

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022\
 Data File : FE036001.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 16:49
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:08:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:07:20 2022
 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...	13.964	2134291	20.807 ug/ml
Target Compounds			
1) N-OCTANE	1.819	2382804	20.957 ug/ml
2) N-DECANE	3.732	2406369	20.851 ug/ml
3) N-DODECANE	5.724	2416234	20.789 ug/ml
4) N-TETRADECANE	7.516	2442371	20.801 ug/ml
5) N-HEXADECANE	9.115	2435926	20.729 ug/ml
6) N-OCTADECANE	10.557	2446185	20.645 ug/ml
7) N-EICOSANE	11.865	2420570	20.781 ug/ml
8) N-DOCOSANE	13.064	2415432	20.792 ug/ml
10) N-TETRACOSANE	14.166	2394573	20.817 ug/ml
11) N-HEXACOSANE	15.187	2382615	20.868 ug/ml
12) N-OCTACOSANE	16.137	2342766	20.812 ug/ml
13) N-TRIACONTANE	17.026	2322818	20.927 ug/ml
14) N-DOTRIACONTANE	17.858	2209723	20.925 ug/ml
15) N-TETRATRIACONTANE	18.642	1998020	20.824 ug/ml
16) N-HEXATRIACONTANE	19.382	1644384	20.515 ug/ml
17) N-OCTATRIACONTANE	20.111	1406520	20.662 ug/ml
18) N-TETRACONTANE	21.002	1329292	20.332 ug/ml

