

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010207.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 11:11
 Operator : YP\AJ
 Sample : PB146376BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:26:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.819	2265713	19.055 ug/ml
Target Compounds			
1) N-OCTANE	1.828	2219897	17.855 ug/ml
2) N-DECANE	4.338	2204501	17.341 ug/ml
3) N-DODECANE	6.519	2076899	16.068 ug/ml
4) N-TETRADECANE	8.349	2063375	15.649 ug/ml
5) N-HEXADECANE	9.958	2004206	15.026 ug/ml
6) N-OCTADECANE	11.403	1986466	14.691 ug/ml
7) N-EICOSANE	12.715	2011320	15.015 ug/ml
8) N-DOCOSANE	13.917	2050133	15.322 ug/ml
10) N-TETRACOSANE	15.022	2050152	15.468 ug/ml
11) N-HEXACOSANE	16.046	1986631	15.151 ug/ml
12) N-OCTACOSANE	16.997	1972132	15.355 ug/ml
13) N-TRIACONTANE	17.885	1893254	15.047 ug/ml
14) N-DOTRIACONTANE	18.719	1702328	14.390 ug/ml
15) N-TETRATRIACONTANE	19.505	1276245	12.010 ug/ml
16) N-HEXATRIACONTANE	20.246	1099233	12.346 ug/ml
17) N-OCTATRIACONTANE	20.961	1207561	15.507 ug/ml
18) N-TETRACONTANE	21.816	1263786	16.128 ug/ml

(f)=RT Delta > 1/2 Window

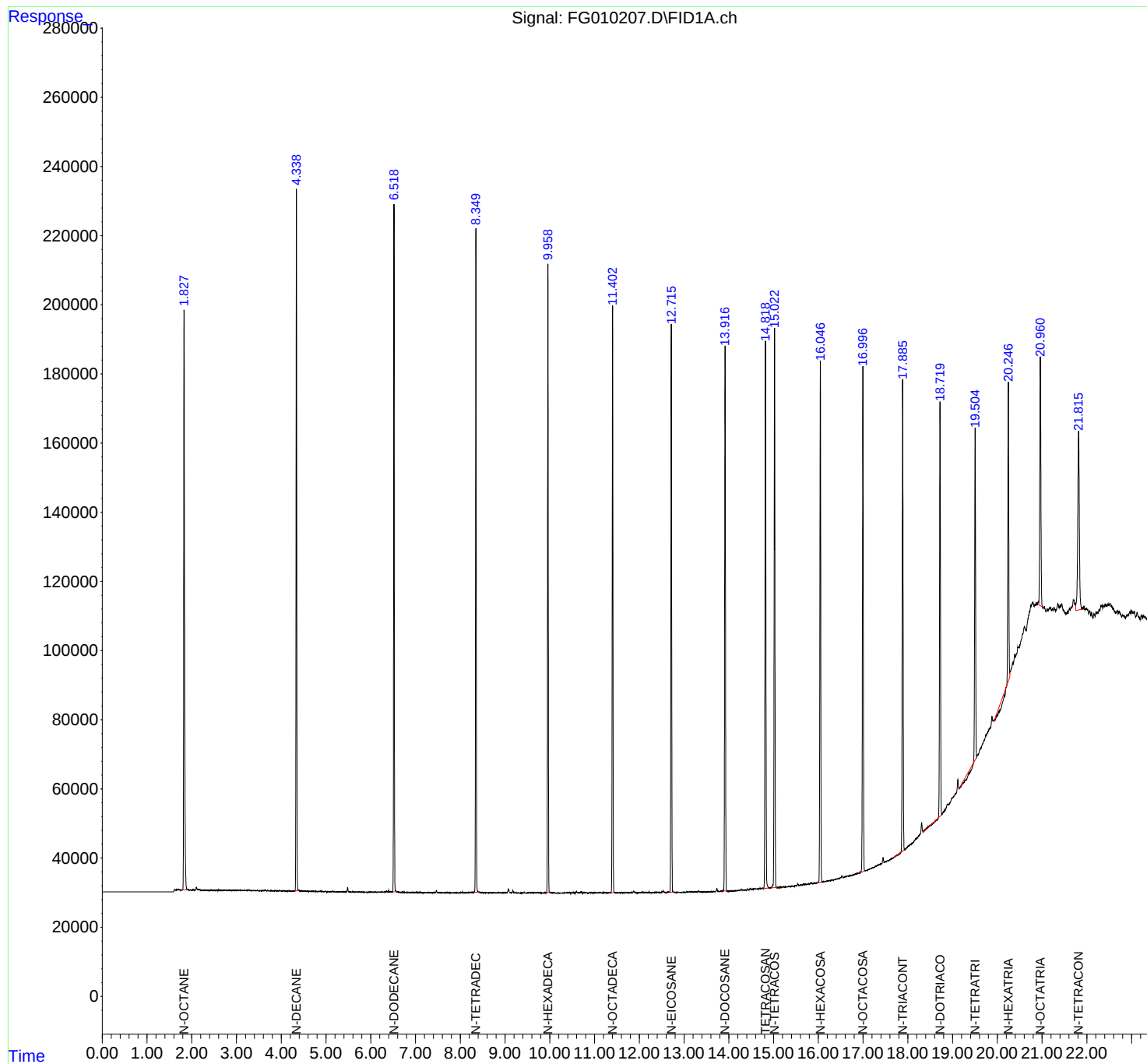
(m)=manual int.

