

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111819\
 Data File : FE030884.D
 Signal(s) : FID1B.CH
 Acq On : 18 Nov 2019 9:29
 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: Nov 19 00:25:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.674	17141092	55.153 ug/ml
Target Compounds			
1) N-OCTANE	2.345	18307023	48.367 ug/ml
2) N-DECANE	4.399	20916697	54.972 ug/ml
3) N-DODECANE	6.414	21106000	55.469 ug/ml
4) N-TETRADECANE	8.211	20795354	55.532 ug/ml
5) N-HEXADECANE	9.816	20701906	55.506 ug/ml
6) N-OCTADECANE	11.260	20328960	55.598 ug/ml
7) N-EICOSANE	12.573	20192110	55.250 ug/ml
8) N-DOCOSANE	13.774	19752337	54.944 ug/ml
10) N-TETRACOSANE	14.880	19432951	54.634 ug/ml
11) N-HEXACOSANE	15.903	19031824	54.572 ug/ml
12) N-OCTACOSANE	16.854	18599286	54.554 ug/ml
13) N-TRIACONTANE	17.744	18194415	54.782 ug/ml
14) N-DOTRIACONTANE	18.577	17442347	54.637 ug/ml
15) N-TETRATRIACONTANE	19.362	18271612	60.012 ug/ml
16) N-HEXATRIACONTANE	20.102	16998076	61.914 ug/ml
17) N-OCTATRIACONTANE	20.838	16491832	65.224 ug/ml
18) N-TETRACONTANE	21.750	13023194	49.568 ug/ml

(f)=RT Delta > 1/2 Window

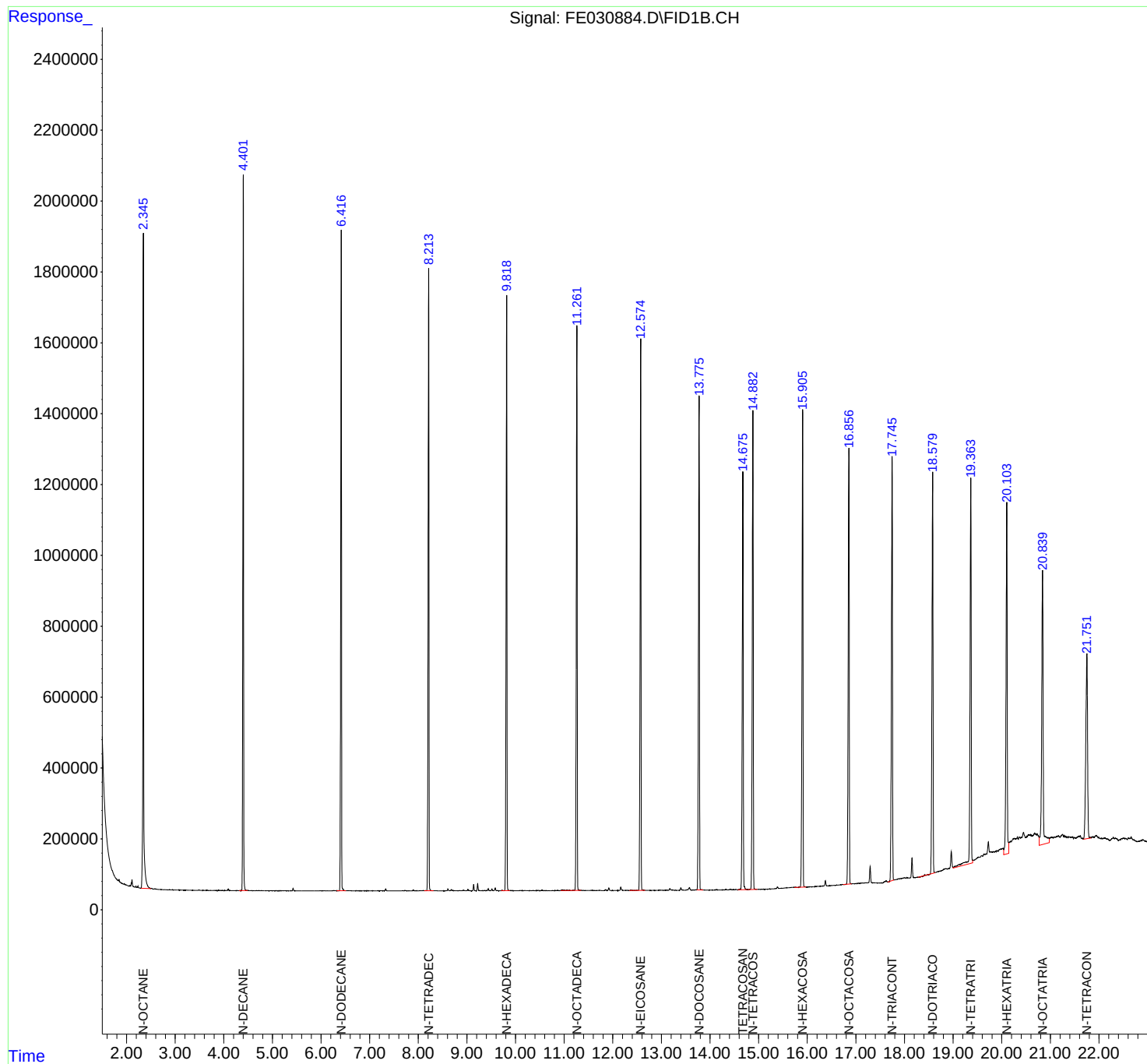
(m)=manual int.

