

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090220\
 Data File : FE032673.D
 Signal(s) : FID1B.CH
 Acq On : 02 Sep 2020 10:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.701	16984856	52.776 ug/ml
Target Compounds			
1) N-OCTANE	2.381	17817574	51.118 ug/ml
2) N-DECANE	4.447	20649831	57.510 ug/ml
3) N-DODECANE	6.462	20713281	57.303 ug/ml
4) N-TETRADECANE	8.256	20518943	56.814 ug/ml
5) N-HEXADECANE	9.857	20373990	55.851 ug/ml
6) N-OCTADECANE	11.298	20471390	55.109 ug/ml
7) N-EICOSANE	12.607	20130585	54.345 ug/ml
8) N-DOCOSANE	13.804	19818754	53.432 ug/ml
10) N-TETRACOSANE	14.908	19577944	52.292 ug/ml
11) N-HEXACOSANE	15.926	18944563	51.046 ug/ml
12) N-OCTACOSANE	16.875	18608425	49.953 ug/ml
13) N-TRIACONTANE	17.762	18320706	49.125 ug/ml
14) N-DOTRIACONTANE	18.594	16926724	48.034 ug/ml
15) N-TETRATRIACONTANE	19.373	13684904	46.330 ug/ml
16) N-HEXATRIACONTANE	20.110	10114886	44.866 ug/ml
17) N-OCTATRIACONTANE	20.852	8031010	44.095 ug/ml
18) N-TETRACONTANE	21.778	7134423	42.809 ug/ml

