

Data Path : P:\HPCHEM1\FID D\Data\FD011718\
 Data File : FD019118.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2018 23:40
 Operator : UA/AJ
 Sample : J1145-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:57:47 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...	14.353	1910340	26.282 ug/ml
Target Compounds				
1)	N-OCTANE	2.090	667474	8.591 ug/ml
2)	N-DECANE	4.145	1034304	13.019 ug/ml
3)	N-DODECANE	6.153	1075607	13.128 ug/ml
4)	N-TETRADECANE	7.937	1154589	13.522 ug/ml
5)	N-HEXADECANE	9.528	1139024	13.090 ug/ml
6)	N-OCTADECANE	10.961	1180478	13.128 ug/ml
7)	N-EICOSANE	12.264	1160981	13.182 ug/ml
8)	N-DOCOSANE	13.456	1210920	14.038 ug/ml
10)	N-TETRACOSANE	14.554	1490818	17.335 ug/ml
11)	N-HEXACOSANE	15.571	1278978	14.881 ug/ml
12)	N-OCTACOSANE	16.515	1357508	15.595 ug/ml
13)	N-TRIACONTANE	17.399	1388851	15.201 ug/ml
14)	N-DOTRIACONTANE	18.228	1414038	14.830 ug/ml
15)	N-TETRATRIACONTANE	19.007	1145311	12.543 ug/ml
16)	N-HEXATRIACONTANE	19.743	979564	12.405 ug/ml
17)	N-OCTATRIACONTANE	20.440	802151	10.029 ug/ml
18)	N-TETRACONTANE	21.230	737611	9.129 ug/ml

