

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031986.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 11:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:15:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.365	20361612	52.533 ug/ml
Target Compounds			
1) N-OCTANE	2.138	22014138	54.392 ug/ml
2) N-DECANE	4.135	22605872	56.706 ug/ml
3) N-DODECANE	6.136	21990253	54.404 ug/ml
4) N-TETRADECANE	7.926	23976989	57.412 ug/ml
5) N-HEXADECANE	9.523	23578980	55.115 ug/ml
6) N-OCTADECANE	10.963	24332664	54.244 ug/ml
7) N-EICOSANE	12.270	23737019	53.525 ug/ml
8) N-DOCOSANE	13.468	23776449	53.049 ug/ml
10) N-TETRACOSANE	14.572	23821775	53.817 ug/ml
11) N-HEXACOSANE	15.592	22768255	52.039 ug/ml
12) N-OCTACOSANE	16.542	22233047	51.199 ug/ml
13) N-TRIACONTANE	17.430	22062649	50.773 ug/ml
14) N-DOTRIACONTANE	18.262	20963175	50.267 ug/ml
15) N-TETRATRIACONTANE	19.045	19683975	49.799 ug/ml
16) N-HEXATRIACONTANE	19.785	18424096	49.576 ug/ml
17) N-OCTATRIACONTANE	20.485	16698724	49.668 ug/ml
18) N-TETRACONTANE	21.291	16737541	49.468 ug/ml