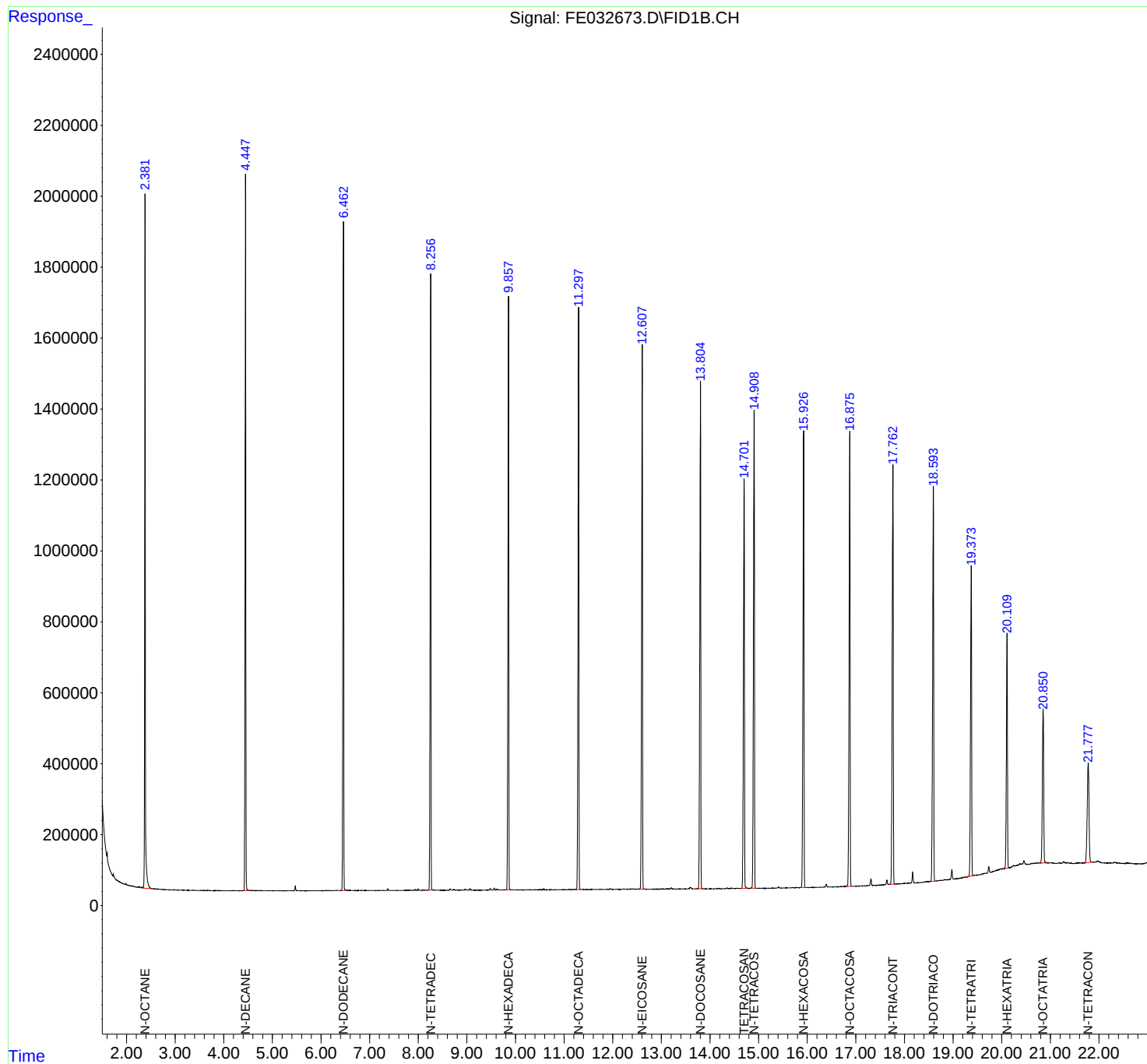
(f)=RT Delta > 1/2 Window

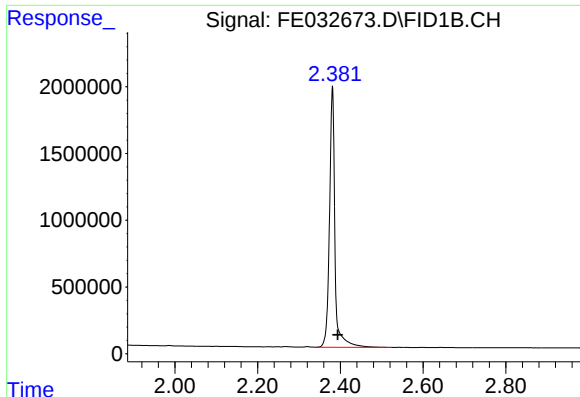
(m)=manual int.

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

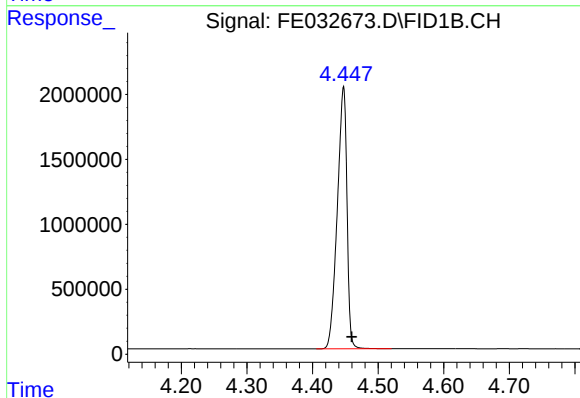
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





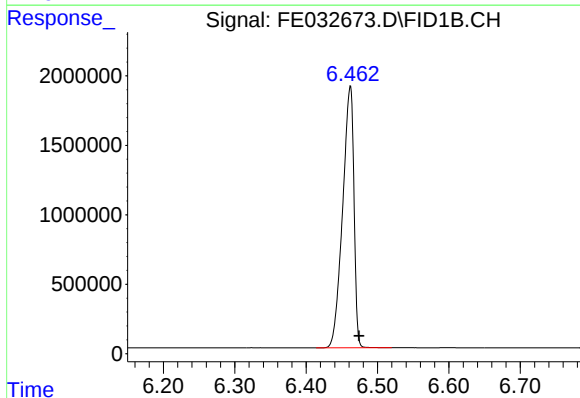
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: -0.013 min
Response: 17817574
Conc: 51.12 ug/ml



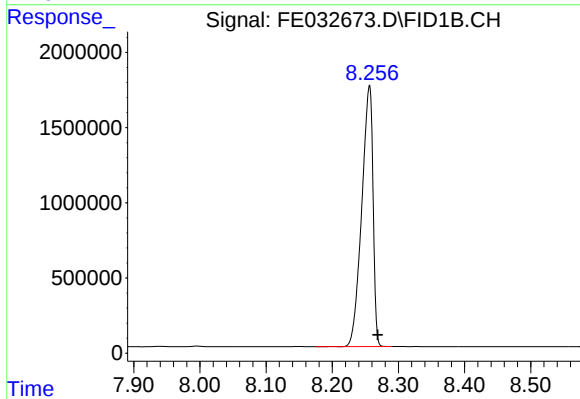
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 20649831
Conc: 57.51 ug/ml



