

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008604.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 23:30
 Operator : DD\AJ
 Sample : PB138323BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:40:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.757	3102565	21.774 ug/ml
Target Compounds			
1) N-OCTANE	2.355	3855931	25.818 ug/ml
2) N-DECANE	4.459	4593805	30.494 ug/ml
3) N-DODECANE	6.486	4655912	30.253 ug/ml
4) N-TETRADECANE	8.288	4662066	29.924 ug/ml
5) N-HEXADECANE	9.894	4580045	29.500 ug/ml
6) N-OCTADECANE	11.340	4529156	28.012 ug/ml
7) N-EICOSANE	12.654	4461616	27.377 ug/ml
8) N-DOCOSANE	13.856	4277889	26.252 ug/ml
10) N-TETRACOSANE	14.963	4060902	24.761 ug/ml
11) N-HEXACOSANE	15.986	3813921	23.521 ug/ml
12) N-OCTACOSANE	16.939	3637226	22.697 ug/ml
13) N-TRIACONTANE	17.828	3535035	22.372 ug/ml
14) N-DOTRIACONTANE	18.662	3579152	23.824 ug/ml
15) N-TETRATRIACONTANE	19.448	3597805	26.108 ug/ml
16) N-HEXATRIACONTANE	20.188	3700453	31.403 ug/ml
17) N-OCTATRIACONTANE	20.944	3717272	37.260 ug/ml
18) N-TETRACONTANE	21.894	3724976	41.106 ug/ml

(f)=RT Delta > 1/2 Window

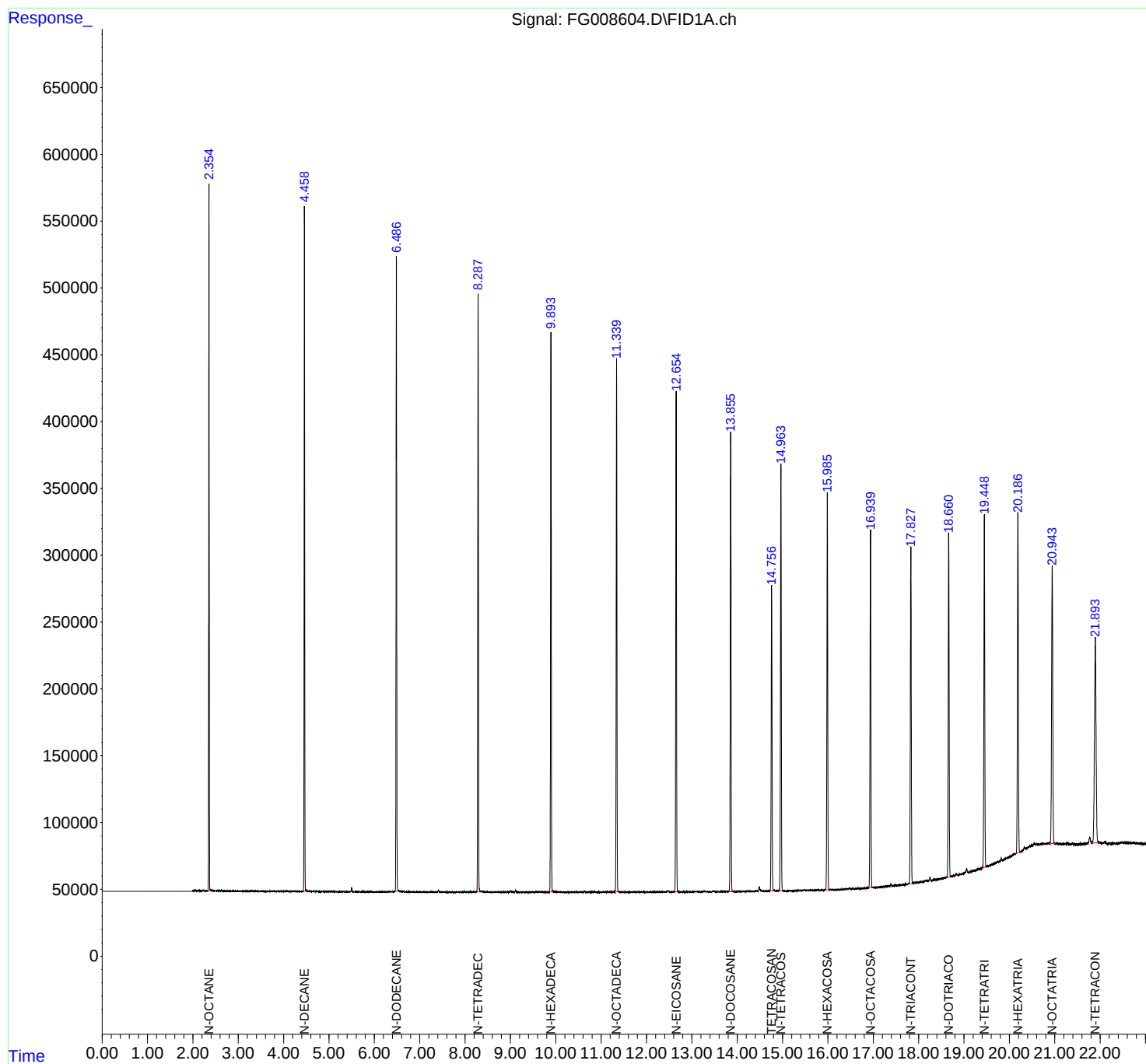
(m)=manual int.

