

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051019\
 Data File : FE030055.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2019 15:05
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 15:31:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051019.M
 Quant Title :
 QLast Update : Fri May 10 14:26:10 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...	14.633	1017725	5.046 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1095354	4.973 ug/ml
2) N-DECANE	4.370	1100766	4.917 ug/ml
3) N-DODECANE	6.378	1121886	4.927 ug/ml
4) N-TETRADECANE	8.172	1146721	5.008 ug/ml
5) N-HEXADECANE	9.774	1134054	4.900 ug/ml
6) N-OCTADECANE	11.218	1171760	5.071 ug/ml
7) N-EICOSANE	12.530	1193751	5.111 ug/ml
8) N-DOCOSANE	13.732	1179144	5.099 ug/ml
10) N-TETRACOSANE	14.837	1172858	5.101 ug/ml
11) N-HEXACOSANE	15.861	1157695	5.109 ug/ml
12) N-OCTACOSANE	16.813	1152616	5.170 ug/ml
13) N-TRIACONTANE	17.703	1154155	5.239 ug/ml
14) N-DOTRIACONTANE	18.538	1105038	5.173 ug/ml
15) N-TETRATRIACONTANE	19.323	1071466	5.161 ug/mlm
16) N-HEXATRIACONTANE	20.066	982362	4.957 ug/ml
17) N-OCTATRIACONTANE	20.796	1013345	5.566 ug/ml
18) N-TETRACONTANE	21.684	874640	4.590 ug/ml

