

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090122\
 Data File : FG010484.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 19:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:06:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.789	5968751	48.770 ug/ml
Target Compounds			
1) N-OCTANE	1.812	6400230	50.857 ug/ml
2) N-DECANE	4.316	6708298	52.336 ug/ml
3) N-DODECANE	6.496	6892958	52.374 ug/ml
4) N-TETRADECANE	8.326	6976854	51.547 ug/ml
5) N-HEXADECANE	9.934	7080772	50.532 ug/ml
6) N-OCTADECANE	11.378	7101635	49.740 ug/ml
7) N-EICOSANE	12.688	7032536	49.254 ug/ml
8) N-DOCOSANE	13.887	6833150	49.035 ug/ml
10) N-TETRACOSANE	14.992	6767139	48.839 ug/ml
11) N-HEXACOSANE	16.013	6594290	48.609 ug/ml
12) N-OCTACOSANE	16.962	6395375	48.360 ug/ml
13) N-TRIACONTANE	17.852	6245072	48.196 ug/ml
14) N-DOTRIACONTANE	18.684	6137216	48.003 ug/ml
15) N-TETRATRIACONTANE	19.469	6102540	49.330 ug/ml
16) N-HEXATRIACONTANE	20.209	5955691	51.312 ug/ml
17) N-OCTATRIACONTANE	20.921	6202166	53.999 ug/ml
18) N-TETRACONTANE	21.761	6731132	57.092 ug/ml

(f)=RT Delta > 1/2 Window

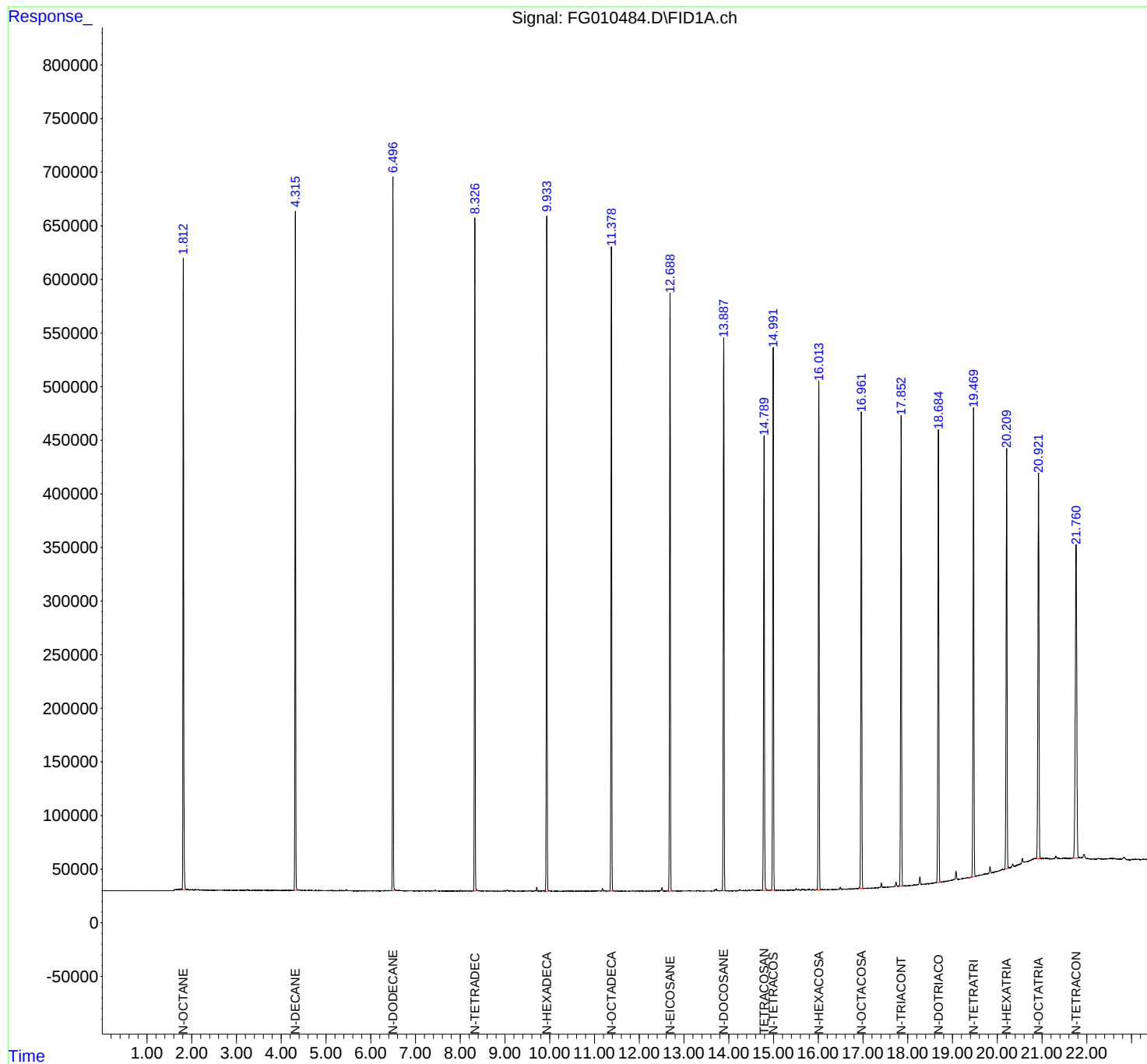
(m)=manual int.

