

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026618.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 12:27
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:35:48 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 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...	15.321	8662194	44.339 ug/ml
Target Compounds			
1) N-OCTANE	2.818	8654468	54.496 ug/ml
2) N-DECANE	4.970	9972027	58.066 ug/ml
3) N-DODECANE	7.015	11008898	58.613 ug/ml
4) N-TETRADECANE	8.828	11595313	56.556 ug/ml
5) N-HEXADECANE	10.442	11833053	53.421 ug/ml
6) N-OCTADECANE	11.895	11721894	50.116 ug/ml
7) N-EICOSANE	13.214	11189152	47.996 ug/ml
8) N-DOCOSANE	14.419	10484101	45.615 ug/ml
10) N-TETRACOSANE	15.529	9702350	43.651 ug/ml
11) N-HEXACOSANE	16.555	9200752	44.259 ug/ml
12) N-OCTACOSANE	17.511	9013566	48.931 ug/ml
13) N-TRIACONTANE	18.402	8796036	51.321 ug/ml
14) N-DOTRIACONTANE	19.237	7183892	40.120 ug/ml
15) N-TETRATRIACONTANE	20.020	4815821	26.092 ug/ml
16) N-HEXATRIACONTANE	20.784	2986109	16.283 ug/ml
17) N-OCTATRIACONTANE	21.696	2005954	11.716 ug/ml
18) N-TETRACONTANE	22.872	1647964	9.530 ug/ml

