

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025520.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 19:40
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:47:58 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.867	7448033	40.949 ug/ml
Target Compounds			
1) N-OCTANE	2.528	8605802	61.178 ug/ml
2) N-DECANE	4.599	9478955	63.516 ug/ml
3) N-DODECANE	6.620	10543604	66.089 ug/ml
4) N-TETRADECANE	8.420	11546035	63.353 ug/ml
5) N-HEXADECANE	10.022	11995877	58.727 ug/ml
6) N-OCTADECANE	11.465	11963087	54.129 ug/ml
7) N-EICOSANE	12.774	11058917	49.870 ug/ml
8) N-DOCOSANE	13.971	9909069	45.167 ug/ml
10) N-TETRACOSANE	15.072	8788180	41.208 ug/ml
11) N-HEXACOSANE	16.093	8258830	42.851 ug/ml
12) N-OCTACOSANE	17.042	8339832	49.605 ug/ml
13) N-TRIACONTANE	17.929	8480081	53.706 ug/ml
14) N-DOTRIACONTANE	18.761	8535452	52.627 ug/ml
15) N-TETRATRIACONTANE	19.543	8046183	51.790 ug/ml
16) N-HEXATRIACONTANE	20.279	6960982	52.376 ug/ml
17) N-OCTATRIACONTANE	21.048	6717675	52.849 ug/ml
18) N-TETRACONTANE	22.014	6731098	52.545 ug/ml

