

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093019\
 Data File : FE030604.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2019 13:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 01:53:41 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...	14.692	15208241	49.055 ug/ml
Target Compounds			
1) N-OCTANE	2.367	19044724	50.548 ug/ml
2) N-DECANE	4.416	19232810	50.388 ug/ml
3) N-DODECANE	6.434	19086050	49.868 ug/ml
4) N-TETRADECANE	8.232	18655436	49.617 ug/ml
5) N-HEXADECANE	9.836	18535481	49.648 ug/ml
6) N-OCTADECANE	11.280	18140861	49.500 ug/ml
7) N-EICOSANE	12.593	17994657	49.320 ug/ml
8) N-DOCOSANE	13.792	17634182	49.132 ug/ml
10) N-TETRACOSANE	14.897	17385719	48.900 ug/ml
11) N-HEXACOSANE	15.918	17053044	48.667 ug/ml
12) N-OCTACOSANE	16.870	16648921	48.379 ug/ml
13) N-TRIACONTANE	17.757	16163584	48.229 ug/ml
14) N-DOTRIACONTANE	18.590	15485047	47.993 ug/ml
15) N-TETRATRIACONTANE	19.374	15134716	48.468 ug/ml
16) N-HEXATRIACONTANE	20.113	14192640	50.001 ug/ml
17) N-OCTATRIACONTANE	20.853	13364390	50.944 ug/ml
18) N-TETRACONTANE	21.766	13906192	53.709 ug/ml

