

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100819\
 Data File : FE030681.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2019 16:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:41:13 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...	14.673	15700827	50.644 ug/ml
Target Compounds			
1) N-OCTANE	2.363	19481767	51.708 ug/ml
2) N-DECANE	4.410	19902329	52.142 ug/ml
3) N-DODECANE	6.425	19756885	51.621 ug/ml
4) N-TETRADECANE	8.222	19313892	51.368 ug/ml
5) N-HEXADECANE	9.823	19140443	51.269 ug/ml
6) N-OCTADECANE	11.265	18696681	51.017 ug/ml
7) N-EICOSANE	12.576	18526092	50.777 ug/ml
8) N-DOCOSANE	13.774	18149804	50.569 ug/ml
10) N-TETRACOSANE	14.879	17810624	50.095 ug/ml
11) N-HEXACOSANE	15.899	17461550	49.832 ug/ml
12) N-OCTACOSANE	16.848	17035956	49.504 ug/ml
13) N-TRIACONTANE	17.735	16558300	49.407 ug/ml
14) N-DOTRIACONTANE	18.566	15890004	49.248 ug/ml
15) N-TETRATRIACONTANE	19.350	15637219	50.077 ug/ml
16) N-HEXATRIACONTANE	20.089	14635278	51.561 ug/ml
17) N-OCTATRIACONTANE	20.823	13639289	51.992 ug/ml
18) N-TETRACONTANE	21.727	13716556	52.977 ug/ml