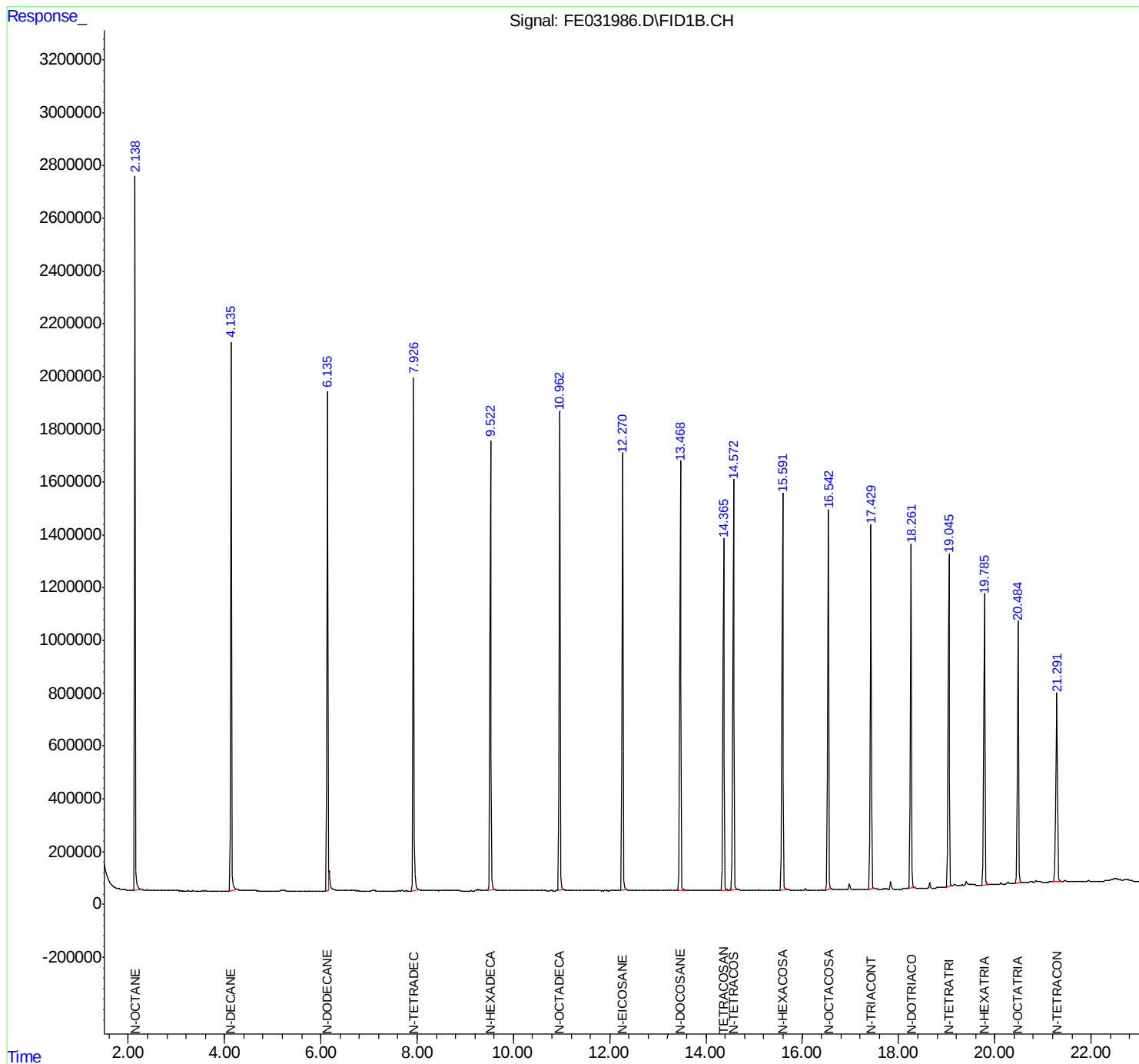
(f)=RT Delta > 1/2 Window

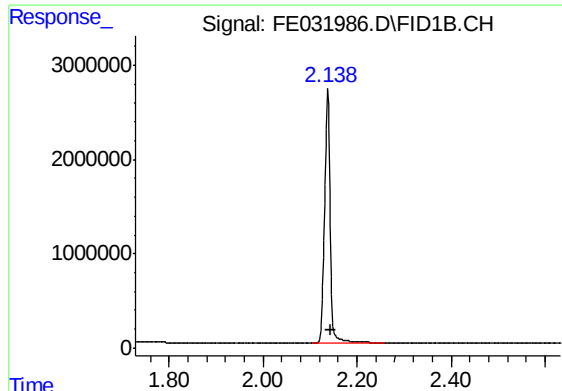
(m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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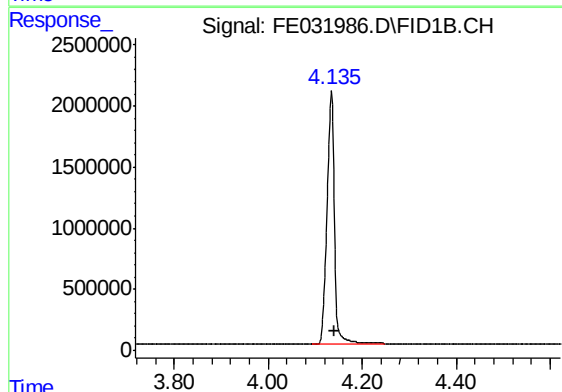
