

Data Path : P:\HPCHEM1\FID_G\Data\FG031318\
 Data File : FG000383.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2018 19:50
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 04:02:51 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...	14.572	5913831	53.205 ug/ml
Target Compounds			
1) N-OCTANE	2.223	7147680	50.917 ug/ml
2) N-DECANE	4.311	7148908	50.499 ug/ml
3) N-DODECANE	6.330	6962259	49.739 ug/ml
4) N-TETRADECANE	8.124	6817338	49.587 ug/ml
5) N-HEXADECANE	9.724	6650011	50.248 ug/ml
6) N-OCTADECANE	11.165	6610018	49.908 ug/ml
7) N-EICOSANE	12.475	6509133	50.644 ug/ml
8) N-DOCOSANE	13.673	6533329	53.226 ug/ml
10) N-TETRACOSANE	14.776	6584979	53.810 ug/ml
11) N-HEXACOSANE	15.798	6587250	54.588 ug/ml
12) N-OCTACOSANE	16.748	6532846	55.057 ug/ml
13) N-TRIACONTANE	17.636	6251424	54.198 ug/ml
14) N-DOTRIACONTANE	18.468	4944502	49.495 ug/ml
15) N-TETRATRIACONTANE	19.252	2645473	39.773 ug/ml
16) N-HEXATRIACONTANE	19.993	1027358	29.020 ug/ml
17) N-OCTATRIACONTANE	20.721	575383	25.218 ug/ml
18) N-TETRACONTANE	21.602	469934	28.614 ug/ml

(f)=RT Delta > 1/2 Window

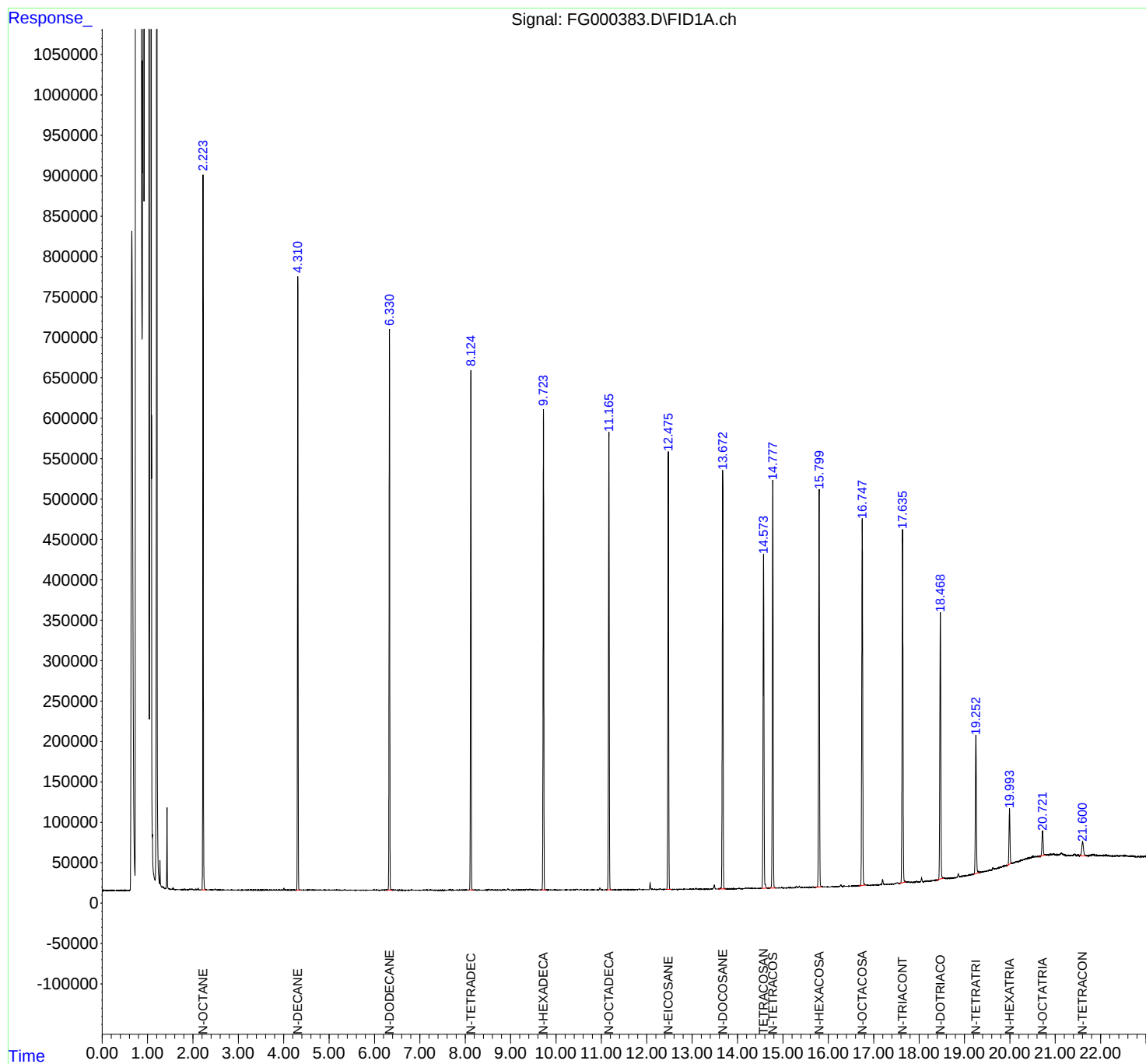
(m)=manual int.

