

Data Path : P:\HPCHEM1\FID_G\Data\FG031318\
 Data File : FG000373.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2018 15:01
 Operator : UA\AJ
 Sample : PB107309BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 04:00:25 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...	14.573	1488777	13.394 ug/ml
Target Compounds			
1) N-OCTANE	2.218	1708204	12.169 ug/ml
2) N-DECANE	4.309	1900967	13.428 ug/ml
3) N-DODECANE	6.328	1896717	13.550 ug/ml
4) N-TETRADECANE	8.122	1881682	13.687 ug/ml
5) N-HEXADECANE	9.722	1873389	14.155 ug/ml
6) N-OCTADECANE	11.164	1865213	14.083 ug/ml
7) N-EICOSANE	12.474	1843181	14.341 ug/ml
8) N-DOCOSANE	13.673	1829280	14.903 ug/ml
10) N-TETRACOSANE	14.776	1828540	14.942 ug/ml
11) N-HEXACOSANE	15.797	1820168	15.084 ug/ml
12) N-OCTACOSANE	16.748	1819196	15.332 ug/ml
13) N-TRIACONTANE	17.635	1765374	15.305 ug/ml
14) N-DOTRIACONTANE	18.469	1591059	15.927 ug/ml
15) N-TETRATRIACONTANE	19.254	1340939	20.160 ug/ml
16) N-HEXATRIACONTANE	19.997	999818	28.242 ug/ml
17) N-OCTATRIACONTANE	20.727	822500	36.049 ug/ml
18) N-TETRACONTANE	21.608	702682	42.786 ug/ml

(f)=RT Delta > 1/2 Window

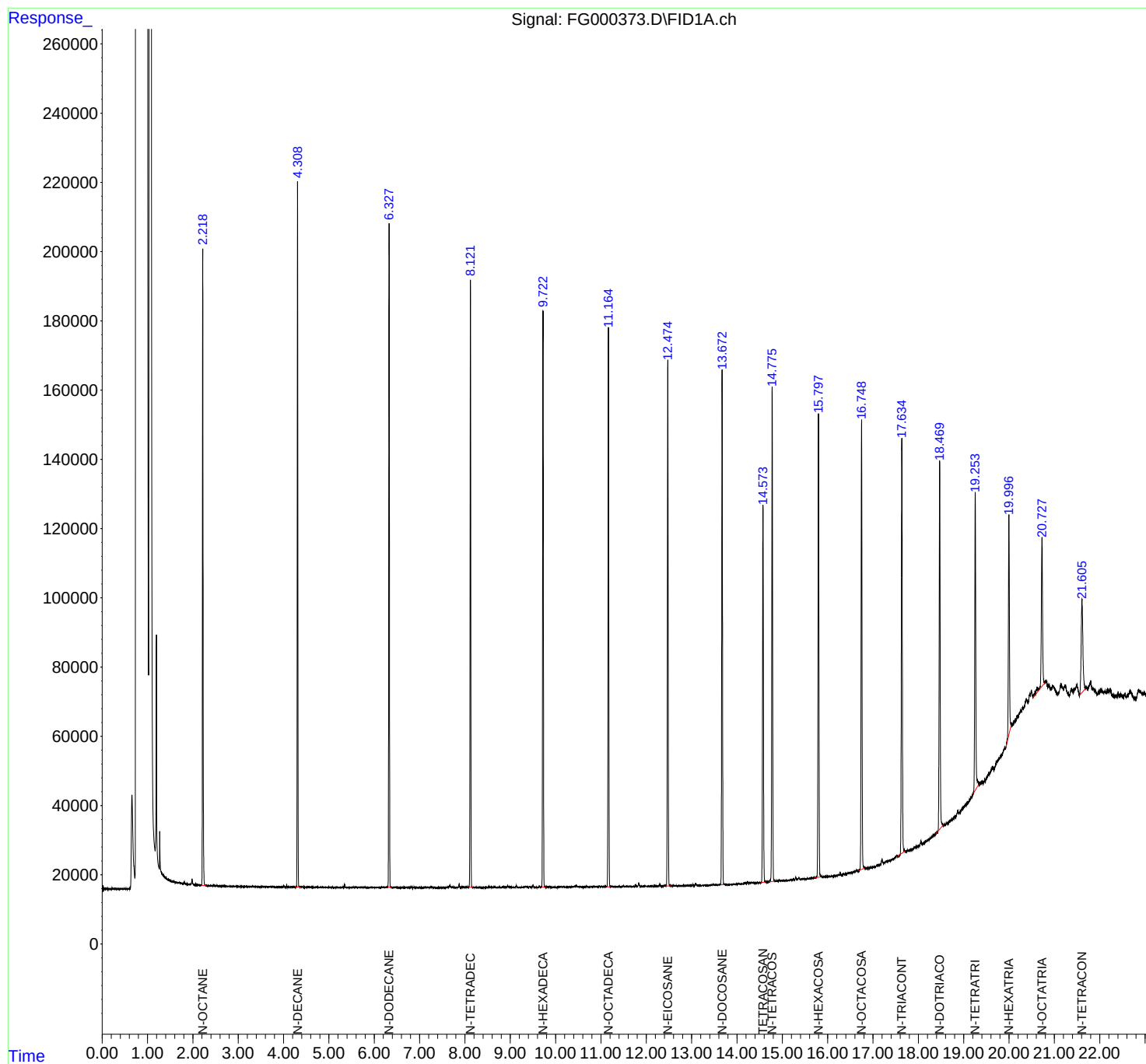
(m)=manual int.

