

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010587.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 22:45
 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 16 04:17:46 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	5843076	47.743 ug/ml
Target Compounds			
1) N-OCTANE	1.808	6281450	49.913 ug/ml
2) N-DECANE	4.311	7043126	54.948 ug/ml
3) N-DODECANE	6.493	7170548	54.483 ug/ml
4) N-TETRADECANE	8.324	7200438	53.199 ug/ml
5) N-HEXADECANE	9.931	7262024	51.826 ug/ml
6) N-OCTADECANE	11.375	7210777	50.504 ug/ml
7) N-EICOSANE	12.686	7045626	49.346 ug/ml
8) N-DOCOSANE	13.886	6728468	48.284 ug/ml
10) N-TETRACOSANE	14.989	6552996	47.293 ug/ml
11) N-HEXACOSANE	16.011	6305689	46.481 ug/ml
12) N-OCTACOSANE	16.963	6180320	46.734 ug/ml
13) N-TRIACONTANE	17.851	6275782	48.433 ug/ml
14) N-DOTRIACONTANE	18.685	6407829	50.120 ug/ml
15) N-TETRATRIACONTANE	19.470	6607473	53.411 ug/ml
16) N-HEXATRIACONTANE	20.210	6822158	58.777 ug/ml
17) N-OCTATRIACONTANE	20.922	7118560	61.978 ug/ml
18) N-TETRACONTANE	21.762	7444974	63.147 ug/ml

(f)=RT Delta > 1/2 Window

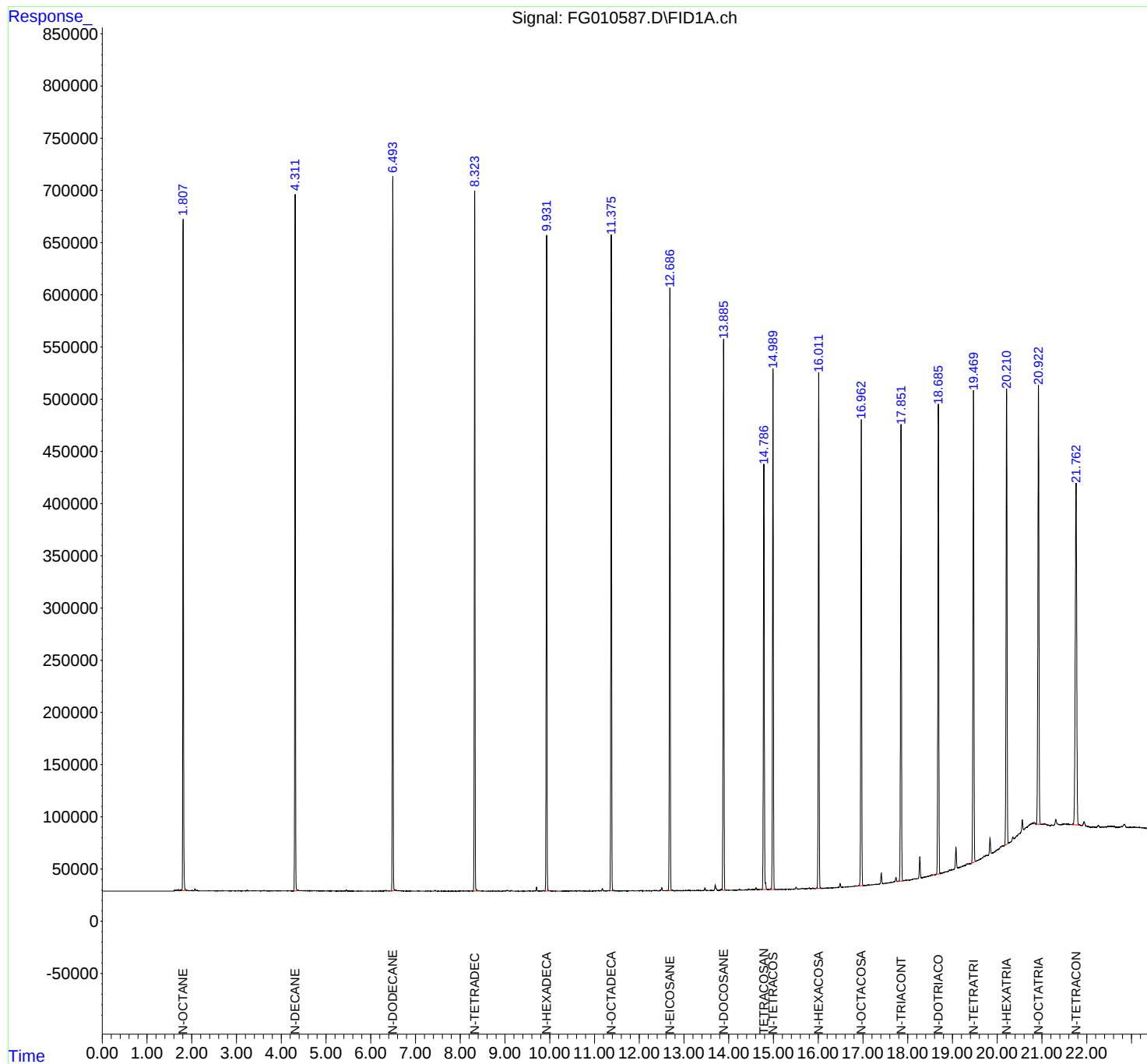
(m)=manual int.

