

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025812.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2018 21:34
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:30:15 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.780	7883957	50.574 ug/ml
Target Compounds			
1) N-OCTANE	2.473	7591535	51.421 ug/ml
2) N-DECANE	4.529	8242329	51.912 ug/ml
3) N-DODECANE	6.546	8976977	52.916 ug/ml
4) N-TETRADECANE	8.341	9737606	52.797 ug/ml
5) N-HEXADECANE	9.941	10137029	52.202 ug/ml
6) N-OCTADECANE	11.381	10411773	50.644 ug/ml
7) N-EICOSANE	12.689	10086301	50.362 ug/ml
8) N-DOCOSANE	13.885	9557912	50.735 ug/ml
10) N-TETRACOSANE	14.987	8788915	49.956 ug/ml
11) N-HEXACOSANE	16.003	7893774	49.445 ug/ml
12) N-OCTACOSANE	16.951	7506039	50.400 ug/ml
13) N-TRIACONTANE	17.838	7536419	51.040 ug/ml
14) N-DOTRIACONTANE	18.668	7244826	48.401 ug/ml
15) N-TETRATRIACONTANE	19.449	6286202	48.851 ug/ml
16) N-HEXATRIACONTANE	20.186	5069540	47.504 ug/ml
17) N-OCTATRIACONTANE	20.935	5250369	50.113 ug/ml
18) N-TETRACONTANE	21.863	5697139	49.526 ug/ml