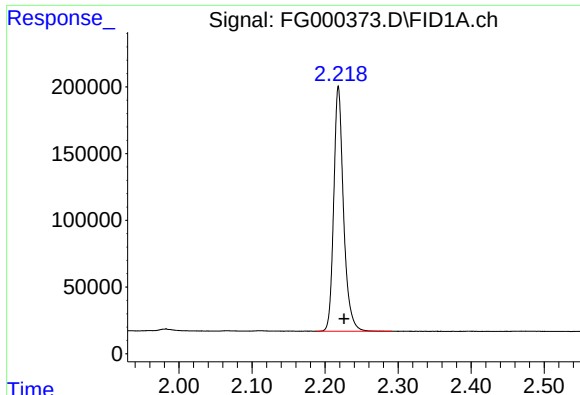
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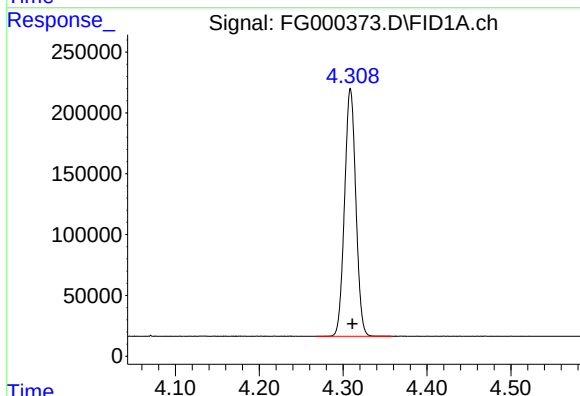




#1 N-OCTANE

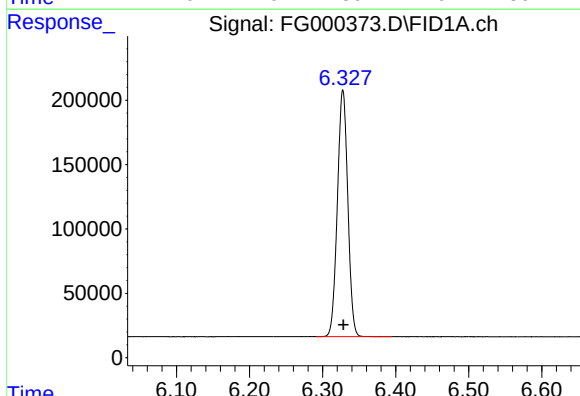
R.T.: 2.218 min
Delta R.T.: -0.008 min
Response: 1708204
Conc: 12.17 ug/ml

Instrument :
FID_G
ClientSampleId :



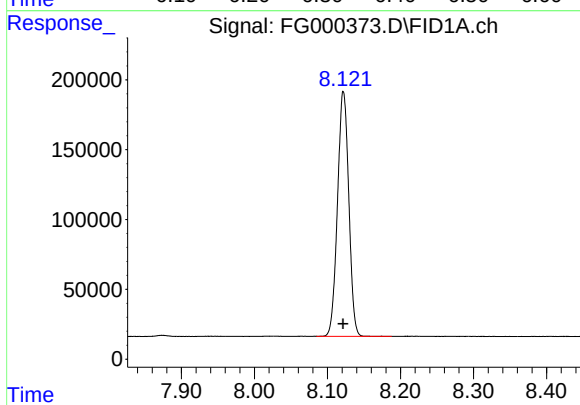
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1900967
Conc: 13.43 ug/ml