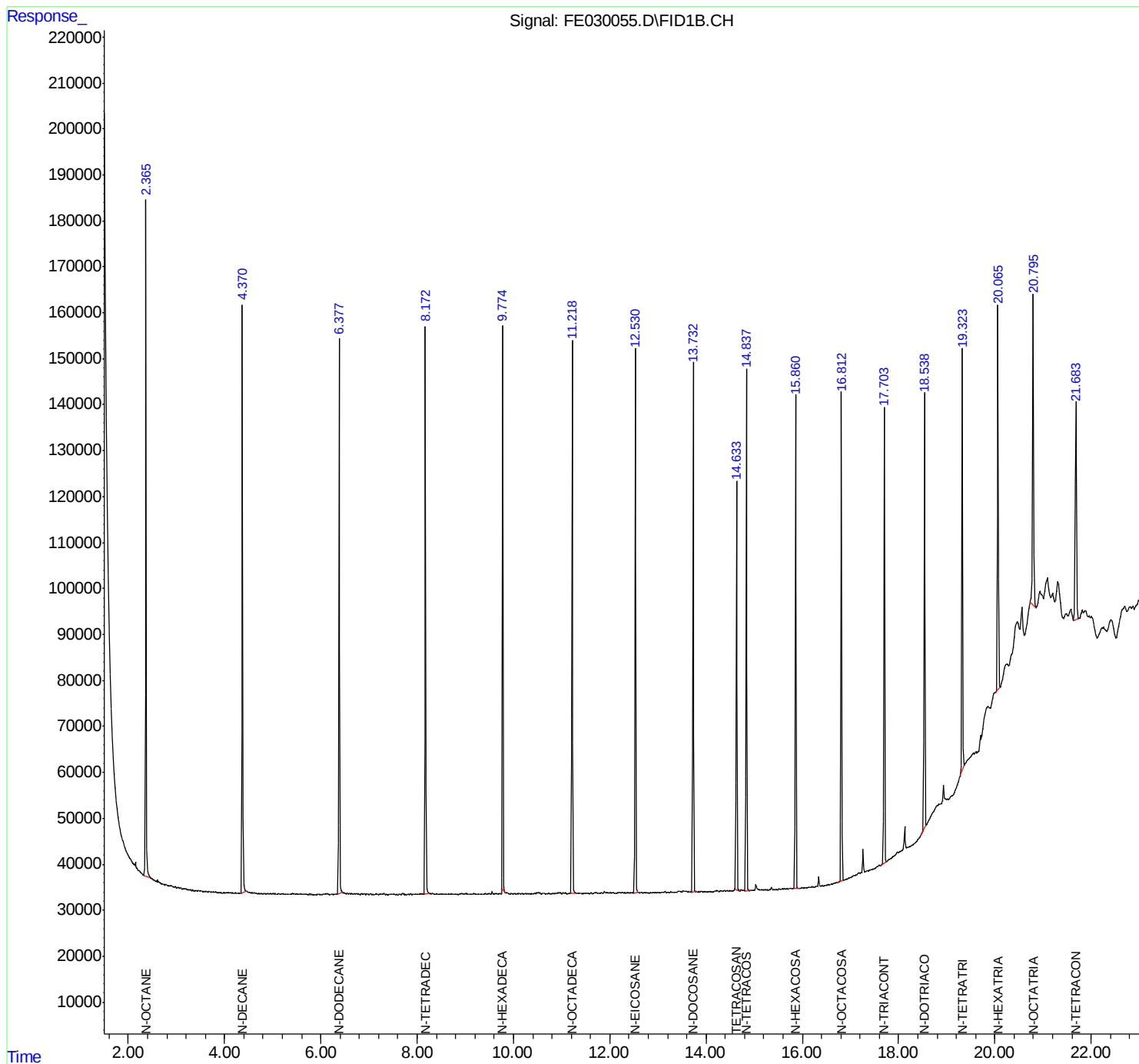
(f)=RT Delta > 1/2 Window

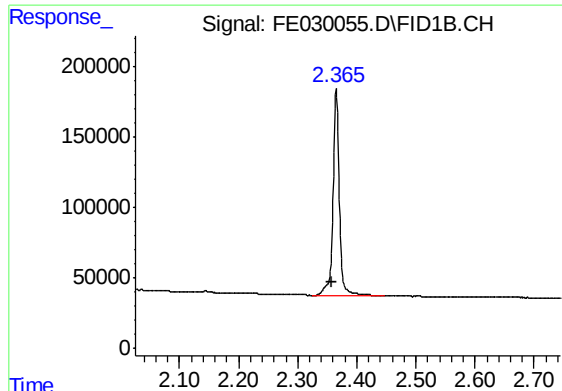
(m)=manual int.

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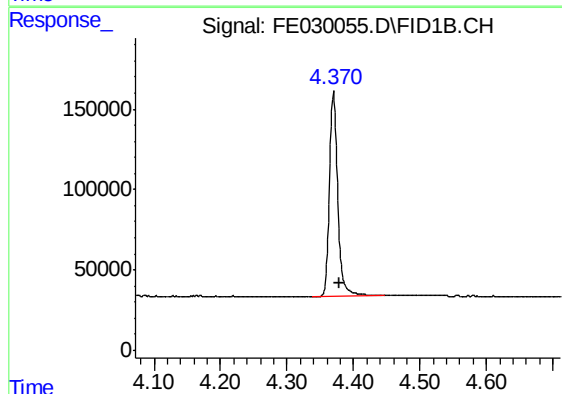
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





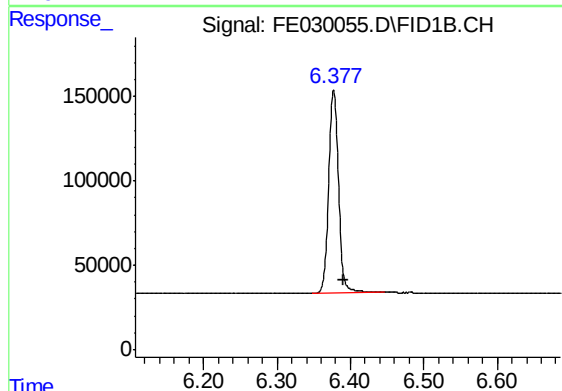
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: 0.006 min
Response: 1095354
Conc: 4.97 ug/ml



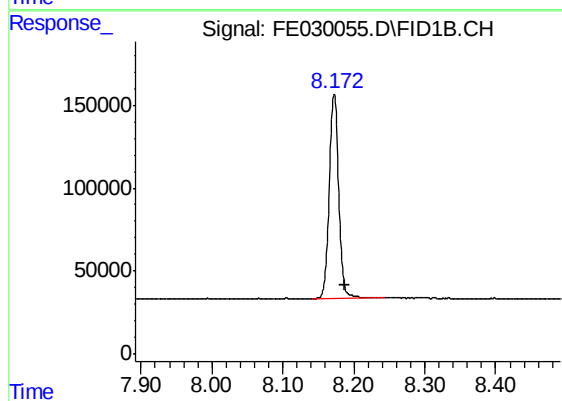
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.009 min
Response: 1100766
Conc: 4.92 ug/ml



