

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120320\
 Data File : FG007404.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2020 11:01
 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: Dec 04 00:10:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.739	7029890	54.824 ug/ml
Target Compounds			
1) N-OCTANE	2.334	8207877	55.584 ug/ml
2) N-DECANE	4.438	8361137	55.868 ug/ml
3) N-DODECANE	6.467	8414972	55.845 ug/ml
4) N-TETRADECANE	8.268	8454543	55.795 ug/ml
5) N-HEXADECANE	9.875	8390155	55.474 ug/ml
6) N-OCTADECANE	11.322	8460884	55.222 ug/ml
7) N-EICOSANE	12.636	8368374	54.977 ug/ml
8) N-DOCOSANE	13.838	8156182	54.851 ug/ml
10) N-TETRACOSANE	14.943	8093950	54.710 ug/ml
11) N-HEXACOSANE	15.967	7862843	54.631 ug/ml
12) N-OCTACOSANE	16.918	7566427	54.496 ug/ml
13) N-TRIACONTANE	17.807	7090538	54.224 ug/ml
14) N-DOTRIACONTANE	18.640	6168508	53.806 ug/ml
15) N-TETRATRIACONTANE	19.426	4887661	54.412 ug/ml
16) N-HEXATRIACONTANE	20.166	3741409	56.470 ug/ml
17) N-OCTATRIACONTANE	20.920	3066036	54.236 ug/ml
18) N-TETRACONTANE	21.859	3043981	55.956 ug/ml

(f)=RT Delta > 1/2 Window

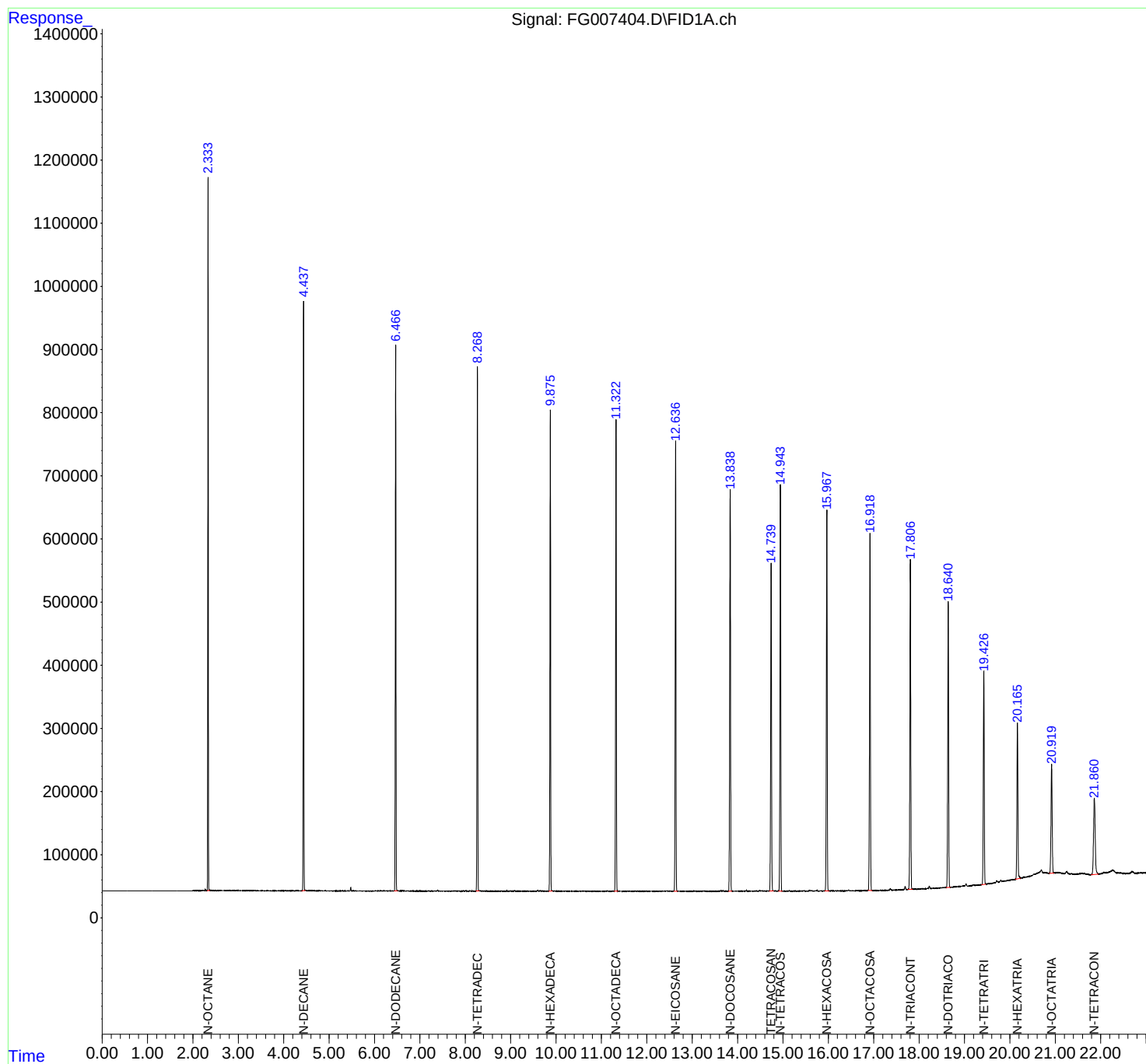
(m)=manual int.

