

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090122\
 Data File : FG010481.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 17:54
 Operator : YP\AJ
 Sample : N4466-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 03:05:31 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...	14.785	1808439	14.777 ug/ml
Target Compounds			
1) N-OCTANE	1.813	1906300	15.148 ug/ml
2) N-DECANE	4.315	2389333	18.641 ug/ml
3) N-DODECANE	6.494	2519342	19.143 ug/ml
4) N-TETRADECANE	8.324	2631398	19.441 ug/ml
5) N-HEXADECANE	9.931	2467103	17.607 ug/ml
6) N-OCTADECANE	11.375	2699548	18.908 ug/ml
7) N-EICOSANE	12.685	2676407	18.745 ug/ml
8) N-DOCOSANE	13.885	2631212	18.882 ug/ml
10) N-TETRACOSANE	14.990	2646414	19.099 ug/ml
11) N-HEXACOSANE	16.011	2609216	19.233 ug/ml
12) N-OCTACOSANE	16.962	2542558	19.226 ug/ml
13) N-TRIACONTANE	17.849	2418345	18.663 ug/ml
14) N-DOTRIACONTANE	18.683	2263676	17.706 ug/ml
15) N-TETRATRIACONTANE	19.467	1950969	15.771 ug/ml
16) N-HEXATRIACONTANE	20.205	1740742	14.998 ug/ml
17) N-OCTATRIACONTANE	20.917	1670048	14.540 ug/ml
18) N-TETRACONTANE	21.755	1678606	14.238 ug/ml

(f)=RT Delta > 1/2 Window

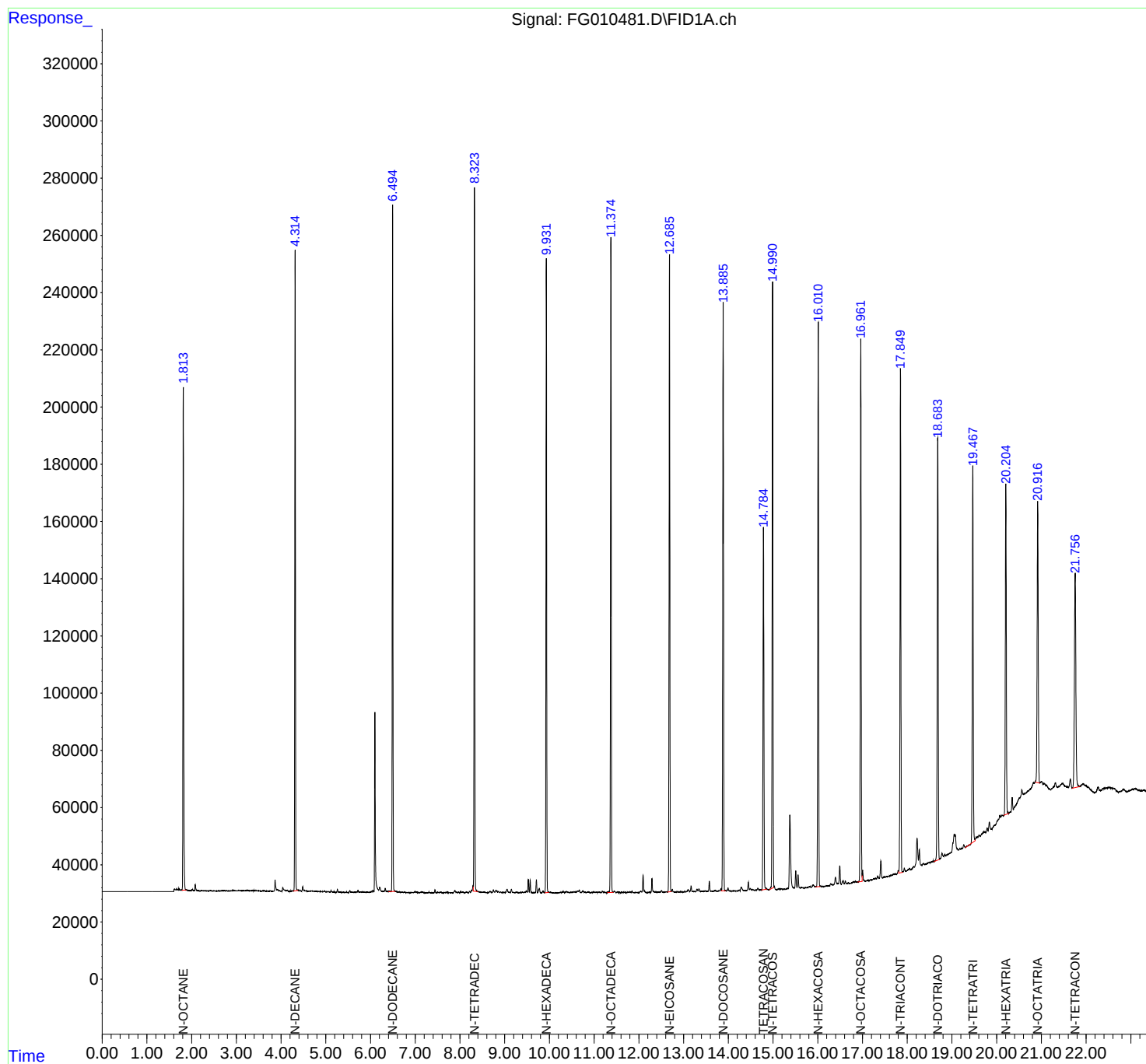
(m)=manual int.