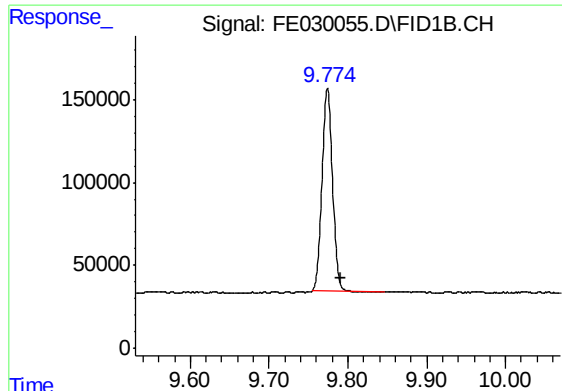
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.013 min
Response: 1121886
Conc: 4.93 ug/ml



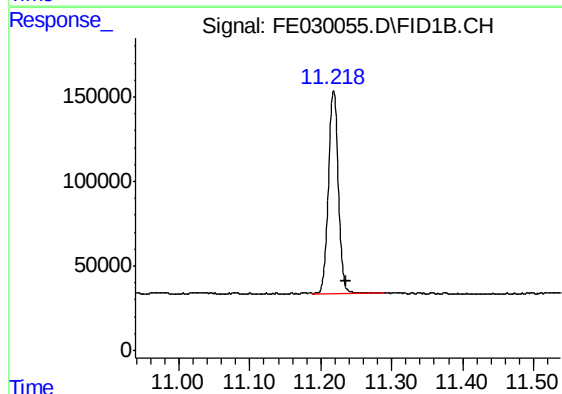
#4 N-TETRADECANE

R.T.: 8.172 min
Delta R.T.: -0.015 min
Response: 1146721
Conc: 5.01 ug/ml



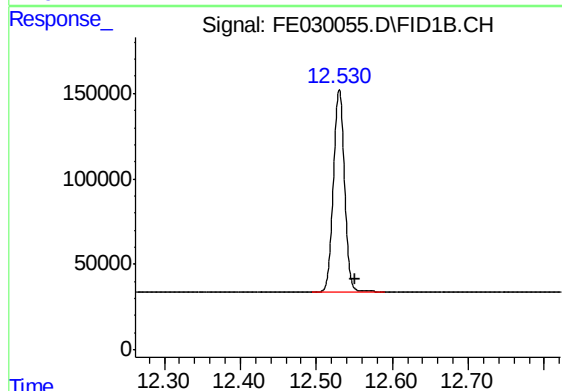
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.017 min
Response: 1134054
Conc: 4.90 ug/ml



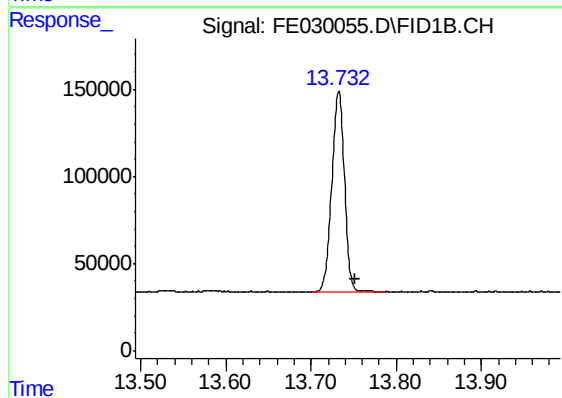
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.018 min
Response: 1171760
Conc: 5.07 ug/ml