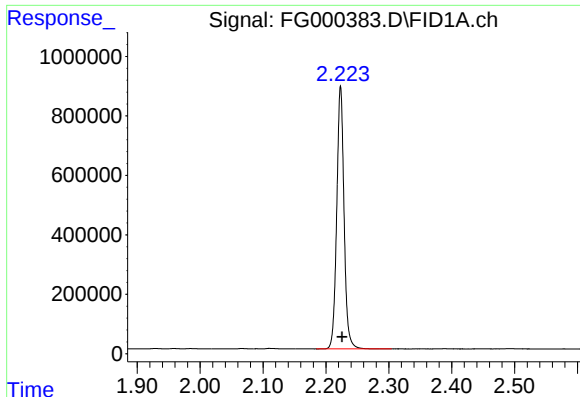
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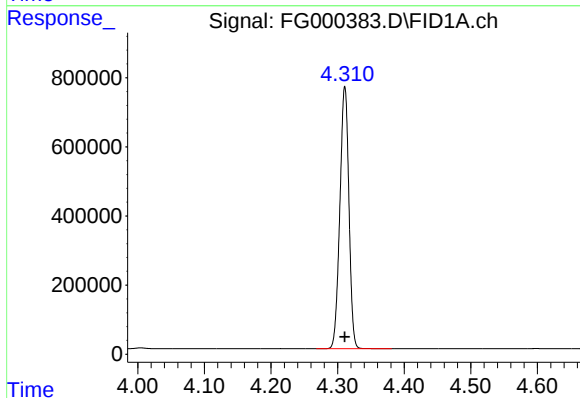




#1 N-OCTANE

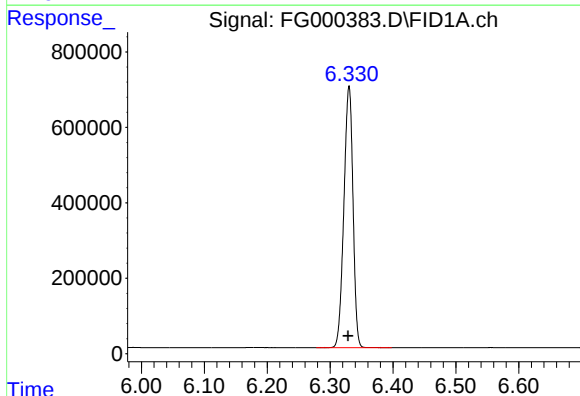
R.T.: 2.223 min
Delta R.T.: -0.003 min
Response: 7147680
Conc: 50.92 ug/ml

Instrument :
FID_G
ClientSampleId :



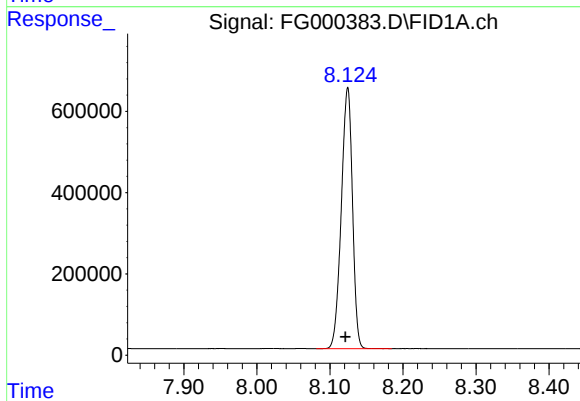
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 7148908
Conc: 50.50 ug/ml