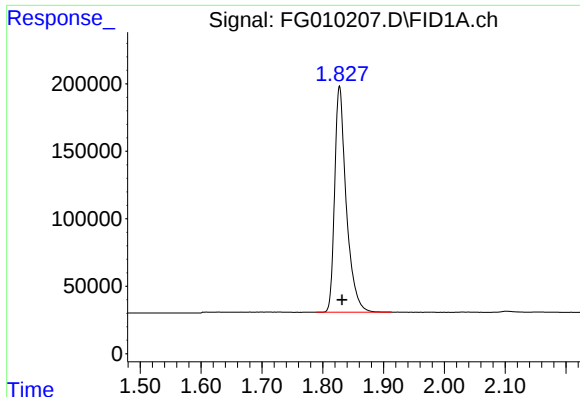
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Signal Info : 20mx0.18mmx0.18um

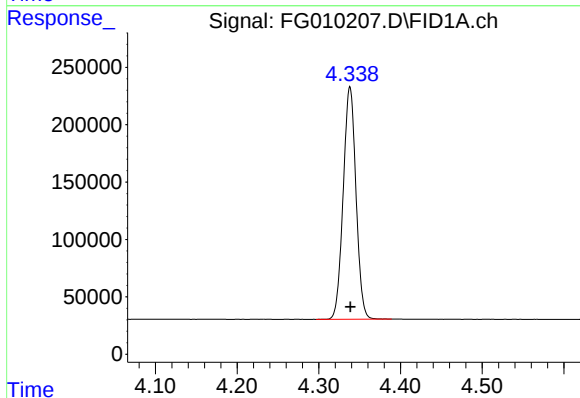




#1 N-OCTANE

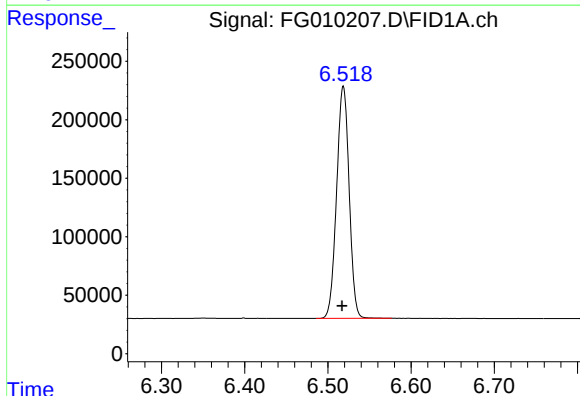
R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 2219897
Conc: 17.86 ug/ml

Instrument :
FID_G
ClientSampleId :



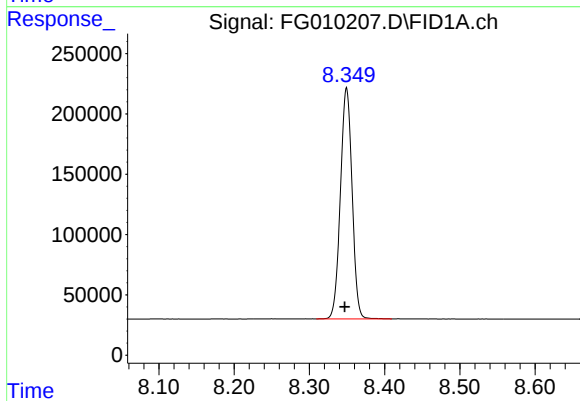
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 2204501
Conc: 17.34 ug/ml



