

Data Path : P:\HPCHEM1\FID D\Data\FD011018\
 Data File : FD019036.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2018 21:28
 Operator : UA/AJ
 Sample : J1050-03MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 04:32:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 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...	14.352	1409203	19.388 ug/ml
Target Compounds				
1)	N-OCTANE	2.095	999318	12.863 ug/ml
2)	N-DECANE	4.150	1669425	21.014 ug/ml
3)	N-DODECANE	6.157	1741222	21.252 ug/ml
4)	N-TETRADECANE	7.940	1788941	20.952 ug/ml
5)	N-HEXADECANE	9.531	1876352	21.563 ug/ml
6)	N-OCTADECANE	10.964	1711421	19.033 ug/ml
7)	N-EICOSANE	12.265	1608815	18.267 ug/ml
8)	N-DOCOSANE	13.457	1624217	18.829 ug/ml
10)	N-TETRACOSANE	14.554	1657963	19.279 ug/ml
11)	N-HEXACOSANE	15.569	1703484	19.820 ug/ml
12)	N-OCTACOSANE	16.514	1779156	20.439 ug/ml
13)	N-TRIACONTANE	17.398	1853489	20.286 ug/ml
14)	N-DOTRIACONTANE	18.225	1583719	16.610 ug/ml
15)	N-TETRATRIACONTANE	19.004	1030677	11.287 ug/ml
16)	N-HEXATRIACONTANE	19.738	667711	8.456 ug/ml
17)	N-OCTATRIACONTANE	20.436	485532	6.070 ug/ml
18)	N-TETRACONTANE	21.224	431557	5.341 ug/ml