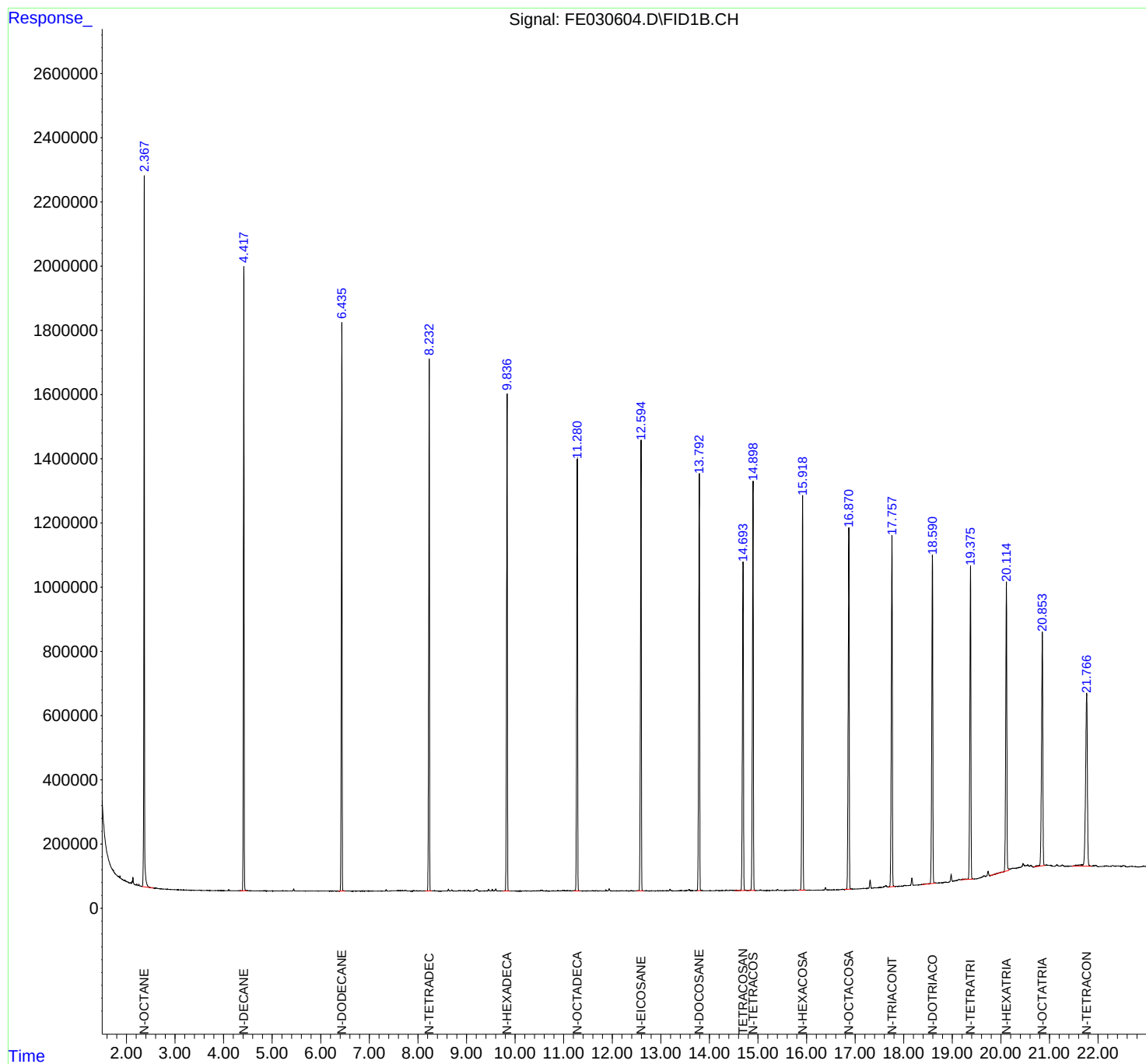
(f)=RT Delta > 1/2 Window

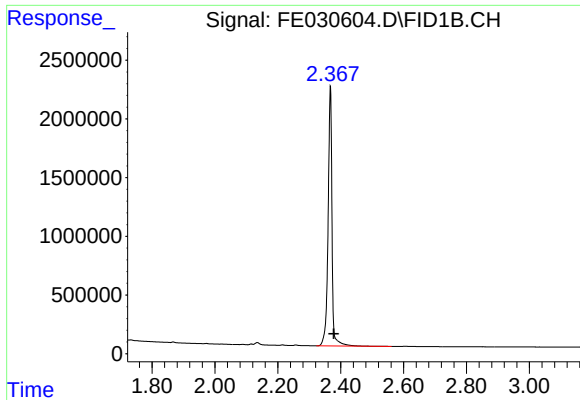
(m)=manual int.

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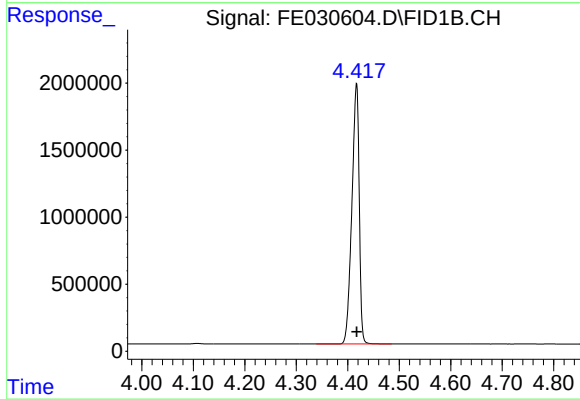
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





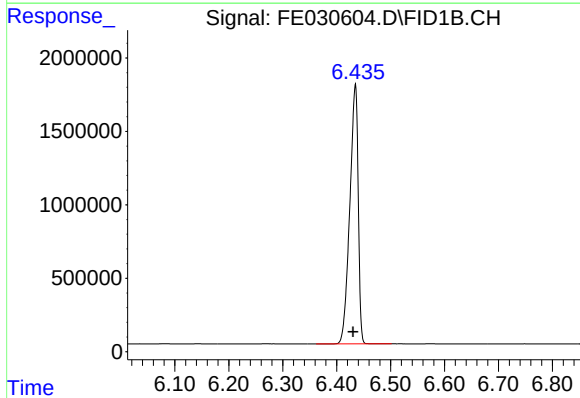
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.011 min
Response: 19044724
Conc: 50.55 ug/ml



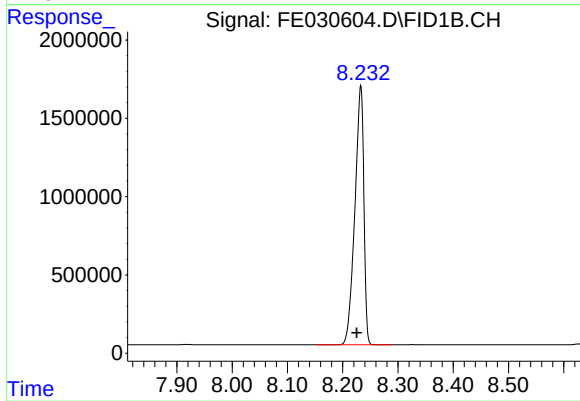
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 19232810
Conc: 50.39 ug/ml



