

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111620\
 Data File : FG007353.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2020 14:55
 Operator : DD\AJ
 Sample : L4758-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Nov 17 00:25:40 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	1640432	13.334 ug/ml
Target Compounds			
1) N-OCTANE	2.331	2399827	17.866 ug/ml
2) N-DECANE	4.439	2851218	20.693 ug/ml
3) N-DODECANE	6.467	2913836	20.804 ug/ml
4) N-TETRADECANE	8.268	2939971	20.850 ug/ml
5) N-HEXADECANE	9.874	2879780	20.131 ug/ml
6) N-OCTADECANE	11.320	2842131	19.631 ug/ml
7) N-EICOSANE	12.633	2815473	19.632 ug/ml
8) N-DOCOSANE	13.834	2731149	19.453 ug/ml
10) N-TETRACOSANE	14.940	2662336	19.069 ug/ml
11) N-HEXACOSANE	15.963	2530690	18.591 ug/ml
12) N-OCTACOSANE	16.916	2489274	18.745 ug/ml
13) N-TRIACONTANE	17.804	2523889	19.626 ug/ml
14) N-DOTRIACONTANE	18.639	2583264	21.785 ug/ml
15) N-TETRATRIACONTANE	19.424	2363082	24.453 ug/ml
16) N-HEXATRIACONTANE	20.166	2337341	30.391 ug/ml
17) N-OCTATRIACONTANE	20.919	2607729	39.541 ug/ml
18) N-TETRACONTANE	21.861	2442802	38.040 ug/ml

(f)=RT Delta > 1/2 Window

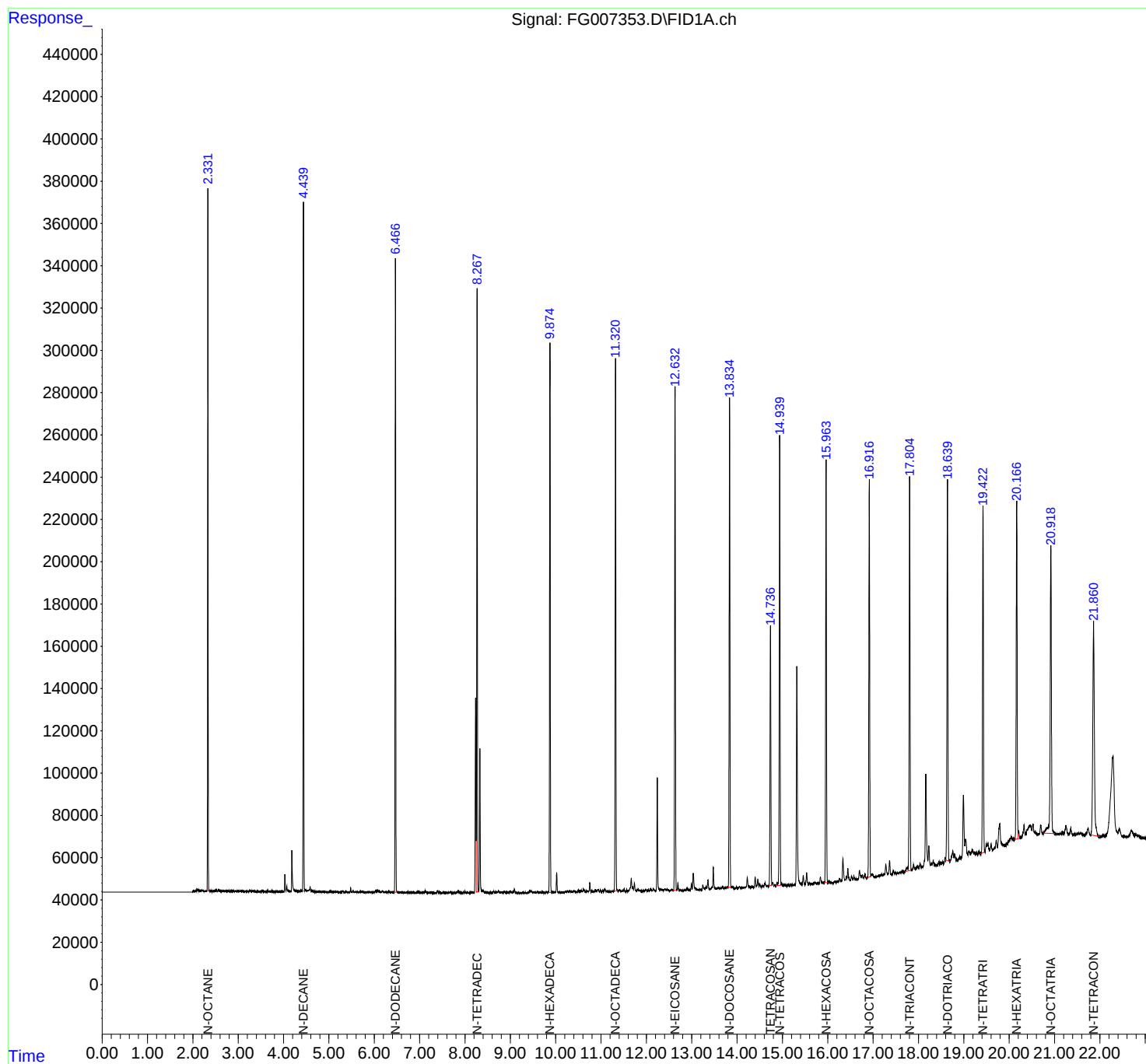
(m)=manual int.

