

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025513.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 14:54
 Operator : UA/AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 16:09:58 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 16:05:31 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...	14.881	18563968	102.557 ug/ml
Target Compounds			
1) N-OCTANE	2.518	13780300	93.869 ug/ml
2) N-DECANE	4.602	15039292	94.371 ug/ml
3) N-DODECANE	6.627	17012291	96.761 ug/ml
4) N-TETRADECANE	8.428	19092426	97.568 ug/ml
5) N-HEXADECANE	10.031	20196025	96.872 ug/ml
6) N-OCTADECANE	11.474	21035824	95.489 ug/ml
7) N-EICOSANE	12.785	21400988	97.191 ug/ml
8) N-DOCOSANE	13.985	21949310	100.383 ug/ml
10) N-TETRACOSANE	15.090	21856676	102.259 ug/ml
11) N-HEXACOSANE	16.108	20060599	102.447 ug/ml
12) N-OCTACOSANE	17.054	16955959	100.242 ug/ml
13) N-TRIACONTANE	17.940	15817542	98.051 ug/ml
14) N-DOTRIACONTANE	18.772	16168563	97.769 ug/ml
15) N-TETRATRIACONTANE	19.554	15231994	97.518 ug/ml
16) N-HEXATRIACONTANE	20.290	13018839	96.492 ug/ml
17) N-OCTATRIACONTANE	21.063	12754510	97.640 ug/ml
18) N-TETRACONTANE	22.034	12835139	96.753 ug/ml