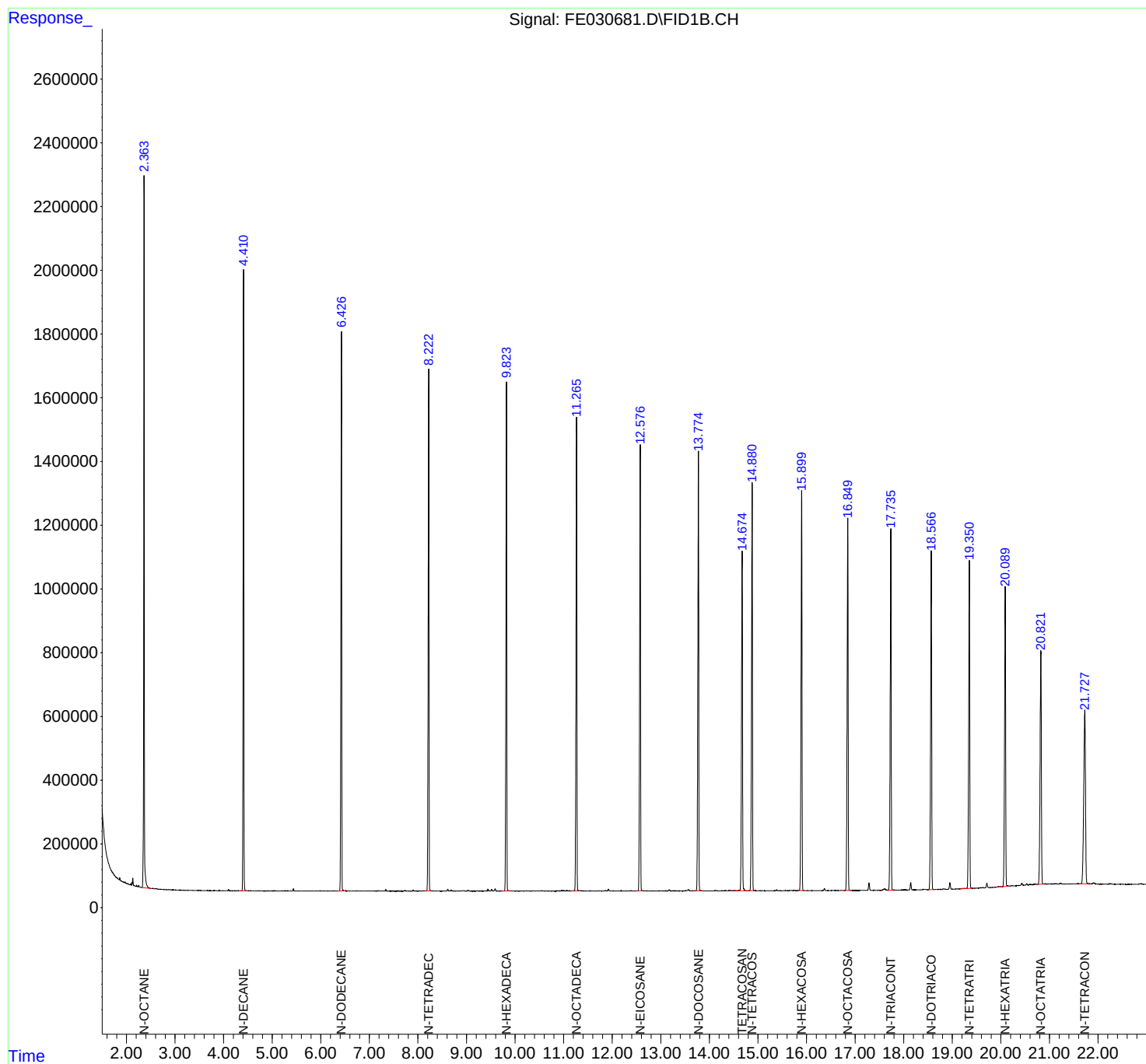
(f)=RT Delta > 1/2 Window

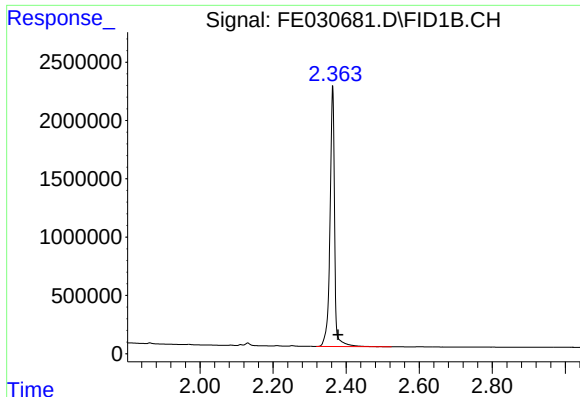
(m)=manual int.

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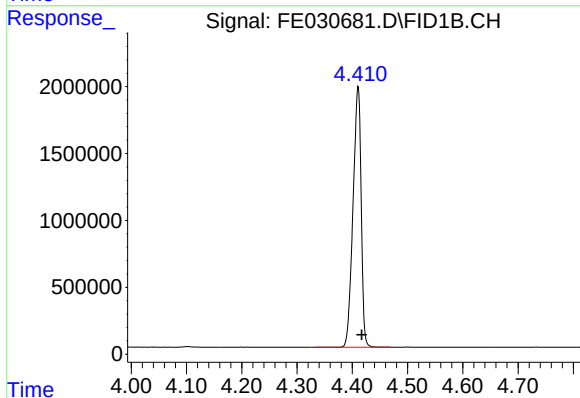
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





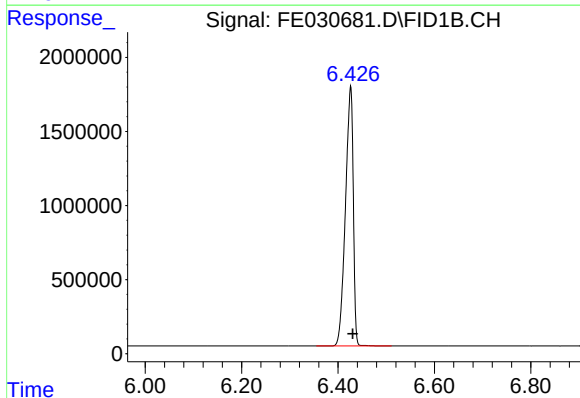
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.015 min
Response: 19481767
Conc: 51.71 ug/ml



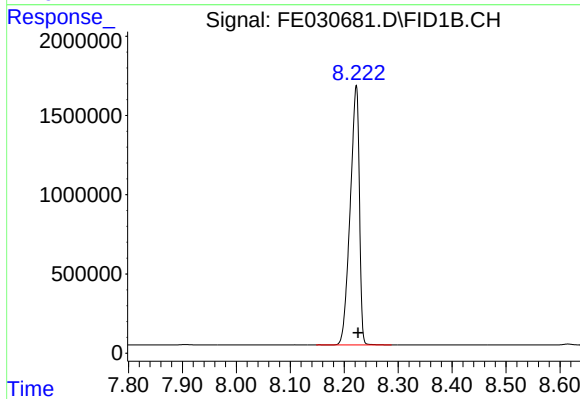
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.007 min
Response: 19902329
Conc: 52.14 ug/ml



