

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100219\
 Data File : FE030642.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2019 12:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:35:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.685	16465863	53.112 ug/ml
Target Compounds			
1) N-OCTANE	2.365	20028326	53.159 ug/ml
2) N-DECANE	4.417	20791058	54.470 ug/ml
3) N-DODECANE	6.433	20670819	54.009 ug/ml
4) N-TETRADECANE	8.229	20216715	53.769 ug/ml
5) N-HEXADECANE	9.832	20043891	53.688 ug/ml
6) N-OCTADECANE	11.275	19609722	53.508 ug/ml
7) N-EICOSANE	12.587	19464816	53.350 ug/ml
8) N-DOCOSANE	13.787	19072344	53.139 ug/ml
10) N-TETRACOSANE	14.891	18773204	52.802 ug/ml
11) N-HEXACOSANE	15.911	18439617	52.624 ug/ml
12) N-OCTACOSANE	16.862	18035164	52.407 ug/ml
13) N-TRIACONTANE	17.748	17612233	52.551 ug/ml
14) N-DOTRIACONTANE	18.581	16906295	52.398 ug/ml
15) N-TETRATRIACONTANE	19.365	16577707	53.089 ug/ml
16) N-HEXATRIACONTANE	20.105	15426079	54.347 ug/ml
17) N-OCTATRIACONTANE	20.840	14421218	54.973 ug/ml
18) N-TETRACONTANE	21.750	14482017	55.933 ug/ml

(f)=RT Delta > 1/2 Window

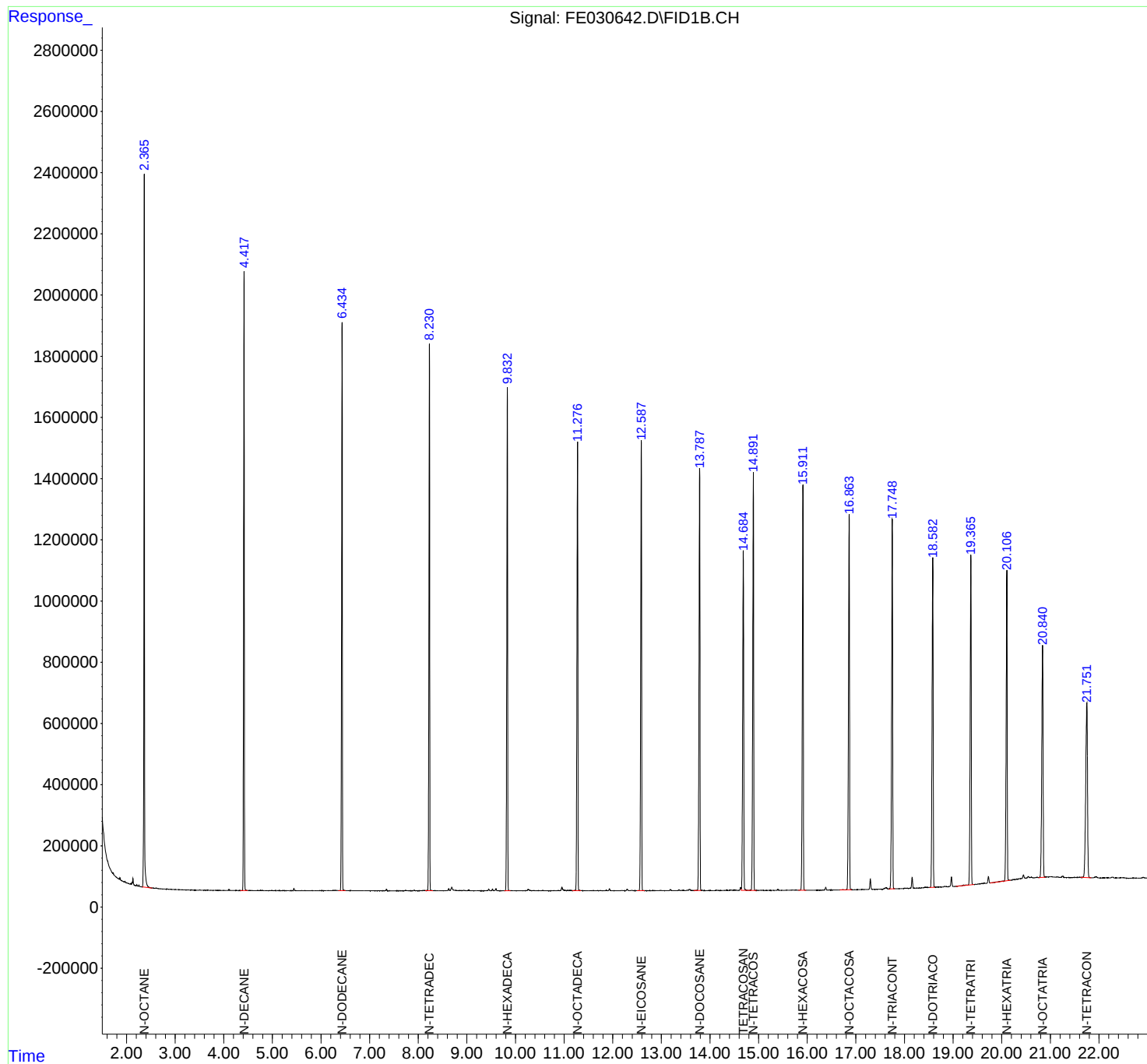
(m)=manual int.