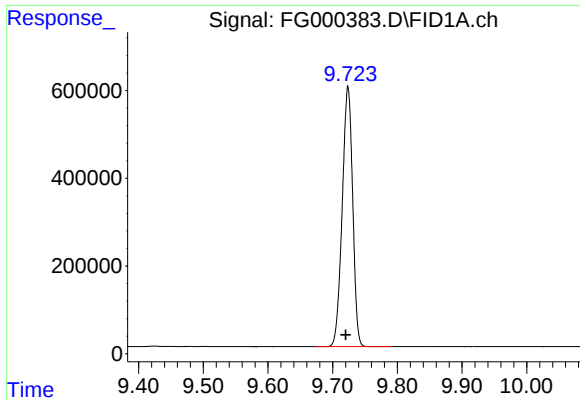
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 6962259
Conc: 49.74 ug/ml



#4 N-TETRADECANE

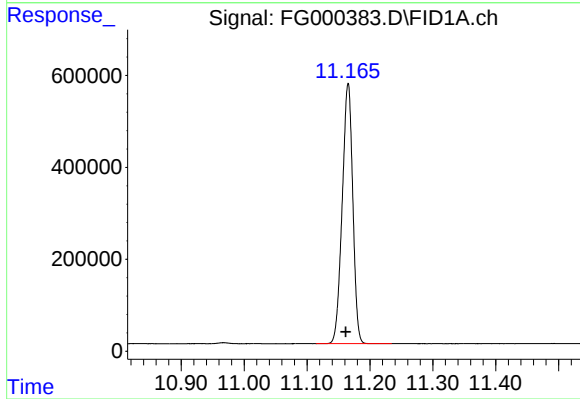
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 6817338
Conc: 49.59 ug/ml



#5 N-HEXADECANE

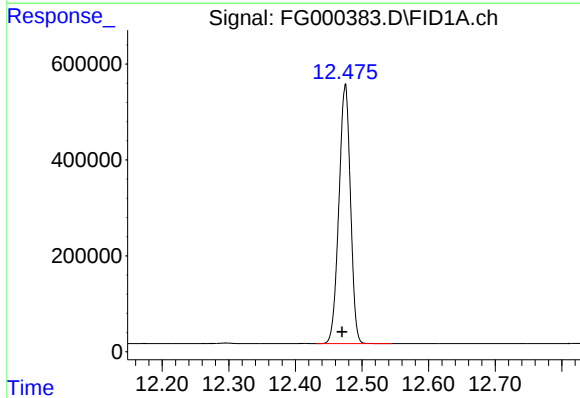
R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 6650011
Conc: 50.25 ug/ml

Instrument :
FID_G
ClientSampleId :



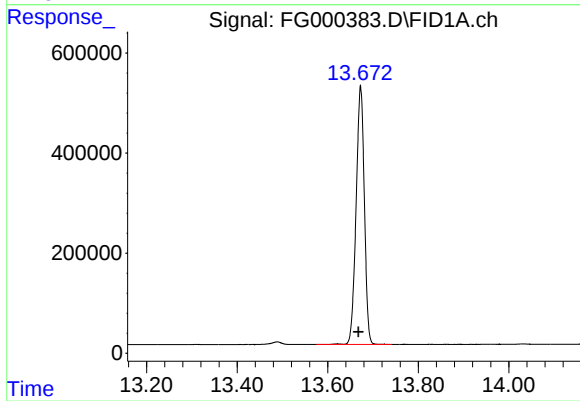
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 6610018
Conc: 49.91 ug/ml



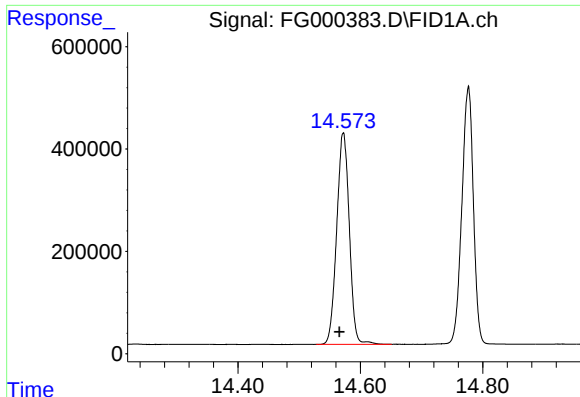
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.004 min
Response: 6509133
Conc: 50.64 ug/ml