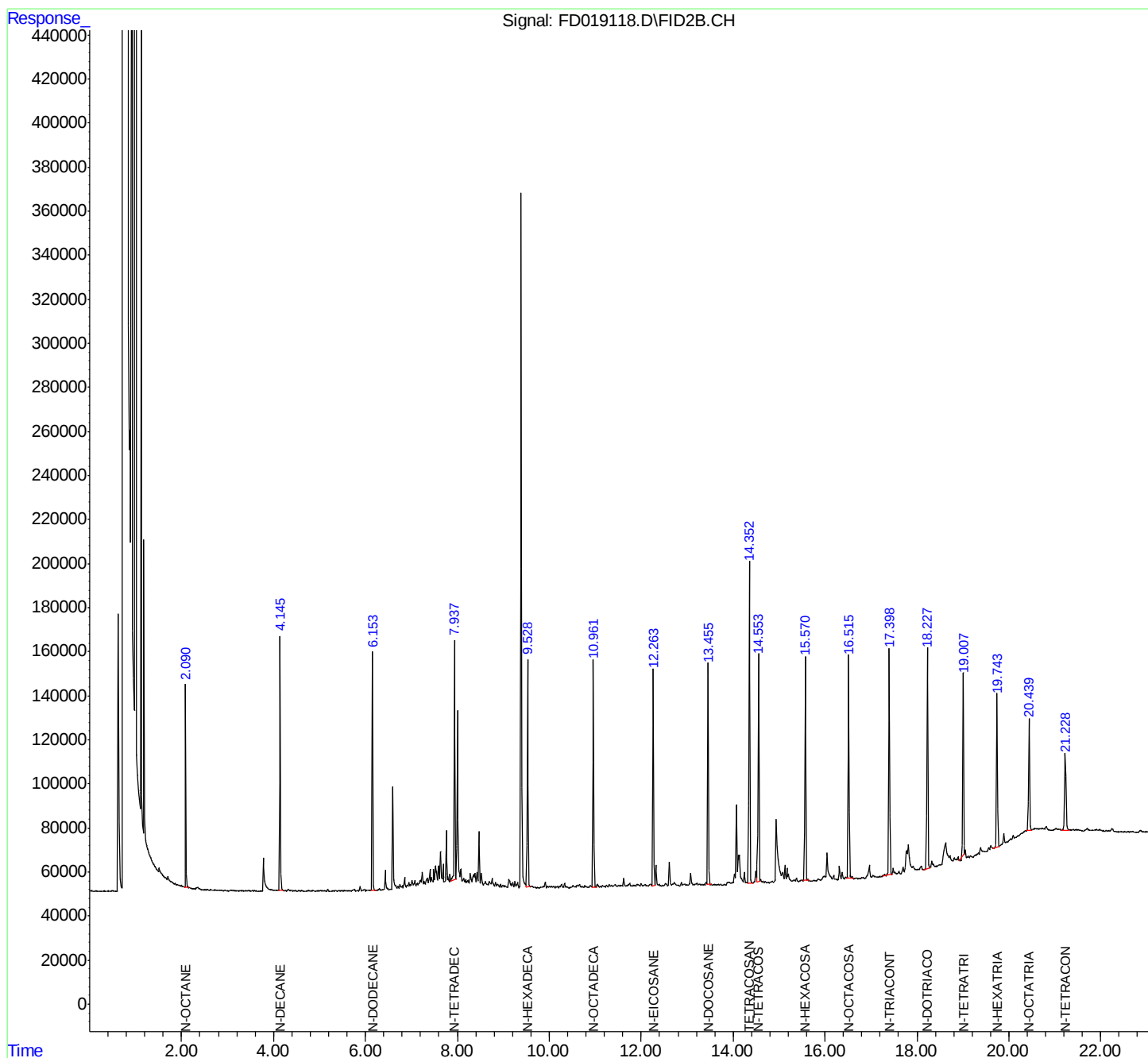
(f)=RT Delta > 1/2 Window

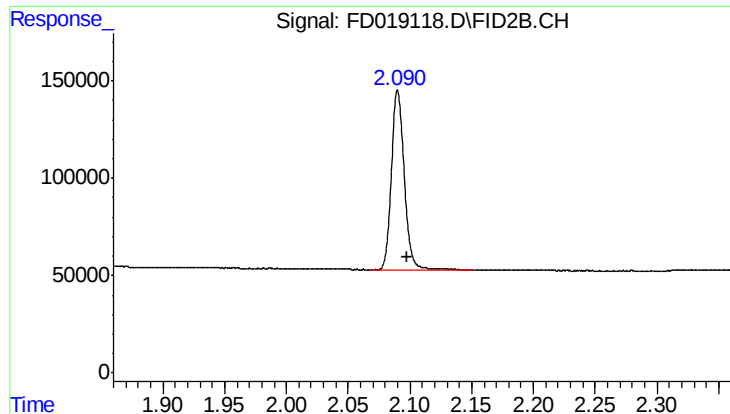
(m)=manual int.

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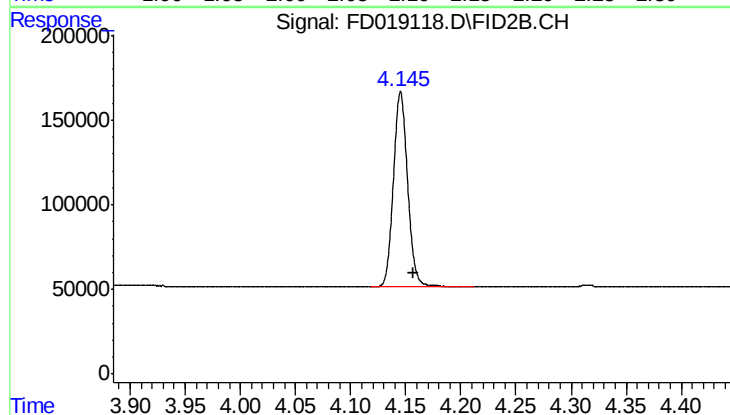
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





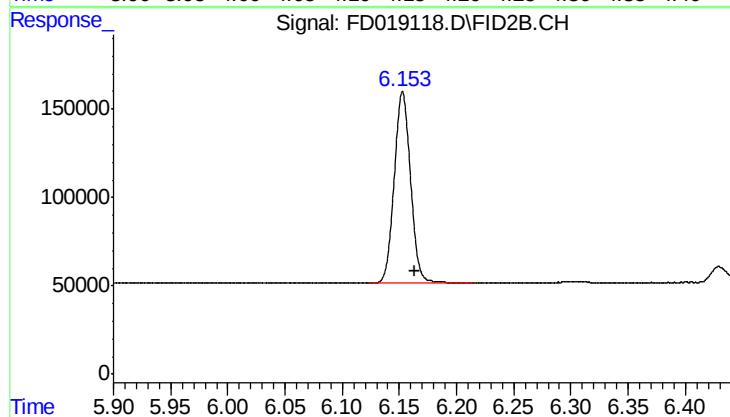
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.008 min
Response: 667474
Conc: 8.59 ug/ml