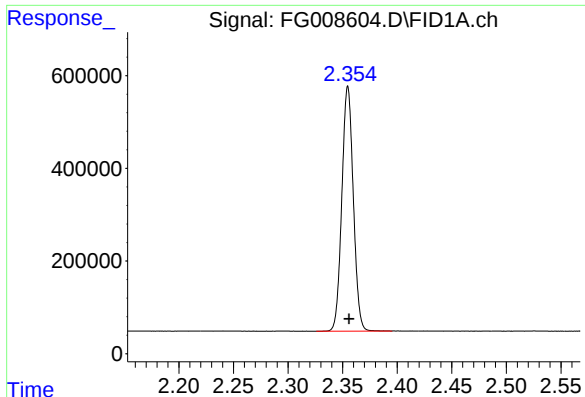
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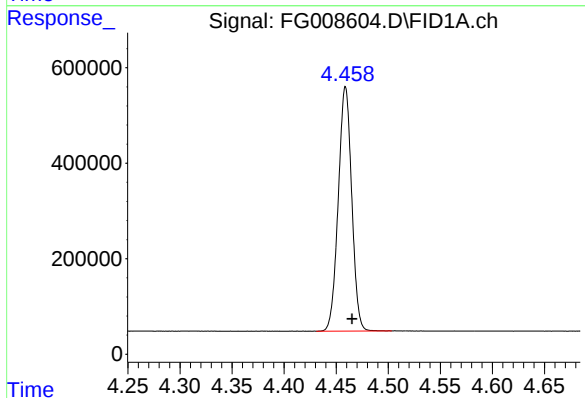




#1 N-OCTANE

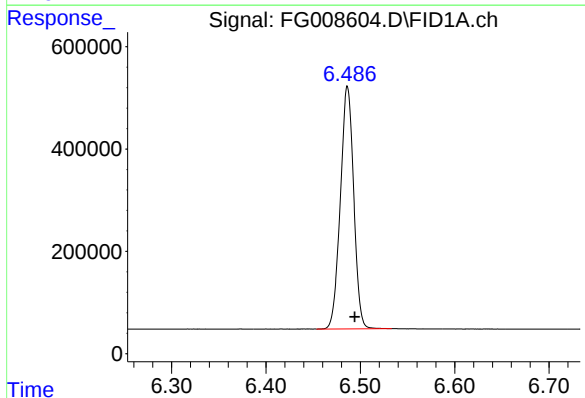
R.T.: 2.355 min
Delta R.T.: -0.001 min
Response: 3855931
Conc: 25.82 ug/ml

Instrument :
FID_G
ClientSampleId :



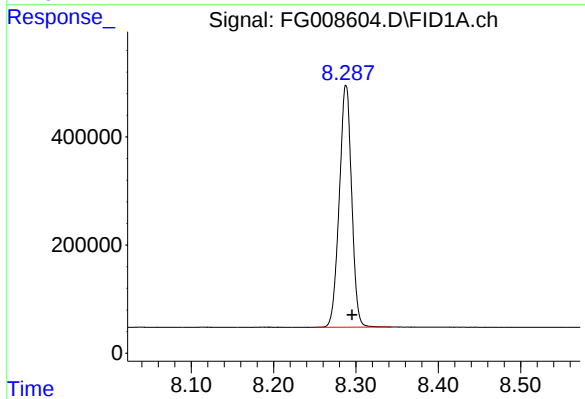
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 4593805
Conc: 30.49 ug/ml