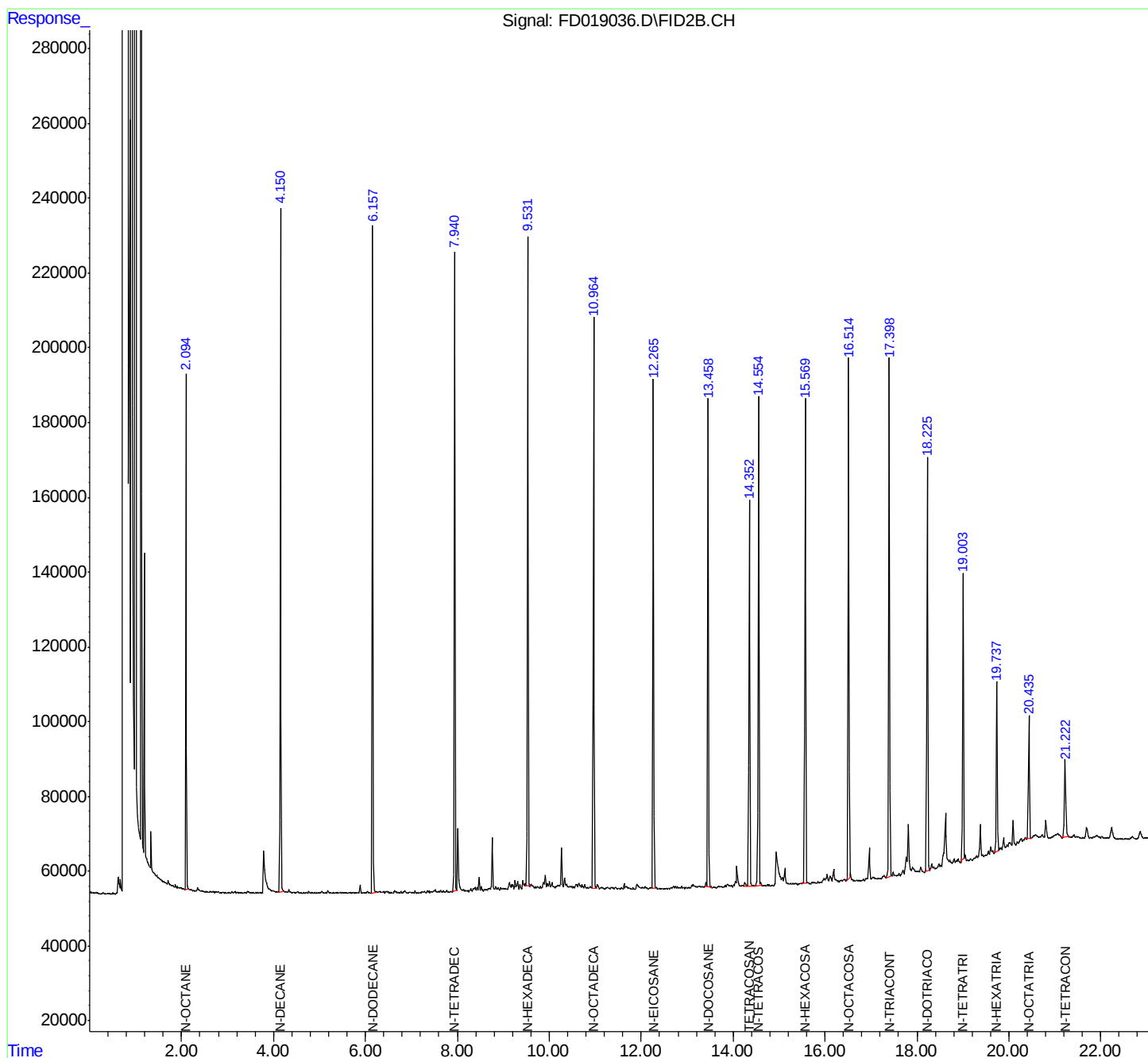
(f)=RT Delta > 1/2 Window

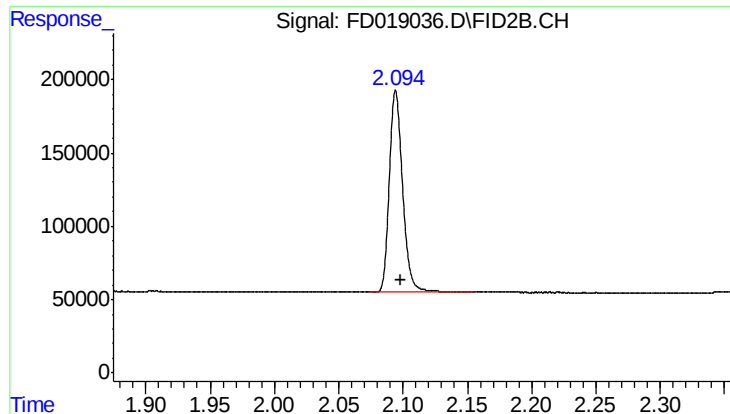
(m)=manual int.

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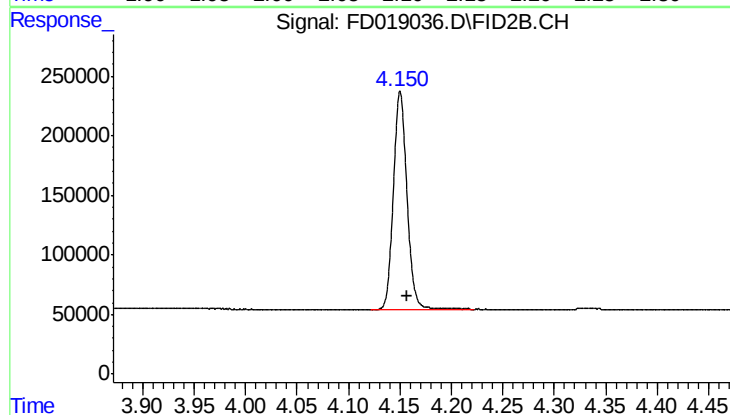
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