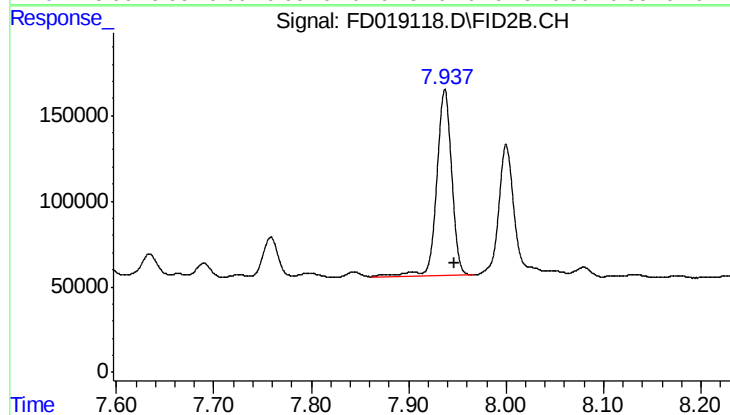
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.011 min
Response: 1034304
Conc: 13.02 ug/ml



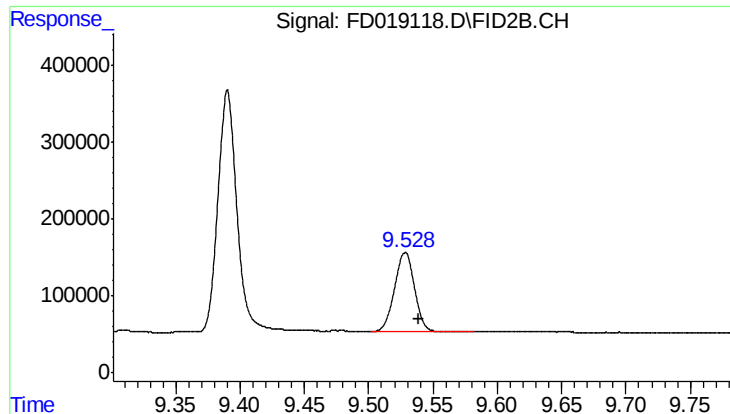
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 1075607
Conc: 13.13 ug/ml