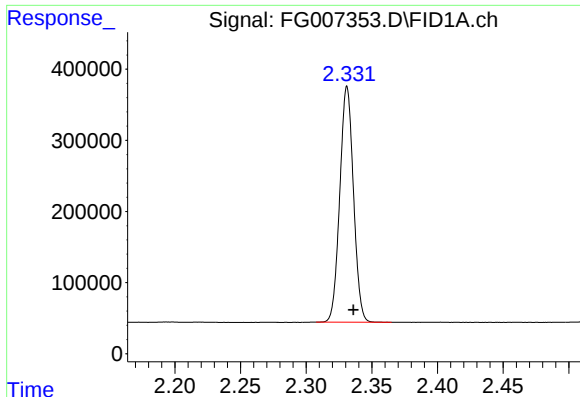
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Signal Info : 20mx0.18mmx0.18um

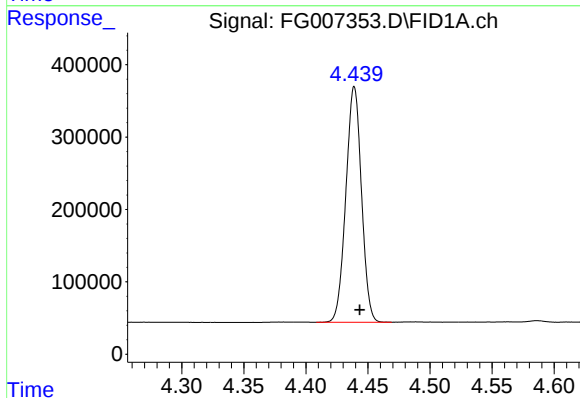




#1 N-OCTANE

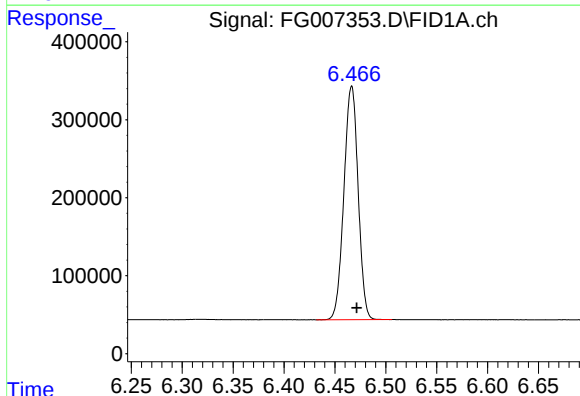
R.T.: 2.331 min
Delta R.T.: -0.005 min
Response: 2399827
Conc: 17.87 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



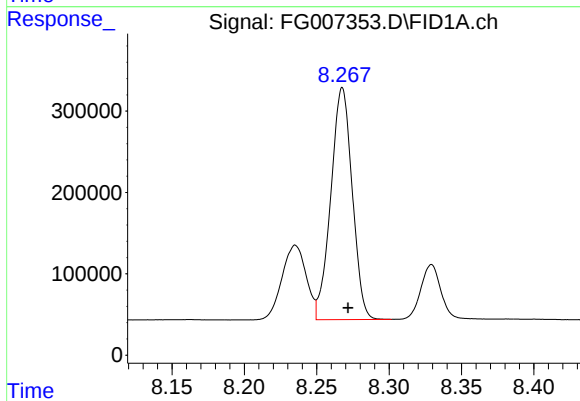
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 2851218
Conc: 20.69 ug/ml