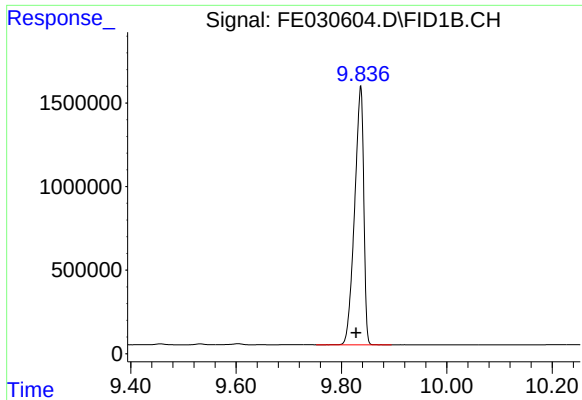
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 19086050
Conc: 49.87 ug/ml



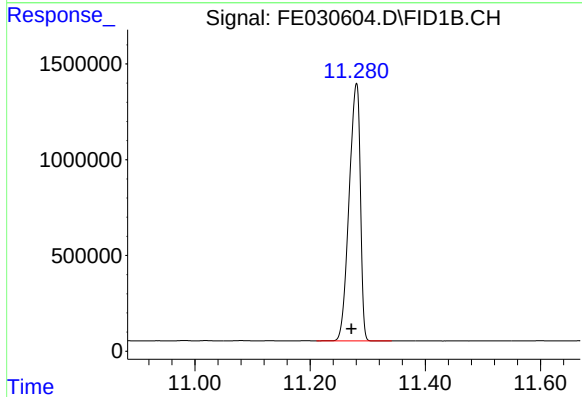
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 18655436
Conc: 49.62 ug/ml



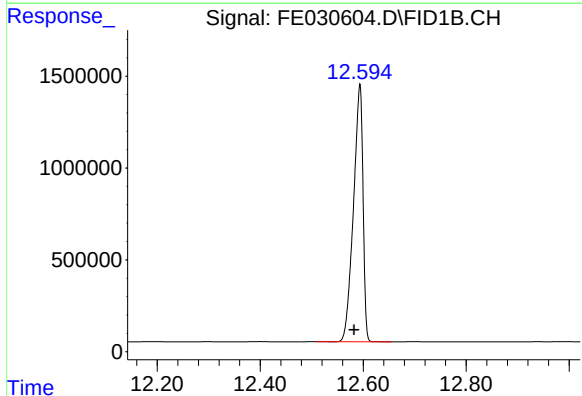
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 18535481
Conc: 49.65 ug/ml



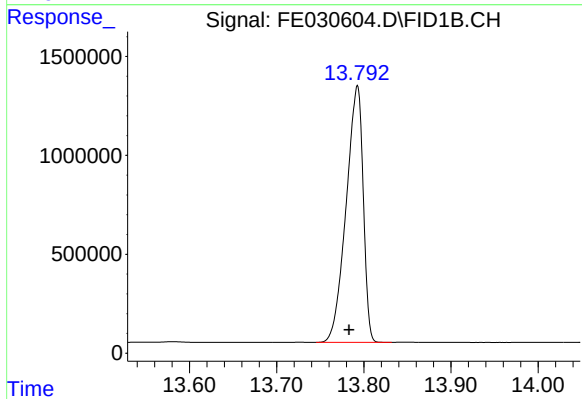
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.008 min
Response: 18140861
Conc: 49.50 ug/ml



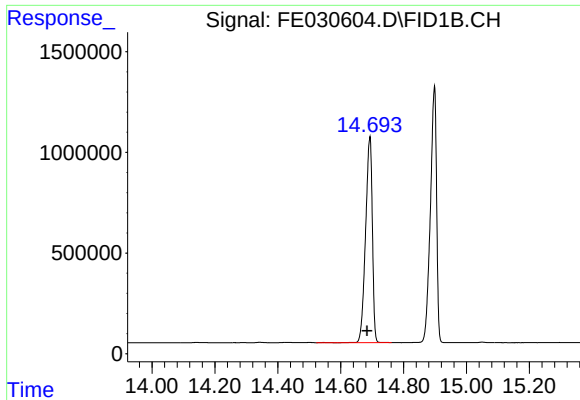
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: 0.010 min
Response: 17994657
Conc: 49.32 ug/ml