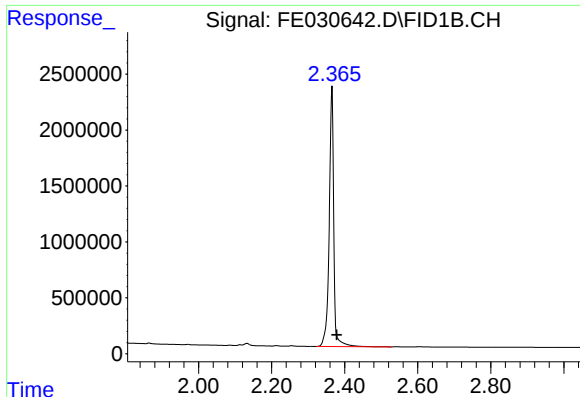
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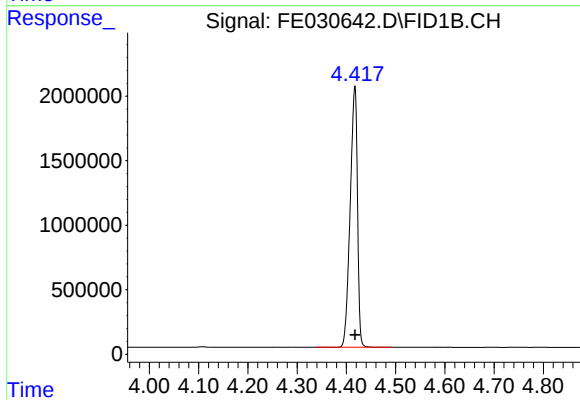




#1 N-OCTANE

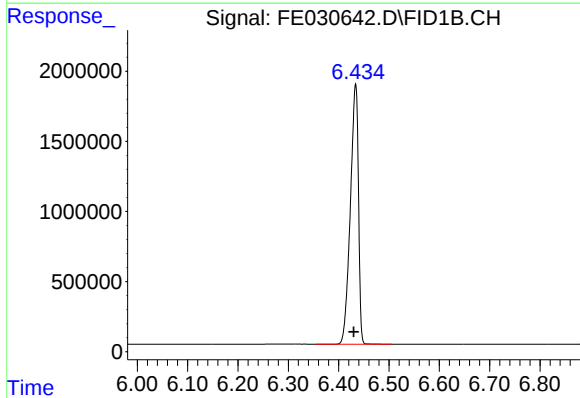
R.T.: 2.365 min
Delta R.T.: -0.013 min
Response: 20028326
Conc: 53.16 ug/ml

Instrument :
FID_E
ClientSampleId :



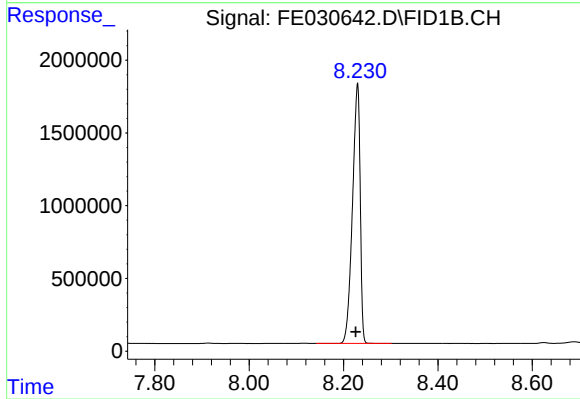
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 20791058
Conc: 54.47 ug/ml



