

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030864.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 10:41
 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 15 22:39:44 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...	14.669	15388307	49.514 ug/ml
Target Compounds			
1) N-OCTANE	2.346	17832071	47.112 ug/ml
2) N-DECANE	4.398	18992332	49.914 ug/ml
3) N-DODECANE	6.412	19050311	50.067 ug/ml
4) N-TETRADECANE	8.208	18752409	50.077 ug/ml
5) N-HEXADECANE	9.812	18675498	50.073 ug/ml
6) N-OCTADECANE	11.257	18252221	49.919 ug/ml
7) N-EICOSANE	12.569	18118070	49.575 ug/ml
8) N-DOCOSANE	13.769	17762473	49.409 ug/ml
10) N-TETRACOSANE	14.874	17426308	48.992 ug/ml
11) N-HEXACOSANE	15.896	17108582	49.057 ug/ml
12) N-OCTACOSANE	16.847	16724418	49.054 ug/ml
13) N-TRIACONTANE	17.736	16391752	49.354 ug/ml
14) N-DOTRIACONTANE	18.568	15746775	49.325 ug/ml
15) N-TETRATRIACONTANE	19.353	15190419	49.892 ug/ml
16) N-HEXATRIACONTANE	20.092	16004324	58.294 ug/ml
17) N-OCTATRIACONTANE	20.828	13591854	53.755 ug/ml
18) N-TETRACONTANE	21.733	12314379	46.871 ug/ml

(f)=RT Delta > 1/2 Window

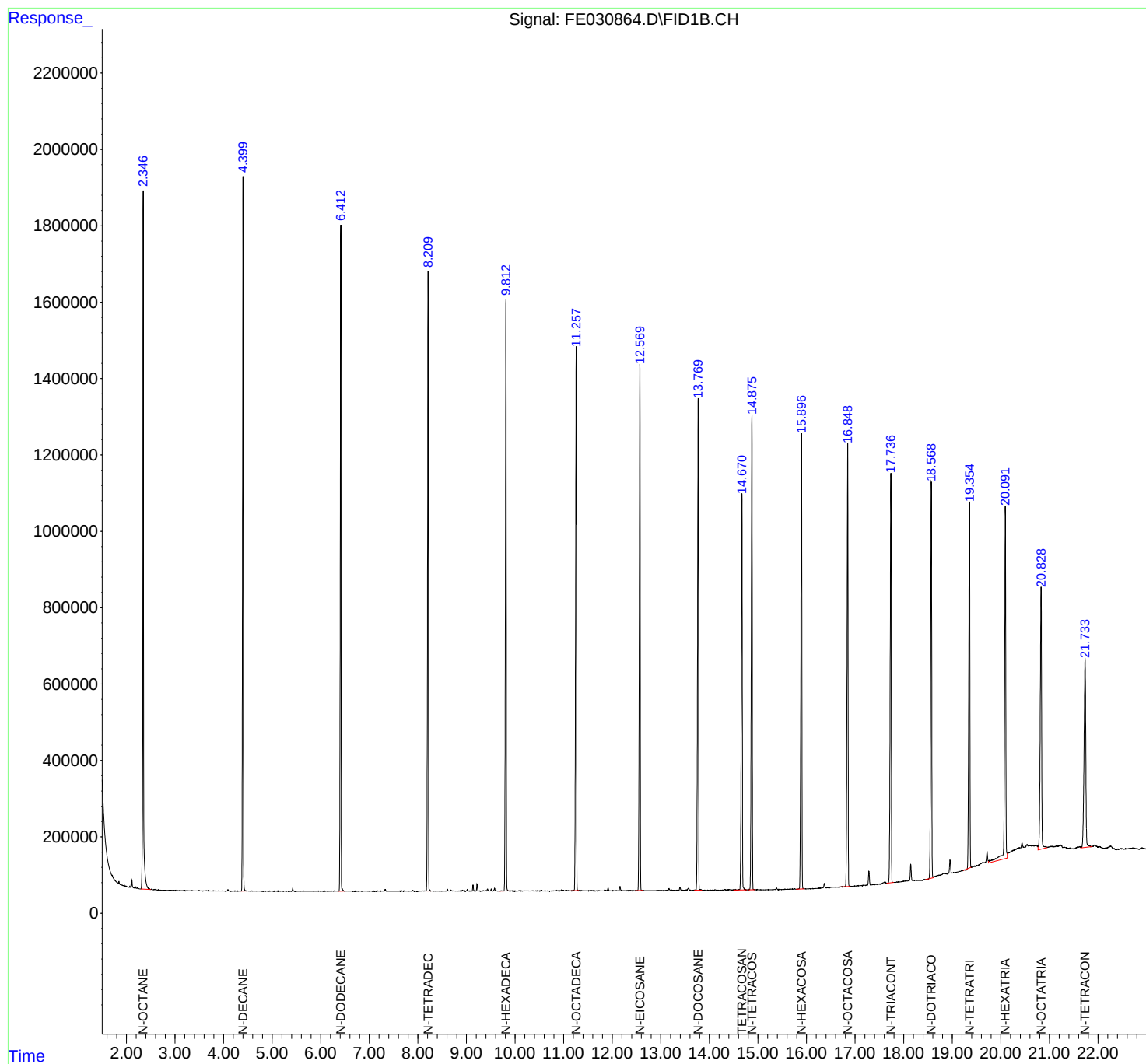
(m)=manual int.