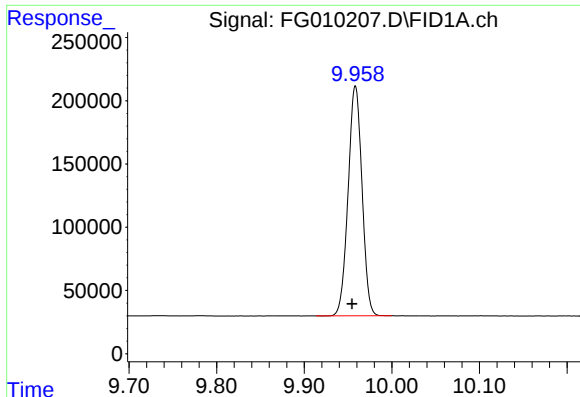
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 2076899
Conc: 16.07 ug/ml



#4 N-TETRADECANE

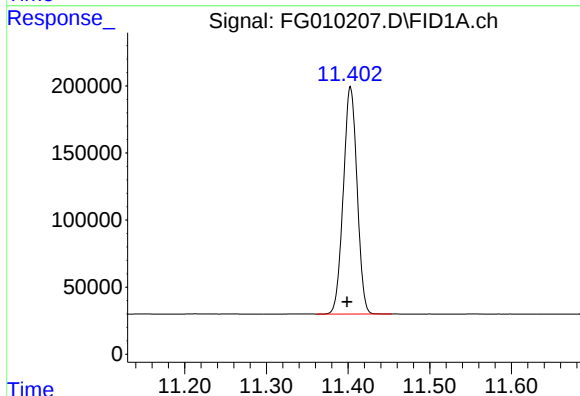
R.T.: 8.349 min
Delta R.T.: 0.003 min
Response: 2063375
Conc: 15.65 ug/ml



#5 N-HEXADECANE

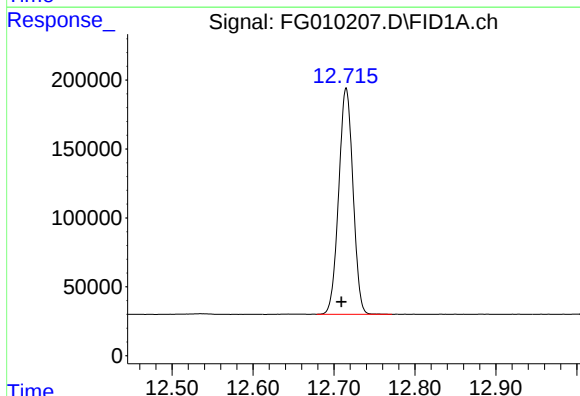
R.T.: 9.958 min
Delta R.T.: 0.004 min
Response: 2004206
Conc: 15.03 ug/ml

Instrument :
FID_G
ClientSampleId :



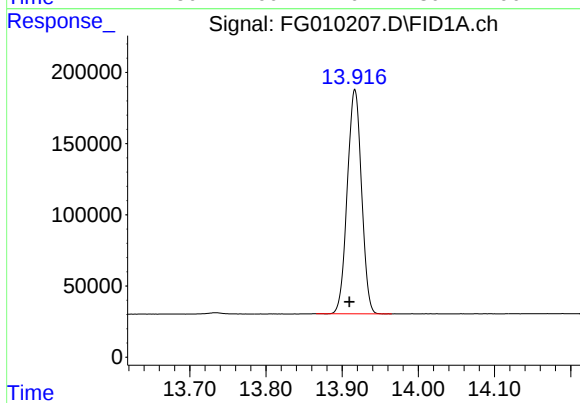
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: 0.004 min
Response: 1986466
Conc: 14.69 ug/ml



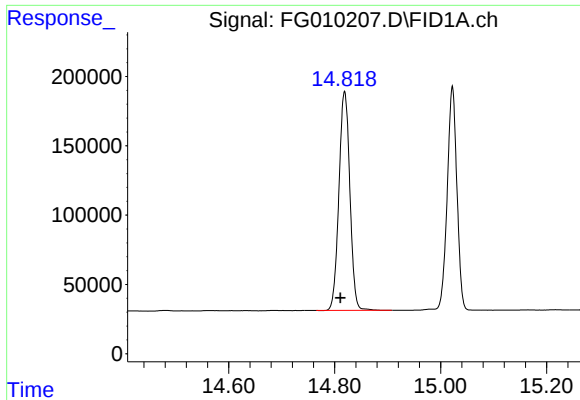
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 2011320
Conc: 15.02 ug/ml