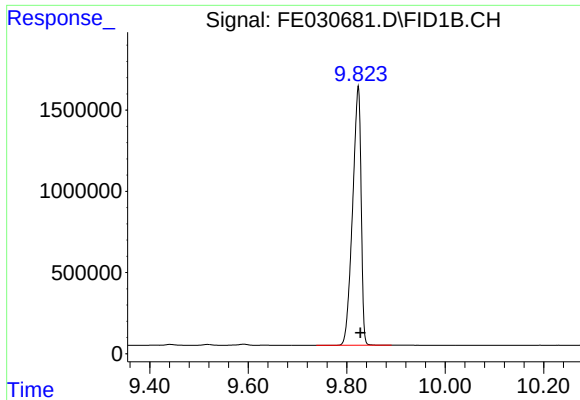
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 19756885
Conc: 51.62 ug/ml



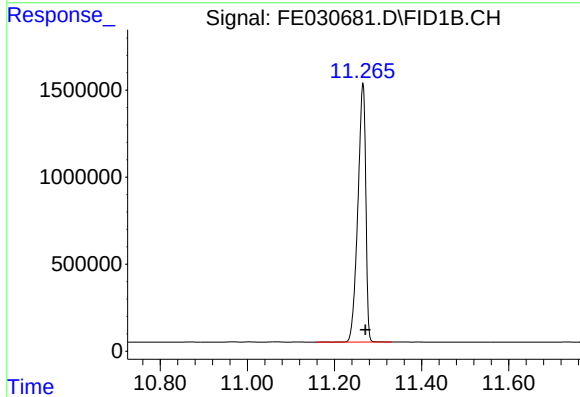
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 19313892
Conc: 51.37 ug/ml



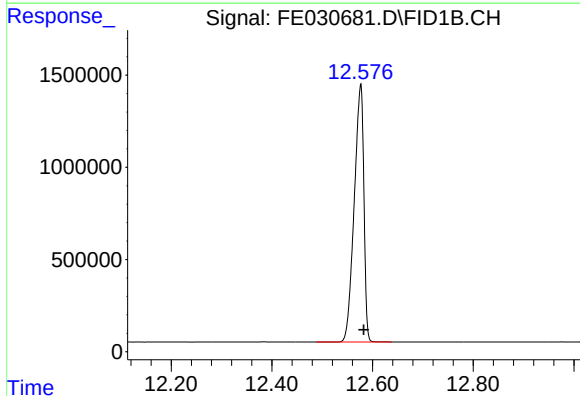
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 19140443
Conc: 51.27 ug/ml



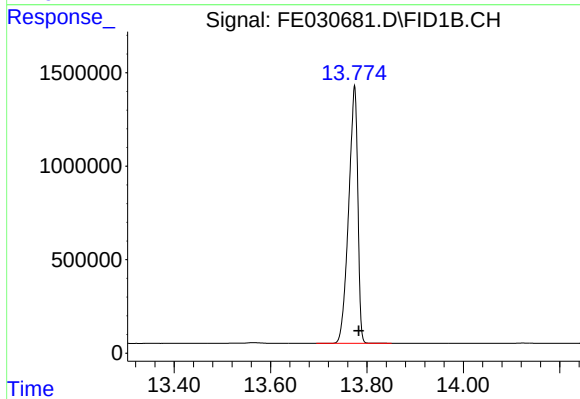
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 18696681
Conc: 51.02 ug/ml