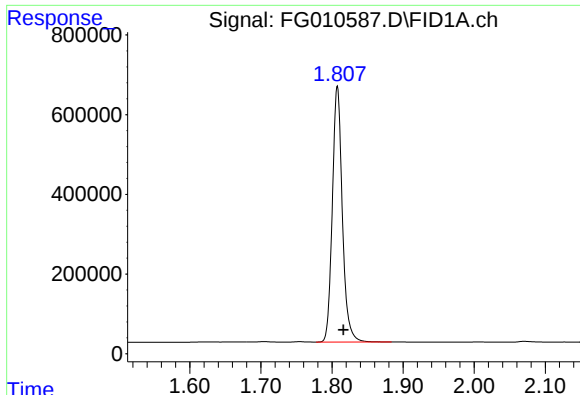
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

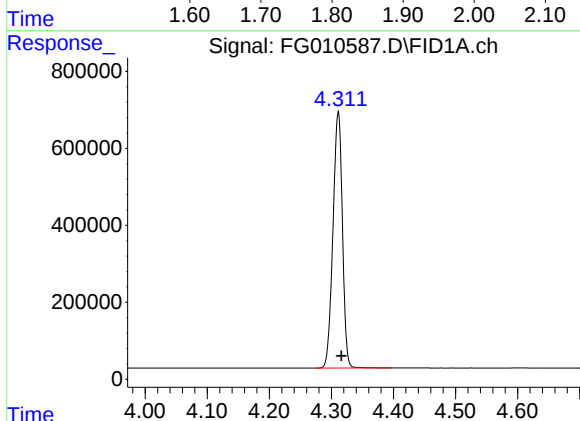




#1 N-OCTANE

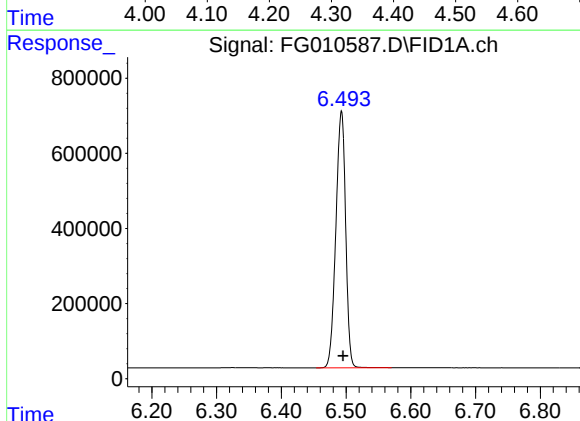
R.T.: 1.808 min
Delta R.T.: -0.008 min
Response: 6281450
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



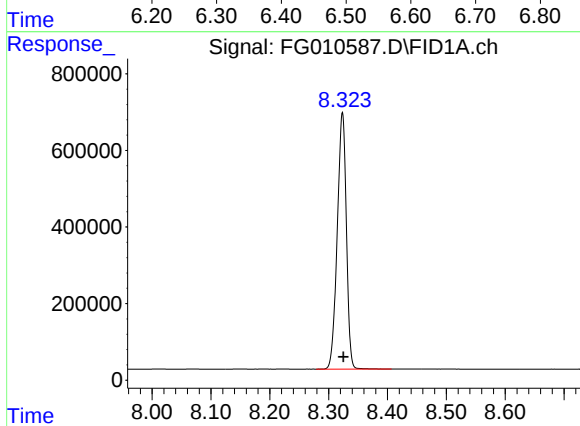
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 7043126
Conc: 54.95 ug/ml



