

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034063.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 16:40
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 1 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:14:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.686	5950017	17.008 ug/ml
Target Compounds			
1) N-OCTANE	2.389	851044	2.290 ug/ml
2) N-DECANE	4.429	869810	2.298 ug/ml
3) N-DODECANE	6.438	808514	2.112 ug/ml
4) N-TETRADECANE	8.232	887970	2.269 ug/ml
5) N-HEXADECANE	9.834	873498	2.232 ug/ml
6) N-OCTADECANE	11.275	940995	2.335 ug/ml
7) N-EICOSANE	12.584	949127	2.352 ug/ml
8) N-DOCOSANE	13.782	943532	2.340 ug/ml
10) N-TETRACOSANE	14.886	961005	2.362 ug/ml
11) N-HEXACOSANE	15.909	925199	2.281 ug/ml
12) N-OCTACOSANE	16.859	916884	2.263 ug/ml
13) N-TRIACONTANE	17.747	946925	2.342 ug/ml
14) N-DOTRIACONTANE	18.581	935315	2.360 ug/ml
15) N-TETRATRIACONTANE	19.365	848298	2.230 ug/ml
16) N-HEXATRIACONTANE	20.106	710668	2.032 ug/ml
17) N-OCTATRIACONTANE	20.843	649528	2.082 ug/ml
18) N-TETRACONTANE	21.756	647210	2.080 ug/mlm