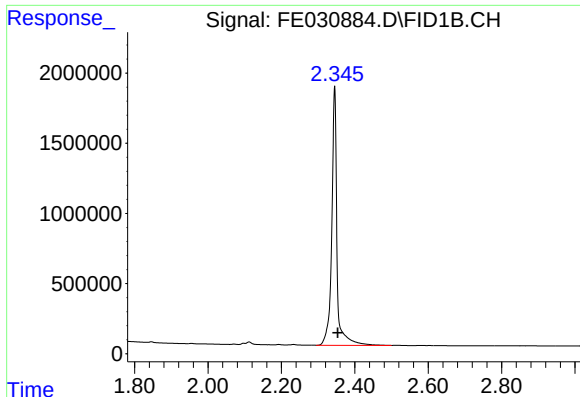
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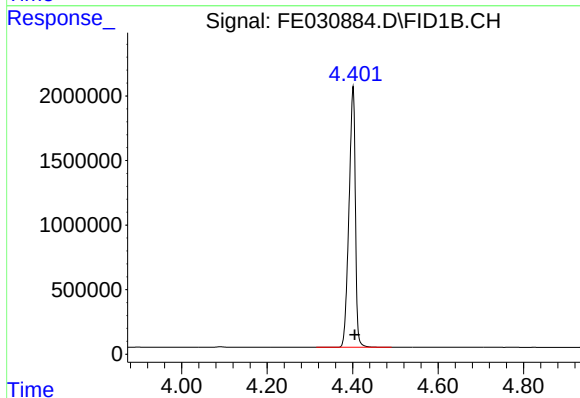




#1 N-OCTANE

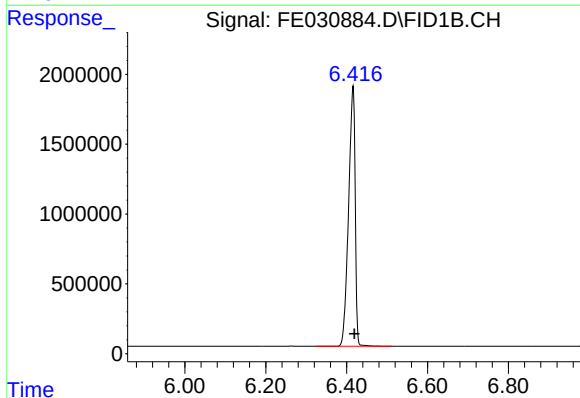
R.T.: 2.345 min
Delta R.T.: -0.009 min
Response: 18307023
Conc: 48.37 ug/ml

Instrument :
FID_E
ClientSampleId :



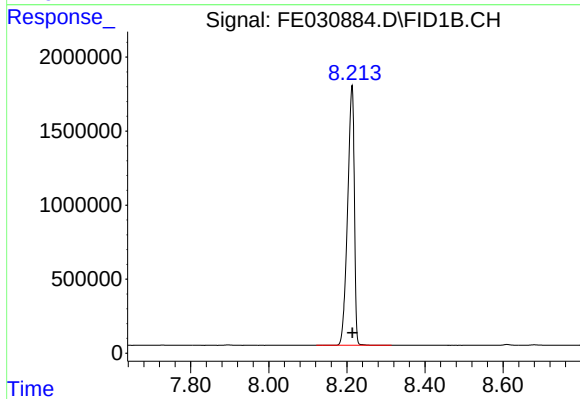
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 20916697
Conc: 54.97 ug/ml