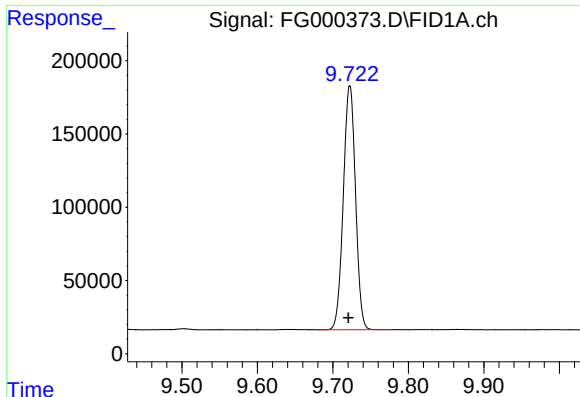
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1896717
Conc: 13.55 ug/ml



#4 N-TETRADECANE

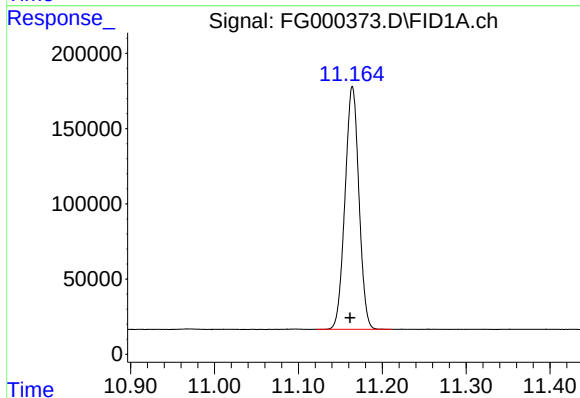
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1881682
Conc: 13.69 ug/ml



#5 N-HEXADECANE

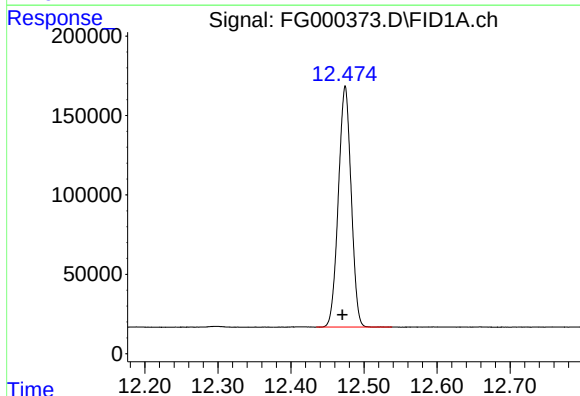
R.T.: 9.722 min
Delta R.T.: 0.002 min
Response: 1873389
Conc: 14.16 ug/ml

Instrument :
FID_G
ClientSampleId :



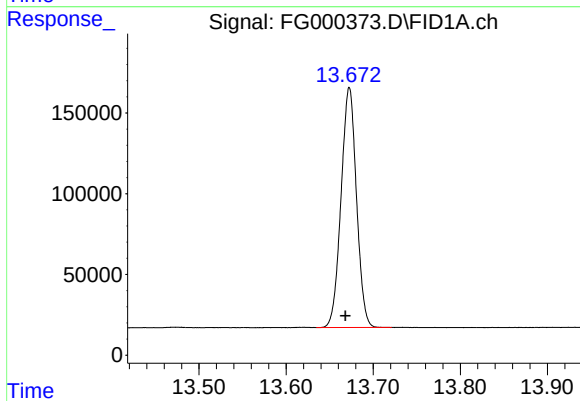
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.003 min
Response: 1865213
Conc: 14.08 ug/ml



