

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004571.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 23:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 04 03:23:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.420	5003720	48.510 ug/ml
Target Compounds			
1) N-OCTANE	2.072	6004463	56.241 ug/ml
2) N-DECANE	4.150	6281347	59.508 ug/ml
3) N-DODECANE	6.173	6376014	60.518 ug/ml
4) N-TETRADECANE	7.967	6372715	58.817 ug/ml
5) N-HEXADECANE	9.568	6289469	56.216 ug/ml
6) N-OCTADECANE	11.010	6161102	54.319 ug/ml
7) N-EICOSANE	12.320	5981973	52.328 ug/ml
8) N-DOCOSANE	13.520	5810627	50.831 ug/ml
10) N-TETRACOSANE	14.624	5723532	49.547 ug/ml
11) N-HEXACOSANE	15.645	5618714	49.014 ug/ml
12) N-OCTACOSANE	16.597	5641732	48.767 ug/ml
13) N-TRIACONTANE	17.484	5707359	48.109 ug/ml
14) N-DOTRIACONTANE	18.319	5636492	48.068 ug/ml
15) N-TETRATRIACONTANE	19.105	5565257	49.949 ug/ml
16) N-HEXATRIACONTANE	19.846	5350379	47.998 ug/ml
17) N-OCTATRIACONTANE	20.556	5043690	50.745 ug/ml
18) N-TETRACONTANE	21.385	5280326	48.816 ug/ml

(f)=RT Delta > 1/2 Window

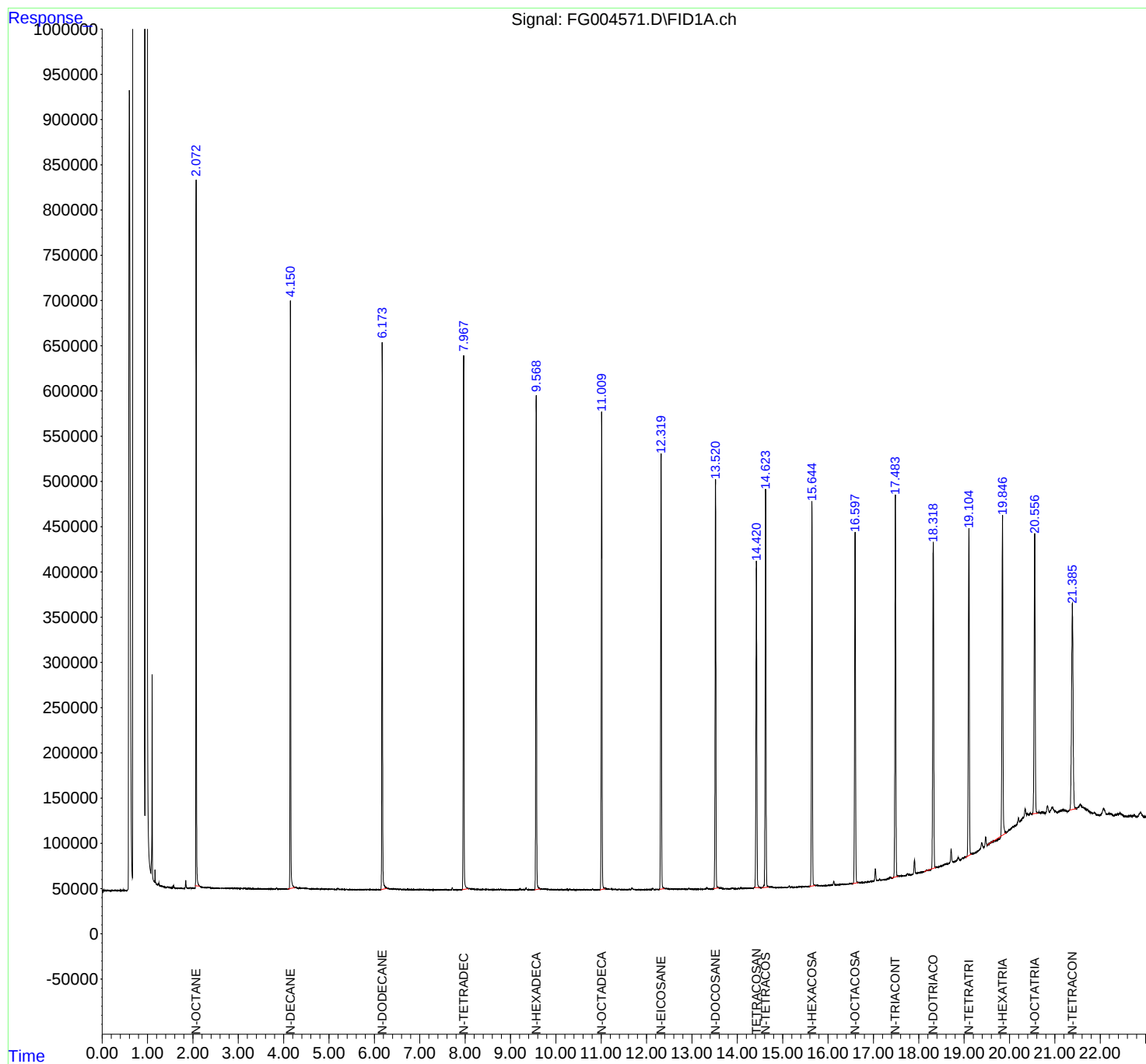
(m)=manual int.

