

Data Path : P:\HPCHEM1\FID_G\Data\FG030818\
 Data File : FG000311.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2018 00:12
 Operator : UA\AJ
 Sample : J1829-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 05:50:14 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.575	3214795	28.923 ug/ml
Target Compounds			
1) N-OCTANE	2.226	855311	6.093 ug/ml
2) N-DECANE	4.311	1479320	10.450 ug/ml
3) N-DODECANE	6.328	1616316	11.547 ug/ml
4) N-TETRADECANE	8.122	1654256	12.033 ug/ml
5) N-HEXADECANE	9.723	2344307	17.714 ug/ml
6) N-OCTADECANE	11.165	1942390	14.666 ug/ml
7) N-EICOSANE	12.477	2822151	21.958 ug/ml
8) N-DOCOSANE	13.676	4248448	34.612 ug/ml
10) N-TETRACOSANE	14.760	12988816	106.141 ug/ml
11) N-HEXACOSANE	15.802	2757793	22.854 ug/ml
12) N-OCTACOSANE	16.752	5223451	44.021 ug/ml
13) N-TRIACONTANE	17.640	2994592	25.962 ug/ml
14) N-DOTRIACONTANE	18.471	2456110	24.586 ug/ml
15) N-TETRATRIACONTANE	19.257	1759068	26.446 ug/ml
16) N-HEXATRIACONTANE	19.997	1310492	37.017 ug/ml
17) N-OCTATRIACONTANE	20.727	1258967	55.179 ug/ml
18) N-TETRACONTANE	21.604	1412180	85.987 ug/ml

(f)=RT Delta > 1/2 Window

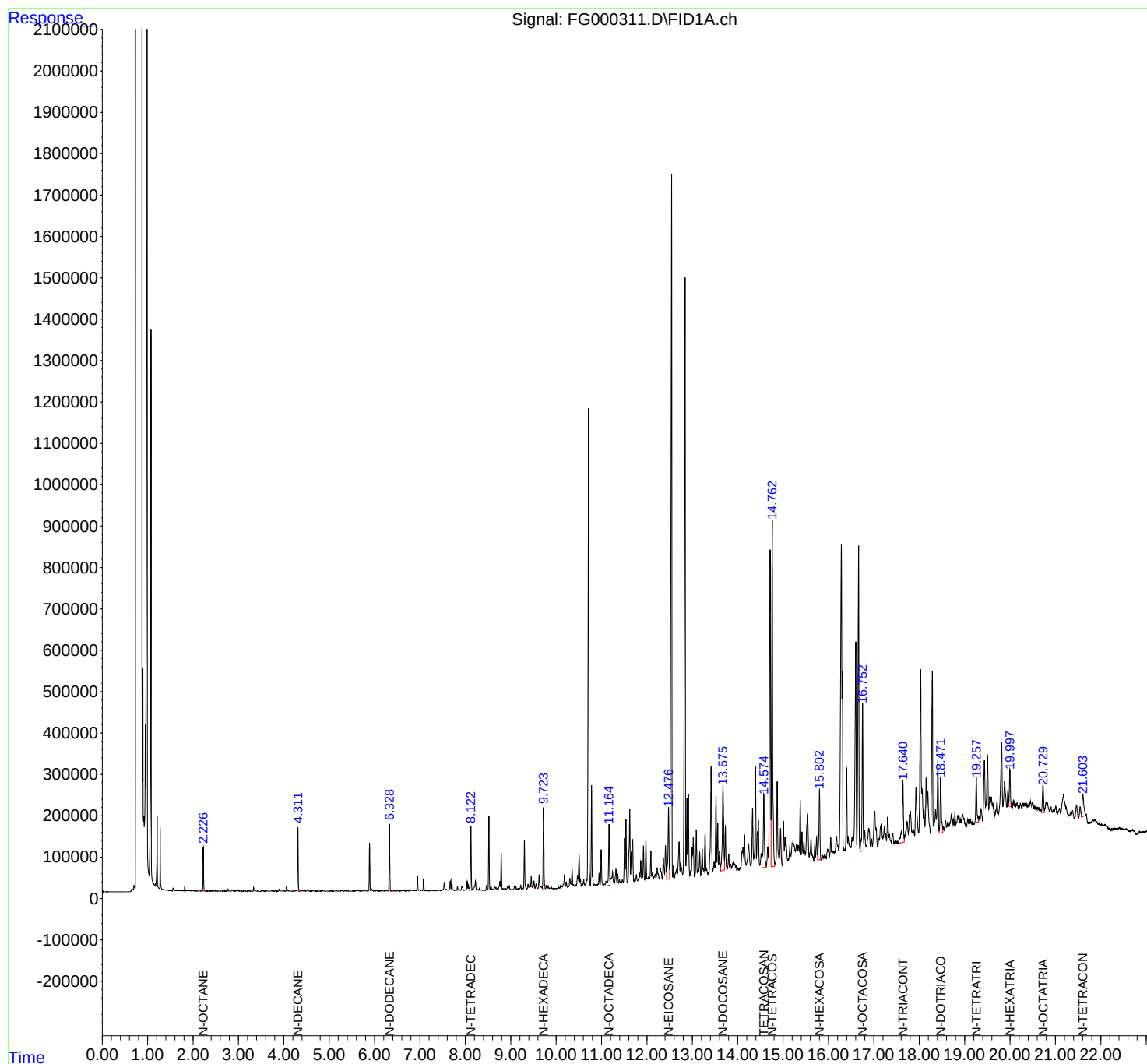
(m)=manual int.

