

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005326.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 17:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 00:33:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.785	6233746	47.298 ug/ml
Target Compounds			
1) N-OCTANE	2.350	7587343	54.001 ug/ml
2) N-DECANE	4.476	7842172	54.176 ug/ml
3) N-DODECANE	6.509	7815106	52.591 ug/ml
4) N-TETRADECANE	8.312	7648539	51.013 ug/ml
5) N-HEXADECANE	9.920	7558334	49.687 ug/ml
6) N-OCTADECANE	11.367	7354351	48.651 ug/ml
7) N-EICOSANE	12.682	7304730	47.940 ug/ml
8) N-DOCOSANE	13.884	7150578	47.481 ug/ml
10) N-TETRACOSANE	14.990	7095457	47.685 ug/ml
11) N-HEXACOSANE	16.015	6944672	47.678 ug/ml
12) N-OCTACOSANE	16.967	6918933	48.642 ug/ml
13) N-TRIACONTANE	17.857	7055943	50.413 ug/ml
14) N-DOTRIACONTANE	18.693	7094386	52.739 ug/ml
15) N-TETRATRIACONTANE	19.480	7156858	55.826 ug/ml
16) N-HEXATRIACONTANE	20.226	6923379	58.120 ug/ml
17) N-OCTATRIACONTANE	20.992	6903589	65.109 ug/ml
18) N-TETRACONTANE	21.958	6782563	64.920 ug/ml

(f)=RT Delta > 1/2 Window

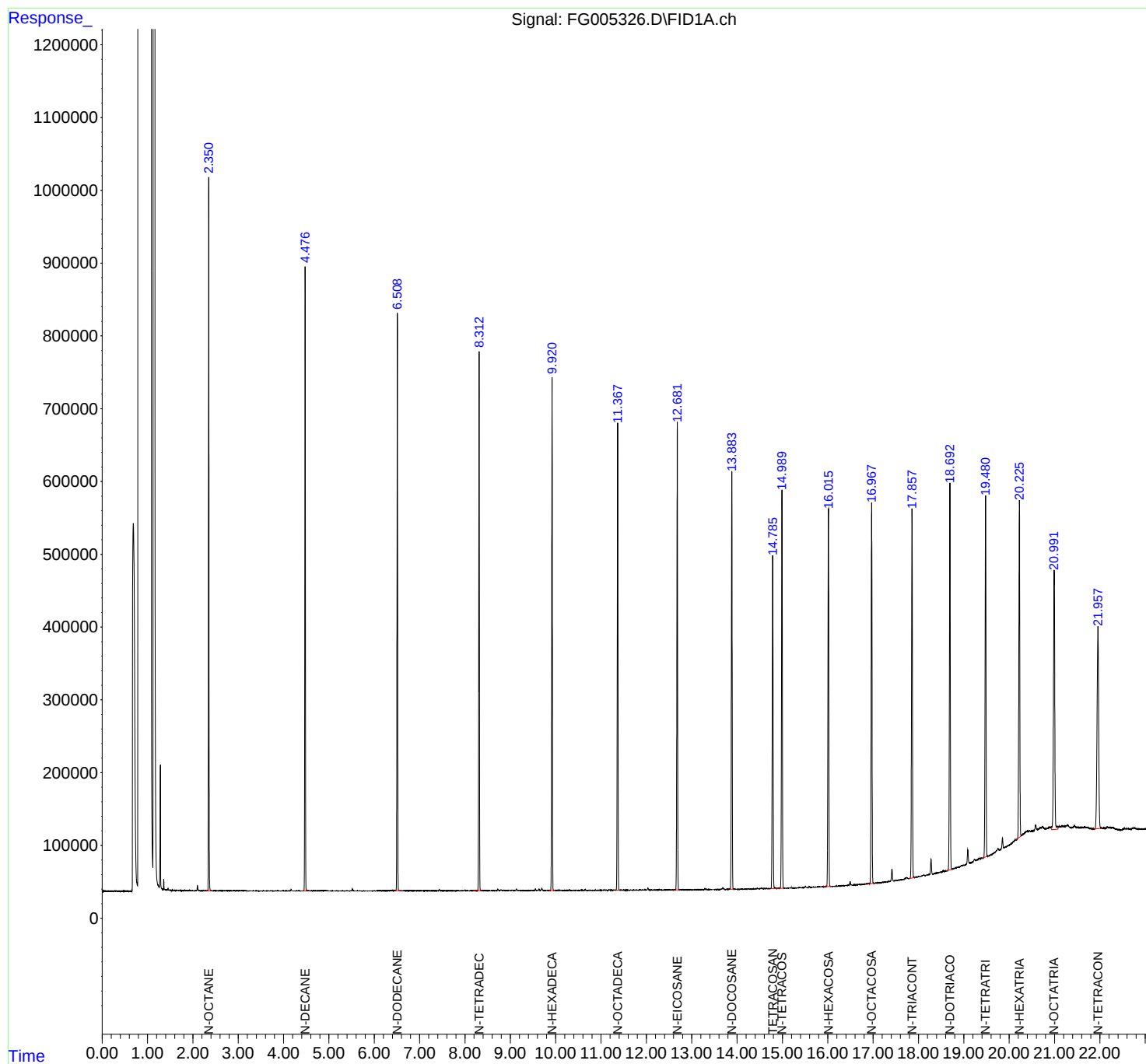
(m)=manual int.