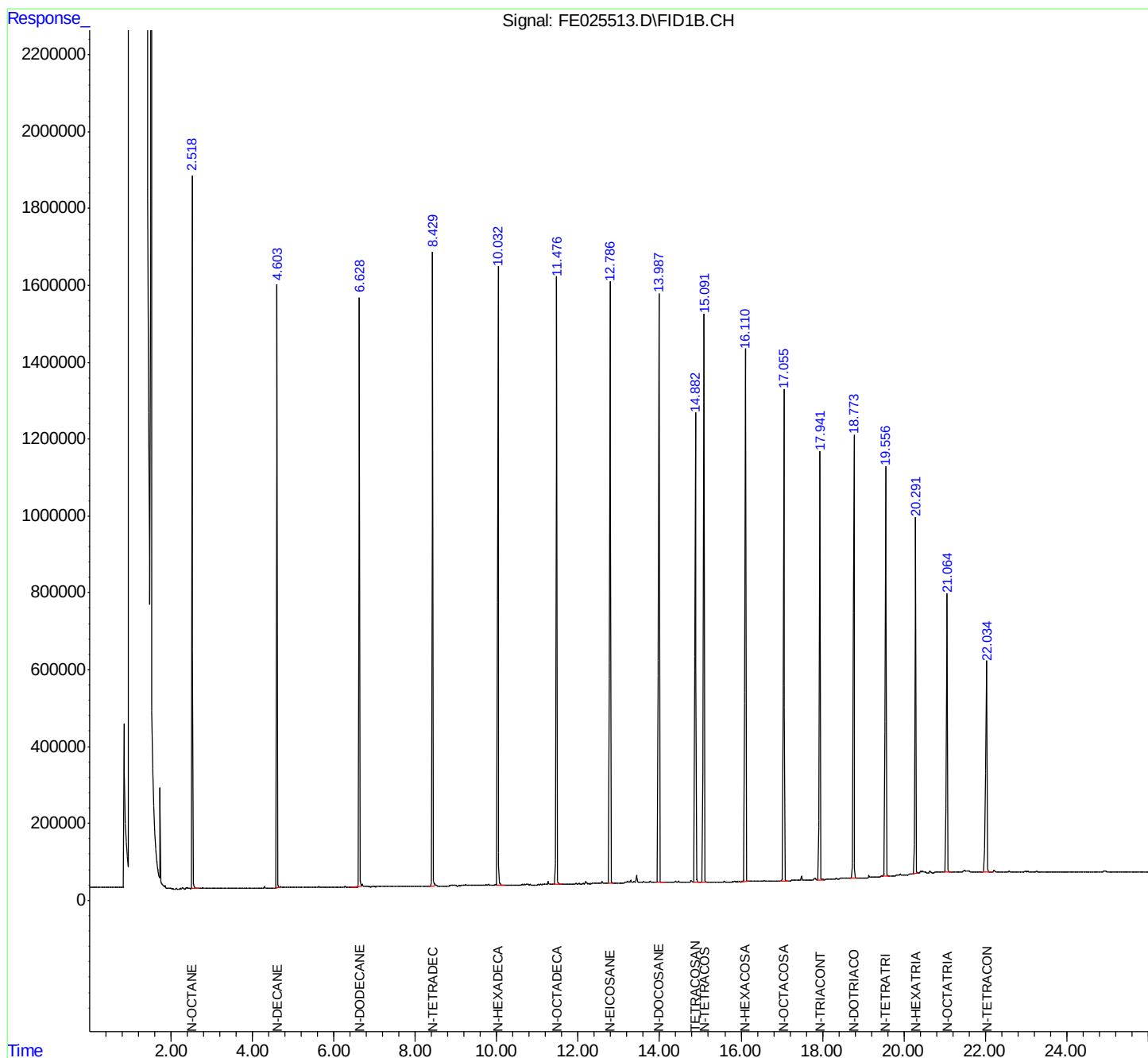
(f)=RT Delta > 1/2 Window

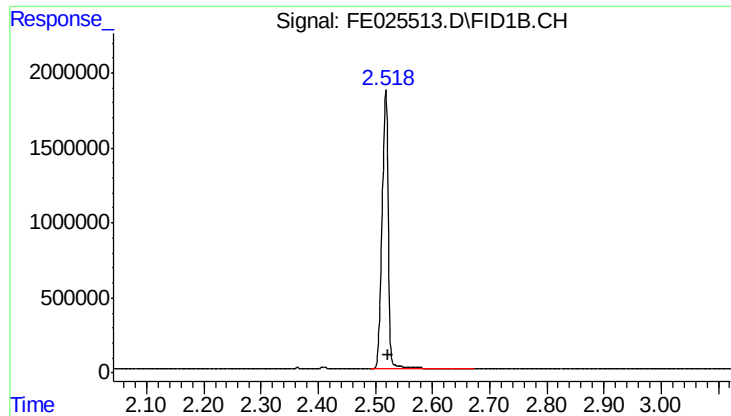
(m)=manual int.

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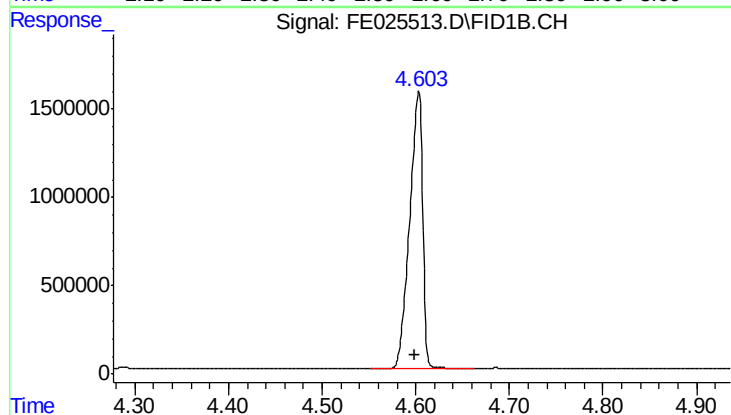
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