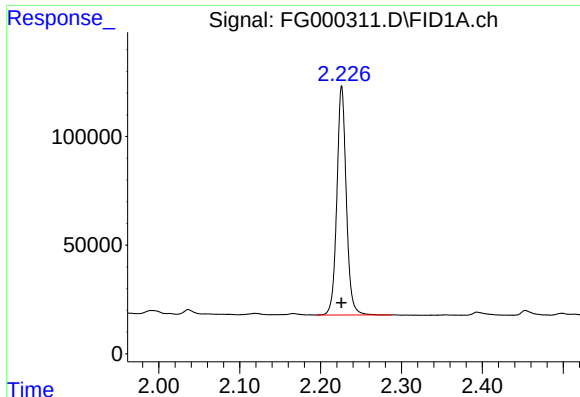
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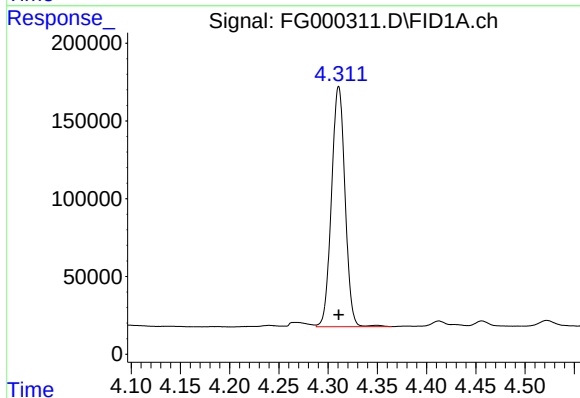




#1 N-OCTANE

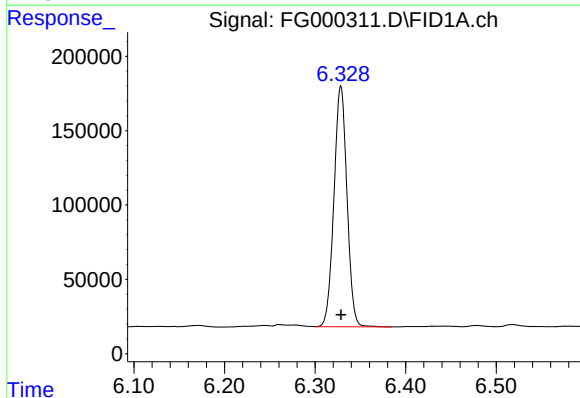
R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 855311
Conc: 6.09 ug/ml

Instrument :
FID_G
ClientSampleId :



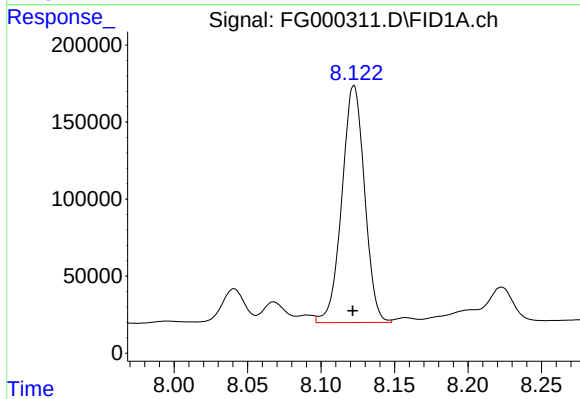
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1479320
Conc: 10.45 ug/ml