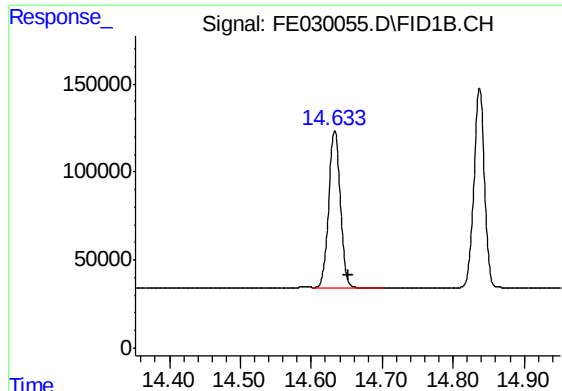
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.020 min
Response: 1193751
Conc: 5.11 ug/ml



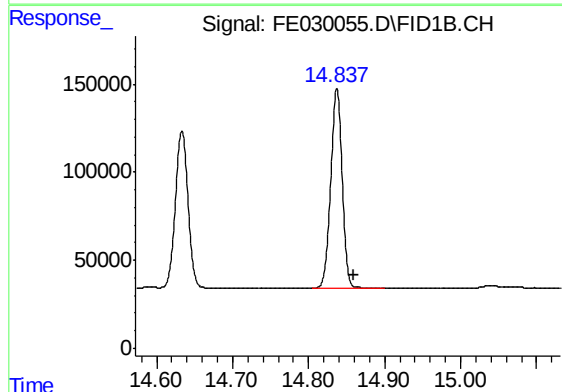
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.019 min
Response: 1179144
Conc: 5.10 ug/ml



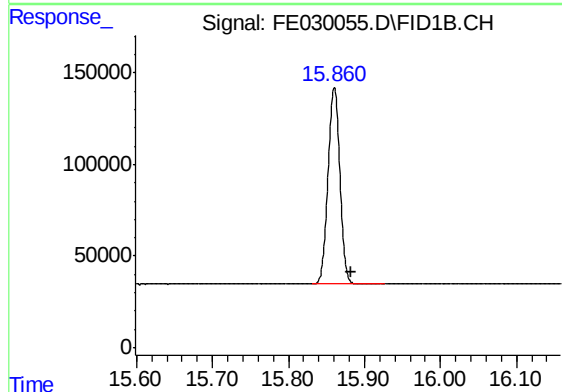
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.019 min
Response: 1017725
Conc: 5.05 ug/ml



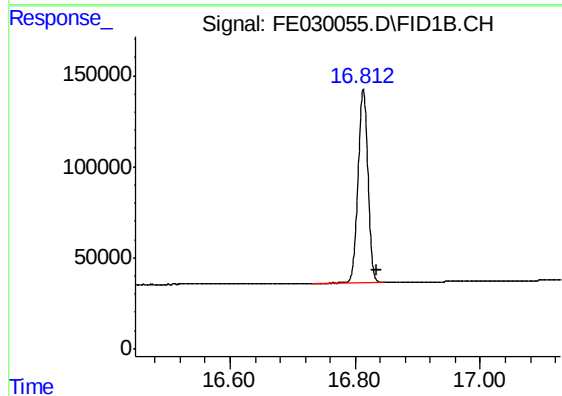
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.021 min
Response: 1172858
Conc: 5.10 ug/ml



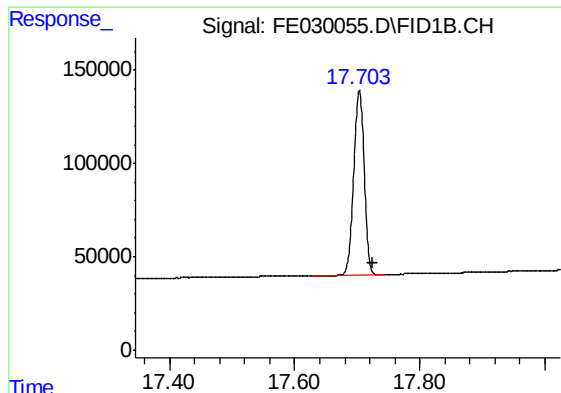
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.022 min
Response: 1157695
Conc: 5.11 ug/ml