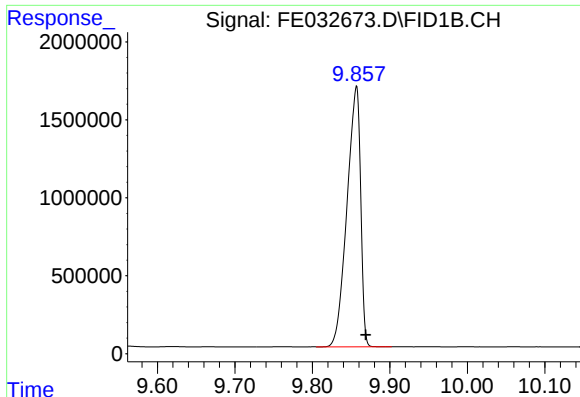
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 20713281
Conc: 57.30 ug/ml



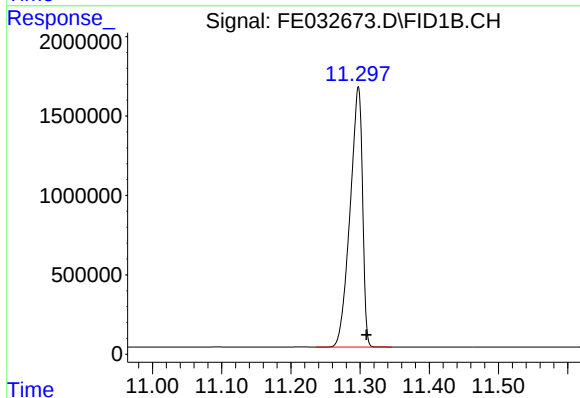
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 20518943
Conc: 56.81 ug/ml



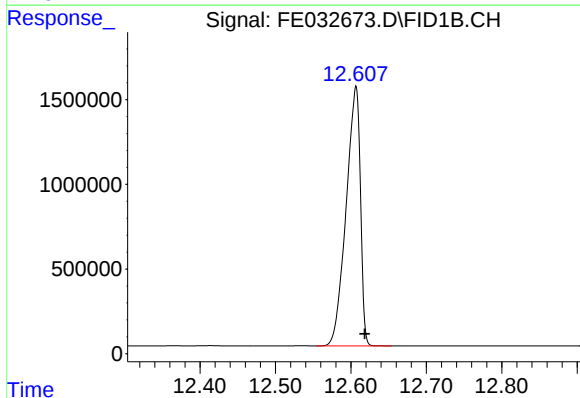
#5 N-HEXADECANE

R.T.: 9.857 min
Delta R.T.: -0.012 min
Response: 20373990
Conc: 55.85 ug/ml



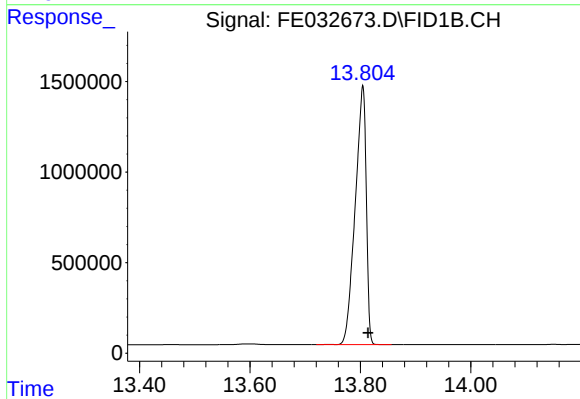
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 20471390
Conc: 55.11 ug/ml



