

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007354.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 15:26
 Operator : DD\AJ
 Sample : L4758-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 00:26:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 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...	14.736	1652690	13.434 ug/ml
Target Compounds			
1) N-OCTANE	2.330	2432493	18.109 ug/ml
2) N-DECANE	4.438	2879469	20.898 ug/ml
3) N-DODECANE	6.466	2947725	21.045 ug/ml
4) N-TETRADECANE	8.268	2977144	21.113 ug/ml
5) N-HEXADECANE	9.873	2921348	20.421 ug/ml
6) N-OCTADECANE	11.319	2886826	19.940 ug/ml
7) N-EICOSANE	12.633	2849841	19.872 ug/ml
8) N-DOCOSANE	13.834	2751800	19.600 ug/ml
10) N-TETRACOSANE	14.940	2700156	19.339 ug/ml
11) N-HEXACOSANE	15.965	2545353	18.698 ug/ml
12) N-OCTACOSANE	16.917	2510133	18.902 ug/ml
13) N-TRIACONTANE	17.804	2553177	19.854 ug/ml
14) N-DOTRIACONTANE	18.639	2672590	22.539 ug/ml
15) N-TETRATRIACONTANE	19.423	2398872	24.823 ug/ml
16) N-HEXATRIACONTANE	20.167	2339428	30.418 ug/ml
17) N-OCTATRIACONTANE	20.917	2500800	37.920 ug/ml
18) N-TETRACONTANE	21.861	2364771	36.825 ug/ml

(f)=RT Delta > 1/2 Window

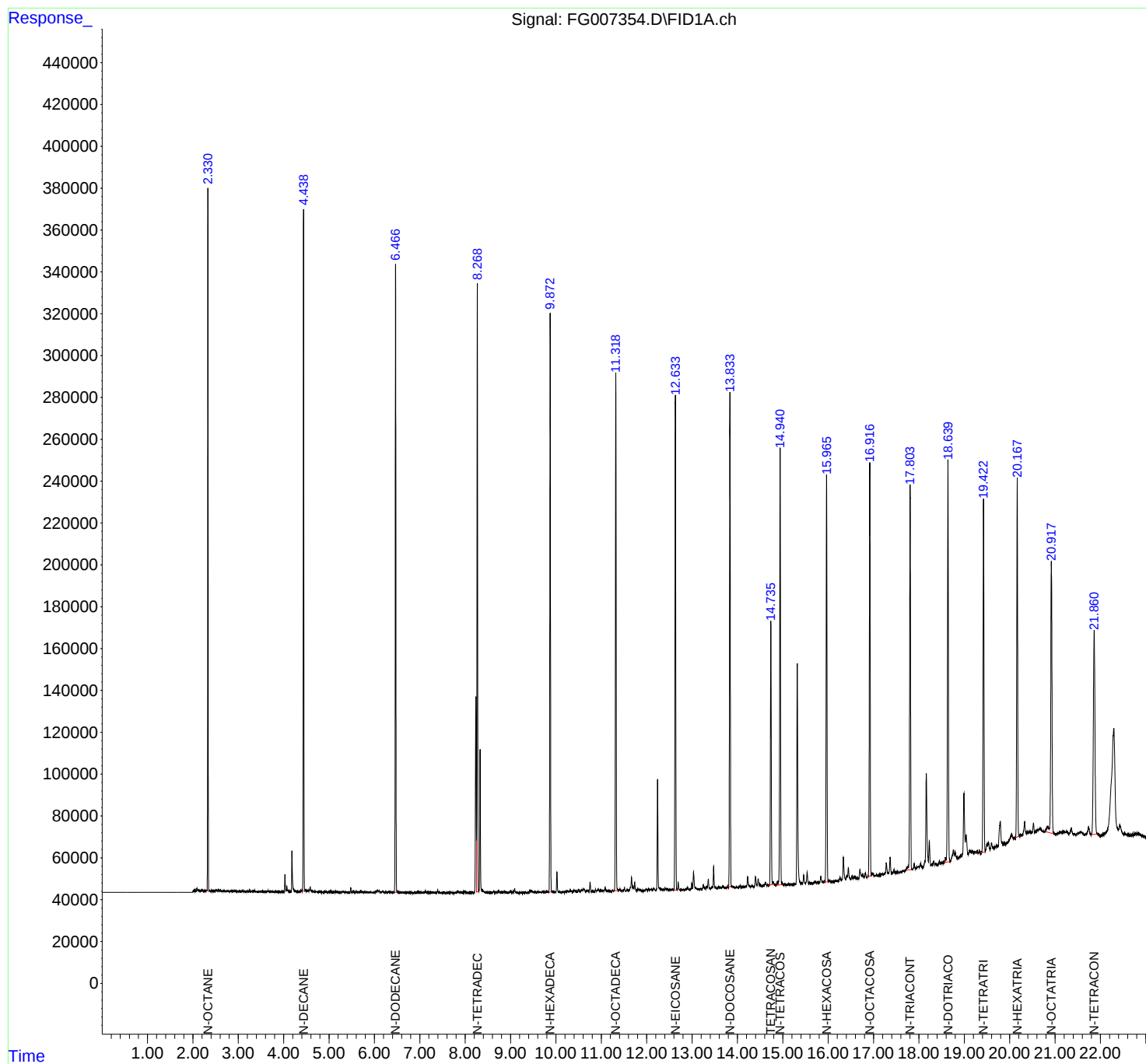
(m)=manual int.