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





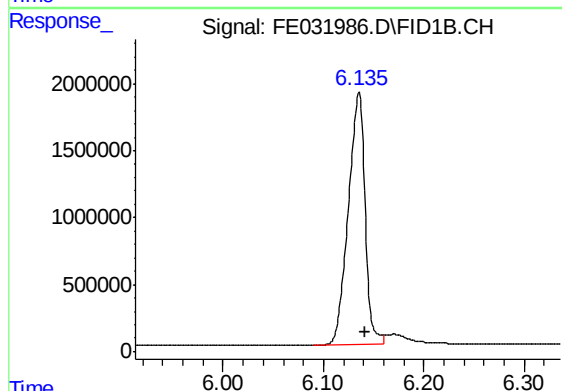
#1 N-OCTANE

R.T.: 2.138 min
Delta R.T.: -0.006 min
Response: 22014138
Conc: 54.39 ug/ml



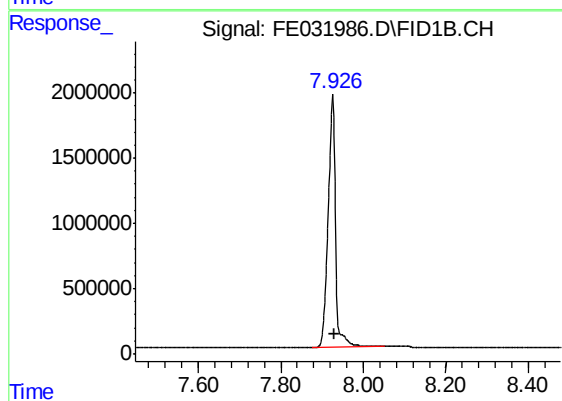
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 22605872
Conc: 56.71 ug/ml