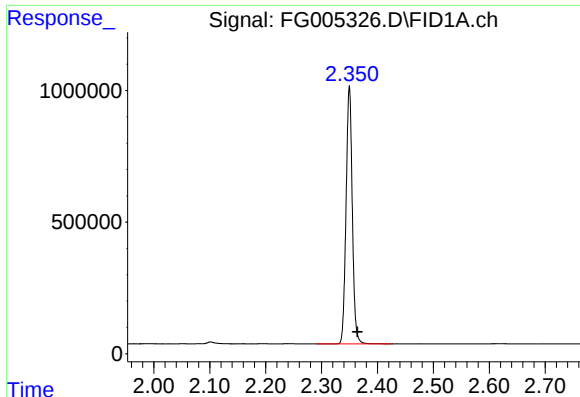
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Signal Info : 20mx0.18mmx0.18um

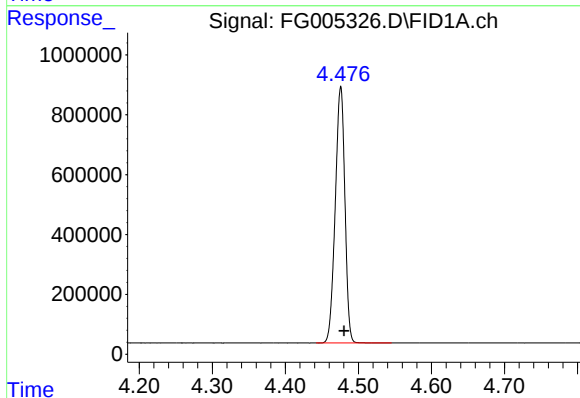




#1 N-OCTANE

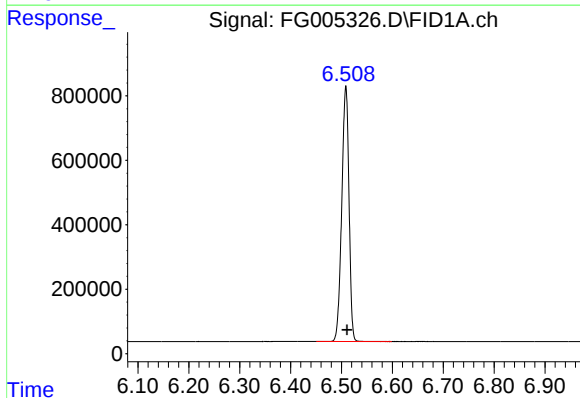
R.T.: 2.350 min
Delta R.T.: -0.014 min
Response: 7587343
Conc: 54.00 ug/ml

Instrument :
FID_G
ClientSampleId :



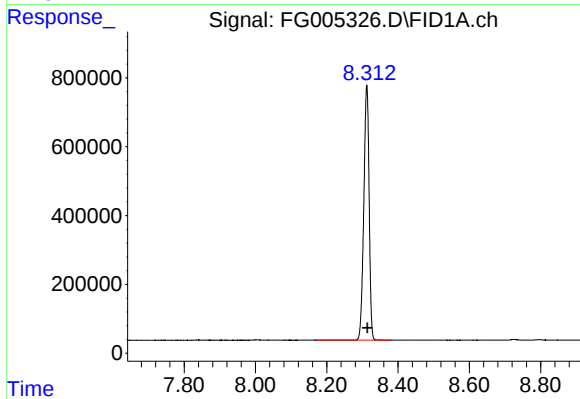
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 7842172
Conc: 54.18 ug/ml