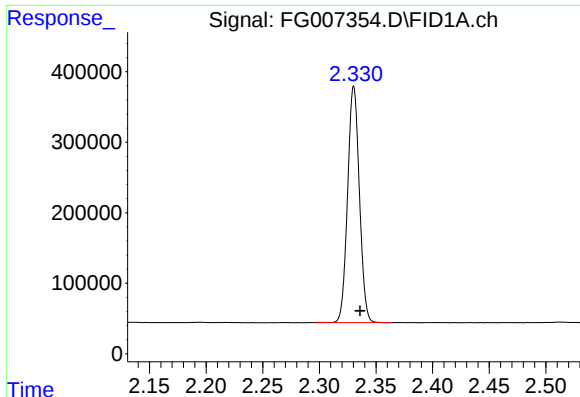
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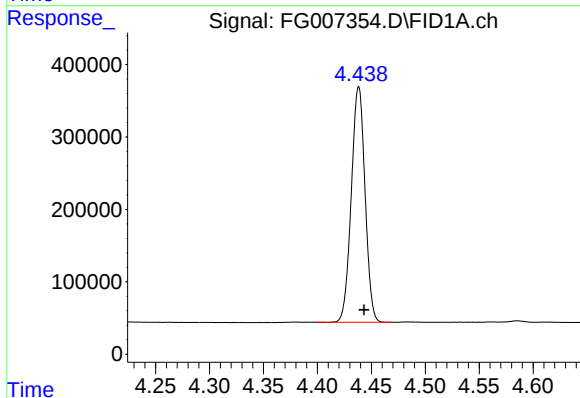




#1 N-OCTANE

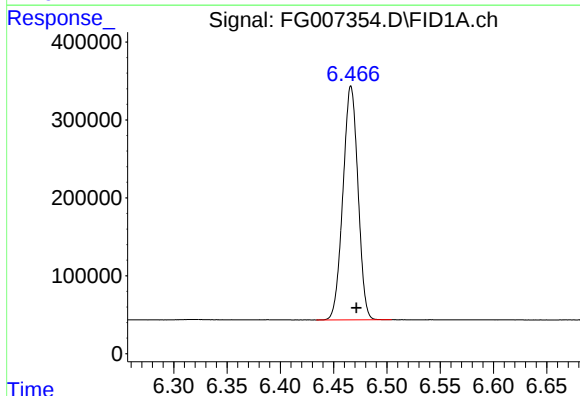
R.T.: 2.330 min
Delta R.T.: -0.006 min
Response: 2432493
Conc: 18.11 ug/ml

Instrument :
FID_G
ClientSampleId :



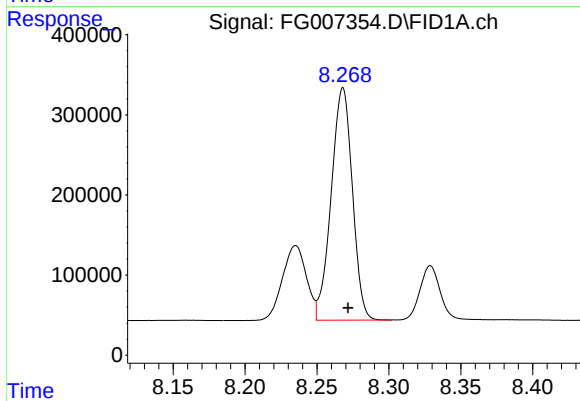
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 2879469
Conc: 20.90 ug/ml



