

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025878.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 13:42
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:41:04 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.785	7890260	50.095 ug/ml
Target Compounds			
1) N-OCTANE	2.455	7240584	48.846 ug/ml
2) N-DECANE	4.526	8765755	54.315 ug/ml
3) N-DODECANE	6.545	9642933	55.820 ug/ml
4) N-TETRADECANE	8.341	10118020	54.115 ug/ml
5) N-HEXADECANE	9.940	10033880	51.089 ug/ml
6) N-OCTADECANE	11.382	9746896	46.985 ug/ml
7) N-EICOSANE	12.690	9242488	45.796 ug/ml
8) N-DOCOSANE	13.888	8987363	47.234 ug/ml
10) N-TETRACOSANE	14.991	9178620	51.413 ug/ml
11) N-HEXACOSANE	16.010	8997843	55.227 ug/ml
12) N-OCTACOSANE	16.961	9030090	59.131 ug/ml
13) N-TRIACONTANE	17.848	9029335	59.446 ug/ml
14) N-DOTRIACONTANE	18.678	8471214	55.302 ug/ml
15) N-TETRATRIACONTANE	19.459	7038945	53.917 ug/ml
16) N-HEXATRIACONTANE	20.195	5172114	47.863 ug/ml
17) N-OCTATRIACONTANE	20.944	4394400	41.490 ug/ml
18) N-TETRACONTANE	21.874	3435015	29.752 ug/ml