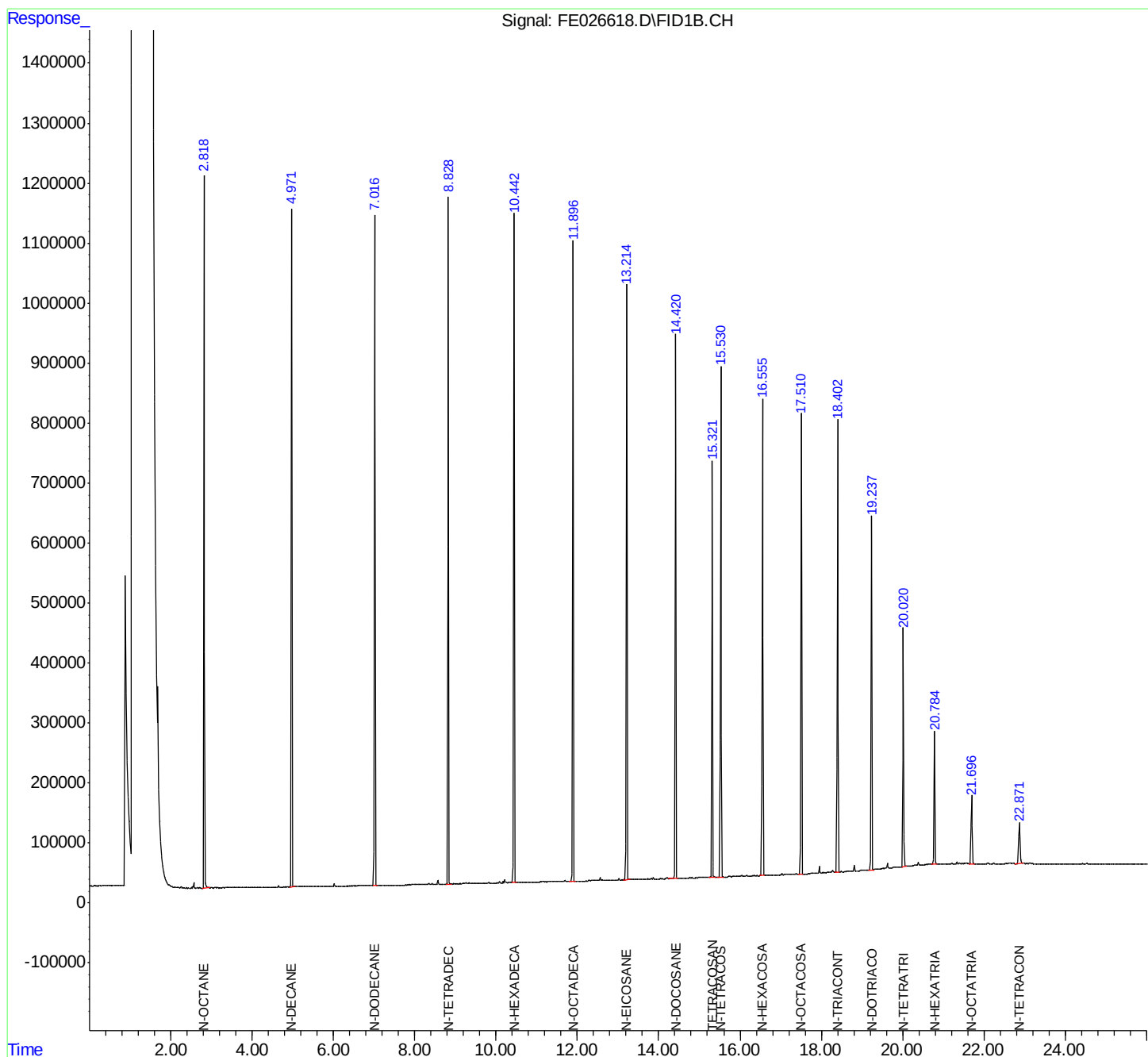
(f)=RT Delta > 1/2 Window

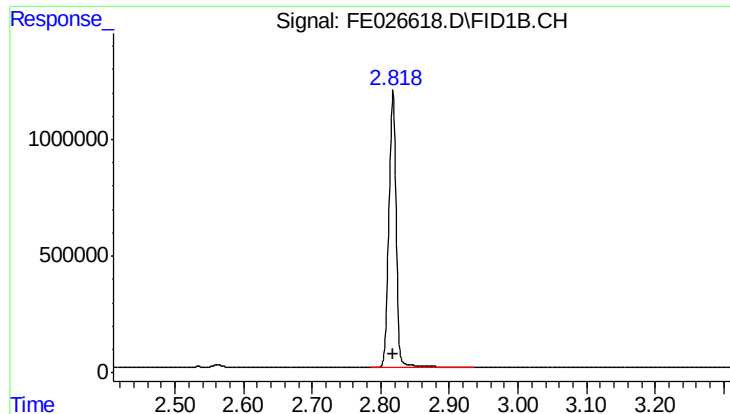
(m)=manual int.

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
Data File : FE026618.D
Signal(s) : FID1B.CH
Acq On : 11 Apr 2018 12:27
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 05:35:48 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Quant Title :
QLast Update : Mon Apr 09 14:09:36 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

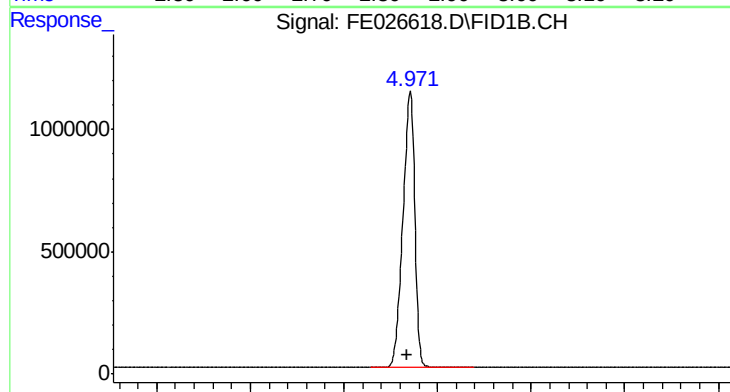
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