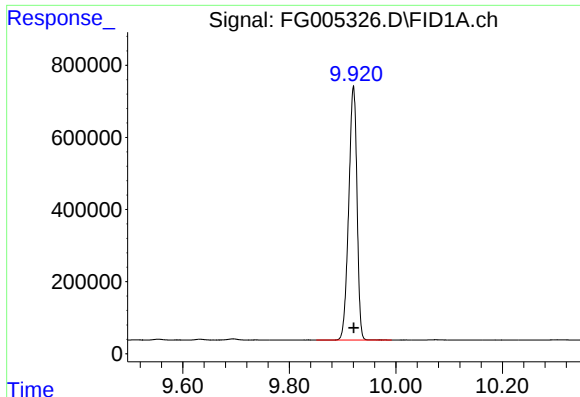
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 7815106
Conc: 52.59 ug/ml



#4 N-TETRADECANE

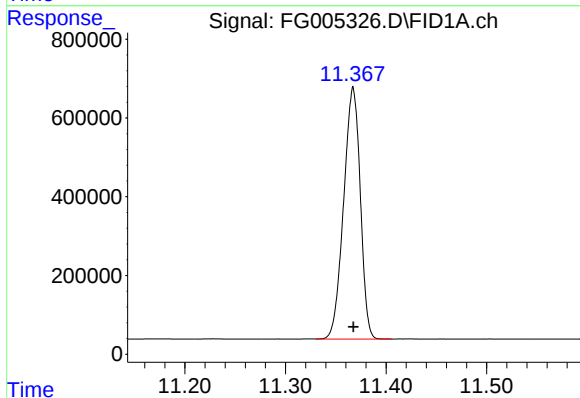
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 7648539
Conc: 51.01 ug/ml



#5 N-HEXADECANE

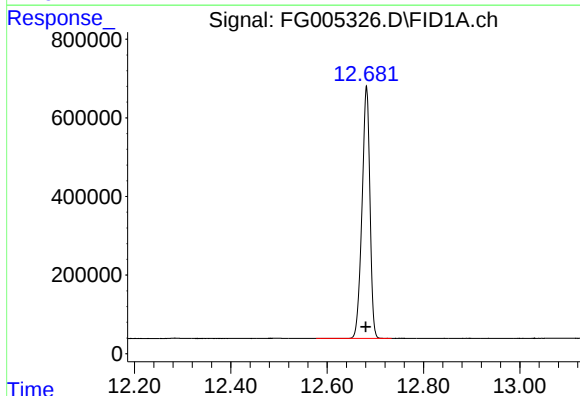
R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 7558334
Conc: 49.69 ug/ml

Instrument :
FID_G
ClientSampleId :



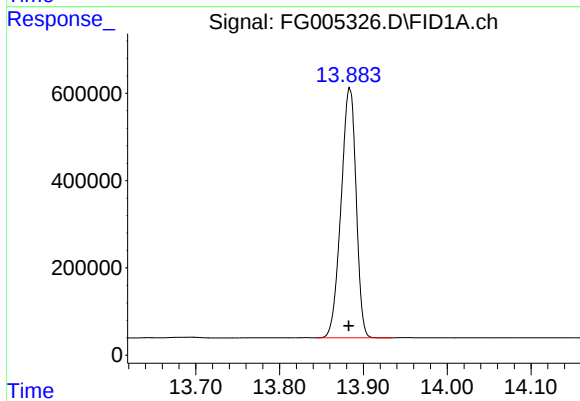
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 7354351
Conc: 48.65 ug/ml



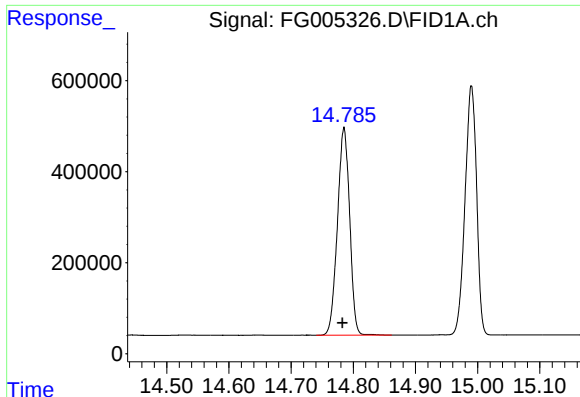
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.001 min
Response: 7304730
Conc: 47.94 ug/ml