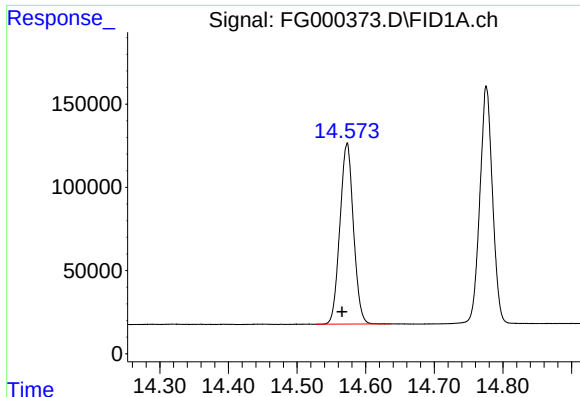
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.004 min
Response: 1843181
Conc: 14.34 ug/ml



#8 N-DOCOSANE

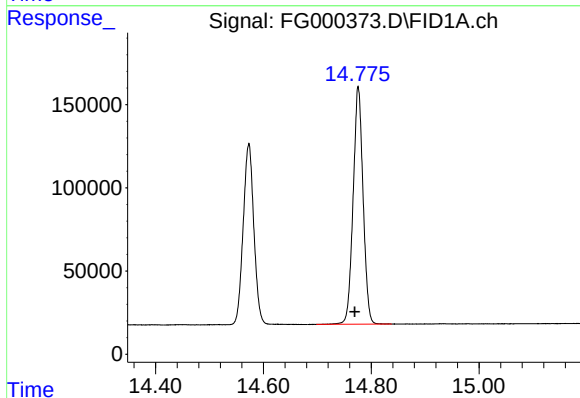
R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 1829280
Conc: 14.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

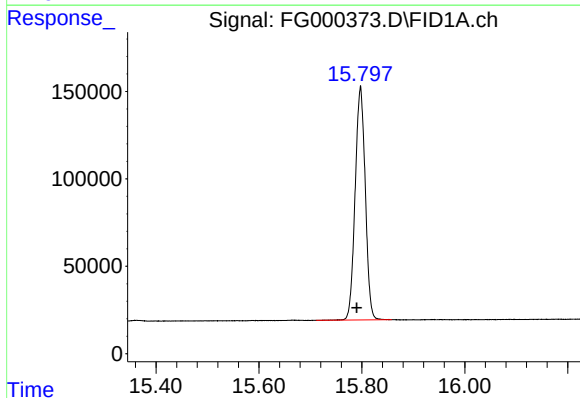
R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 1488777
Conc: 13.39 ug/ml

Instrument :
FID_G
ClientSampleId :



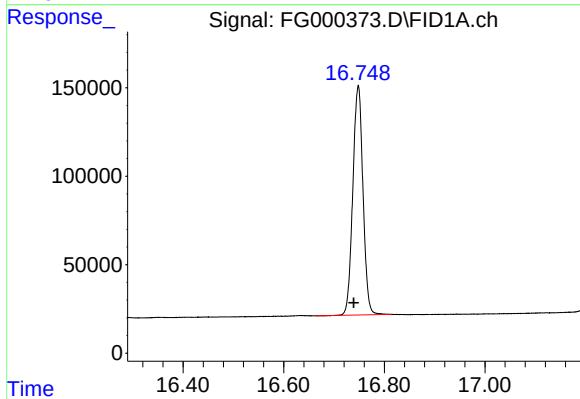
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.006 min
Response: 1828540
Conc: 14.94 ug/ml



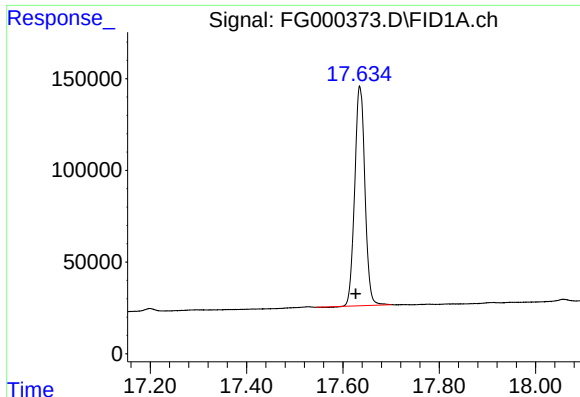
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 1820168
Conc: 15.08 ug/ml



