

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121120\
 Data File : FG007455.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2020 23:52
 Operator : DD\AJ
 Sample : PB133552BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 02:05:01 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...	14.727	2408262	18.781 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2831852	19.177 ug/ml
2) N-DECANE	4.433	3161094	21.122 ug/ml
3) N-DODECANE	6.460	3168187	21.025 ug/ml
4) N-TETRADECANE	8.261	3131379	20.665 ug/ml
5) N-HEXADECANE	9.866	3065250	20.267 ug/ml
6) N-OCTADECANE	11.312	3034593	19.806 ug/ml
7) N-EICOSANE	12.625	3002675	19.726 ug/ml
8) N-DOCOSANE	13.825	2895777	19.474 ug/ml
10) N-TETRACOSANE	14.933	2748047	18.575 ug/ml
11) N-HEXACOSANE	15.955	2604957	18.099 ug/ml
12) N-OCTACOSANE	16.907	2499129	17.999 ug/ml
13) N-TRIACONTANE	17.796	2437353	18.639 ug/ml
14) N-DOTRIACONTANE	18.629	2417205	21.085 ug/ml
15) N-TETRATRIACONTANE	19.413	2309848	25.715 ug/ml
16) N-HEXATRIACONTANE	20.154	2461172	37.147 ug/ml
17) N-OCTATRIACONTANE	20.906	2347447	41.525 ug/ml
18) N-TETRACONTANE	21.843	2216496	40.745 ug/ml

(f)=RT Delta > 1/2 Window

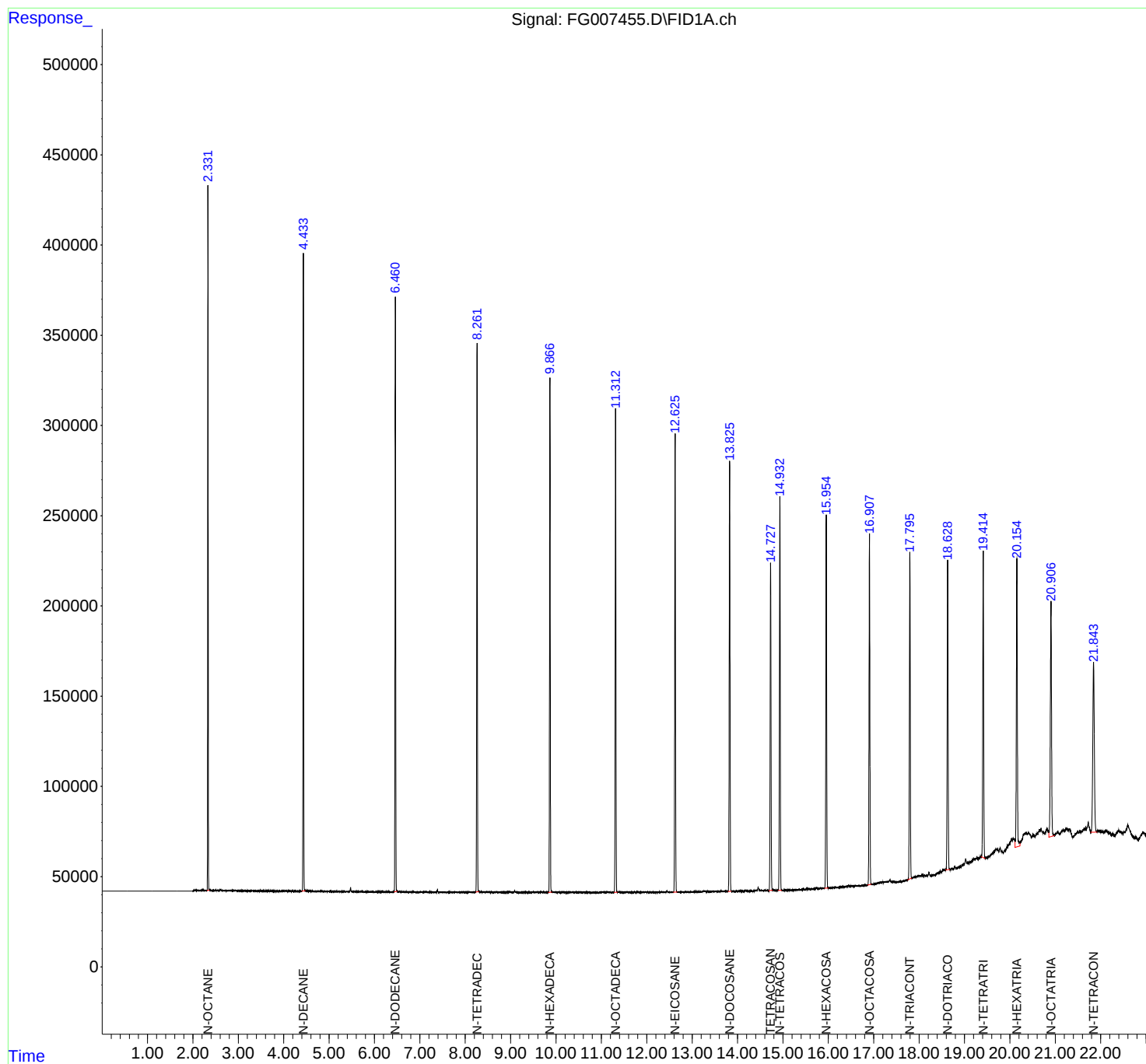
(m)=manual int.