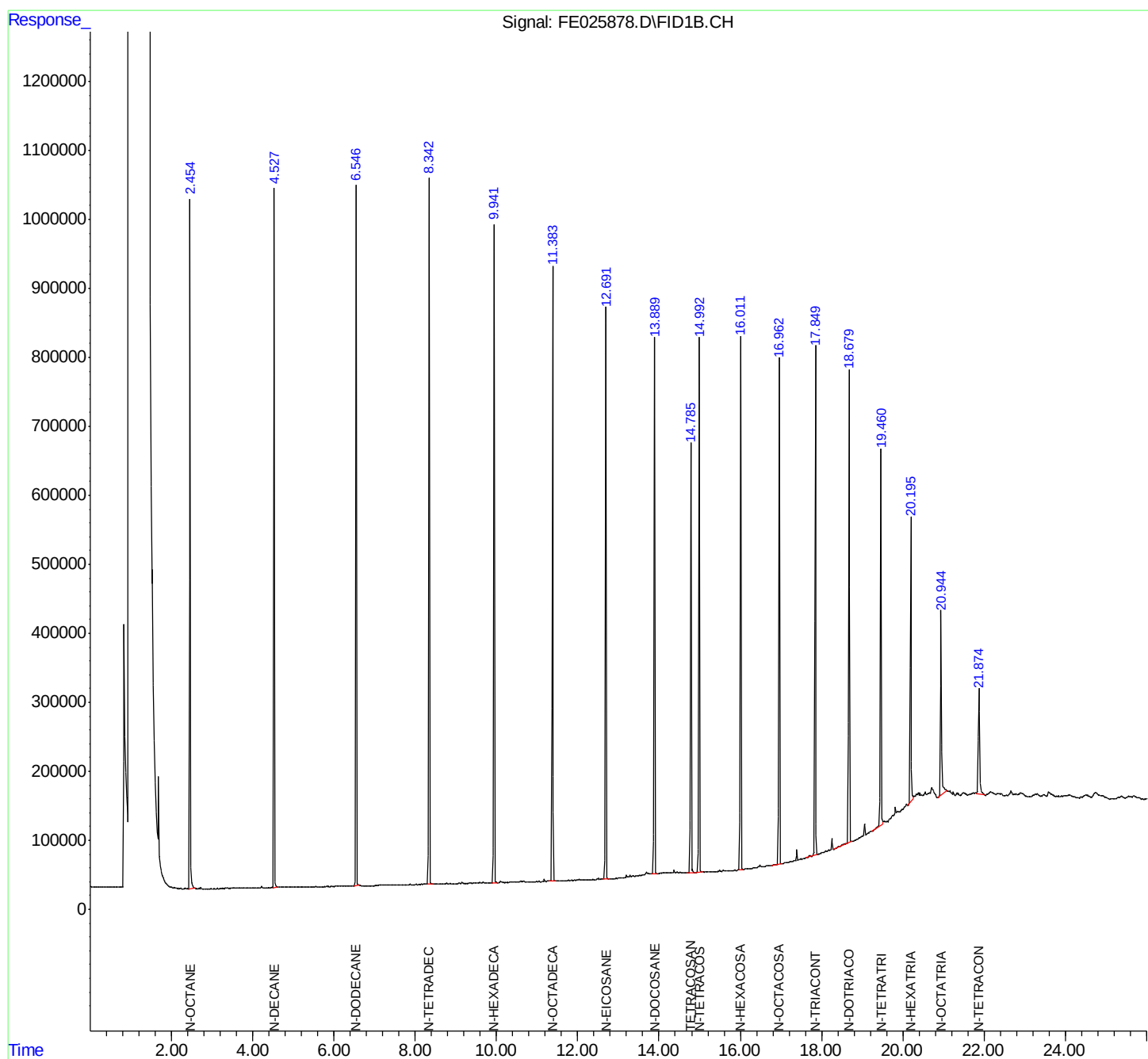
(f)=RT Delta > 1/2 Window

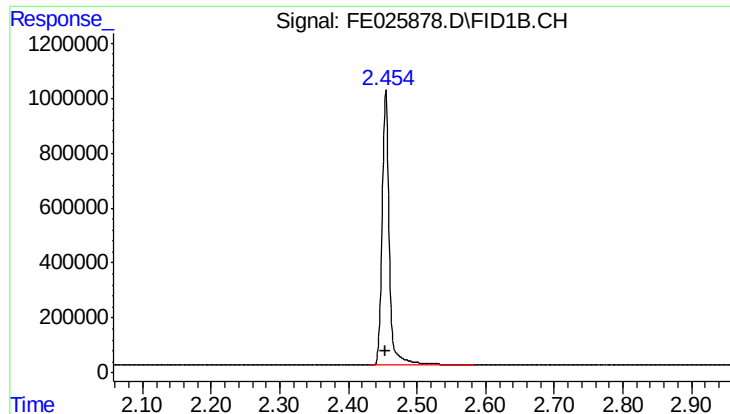
(m)=manual int.

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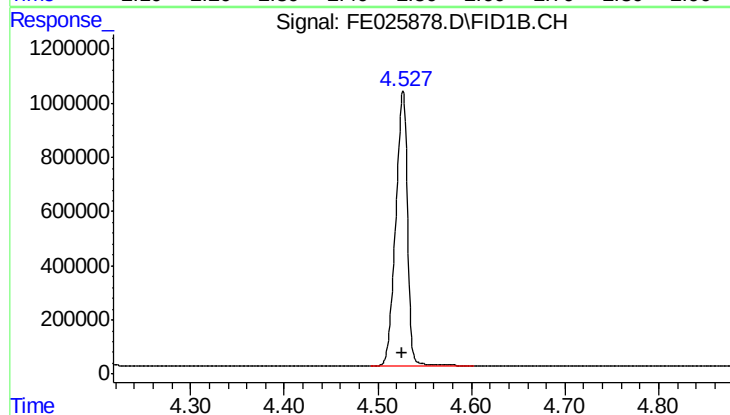
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





