

Data Path : P:\HPCHEM1\FID D\Data\FD011718\
 Data File : FD019119.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2018 00:16
 Operator : UA/AJ
 Sample : J1145-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:58:03 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...	14.354	1937417	26.655 ug/ml
Target Compounds				
1)	N-OCTANE	2.090	659031	8.483 ug/ml
2)	N-DECANE	4.145	1047148	13.181 ug/ml
3)	N-DODECANE	6.153	1095524	13.371 ug/ml
4)	N-TETRADECANE	7.937	1179922	13.819 ug/ml
5)	N-HEXADECANE	9.528	1143021	13.136 ug/ml
6)	N-OCTADECANE	10.962	1199297	13.337 ug/ml
7)	N-EICOSANE	12.264	1176534	13.358 ug/ml
8)	N-DOCOSANE	13.457	1244418	14.426 ug/ml
10)	N-TETRACOSANE	14.555	1550523	18.029 ug/ml
11)	N-HEXACOSANE	15.572	1303721	15.169 ug/ml
12)	N-OCTACOSANE	16.516	1372689	15.770 ug/ml
13)	N-TRIACONTANE	17.399	1417146	15.510 ug/ml
14)	N-DOTRIACONTANE	18.228	1450245	15.210 ug/ml
15)	N-TETRATRIACONTANE	19.007	1177125	12.891 ug/ml
16)	N-HEXATRIACONTANE	19.742	998947	12.650 ug/ml
17)	N-OCTATRIACONTANE	20.440	818698	10.236 ug/ml
18)	N-TETRACONTANE	21.231	755609	9.352 ug/ml