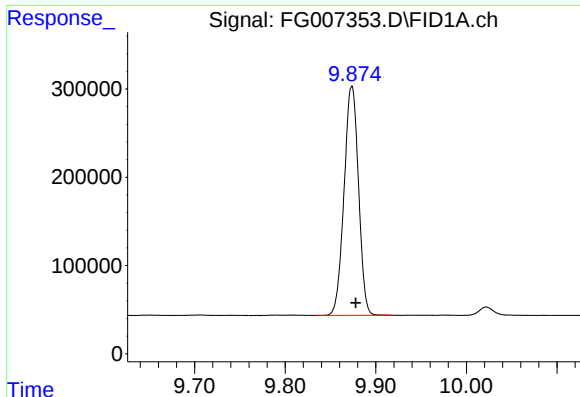
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 2913836
Conc: 20.80 ug/ml



#4 N-TETRADECANE

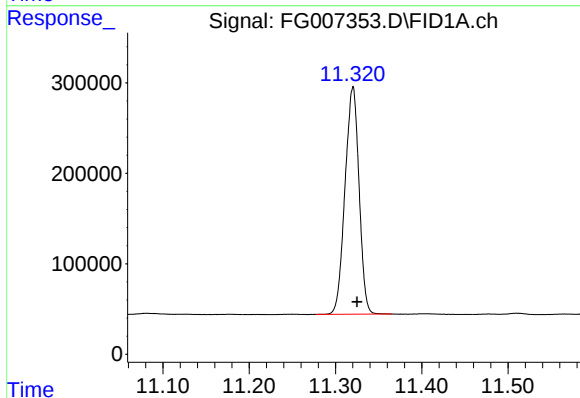
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 2939971
Conc: 20.85 ug/ml



#5 N-HEXADECANE

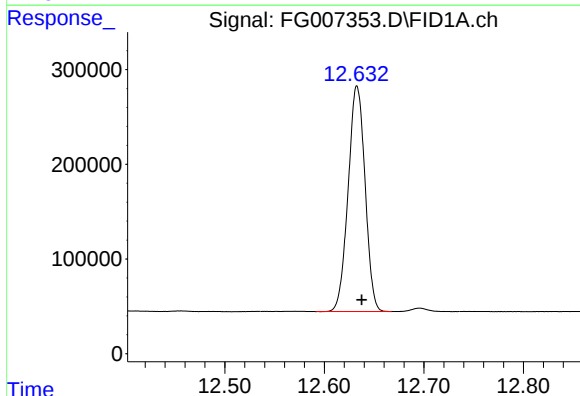
R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 2879780
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



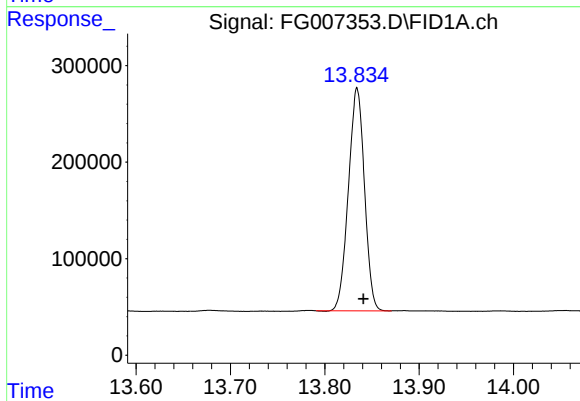
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.005 min
Response: 2842131
Conc: 19.63 ug/ml



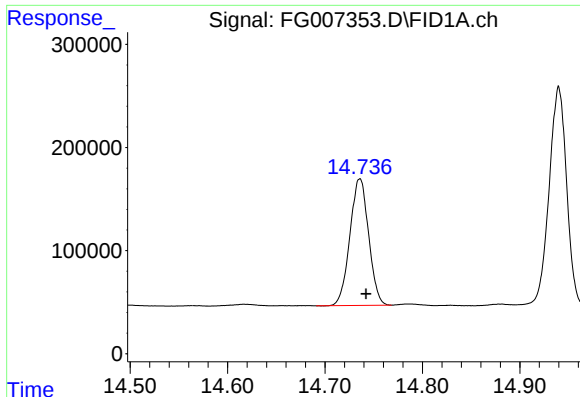
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.005 min
Response: 2815473
Conc: 19.63 ug/ml