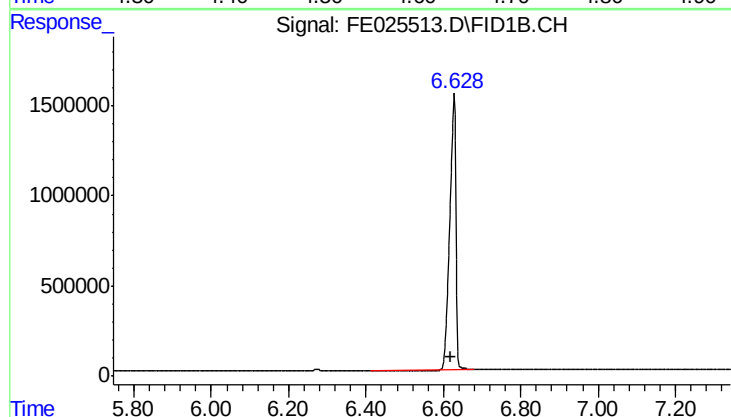
#1 N-OCTANE

R.T.: 2.518 min
Delta R.T.: -0.004 min
Response: 13780300
Conc: 93.87 ug/ml



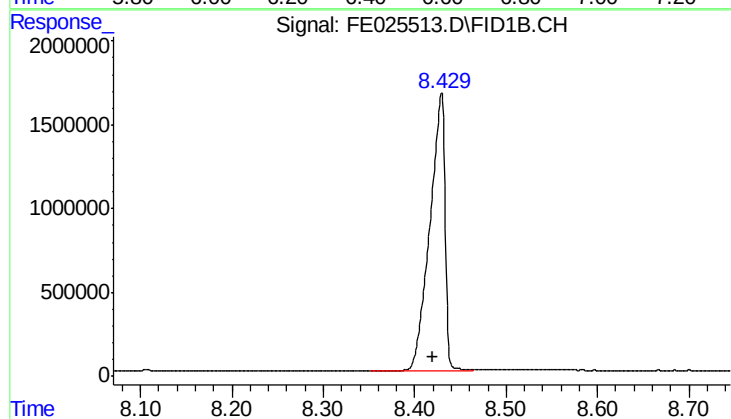
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.003 min
Response: 15039292
Conc: 94.37 ug/ml



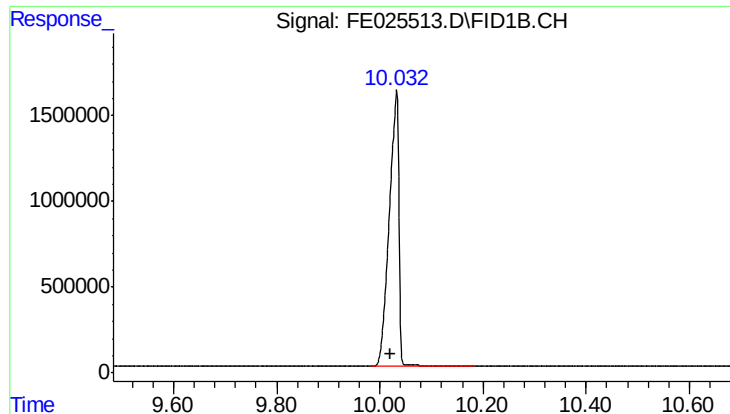
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 17012291
Conc: 96.76 ug/ml



