

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070319\
 Data File : FG005365.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 16:25
 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 16:45:13 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	6157594	46.720 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7129990	50.746 ug/ml
2) N-DECANE	4.475	7899626	54.573 ug/ml
3) N-DODECANE	6.508	8244944	55.484 ug/ml
4) N-TETRADECANE	8.313	8262677	55.109 ug/ml
5) N-HEXADECANE	9.919	8179303	53.769 ug/ml
6) N-OCTADECANE	11.367	7810829	51.671 ug/ml
7) N-EICOSANE	12.682	7540002	49.484 ug/ml
8) N-DOCOSANE	13.883	7191974	47.755 ug/ml
10) N-TETRACOSANE	14.990	7026033	47.219 ug/ml
11) N-HEXACOSANE	16.014	6803836	46.711 ug/ml
12) N-OCTACOSANE	16.967	6788505	47.725 ug/ml
13) N-TRIACONTANE	17.857	6940273	49.587 ug/ml
14) N-DOTRIACONTANE	18.691	7055534	52.450 ug/ml
15) N-TETRATRIACONTANE	19.479	7071155	55.157 ug/ml
16) N-HEXATRIACONTANE	20.222	7096547	59.574 ug/ml
17) N-OCTATRIACONTANE	20.990	6761160	63.766 ug/ml
18) N-TETRACONTANE	21.957	6827615	65.351 ug/ml

(f)=RT Delta > 1/2 Window

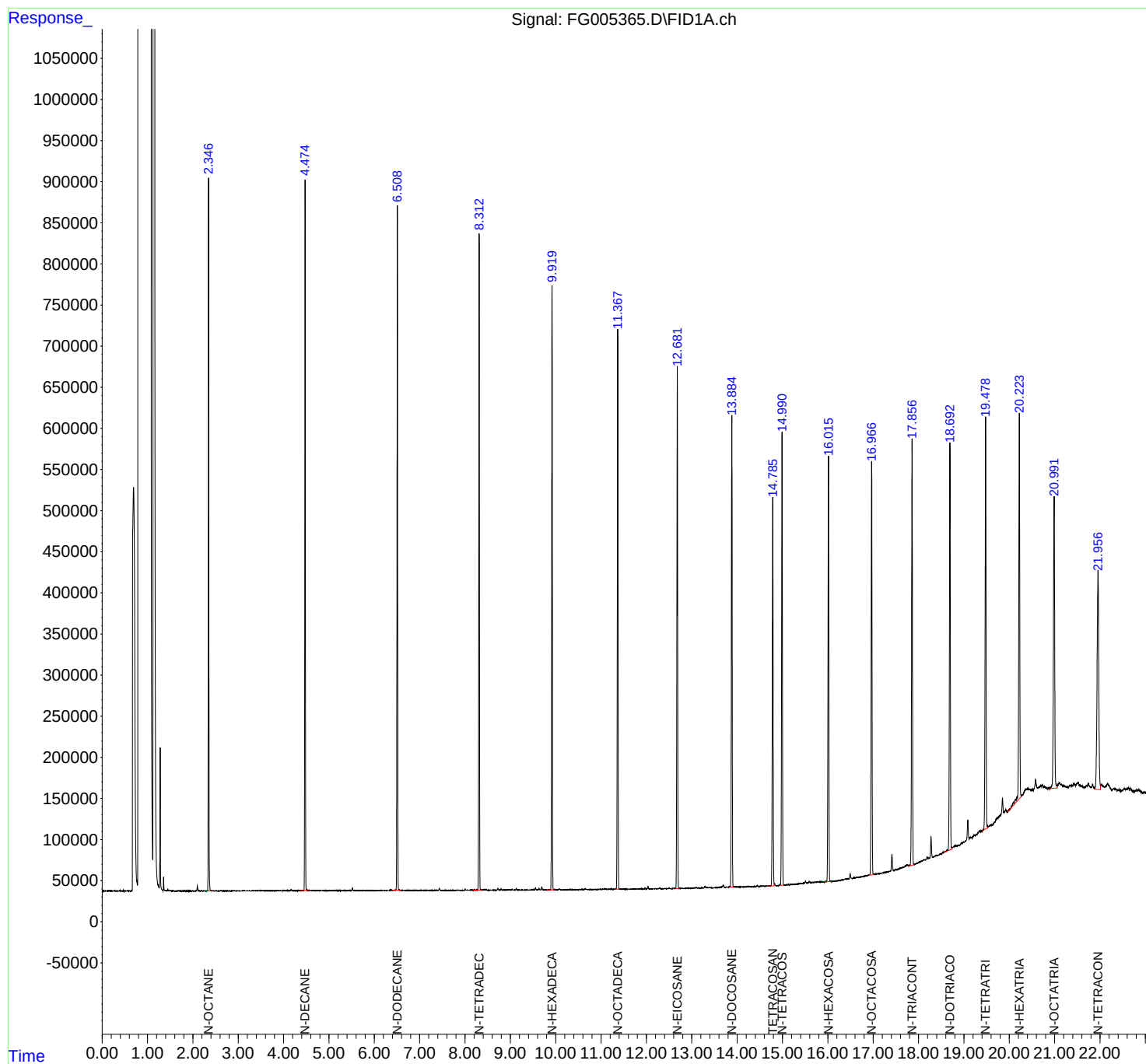
(m)=manual int.