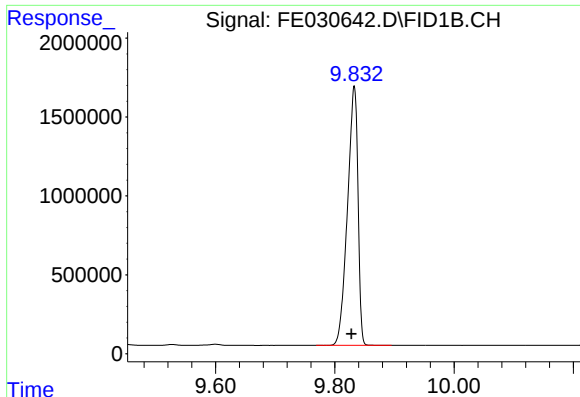
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 20670819
Conc: 54.01 ug/ml



#4 N-TETRADECANE

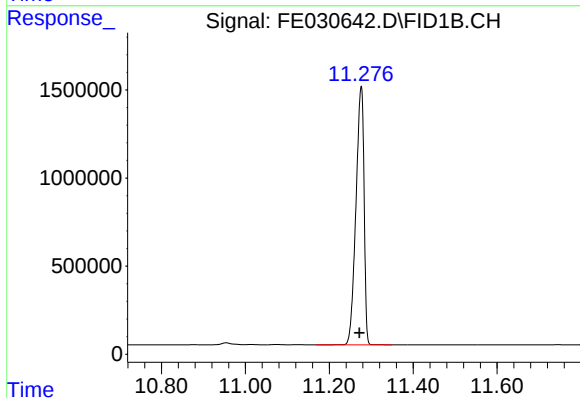
R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 20216715
Conc: 53.77 ug/ml



#5 N-HEXADECANE

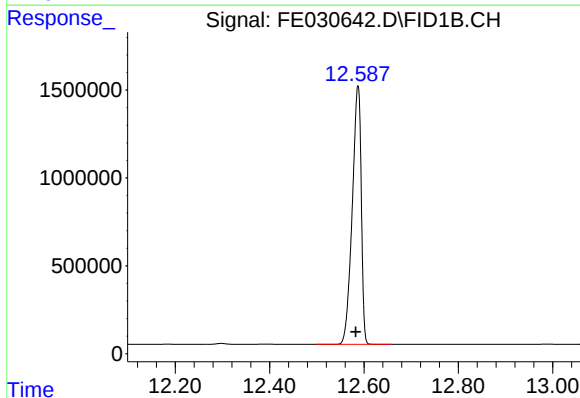
R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 20043891
Conc: 53.69 ug/ml

Instrument :
FID_E
ClientSampleId :



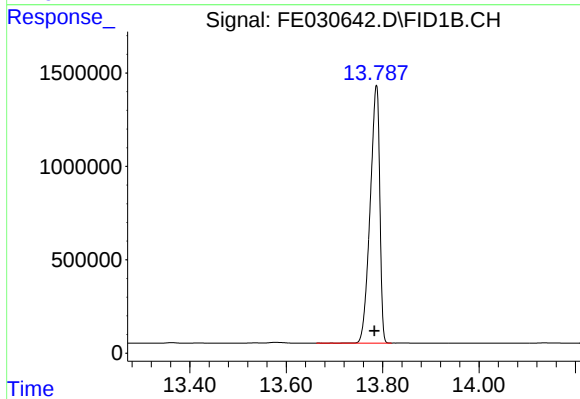
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 19609722
Conc: 53.51 ug/ml



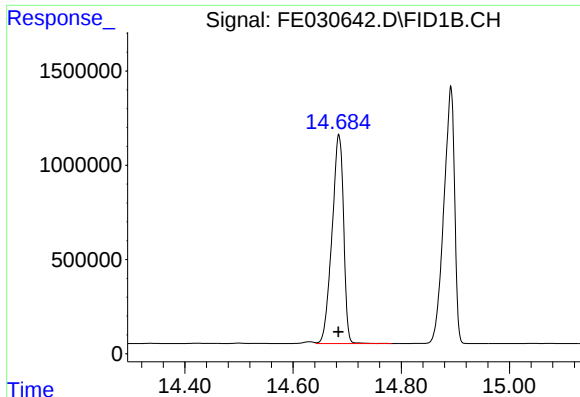
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.004 min
Response: 19464816
Conc: 53.35 ug/ml