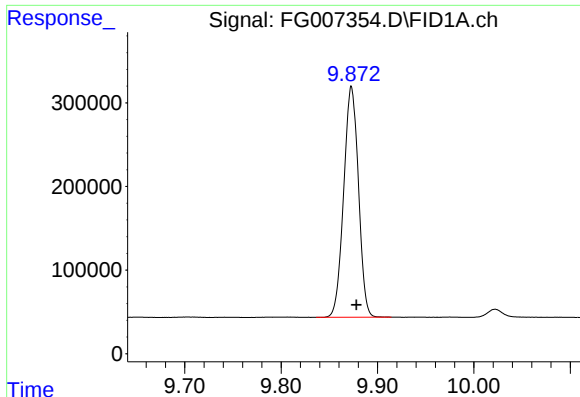
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 2947725
Conc: 21.05 ug/ml



#4 N-TETRADECANE

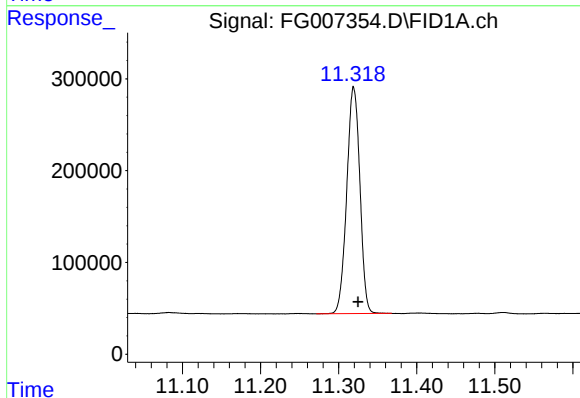
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 2977144
Conc: 21.11 ug/ml



#5 N-HEXADECANE

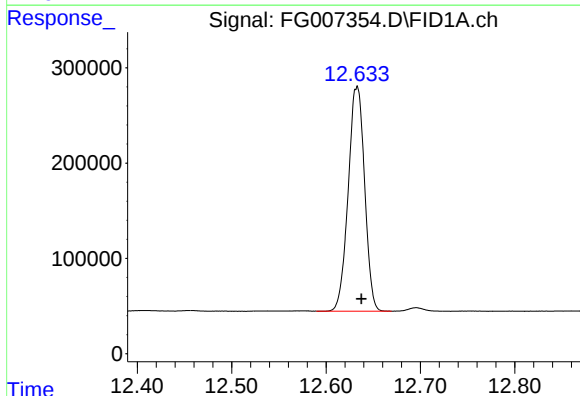
R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 2921348
Conc: 20.42 ug/ml

Instrument :
FID_G
ClientSampleId :



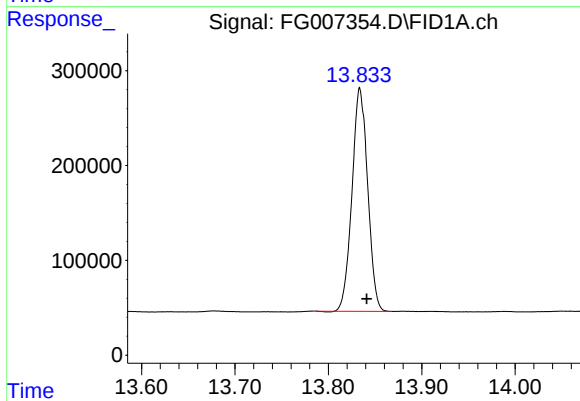
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 2886826
Conc: 19.94 ug/ml



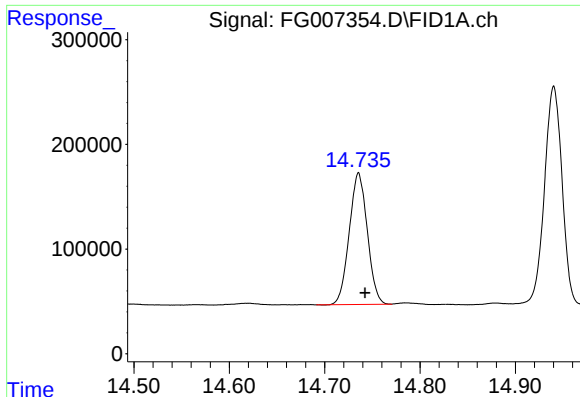
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.005 min
Response: 2849841
Conc: 19.87 ug/ml