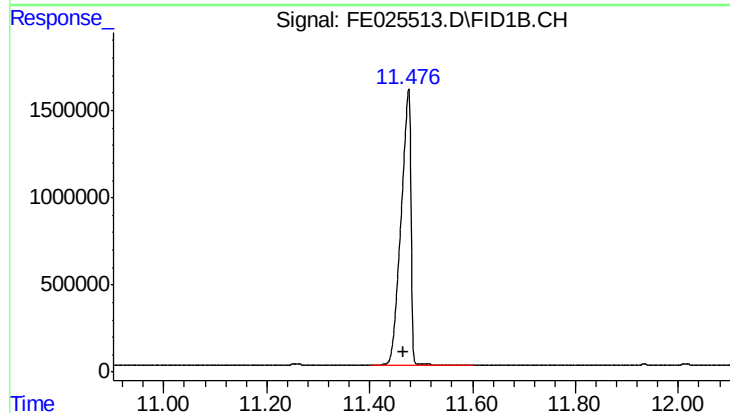
#4 N-TETRADECANE

R.T.: 8.428 min
Delta R.T.: 0.009 min
Response: 19092426
Conc: 97.57 ug/ml



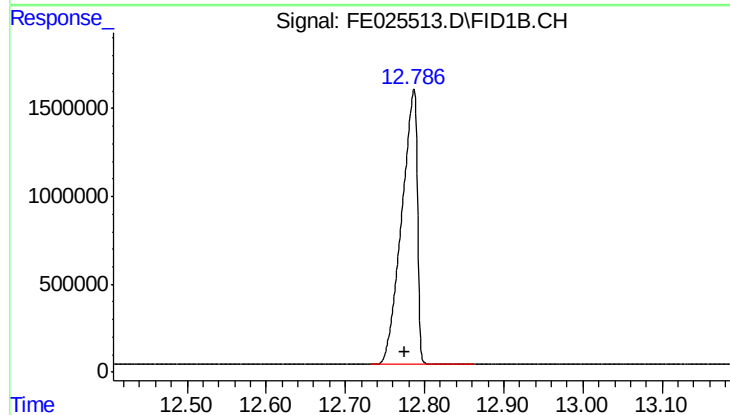
#5 N-HEXADECANE

R.T.: 10.031 min
Delta R.T.: 0.009 min
Response: 20196025
Conc: 96.87 ug/ml



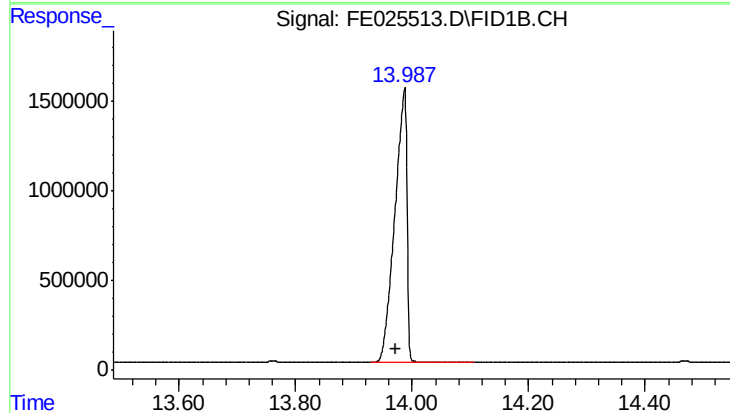
#6 N-OCTADECANE

R.T.: 11.474 min
Delta R.T.: 0.010 min
Response: 21035824
Conc: 95.49 ug/ml



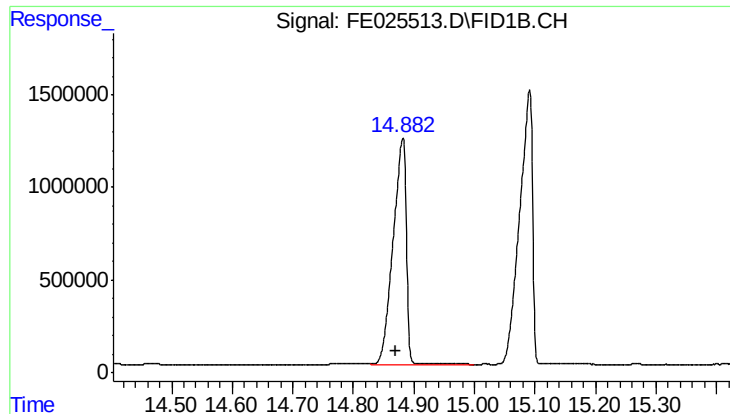
#7 N-EICOSANE

R.T.: 12.785 min
Delta R.T.: 0.010 min
Response: 21400988
Conc: 97.19 ug/ml



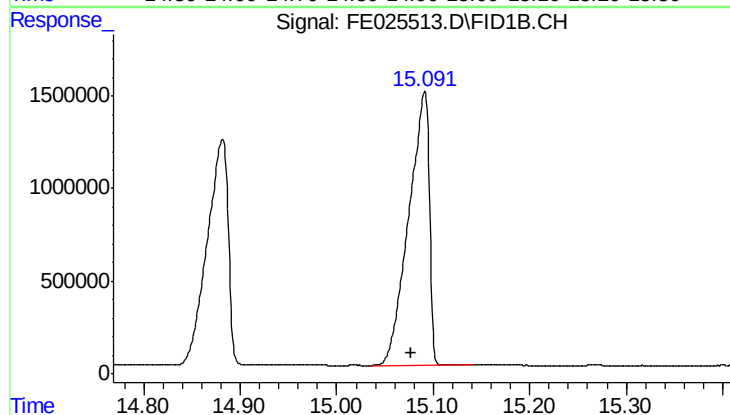
#8 N-DOCOSANE

R.T.: 13.985 min
Delta R.T.: 0.012 min
Response: 21949310
Conc: 100.38 ug/ml



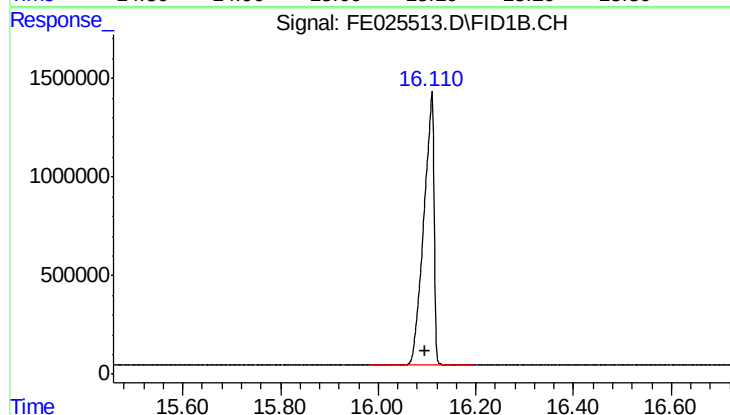
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.881 min
Delta R.T.: 0.011 min
Response: 18563968
Conc: 102.56 ug/ml