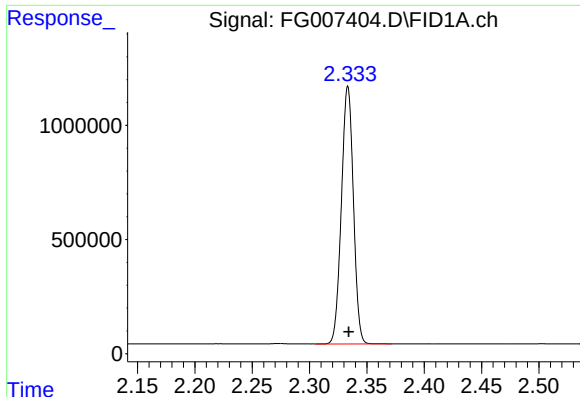
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Signal Info : 20mx0.18mmx0.18um

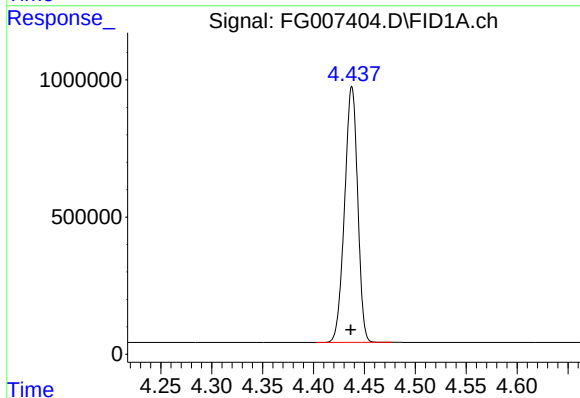




#1 N-OCTANE

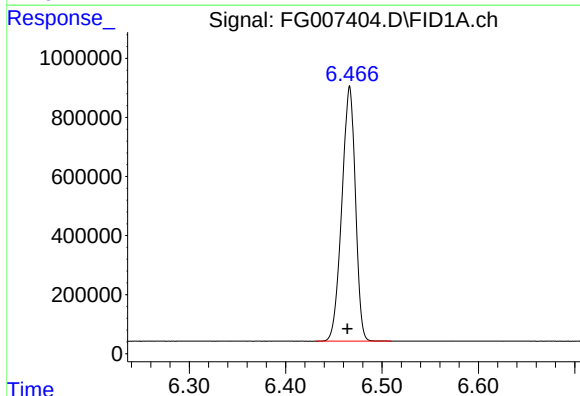
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 8207877
Conc: 55.58 ug/ml

Instrument :
FID_G
ClientSampleId :



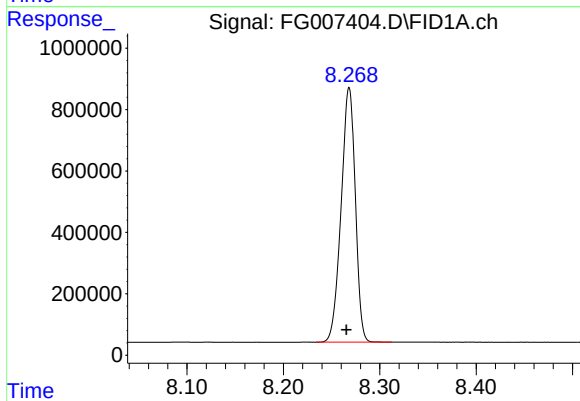
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 8361137
Conc: 55.87 ug/ml