#8 N-DOCOSANE

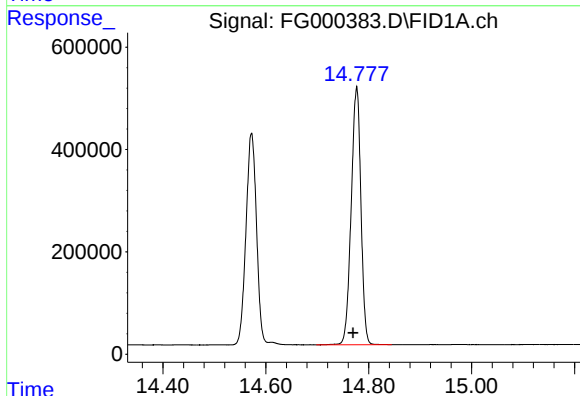
R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 6533329
Conc: 53.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

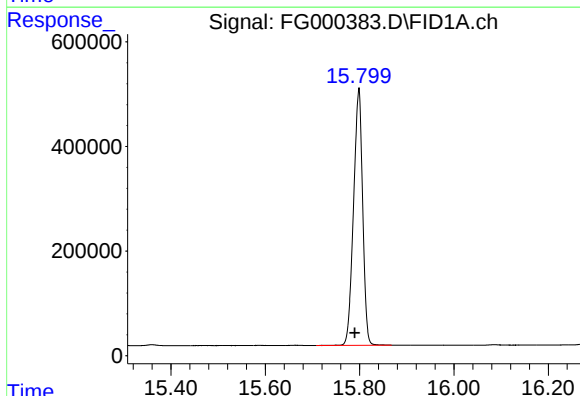
R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 5913831
Conc: 53.21 ug/ml

Instrument :
FID_G
ClientSampleId :



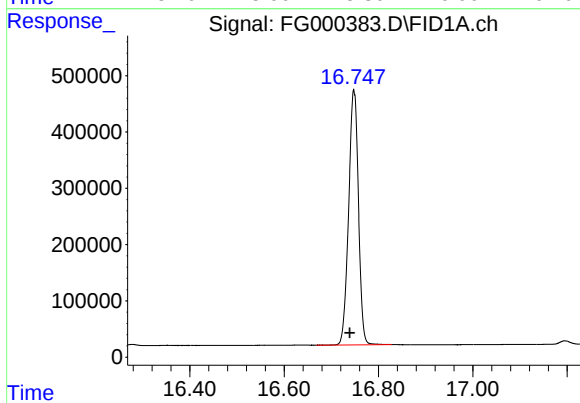
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 6584979
Conc: 53.81 ug/ml



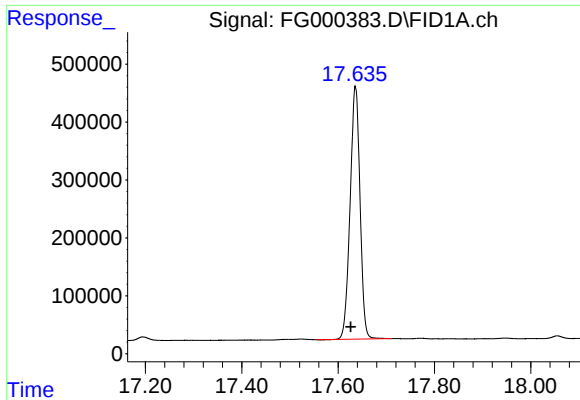
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.008 min
Response: 6587250
Conc: 54.59 ug/ml



