

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033396.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 13:21
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:30:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.742	8565283	22.287 ug/ml
Target Compounds			
1) N-OCTANE	2.439	892190	2.255 ug/ml
2) N-DECANE	4.484	1090404	2.651 ug/ml
3) N-DODECANE	6.495	1127321	2.704 ug/ml
4) N-TETRADECANE	8.288	1157203	2.703 ug/ml
5) N-HEXADECANE	9.887	1184842	2.759 ug/ml
6) N-OCTADECANE	11.329	1220133	2.790 ug/ml
7) N-EICOSANE	12.639	1257721	2.869 ug/ml
8) N-DOCOSANE	13.836	1259261	2.869 ug/ml
10) N-TETRACOSANE	14.939	1251586	2.837 ug/ml
11) N-HEXACOSANE	15.960	1230352	2.819 ug/ml
12) N-OCTACOSANE	16.910	1250539	2.870 ug/ml
13) N-TRIACONTANE	17.798	1322420	3.071 ug/ml
14) N-DOTRIACONTANE	18.631	1305903	3.090 ug/ml
15) N-TETRATRIACONTANE	19.415	1136537	2.963 ug/ml
16) N-HEXATRIACONTANE	20.155	970474	2.802 ug/ml
17) N-OCTATRIACONTANE	20.900	862913	2.727 ug/ml
18) N-TETRACONTANE	21.831	772603	2.647 ug/ml