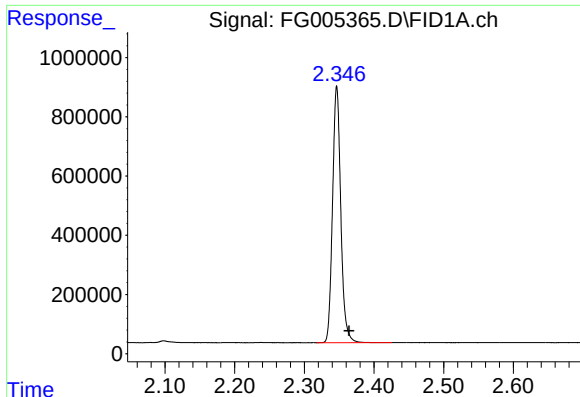
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

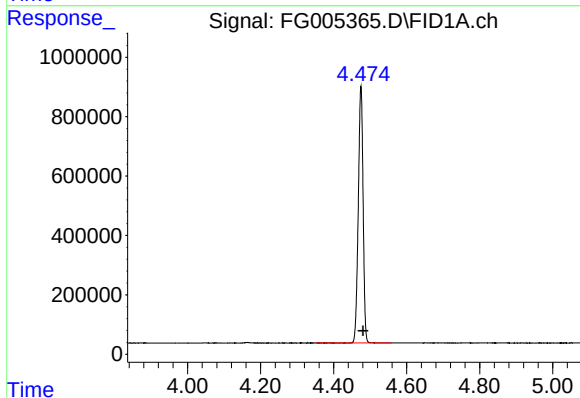




#1 N-OCTANE

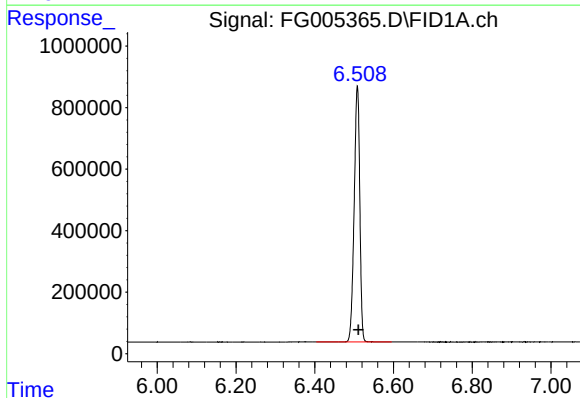
R.T.: 2.347 min
Delta R.T.: -0.017 min
Response: 7129990
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :



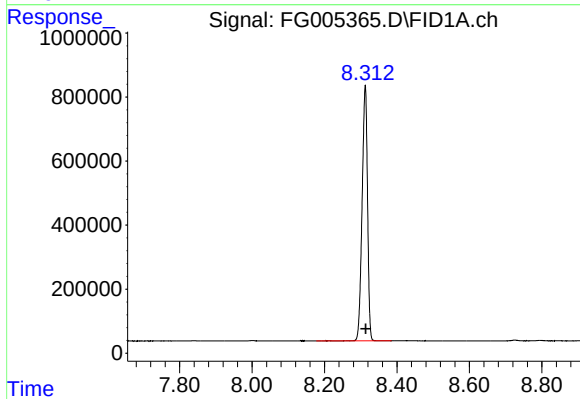
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 7899626
Conc: 54.57 ug/ml