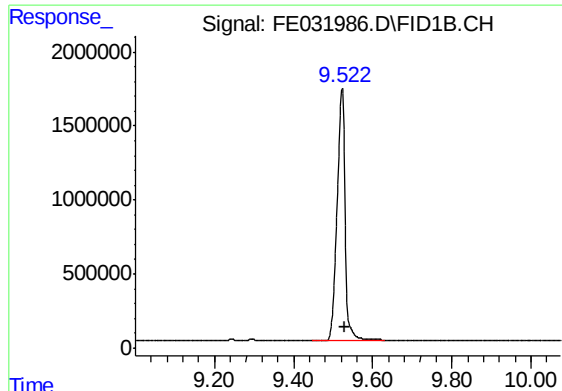
#3 N-DODECANE

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 21990253
Conc: 54.40 ug/ml



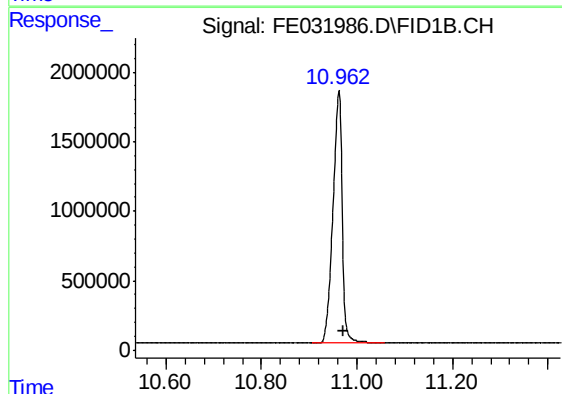
#4 N-TETRADECANE

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 23976989
Conc: 57.41 ug/ml



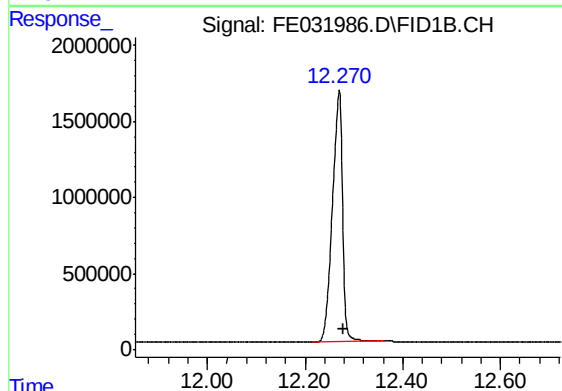
#5 N-HEXADECANE

R.T.: 9.523 min
Delta R.T.: -0.007 min
Response: 23578980
Conc: 55.12 ug/ml



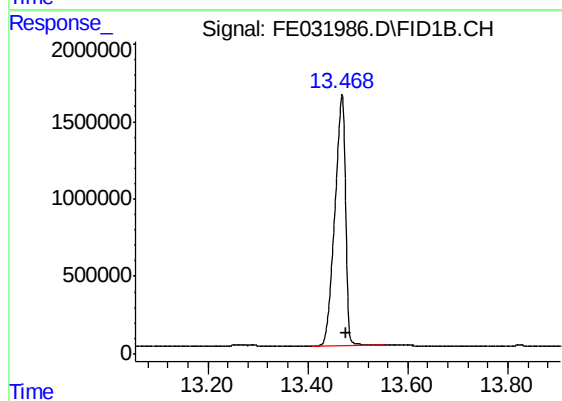
#6 N-OCTADECANE

R.T.: 10.963 min
Delta R.T.: -0.008 min
Response: 24332664
Conc: 54.24 ug/ml



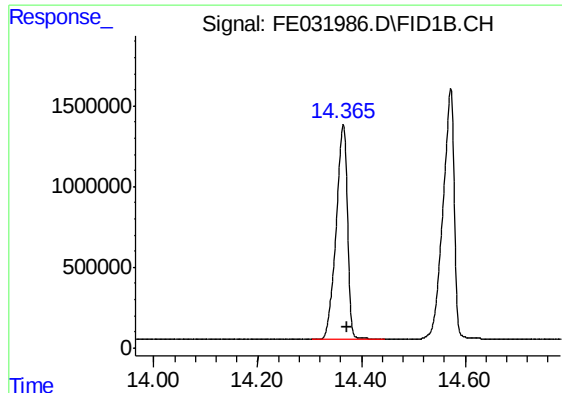
#7 N-EICOSANE

R.T.: 12.270 min
Delta R.T.: -0.007 min
Response: 23737019
Conc: 53.52 ug/ml



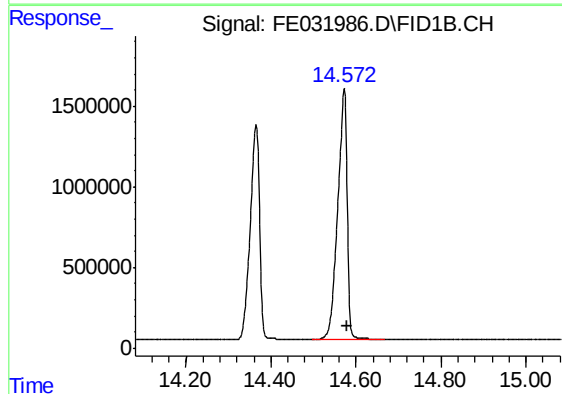
#8 N-DOCOSANE

R.T.: 13.468 min
Delta R.T.: -0.007 min
Response: 23776449
Conc: 53.05 ug/ml



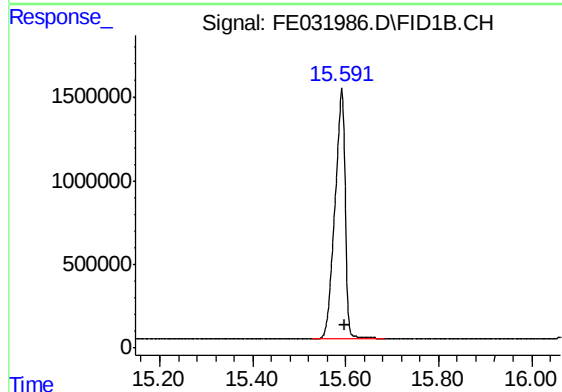
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.365 min
Delta R.T.: -0.008 min
Response: 20361612
Conc: 52.53 ug/ml



