

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025517.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 17:53
 Operator : UA/AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 18:21:06 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:21:09 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...	14.857	869459	4.788 ug/ml
Target Compounds			
1) N-OCTANE	2.519	635514	4.518 ug/ml
2) N-DECANE	4.593	647485	4.339 ug/ml
3) N-DODECANE	6.613	592430	3.723 ug/ml
4) N-TETRADECANE	8.409	741385	4.064 ug/ml
5) N-HEXADECANE	10.011	941083	4.607 ug/ml
6) N-OCTADECANE	11.452	1102578	4.989 ug/ml
7) N-EICOSANE	12.762	1099862	4.960 ug/ml
8) N-DOCOSANE	13.959	1070342	4.879 ug/ml
10) N-TETRACOSANE	15.062	1046400	4.907 ug/ml
11) N-HEXACOSANE	16.082	935725	4.855 ug/ml
12) N-OCTACOSANE	17.032	837057	4.979 ug/ml
13) N-TRIACONTANE	17.917	759680	4.811 ug/ml
14) N-DOTRIACONTANE	18.749	794014	4.896 ug/ml
15) N-TETRATRIACONTANE	19.531	803589	5.175 ug/ml
16) N-HEXATRIACONTANE	20.270	596434	4.495 ug/ml
17) N-OCTATRIACONTANE	21.037	608552	4.788 ug/ml
18) N-TETRACONTANE	21.999	613221	4.787 ug/ml