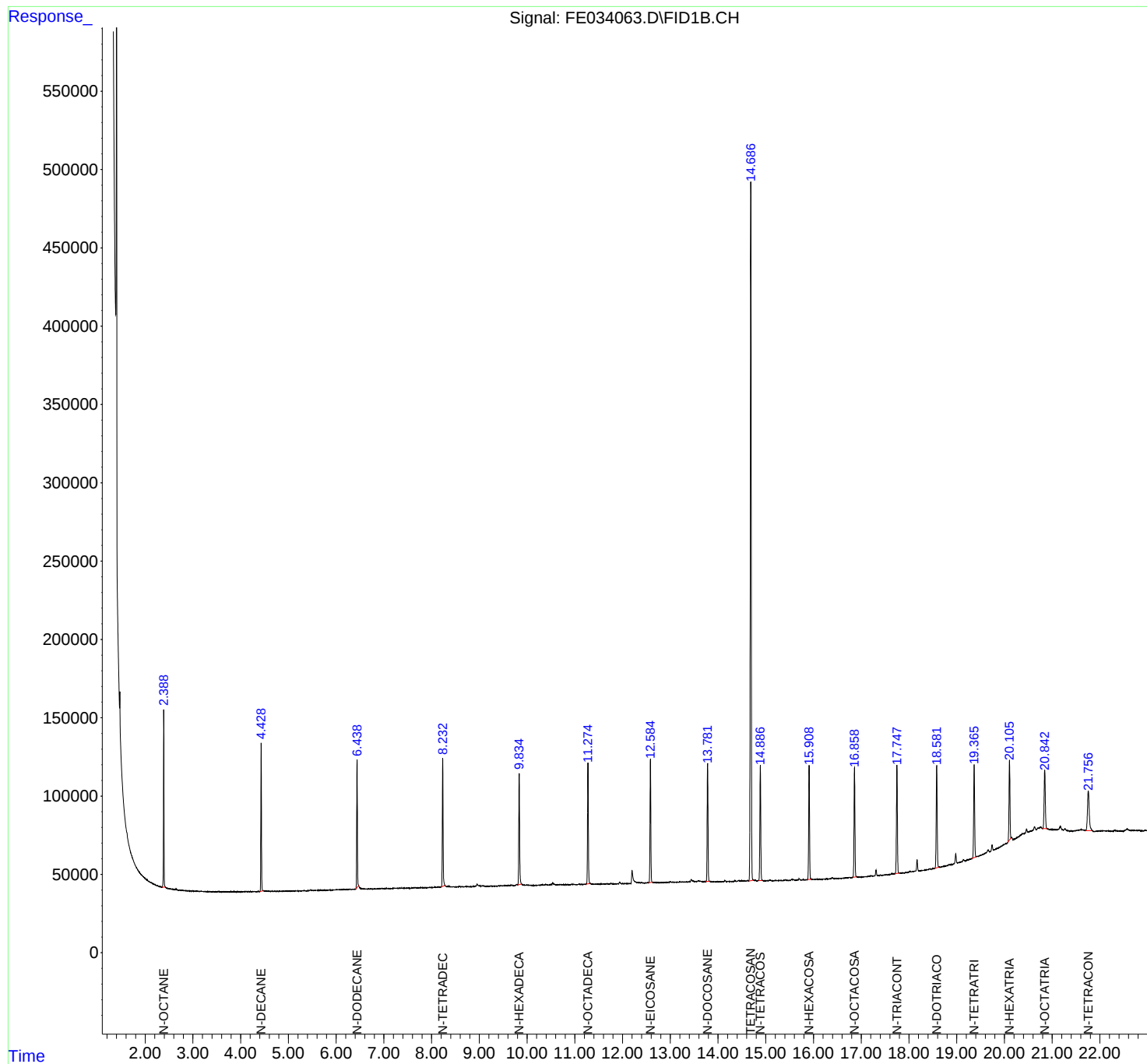
(f)=RT Delta > 1/2 Window

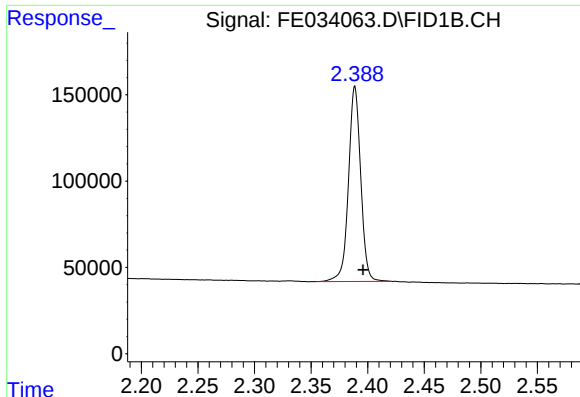
(m)=manual int.

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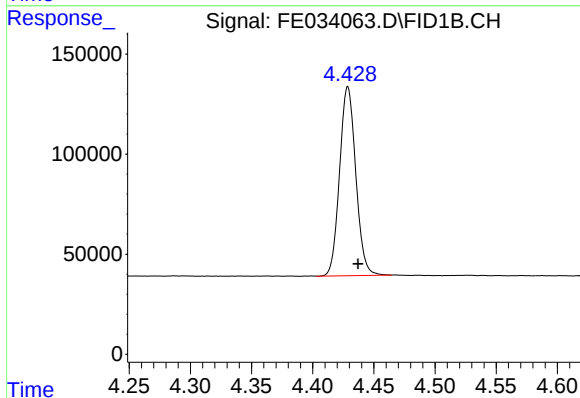
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





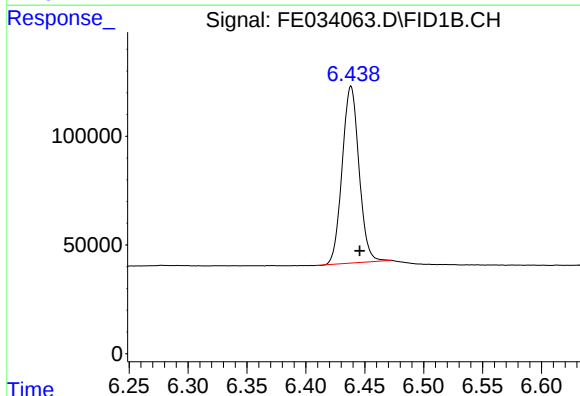
#1 N-OCTANE

R.T.: 2.389 min
Delta R.T.: -0.007 min
Response: 851044
Conc: 2.29 ug/ml



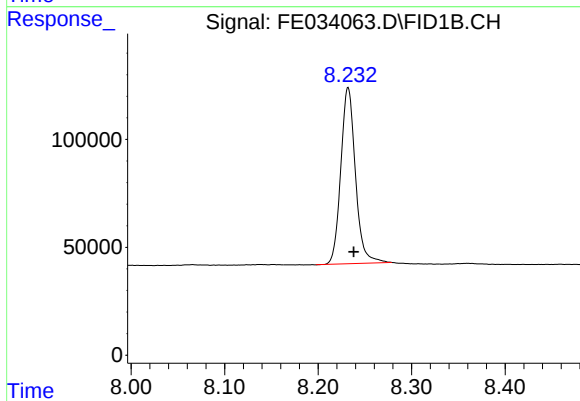
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 869810
Conc: 2.30 ug/ml