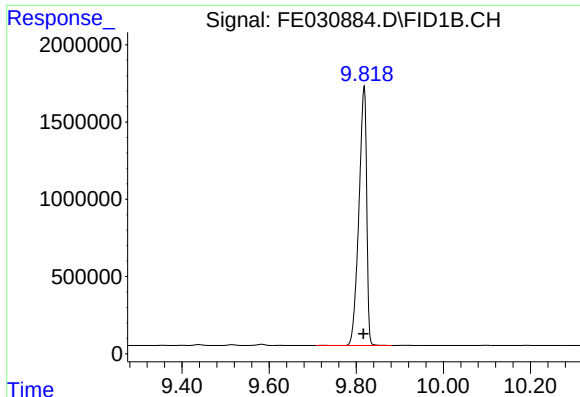
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 21106000
Conc: 55.47 ug/ml



#4 N-TETRADECANE

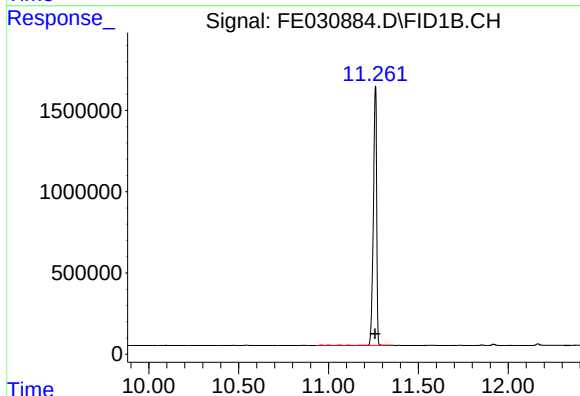
R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 20795354
Conc: 55.53 ug/ml



#5 N-HEXADECANE

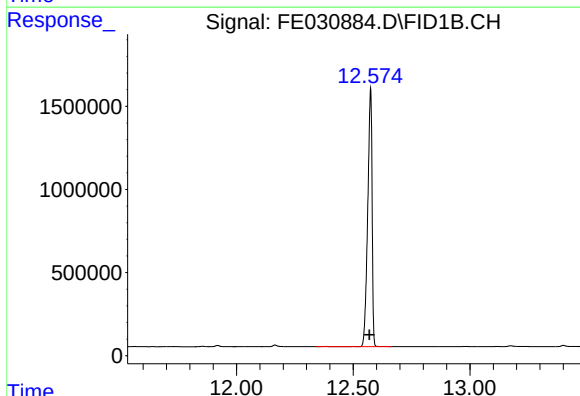
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 20701906
Conc: 55.51 ug/ml

Instrument :
FID_E
ClientSampleId :



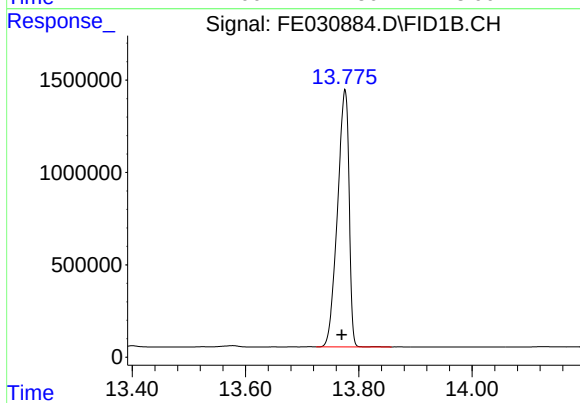
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: 0.000 min
Response: 20328960
Conc: 55.60 ug/ml



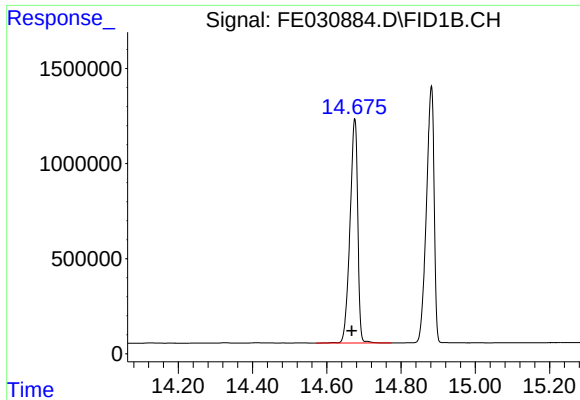
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: 0.002 min
Response: 20192110
Conc: 55.25 ug/ml