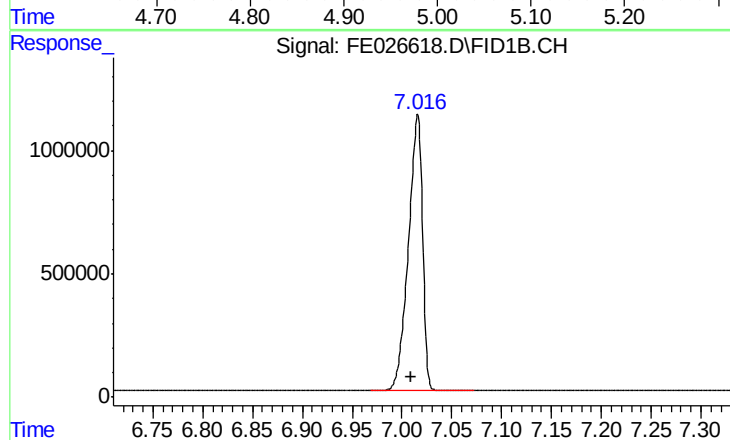
#1 N-OCTANE

R.T.: 2.818 min
Delta R.T.: -0.001 min
Response: 8654468
Conc: 54.50 ug/ml



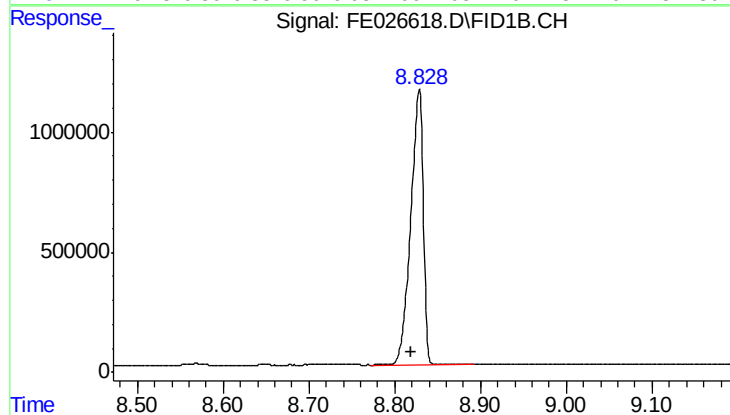
#2 N-DECANE

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 9972027
Conc: 58.07 ug/ml



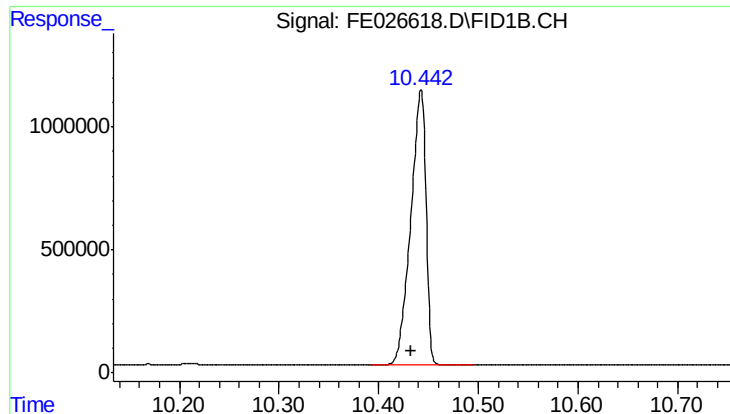
#3 N-DODECANE

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 11008898
Conc: 58.61 ug/ml



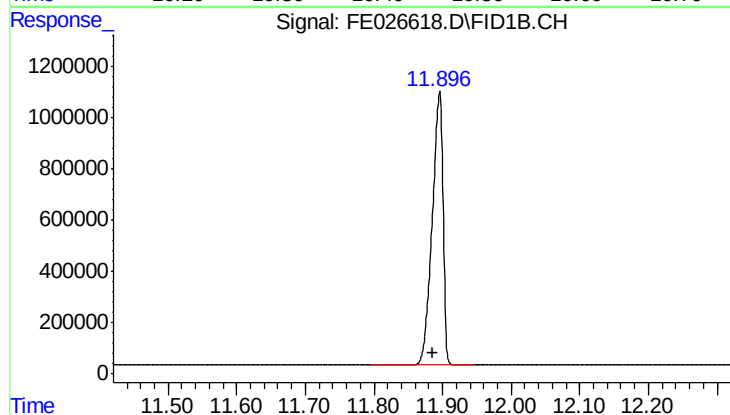
#4 N-TETRADECANE

R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 11595313
Conc: 56.56 ug/ml