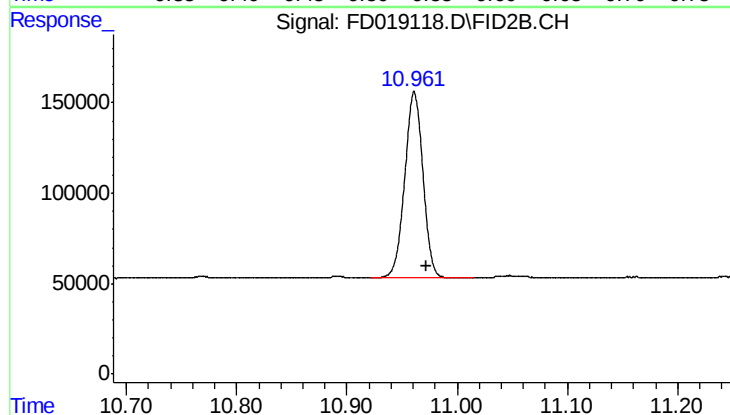
#4 N-TETRADECANE

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 1154589
Conc: 13.52 ug/ml



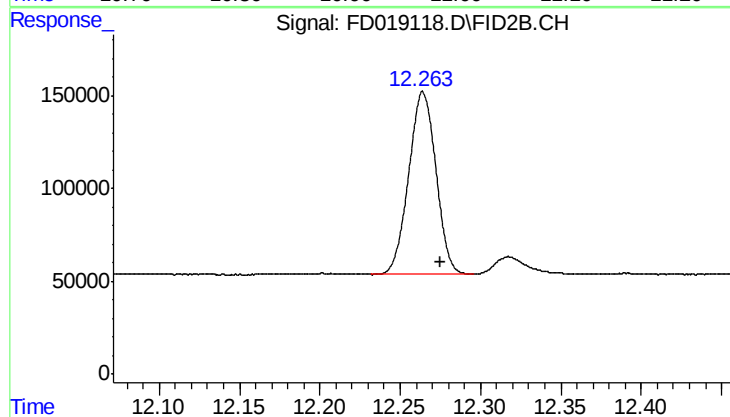
#5 N-HEXADECANE

R.T.: 9.528 min
Delta R.T.: -0.010 min
Response: 1139024
Conc: 13.09 ug/ml



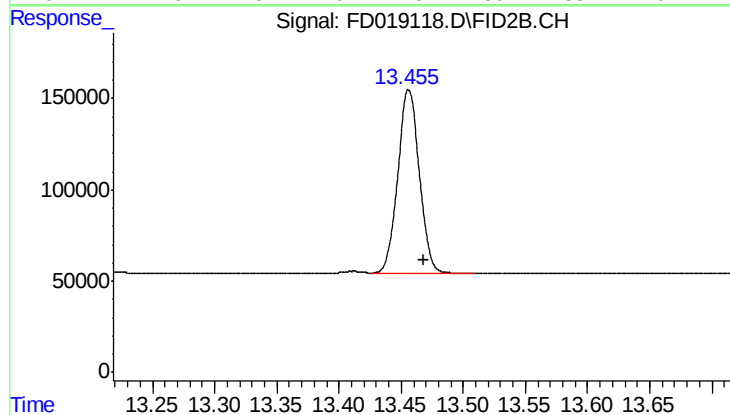
#6 N-OCTADECANE

R.T.: 10.961 min
Delta R.T.: -0.011 min
Response: 1180478
Conc: 13.13 ug/ml



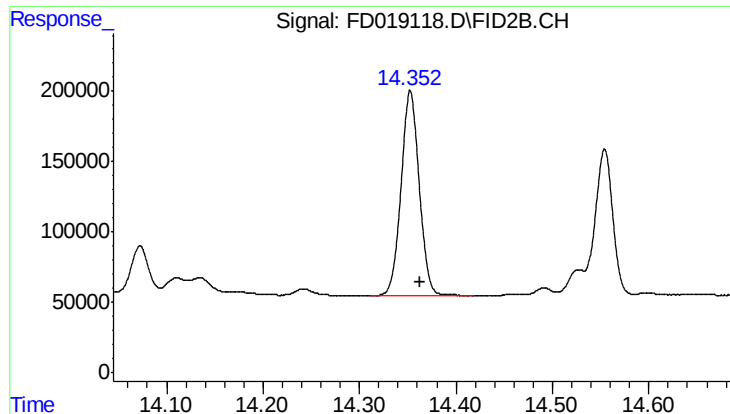
#7 N-EICOSANE

R.T.: 12.264 min
Delta R.T.: -0.011 min
Response: 1160981
Conc: 13.18 ug/ml



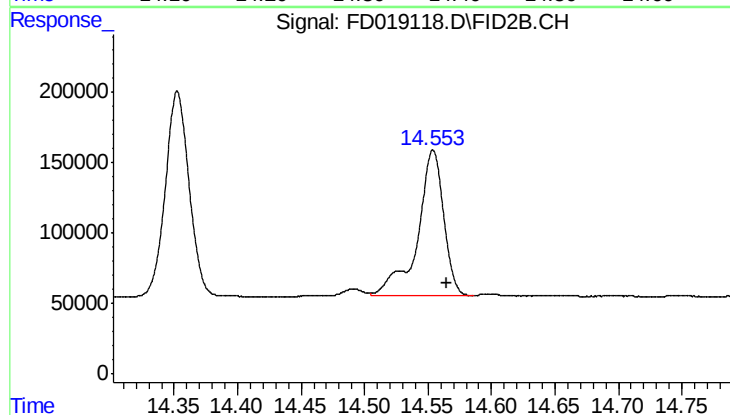
#8 N-DOCOSANE

R.T.: 13.456 min
Delta R.T.: -0.012 min
Response: 1210920
Conc: 14.04 ug/ml



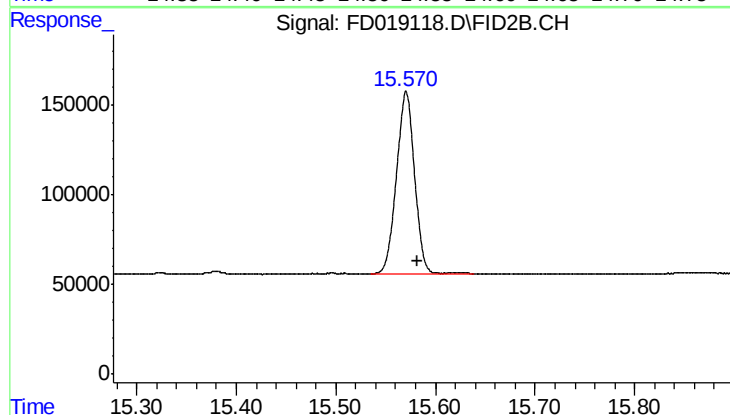
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.011 min
Response: 1910340
Conc: 26.28 ug/ml