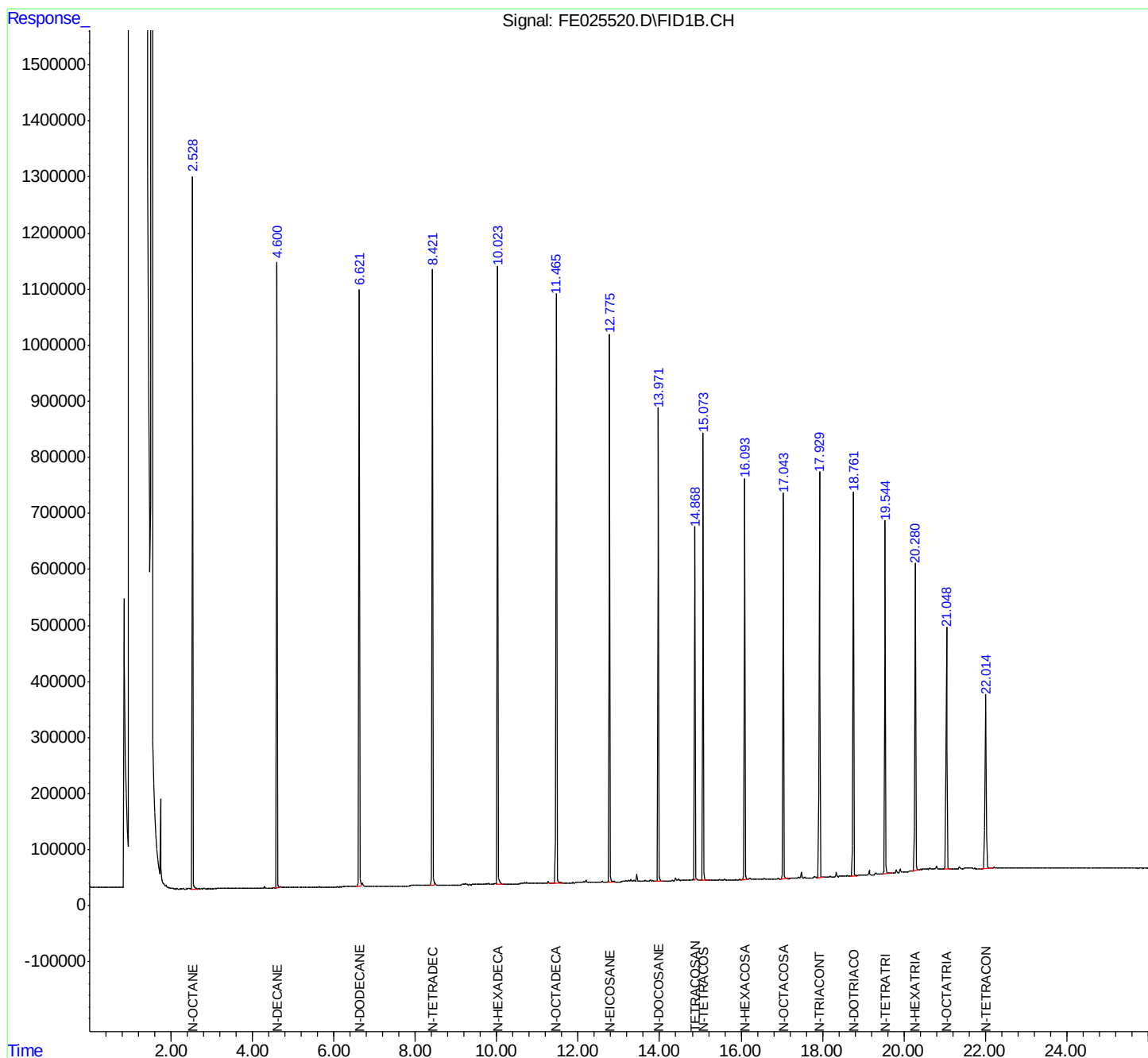
(f)=RT Delta > 1/2 Window

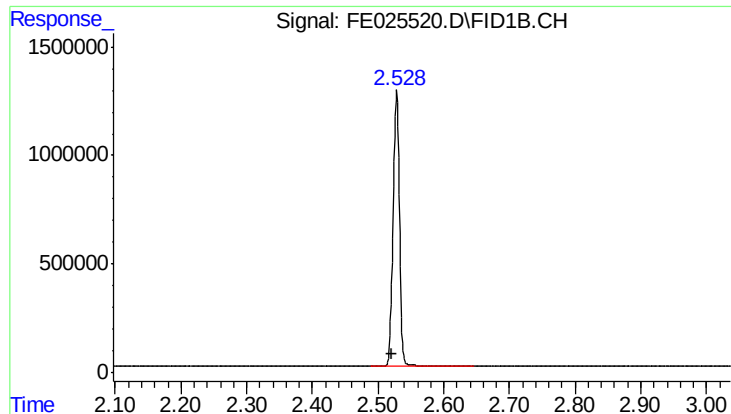
(m)=manual int.

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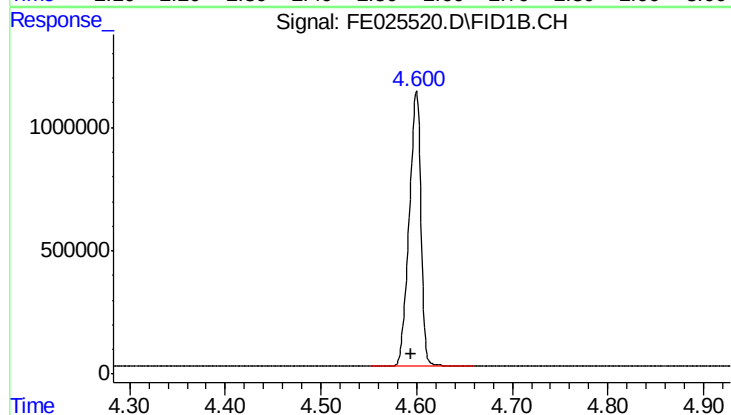
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





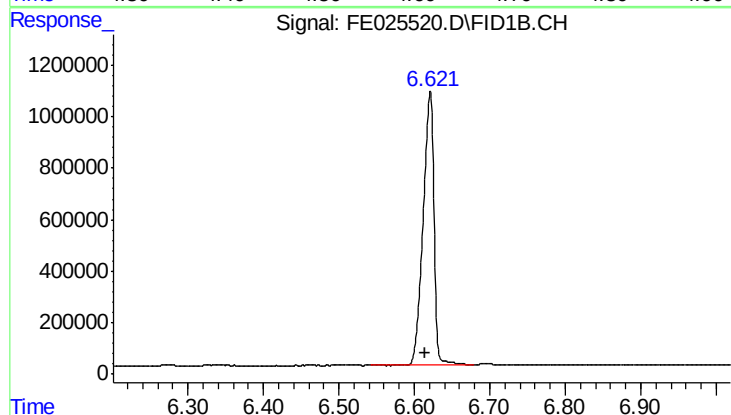
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: 0.007 min
Response: 8605802
Conc: 61.18 ug/ml