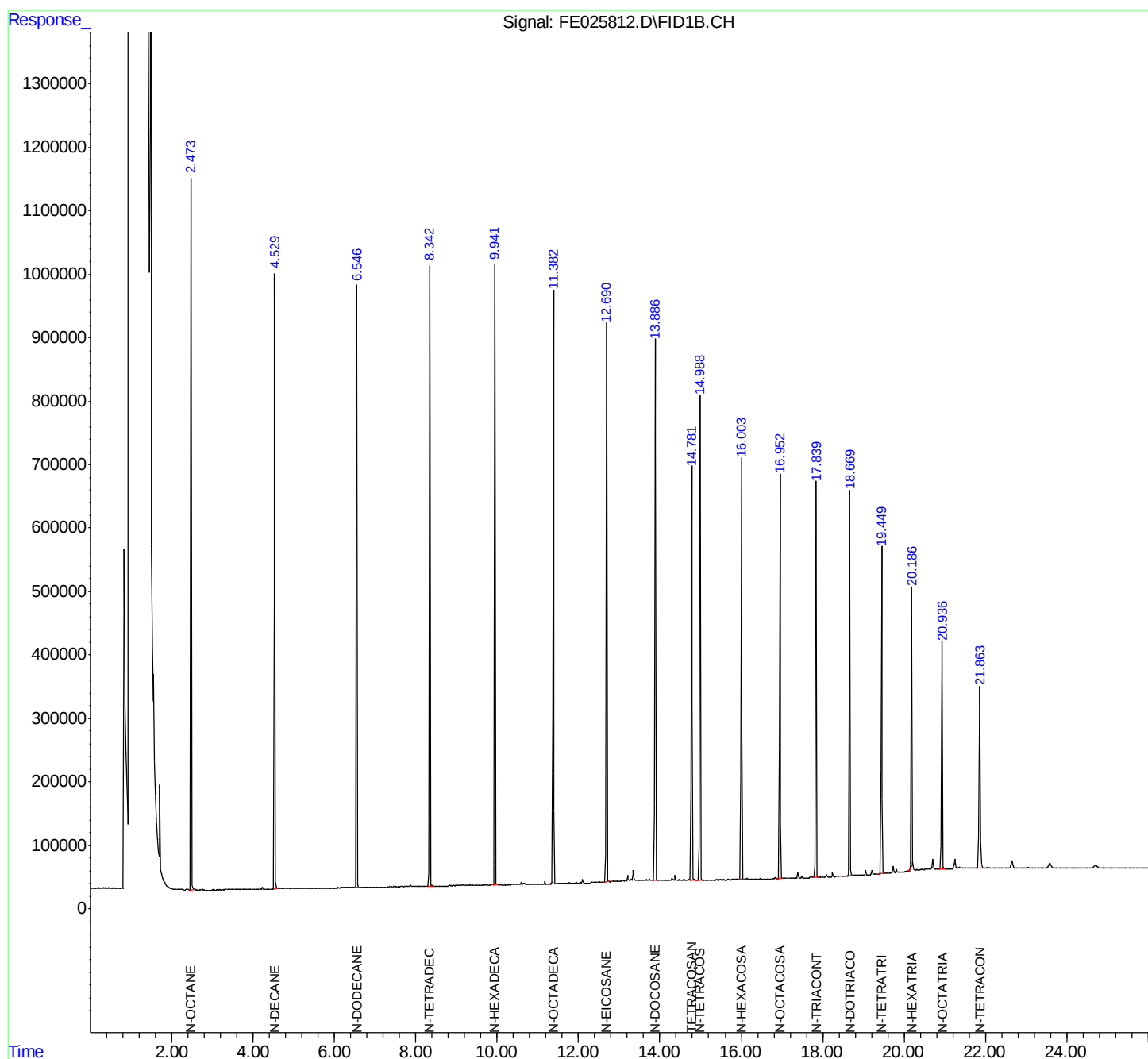
(f)=RT Delta > 1/2 Window

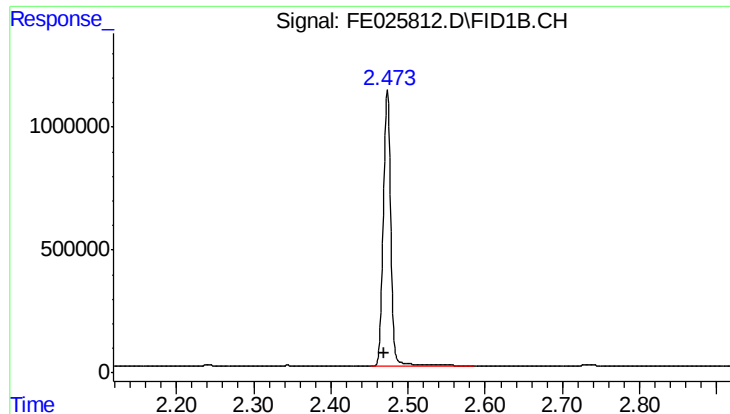
(m)=manual int.

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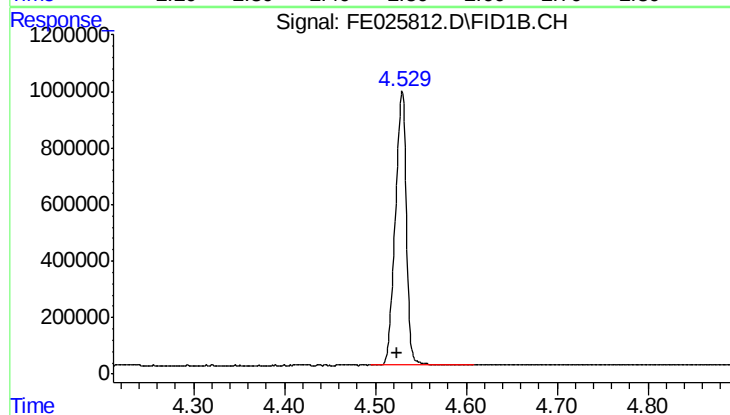
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