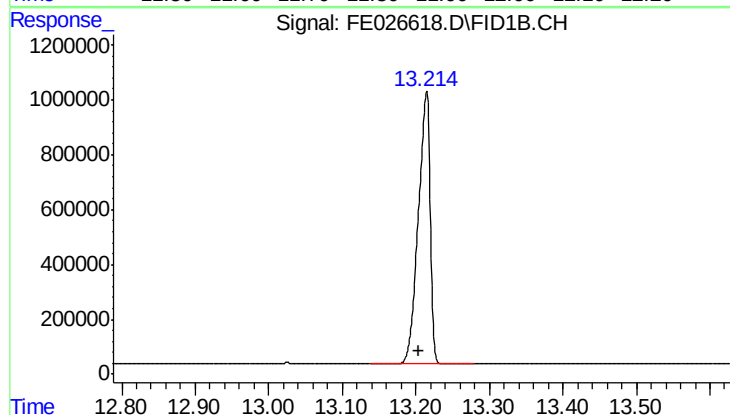
#5 N-HEXADECANE

R.T.: 10.442 min
Delta R.T.: 0.009 min
Response: 11833053
Conc: 53.42 ug/ml



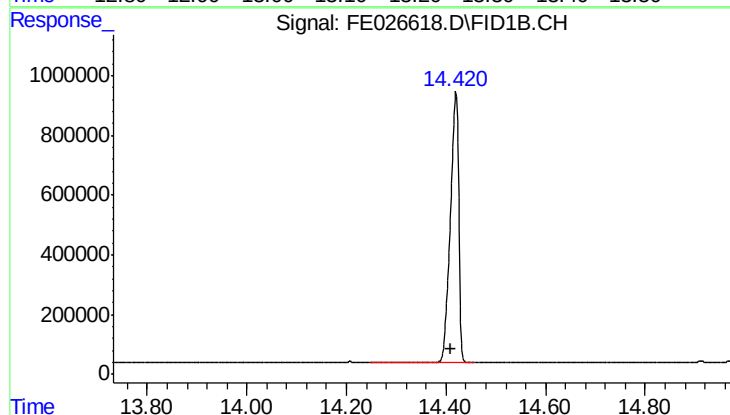
#6 N-OCTADECANE

R.T.: 11.895 min
Delta R.T.: 0.009 min
Response: 11721894
Conc: 50.12 ug/ml



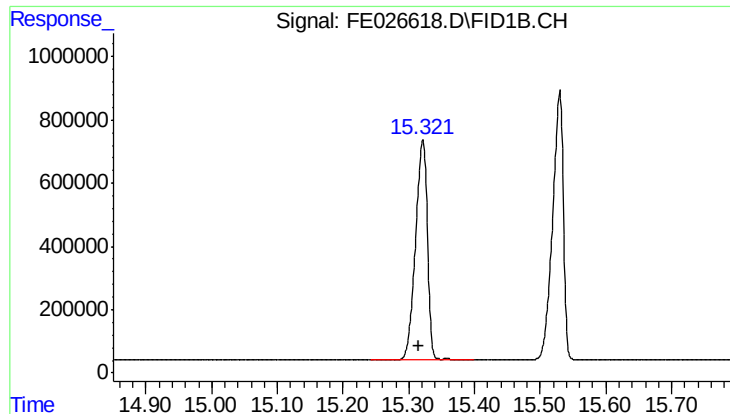
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.009 min
Response: 11189152
Conc: 48.00 ug/ml



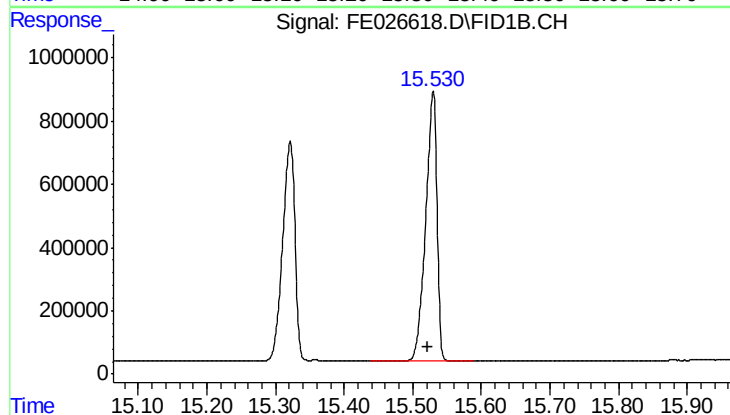
#8 N-DOCOSANE

R.T.: 14.419 min
Delta R.T.: 0.009 min
Response: 10484101
Conc: 45.62 ug/ml



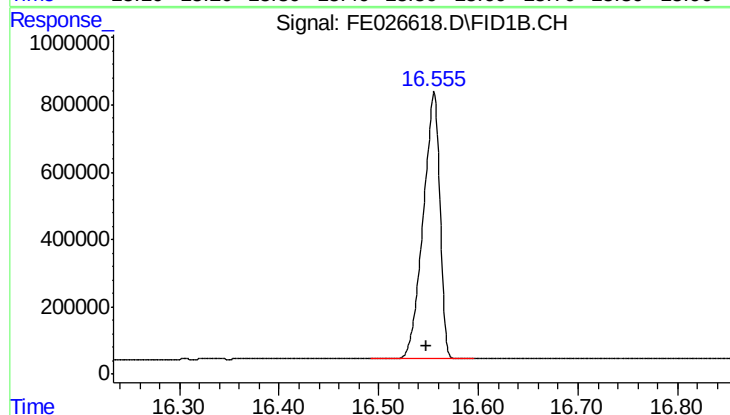
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.321 min
Delta R.T.: 0.007 min
Response: 8662194
Conc: 44.34 ug/ml