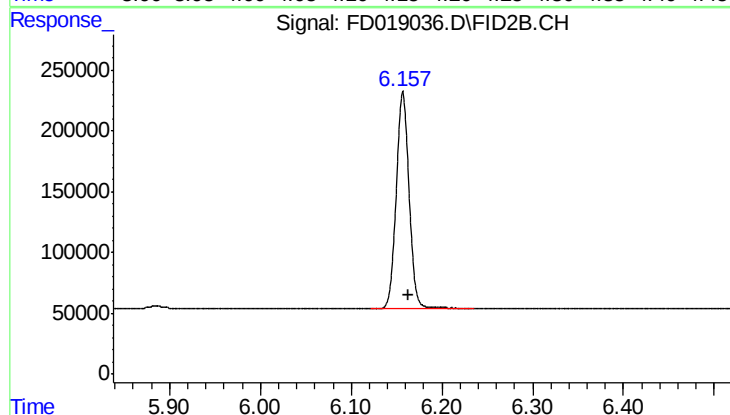
#1 N-OCTANE

R.T.: 2.095 min
Delta R.T.: -0.004 min
Response: 999318
Conc: 12.86 ug/ml



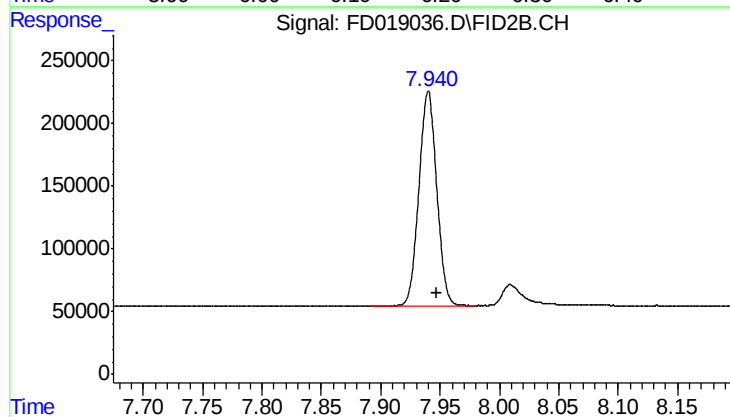
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 1669425
Conc: 21.01 ug/ml



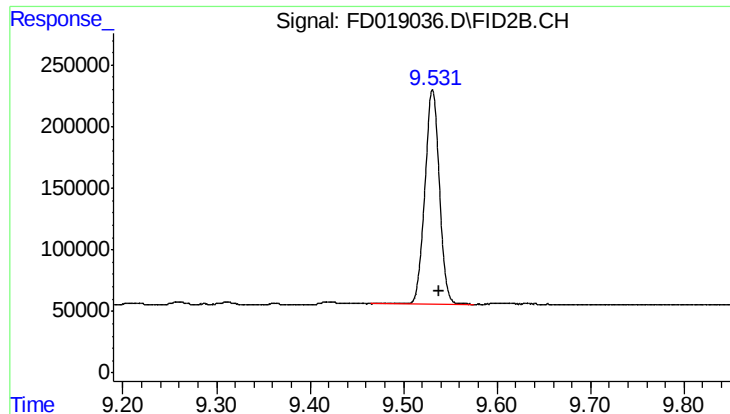
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 1741222
Conc: 21.25 ug/ml



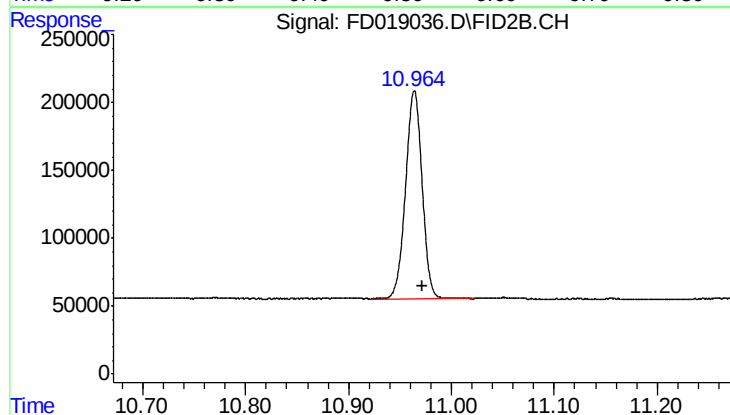
#4 N-TETRADECANE

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 1788941
Conc: 20.95 ug/ml



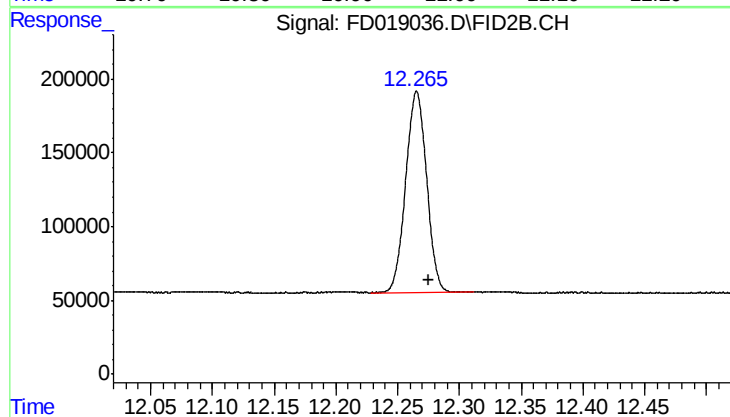
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.007 min
Response: 1876352
Conc: 21.56 ug/ml