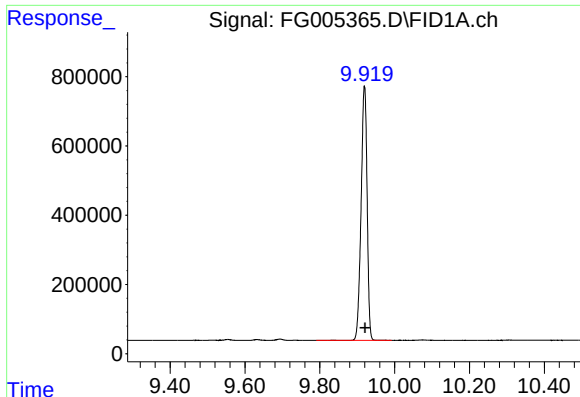
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 8244944
Conc: 55.48 ug/ml



#4 N-TETRADECANE

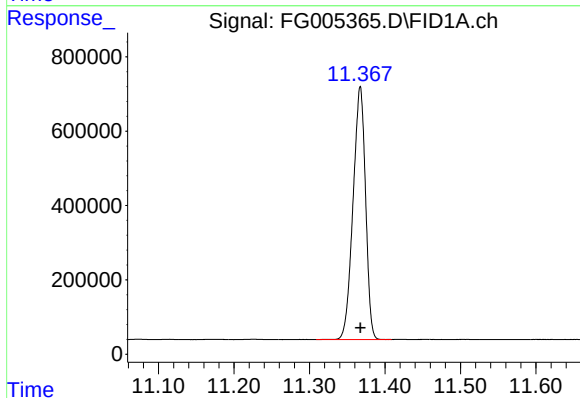
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 8262677
Conc: 55.11 ug/ml



#5 N-HEXADECANE

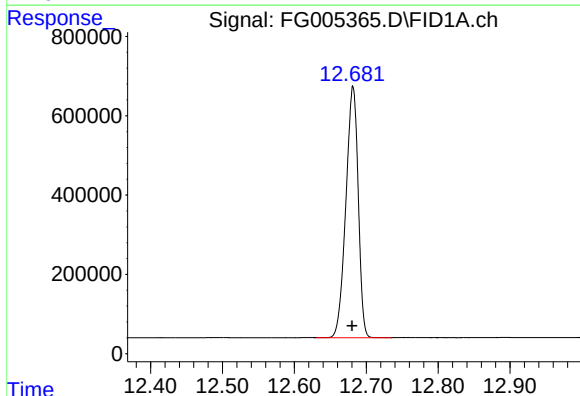
R.T.: 9.919 min
Delta R.T.: -0.001 min
Response: 8179303
Conc: 53.77 ug/ml

Instrument :
FID_G
ClientSampleId :



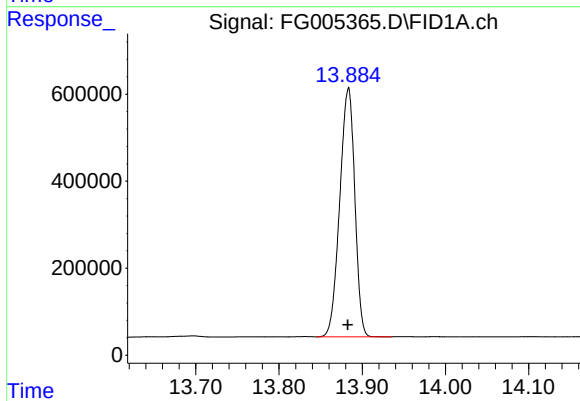
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 7810829
Conc: 51.67 ug/ml



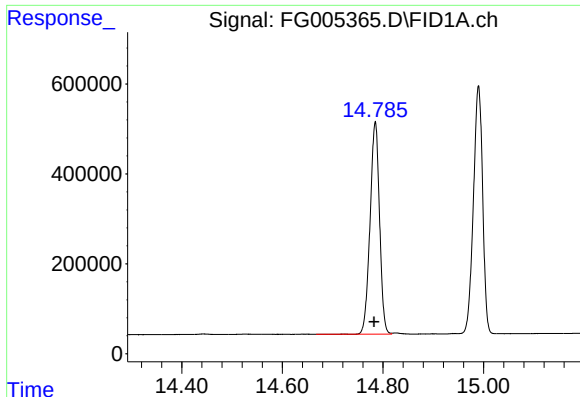
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.001 min
Response: 7540002
Conc: 49.48 ug/ml



