

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031206.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 9:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:12:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.629	17851793	53.499 ug/ml
Target Compounds			
1) N-OCTANE	2.320	20820468	54.185 ug/ml
2) N-DECANE	4.360	21451276	57.092 ug/ml
3) N-DODECANE	6.370	21759968	61.655 ug/ml
4) N-TETRADECANE	8.168	21578533	56.433 ug/ml
5) N-HEXADECANE	9.771	21480058	55.484 ug/ml
6) N-OCTADECANE	11.215	21210296	55.131 ug/ml
7) N-EICOSANE	12.528	21148588	54.357 ug/ml
8) N-DOCOSANE	13.730	20811985	53.890 ug/ml
10) N-TETRACOSANE	14.835	20580209	53.657 ug/ml
11) N-HEXACOSANE	15.859	20131685	52.633 ug/ml
12) N-OCTACOSANE	16.810	19898050	51.760 ug/ml
13) N-TRIACONTANE	17.699	19345383	50.462 ug/ml
14) N-DOTRIACONTANE	18.533	17462643	48.282 ug/ml
15) N-TETRATRIACONTANE	19.316	15226402	45.663 ug/ml
16) N-HEXATRIACONTANE	20.055	12881044	43.540 ug/ml
17) N-OCTATRIACONTANE	20.786	11192156	43.163 ug/ml
18) N-TETRACONTANE	21.682	10558673	42.545 ug/ml