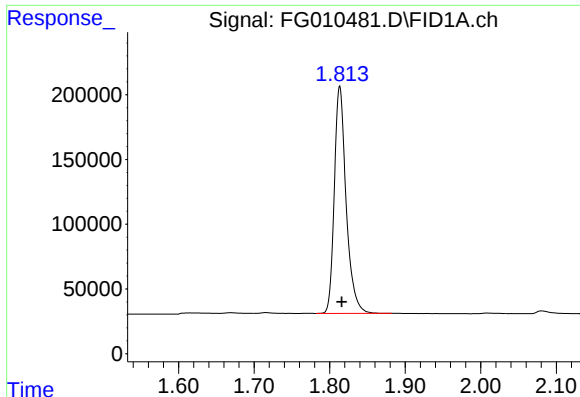
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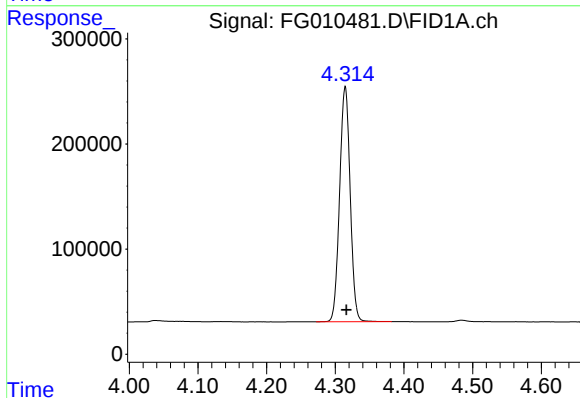




#1 N-OCTANE

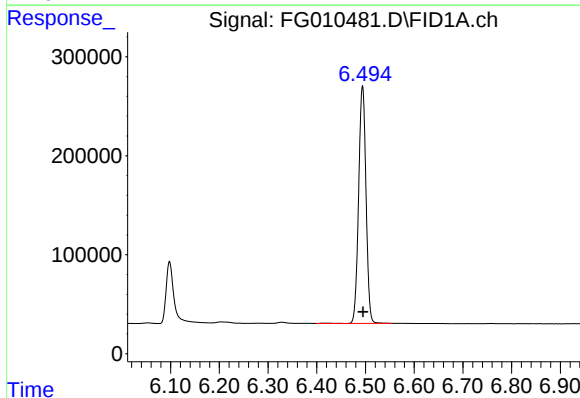
R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 1906300
Conc: 15.15 ug/ml

Instrument :
FID_G
ClientSampleId :



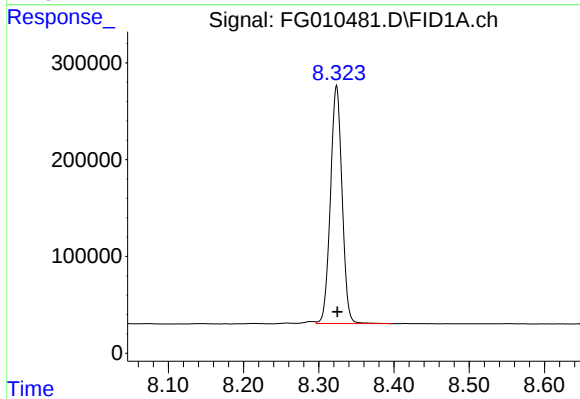
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 2389333
Conc: 18.64 ug/ml