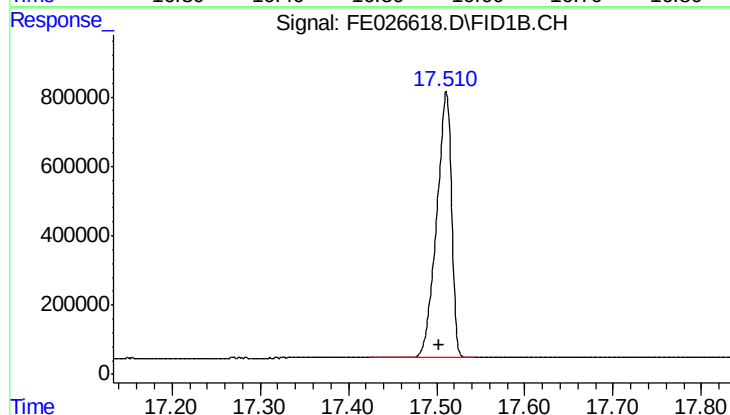
#10 N-TETRACOSANE

R.T.: 15.529 min
Delta R.T.: 0.008 min
Response: 9702350
Conc: 43.65 ug/ml



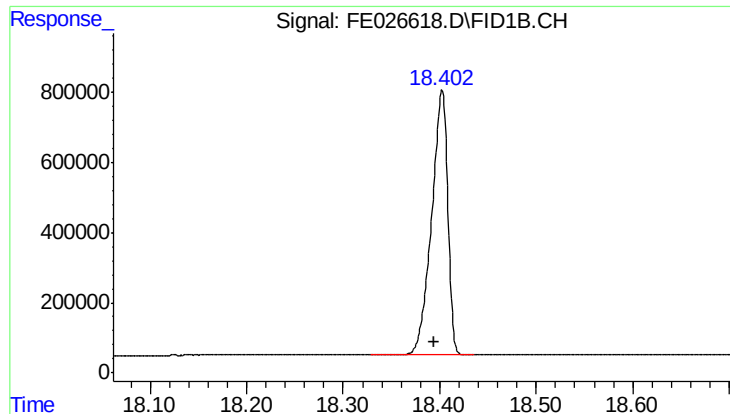
#11 N-HEXACOSANE

R.T.: 16.555 min
Delta R.T.: 0.007 min
Response: 9200752
Conc: 44.26 ug/ml



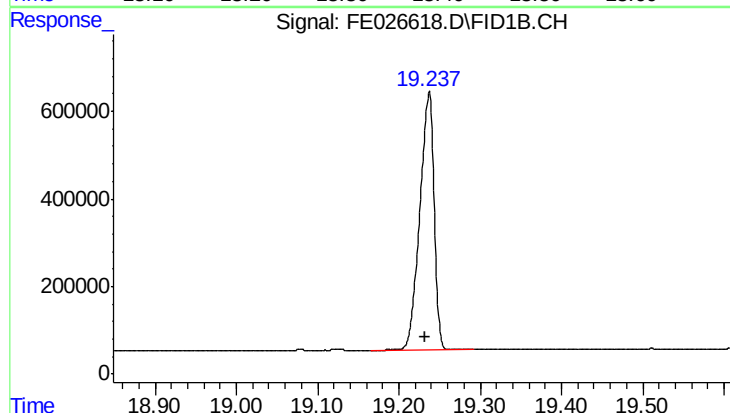
#12 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: 0.008 min
Response: 9013566
Conc: 48.93 ug/ml