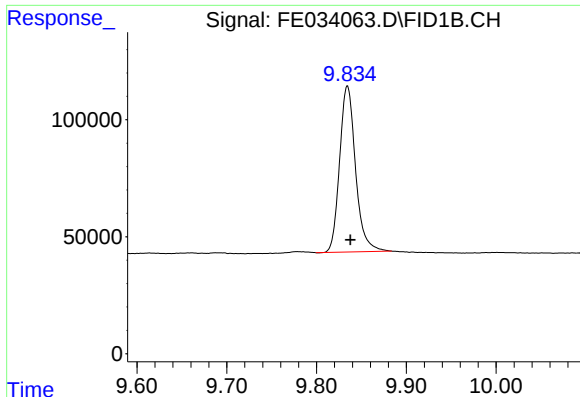
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 808514
Conc: 2.11 ug/ml



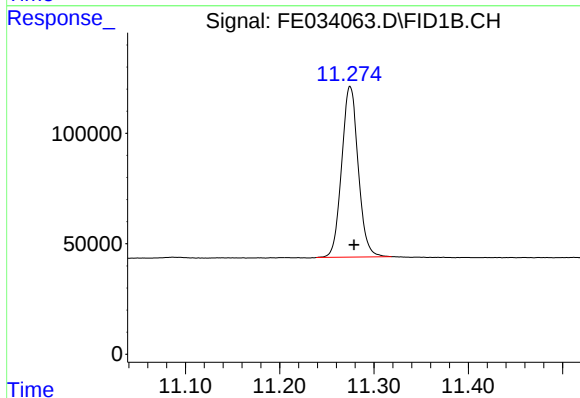
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 887970
Conc: 2.27 ug/ml



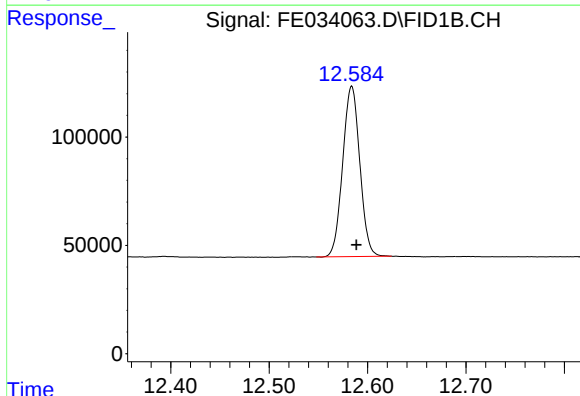
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 873498
Conc: 2.23 ug/ml



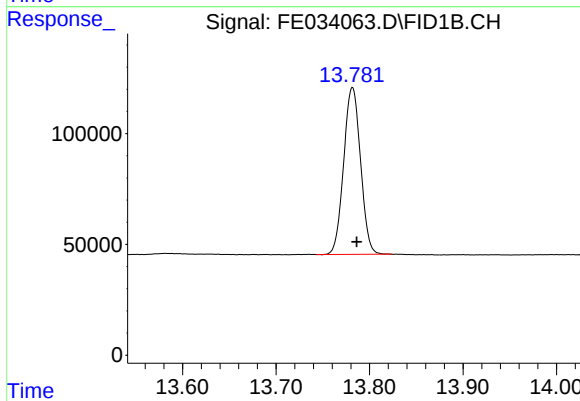
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: -0.004 min
Response: 940995
Conc: 2.33 ug/ml