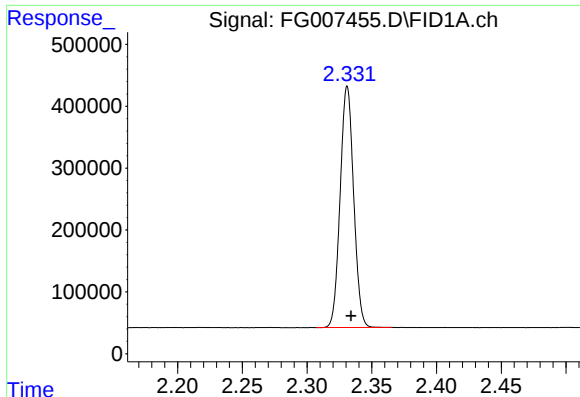
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Quant Title :
QLast Update : Thu Dec 03 08:50:10 2020
Response via : Initial Calibration
Integrator: ChemStation

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

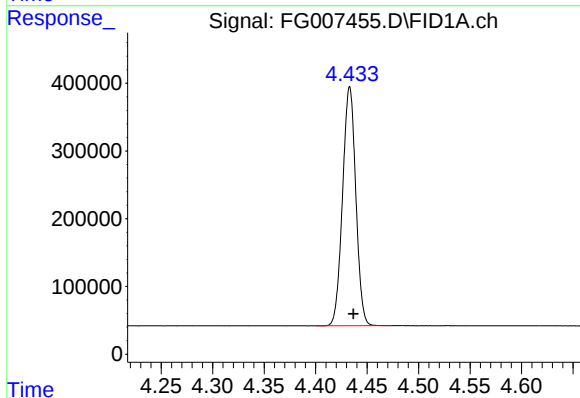




#1 N-OCTANE

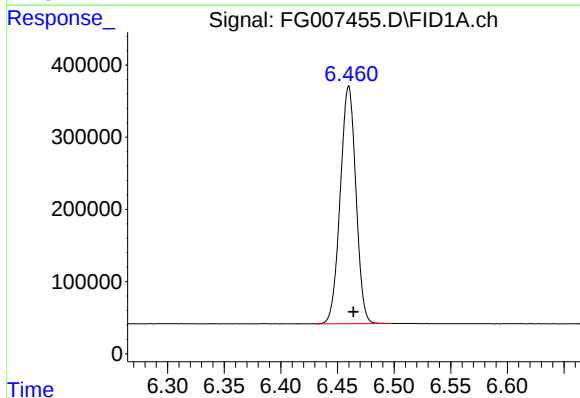
R.T.: 2.331 min
Delta R.T.: -0.003 min
Response: 2831852
Conc: 19.18 ug/ml

Instrument :
FID_G
ClientSampleId :



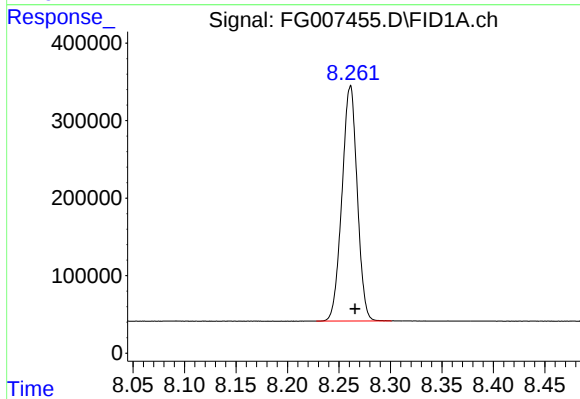
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 3161094
Conc: 21.12 ug/ml