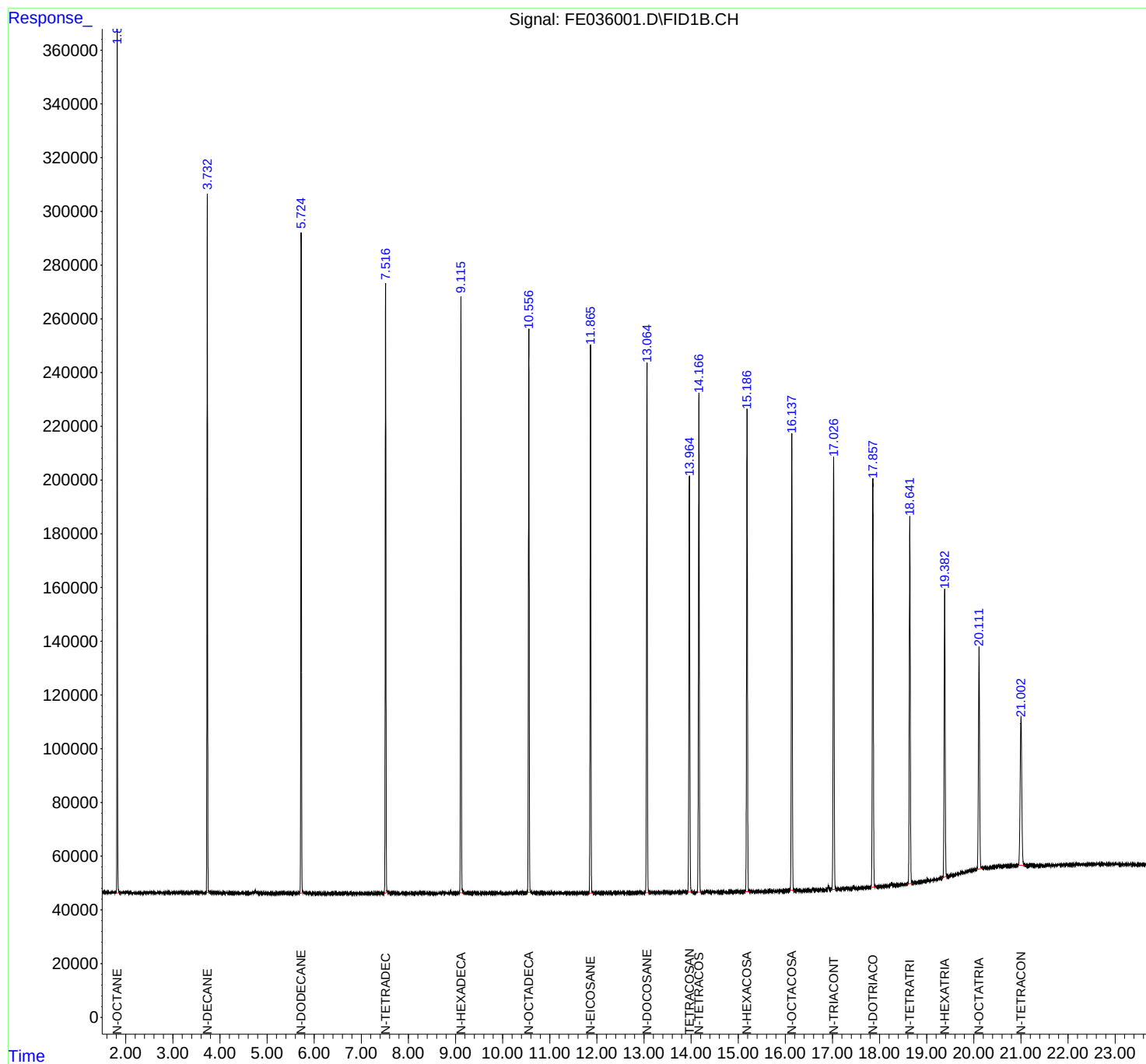
(f)=RT Delta > 1/2 Window

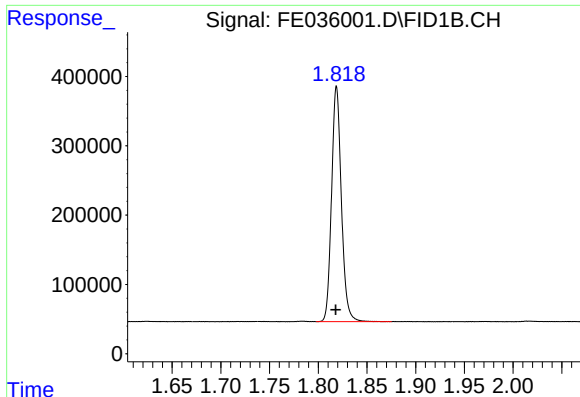
(m)=manual int.

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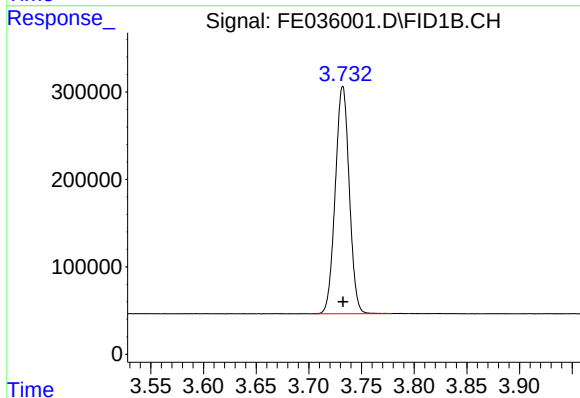
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