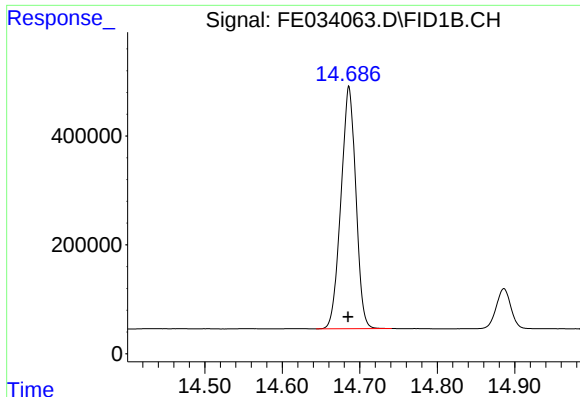
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 949127
Conc: 2.35 ug/ml



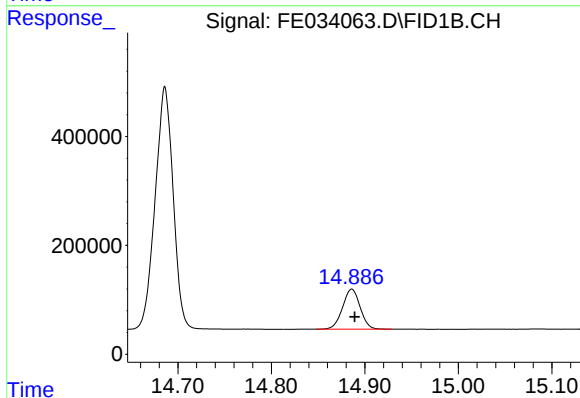
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.004 min
Response: 943532
Conc: 2.34 ug/ml



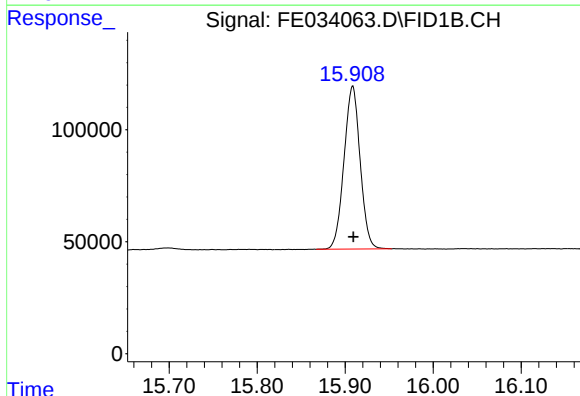
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.001 min
Response: 5950017
Conc: 17.01 ug/ml



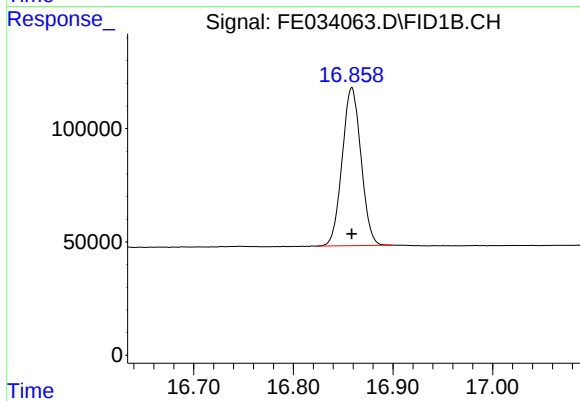
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.003 min
Response: 961005
Conc: 2.36 ug/ml



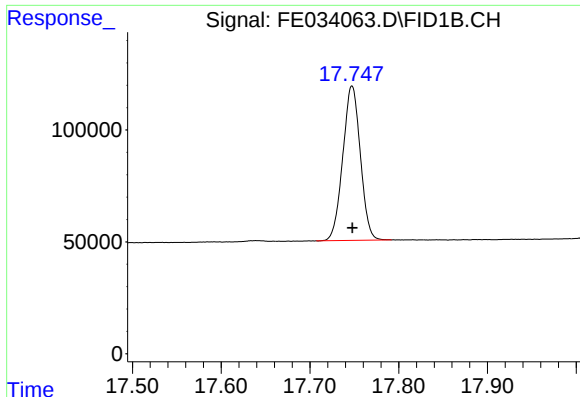
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 925199
Conc: 2.28 ug/ml