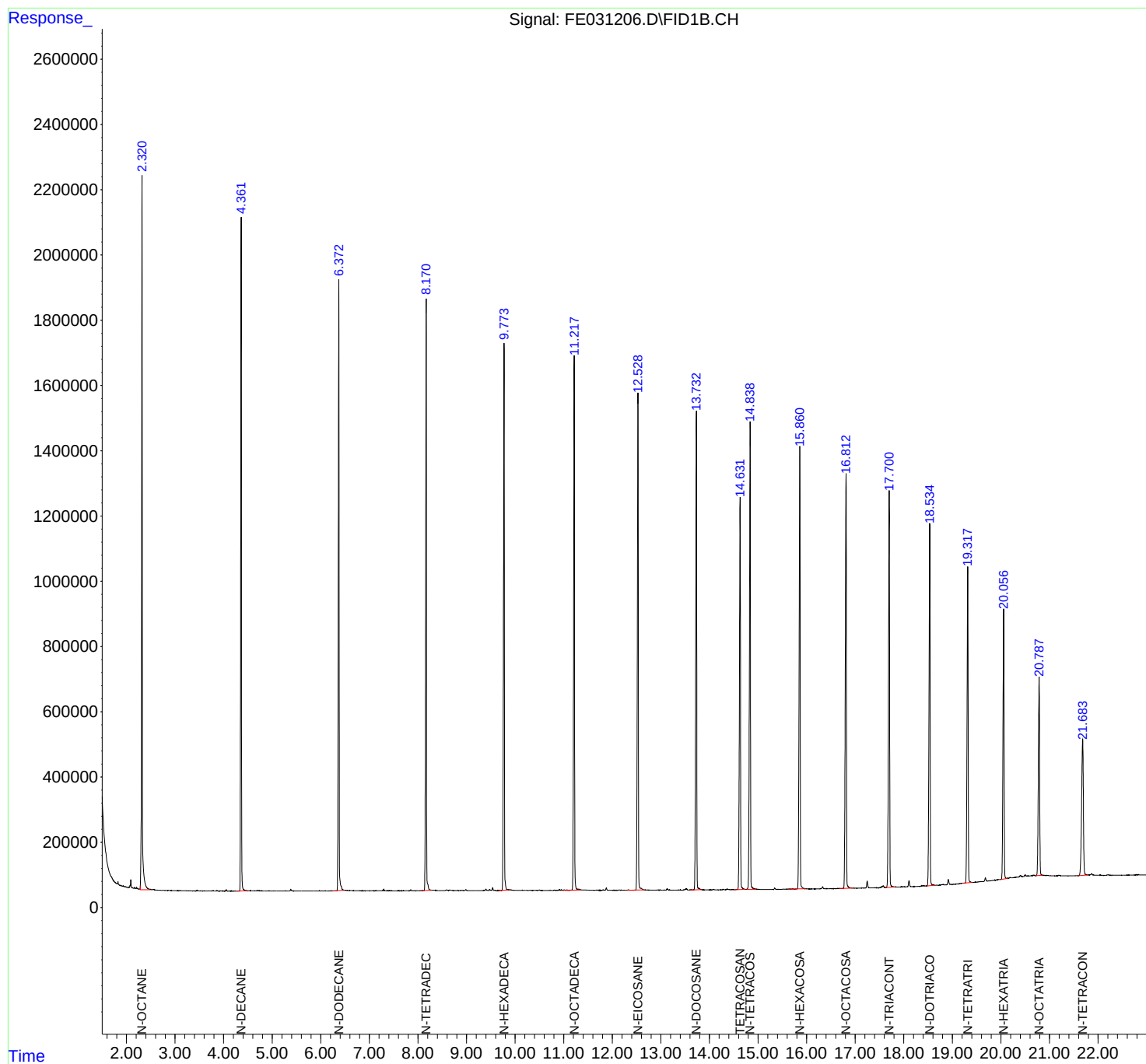
(f)=RT Delta > 1/2 Window

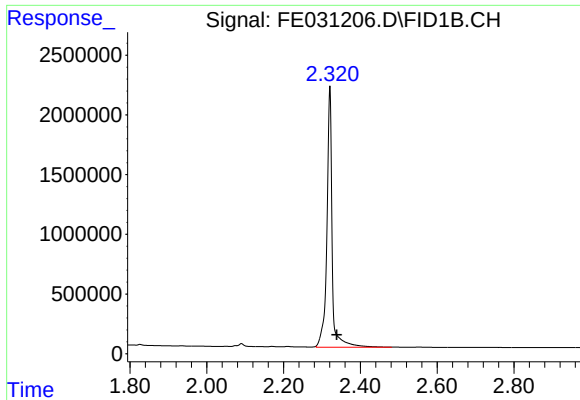
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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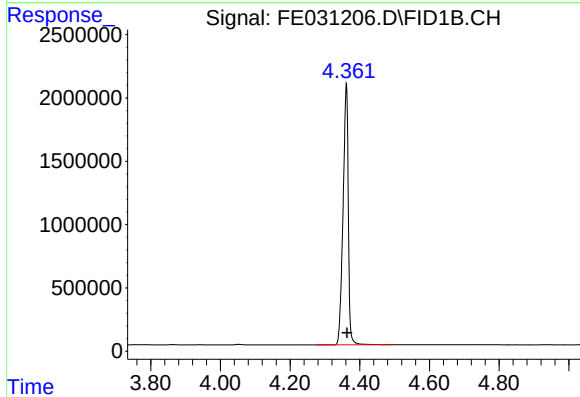
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





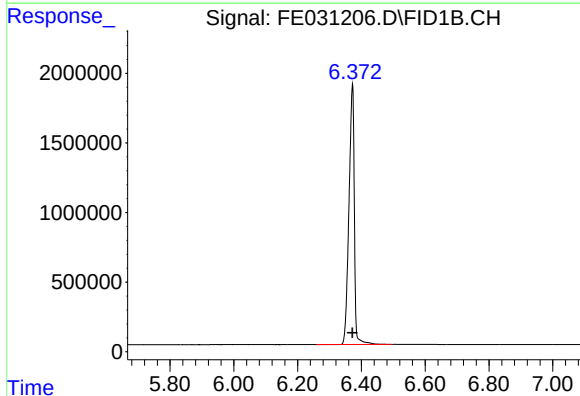
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.018 min
Response: 20820468
Conc: 54.18 ug/ml



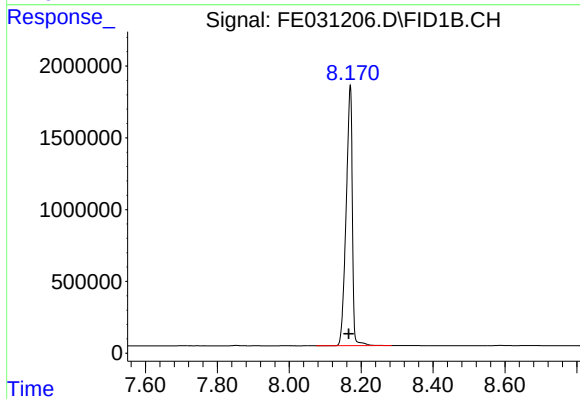
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 21451276
Conc: 57.09 ug/ml