#8 N-DOCOSANE

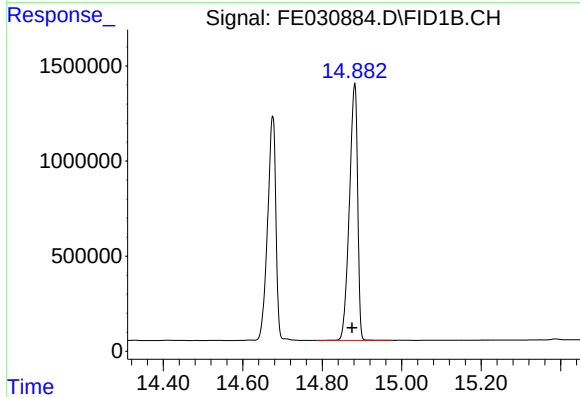
R.T.: 13.774 min
Delta R.T.: 0.004 min
Response: 19752337
Conc: 54.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

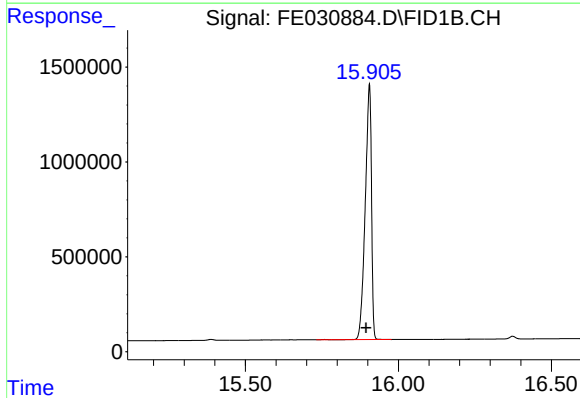
R.T.: 14.674 min
Delta R.T.: 0.007 min
Response: 17141092
Conc: 55.15 ug/ml

Instrument :
FID_E
ClientSampleId :



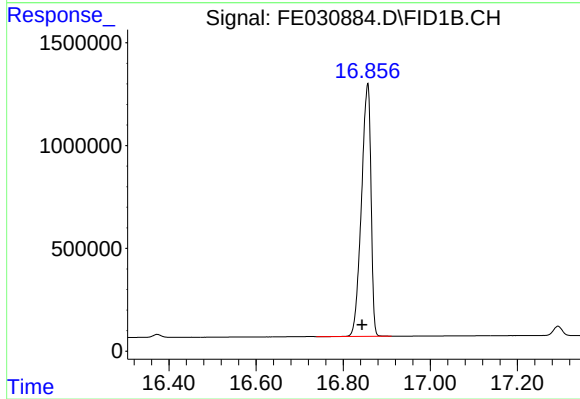
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.005 min
Response: 19432951
Conc: 54.63 ug/ml



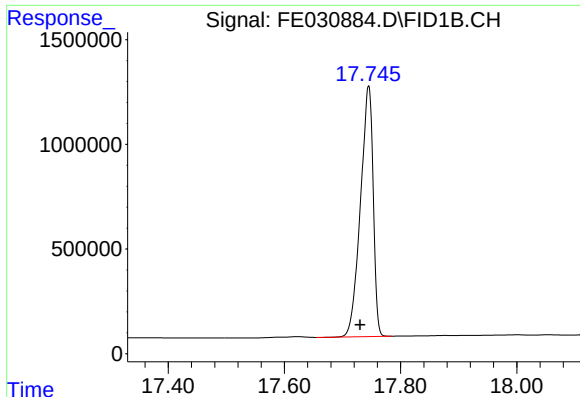
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.009 min
Response: 19031824
Conc: 54.57 ug/ml