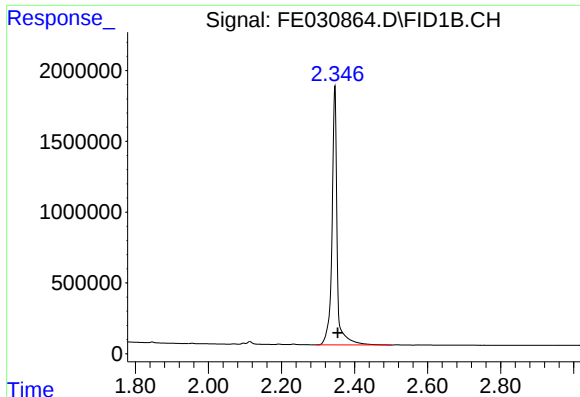
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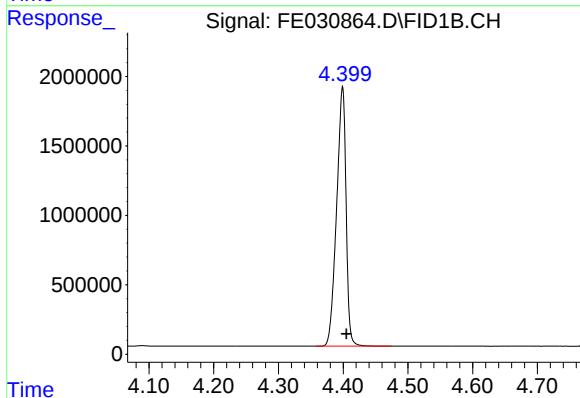




#1 N-OCTANE

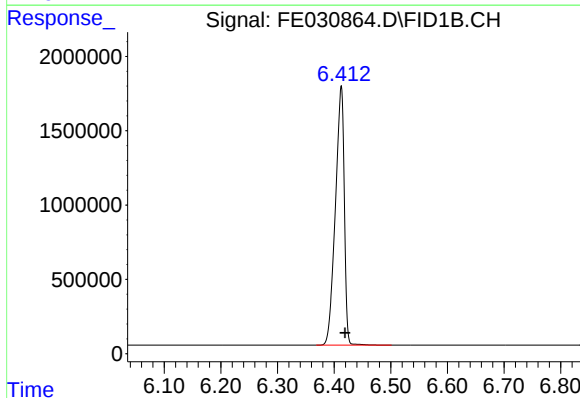
R.T.: 2.346 min
Delta R.T.: -0.008 min
Response: 17832071
Conc: 47.11 ug/ml

Instrument :
FID_E
ClientSampleId :



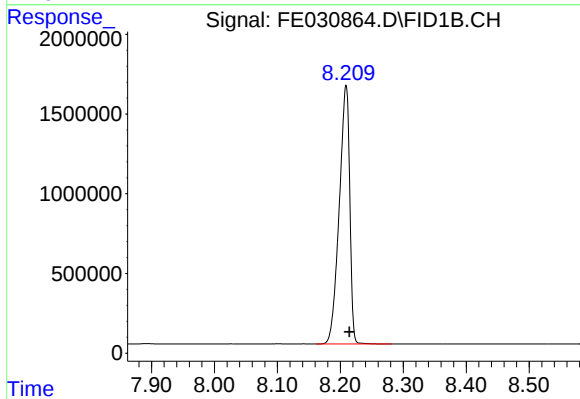
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 18992332
Conc: 49.91 ug/ml