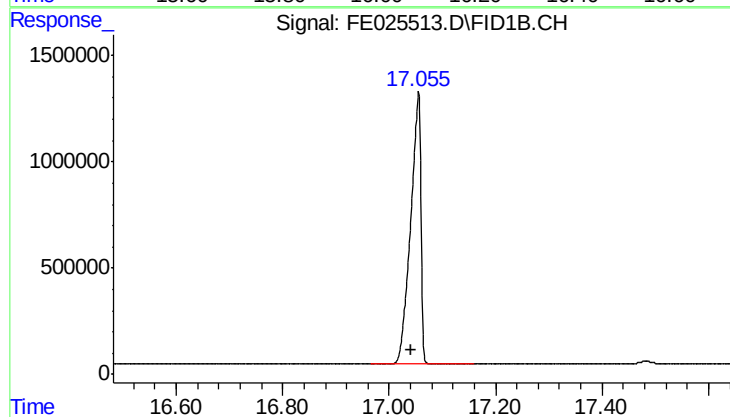
#10 N-TETRACOSANE

R.T.: 15.090 min
Delta R.T.: 0.014 min
Response: 21856676
Conc: 102.26 ug/ml



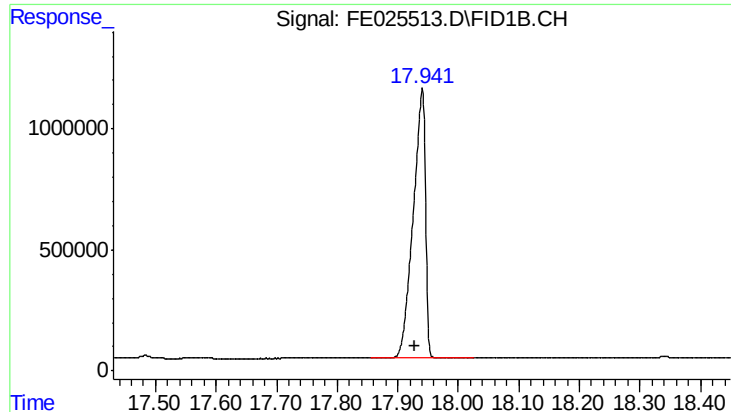
#11 N-HEXACOSANE

R.T.: 16.108 min
Delta R.T.: 0.013 min
Response: 20060599
Conc: 102.45 ug/ml



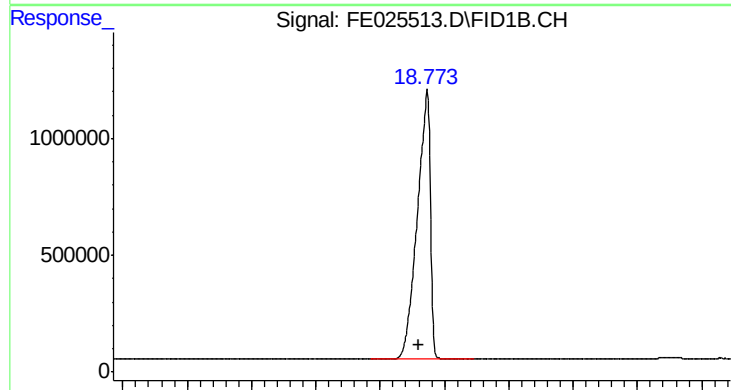
#12 N-OCTACOSANE

R.T.: 17.054 min
Delta R.T.: 0.012 min
Response: 16955959
Conc: 100.24 ug/ml



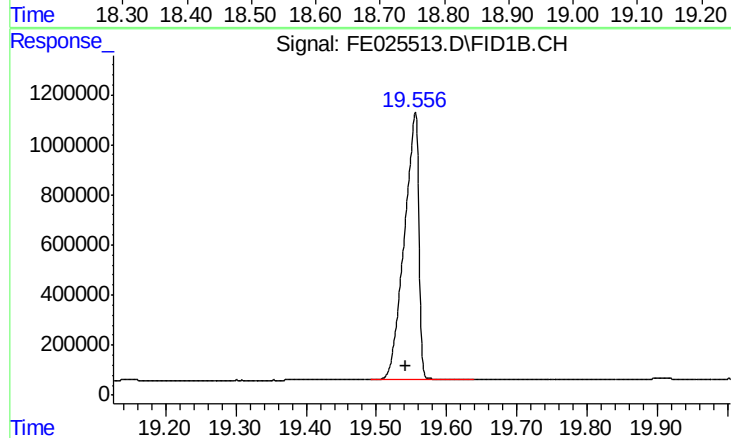
#13 N-TRIACONTANE

R.T.: 17.940 min
Delta R.T.: 0.012 min
Response: 15817542
Conc: 98.05 ug/ml



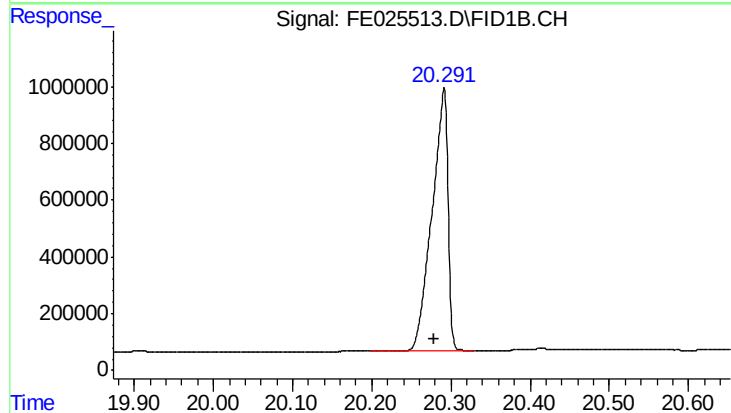