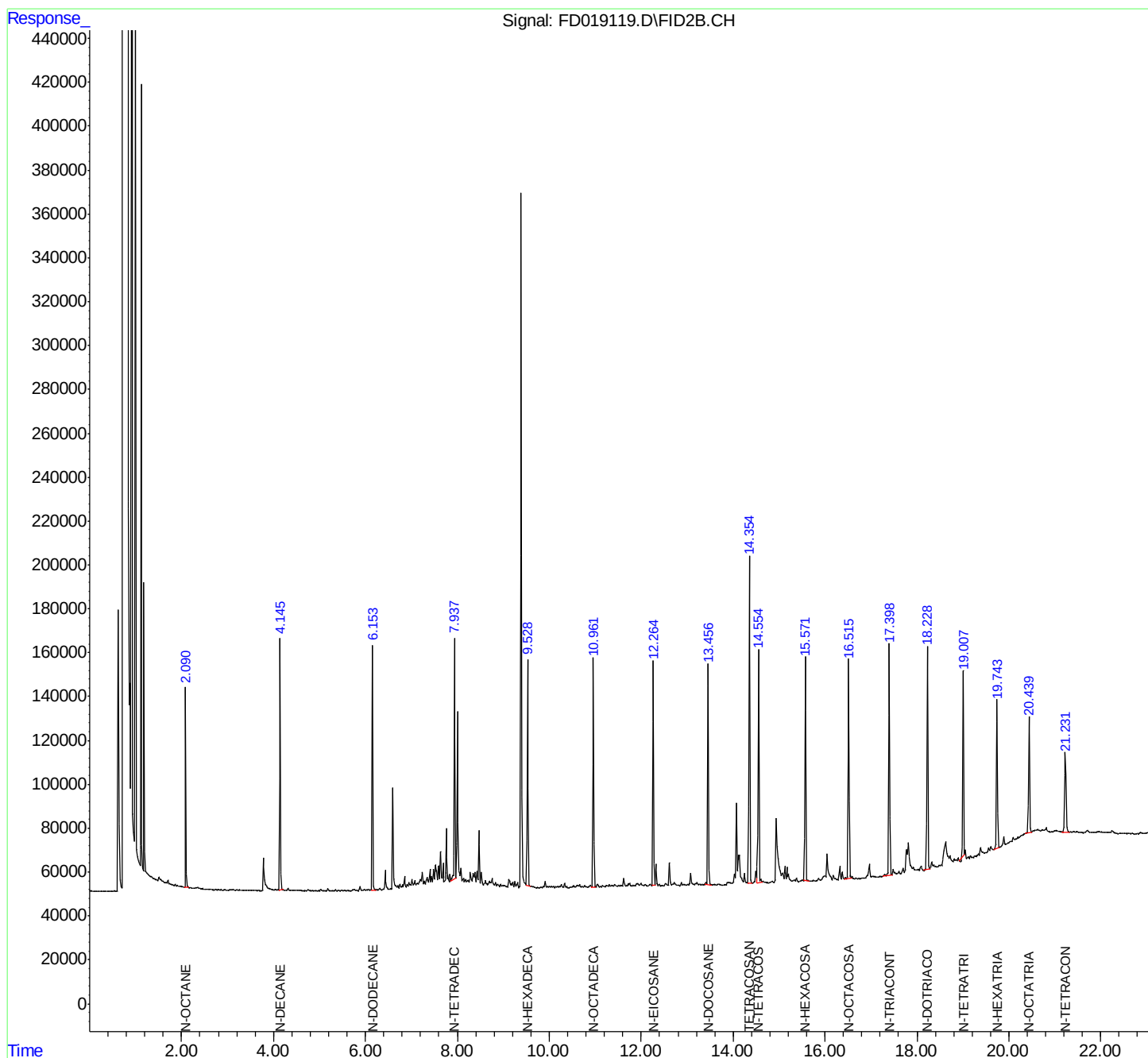
(f)=RT Delta > 1/2 Window

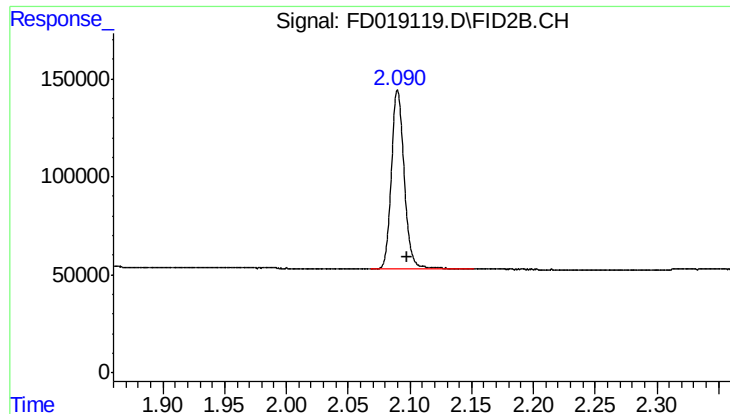
(m)=manual int.

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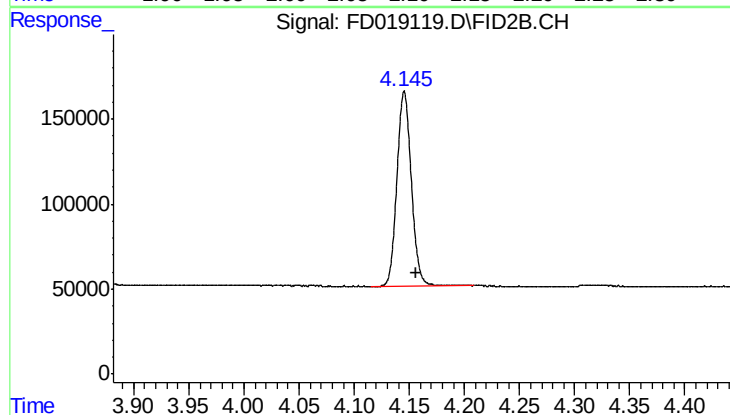
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