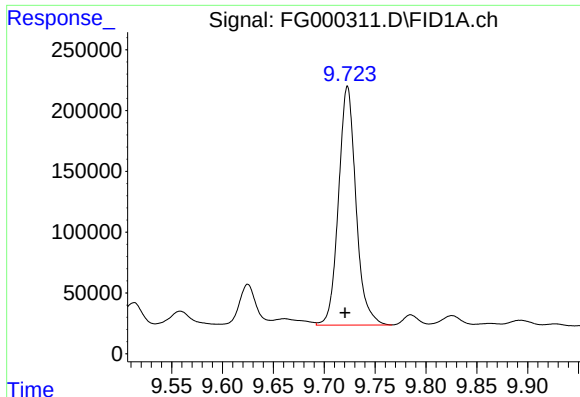
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1616316
Conc: 11.55 ug/ml



#4 N-TETRADECANE

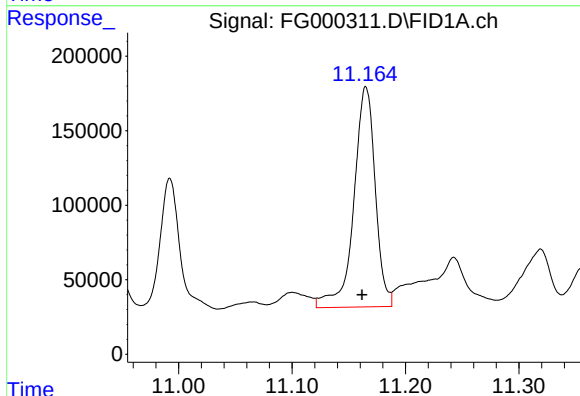
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1654256
Conc: 12.03 ug/ml



#5 N-HEXADECANE

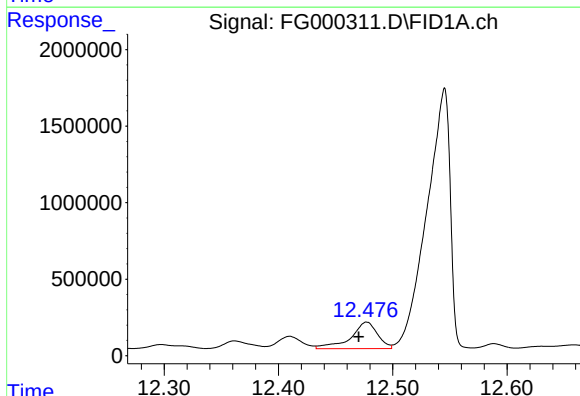
R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 2344307
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :



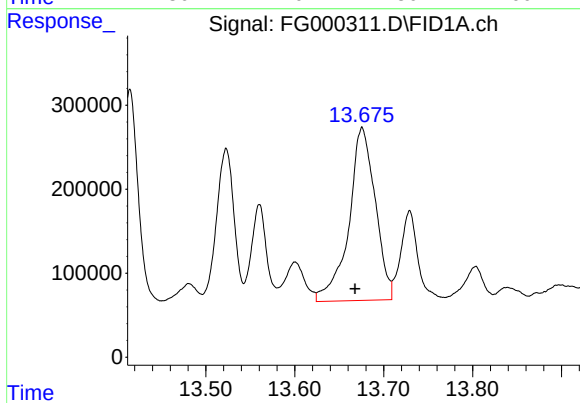
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 1942390
Conc: 14.67 ug/ml



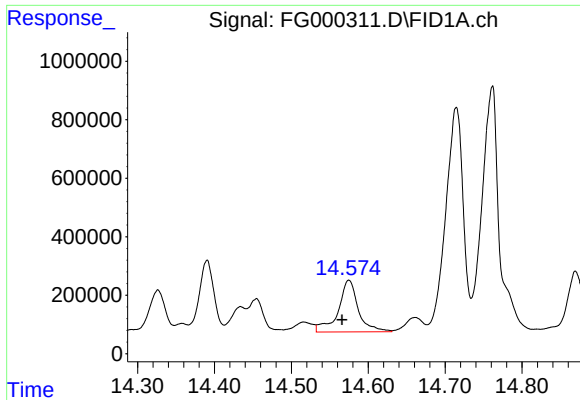
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.007 min
Response: 2822151
Conc: 21.96 ug/ml