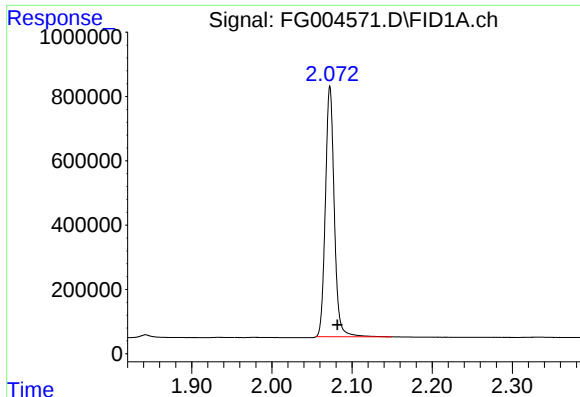
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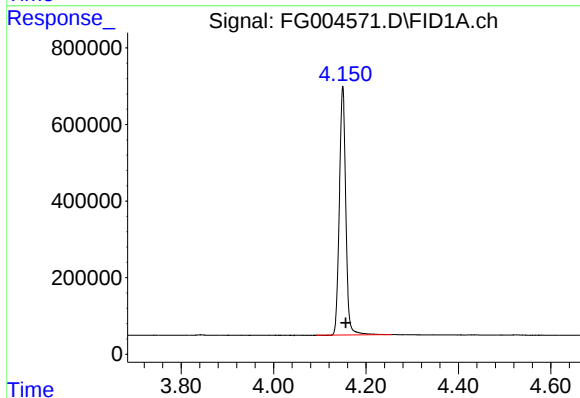




#1 N-OCTANE

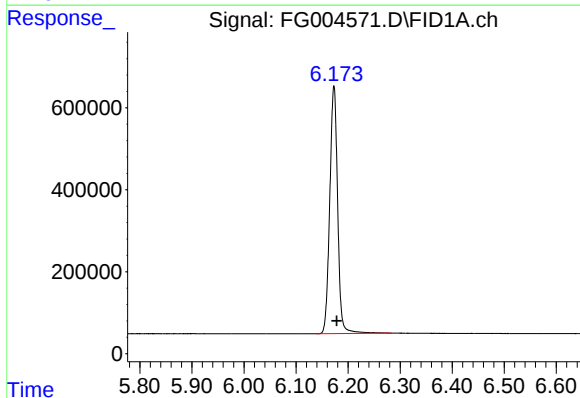
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 6004463
Conc: 56.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



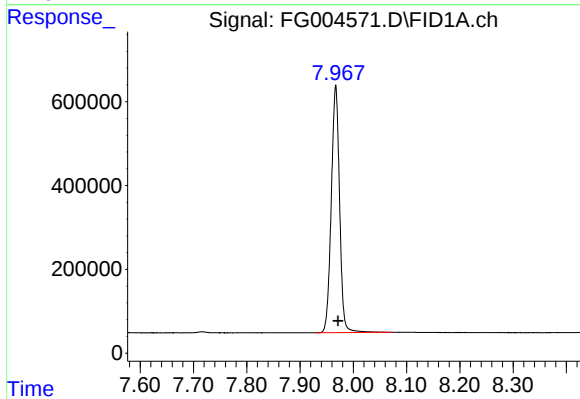
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 6281347
Conc: 59.51 ug/ml