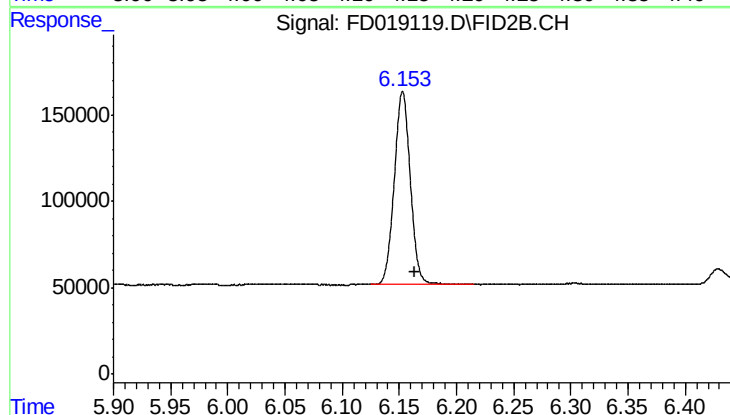
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.008 min
Response: 659031
Conc: 8.48 ug/ml



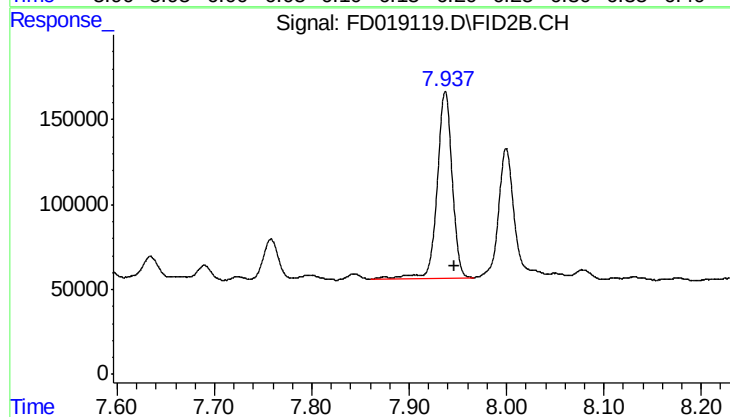
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.011 min
Response: 1047148
Conc: 13.18 ug/ml



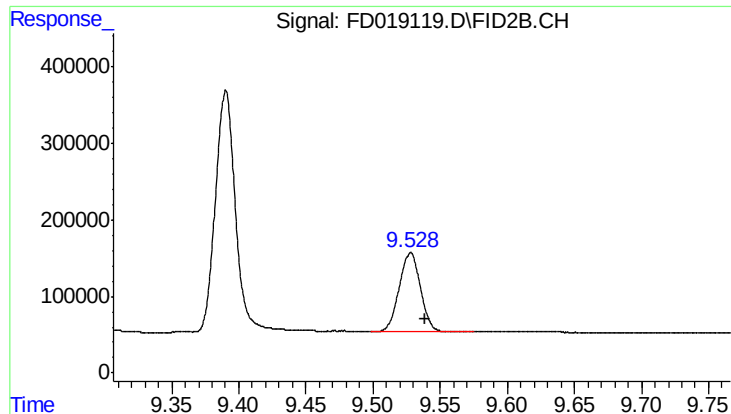
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 1095524
Conc: 13.37 ug/ml