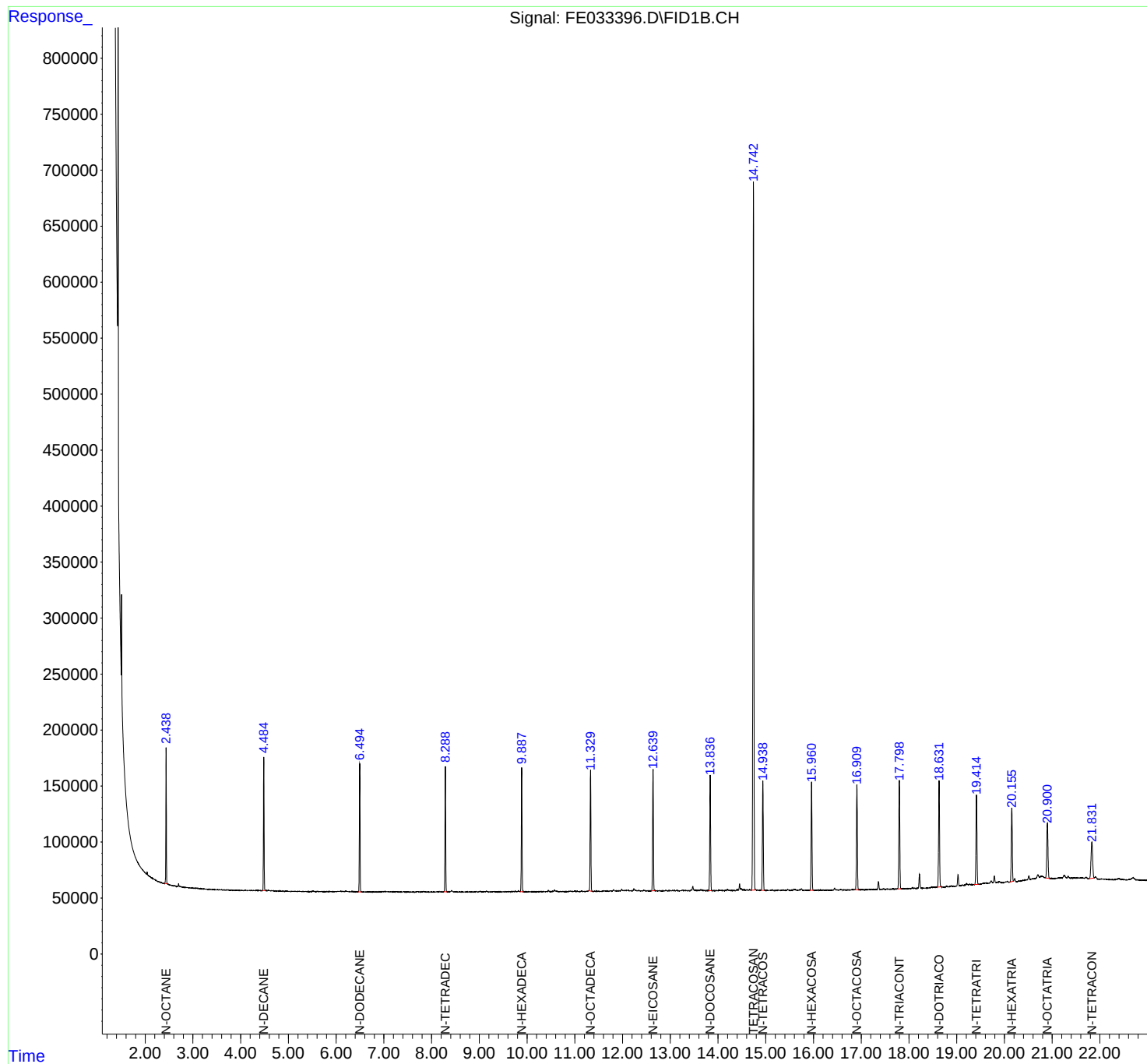
(f)=RT Delta > 1/2 Window

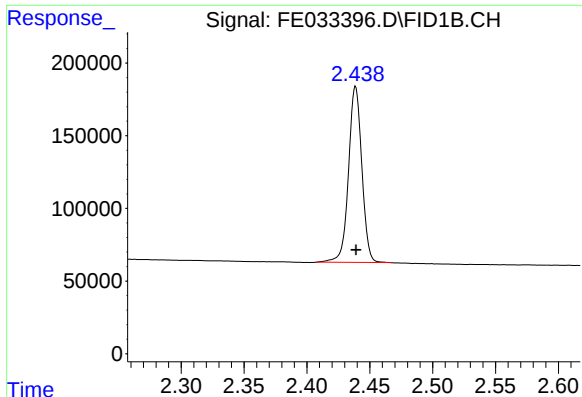
(m)=manual int.

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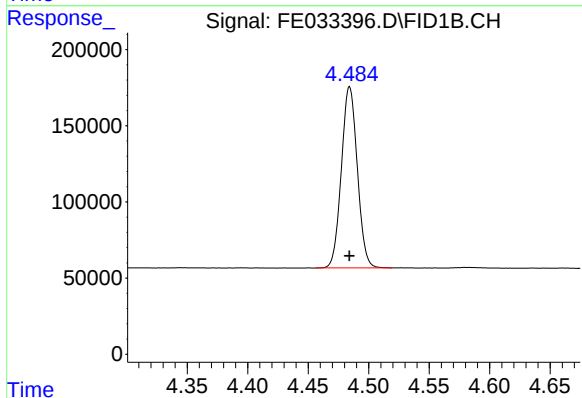
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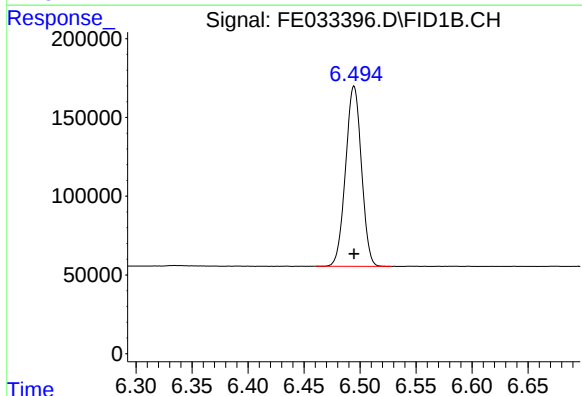
#1 N-OCTANE

R.T.: 2.439 min
Delta R.T.: 0.000 min
Response: 892190
Conc: 2.26 ug/ml



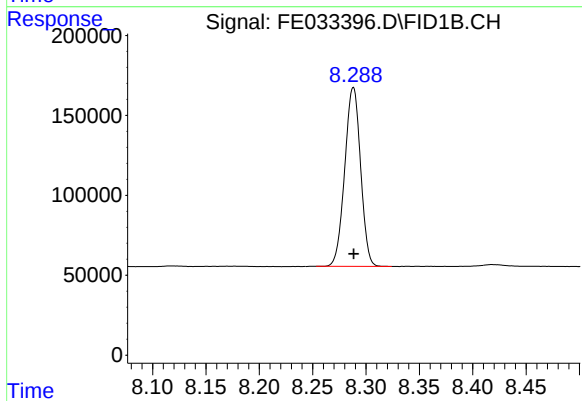
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1090404
Conc: 2.65 ug/ml



