

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111119\
 Data File : FE030815.D
 Signal(s) : FID1B.CH
 Acq On : 11 Nov 2019 9:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 00:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.680	16524070	53.168 ug/ml
Target Compounds			
1) N-OCTANE	2.357	20575999	54.362 ug/ml
2) N-DECANE	4.406	20696387	54.393 ug/ml
3) N-DODECANE	6.419	20648364	54.267 ug/ml
4) N-TETRADECANE	8.217	20304791	54.222 ug/ml
5) N-HEXADECANE	9.821	20186486	54.124 ug/ml
6) N-OCTADECANE	11.266	19744311	54.000 ug/ml
7) N-EICOSANE	12.580	19646117	53.756 ug/ml
8) N-DOCOSANE	13.780	19213919	53.446 ug/ml
10) N-TETRACOSANE	14.887	18848245	52.990 ug/ml
11) N-HEXACOSANE	15.910	18447564	52.897 ug/ml
12) N-OCTACOSANE	16.861	17925245	52.577 ug/ml
13) N-TRIACONTANE	17.750	17483740	52.642 ug/ml
14) N-DOTRIACONTANE	18.583	17117802	53.620 ug/ml
15) N-TETRATRIACONTANE	19.368	17460802	57.349 ug/ml
16) N-HEXATRIACONTANE	20.108	19565819	71.266 ug/ml
17) N-OCTATRIACONTANE	20.846	21866468	86.481 ug/ml
18) N-TETRACONTANE	21.760	13204873	50.260 ug/ml