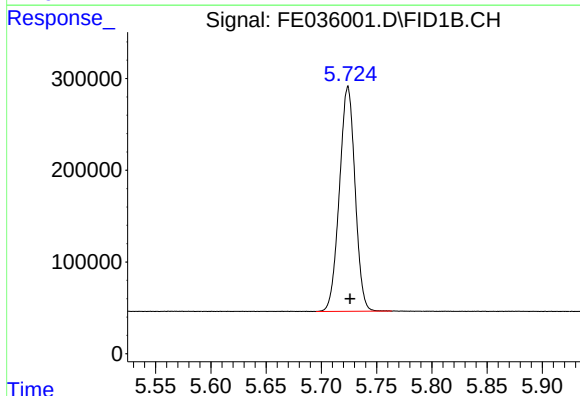
#1 N-OCTANE

R.T.: 1.819 min
Delta R.T.: 0.000 min
Response: 2382804
Conc: 20.96 ug/ml



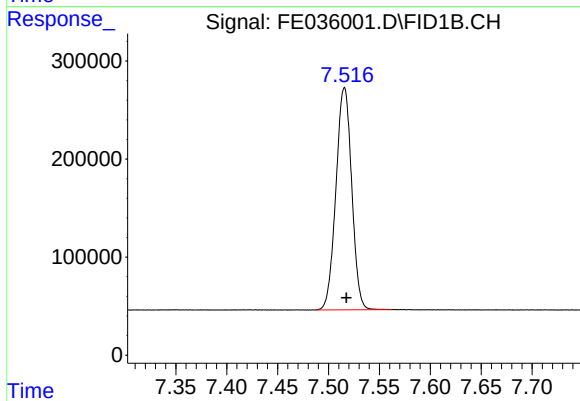
#2 N-DECANE

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 2406369
Conc: 20.85 ug/ml



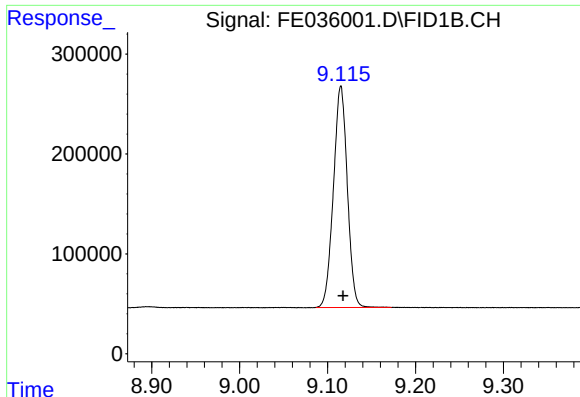
#3 N-DODECANE

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 2416234
Conc: 20.79 ug/ml



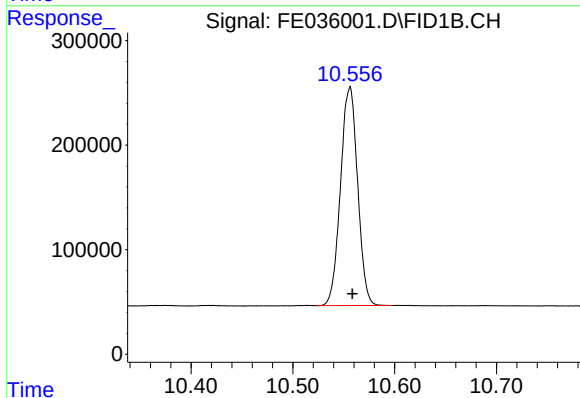
#4 N-TETRADECANE

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 2442371
Conc: 20.80 ug/ml



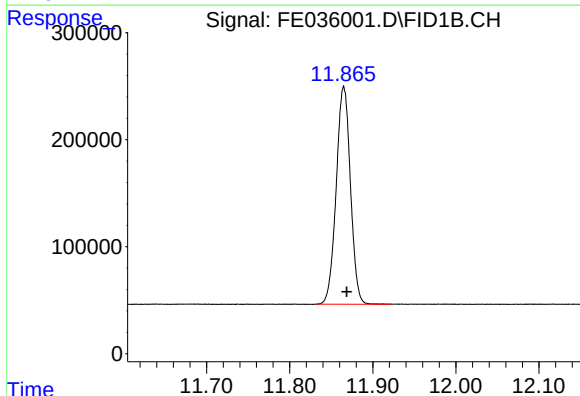
#5 N-HEXADECANE