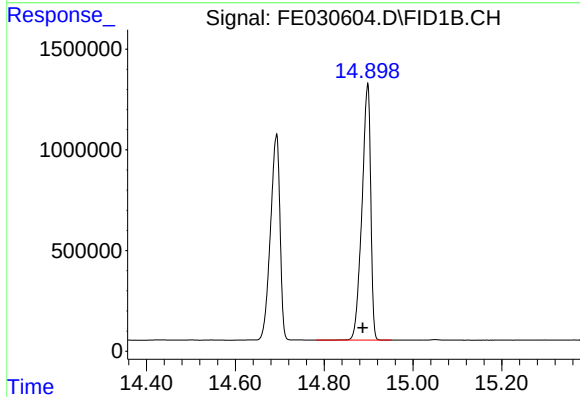
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: 0.009 min
Response: 17634182
Conc: 49.13 ug/ml



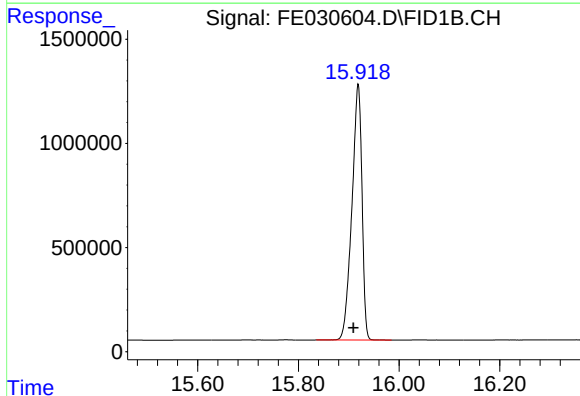
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.692 min
Delta R.T.: 0.008 min
Response: 15208241
Conc: 49.06 ug/ml



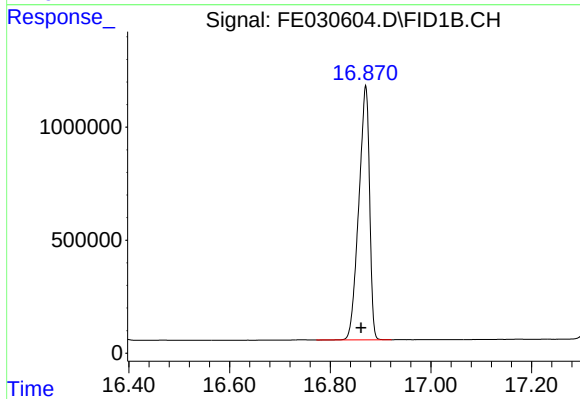
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.010 min
Response: 17385719
Conc: 48.90 ug/ml



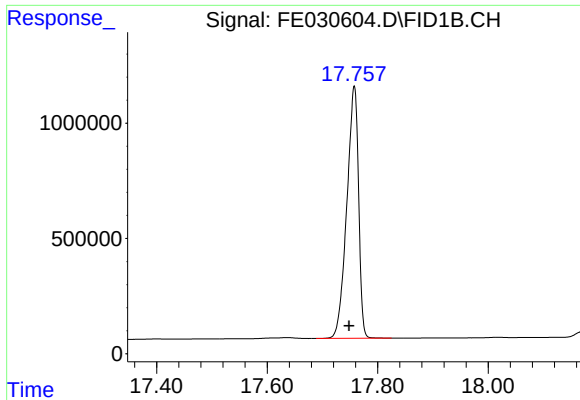
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.009 min
Response: 17053044
Conc: 48.67 ug/ml