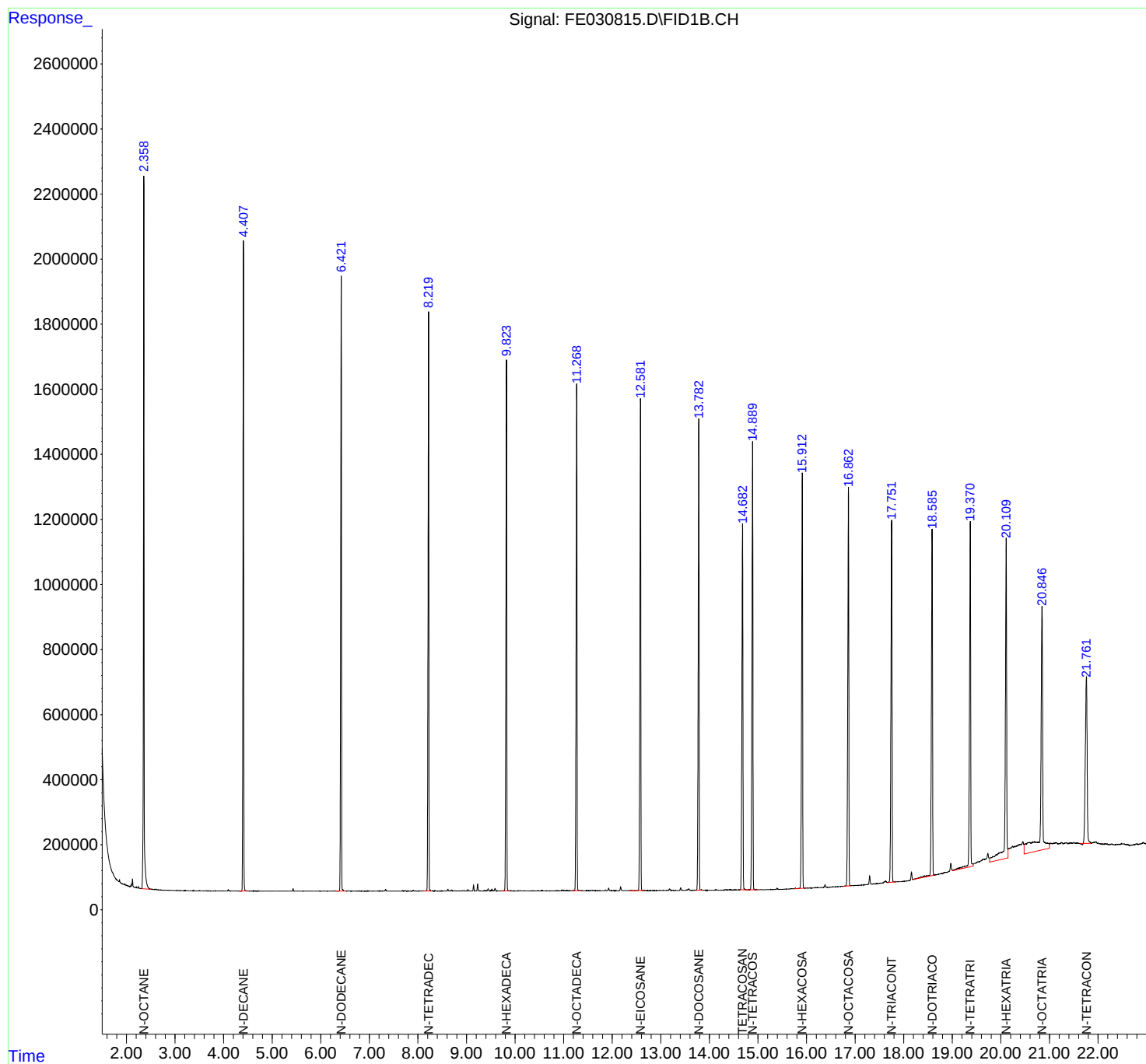
(f)=RT Delta > 1/2 Window

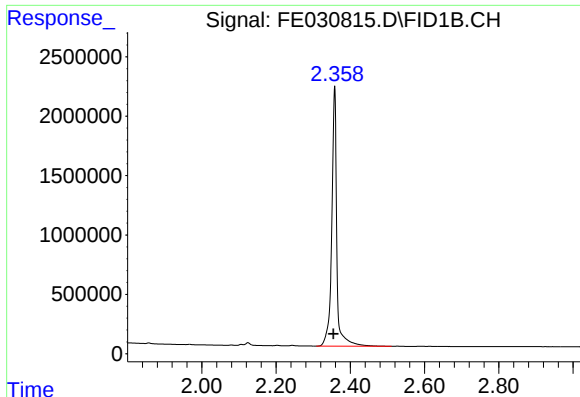
(m)=manual int.

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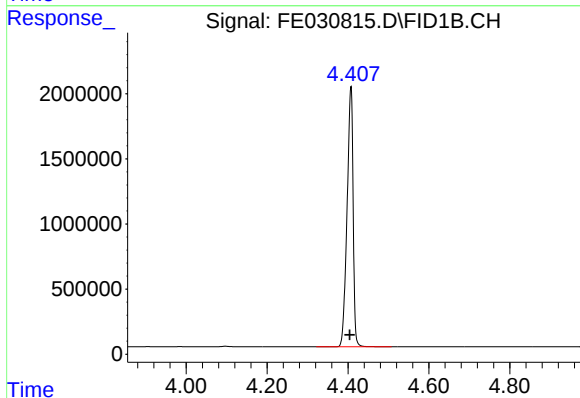
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





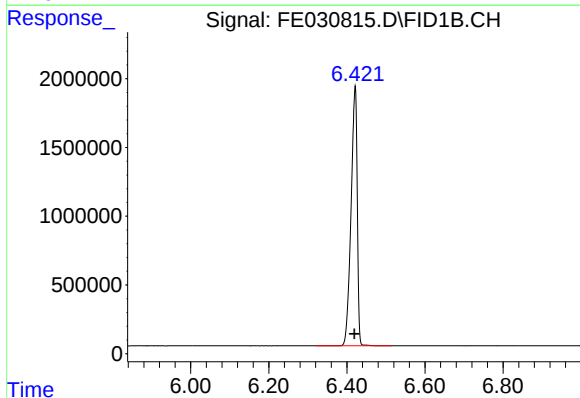
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.003 min
Response: 20575999
Conc: 54.36 ug/ml



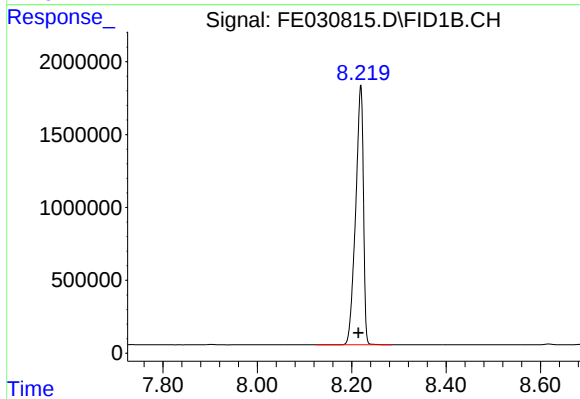
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 20696387
Conc: 54.39 ug/ml