#8 N-DOCOSANE

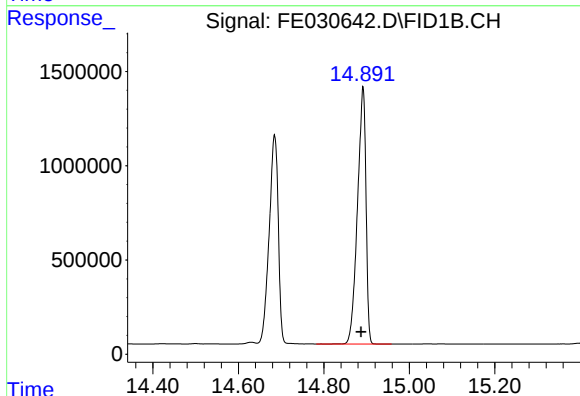
R.T.: 13.787 min
Delta R.T.: 0.004 min
Response: 19072344
Conc: 53.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

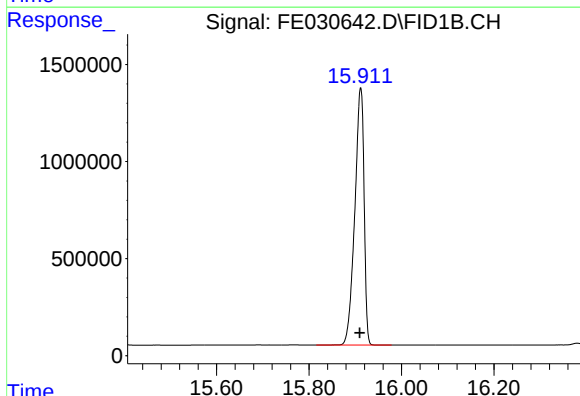
R.T.: 14.685 min
Delta R.T.: 0.000 min
Response: 16465863
Conc: 53.11 ug/ml

Instrument :
FID_E
ClientSampleId :



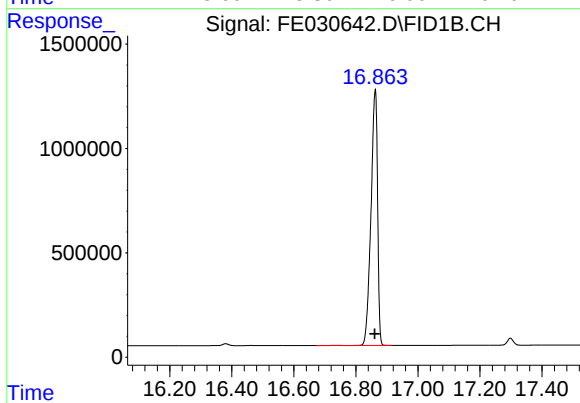
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.004 min
Response: 18773204
Conc: 52.80 ug/ml



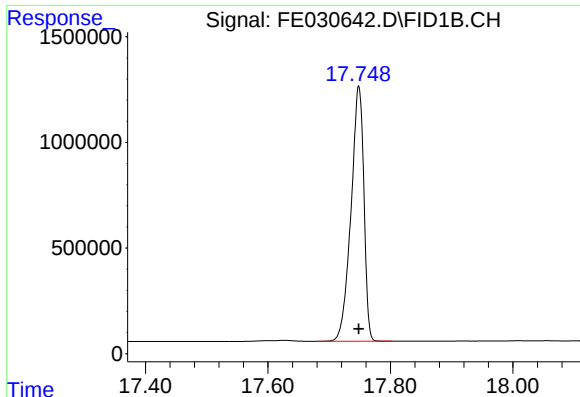
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 18439617
Conc: 52.62 ug/ml