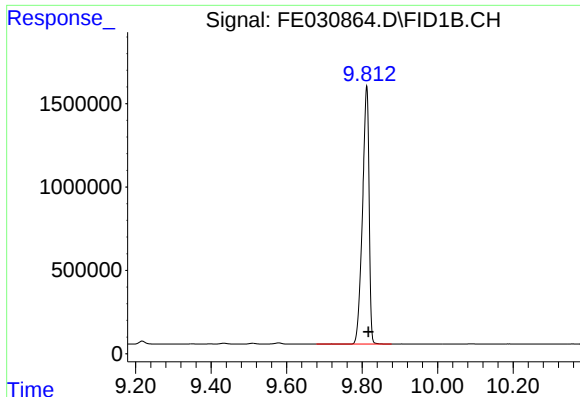
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 19050311
Conc: 50.07 ug/ml



#4 N-TETRADECANE

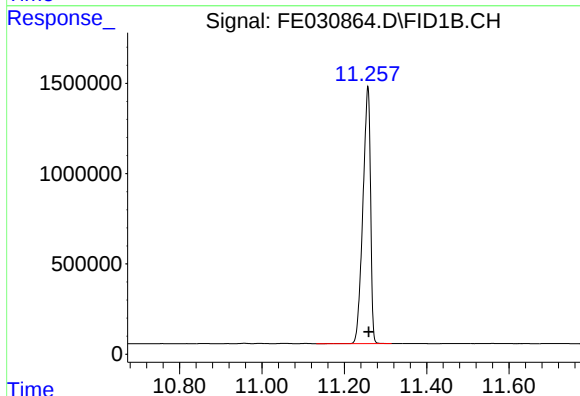
R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 18752409
Conc: 50.08 ug/ml



#5 N-HEXADECANE

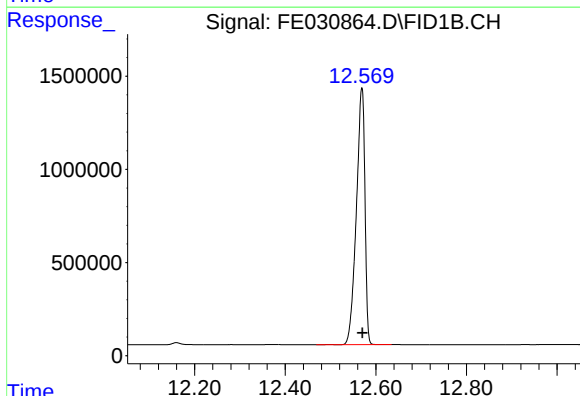
R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 18675498
Conc: 50.07 ug/ml

Instrument :
FID_E
ClientSampleId :



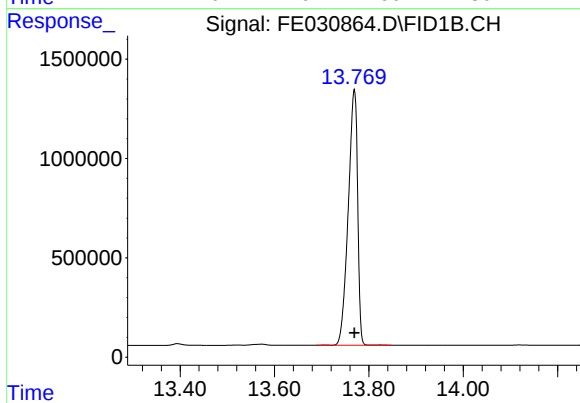
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.003 min
Response: 18252221
Conc: 49.92 ug/ml



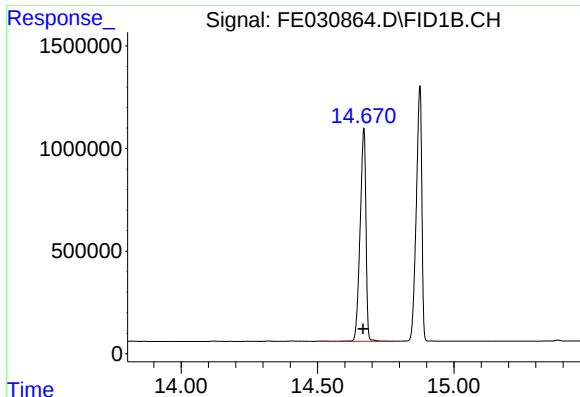
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 18118070
Conc: 49.58 ug/ml