#8 N-DOCOSANE

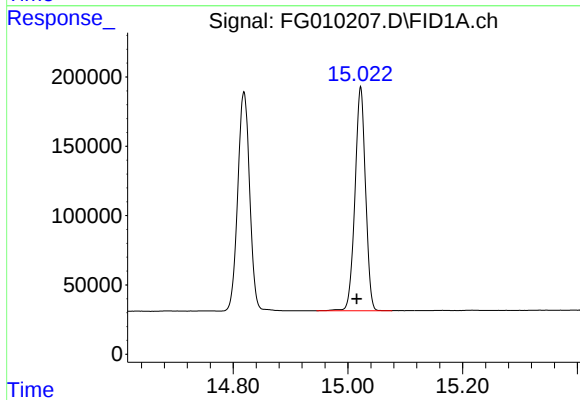
R.T.: 13.917 min
Delta R.T.: 0.007 min
Response: 2050133
Conc: 15.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

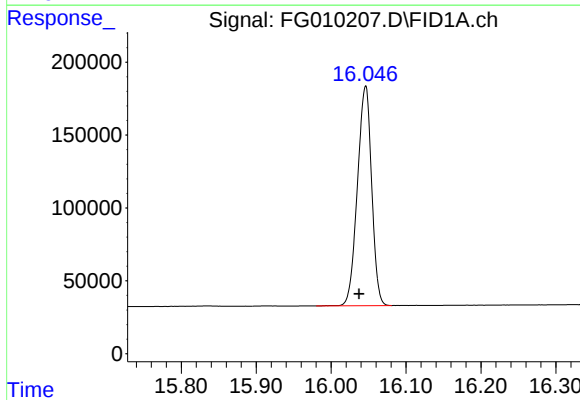
R.T.: 14.819 min
Delta R.T.: 0.008 min
Response: 2265713
Conc: 19.05 ug/ml

Instrument :
FID_G
ClientSampleId :



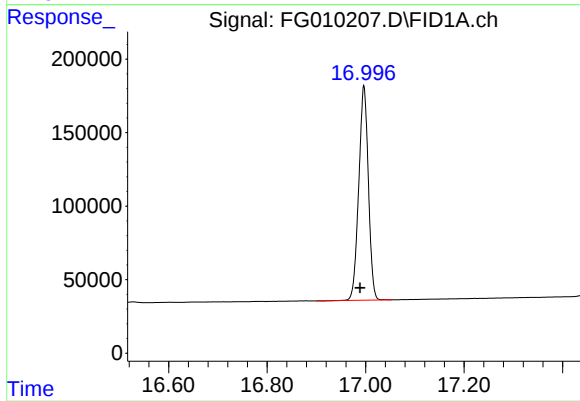
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 2050152
Conc: 15.47 ug/ml



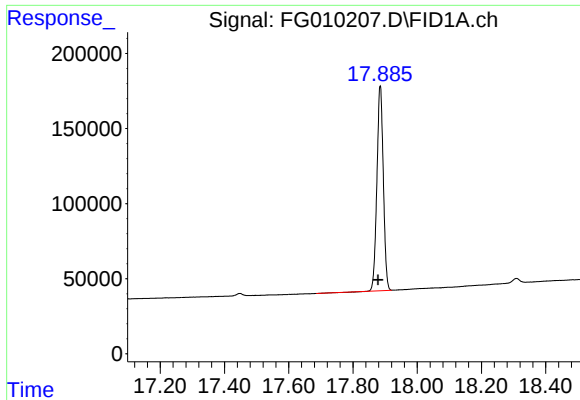
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: 0.009 min
Response: 1986631
Conc: 15.15 ug/ml



#12 N-OCTACOSANE

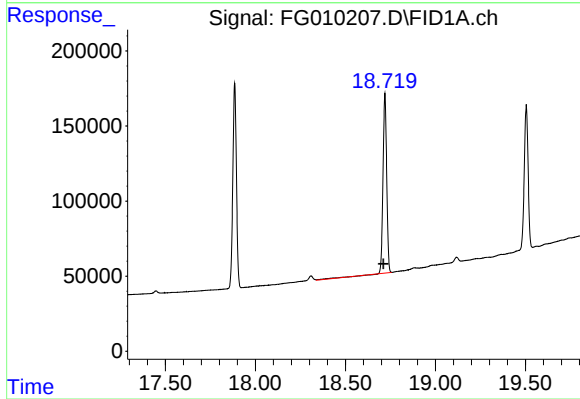
R.T.: 16.997 min
Delta R.T.: 0.008 min
Response: 1972132
Conc: 15.35 ug/ml