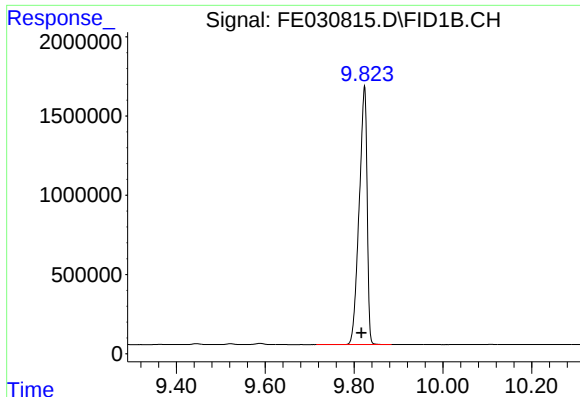
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20648364
Conc: 54.27 ug/ml



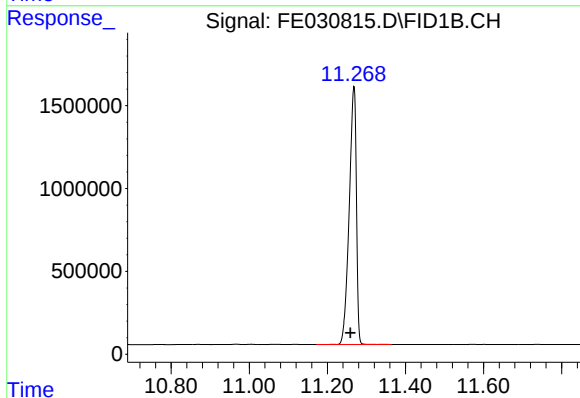
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 20304791
Conc: 54.22 ug/ml



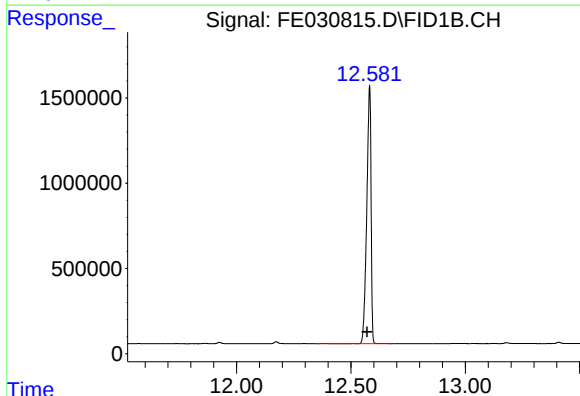
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: 0.005 min
Response: 20186486
Conc: 54.12 ug/ml



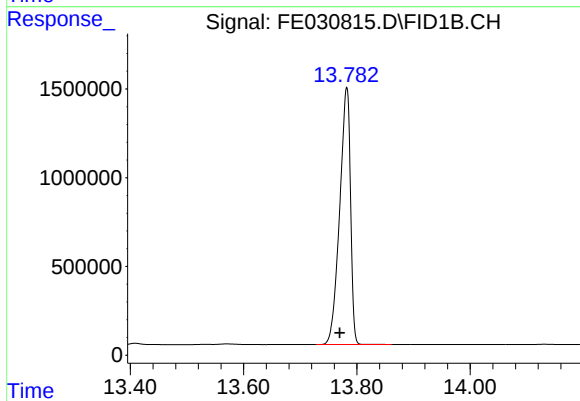
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.007 min
Response: 19744311
Conc: 54.00 ug/ml



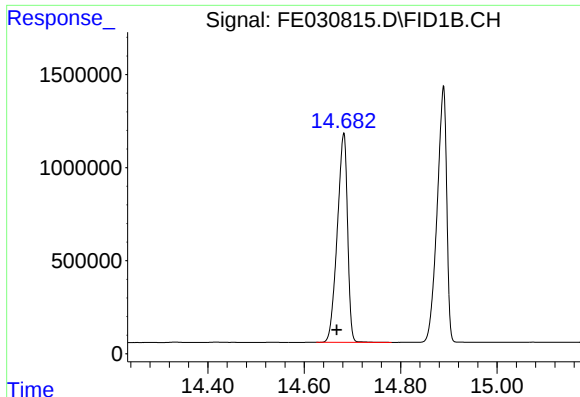
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: 0.010 min
Response: 19646117
Conc: 53.76 ug/ml