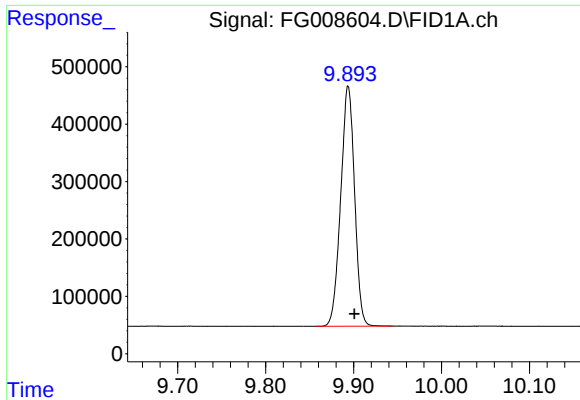
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 4655912
Conc: 30.25 ug/ml



#4 N-TETRADECANE

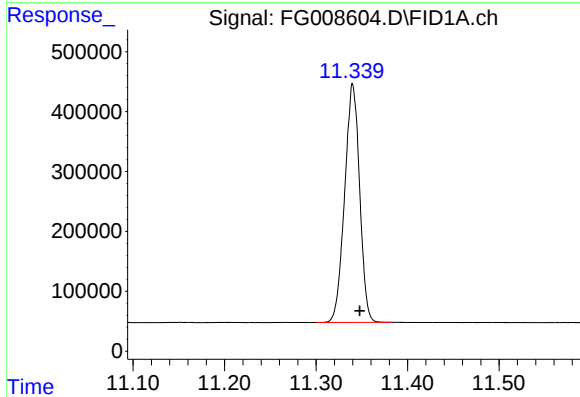
R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 4662066
Conc: 29.92 ug/ml



#5 N-HEXADECANE

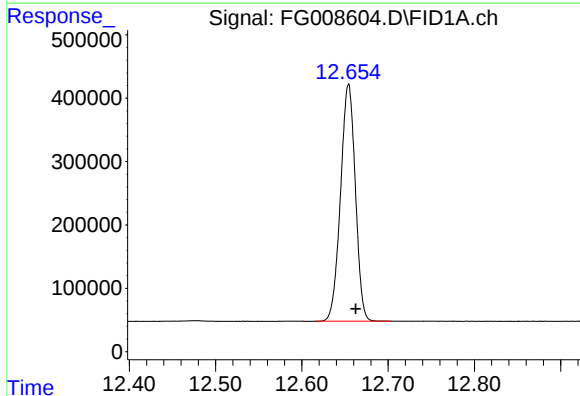
R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 4580045
Conc: 29.50 ug/ml

Instrument :
FID_G
ClientSampleId :



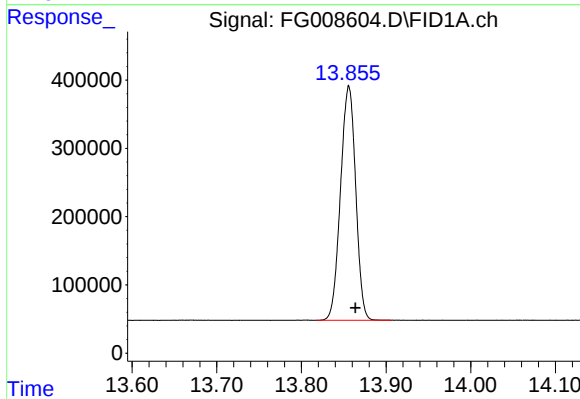
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 4529156
Conc: 28.01 ug/ml



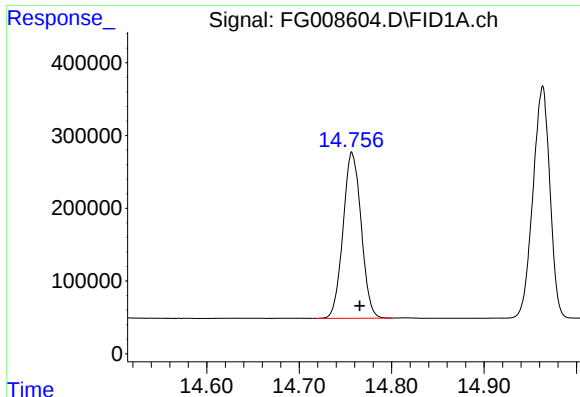
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.008 min
Response: 4461616
Conc: 27.38 ug/ml