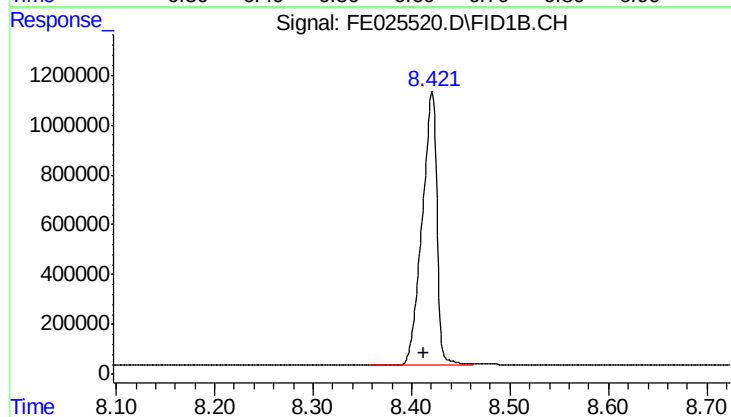
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 9478955
Conc: 63.52 ug/ml



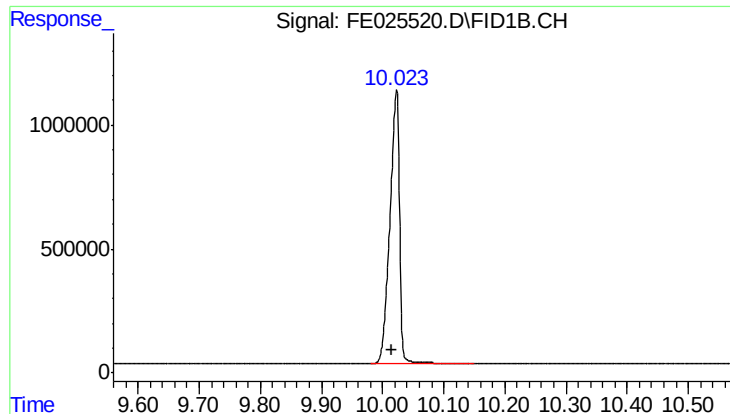
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 10543604
Conc: 66.09 ug/ml



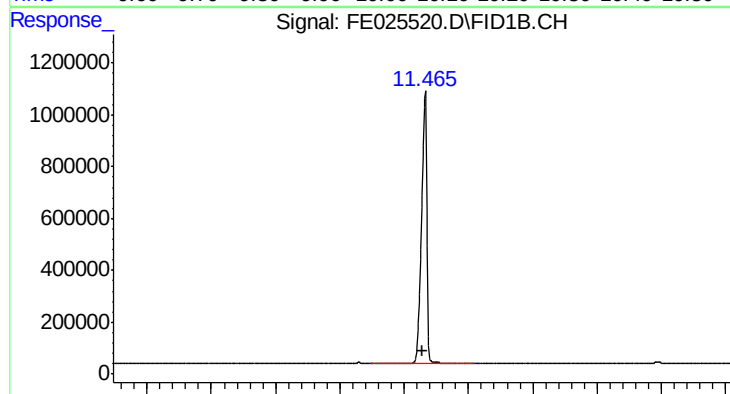
#4 N-TETRADECANE

R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 11546035
Conc: 63.35 ug/ml