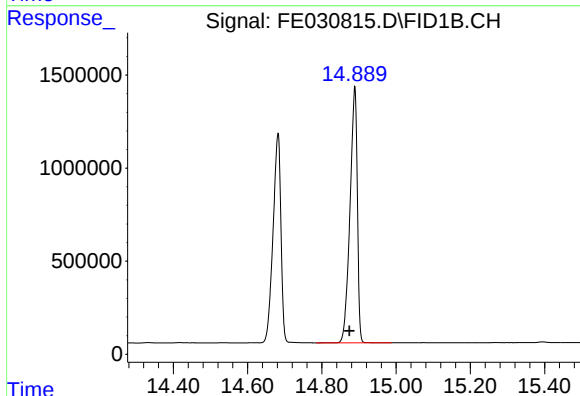
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.011 min
Response: 19213919
Conc: 53.45 ug/ml



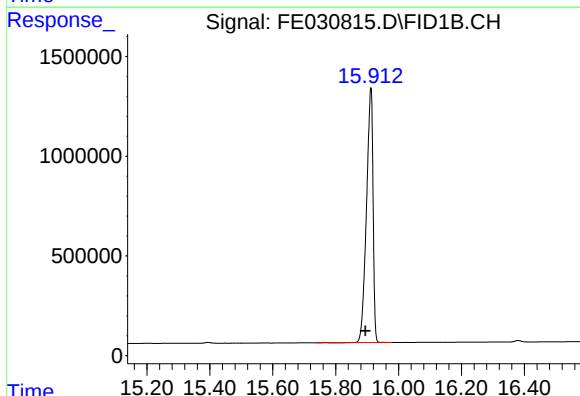
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: 0.013 min
Response: 16524070
Conc: 53.17 ug/ml



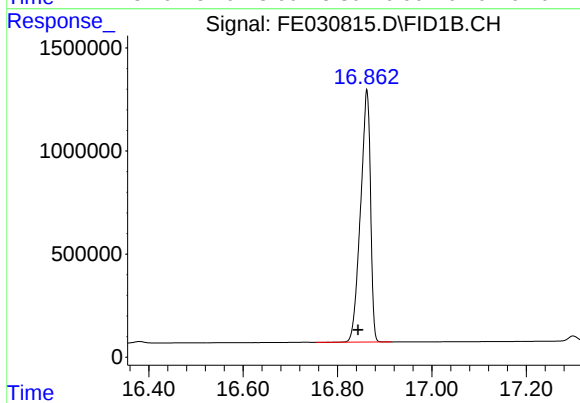
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: 0.012 min
Response: 18848245
Conc: 52.99 ug/ml



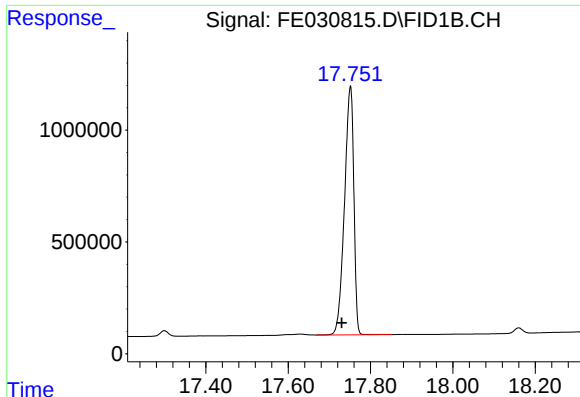
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.016 min
Response: 18447564
Conc: 52.90 ug/ml