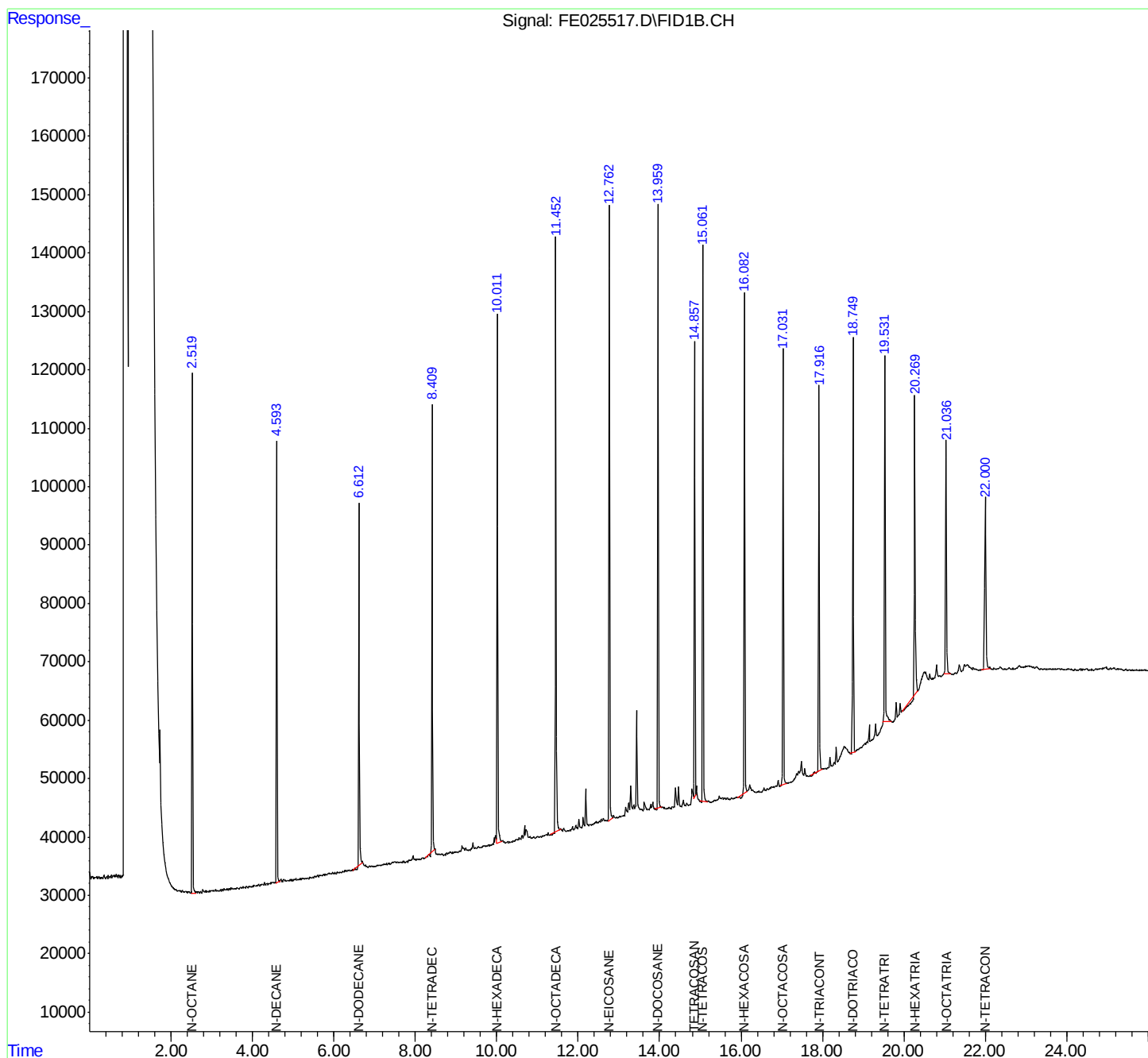
(f)=RT Delta > 1/2 Window

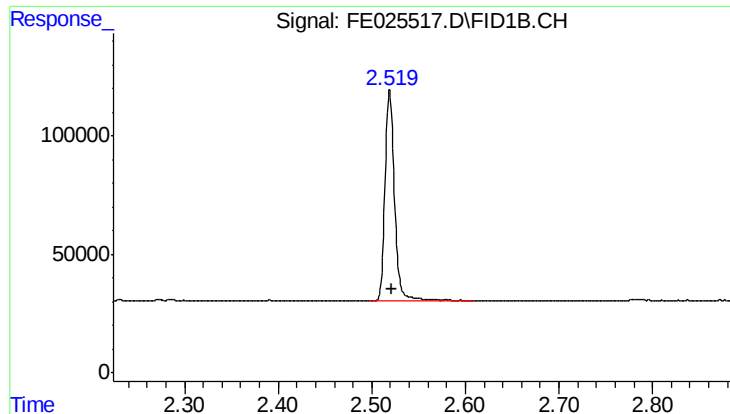
(m)=manual int.

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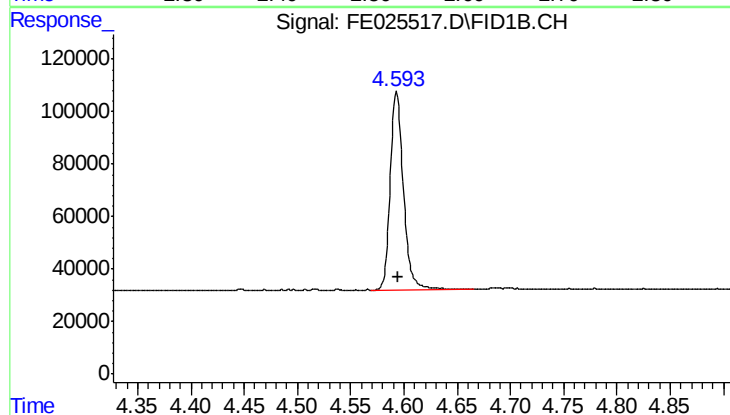
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