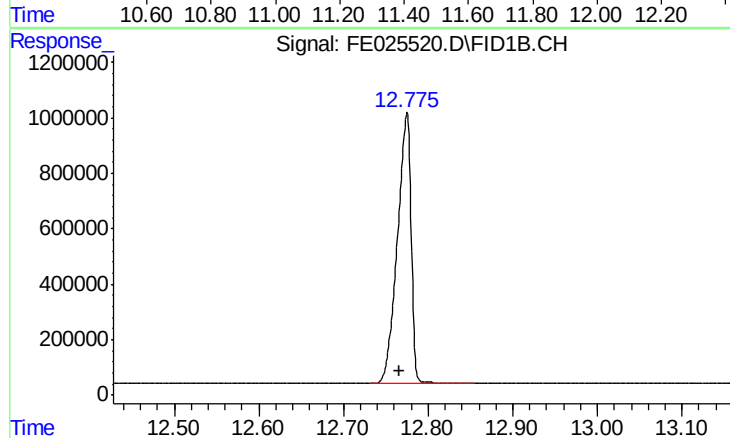
#5 N-HEXADECANE

R.T.: 10.022 min
Delta R.T.: 0.007 min
Response: 11995877
Conc: 58.73 ug/ml



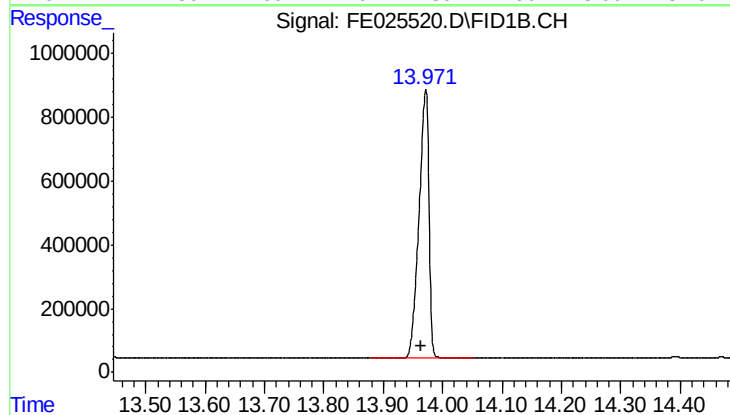
#6 N-OCTADECANE

R.T.: 11.465 min
Delta R.T.: 0.008 min
Response: 11963087
Conc: 54.13 ug/ml



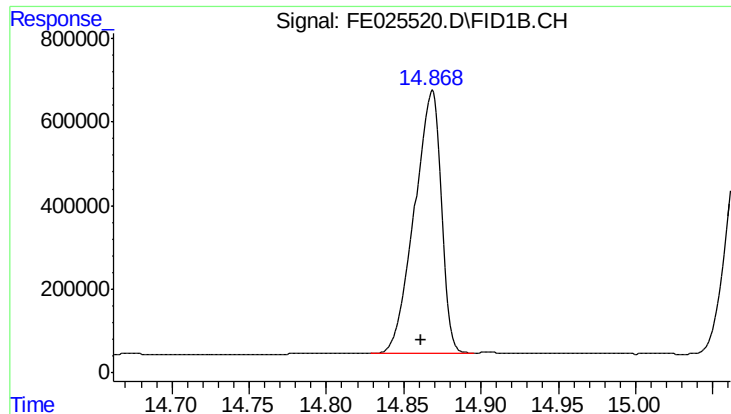
#7 N-EICOSANE

R.T.: 12.774 min
Delta R.T.: 0.008 min
Response: 11058917
Conc: 49.87 ug/ml



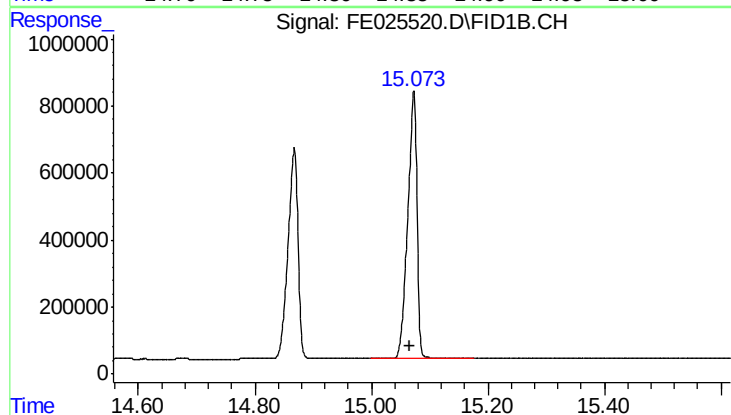
#8 N-DOCOSANE

R.T.: 13.971 min
Delta R.T.: 0.007 min
Response: 9909069
Conc: 45.17 ug/ml



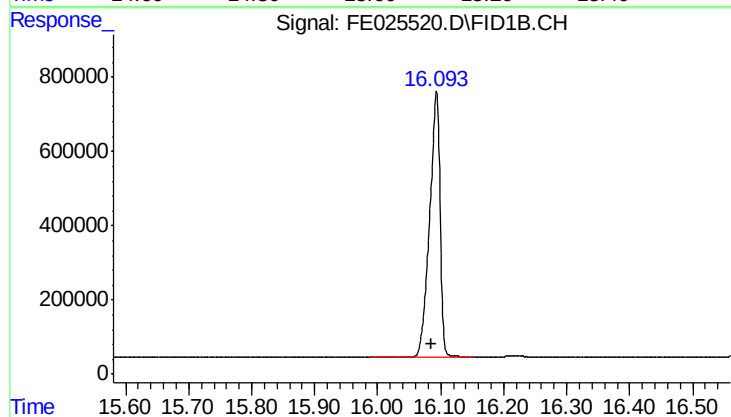
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.867 min
Delta R.T.: 0.006 min
Response: 7448033
Conc: 40.95 ug/ml