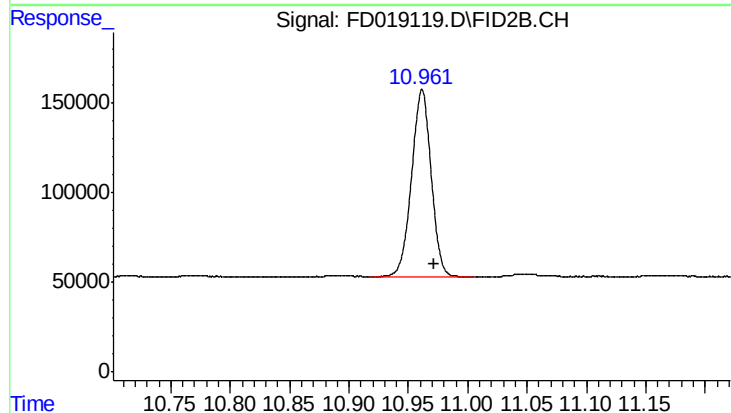
#4 N-TETRADECANE

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 1179922
Conc: 13.82 ug/ml



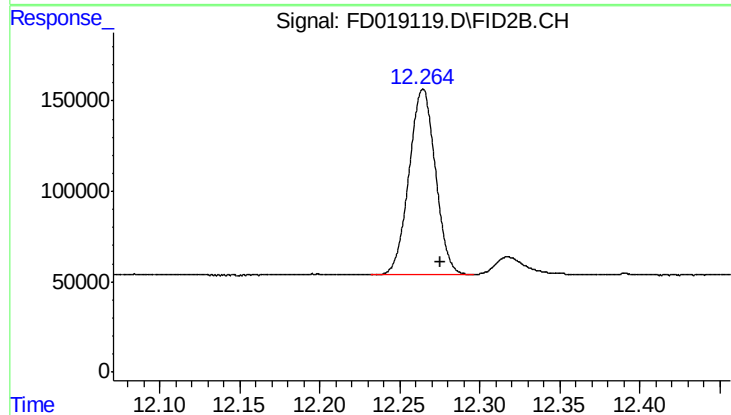
#5 N-HEXADECANE

R.T.: 9.528 min
Delta R.T.: -0.011 min
Response: 1143021
Conc: 13.14 ug/ml



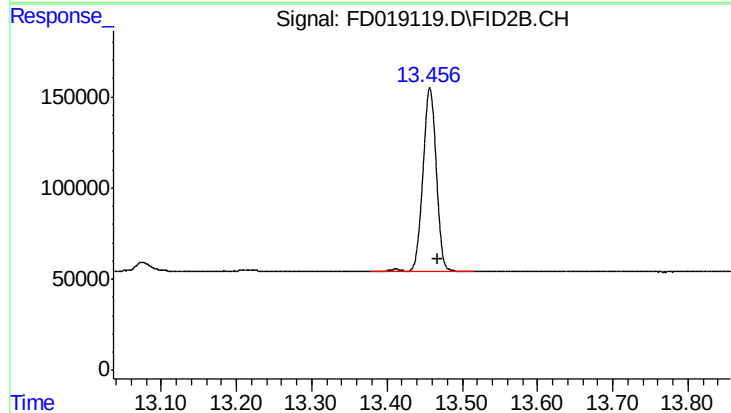
#6 N-OCTADECANE

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 1199297
Conc: 13.34 ug/ml



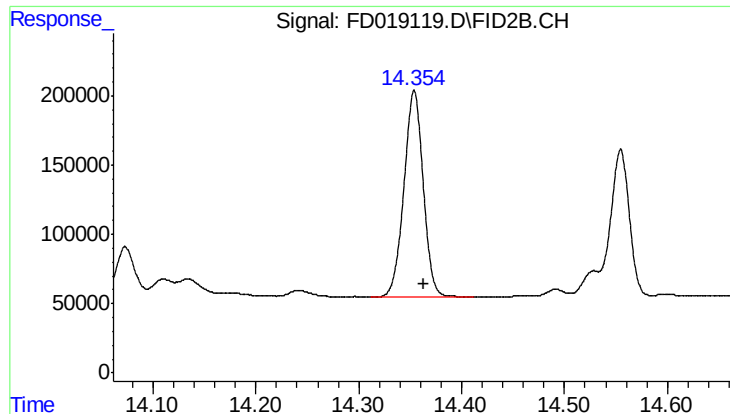
#7 N-EICOSANE

R.T.: 12.264 min
Delta R.T.: -0.011 min
Response: 1176534
Conc: 13.36 ug/ml



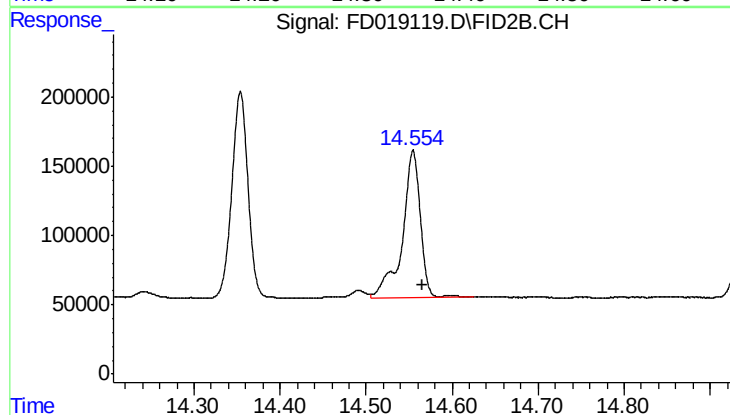
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.011 min
Response: 1244418
Conc: 14.43 ug/ml