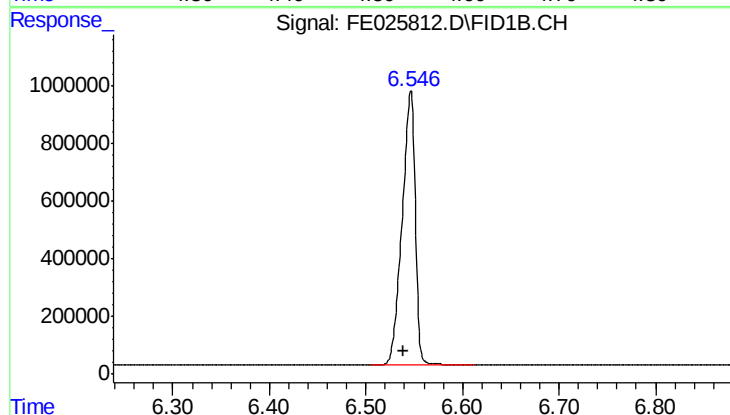
#1 N-OCTANE

R.T.: 2.473 min
Delta R.T.: 0.003 min
Response: 7591535
Conc: 51.42 ug/ml



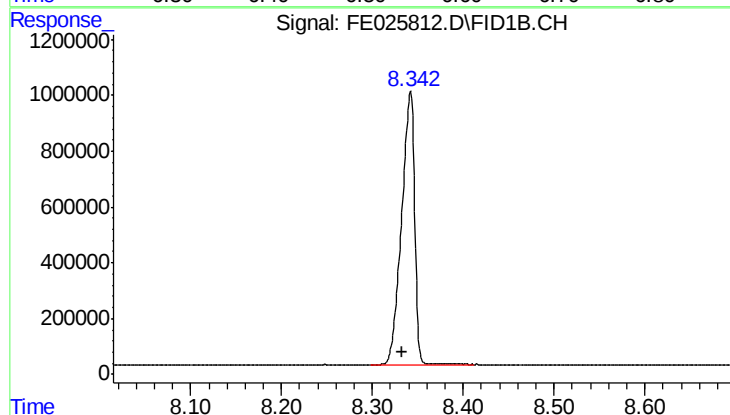
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 8242329
Conc: 51.91 ug/ml



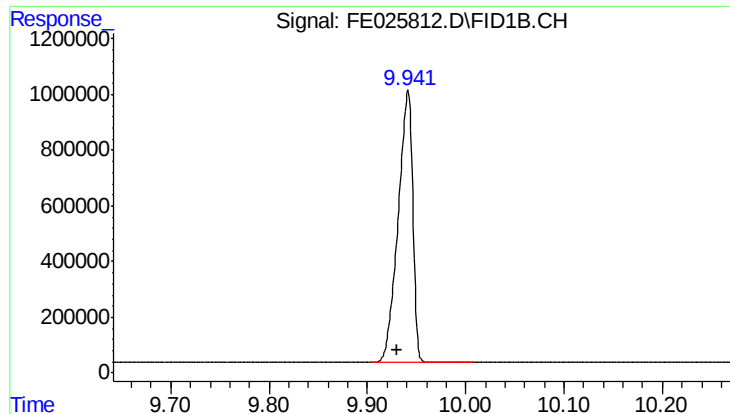
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 8976977
Conc: 52.92 ug/ml



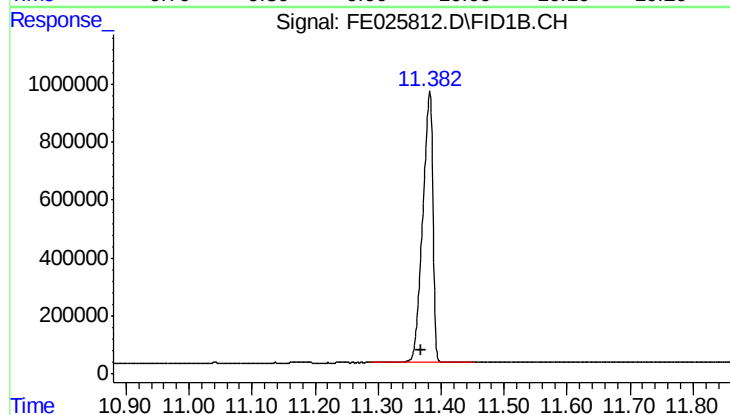
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 9737606
Conc: 52.80 ug/ml



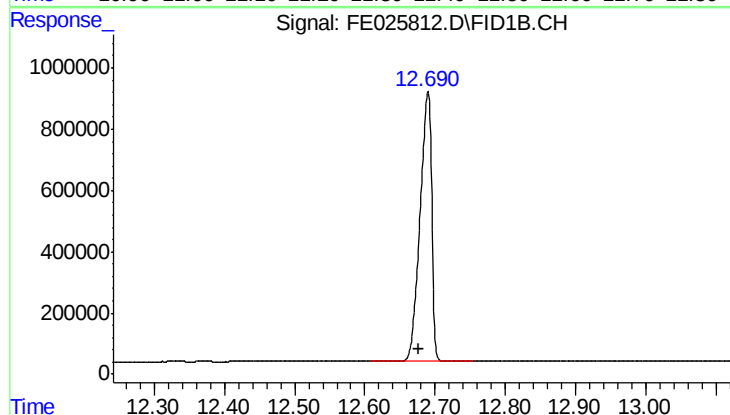
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.010 min
Response: 10137029
Conc: 52.20 ug/ml