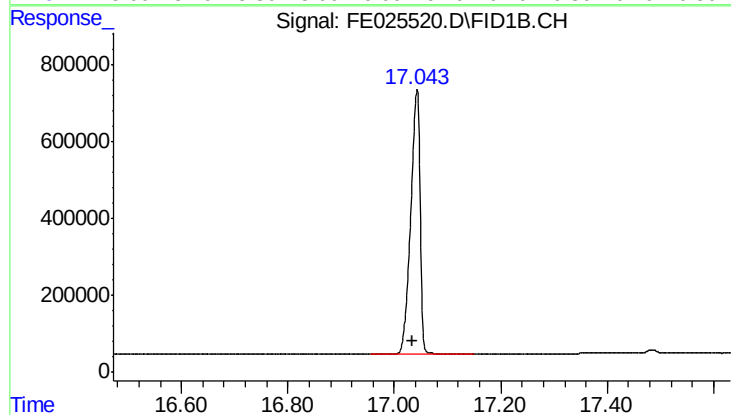
#10 N-TETRACOSANE

R.T.: 15.072 min
Delta R.T.: 0.006 min
Response: 8788180
Conc: 41.21 ug/ml



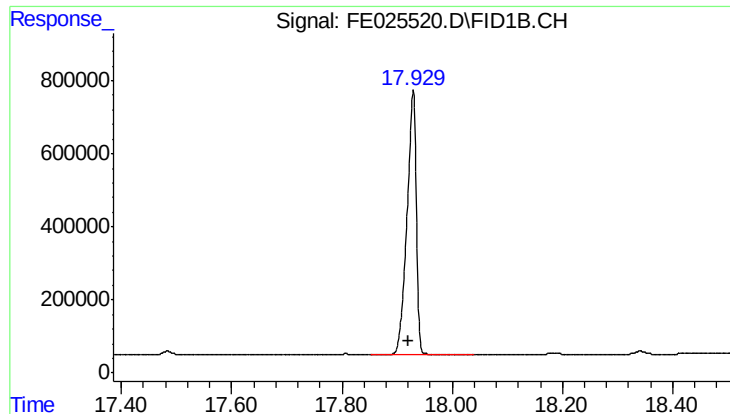
#11 N-HEXACOSANE

R.T.: 16.093 min
Delta R.T.: 0.007 min
Response: 8258830
Conc: 42.85 ug/ml



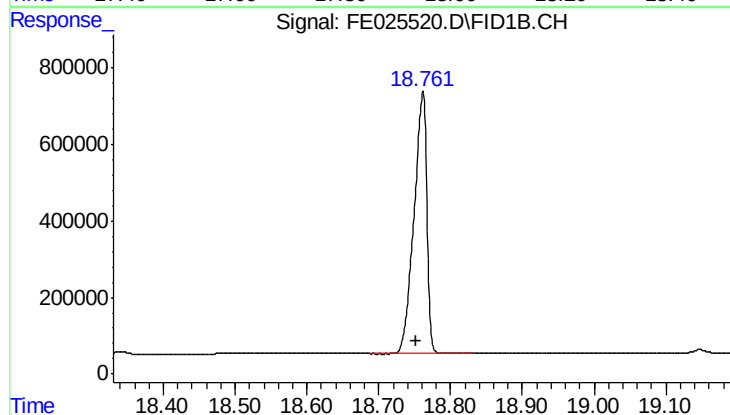
#12 N-OCTACOSANE

R.T.: 17.042 min
Delta R.T.: 0.008 min
Response: 8339832
Conc: 49.60 ug/ml



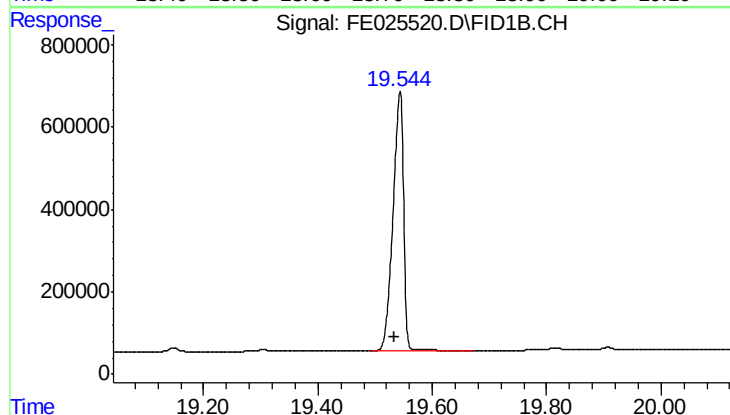
#13 N-TRIACONTANE

R.T.: 17.929 min
Delta R.T.: 0.008 min
Response: 8480081
Conc: 53.71 ug/ml



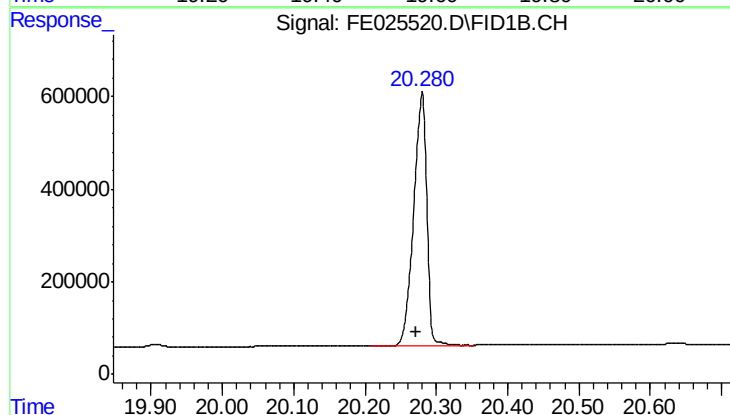
