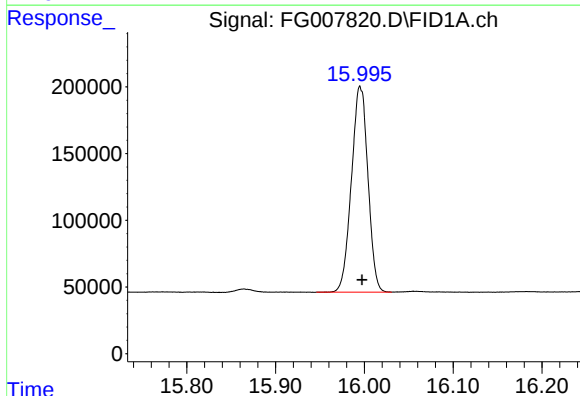
R.T.: 14.770 min
Delta R.T.: -0.002 min
Response: 1399348
Conc: 9.37 ug/ml

Instrument :
FID_G
ClientSampleId :
TS-4MS



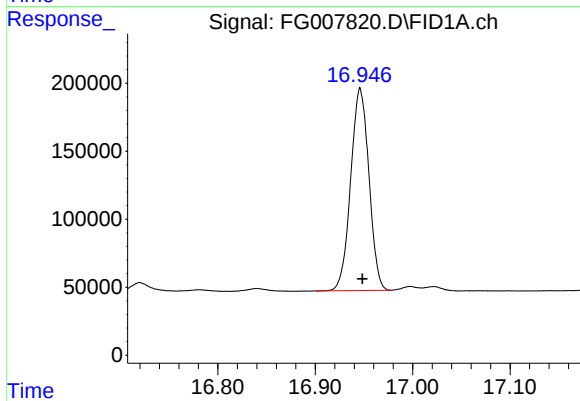
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 2070604
Conc: 12.11 ug/ml



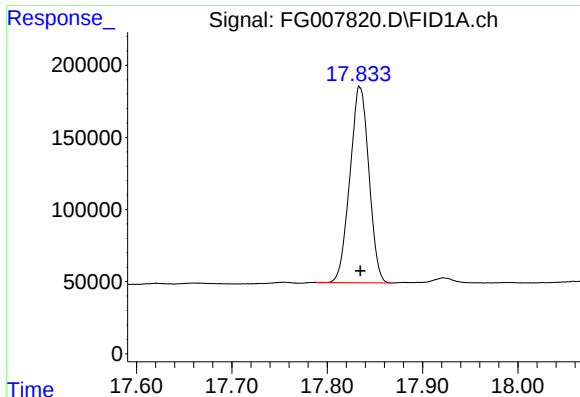
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 1992576
Conc: 11.97 ug/ml



#12 N-OCTACOSANE

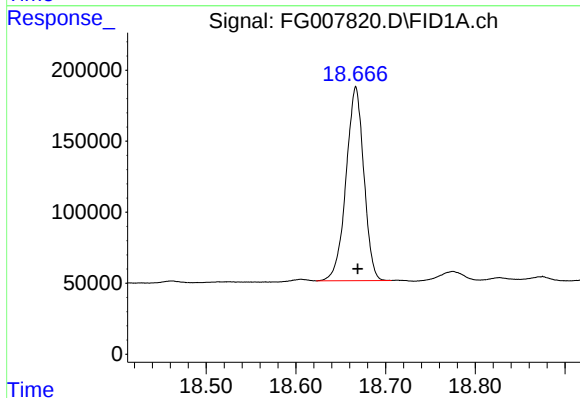
R.T.: 16.946 min
Delta R.T.: -0.003 min
Response: 1934288
Conc: 11.89 ug/ml



#13 N-TRIACONTANE

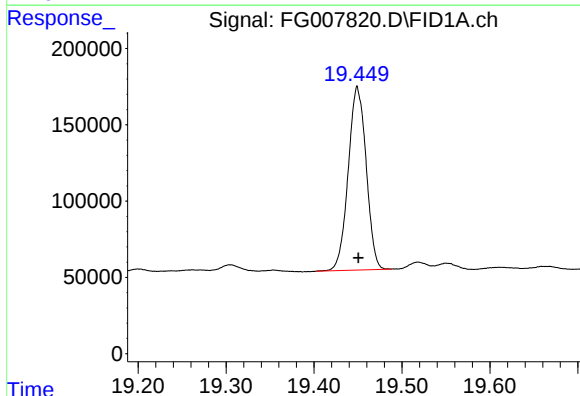
R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 1882129
Conc: 11.98 ug/ml

Instrument :
FID_G
ClientSampleId :
TS-4MS



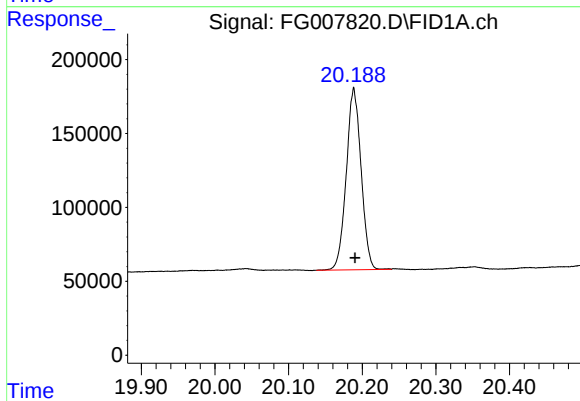
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 1880487
Conc: 12.32 ug/ml



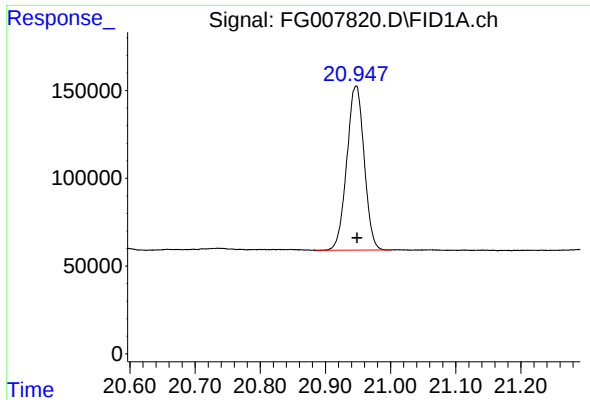
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.001 min
Response: 1702739
Conc: 12.81 ug/ml



#16 N-HEXATRIACONTANE

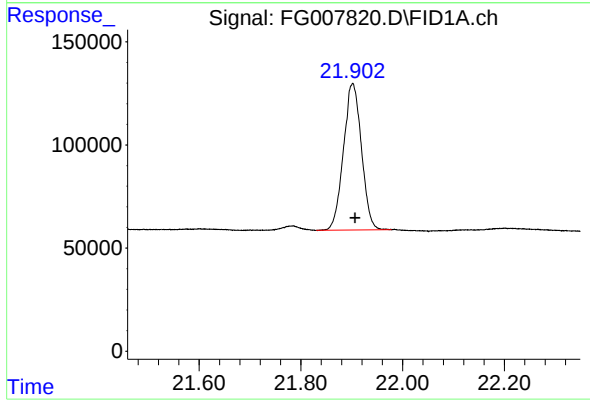
R.T.: 20.188 min
Delta R.T.: -0.002 min
Response: 1718871
Conc: 14.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 1732753
Conc: 16.54 ug/ml

Instrument :
FID_G
ClientSampleId :
TS-4MS



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: -0.005 min
Response: 1741634
Conc: 17.57 ug/ml