#8 N-DOCOSANE

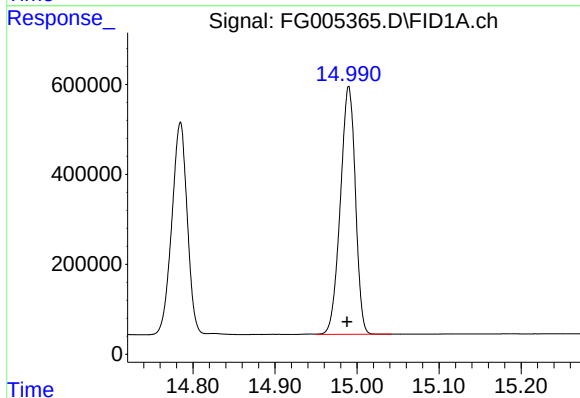
R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 7191974
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

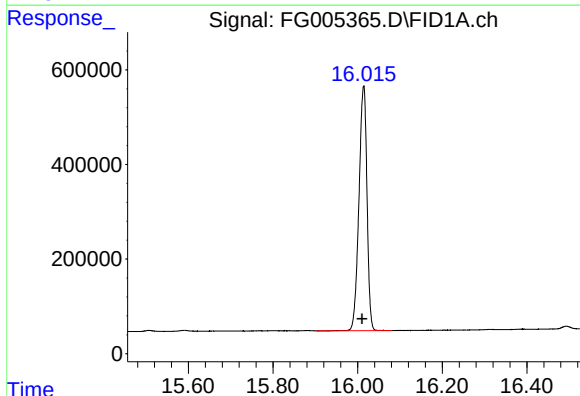
R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 6157594
Conc: 46.72 ug/ml

Instrument :
FID_G
ClientSampleId :



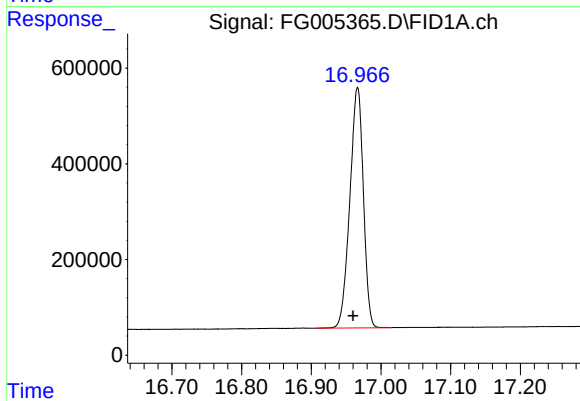
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 7026033
Conc: 47.22 ug/ml



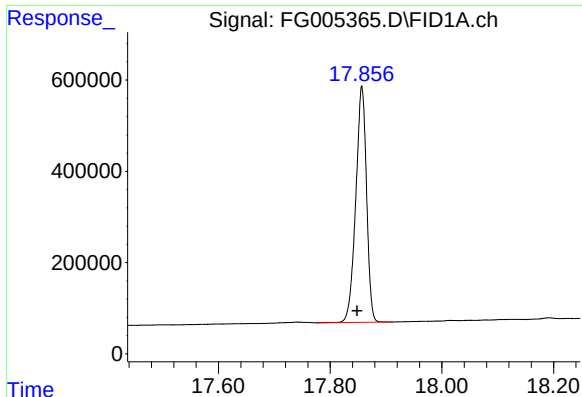
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.004 min
Response: 6803836
Conc: 46.71 ug/ml



#12 N-OCTACOSANE

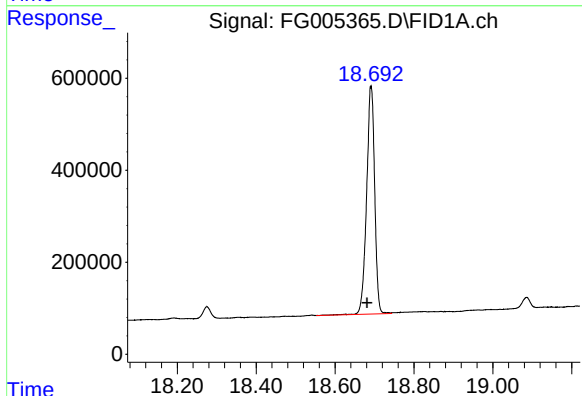
R.T.: 16.967 min
Delta R.T.: 0.007 min
Response: 6788505
Conc: 47.73 ug/ml