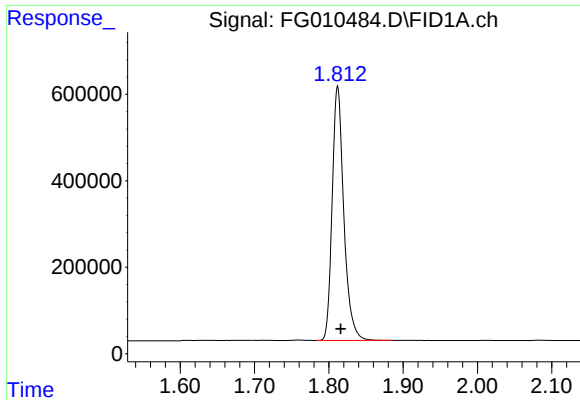
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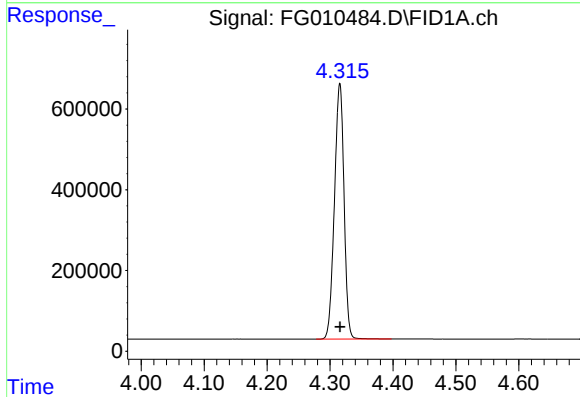




#1 N-OCTANE

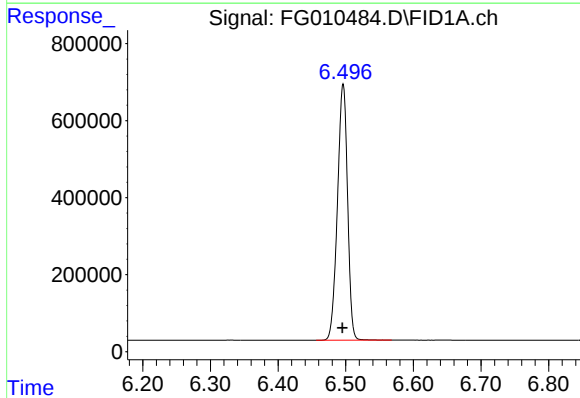
R.T.: 1.812 min
Delta R.T.: -0.004 min
Response: 6400230
Conc: 50.86 ug/ml

Instrument :
FID_G
ClientSampleId :



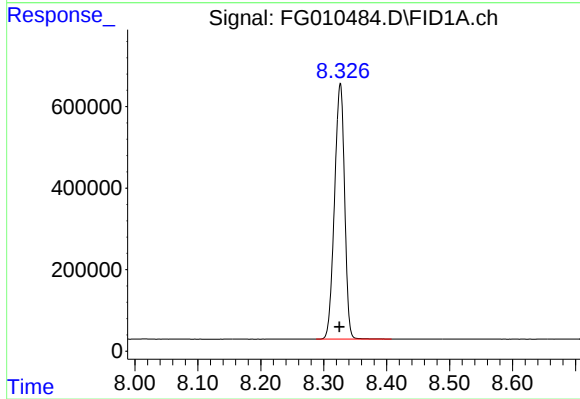
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6708298
Conc: 52.34 ug/ml