#8 N-DOCOSANE

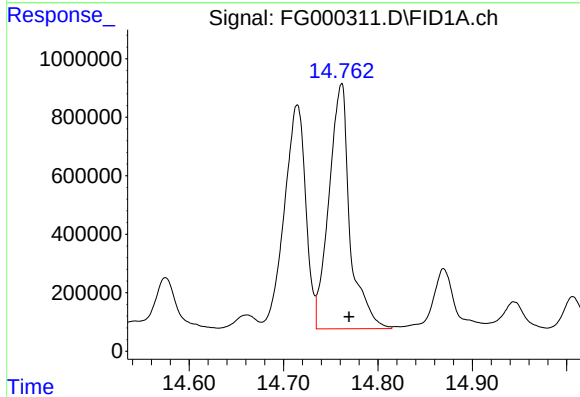
R.T.: 13.676 min
Delta R.T.: 0.008 min
Response: 4248448
Conc: 34.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

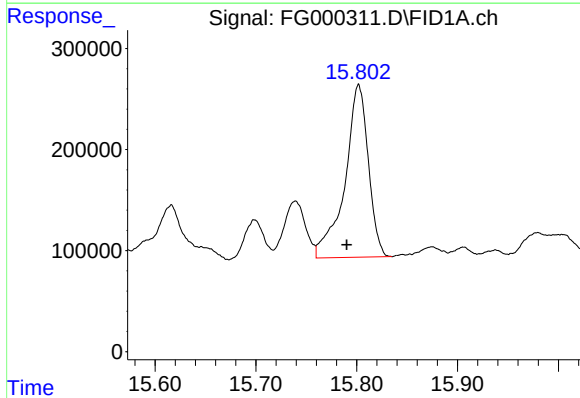
R.T.: 14.575 min
Delta R.T.: 0.009 min
Response: 3214795
Conc: 28.92 ug/ml

Instrument :
FID_G
ClientSampleId :



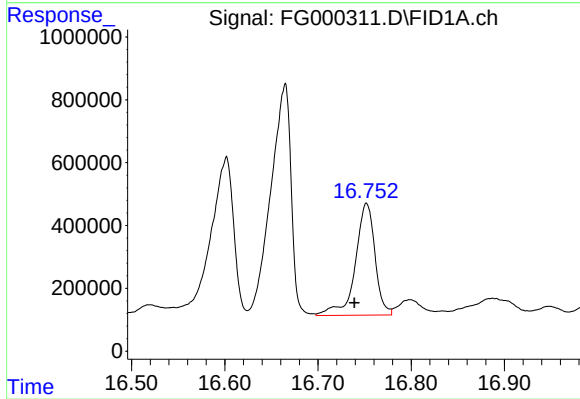
#10 N-TETRACOSANE

R.T.: 14.760 min
Delta R.T.: -0.009 min
Response: 12988816
Conc: 106.14 ug/ml



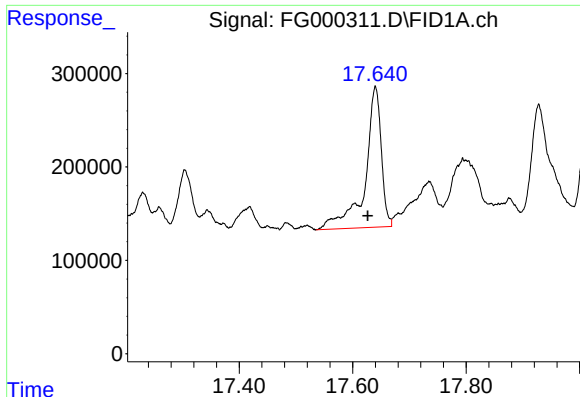
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: 0.012 min
Response: 2757793
Conc: 22.85 ug/ml