#13 N-TRIACONTANE

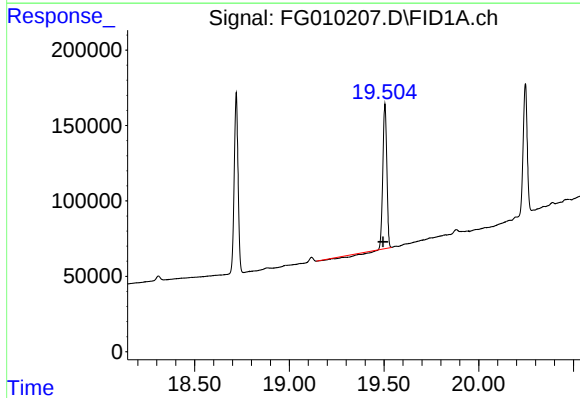
R.T.: 17.885 min
Delta R.T.: 0.006 min
Response: 1893254
Conc: 15.05 ug/ml

Instrument :
FID_G
ClientSampleId :



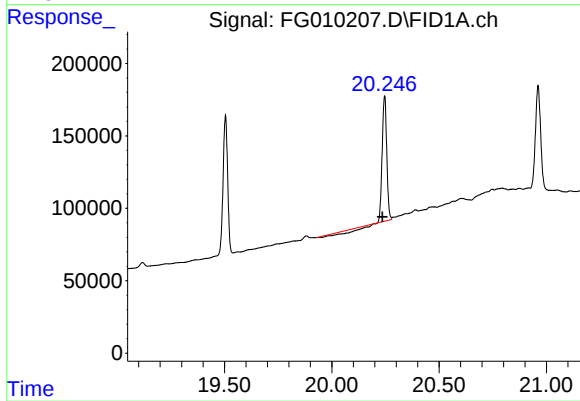
#14 N-DOTRIACONTANE

R.T.: 18.719 min
Delta R.T.: 0.008 min
Response: 1702328
Conc: 14.39 ug/ml



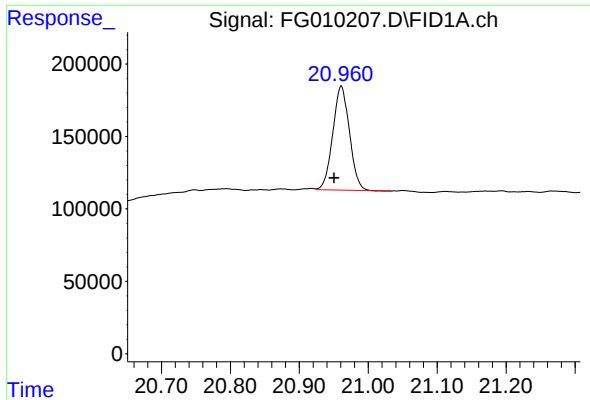
#15 N-TETRATRIACONTANE

R.T.: 19.505 min
Delta R.T.: 0.009 min
Response: 1276245
Conc: 12.01 ug/ml



#16 N-HEXATRIACONTANE

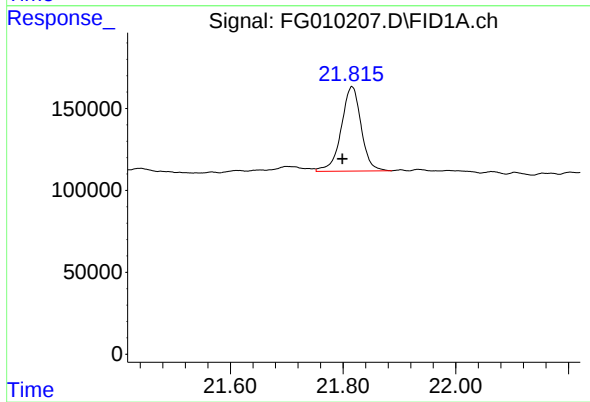
R.T.: 20.246 min
Delta R.T.: 0.011 min
Response: 1099233
Conc: 12.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.011 min
Response: 1207561
Conc: 15.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: 0.017 min
Response: 1263786
Conc: 16.13 ug/ml