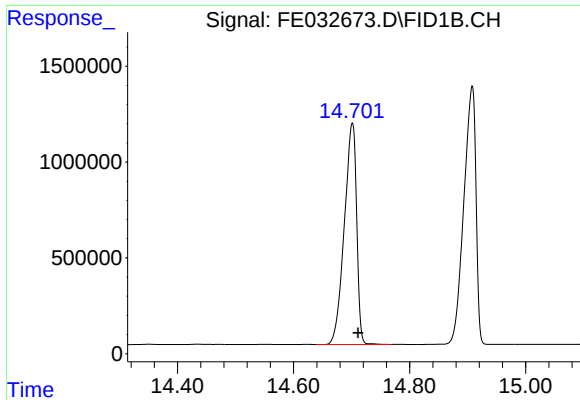
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.011 min
Response: 20130585
Conc: 54.35 ug/ml



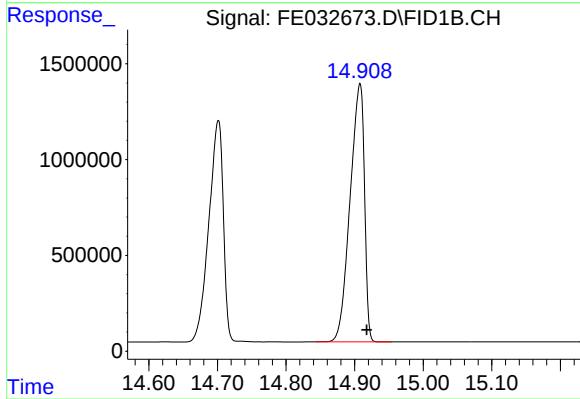
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 19818754
Conc: 53.43 ug/ml



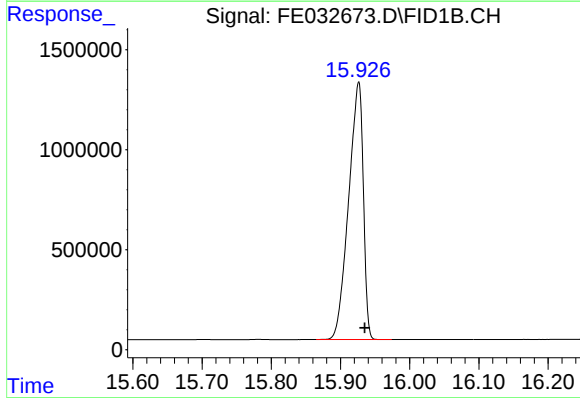
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.010 min
Response: 16984856
Conc: 52.78 ug/ml



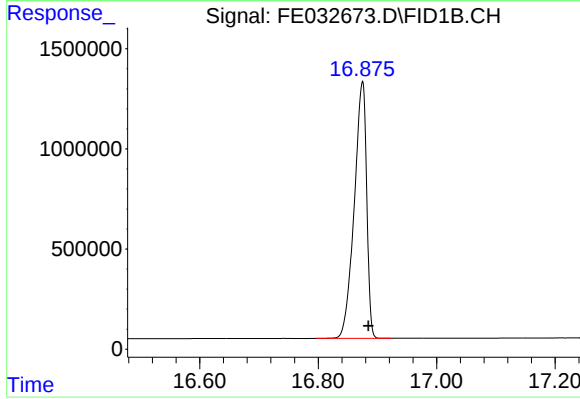
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.010 min
Response: 19577944
Conc: 52.29 ug/ml



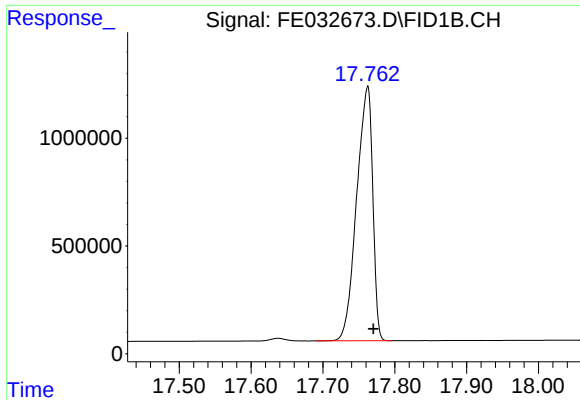
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.009 min
Response: 18944563
Conc: 51.05 ug/ml