#8 N-DOCOSANE

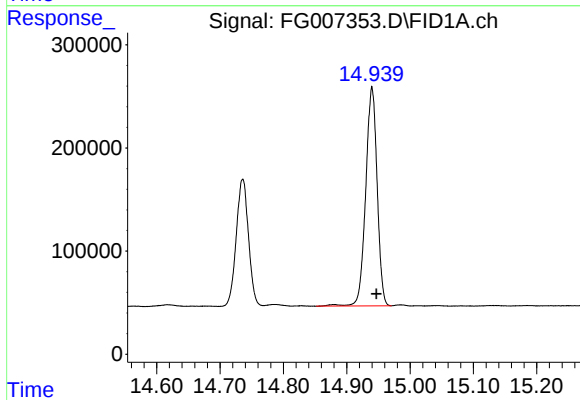
R.T.: 13.834 min
Delta R.T.: -0.007 min
Response: 2731149
Conc: 19.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

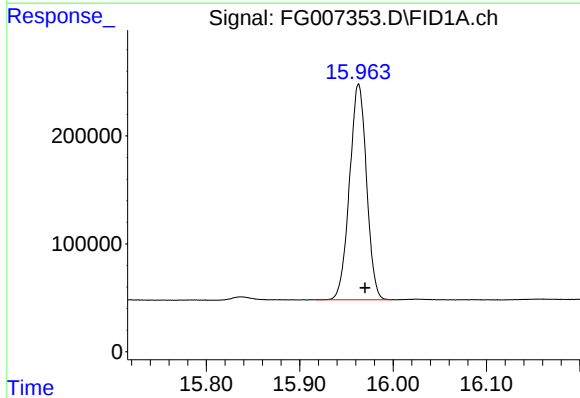
R.T.: 14.736 min
Delta R.T.: -0.006 min
Response: 1640432
Conc: 13.33 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



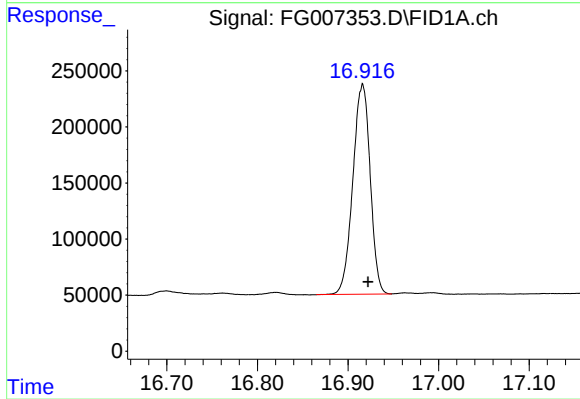
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.007 min
Response: 2662336
Conc: 19.07 ug/ml



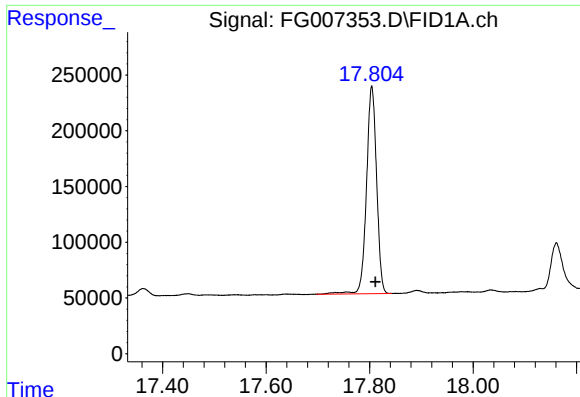
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.007 min
Response: 2530690
Conc: 18.59 ug/ml