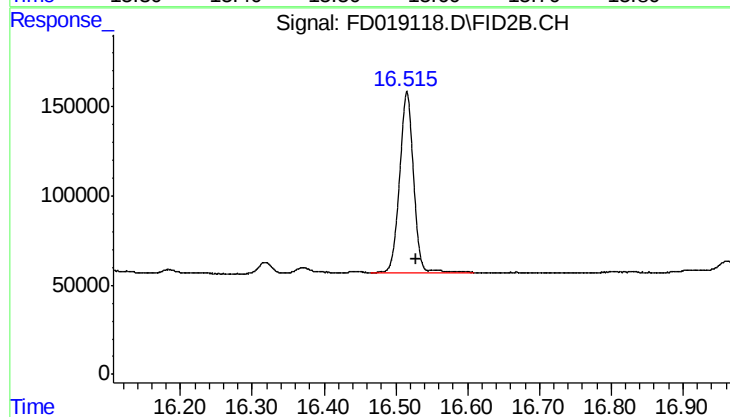
#10 N-TETRACOSANE

R.T.: 14.554 min
Delta R.T.: -0.011 min
Response: 1490818
Conc: 17.33 ug/ml



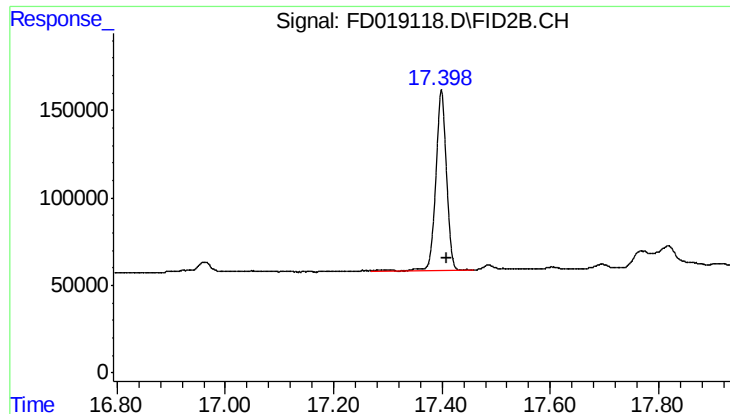
#11 N-HEXACOSANE

R.T.: 15.571 min
Delta R.T.: -0.011 min
Response: 1278978
Conc: 14.88 ug/ml



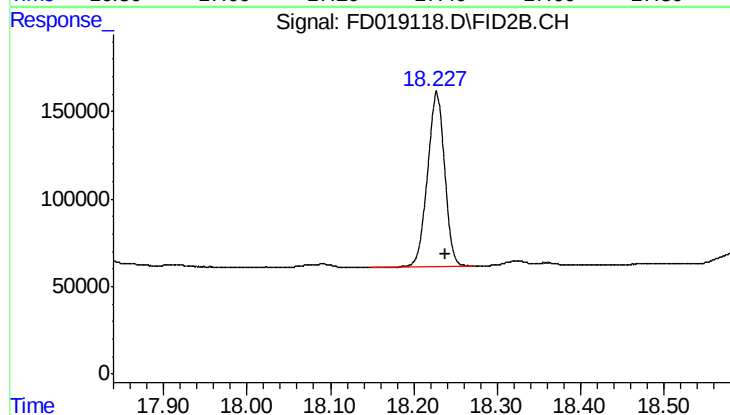
#12 N-OCTACOSANE

R.T.: 16.515 min
Delta R.T.: -0.012 min
Response: 1357508
Conc: 15.60 ug/ml



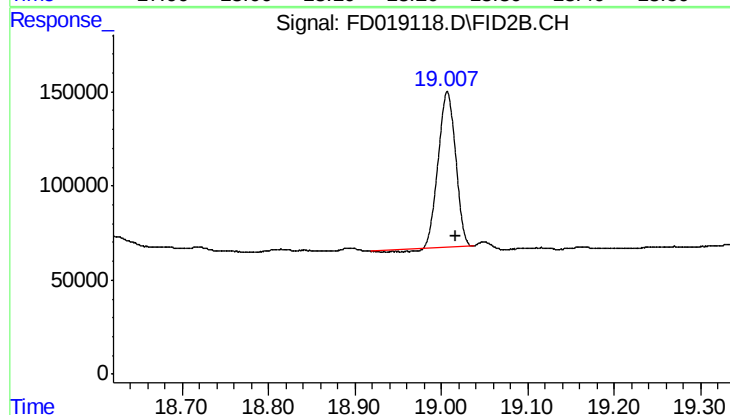
#13 N-TRIACONTANE

R.T.: 17.399 min
Delta R.T.: -0.011 min
Response: 1388851
Conc: 15.20 ug/ml



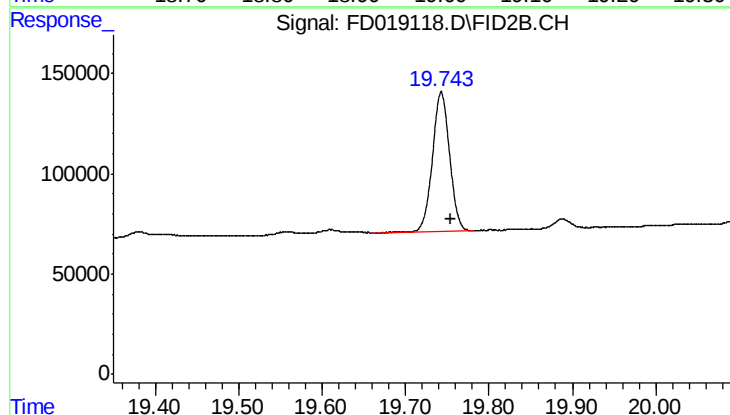