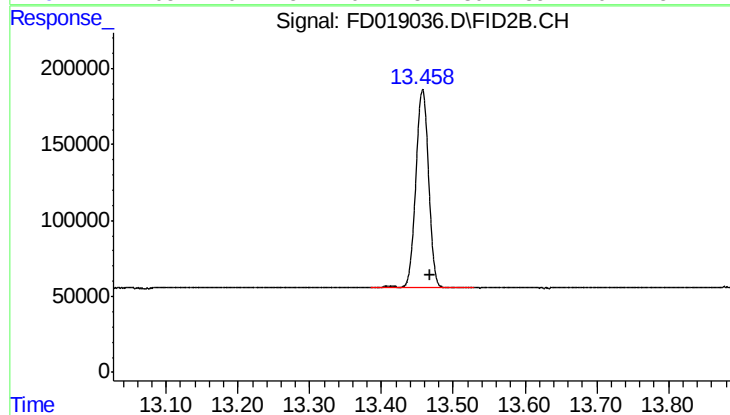
#6 N-OCTADECANE

R.T.: 10.964 min
Delta R.T.: -0.008 min
Response: 1711421
Conc: 19.03 ug/ml



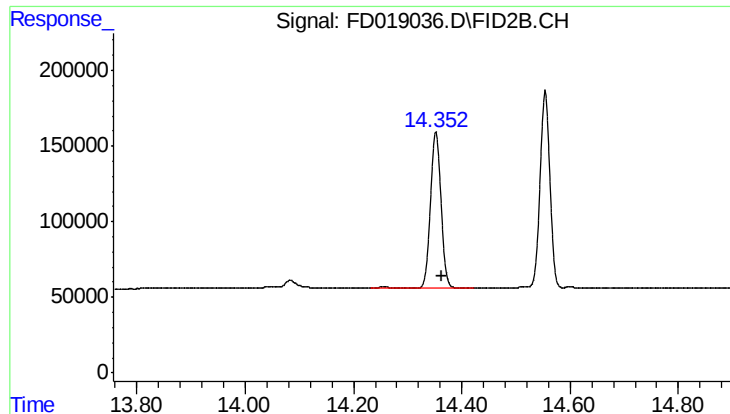
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.010 min
Response: 1608815
Conc: 18.27 ug/ml



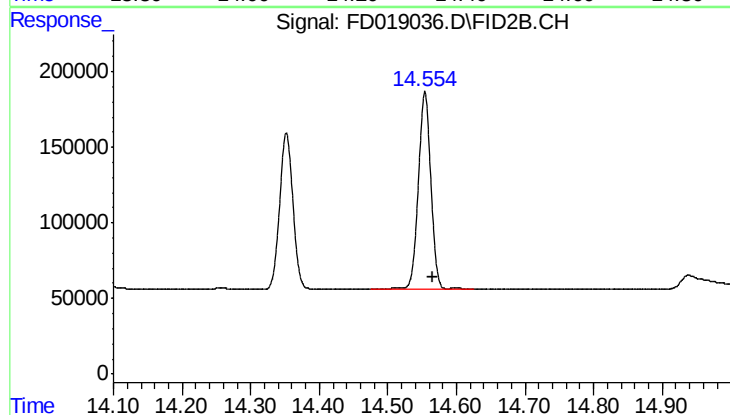
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.011 min
Response: 1624217
Conc: 18.83 ug/ml



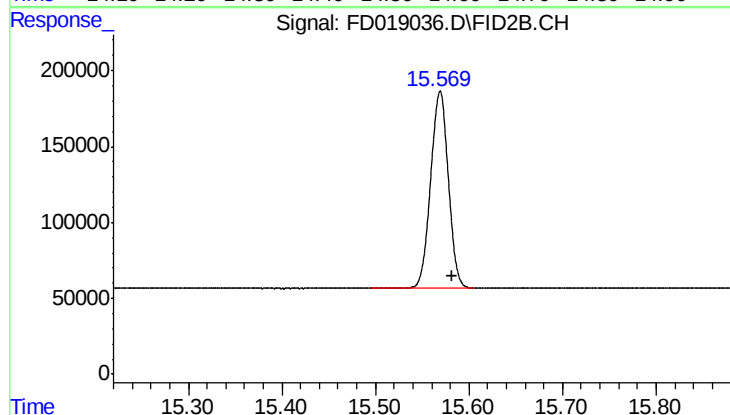
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.352 min
Delta R.T.: -0.011 min
Response: 1409203
Conc: 19.39 ug/ml