#8 N-DOCOSANE

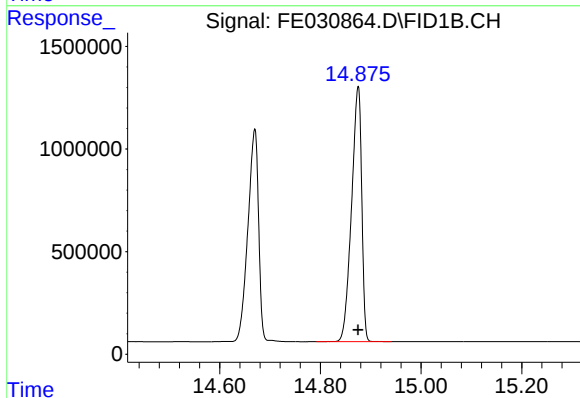
R.T.: 13.769 min
Delta R.T.: -0.001 min
Response: 17762473
Conc: 49.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

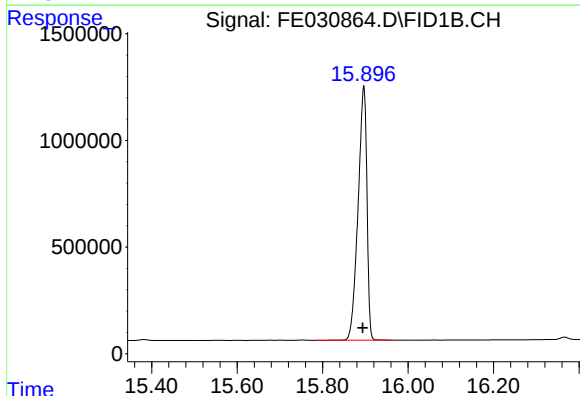
R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 15388307
Conc: 49.51 ug/ml

Instrument :
FID_E
ClientSampleId :



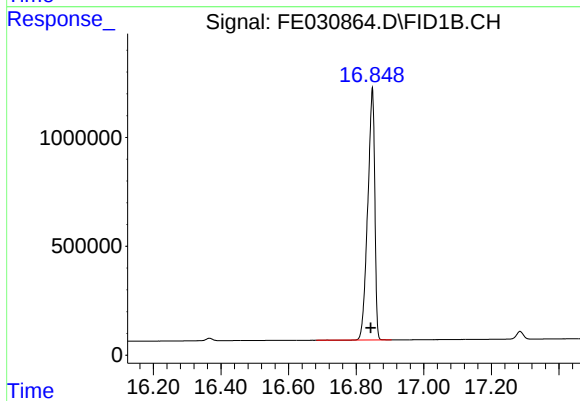
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.000 min
Response: 17426308
Conc: 48.99 ug/ml



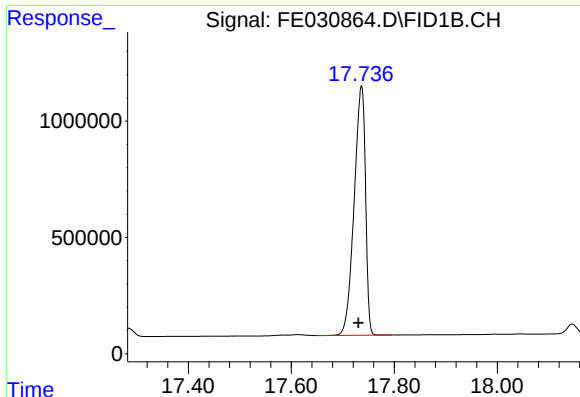
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 17108582
Conc: 49.06 ug/ml