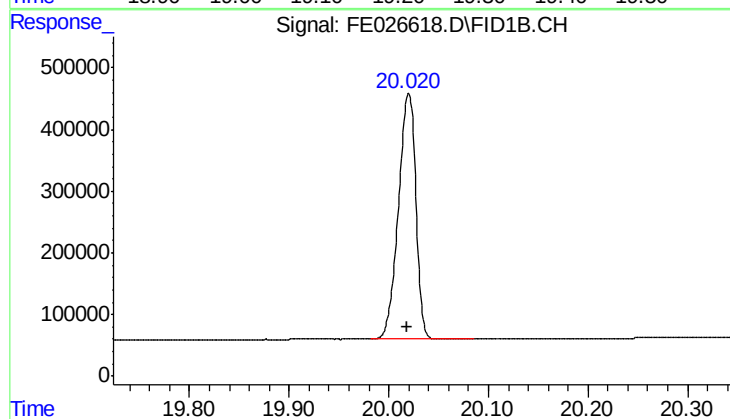
#13 N-TRIACONTANE

R.T.: 18.402 min
Delta R.T.: 0.008 min
Response: 8796036
Conc: 51.32 ug/ml



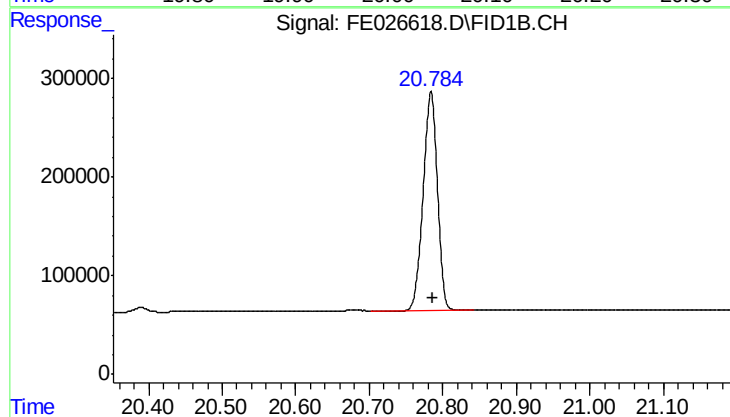
#14 N-DOTRIACONTANE

R.T.: 19.237 min
Delta R.T.: 0.005 min
Response: 7183892
Conc: 40.12 ug/ml



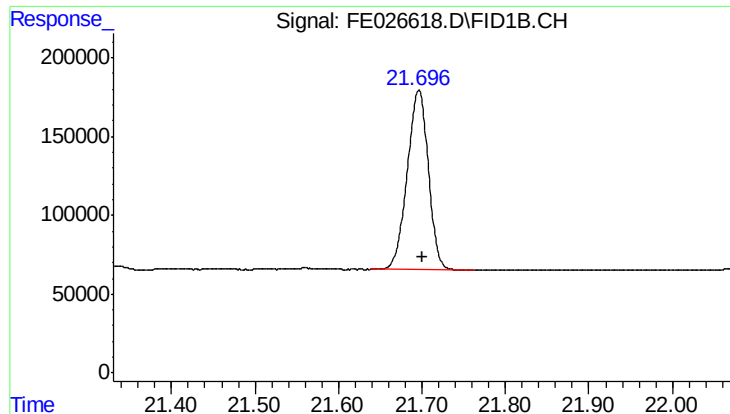
#15 N-TETRATRIACONTANE

R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 4815821
Conc: 26.09 ug/ml



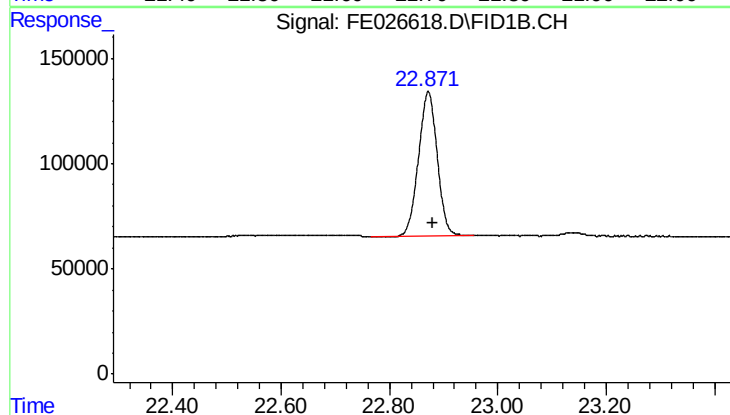
#16 N-HEXATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.002 min
Response: 2986109
Conc: 16.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.696 min
Delta R.T.: -0.005 min
Response: 2005954
Conc: 11.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.872 min
Delta R.T.: -0.008 min
Response: 1647964
Conc: 9.53 ug/ml