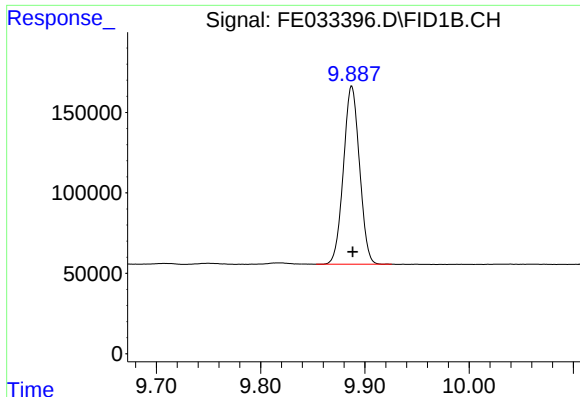
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1127321
Conc: 2.70 ug/ml



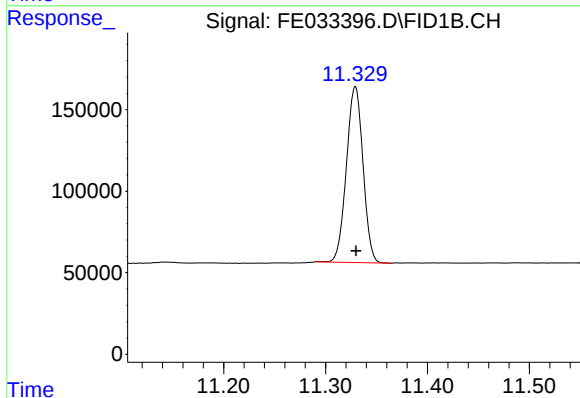
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 1157203
Conc: 2.70 ug/ml



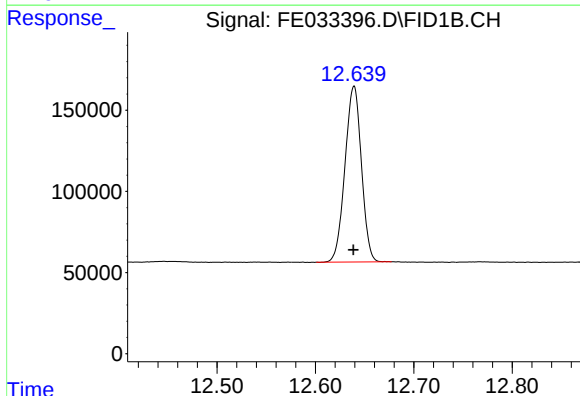
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 1184842
Conc: 2.76 ug/ml



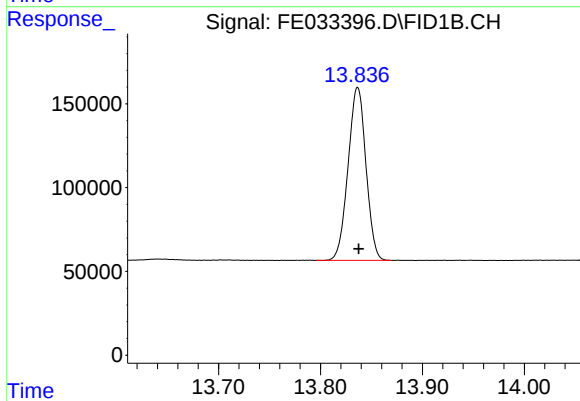
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 1220133
Conc: 2.79 ug/ml