#8 N-DOCOSANE

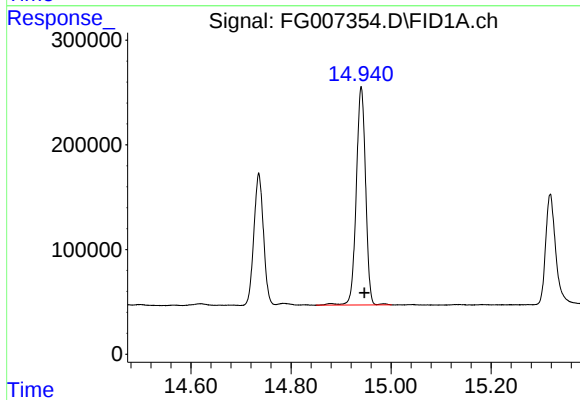
R.T.: 13.834 min
Delta R.T.: -0.007 min
Response: 2751800
Conc: 19.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

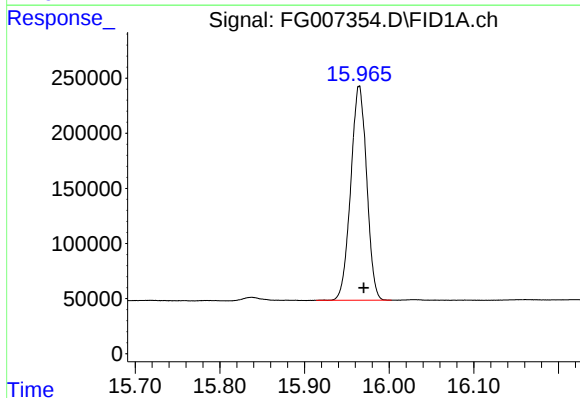
R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 1652690
Conc: 13.43 ug/ml

Instrument :
FID_G
ClientSampleId :



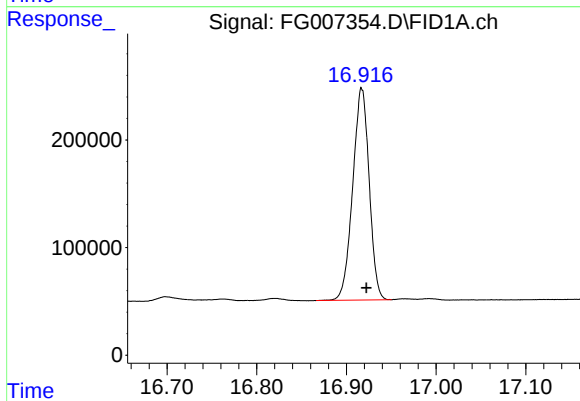
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.007 min
Response: 2700156
Conc: 19.34 ug/ml



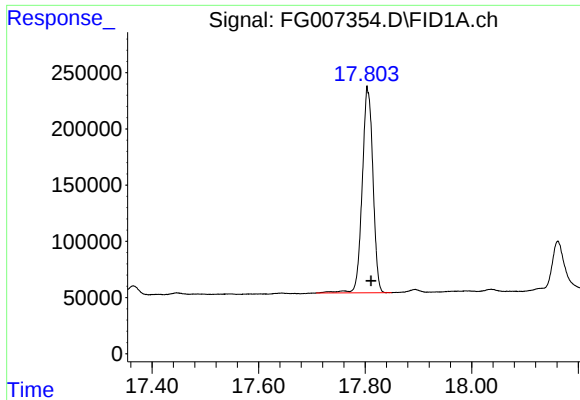
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.005 min
Response: 2545353
Conc: 18.70 ug/ml