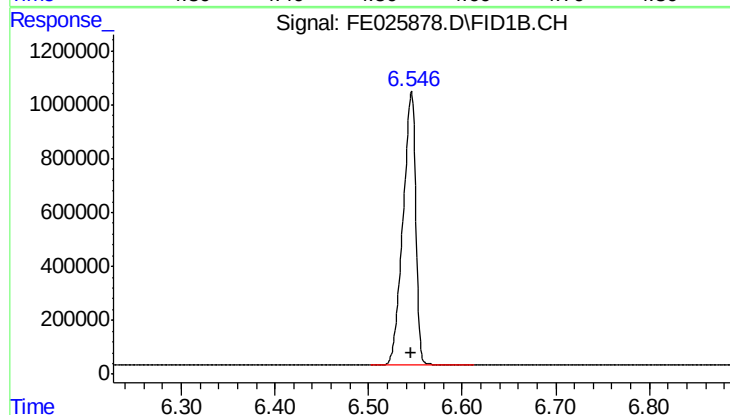
#1 N-OCTANE

R.T.: 2.455 min
Delta R.T.: 0.000 min
Response: 7240584
Conc: 48.85 ug/ml



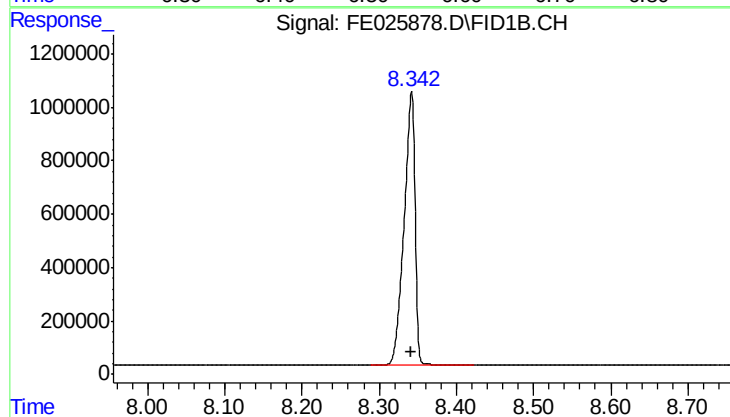
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 8765755
Conc: 54.31 ug/ml



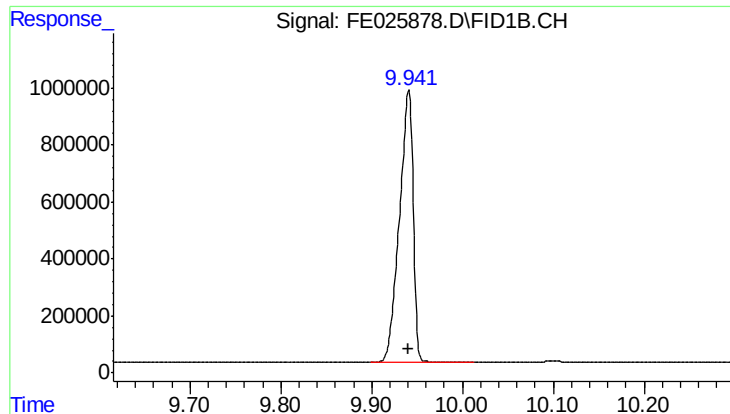
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 9642933
Conc: 55.82 ug/ml



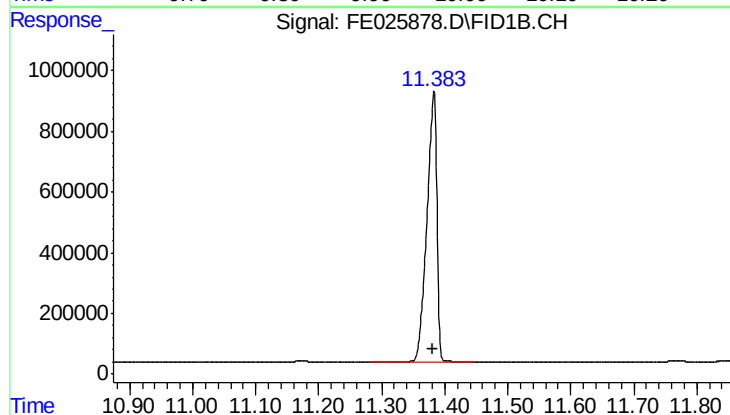
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 10118020
Conc: 54.11 ug/ml



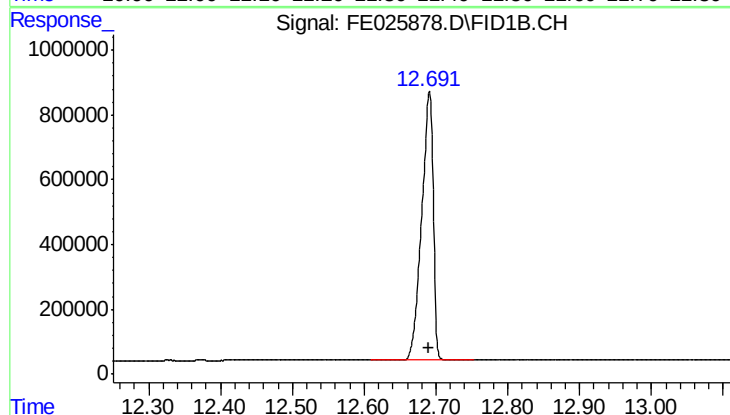
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 10033880
Conc: 51.09 ug/ml