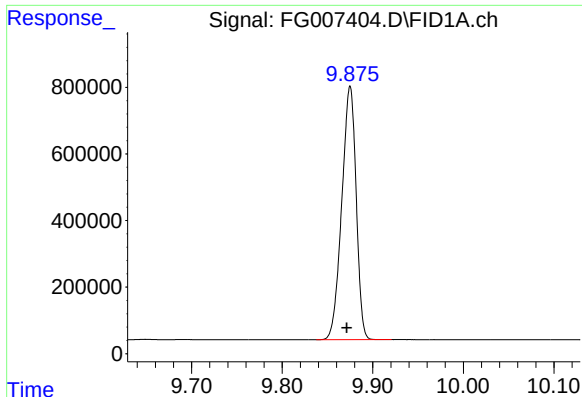
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 8414972
Conc: 55.85 ug/ml



#4 N-TETRADECANE

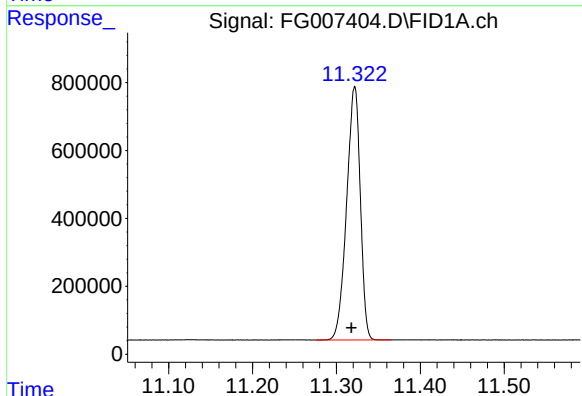
R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 8454543
Conc: 55.80 ug/ml



#5 N-HEXADECANE

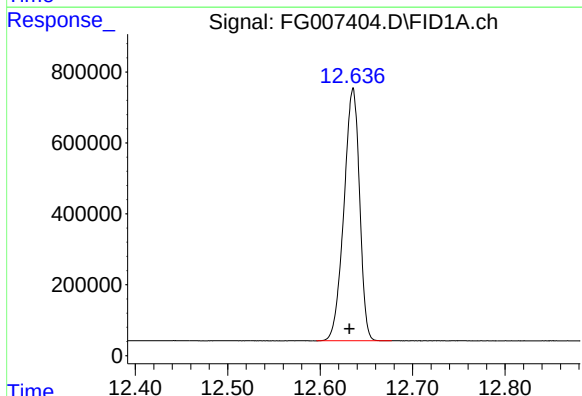
R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 8390155
Conc: 55.47 ug/ml

Instrument :
FID_G
ClientSampleId :



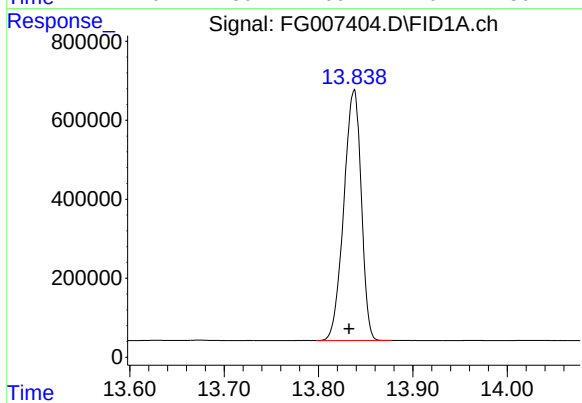
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.004 min
Response: 8460884
Conc: 55.22 ug/ml



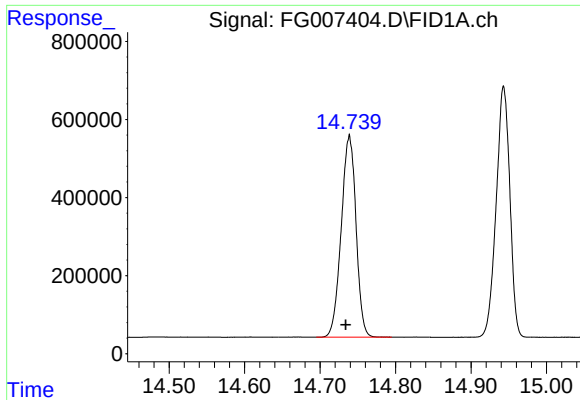
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.004 min
Response: 8368374
Conc: 54.98 ug/ml