#14 N-DOTRIACONTANE

R.T.: 18.228 min
Delta R.T.: -0.011 min
Response: 1414038
Conc: 14.83 ug/ml



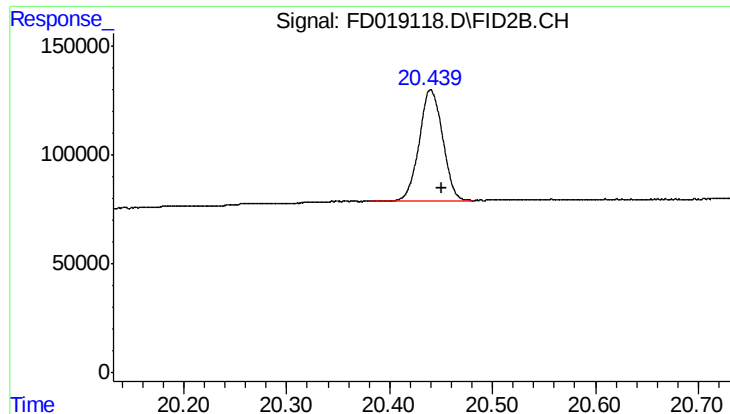
#15 N-TETRATRIACONTANE

R.T.: 19.007 min
Delta R.T.: -0.009 min
Response: 1145311
Conc: 12.54 ug/ml



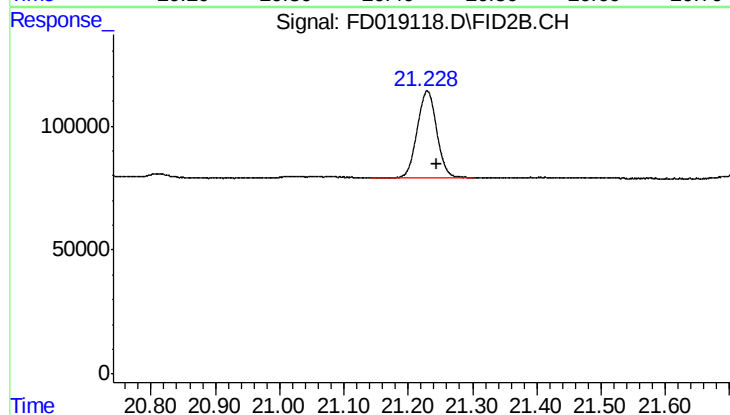
#16 N-HEXATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.011 min
Response: 979564
Conc: 12.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.440 min
Delta R.T.: -0.011 min
Response: 802151
Conc: 10.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.230 min
Delta R.T.: -0.015 min
Response: 737611
Conc: 9.13 ug/ml