#12 N-OCTACOSANE

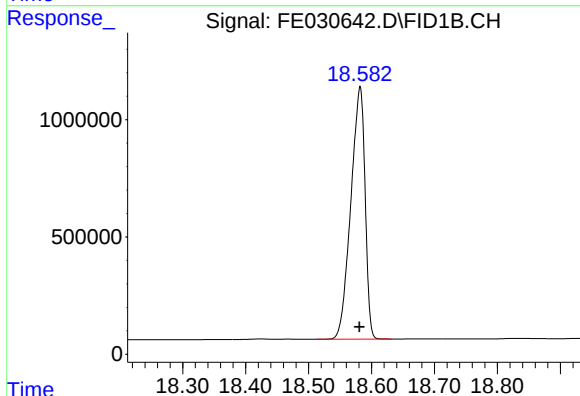
R.T.: 16.862 min
Delta R.T.: 0.000 min
Response: 18035164
Conc: 52.41 ug/ml



#13 N-TRIACONTANE

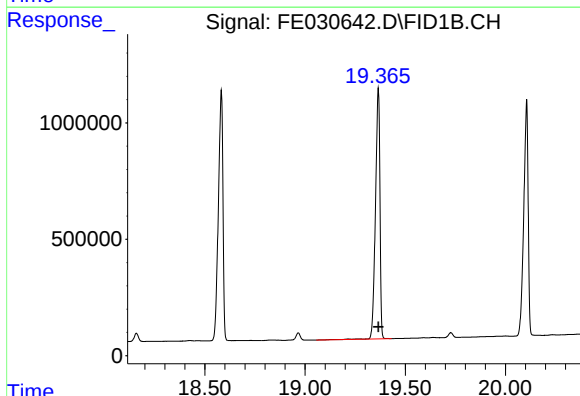
R.T.: 17.748 min
Delta R.T.: 0.000 min
Response: 17612233
Conc: 52.55 ug/ml

Instrument :
FID_E
ClientSampleId :



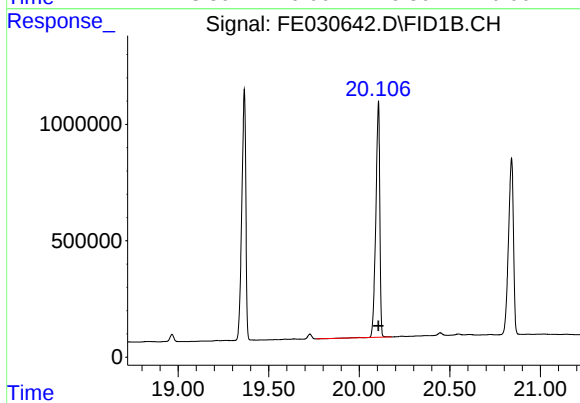
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 16906295
Conc: 52.40 ug/ml



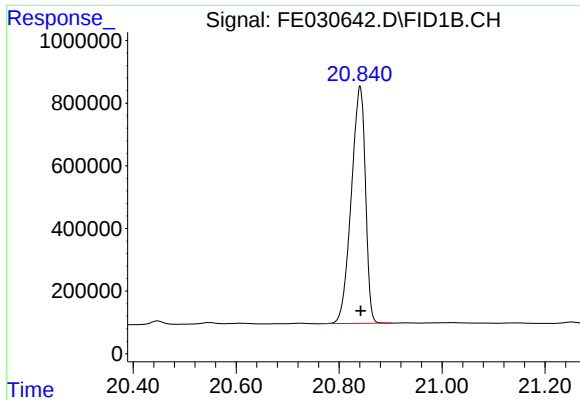
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 16577707
Conc: 53.09 ug/ml



#16 N-HEXATRIACONTANE

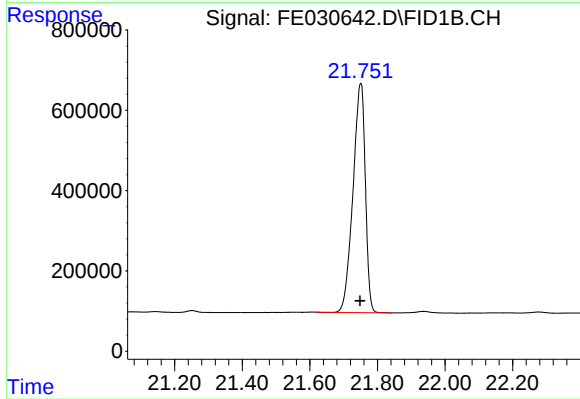
R.T.: 20.105 min
Delta R.T.: 0.000 min
Response: 15426079
Conc: 54.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.001 min
Response: 14421218
Conc: 54.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.001 min
Response: 14482017
Conc: 55.93 ug/ml