#12 N-OCTACOSANE

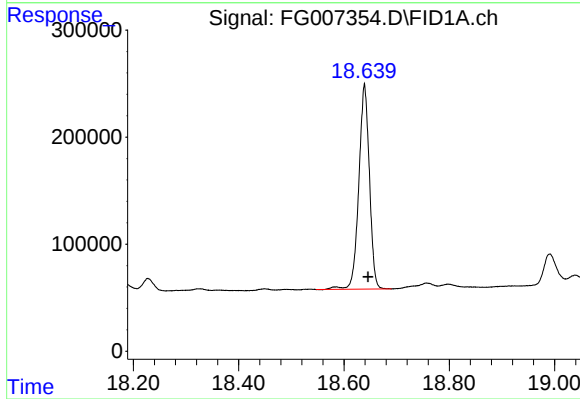
R.T.: 16.917 min
Delta R.T.: -0.005 min
Response: 2510133
Conc: 18.90 ug/ml



#13 N-TRIACONTANE

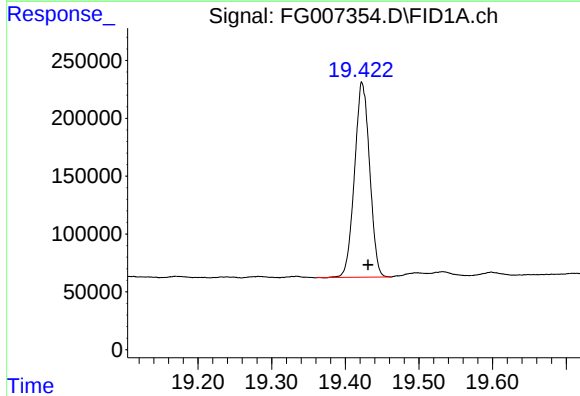
R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 2553177
Conc: 19.85 ug/ml

Instrument :
FID_G
ClientSampleId :



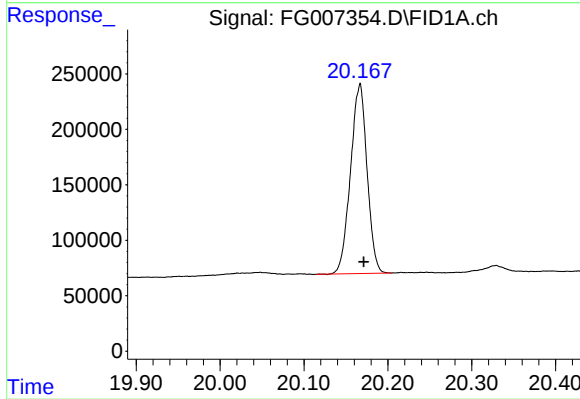
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.007 min
Response: 2672590
Conc: 22.54 ug/ml



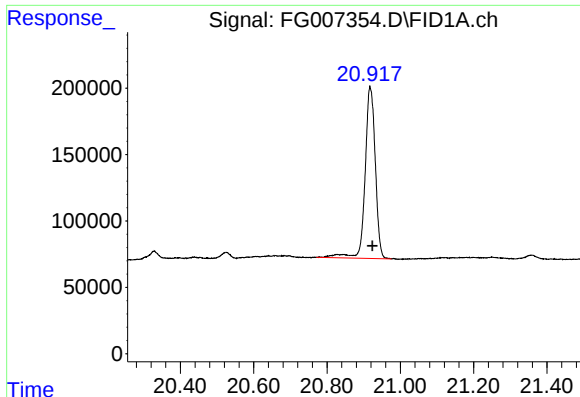
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.008 min
Response: 2398872
Conc: 24.82 ug/ml



#16 N-HEXATRIACONTANE

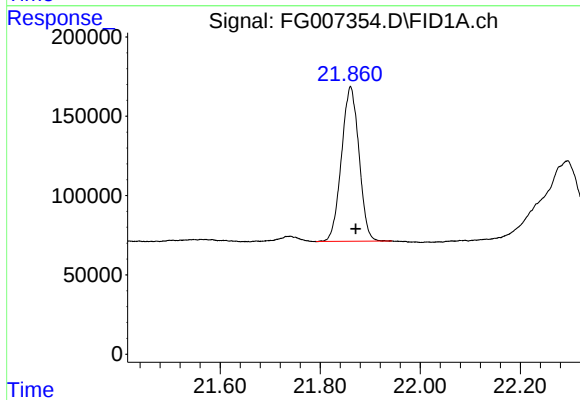
R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 2339428
Conc: 30.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.007 min
Response: 2500800
Conc: 37.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.010 min
Response: 2364771
Conc: 36.83 ug/ml