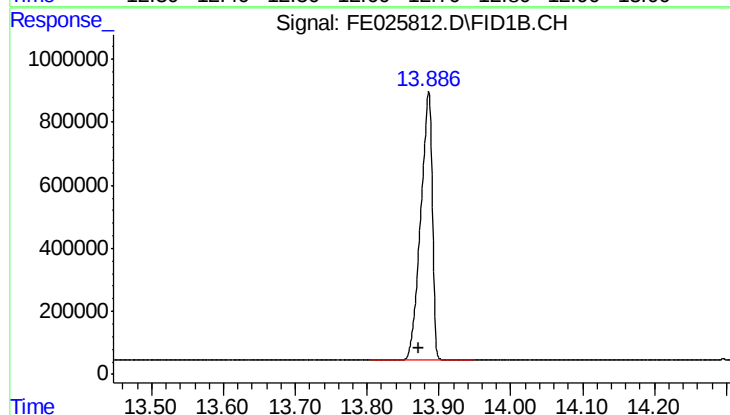
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.012 min
Response: 10411773
Conc: 50.64 ug/ml



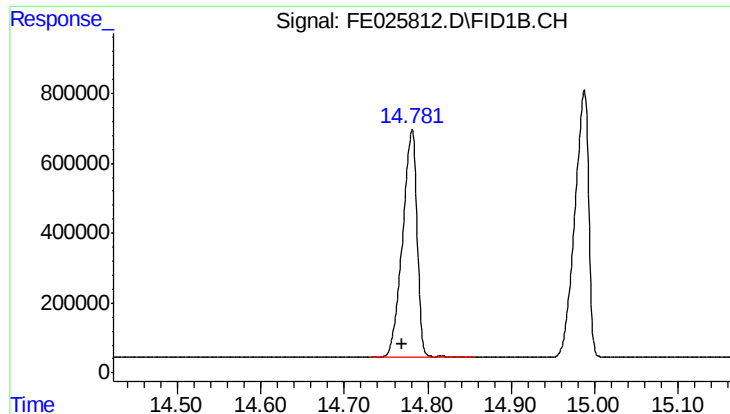
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.013 min
Response: 10086301
Conc: 50.36 ug/ml



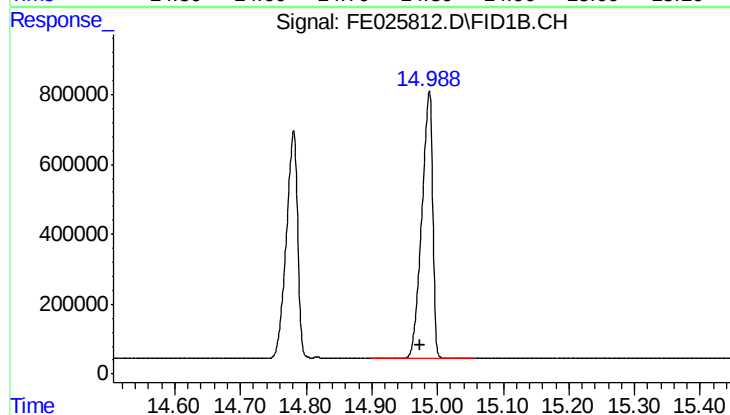
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.012 min
Response: 9557912
Conc: 50.74 ug/ml