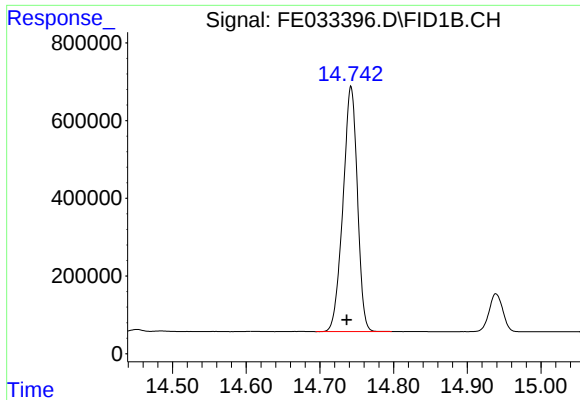
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 1257721
Conc: 2.87 ug/ml



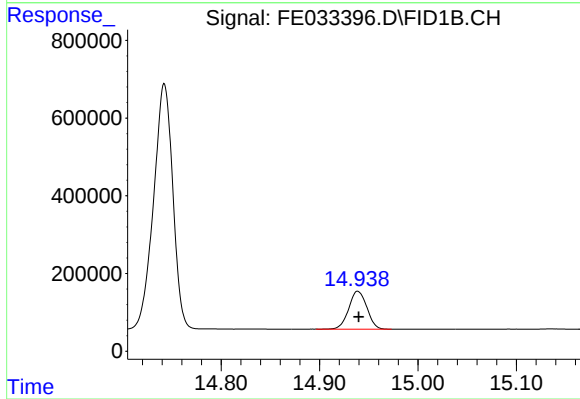
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.000 min
Response: 1259261
Conc: 2.87 ug/ml



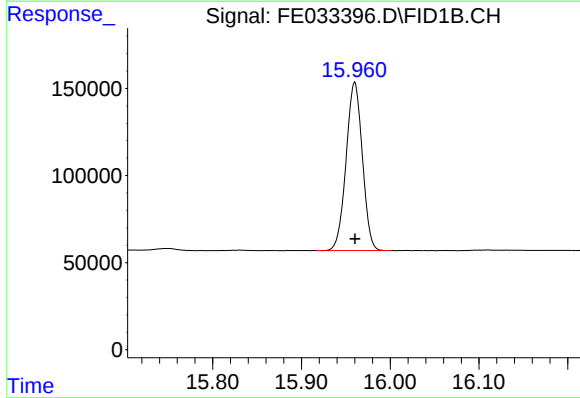
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.006 min
Response: 8565283
Conc: 22.29 ug/ml



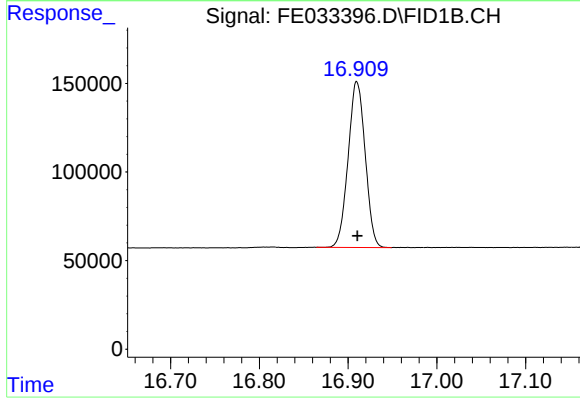
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.001 min
Response: 1251586
Conc: 2.84 ug/ml



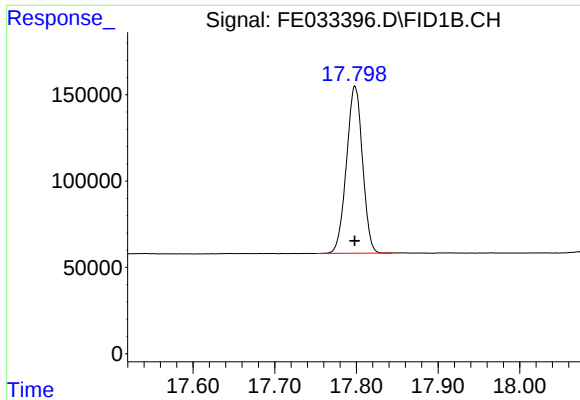
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 1230352
Conc: 2.82 ug/ml