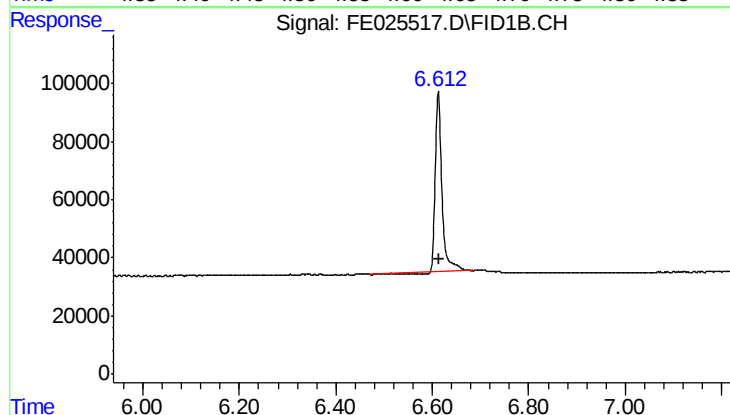
#1 N-OCTANE

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 635514
Conc: 4.52 ug/ml



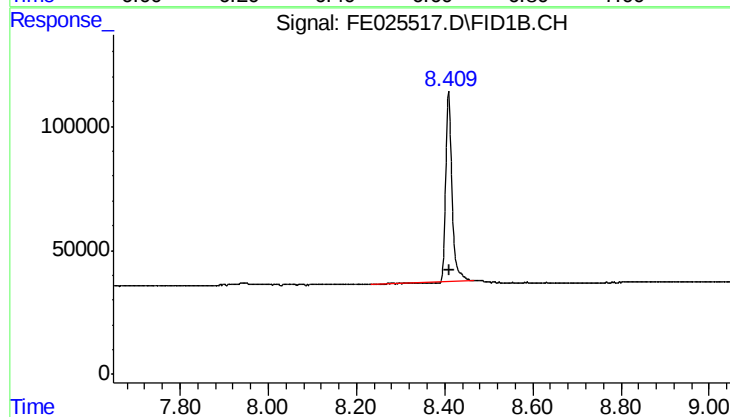
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 647485
Conc: 4.34 ug/ml



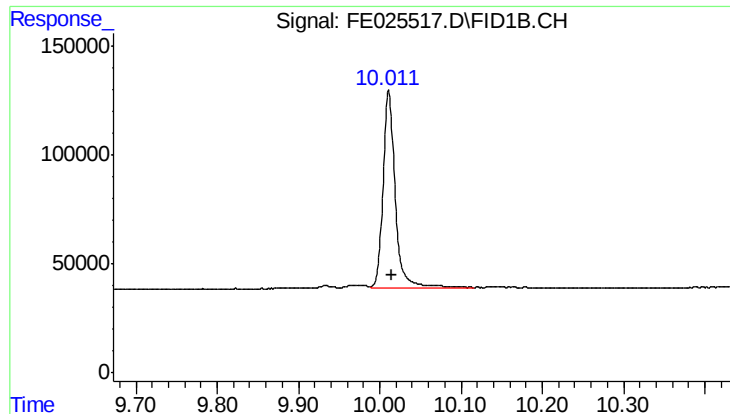
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 592430
Conc: 3.72 ug/ml