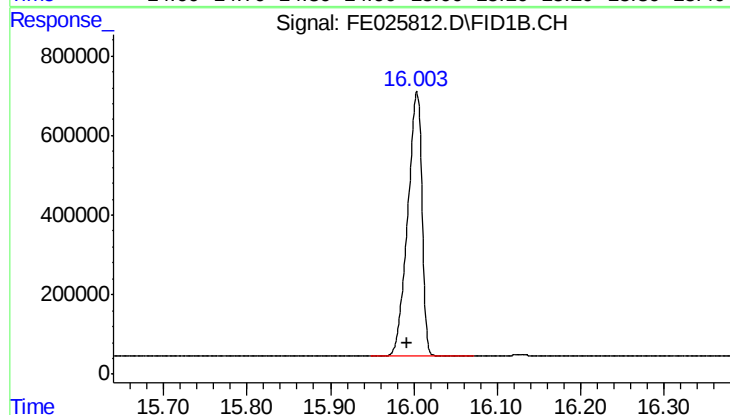
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: 0.011 min
Response: 7883957
Conc: 50.57 ug/ml



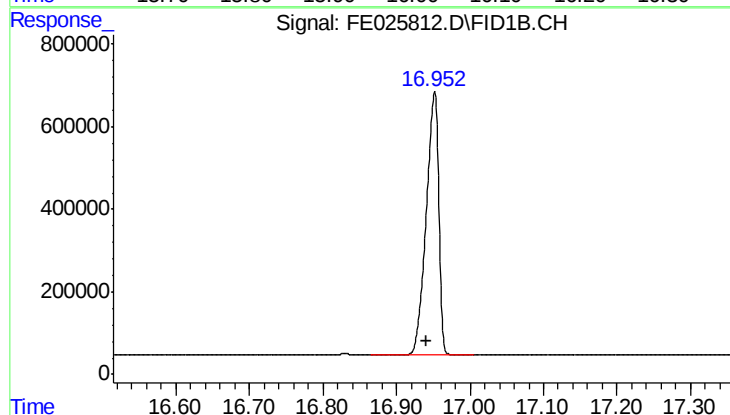
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.014 min
Response: 8788915
Conc: 49.96 ug/ml



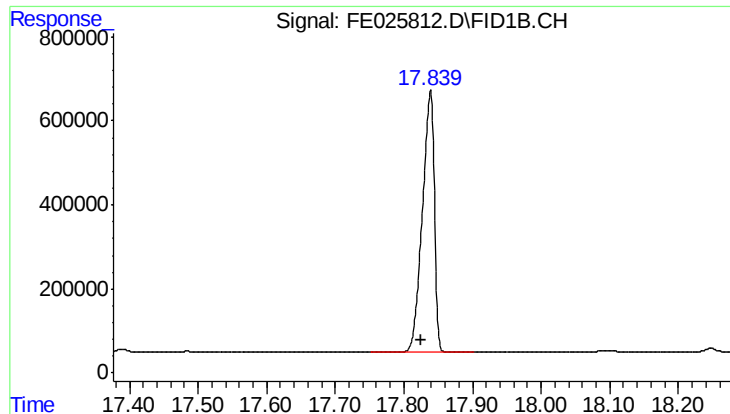
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.011 min
Response: 7893774
Conc: 49.44 ug/ml



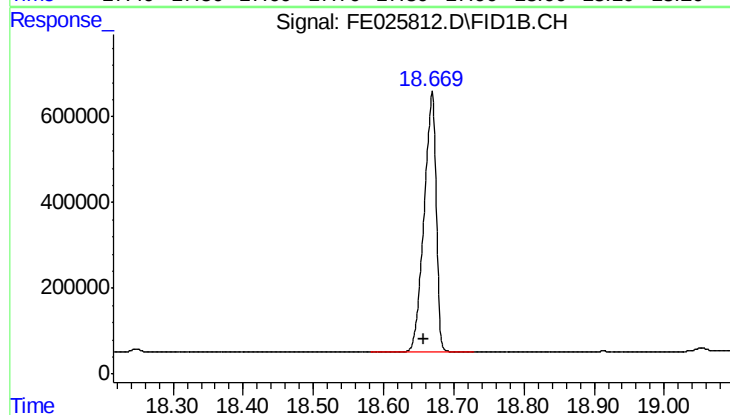
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.011 min
Response: 7506039
Conc: 50.40 ug/ml