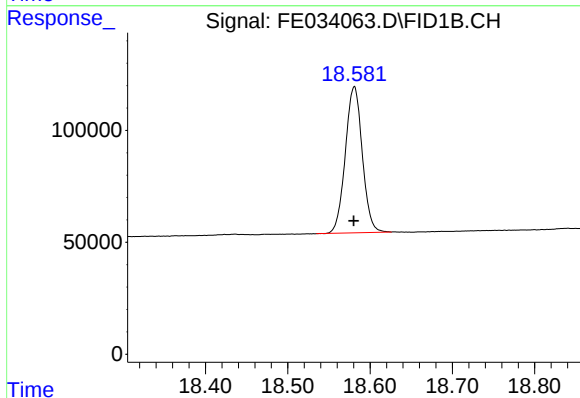
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.000 min
Response: 916884
Conc: 2.26 ug/ml



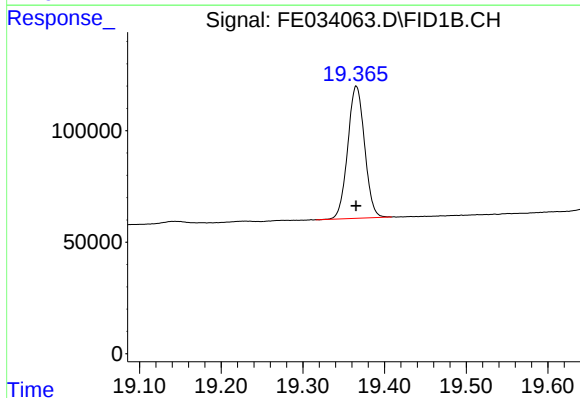
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.000 min
Response: 946925
Conc: 2.34 ug/ml



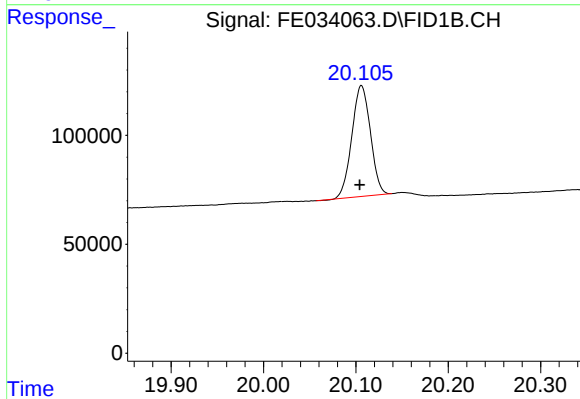
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 935315
Conc: 2.36 ug/ml



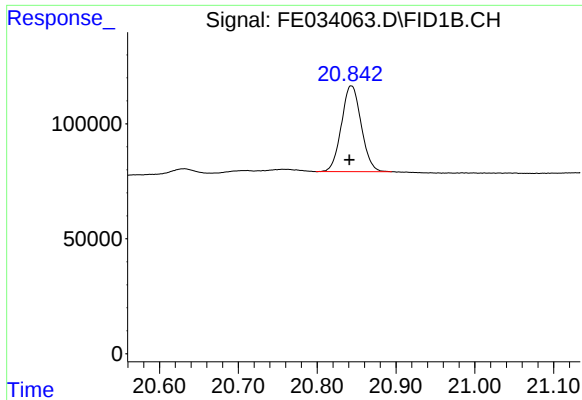
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 848298
Conc: 2.23 ug/ml



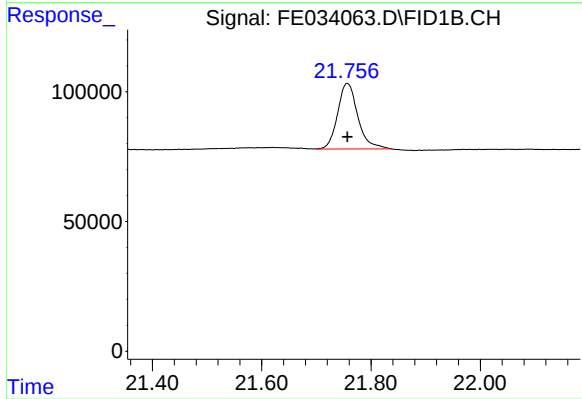
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.002 min
Response: 710668
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.002 min
Response: 649528
Conc: 2.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.001 min
Response: 647210
Conc: 2.08 ug/ml m