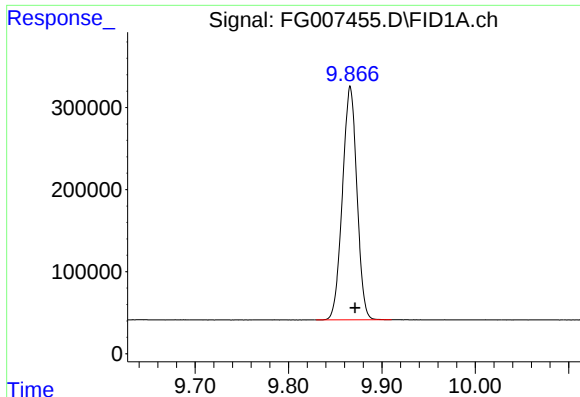
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 3168187
Conc: 21.03 ug/ml



#4 N-TETRADECANE

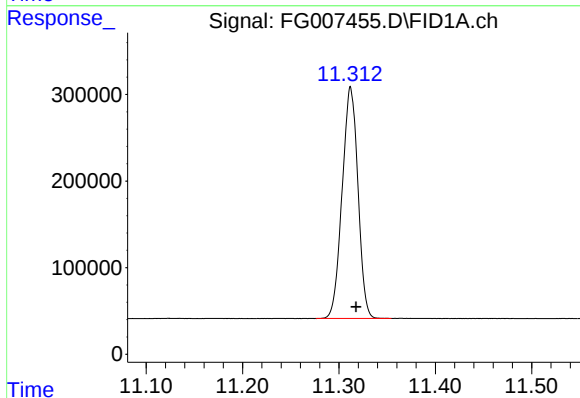
R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 3131379
Conc: 20.67 ug/ml



#5 N-HEXADECANE

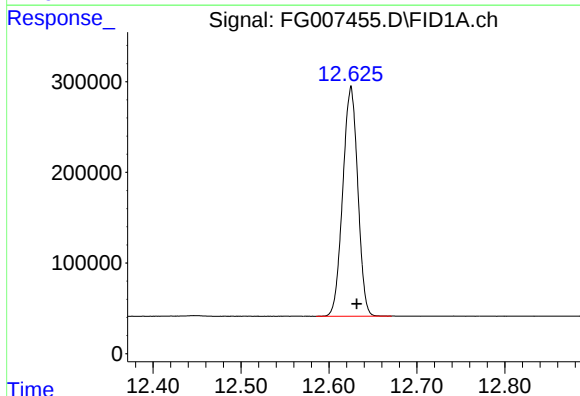
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 3065250
Conc: 20.27 ug/ml

Instrument :
FID_G
ClientSampleId :



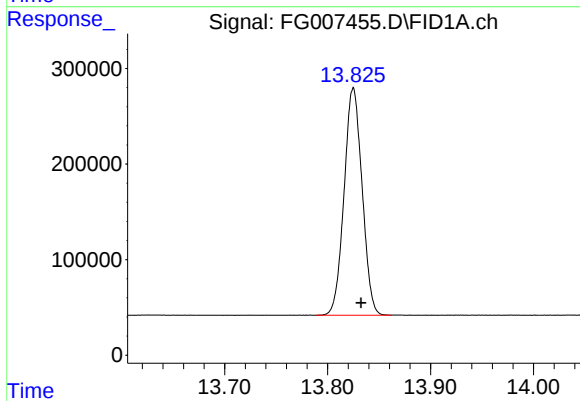
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 3034593
Conc: 19.81 ug/ml



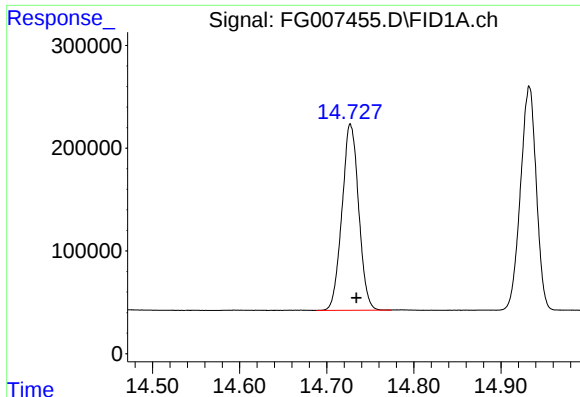
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.007 min
Response: 3002675
Conc: 19.73 ug/ml