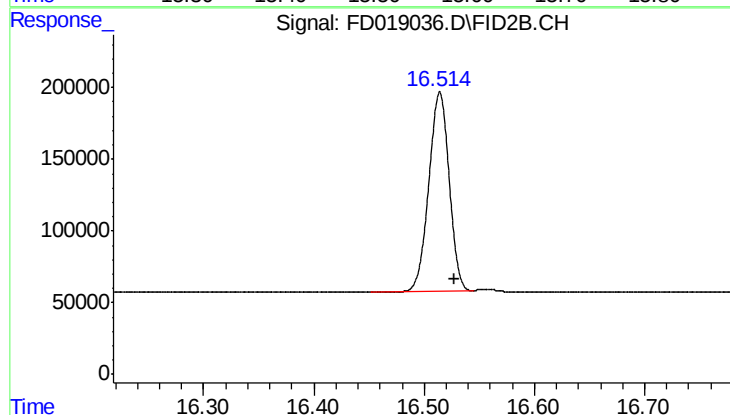
#10 N-TETRACOSANE

R.T.: 14.554 min
Delta R.T.: -0.011 min
Response: 1657963
Conc: 19.28 ug/ml



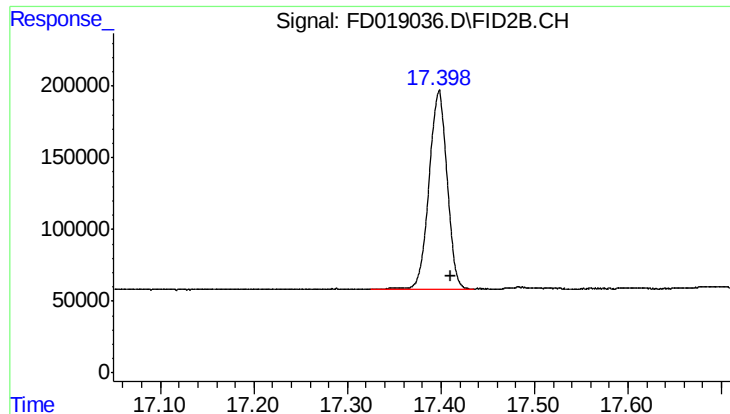
#11 N-HEXACOSANE

R.T.: 15.569 min
Delta R.T.: -0.013 min
Response: 1703484
Conc: 19.82 ug/ml



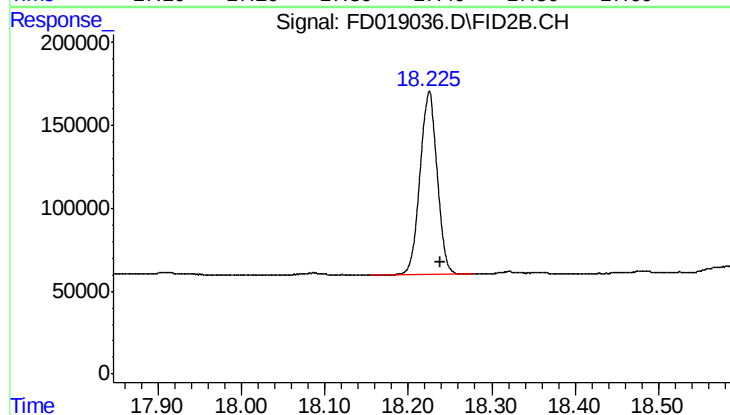
#12 N-OCTACOSANE

R.T.: 16.514 min
Delta R.T.: -0.013 min
Response: 1779156
Conc: 20.44 ug/ml



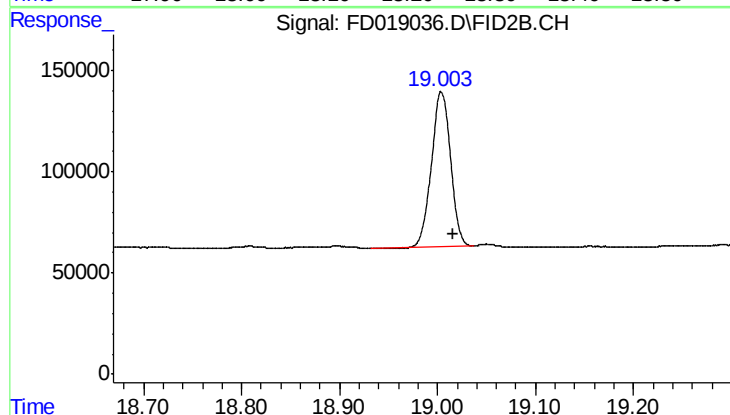
#13 N-TRIACONTANE

R.T.: 17.398 min
Delta R.T.: -0.012 min
Response: 1853489
Conc: 20.29 ug/ml



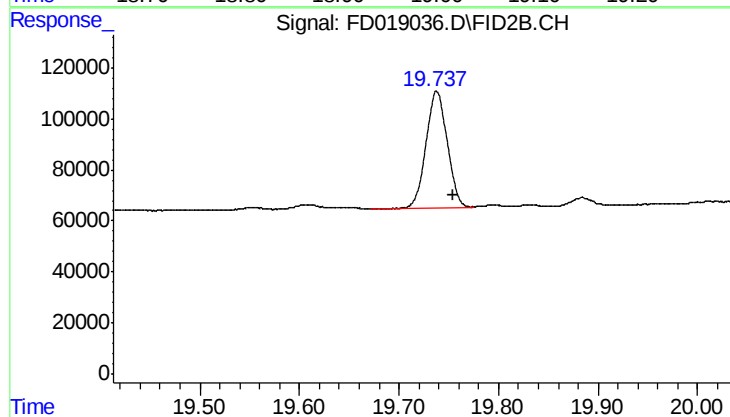