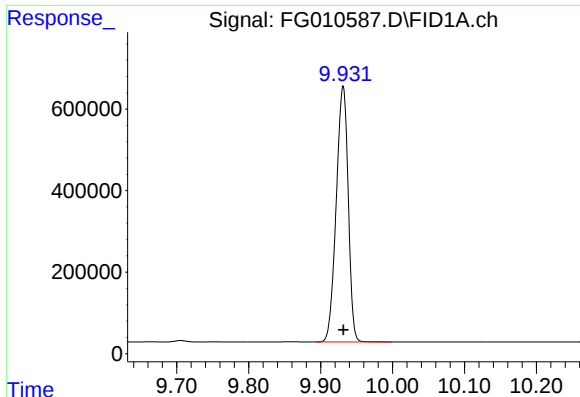
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 7170548
Conc: 54.48 ug/ml



#4 N-TETRADECANE

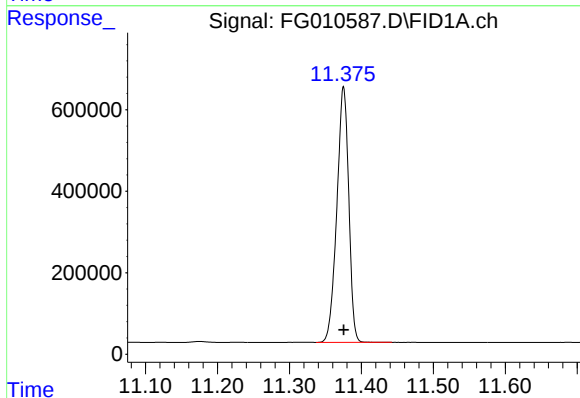
R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 7200438
Conc: 53.20 ug/ml



#5 N-HEXADECANE

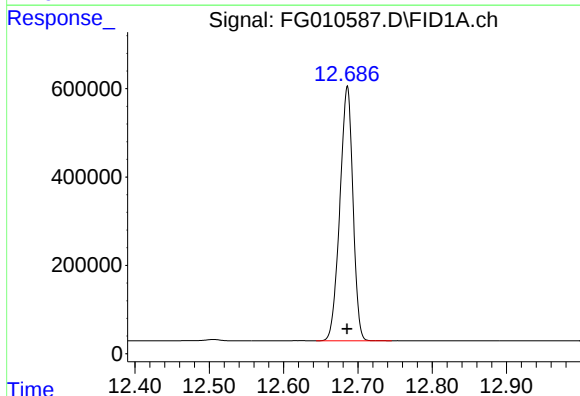
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 7262024
Conc: 51.83 ug/ml

Instrument :
FID_G
ClientSampleId :



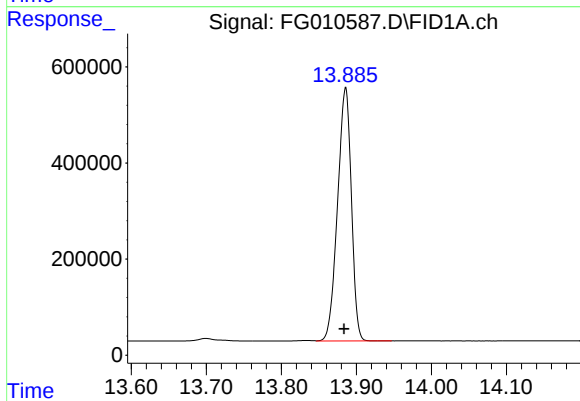
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 7210777
Conc: 50.50 ug/ml



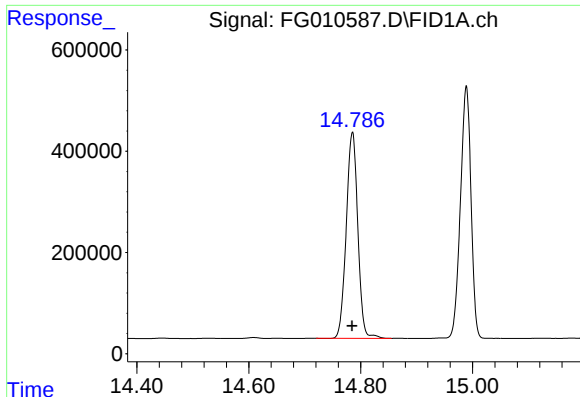
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 7045626
Conc: 49.35 ug/ml