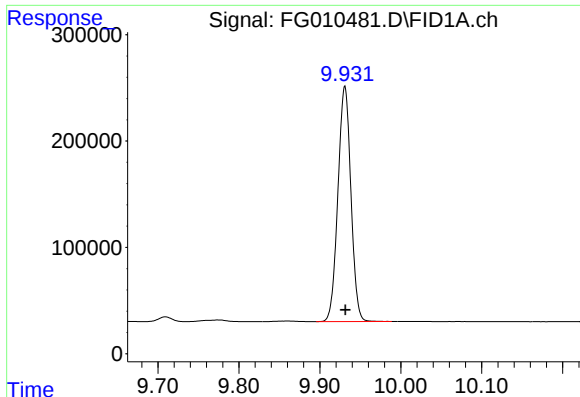
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 2519342
Conc: 19.14 ug/ml



#4 N-TETRADECANE

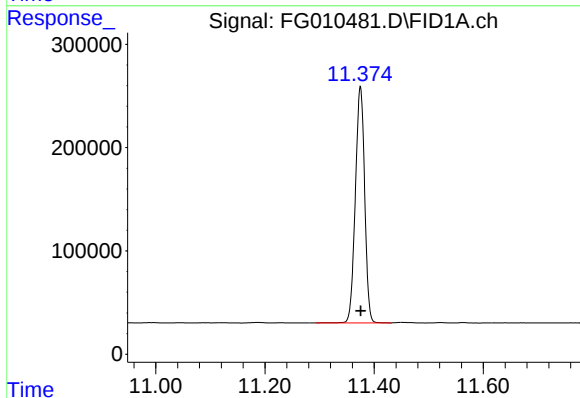
R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 2631398
Conc: 19.44 ug/ml



#5 N-HEXADECANE

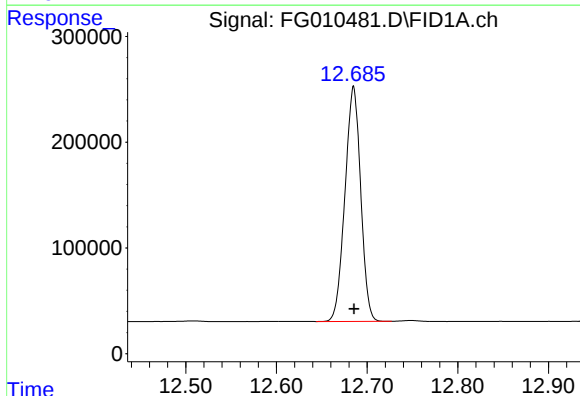
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 2467103
Conc: 17.61 ug/ml

Instrument :
FID_G
ClientSampleId :



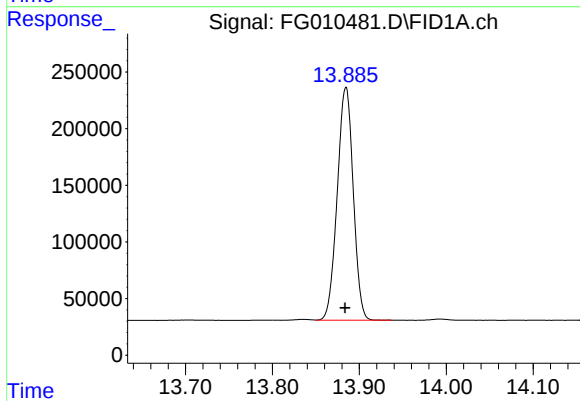
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 2699548
Conc: 18.91 ug/ml



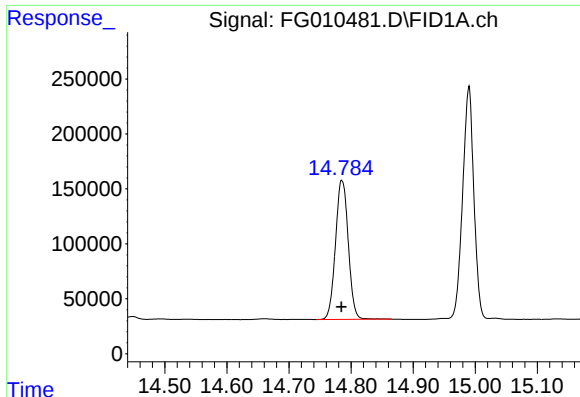
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2676407
Conc: 18.74 ug/ml