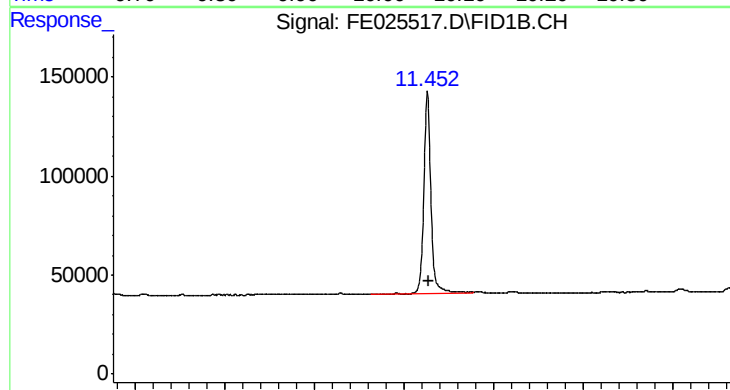
#4 N-TETRADECANE

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 741385
Conc: 4.06 ug/ml



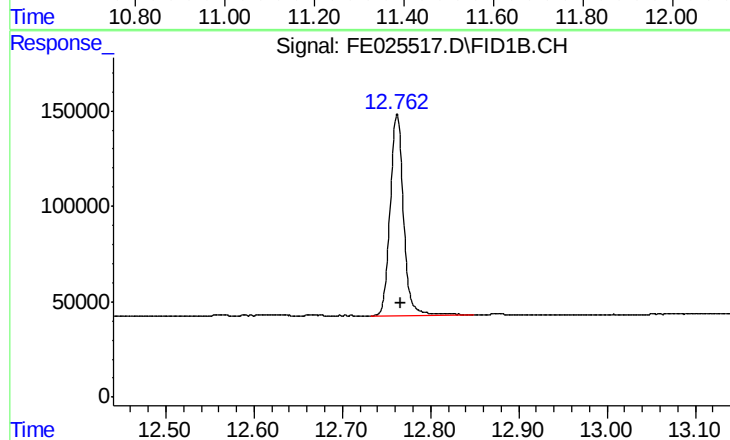
#5 N-HEXADECANE

R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 941083
Conc: 4.61 ug/ml



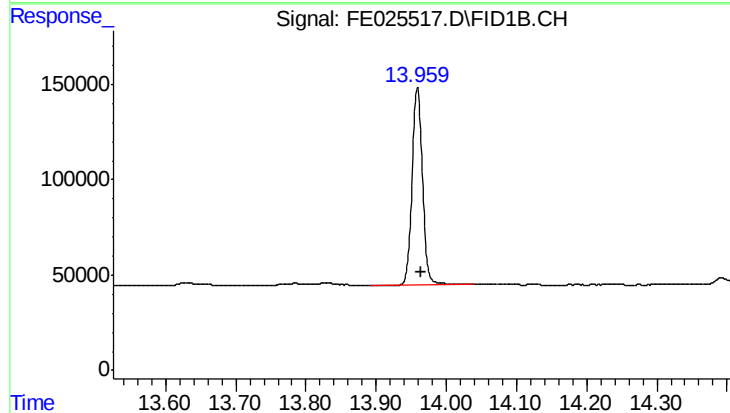
#6 N-OCTADECANE

R.T.: 11.452 min
Delta R.T.: -0.004 min
Response: 1102578
Conc: 4.99 ug/ml



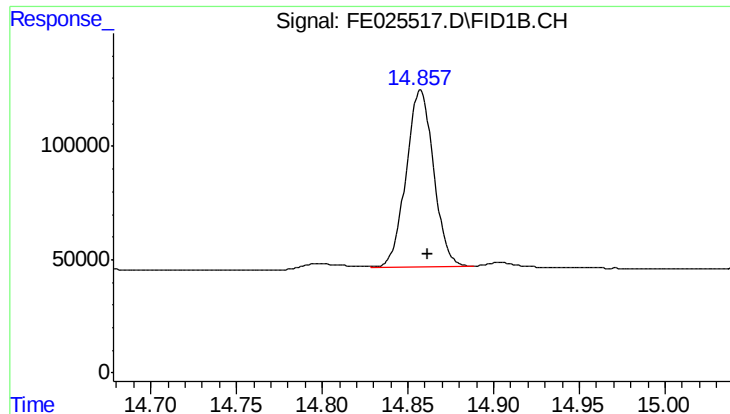
#7 N-EICOSANE

R.T.: 12.762 min
Delta R.T.: -0.004 min
Response: 1099862
Conc: 4.96 ug/ml



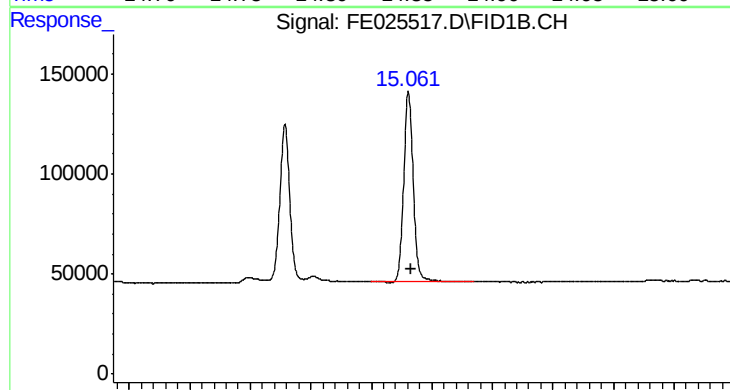
#8 N-DOCOSANE

R.T.: 13.959 min
Delta R.T.: -0.005 min
Response: 1070342
Conc: 4.88 ug/ml



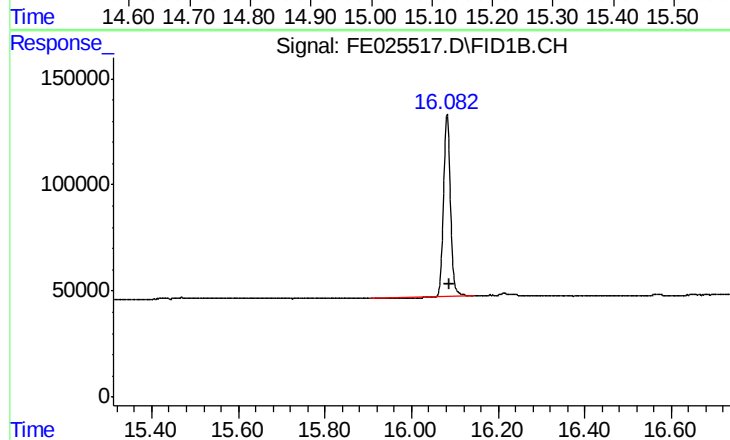
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.857 min
Delta R.T.: -0.004 min
Response: 869459
Conc: 4.79 ug/ml