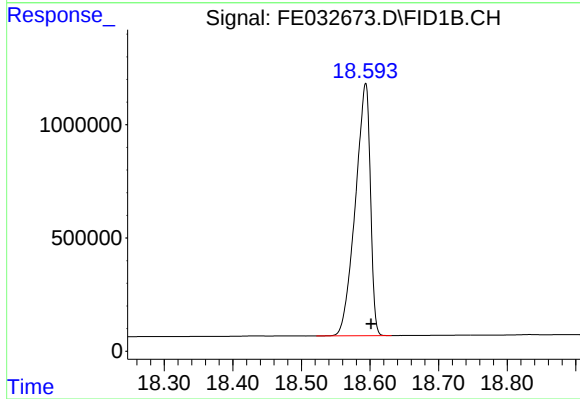
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: -0.010 min
Response: 18608425
Conc: 49.95 ug/ml



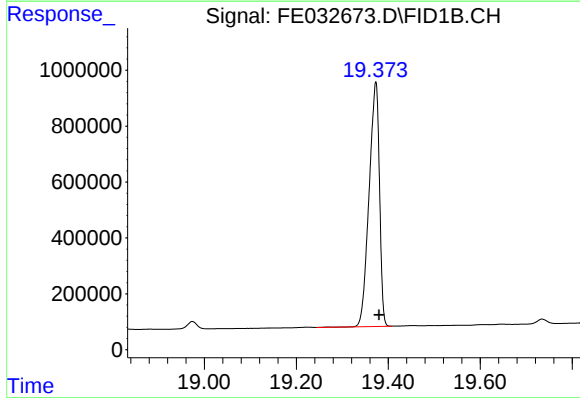
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: -0.008 min
Response: 18320706
Conc: 49.12 ug/ml



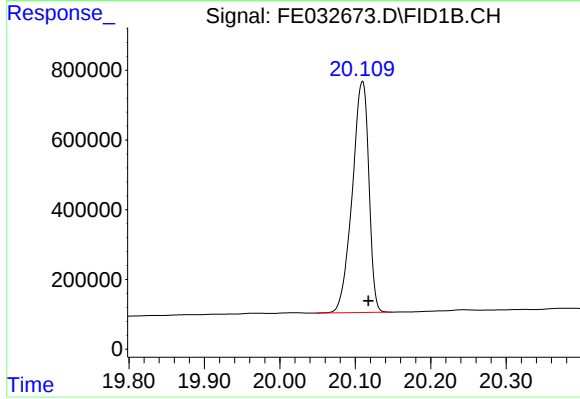
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: -0.008 min
Response: 16926724
Conc: 48.03 ug/ml



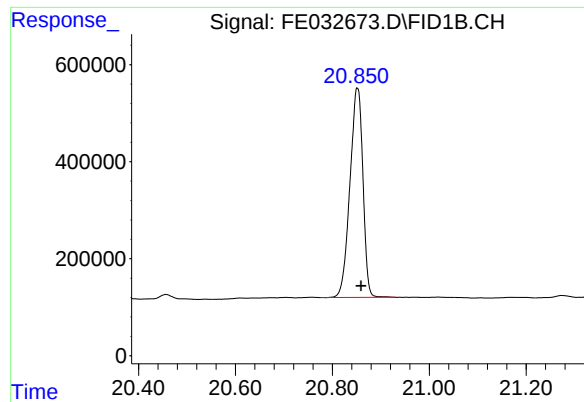
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: -0.007 min
Response: 13684904
Conc: 46.33 ug/ml



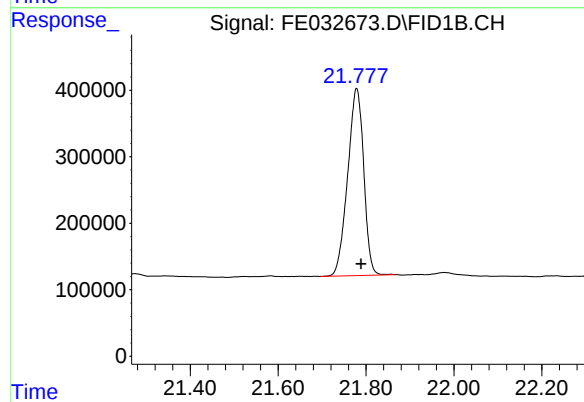
#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: -0.008 min
Response: 10114886
Conc: 44.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.008 min
Response: 8031010
Conc: 44.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: -0.010 min
Response: 7134423
Conc: 42.81 ug/ml