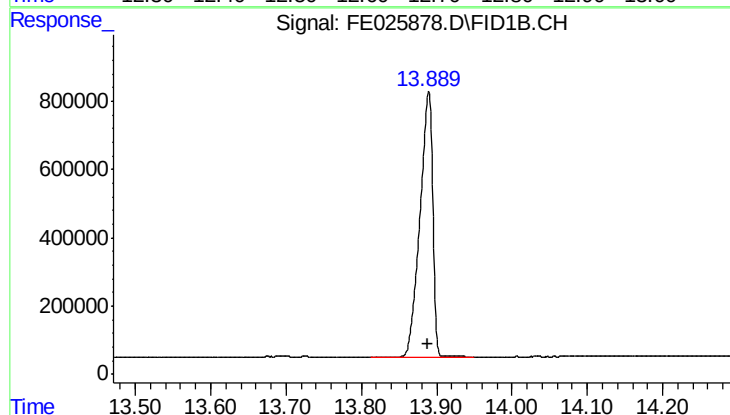
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 9746896
Conc: 46.98 ug/ml



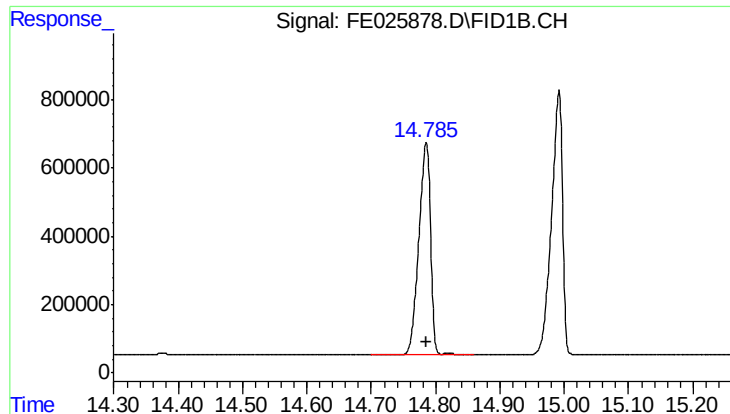
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.000 min
Response: 9242488
Conc: 45.80 ug/ml



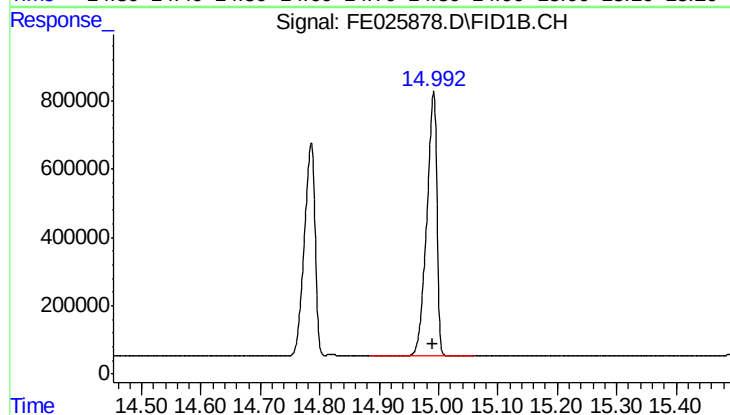
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.000 min
Response: 8987363
Conc: 47.23 ug/ml