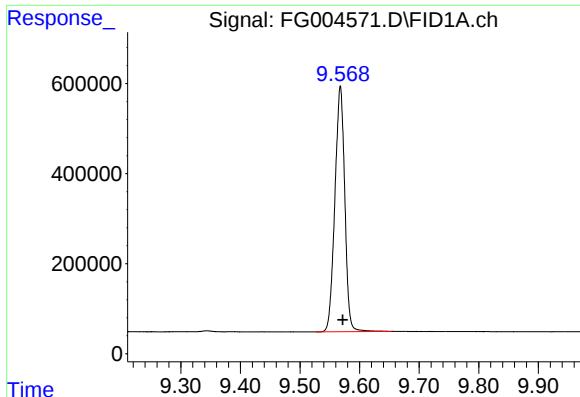
#3 N-DODECANE

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 6376014
Conc: 60.52 ug/ml



#4 N-TETRADECANE

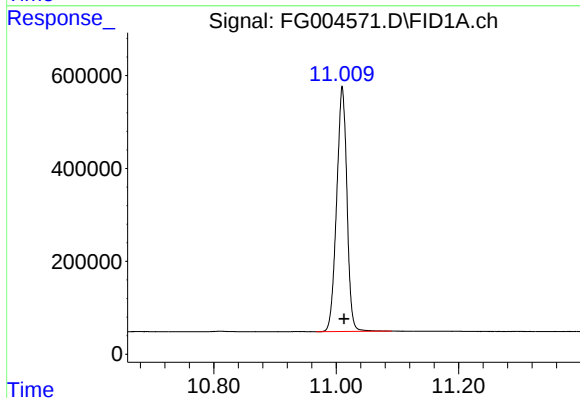
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 6372715
Conc: 58.82 ug/ml



#5 N-HEXADECANE

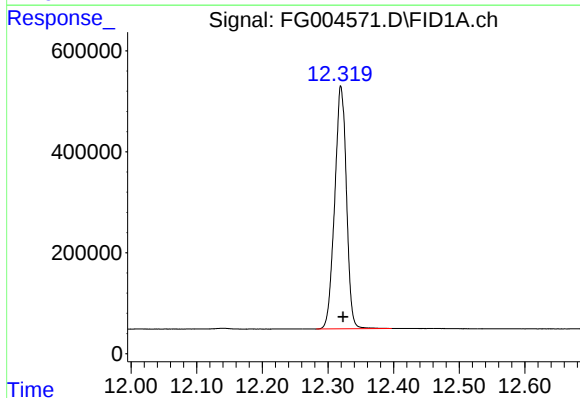
R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 6289469
Conc: 56.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



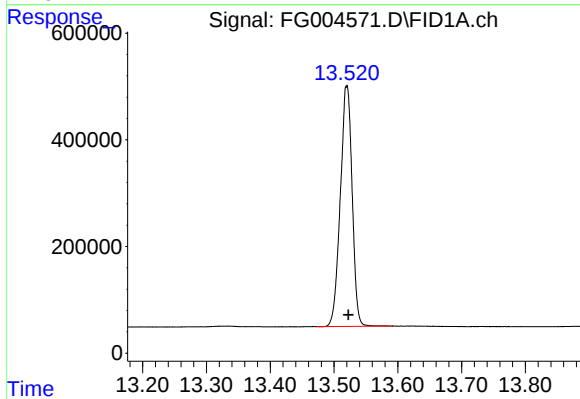
#6 N-OCTADECANE

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 6161102
Conc: 54.32 ug/ml



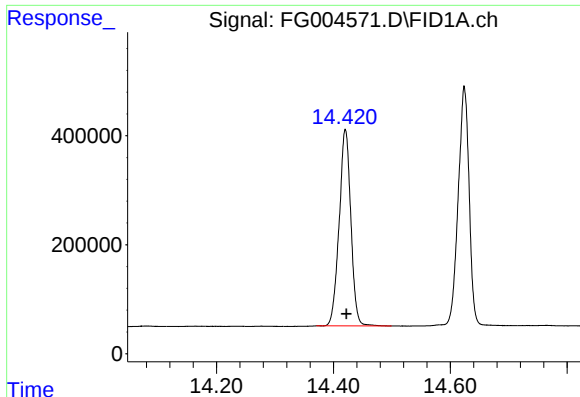
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.003 min
Response: 5981973
Conc: 52.33 ug/ml