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 2435926
Conc: 20.73 ug/ml



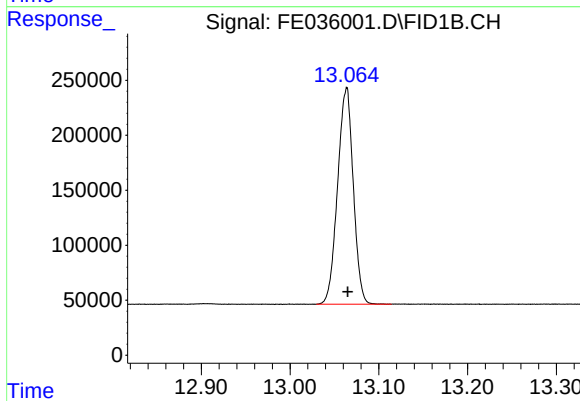
#6 N-OCTADECANE

R.T.: 10.557 min
Delta R.T.: -0.002 min
Response: 2446185
Conc: 20.65 ug/ml



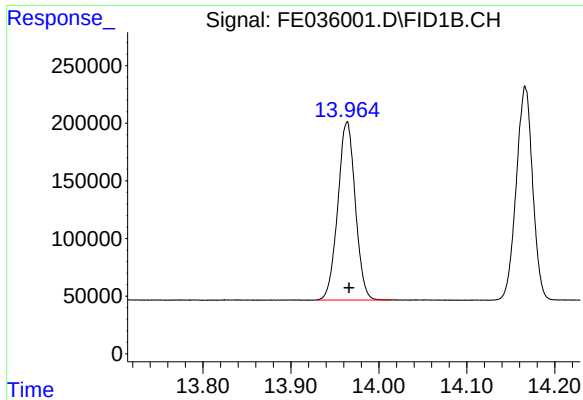
#7 N-EICOSANE

R.T.: 11.865 min
Delta R.T.: -0.004 min
Response: 2420570
Conc: 20.78 ug/ml



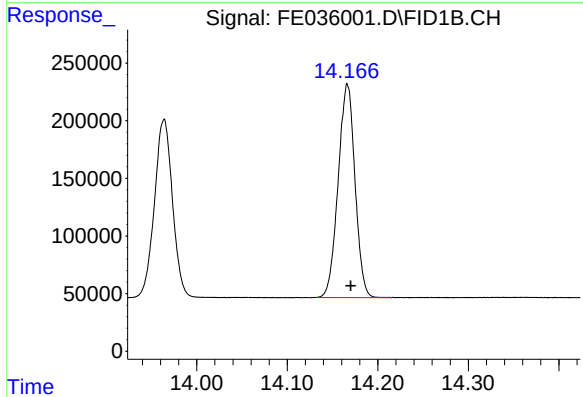
#8 N-DOCOSANE

R.T.: 13.064 min
Delta R.T.: 0.000 min
Response: 2415432
Conc: 20.79 ug/ml



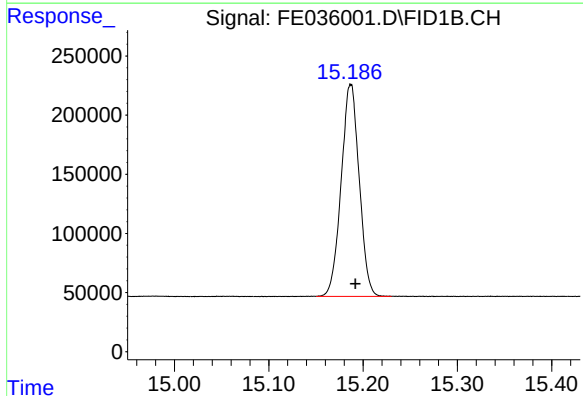
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.964 min
Delta R.T.: -0.002 min
Response: 2134291
Conc: 20.81 ug/ml