#8 N-DOCOSANE

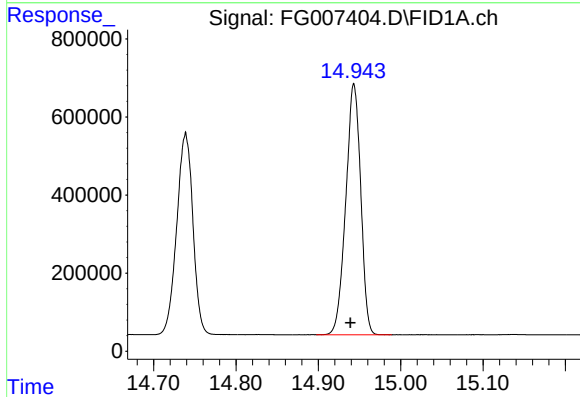
R.T.: 13.838 min
Delta R.T.: 0.005 min
Response: 8156182
Conc: 54.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

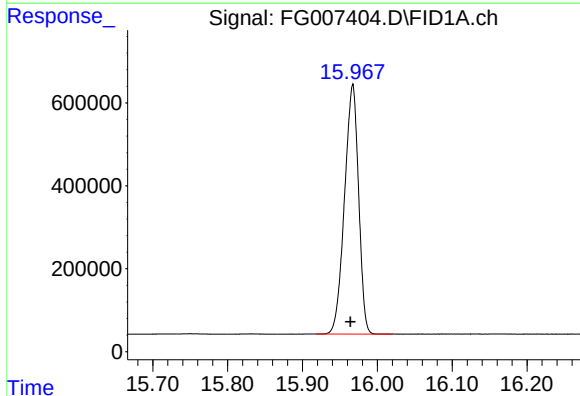
R.T.: 14.739 min
Delta R.T.: 0.005 min
Response: 7029890
Conc: 54.82 ug/ml

Instrument :
FID_G
ClientSampleId :



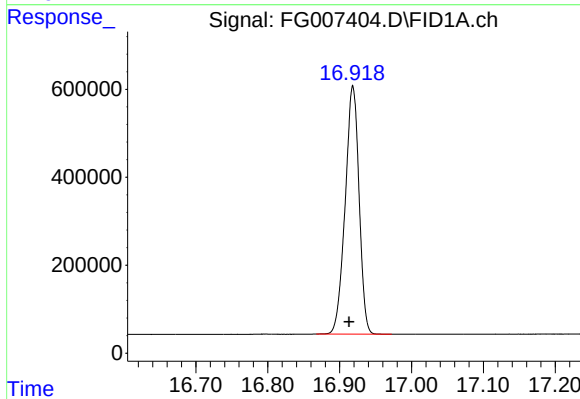
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.004 min
Response: 8093950
Conc: 54.71 ug/ml



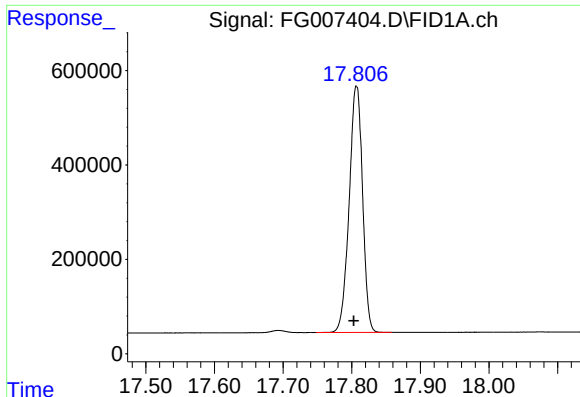
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.003 min
Response: 7862843
Conc: 54.63 ug/ml