#12 N-OCTACOSANE

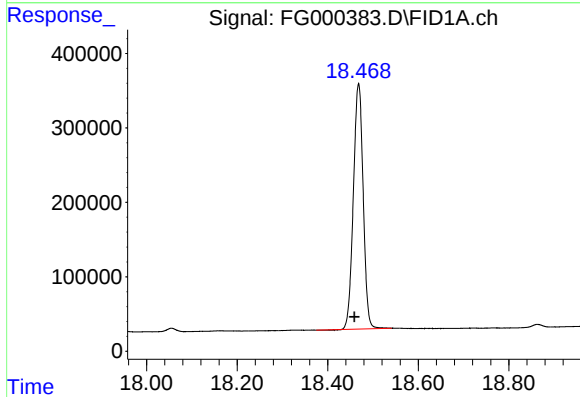
R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 6532846
Conc: 55.06 ug/ml



#13 N-TRIACONTANE

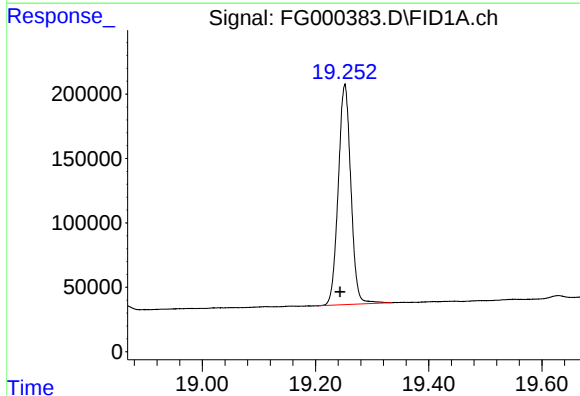
R.T.: 17.636 min
Delta R.T.: 0.010 min
Response: 6251424
Conc: 54.20 ug/ml

Instrument :
FID_G
ClientSampleId :



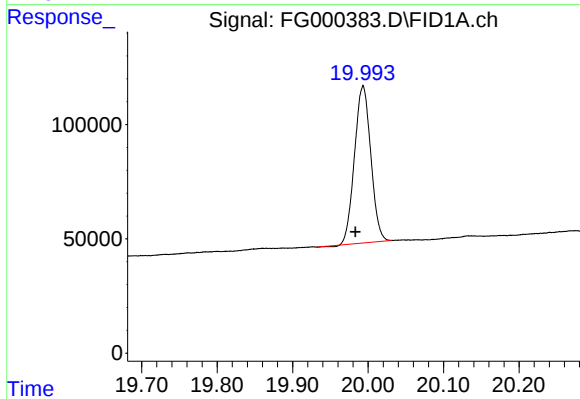
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 4944502
Conc: 49.49 ug/ml



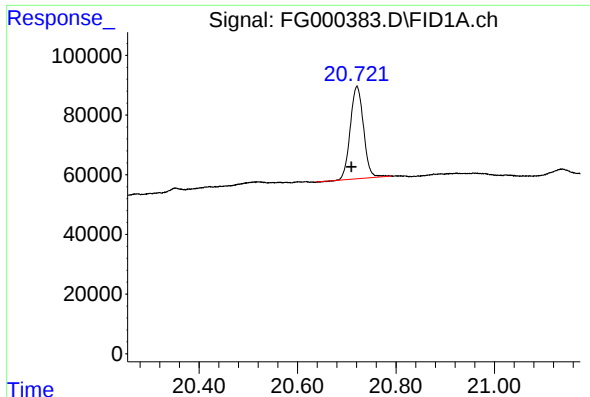
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.008 min
Response: 2645473
Conc: 39.77 ug/ml



#16 N-HEXATRIACONTANE

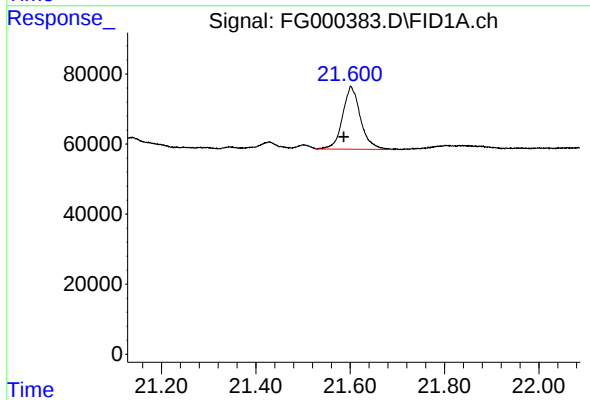
R.T.: 19.993 min
Delta R.T.: 0.010 min
Response: 1027358
Conc: 29.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.011 min
Response: 575383
Conc: 25.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.016 min
Response: 469934
Conc: 28.61 ug/ml