#8 N-DOCOSANE

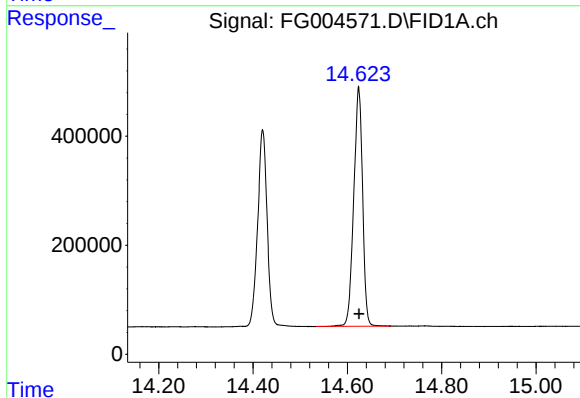
R.T.: 13.520 min
Delta R.T.: -0.003 min
Response: 5810627
Conc: 50.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

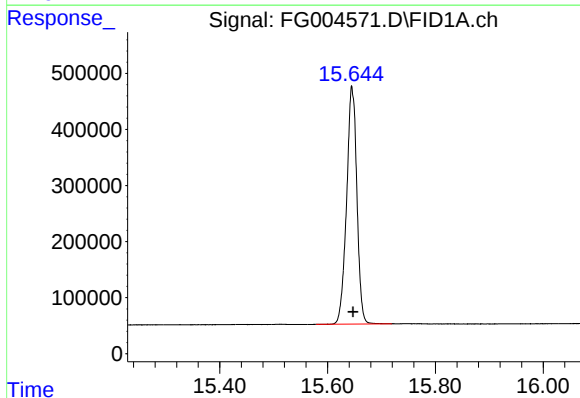
R.T.: 14.420 min
Delta R.T.: -0.002 min
Response: 5003720
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



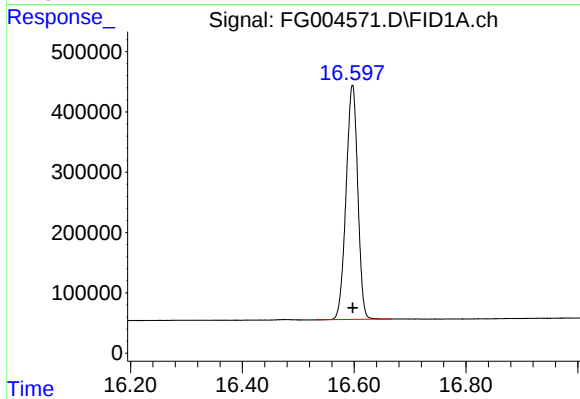
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.001 min
Response: 5723532
Conc: 49.55 ug/ml



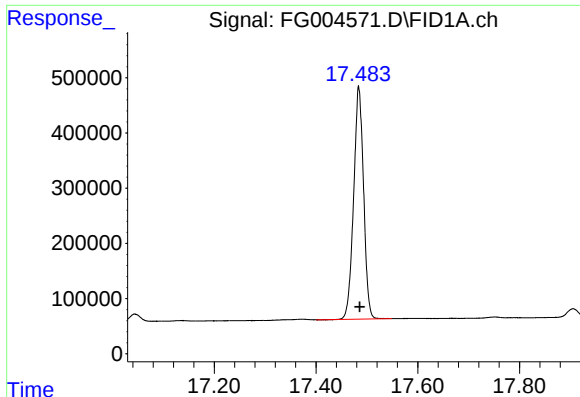
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: -0.002 min
Response: 5618714
Conc: 49.01 ug/ml