#14 N-DOTRIACONTANE

R.T.: 18.225 min
Delta R.T.: -0.014 min
Response: 1583719
Conc: 16.61 ug/ml



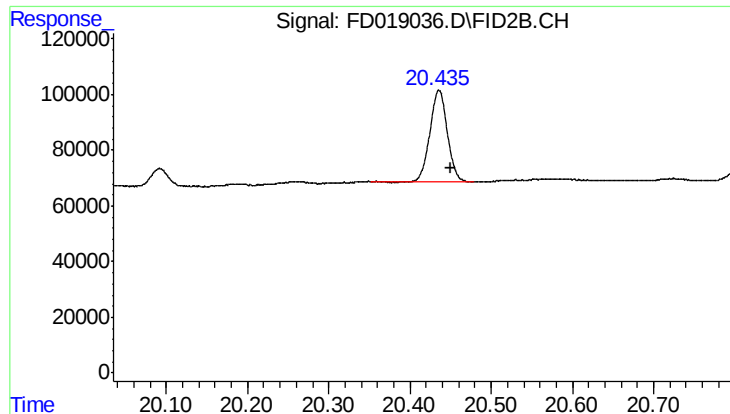
#15 N-TETRATRIACONTANE

R.T.: 19.004 min
Delta R.T.: -0.012 min
Response: 1030677
Conc: 11.29 ug/ml



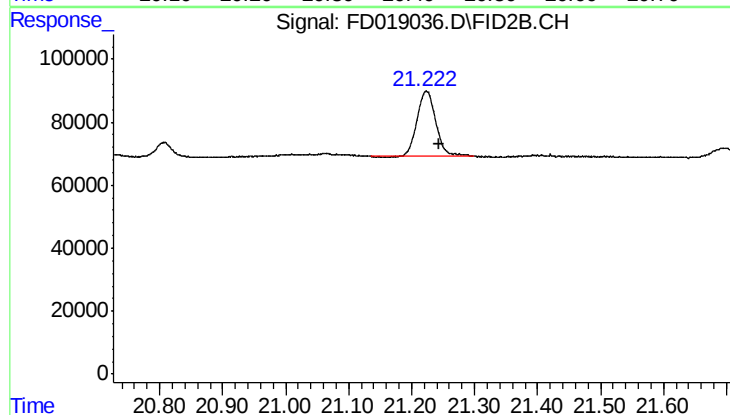
#16 N-HEXATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.016 min
Response: 667711
Conc: 8.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.436 min
Delta R.T.: -0.015 min
Response: 485532
Conc: 6.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.224 min
Delta R.T.: -0.021 min
Response: 431557
Conc: 5.34 ug/ml