#8 N-DOCOSANE

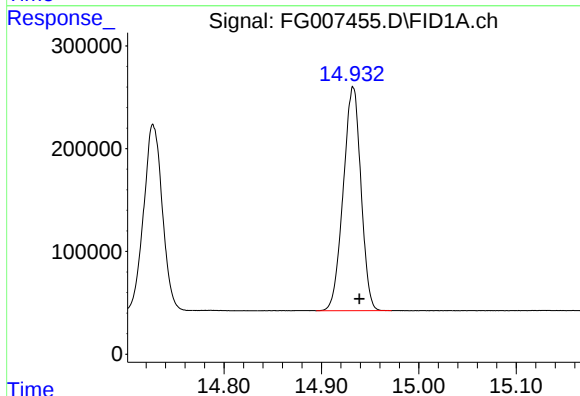
R.T.: 13.825 min
Delta R.T.: -0.008 min
Response: 2895777
Conc: 19.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

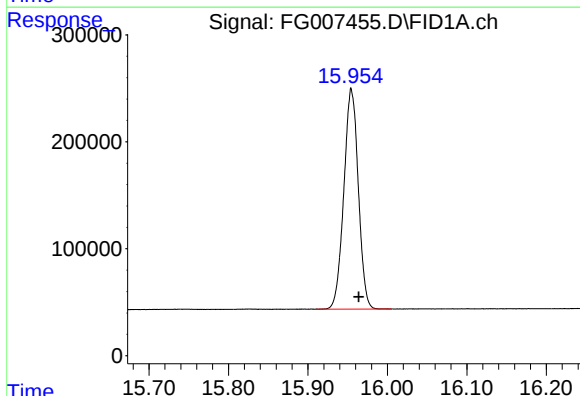
R.T.: 14.727 min
Delta R.T.: -0.007 min
Response: 2408262
Conc: 18.78 ug/ml

Instrument :
FID_G
ClientSampleId :



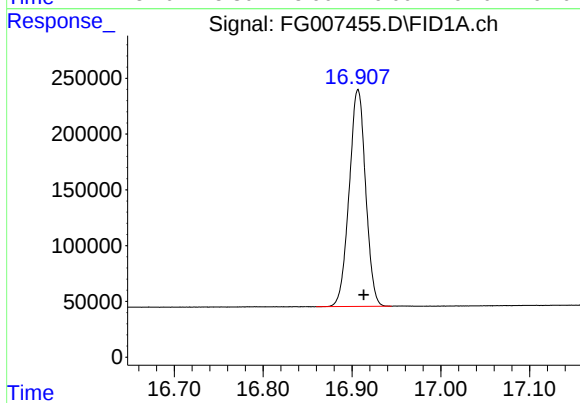
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.006 min
Response: 2748047
Conc: 18.58 ug/ml



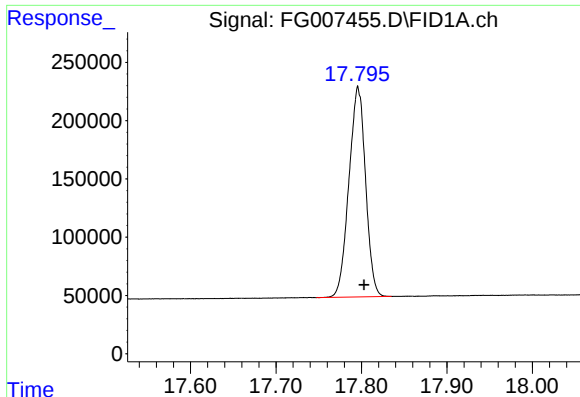
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 2604957
Conc: 18.10 ug/ml