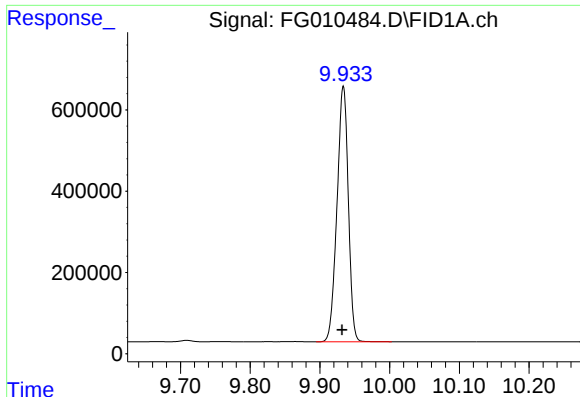
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6892958
Conc: 52.37 ug/ml



#4 N-TETRADECANE

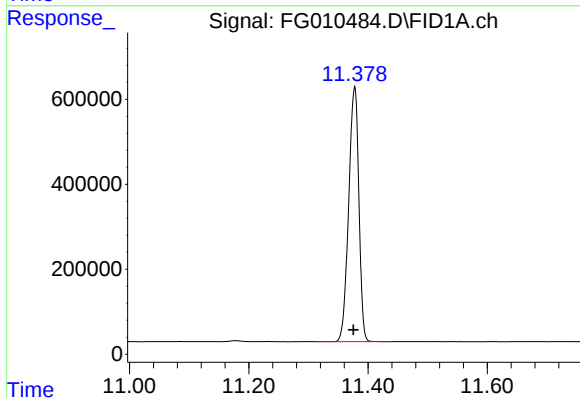
R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 6976854
Conc: 51.55 ug/ml



#5 N-HEXADECANE

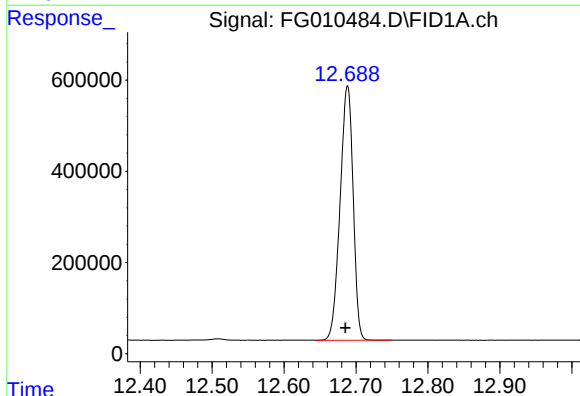
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 7080772
Conc: 50.53 ug/ml

Instrument :
FID_G
ClientSampleId :



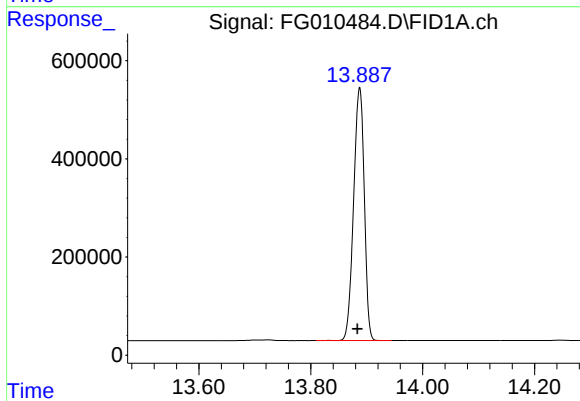
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 7101635
Conc: 49.74 ug/ml



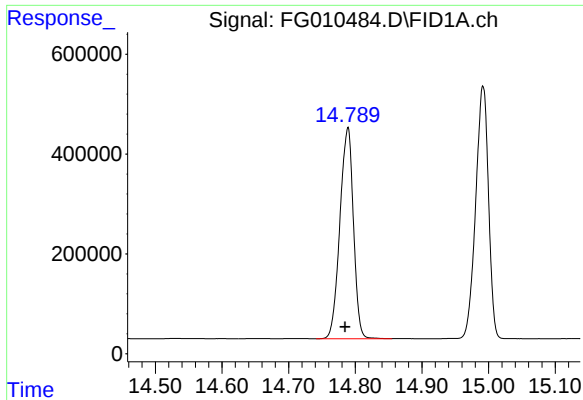
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 7032536
Conc: 49.25 ug/ml