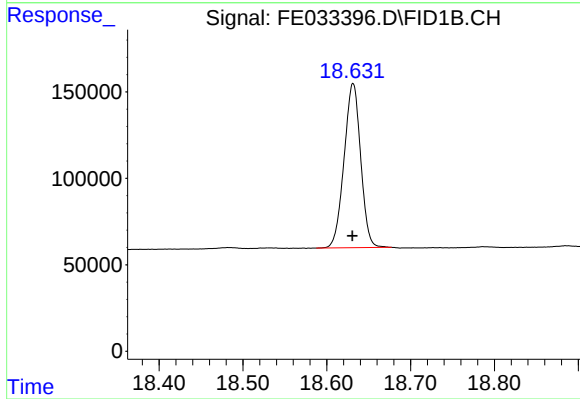
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 1250539
Conc: 2.87 ug/ml



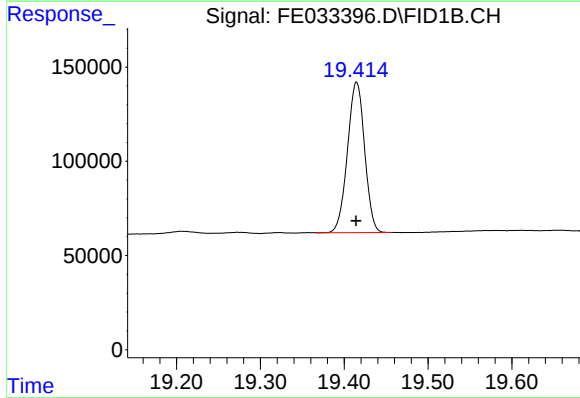
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 1322420
Conc: 3.07 ug/ml



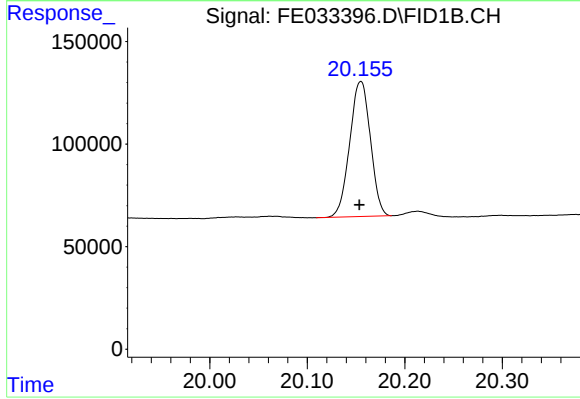
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 1305903
Conc: 3.09 ug/ml



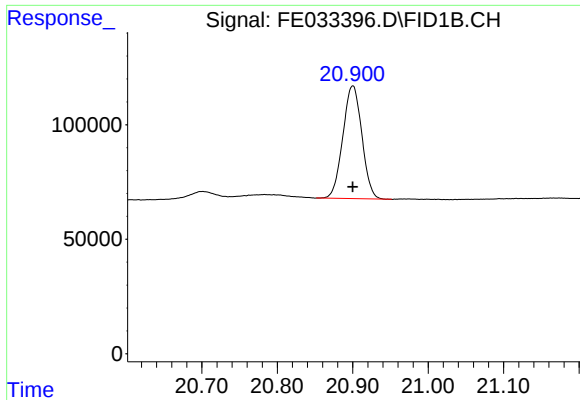
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 1136537
Conc: 2.96 ug/ml



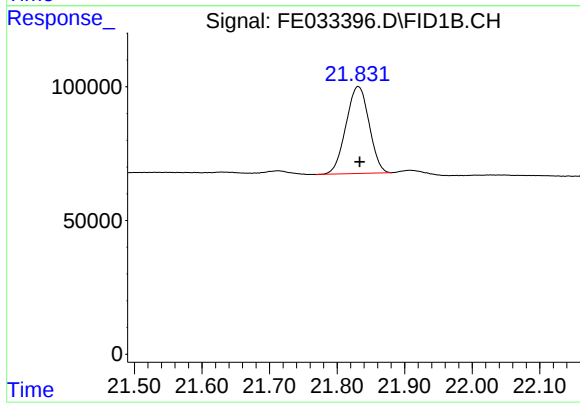
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.001 min
Response: 970474
Conc: 2.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 862913
Conc: 2.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: -0.002 min
Response: 772603
Conc: 2.65 ug/ml