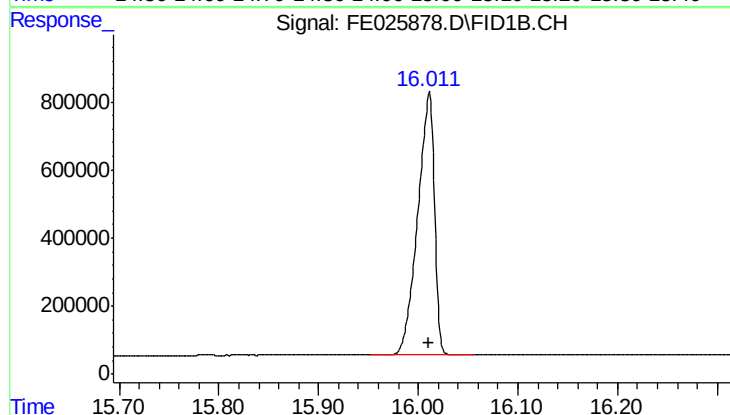
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 7890260
Conc: 50.10 ug/ml



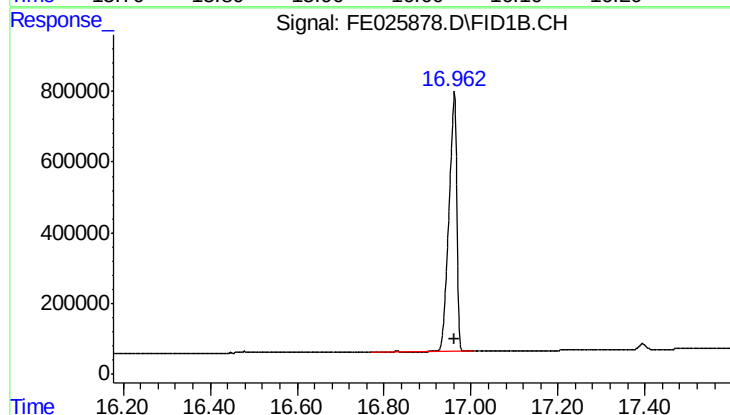
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.000 min
Response: 9178620
Conc: 51.41 ug/ml



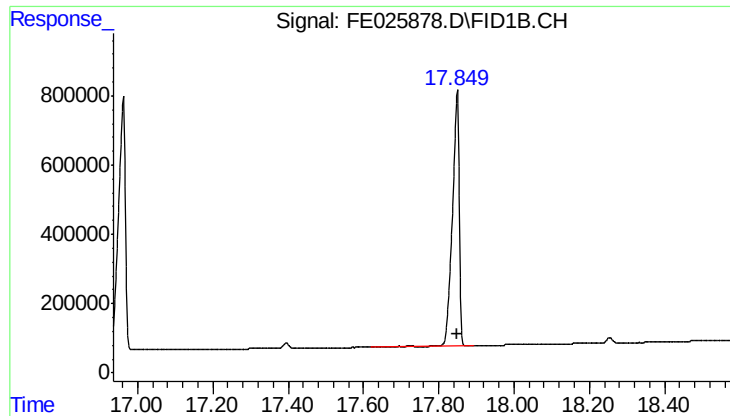
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 8997843
Conc: 55.23 ug/ml



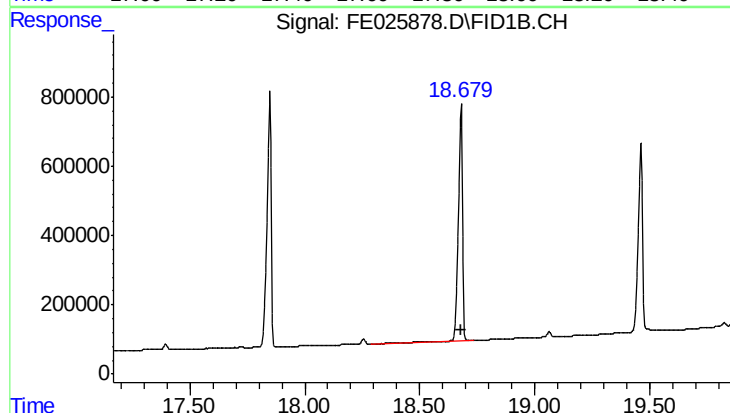
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 9030090
Conc: 59.13 ug/ml