#8 N-DOCOSANE

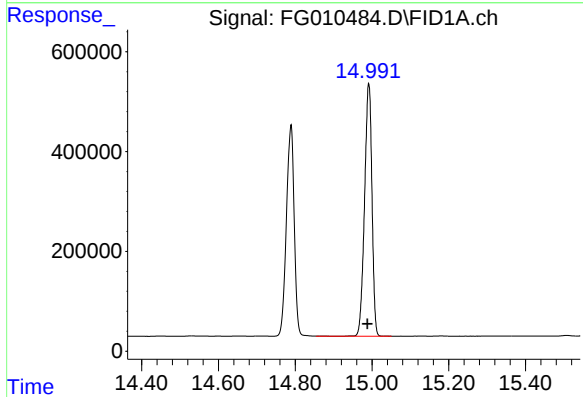
R.T.: 13.887 min
Delta R.T.: 0.004 min
Response: 6833150
Conc: 49.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

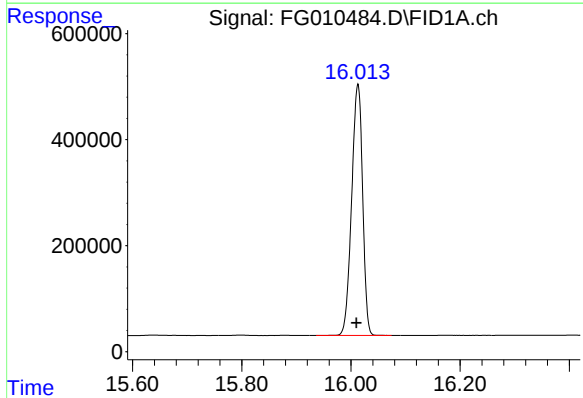
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 5968751
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



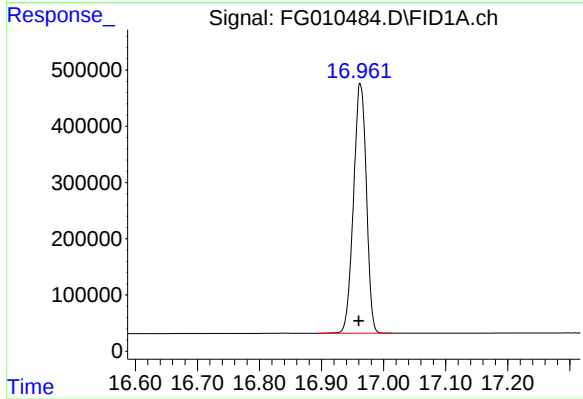
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.003 min
Response: 6767139
Conc: 48.84 ug/ml



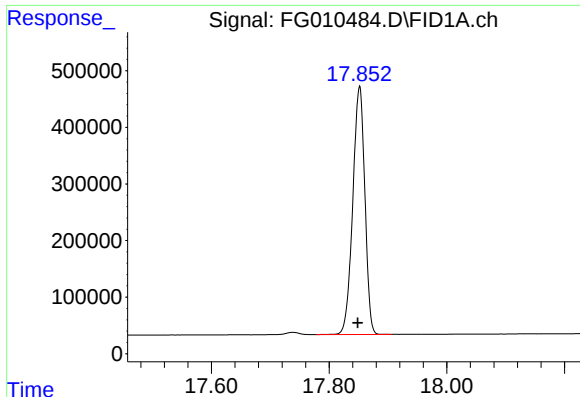
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.003 min
Response: 6594290
Conc: 48.61 ug/ml