#12 N-OCTACOSANE

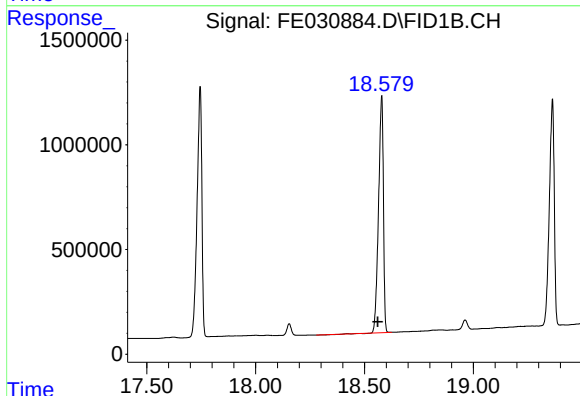
R.T.: 16.854 min
Delta R.T.: 0.011 min
Response: 18599286
Conc: 54.55 ug/ml



#13 N-TRIACONTANE

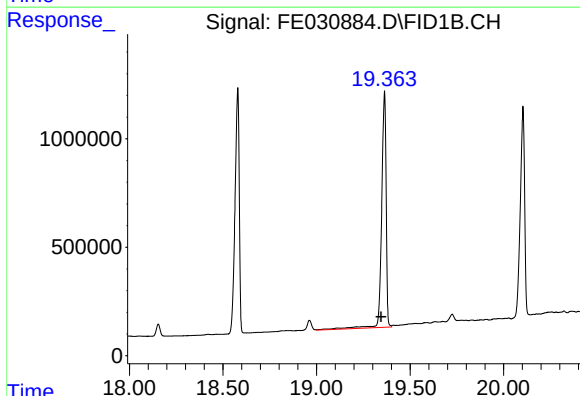
R.T.: 17.744 min
Delta R.T.: 0.013 min
Response: 18194415
Conc: 54.78 ug/ml

Instrument :
FID_E
ClientSampleId :



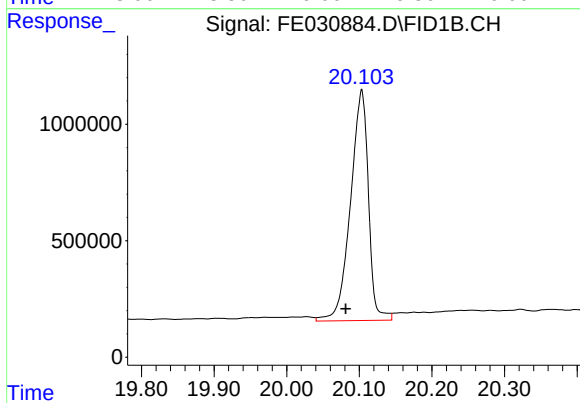
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.016 min
Response: 17442347
Conc: 54.64 ug/ml



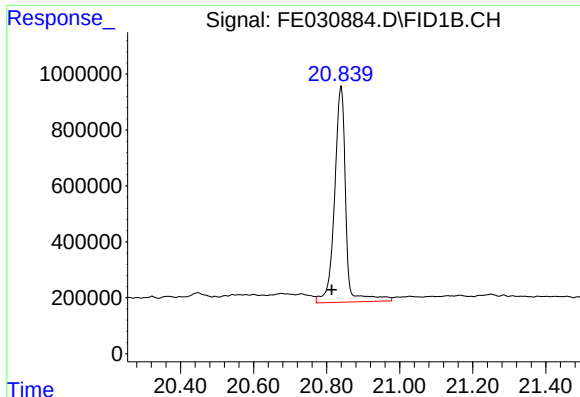
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 18271612
Conc: 60.01 ug/ml



#16 N-HEXATRIACONTANE

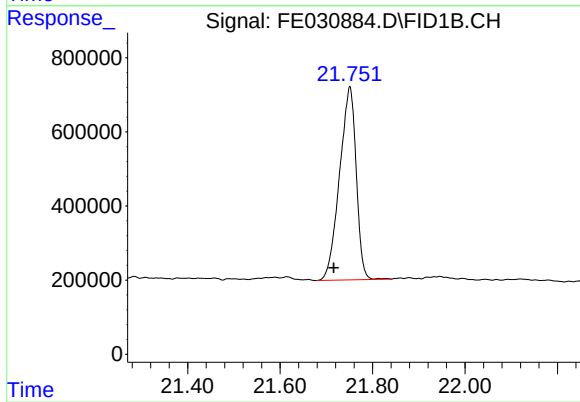
R.T.: 20.102 min
Delta R.T.: 0.020 min
Response: 16998076
Conc: 61.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.024 min
Response: 16491832
Conc: 65.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.034 min
Response: 13023194
Conc: 49.57 ug/ml