#12 N-OCTACOSANE

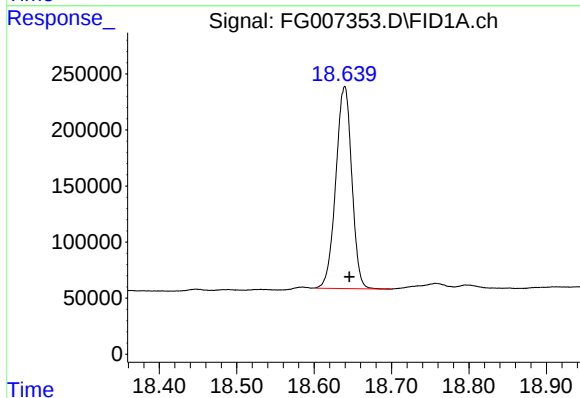
R.T.: 16.916 min
Delta R.T.: -0.006 min
Response: 2489274
Conc: 18.75 ug/ml



#13 N-TRIACONTANE

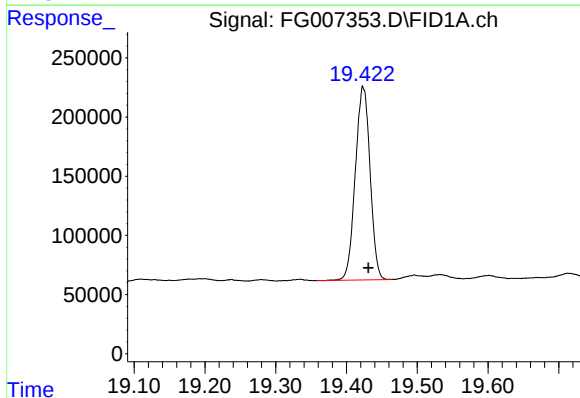
R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 2523889
Conc: 19.63 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



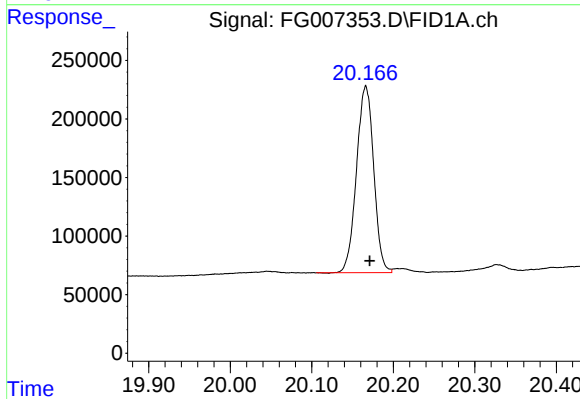
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.006 min
Response: 2583264
Conc: 21.79 ug/ml



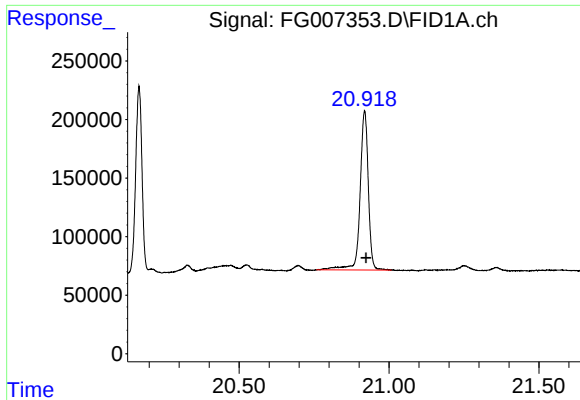
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.007 min
Response: 2363082
Conc: 24.45 ug/ml



#16 N-HEXATRIACONTANE

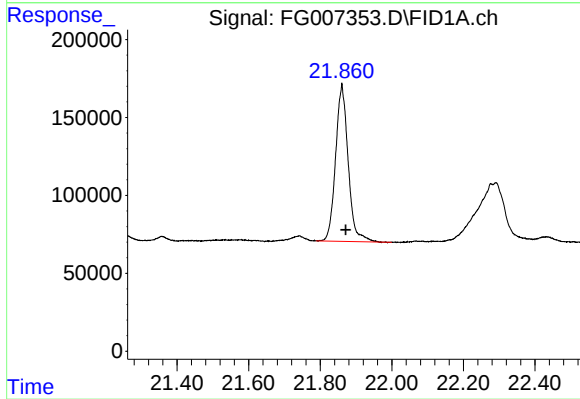
R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 2337341
Conc: 30.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 2607729
Conc: 39.54 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.011 min
Response: 2442802
Conc: 38.04 ug/ml