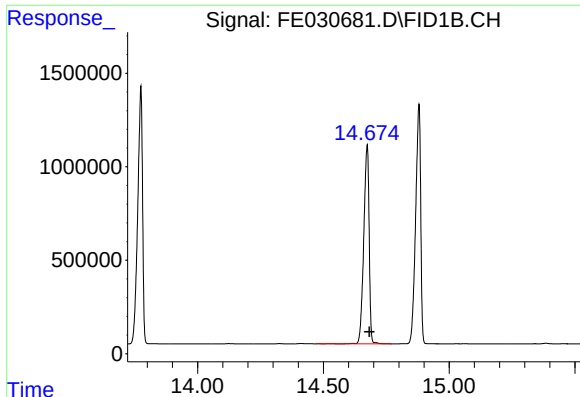
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.007 min
Response: 18526092
Conc: 50.78 ug/ml



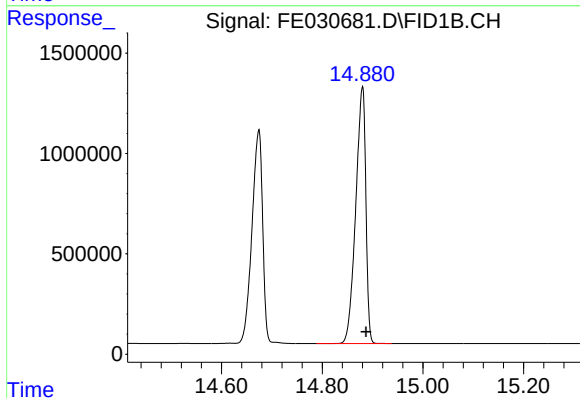
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.009 min
Response: 18149804
Conc: 50.57 ug/ml



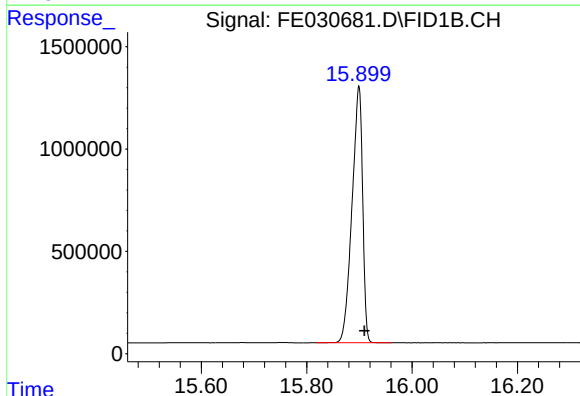
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.010 min
Response: 15700827
Conc: 50.64 ug/ml



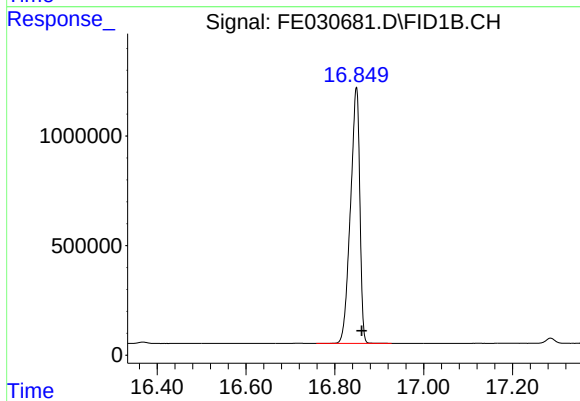
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.008 min
Response: 17810624
Conc: 50.09 ug/ml



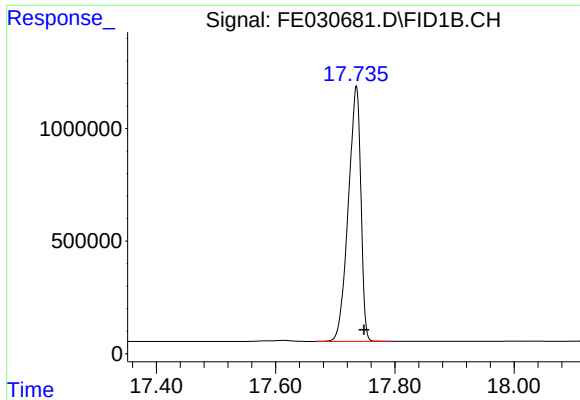
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.011 min
Response: 17461550
Conc: 49.83 ug/ml