#8 N-DOCOSANE

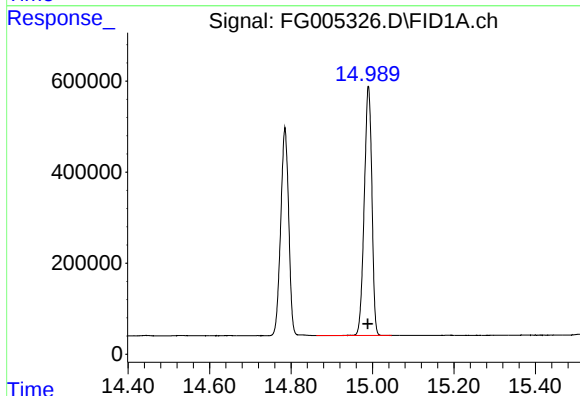
R.T.: 13.884 min
Delta R.T.: 0.001 min
Response: 7150578
Conc: 47.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

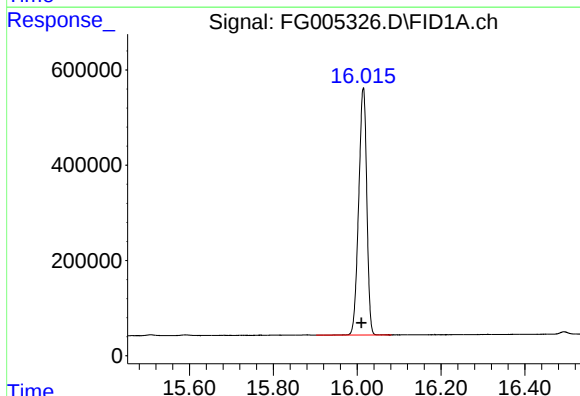
R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 6233746
Conc: 47.30 ug/ml

Instrument :
FID_G
ClientSampleId :



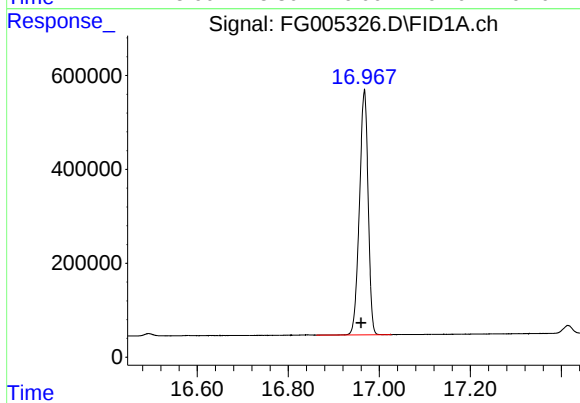
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 7095457
Conc: 47.69 ug/ml



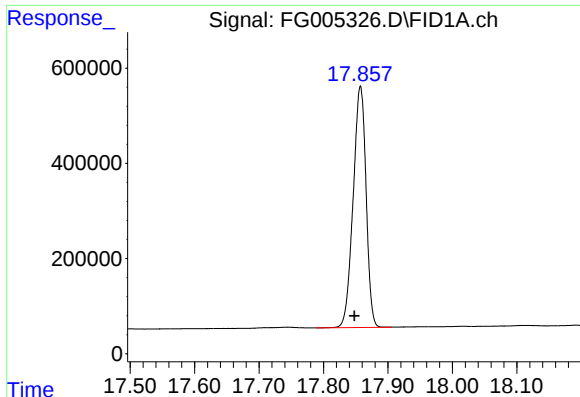
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 6944672
Conc: 47.68 ug/ml