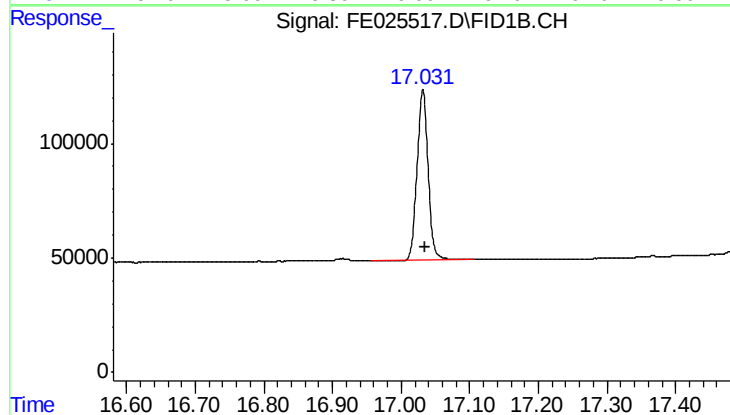
#10 N-TETRACOSANE

R.T.: 15.062 min
Delta R.T.: -0.005 min
Response: 1046400
Conc: 4.91 ug/ml



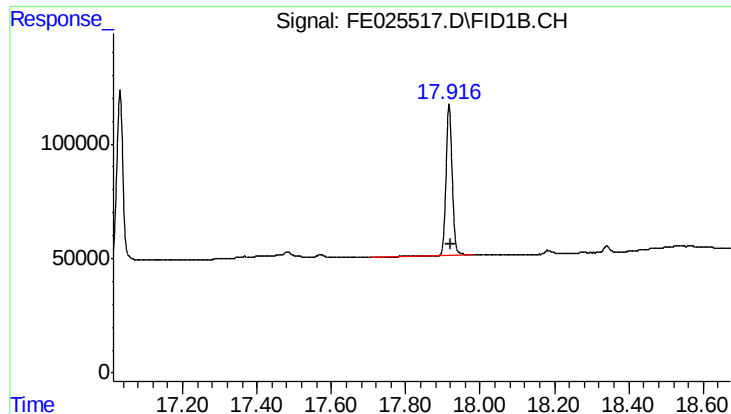
#11 N-HEXACOSANE

R.T.: 16.082 min
Delta R.T.: -0.004 min
Response: 935725
Conc: 4.85 ug/ml



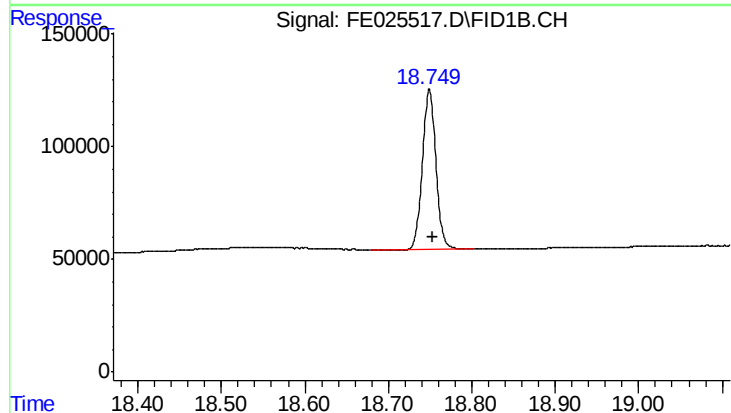
#12 N-OCTACOSANE

R.T.: 17.032 min
Delta R.T.: -0.002 min
Response: 837057
Conc: 4.98 ug/ml



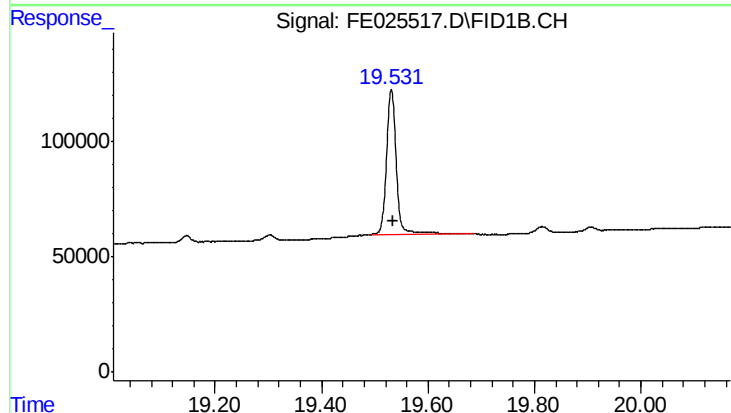
#13 N-TRIACONTANE

R.T.: 17.917 min
Delta R.T.: -0.004 min
Response: 759680
Conc: 4.81 ug/ml



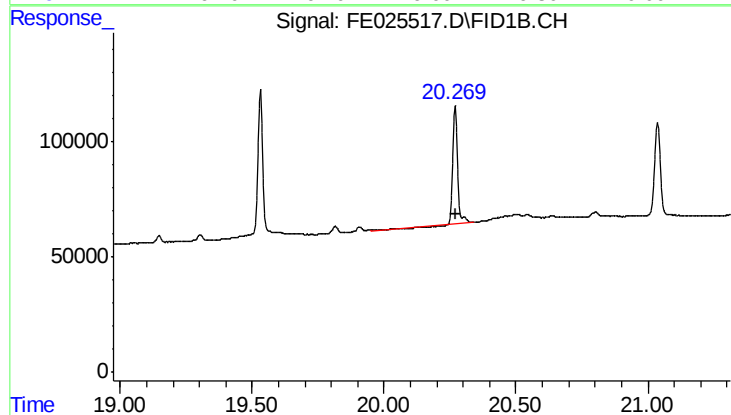