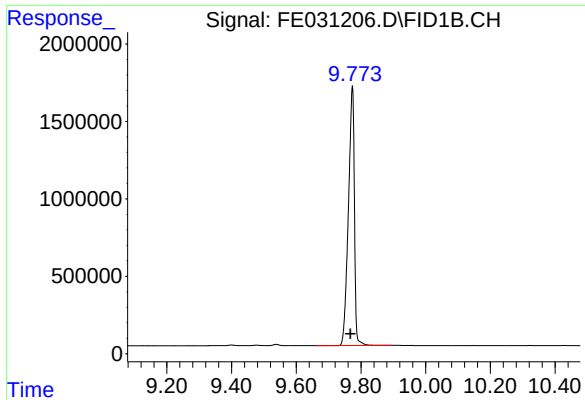
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 21759968
Conc: 61.65 ug/ml



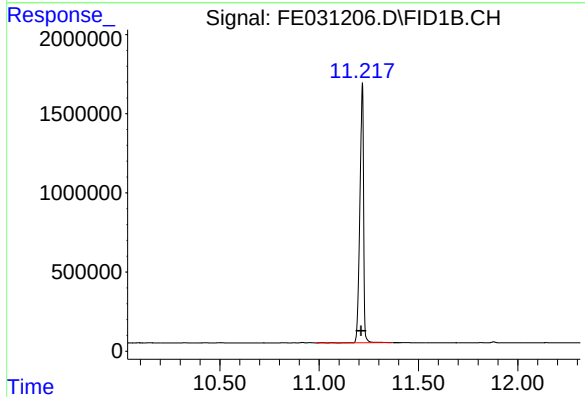
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 21578533
Conc: 56.43 ug/ml



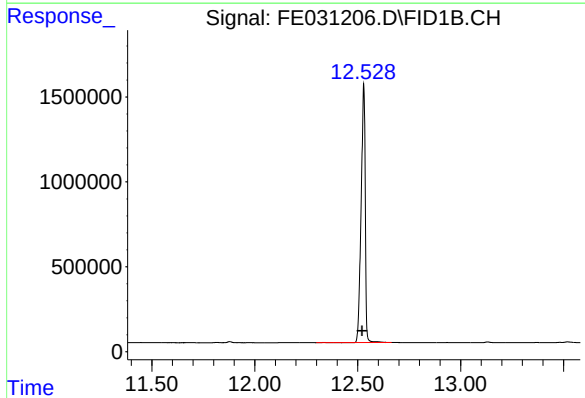
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.004 min
Response: 21480058
Conc: 55.48 ug/ml



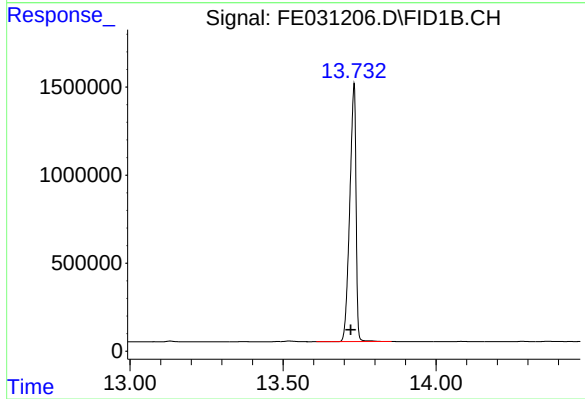
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.005 min
Response: 21210296
Conc: 55.13 ug/ml



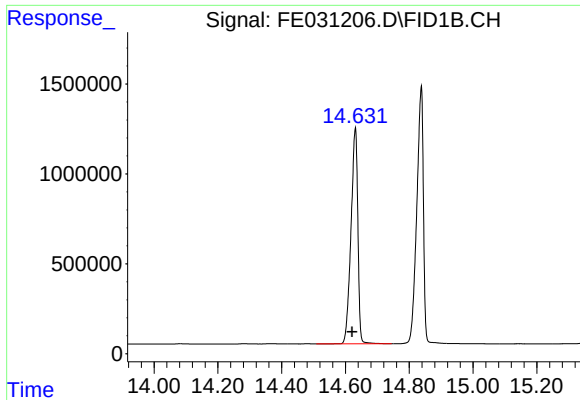
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 21148588
Conc: 54.36 ug/ml