#8 N-DOCOSANE

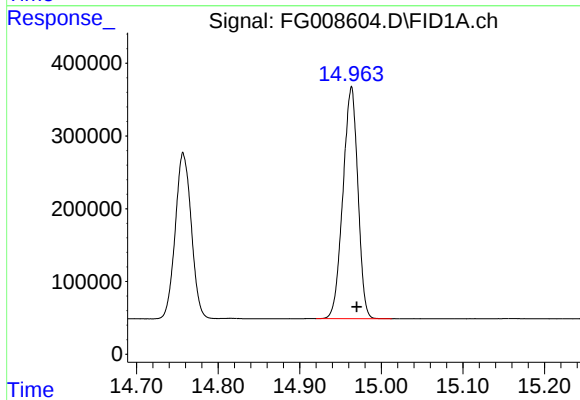
R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 4277889
Conc: 26.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

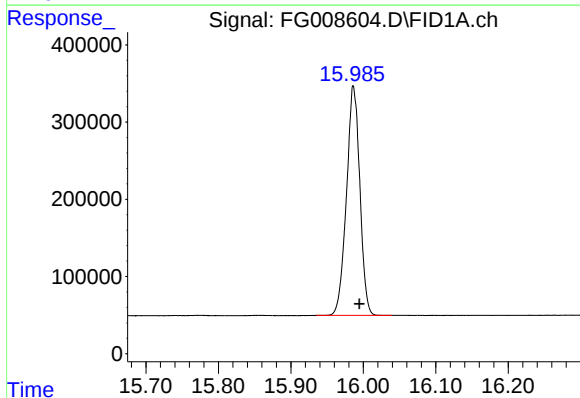
R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 3102565
Conc: 21.77 ug/ml

Instrument :
FID_G
ClientSampleId :



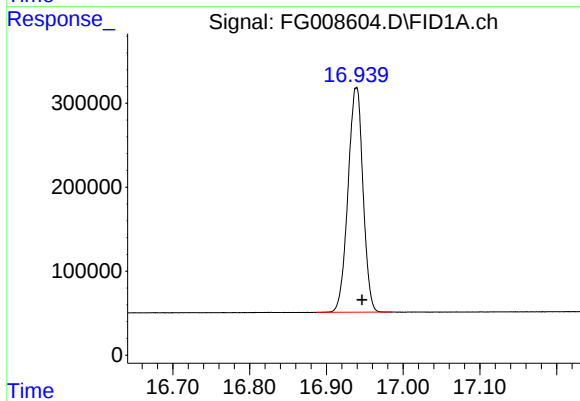
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.007 min
Response: 4060902
Conc: 24.76 ug/ml



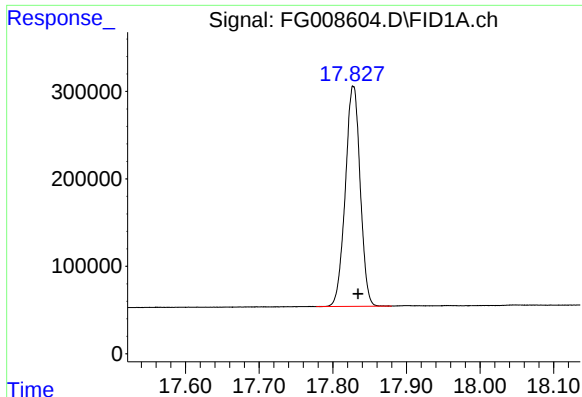
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 3813921
Conc: 23.52 ug/ml