#12 N-OCTACOSANE

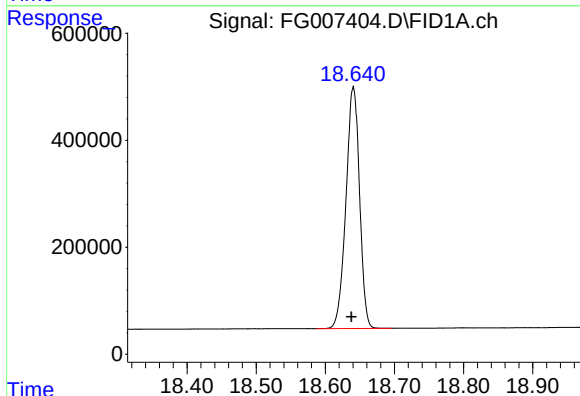
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 7566427
Conc: 54.50 ug/ml



#13 N-TRIACONTANE

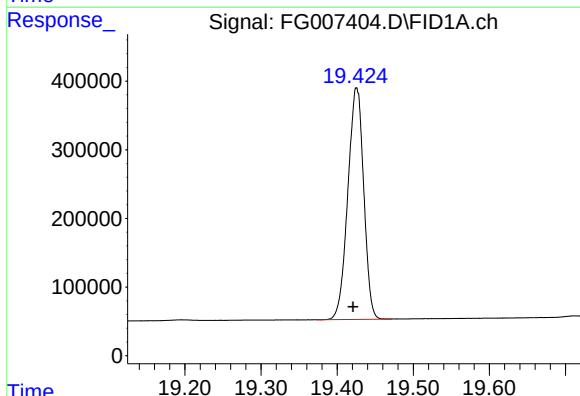
R.T.: 17.807 min
Delta R.T.: 0.004 min
Response: 7090538
Conc: 54.22 ug/ml

Instrument :
FID_G
ClientSampleId :



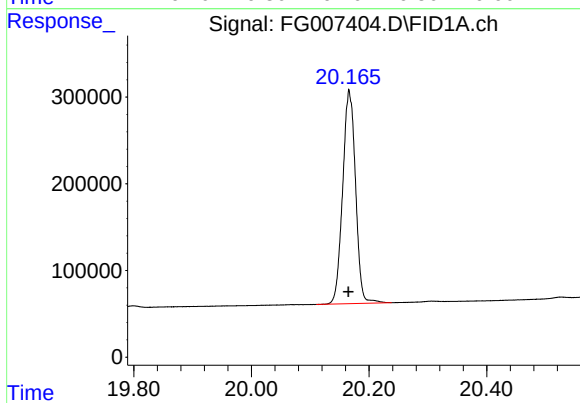
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.003 min
Response: 6168508
Conc: 53.81 ug/ml



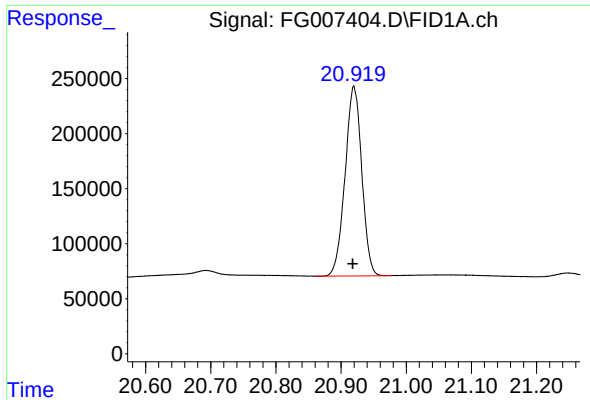
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.004 min
Response: 4887661
Conc: 54.41 ug/ml



#16 N-HEXATRIACONTANE

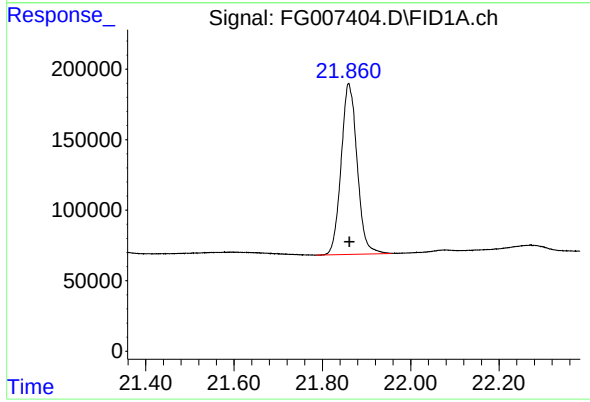
R.T.: 20.166 min
Delta R.T.: 0.001 min
Response: 3741409
Conc: 56.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.002 min
Response: 3066036
Conc: 54.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.002 min
Response: 3043981
Conc: 55.96 ug/ml