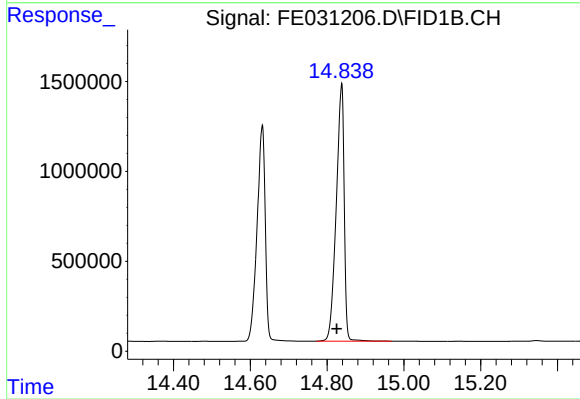
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.008 min
Response: 20811985
Conc: 53.89 ug/ml



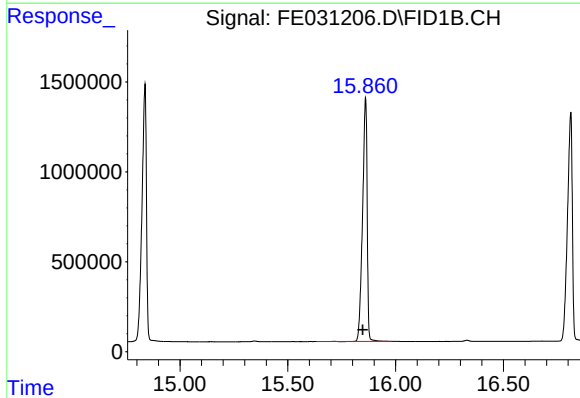
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.009 min
Response: 17851793
Conc: 53.50 ug/ml



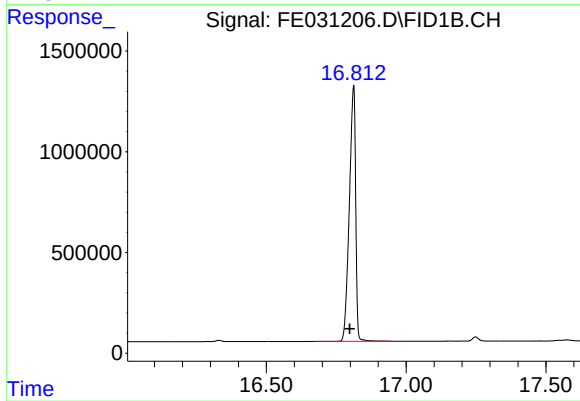
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.010 min
Response: 20580209
Conc: 53.66 ug/ml



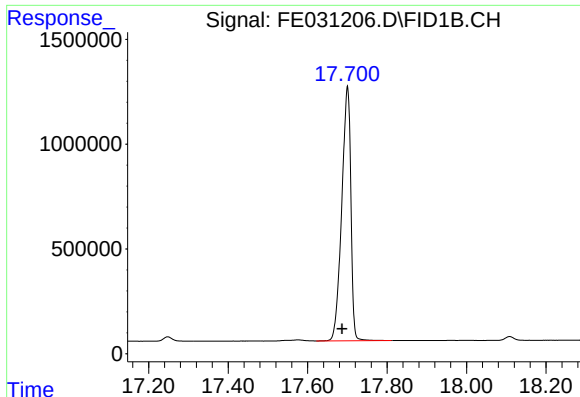
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.011 min
Response: 20131685
Conc: 52.63 ug/ml