#8 N-DOCOSANE

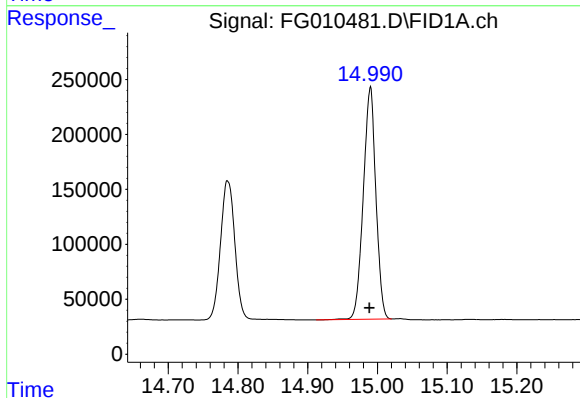
R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 2631212
Conc: 18.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

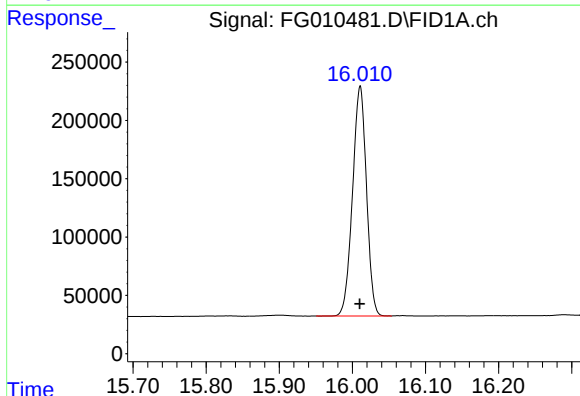
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1808439
Conc: 14.78 ug/ml

Instrument :
FID_G
ClientSampleId :



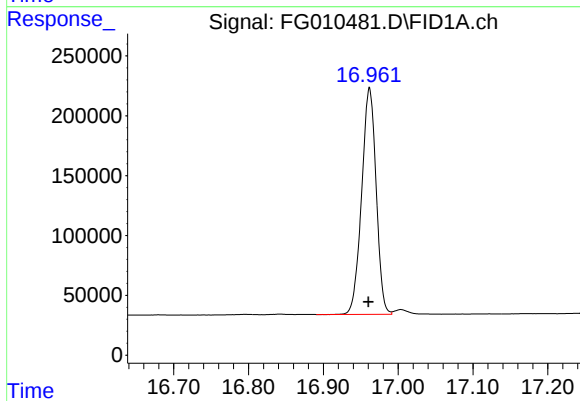
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 2646414
Conc: 19.10 ug/ml



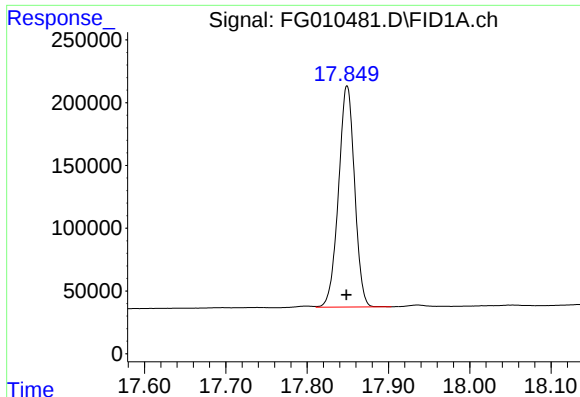
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 2609216
Conc: 19.23 ug/ml