#12 N-OCTACOSANE

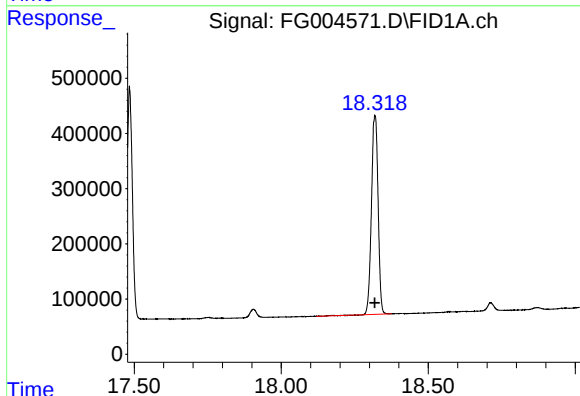
R.T.: 16.597 min
Delta R.T.: 0.000 min
Response: 5641732
Conc: 48.77 ug/ml



#13 N-TRIACONTANE

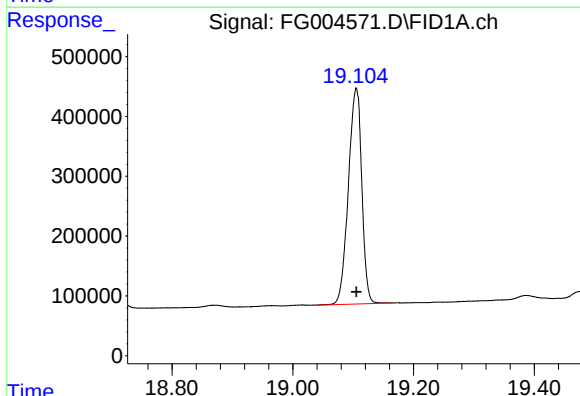
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 5707359
Conc: 48.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



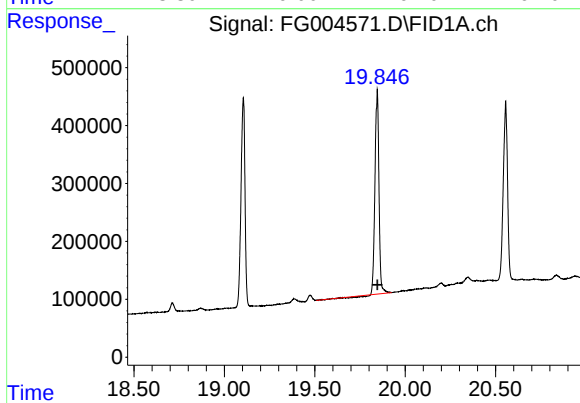
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.000 min
Response: 5636492
Conc: 48.07 ug/ml



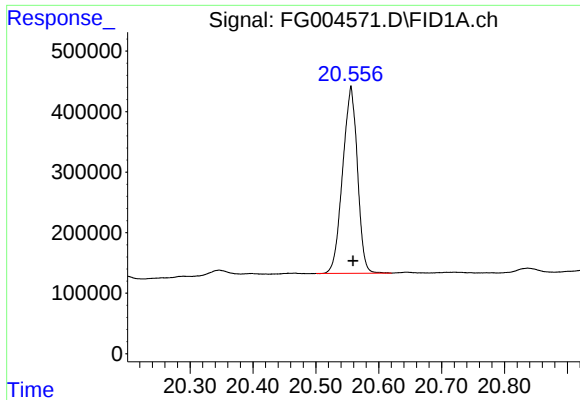
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.000 min
Response: 5565257
Conc: 49.95 ug/ml



#16 N-HEXATRIACONTANE

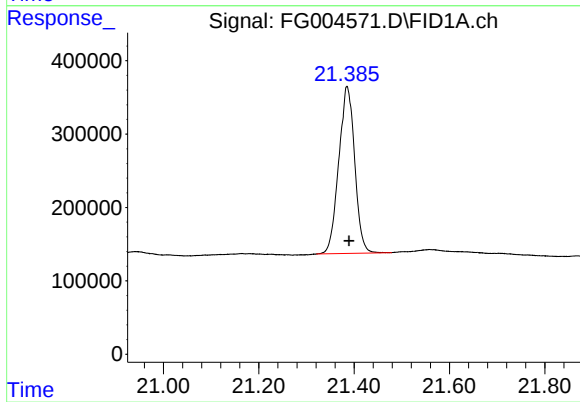
R.T.: 19.846 min
Delta R.T.: -0.001 min
Response: 5350379
Conc: 48.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 5043690
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 5280326
Conc: 48.82 ug/ml