#12 N-OCTACOSANE

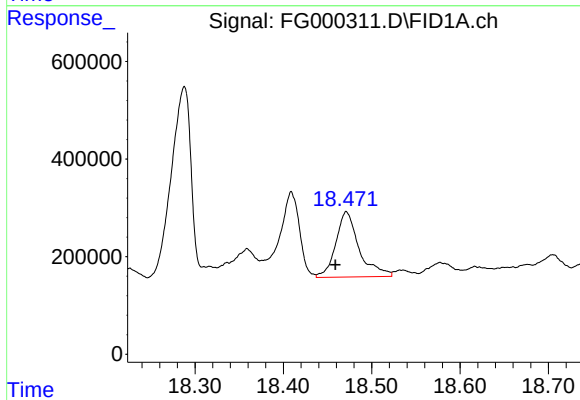
R.T.: 16.752 min
Delta R.T.: 0.013 min
Response: 5223451
Conc: 44.02 ug/ml



#13 N-TRIACONTANE

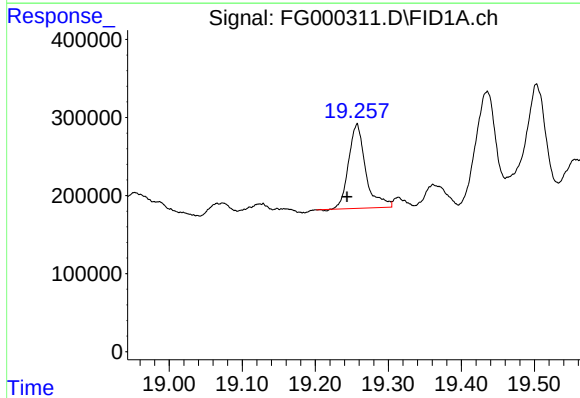
R.T.: 17.640 min
Delta R.T.: 0.014 min
Response: 2994592
Conc: 25.96 ug/ml

Instrument :
FID_G
ClientSampleId :



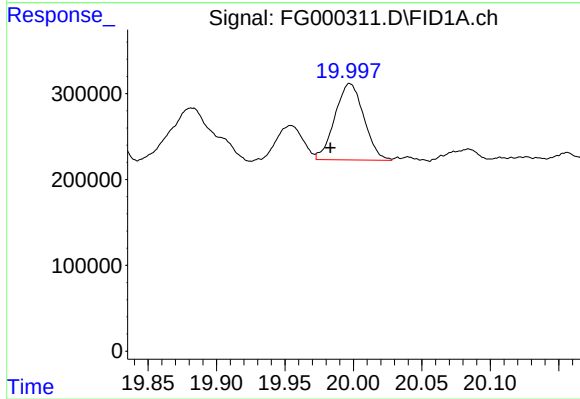
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.013 min
Response: 2456110
Conc: 24.59 ug/ml



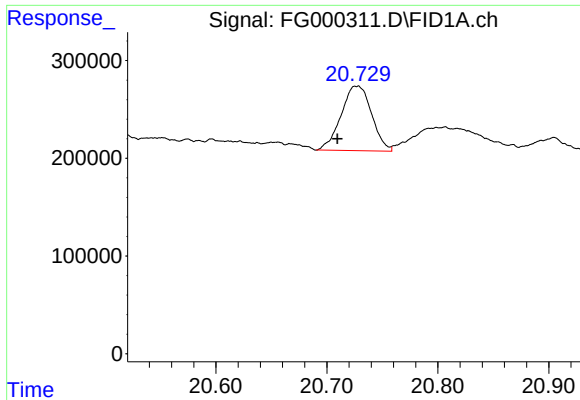
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: 0.014 min
Response: 1759068
Conc: 26.45 ug/ml



#16 N-HEXATRIACONTANE

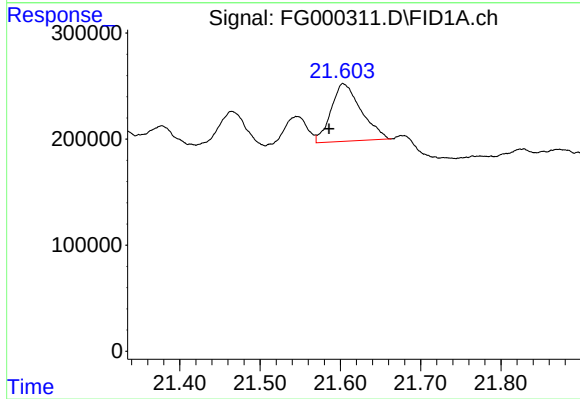
R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 1310492
Conc: 37.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min
Delta R.T.: 0.018 min
Response: 1258967
Conc: 55.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.018 min
Response: 1412180
Conc: 85.99 ug/ml