#12 N-OCTACOSANE

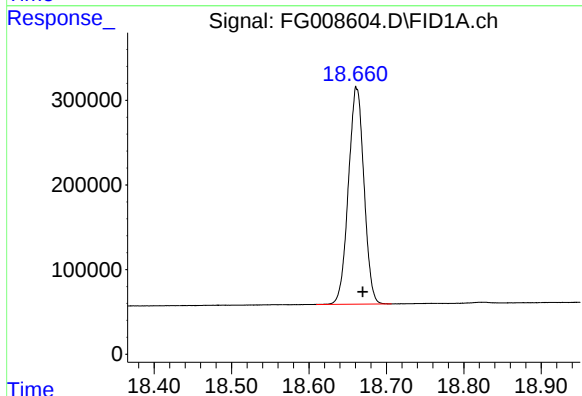
R.T.: 16.939 min
Delta R.T.: -0.008 min
Response: 3637226
Conc: 22.70 ug/ml



#13 N-TRIACONTANE

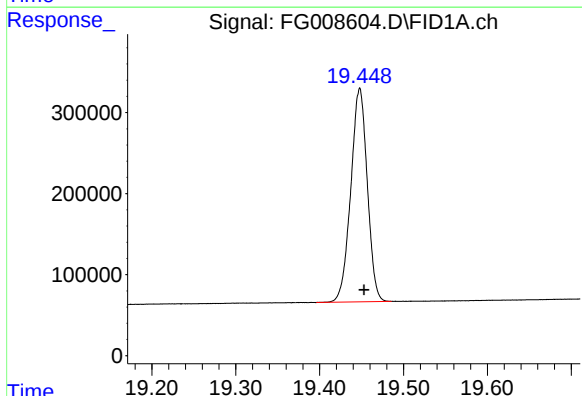
R.T.: 17.828 min
Delta R.T.: -0.007 min
Response: 3535035
Conc: 22.37 ug/ml

Instrument :
FID_G
ClientSampleId :



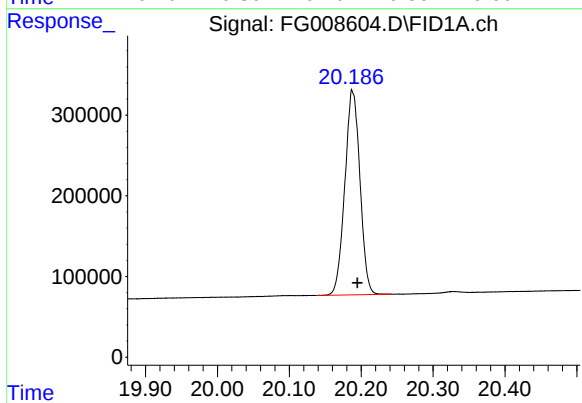
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.008 min
Response: 3579152
Conc: 23.82 ug/ml



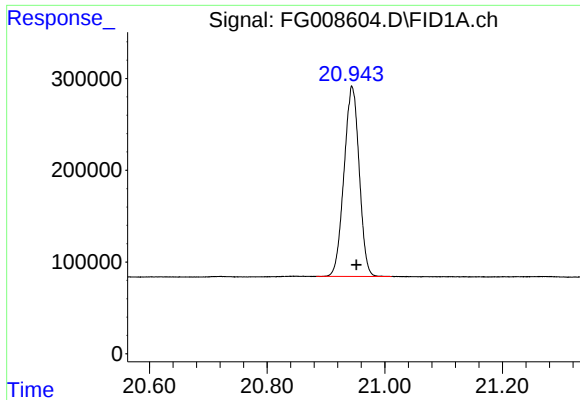
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 3597805
Conc: 26.11 ug/ml



#16 N-HEXATRIACONTANE

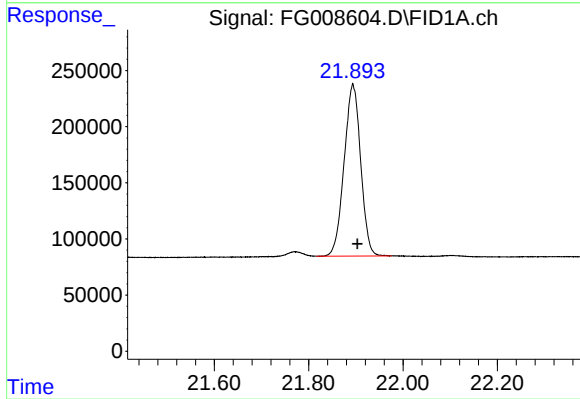
R.T.: 20.188 min
Delta R.T.: -0.007 min
Response: 3700453
Conc: 31.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: -0.007 min
Response: 3717272
Conc: 37.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: -0.010 min
Response: 3724976
Conc: 41.11 ug/ml