#14 N-DOTRIACONTANE

R.T.: 18.761 min
Delta R.T.: 0.008 min
Response: 8535452
Conc: 52.63 ug/ml



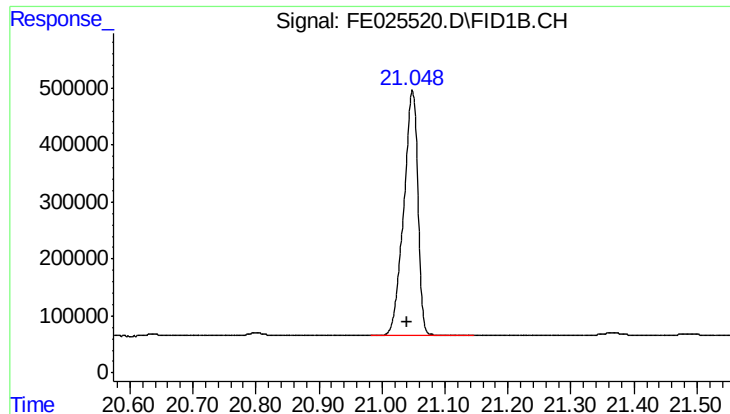
#15 N-TETRATRIACONTANE

R.T.: 19.543 min
Delta R.T.: 0.009 min
Response: 8046183
Conc: 51.79 ug/ml



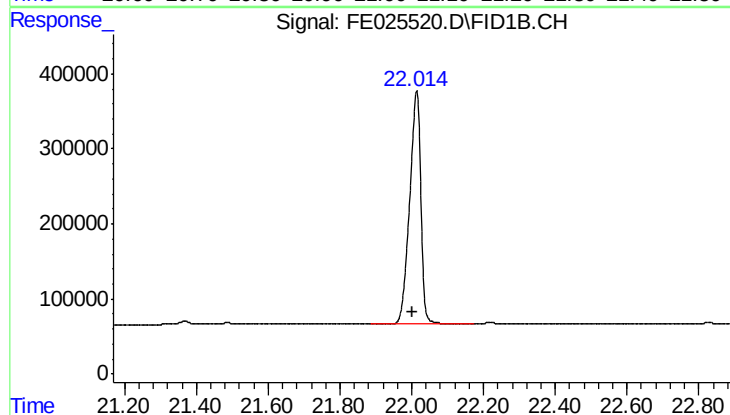
#16 N-HEXATRIACONTANE

R.T.: 20.279 min
Delta R.T.: 0.007 min
Response: 6960982
Conc: 52.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.048 min
Delta R.T.: 0.008 min
Response: 6717675
Conc: 52.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.012 min
Response: 6731098
Conc: 52.54 ug/ml