#8 N-DOCOSANE

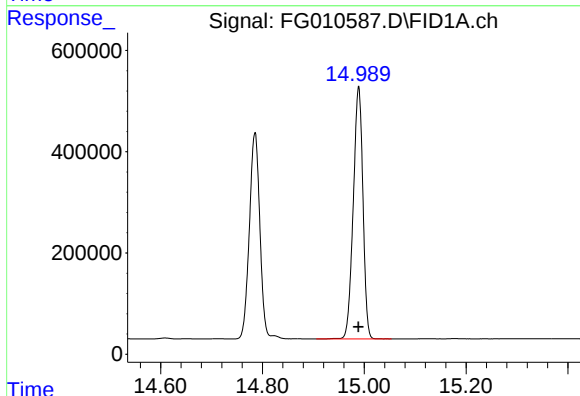
R.T.: 13.886 min
Delta R.T.: 0.002 min
Response: 6728468
Conc: 48.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

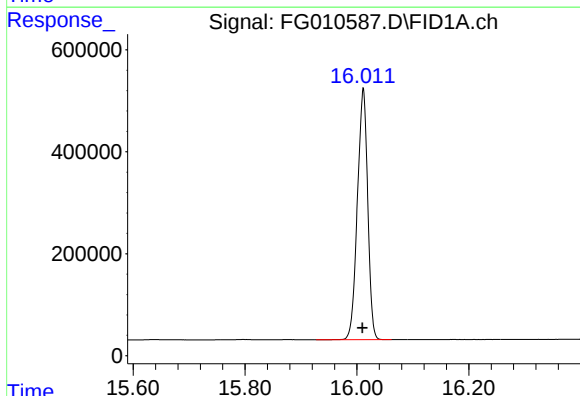
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5843076
Conc: 47.74 ug/ml

Instrument :
FID_G
ClientSampleId :



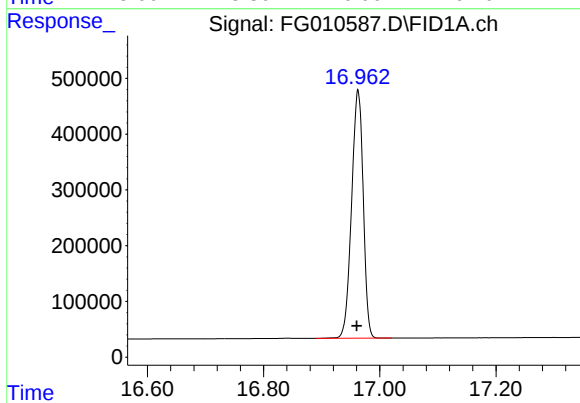
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6552996
Conc: 47.29 ug/ml



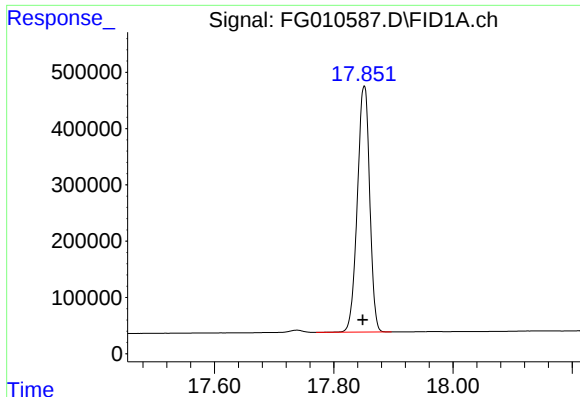
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.001 min
Response: 6305689
Conc: 46.48 ug/ml