#12 N-OCTACOSANE

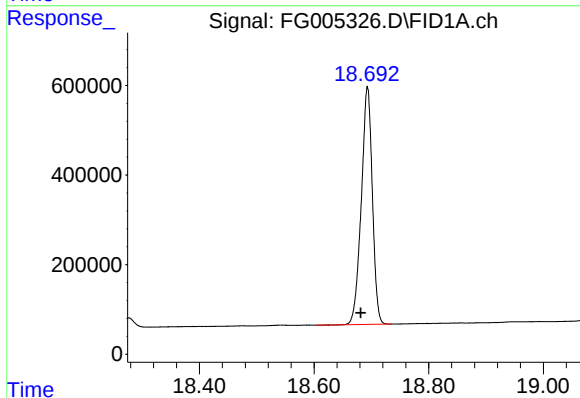
R.T.: 16.967 min
Delta R.T.: 0.007 min
Response: 6918933
Conc: 48.64 ug/ml



#13 N-TRIACONTANE

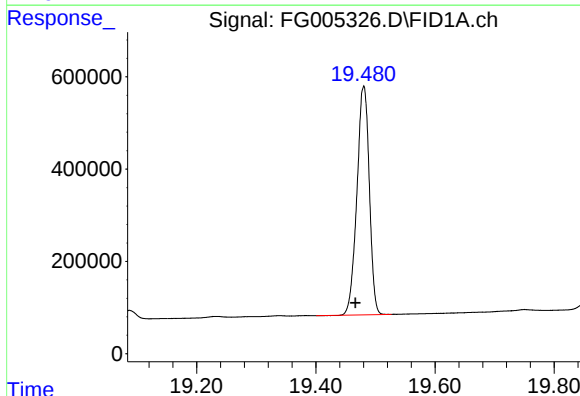
R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 7055943
Conc: 50.41 ug/ml

Instrument :
FID_G
ClientSampleId :



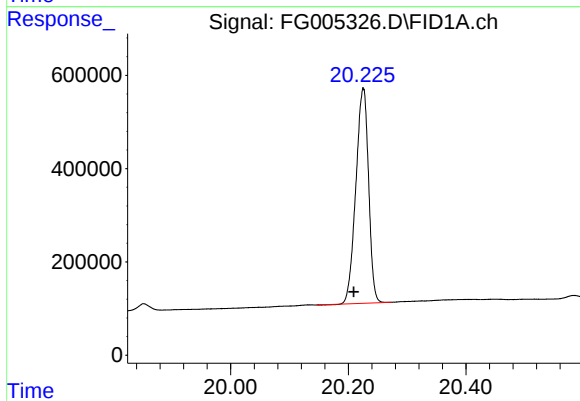
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.012 min
Response: 7094386
Conc: 52.74 ug/ml



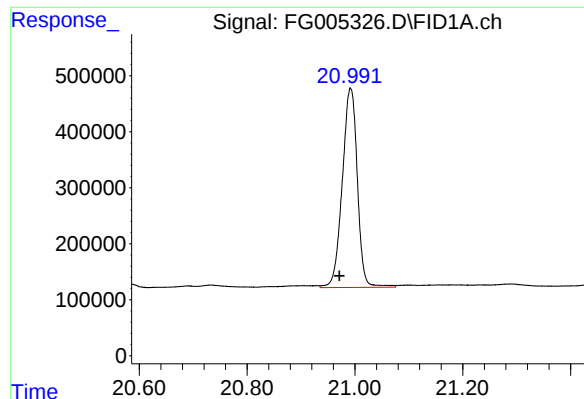
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.014 min
Response: 7156858
Conc: 55.83 ug/ml



#16 N-HEXATRIACONTANE

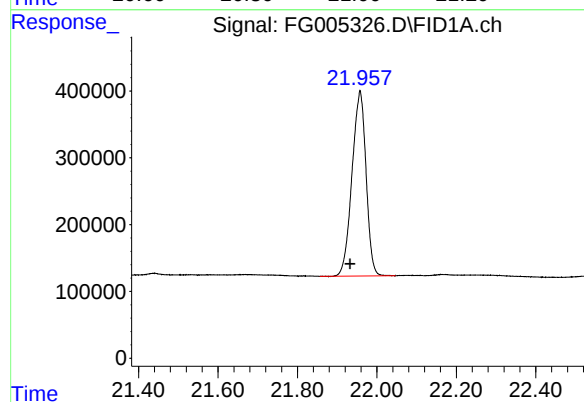
R.T.: 20.226 min
Delta R.T.: 0.016 min
Response: 6923379
Conc: 58.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.021 min
Response: 6903589
Conc: 65.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.025 min
Response: 6782563
Conc: 64.92 ug/ml