#12 N-OCTACOSANE

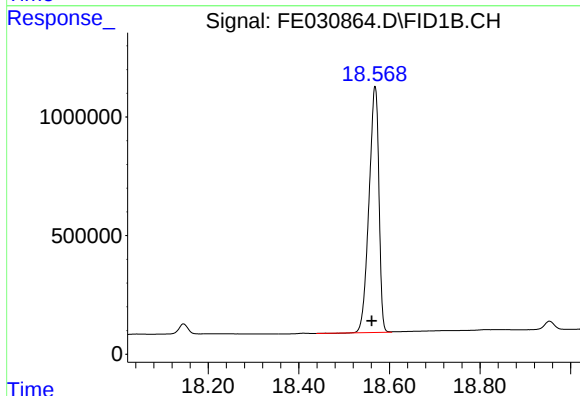
R.T.: 16.847 min
Delta R.T.: 0.004 min
Response: 16724418
Conc: 49.05 ug/ml



#13 N-TRIACONTANE

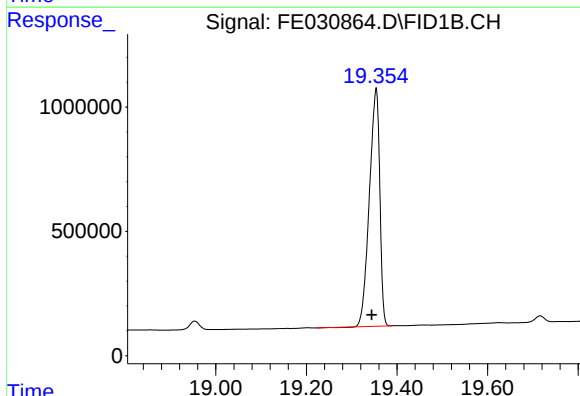
R.T.: 17.736 min
Delta R.T.: 0.006 min
Response: 16391752
Conc: 49.35 ug/ml

Instrument :
FID_E
ClientSampleId :



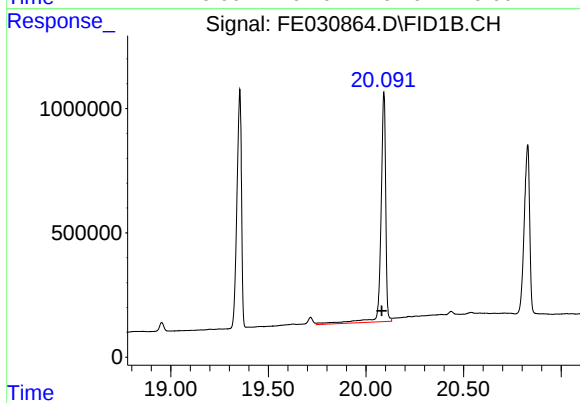
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.007 min
Response: 15746775
Conc: 49.33 ug/ml



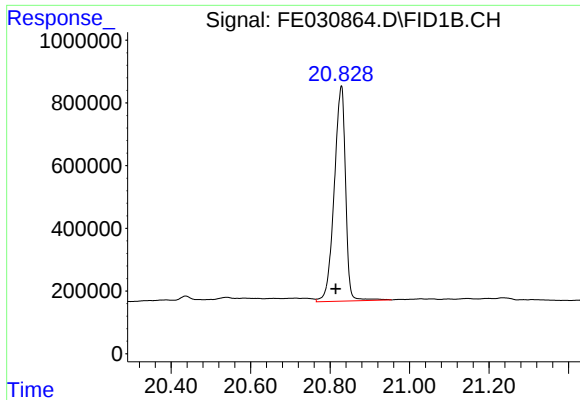
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 15190419
Conc: 49.89 ug/ml



#16 N-HEXATRIACONTANE

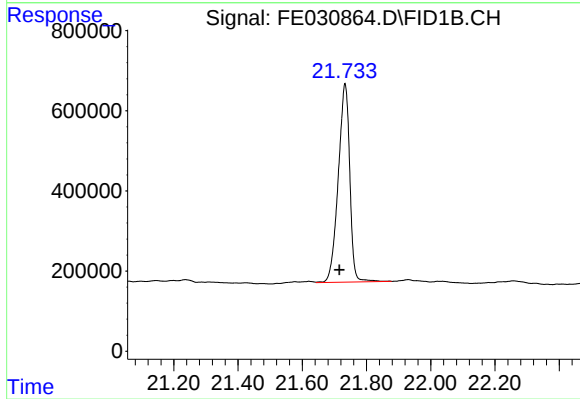
R.T.: 20.092 min
Delta R.T.: 0.010 min
Response: 16004324
Conc: 58.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.014 min
Response: 13591854
Conc: 53.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.017 min
Response: 12314379
Conc: 46.87 ug/ml