#12 N-OCTACOSANE

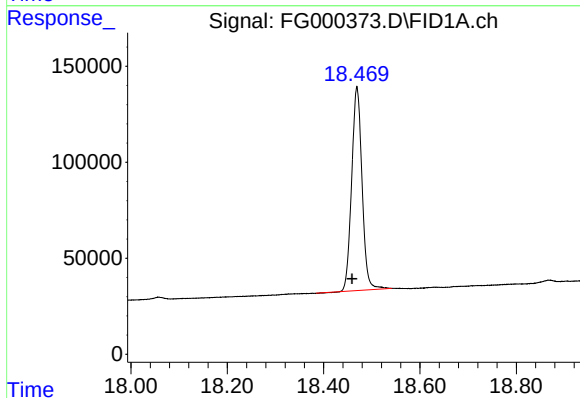
R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 1819196
Conc: 15.33 ug/ml



#13 N-TRIACONTANE

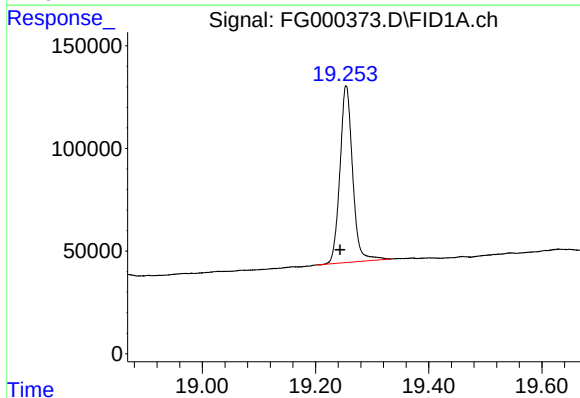
R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 1765374
Conc: 15.31 ug/ml

Instrument :
FID_G
ClientSampleId :



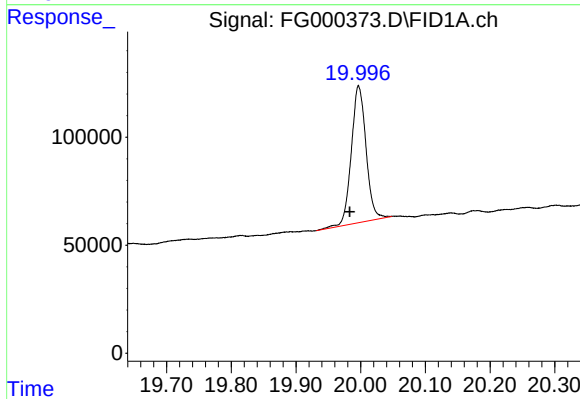
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.010 min
Response: 1591059
Conc: 15.93 ug/ml



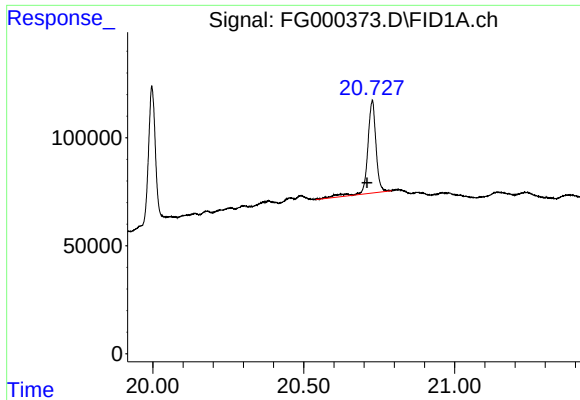
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.011 min
Response: 1340939
Conc: 20.16 ug/ml



#16 N-HEXATRIACONTANE

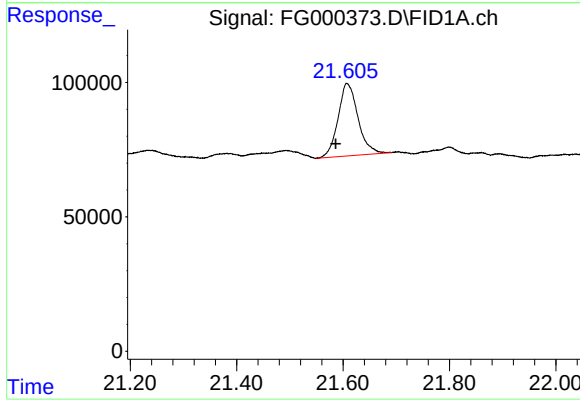
R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 999818
Conc: 28.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min
Delta R.T.: 0.018 min
Response: 822500
Conc: 36.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: 0.022 min
Response: 702682
Conc: 42.79 ug/ml