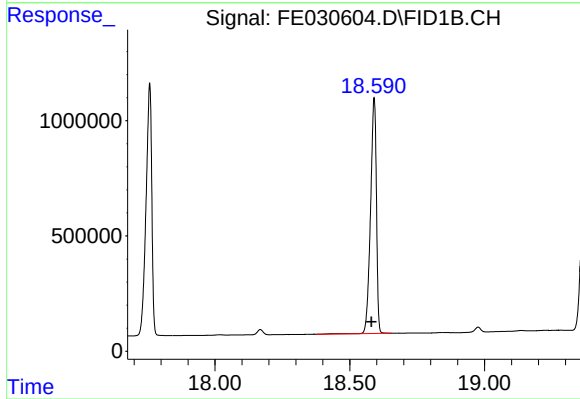
#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.009 min
Response: 16648921
Conc: 48.38 ug/ml



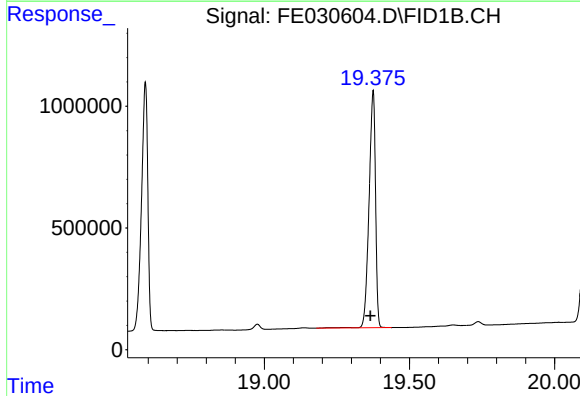
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.009 min
Response: 16163584
Conc: 48.23 ug/ml



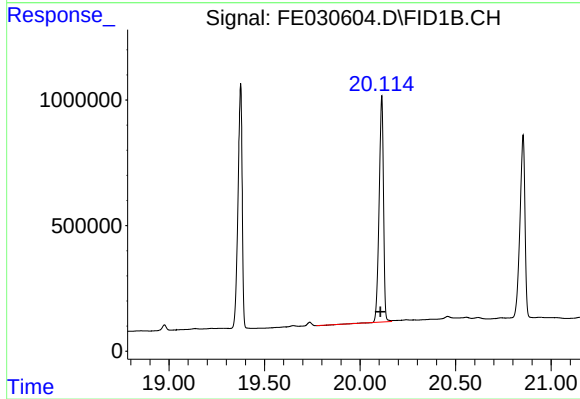
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.009 min
Response: 15485047
Conc: 47.99 ug/ml



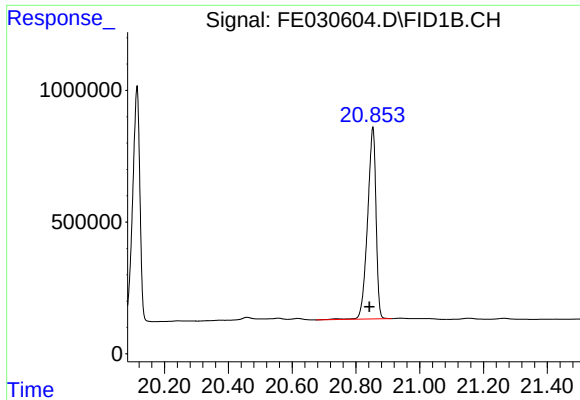
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.009 min
Response: 15134716
Conc: 48.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.008 min
Response: 14192640
Conc: 50.00 ug/ml



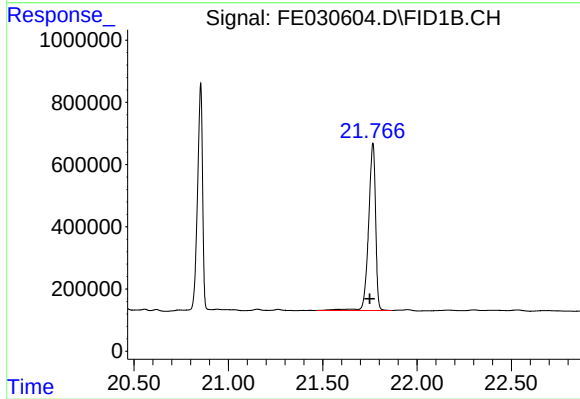
#17 N-OCTATRIACONTANE

R.T.: 20.853 min

Delta R.T.: 0.011 min

Response: 13364390

Conc: 50.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.766 min

Delta R.T.: 0.017 min

Response: 13906192

Conc: 53.71 ug/ml