#12 N-OCTACOSANE

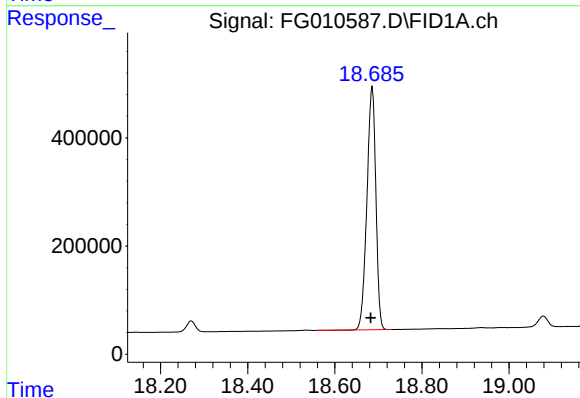
R.T.: 16.963 min
Delta R.T.: 0.002 min
Response: 6180320
Conc: 46.73 ug/ml



#13 N-TRIACONTANE

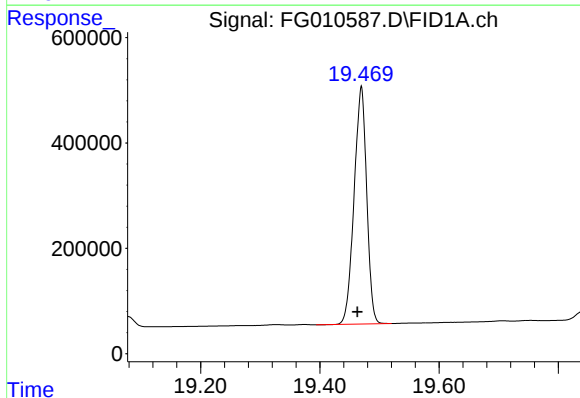
R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 6275782
Conc: 48.43 ug/ml

Instrument :
FID_G
ClientSampleId :



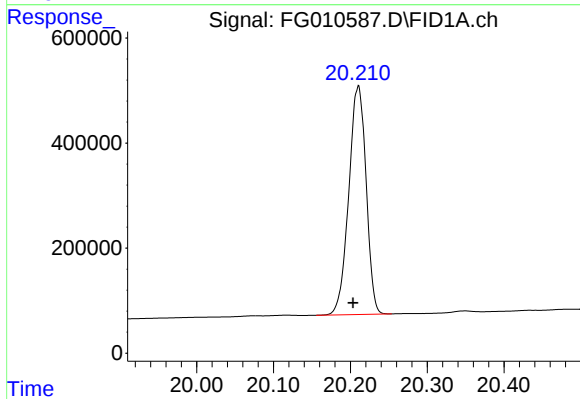
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.003 min
Response: 6407829
Conc: 50.12 ug/ml



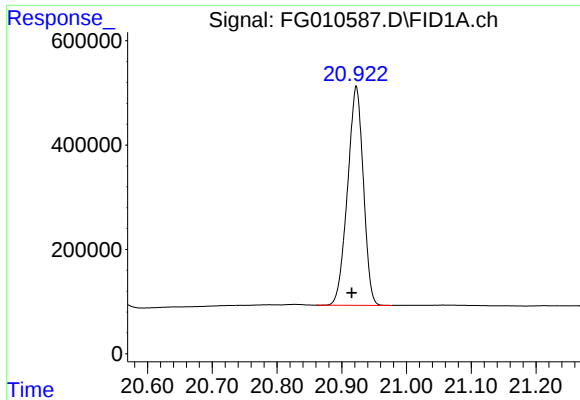
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.006 min
Response: 6607473
Conc: 53.41 ug/ml



#16 N-HEXATRIACONTANE

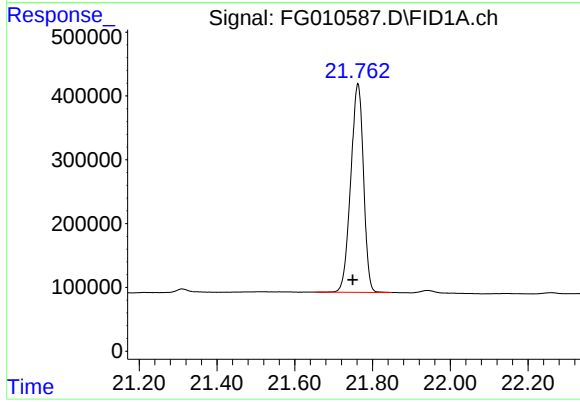
R.T.: 20.210 min
Delta R.T.: 0.007 min
Response: 6822158
Conc: 58.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.007 min
Response: 7118560
Conc: 61.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.014 min
Response: 7444974
Conc: 63.15 ug/ml