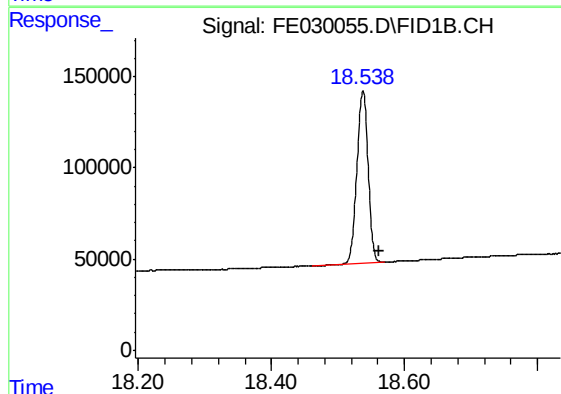
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.022 min
Response: 1152616
Conc: 5.17 ug/ml



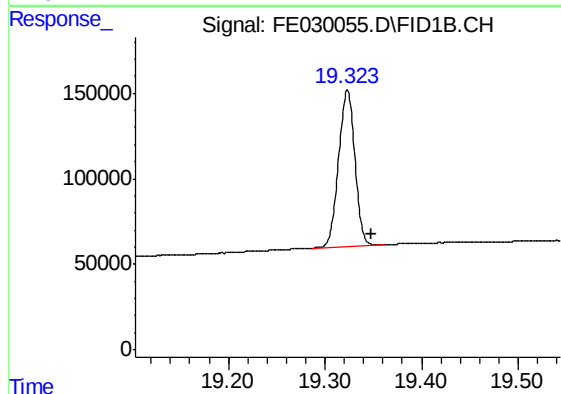
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: -0.022 min
Response: 1154155
Conc: 5.24 ug/ml



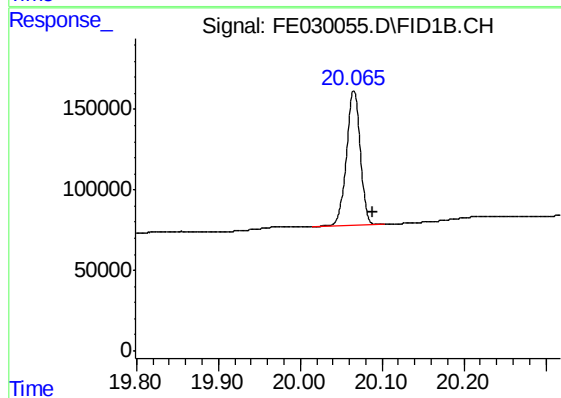
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.024 min
Response: 1105038
Conc: 5.17 ug/ml



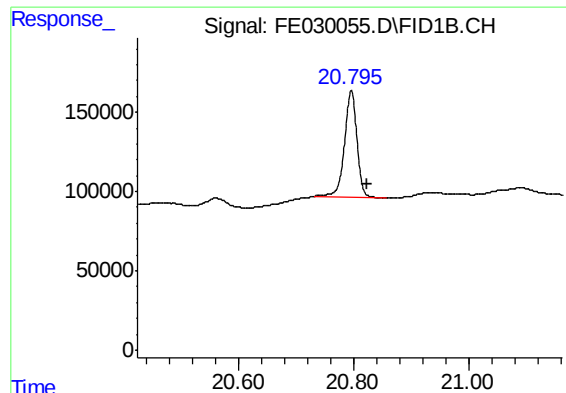
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.026 min
Response: 1071466
Conc: 5.16 ug/ml m



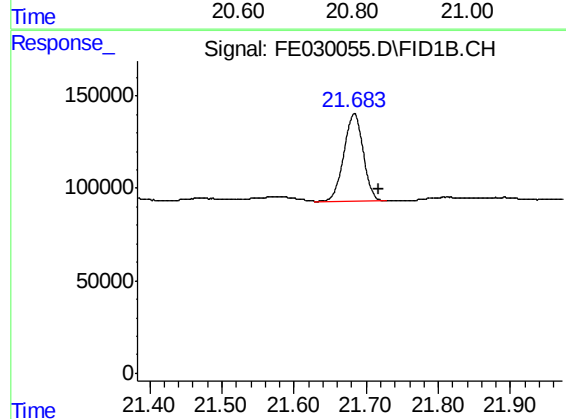
#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.024 min
Response: 982362
Conc: 4.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: -0.027 min
Response: 1013345
Conc: 5.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: -0.034 min
Response: 874640
Conc: 4.59 ug/ml