#14 N-DOTRIACONTANE

R.T.: 18.749 min
Delta R.T.: -0.004 min
Response: 794014
Conc: 4.90 ug/ml



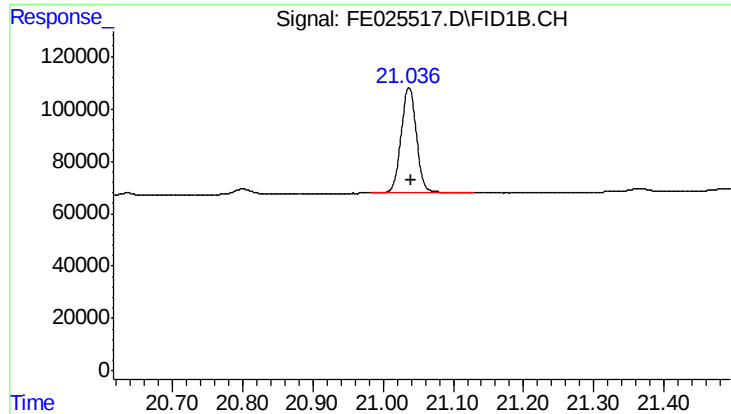
#15 N-TETRATRIACONTANE

R.T.: 19.531 min
Delta R.T.: -0.003 min
Response: 803589
Conc: 5.18 ug/ml



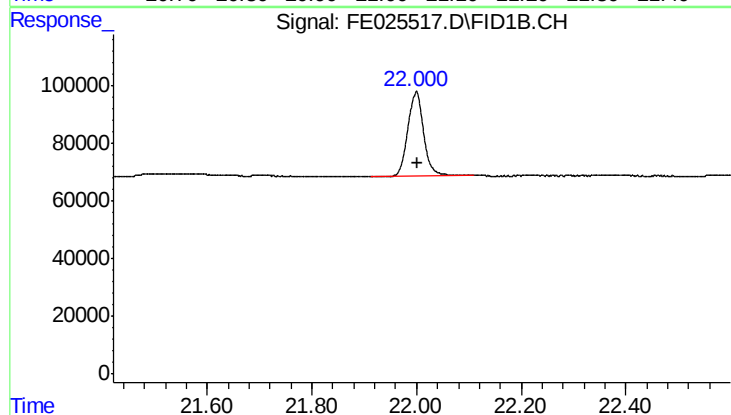
#16 N-HEXATRIACONTANE

R.T.: 20.270 min
Delta R.T.: -0.003 min
Response: 596434
Conc: 4.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: -0.004 min
Response: 608552
Conc: 4.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.002 min
Response: 613221
Conc: 4.79 ug/ml