#14 N-DOTRIACONTANE

R.T.: 18.772 min
Delta R.T.: 0.012 min
Response: 16168563
Conc: 97.77 ug/ml



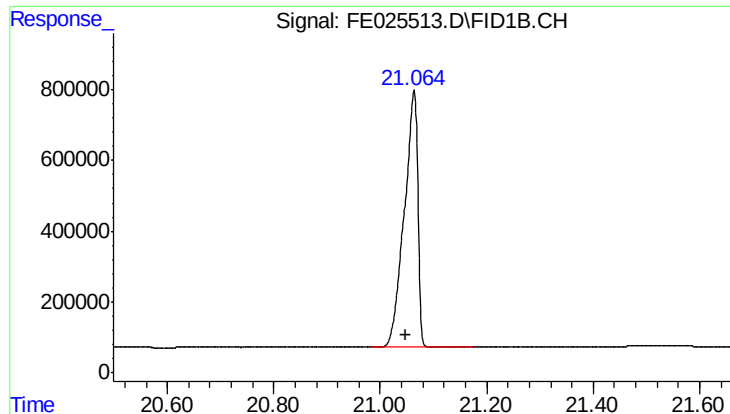
#15 N-TETRATRIACONTANE

R.T.: 19.554 min
Delta R.T.: 0.013 min
Response: 15231994
Conc: 97.52 ug/ml



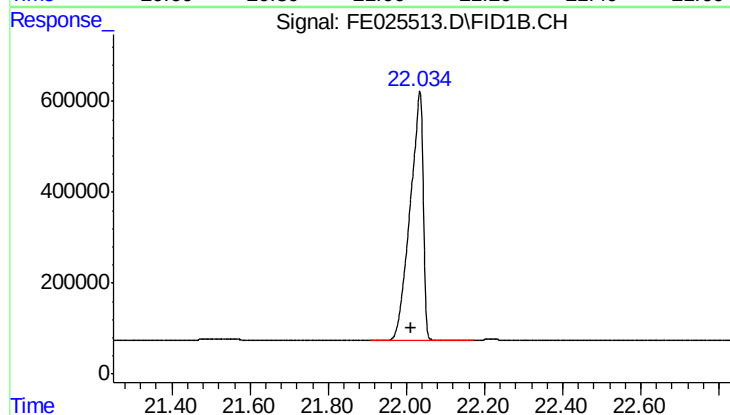
#16 N-HEXATRIACONTANE

R.T.: 20.290 min
Delta R.T.: 0.012 min
Response: 13018839
Conc: 96.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.063 min
Delta R.T.: 0.014 min
Response: 12754510
Conc: 97.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: 0.021 min
Response: 12835139
Conc: 96.75 ug/ml