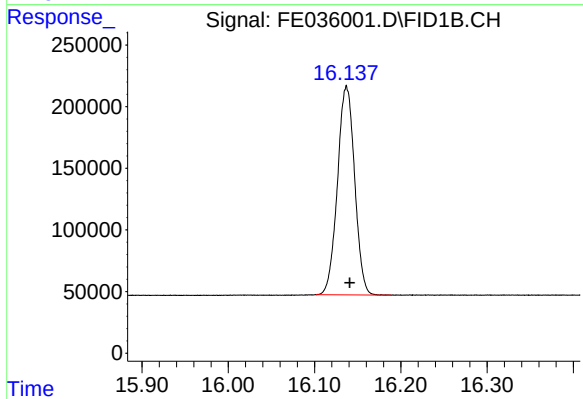
#10 N-TETRACOSANE

R.T.: 14.166 min
Delta R.T.: -0.004 min
Response: 2394573
Conc: 20.82 ug/ml



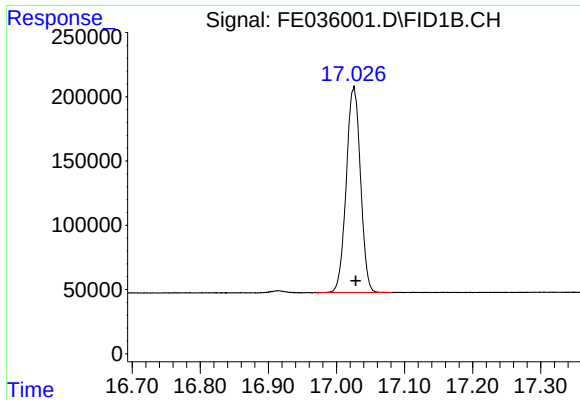
#11 N-HEXACOSANE

R.T.: 15.187 min
Delta R.T.: -0.005 min
Response: 2382615
Conc: 20.87 ug/ml



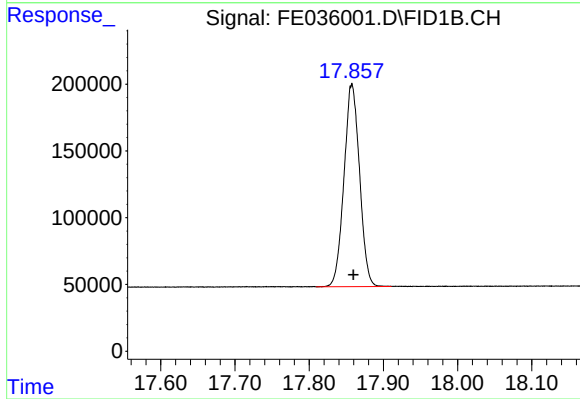
#12 N-OCTACOSANE

R.T.: 16.137 min
Delta R.T.: -0.004 min
Response: 2342766
Conc: 20.81 ug/ml



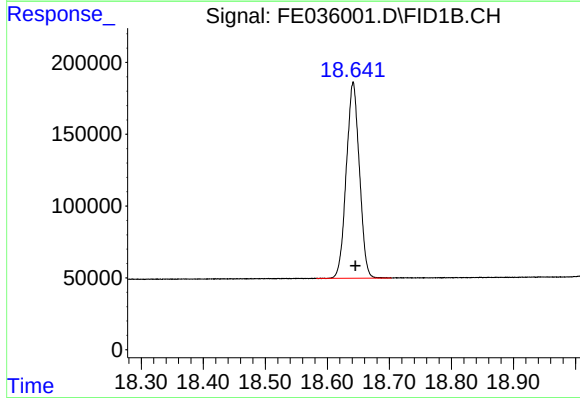
#13 N-TRIACONTANE

R.T.: 17.026 min
Delta R.T.: -0.002 min
Response: 2322818
Conc: 20.93 ug/ml



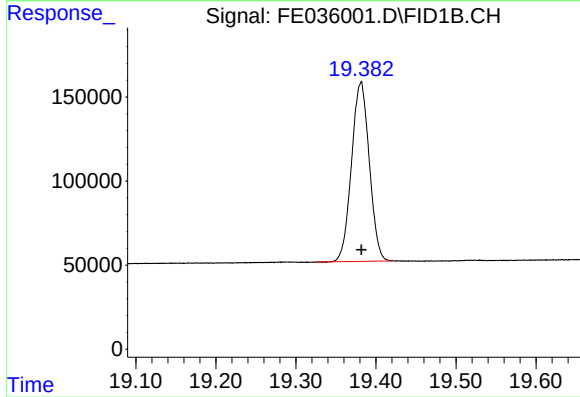
#14 N-DOTRIACONTANE

R.T.: 17.858 min
Delta R.T.: -0.002 min
Response: 2209723
Conc: 20.93 ug/ml



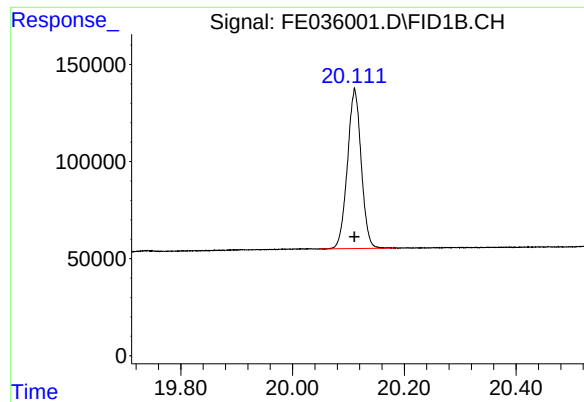
#15 N-TETRATRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.003 min
Response: 1998020
Conc: 20.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.000 min
Response: 1644384
Conc: 20.52 ug/ml



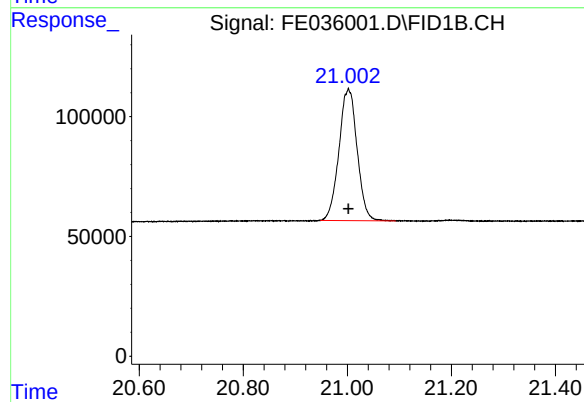
#17 N-OCTATRIACONTANE

R.T.: 20.111 min

Delta R.T.: 0.000 min

Response: 1406520

Conc: 20.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.002 min

Delta R.T.: 0.000 min

Response: 1329292

Conc: 20.33 ug/ml