#12 N-OCTACOSANE

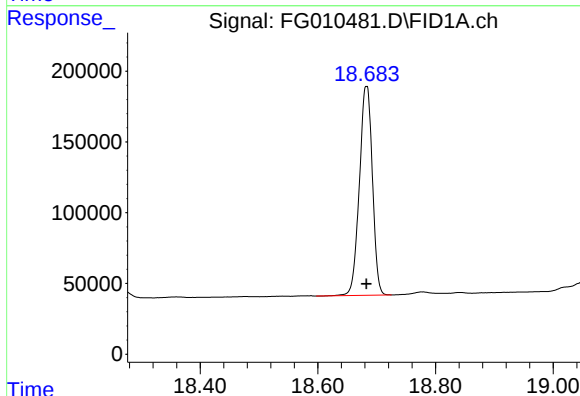
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 2542558
Conc: 19.23 ug/ml



#13 N-TRIACONTANE

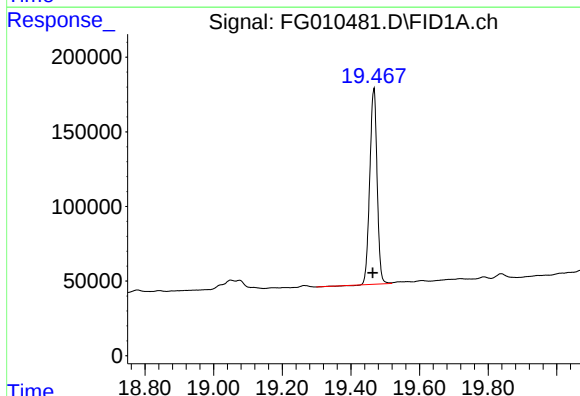
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 2418345
Conc: 18.66 ug/ml

Instrument :
FID_G
ClientSampleId :



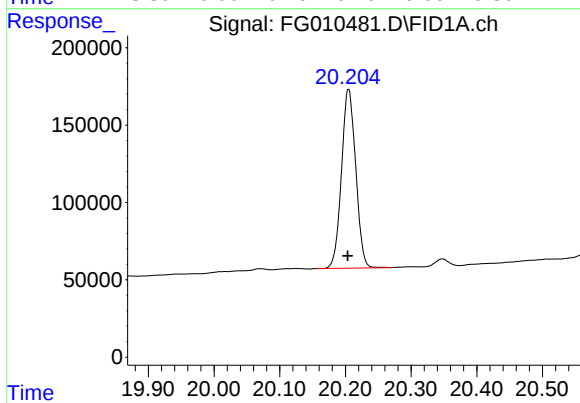
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.000 min
Response: 2263676
Conc: 17.71 ug/ml



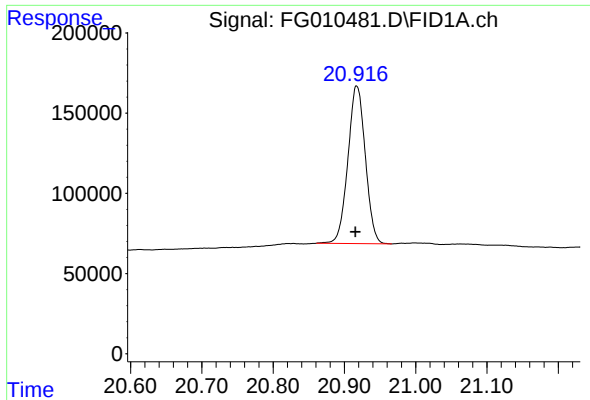
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.004 min
Response: 1950969
Conc: 15.77 ug/ml



#16 N-HEXATRIACONTANE

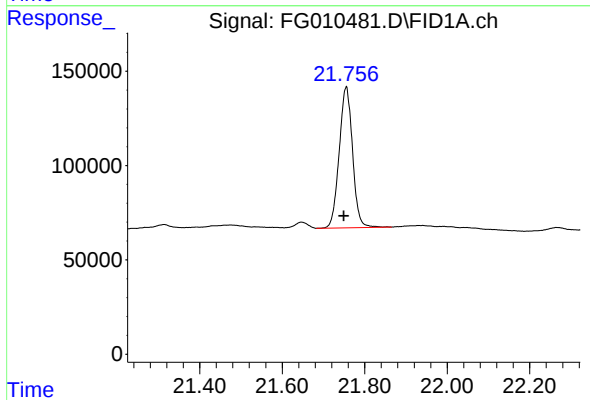
R.T.: 20.205 min
Delta R.T.: 0.001 min
Response: 1740742
Conc: 15.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.002 min
Response: 1670048
Conc: 14.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.006 min
Response: 1678606
Conc: 14.24 ug/ml