#12 N-OCTACOSANE

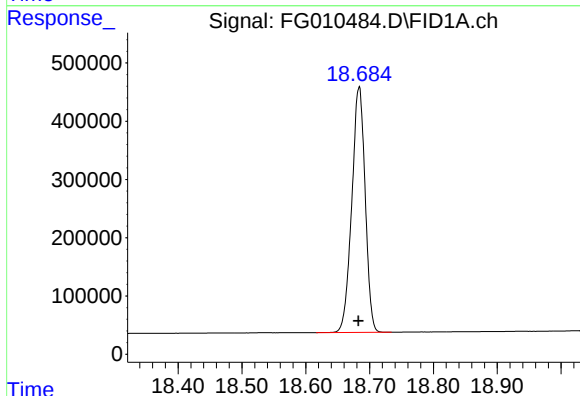
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 6395375
Conc: 48.36 ug/ml



#13 N-TRIACONTANE

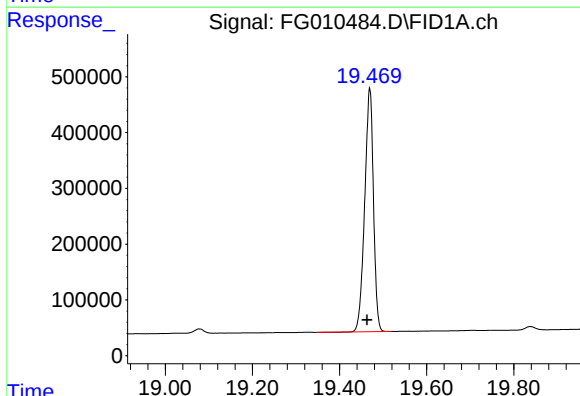
R.T.: 17.852 min
Delta R.T.: 0.003 min
Response: 6245072
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :



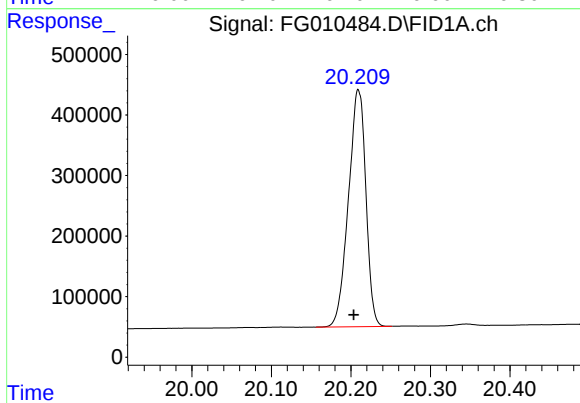
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.001 min
Response: 6137216
Conc: 48.00 ug/ml



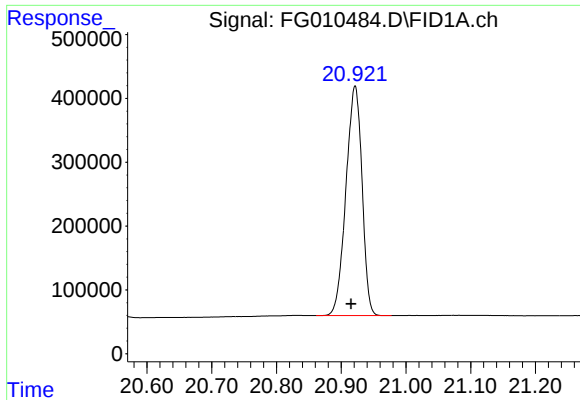
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.006 min
Response: 6102540
Conc: 49.33 ug/ml



#16 N-HEXATRIACONTANE

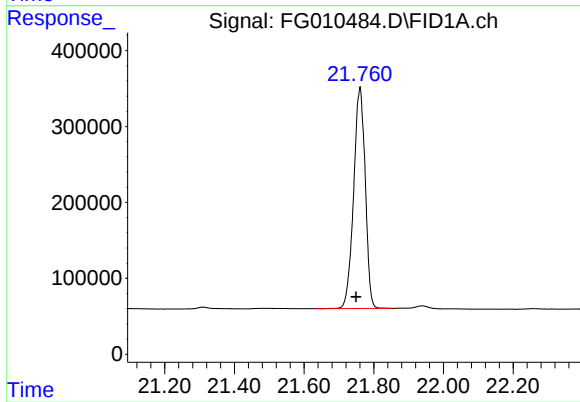
R.T.: 20.209 min
Delta R.T.: 0.006 min
Response: 5955691
Conc: 51.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.006 min
Response: 6202166
Conc: 54.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.012 min
Response: 6731132
Conc: 57.09 ug/ml