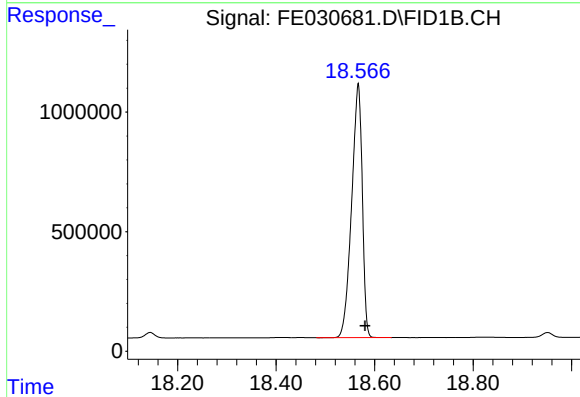
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: -0.013 min
Response: 17035956
Conc: 49.50 ug/ml



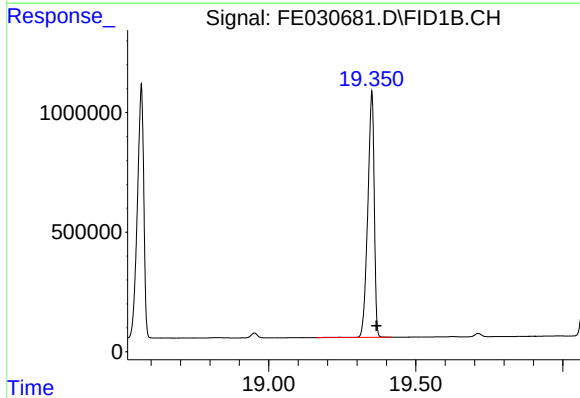
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.013 min
Response: 16558300
Conc: 49.41 ug/ml



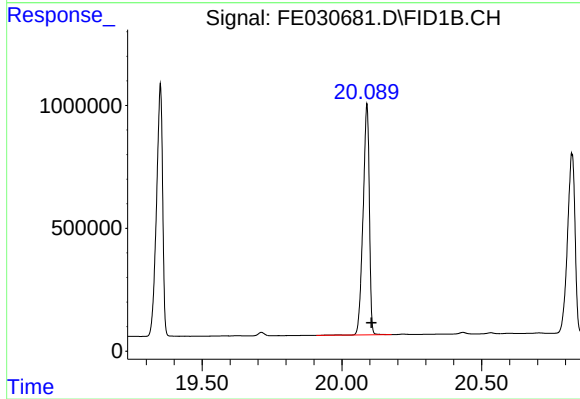
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.014 min
Response: 15890004
Conc: 49.25 ug/ml



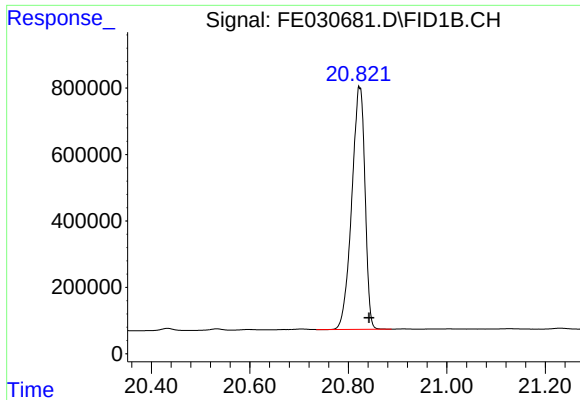
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.015 min
Response: 15637219
Conc: 50.08 ug/ml



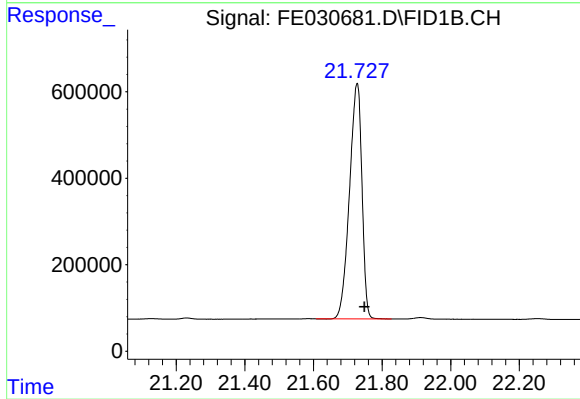
#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: -0.017 min
Response: 14635278
Conc: 51.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.019 min
Response: 13639289
Conc: 51.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.022 min
Response: 13716556
Conc: 52.98 ug/ml