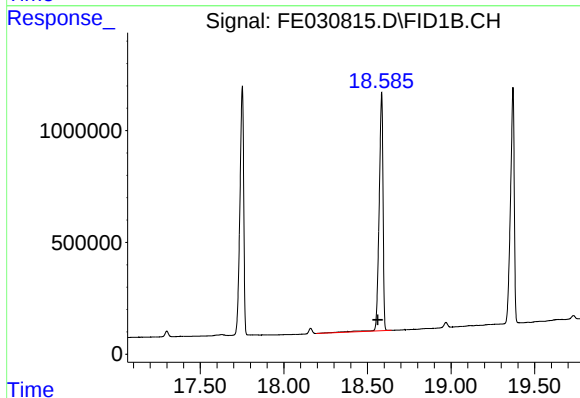
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: 0.017 min
Response: 17925245
Conc: 52.58 ug/ml



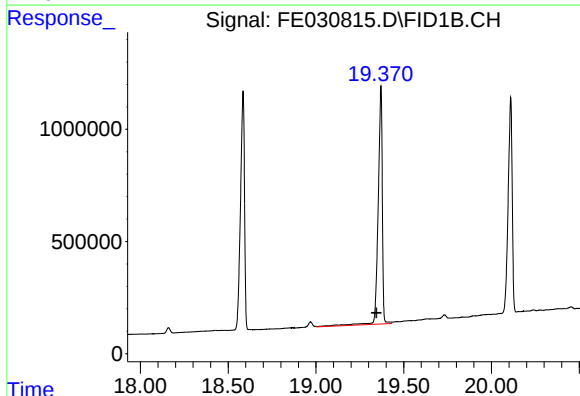
#13 N-TRIACONTANE

R.T.: 17.750 min
Delta R.T.: 0.020 min
Response: 17483740
Conc: 52.64 ug/ml



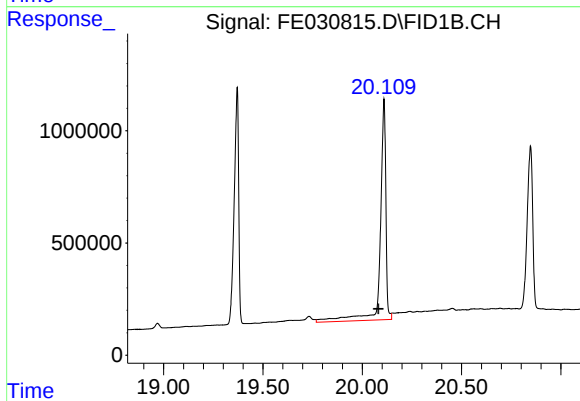
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.022 min
Response: 17117802
Conc: 53.62 ug/ml



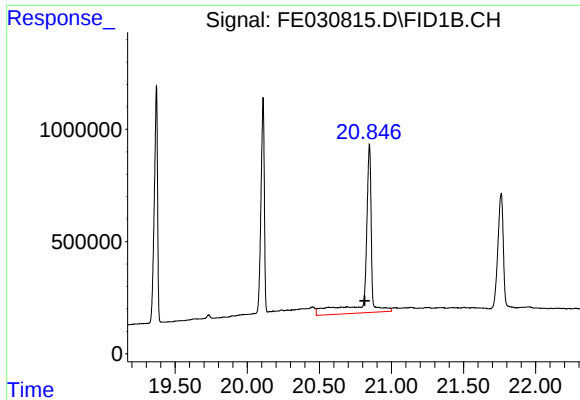
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.024 min
Response: 17460802
Conc: 57.35 ug/ml



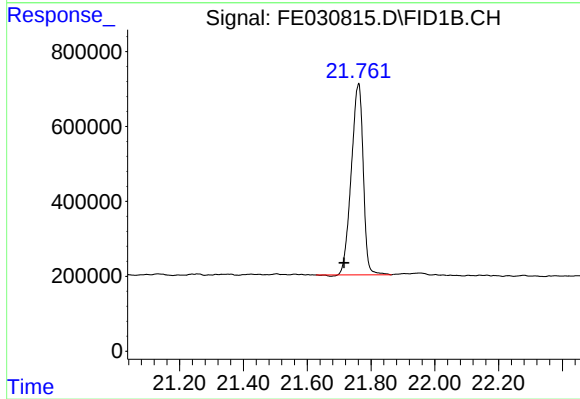
#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.027 min
Response: 19565819
Conc: 71.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.032 min
Response: 21866468
Conc: 86.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.044 min
Response: 13204873
Conc: 50.26 ug/ml