#13 N-TRIACONTANE

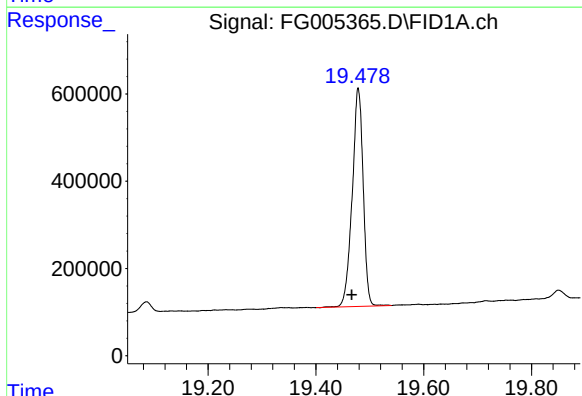
R.T.: 17.857 min
Delta R.T.: 0.008 min
Response: 6940273
Conc: 49.59 ug/ml

Instrument :
FID_G
ClientSampleId :



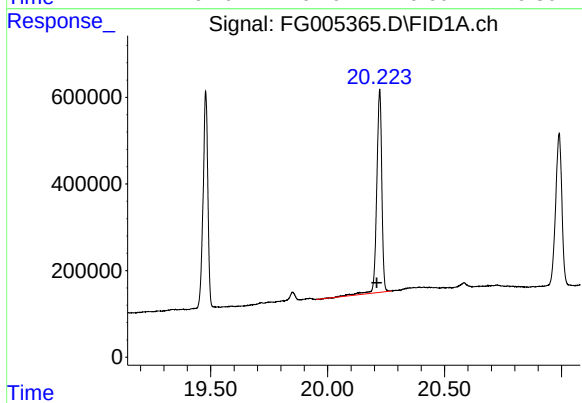
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.010 min
Response: 7055534
Conc: 52.45 ug/ml



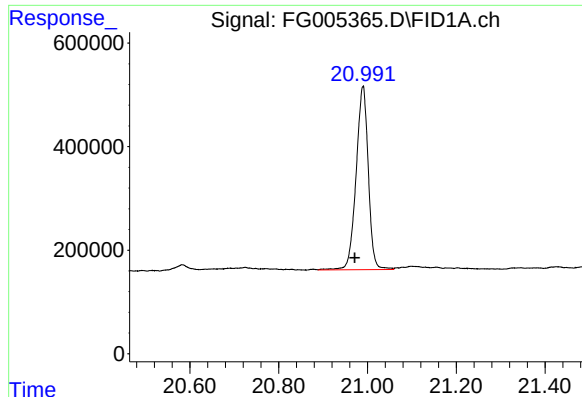
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.012 min
Response: 7071155
Conc: 55.16 ug/ml



#16 N-HEXATRIACONTANE

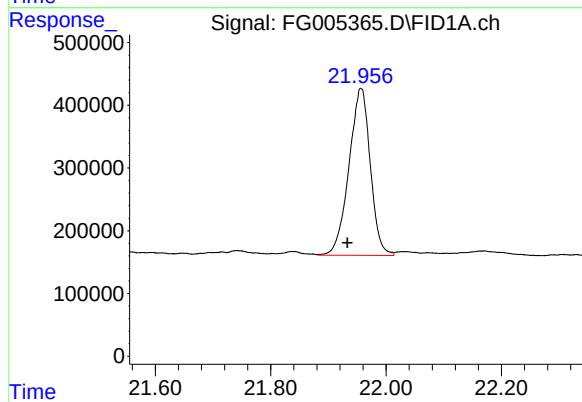
R.T.: 20.222 min
Delta R.T.: 0.013 min
Response: 7096547
Conc: 59.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.018 min
Response: 6761160
Conc: 63.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: 0.024 min
Response: 6827615
Conc: 65.35 ug/ml