#12 N-OCTACOSANE

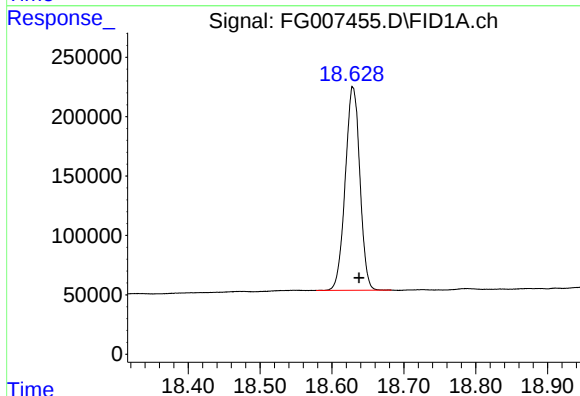
R.T.: 16.907 min
Delta R.T.: -0.006 min
Response: 2499129
Conc: 18.00 ug/ml



#13 N-TRIACONTANE

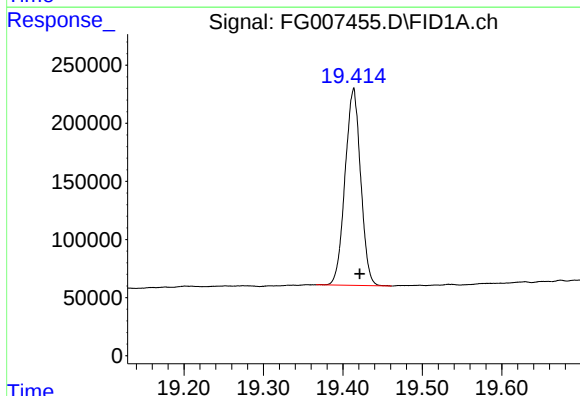
R.T.: 17.796 min
Delta R.T.: -0.007 min
Response: 2437353
Conc: 18.64 ug/ml

Instrument :
FID_G
ClientSampleId :



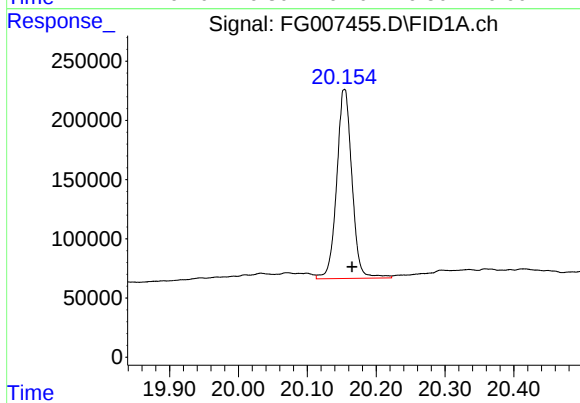
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.009 min
Response: 2417205
Conc: 21.08 ug/ml



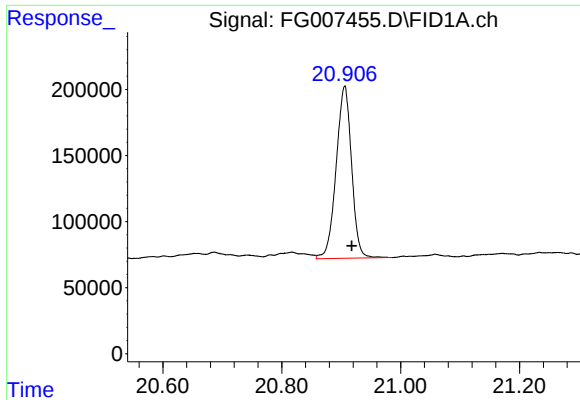
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.008 min
Response: 2309848
Conc: 25.71 ug/ml



#16 N-HEXATRIACONTANE

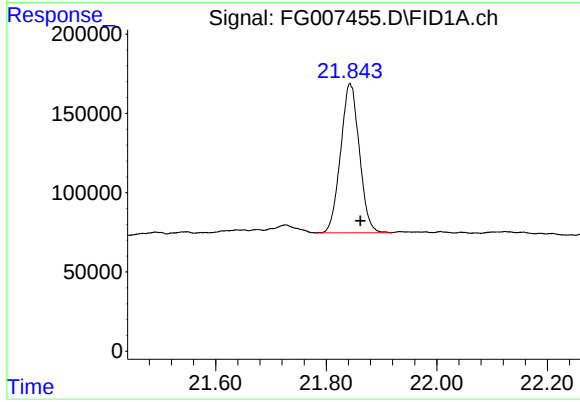
R.T.: 20.154 min
Delta R.T.: -0.011 min
Response: 2461172
Conc: 37.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.012 min
Response: 2347447
Conc: 41.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.019 min
Response: 2216496
Conc: 40.75 ug/ml