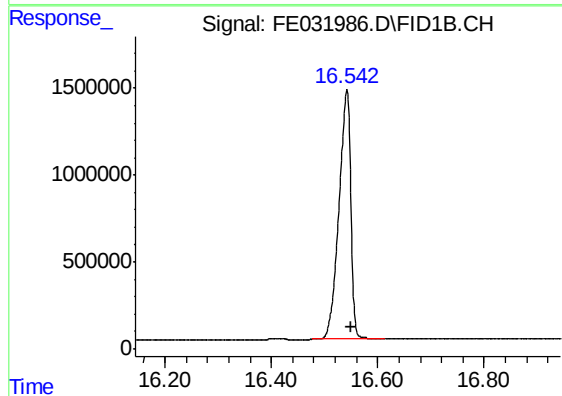
#10 N-TETRACOSANE

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 23821775
Conc: 53.82 ug/ml



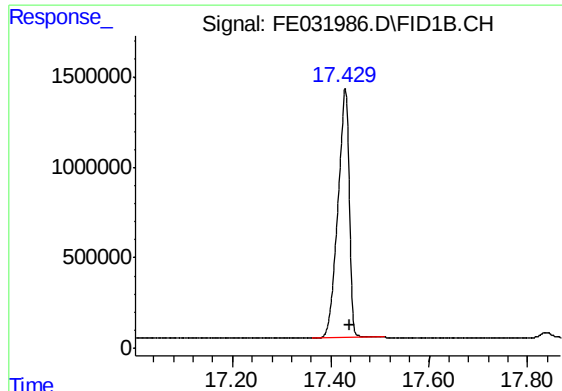
#11 N-HEXACOSANE

R.T.: 15.592 min
Delta R.T.: -0.008 min
Response: 22768255
Conc: 52.04 ug/ml



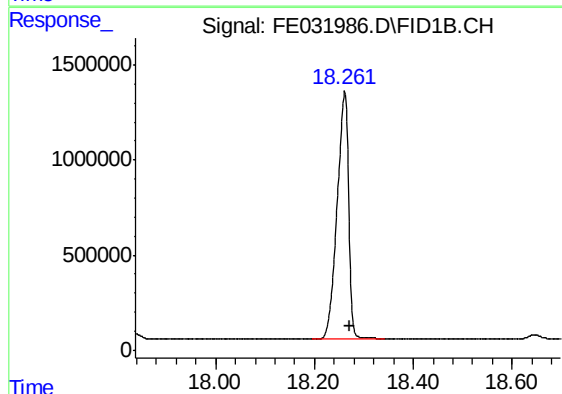
#12 N-OCTACOSANE

R.T.: 16.542 min
Delta R.T.: -0.008 min
Response: 22233047
Conc: 51.20 ug/ml



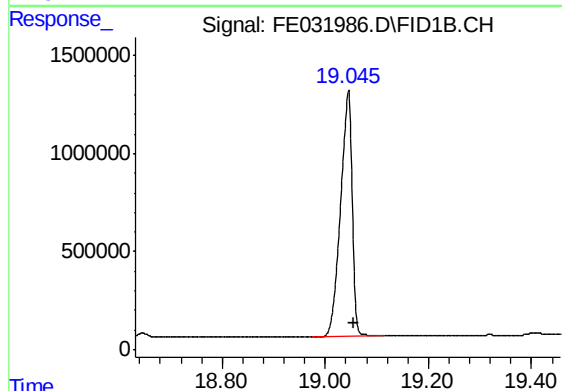
#13 N-TRIACONTANE

R.T.: 17.430 min
Delta R.T.: -0.008 min
Response: 22062649
Conc: 50.77 ug/ml



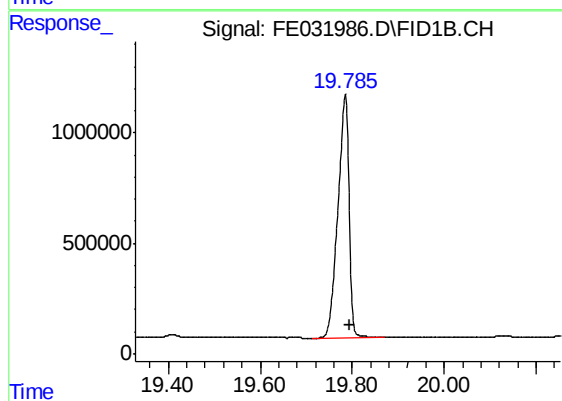
#14 N-DOTRIACONTANE

R.T.: 18.262 min
Delta R.T.: -0.010 min
Response: 20963175
Conc: 50.27 ug/ml



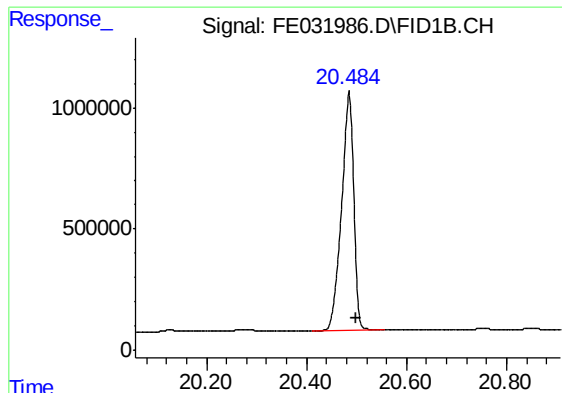
#15 N-TETRATRIACONTANE

R.T.: 19.045 min
Delta R.T.: -0.010 min
Response: 19683975
Conc: 49.80 ug/ml



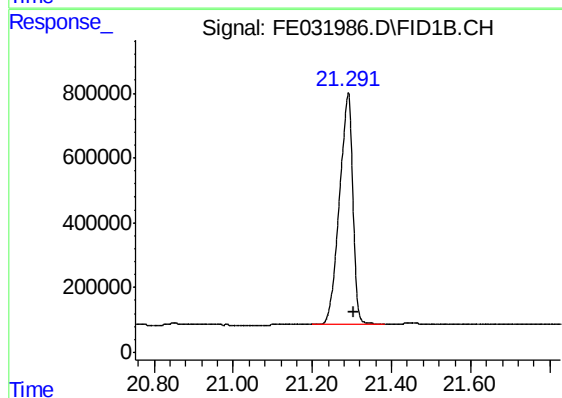
#16 N-HEXATRIACONTANE

R.T.: 19.785 min
Delta R.T.: -0.010 min
Response: 18424096
Conc: 49.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.485 min
Delta R.T.: -0.013 min
Response: 16698724
Conc: 49.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.013 min
Response: 16737541
Conc: 49.47 ug/ml