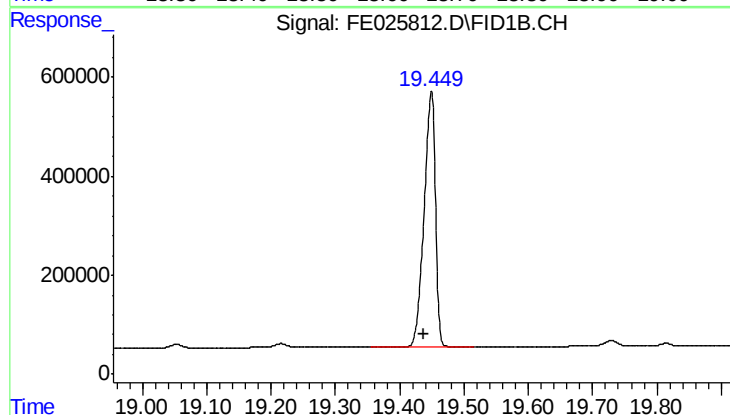
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.012 min
Response: 7536419
Conc: 51.04 ug/ml



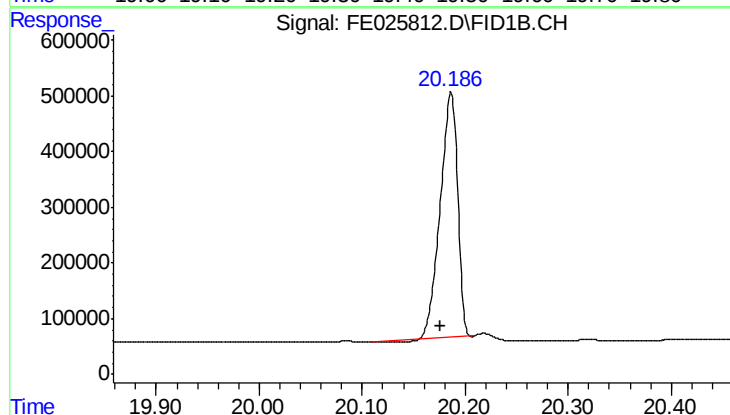
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.012 min
Response: 7244826
Conc: 48.40 ug/ml



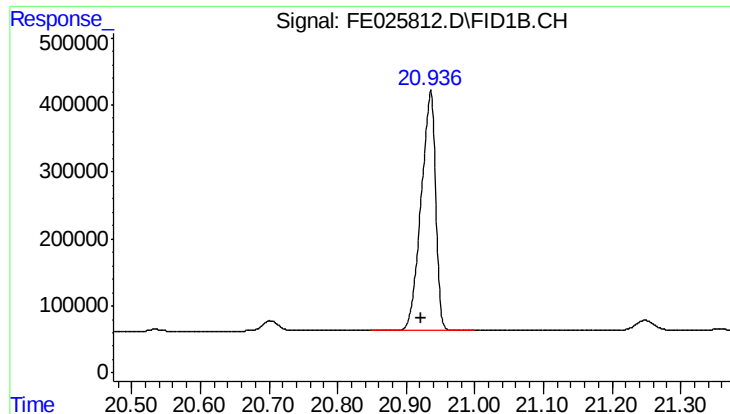
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.011 min
Response: 6286202
Conc: 48.85 ug/ml



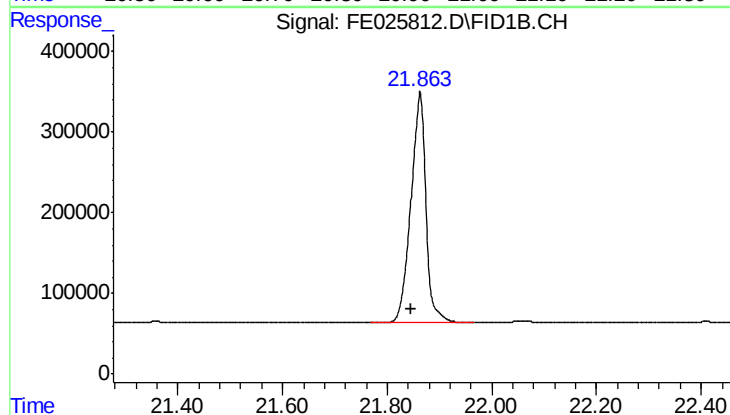
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 5069540
Conc: 47.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.013 min
Response: 5250369
Conc: 50.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.016 min
Response: 5697139
Conc: 49.53 ug/ml