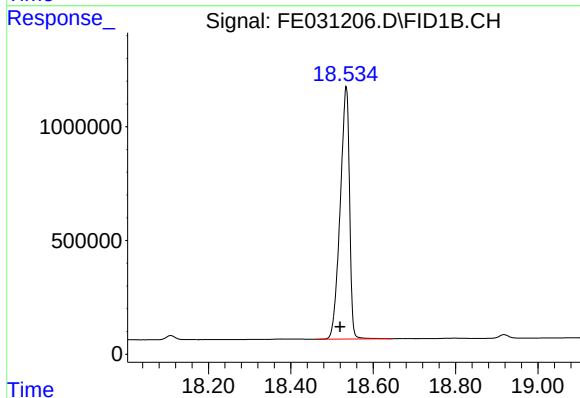
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.011 min
Response: 19898050
Conc: 51.76 ug/ml



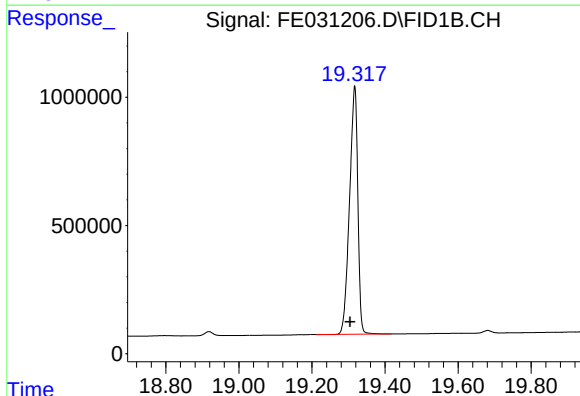
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.012 min
Response: 19345383
Conc: 50.46 ug/ml



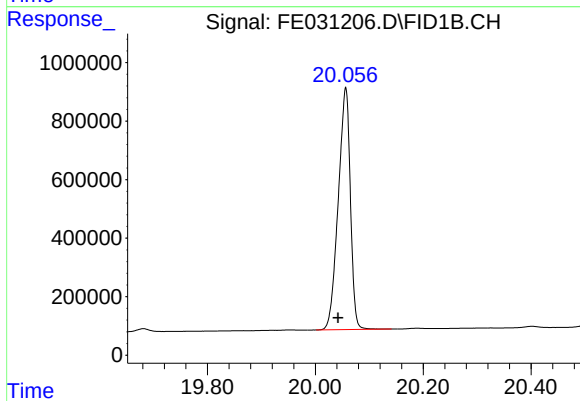
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: 0.014 min
Response: 17462643
Conc: 48.28 ug/ml



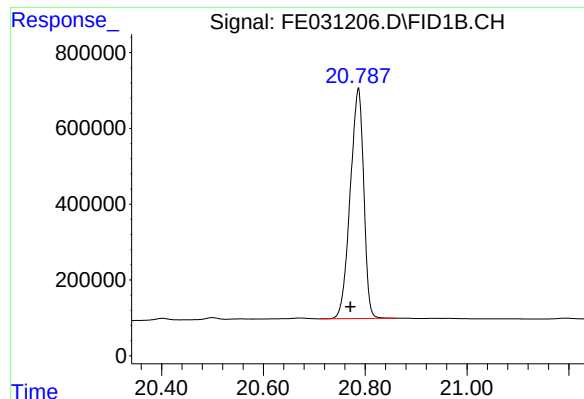
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.011 min
Response: 15226402
Conc: 45.66 ug/ml



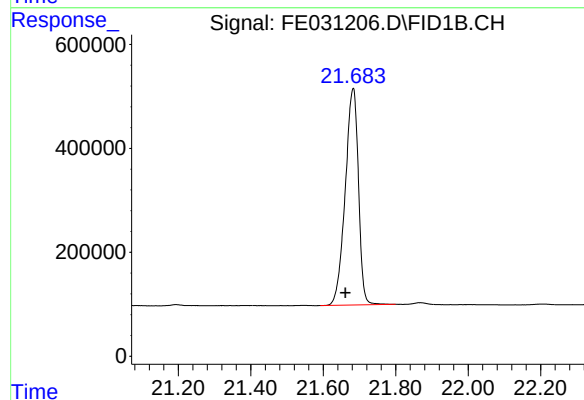
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: 0.013 min
Response: 12881044
Conc: 43.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.015 min
Response: 11192156
Conc: 43.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: 0.020 min
Response: 10558673
Conc: 42.54 ug/ml