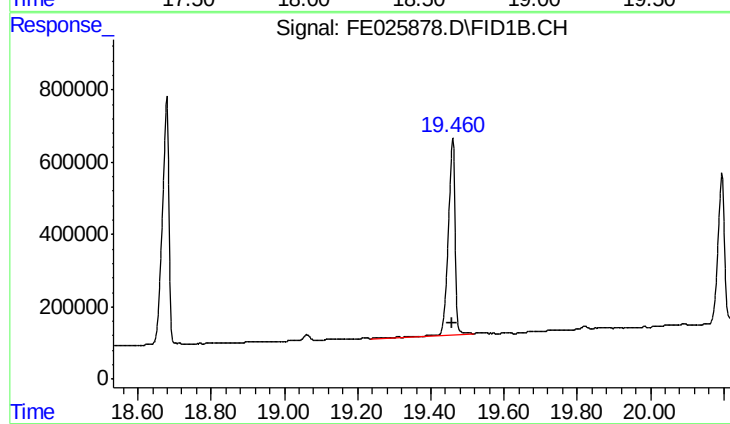
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 9029335
Conc: 59.45 ug/ml



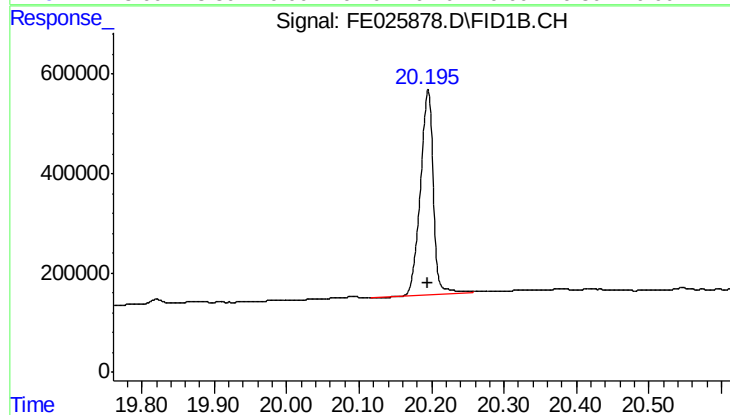
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: 0.000 min
Response: 8471214
Conc: 55.30 ug/ml



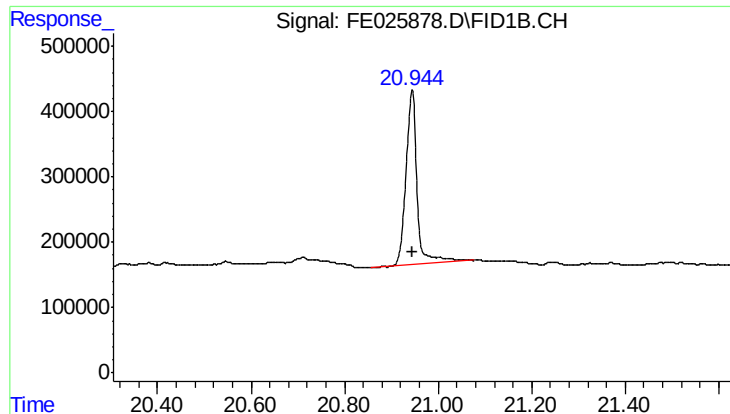
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.000 min
Response: 7038945
Conc: 53.92 ug/ml



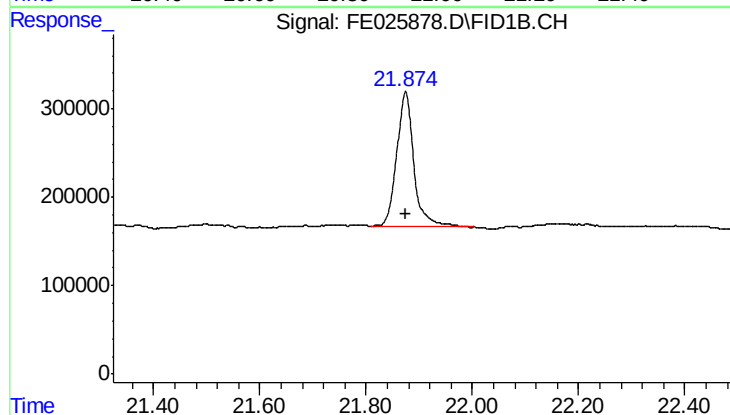
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 5172114
Conc: 47.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.000 min
Response: 4394400
Conc: 41.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.000 min
Response: 3435015
Conc: 29.75 ug/ml