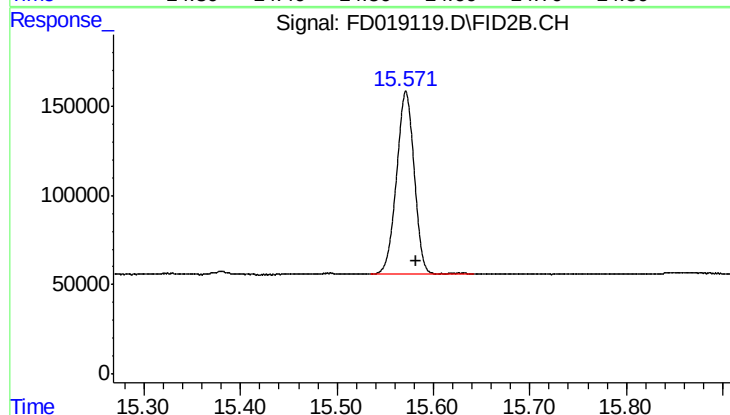
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
Delta R.T.: -0.009 min
Response: 1937417
Conc: 26.65 ug/ml



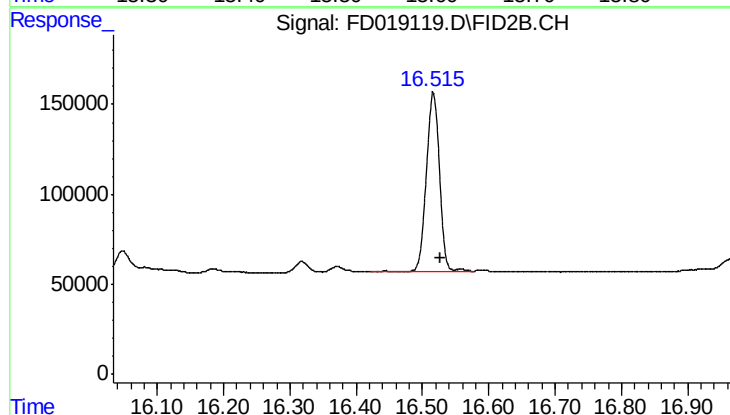
#10 N-TETRACOSANE

R.T.: 14.555 min
Delta R.T.: -0.011 min
Response: 1550523
Conc: 18.03 ug/ml



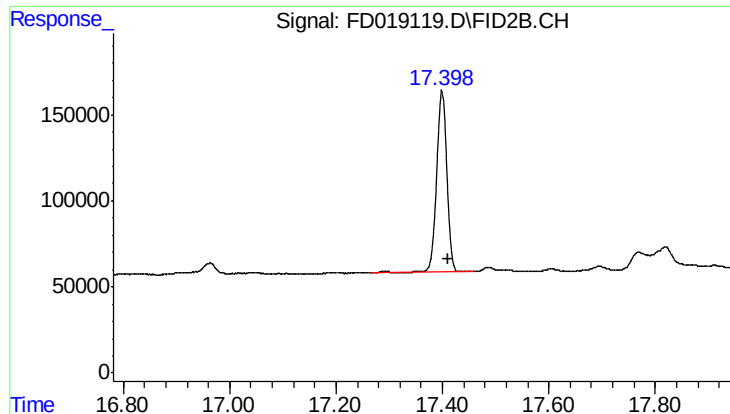
#11 N-HEXACOSANE

R.T.: 15.572 min
Delta R.T.: -0.010 min
Response: 1303721
Conc: 15.17 ug/ml



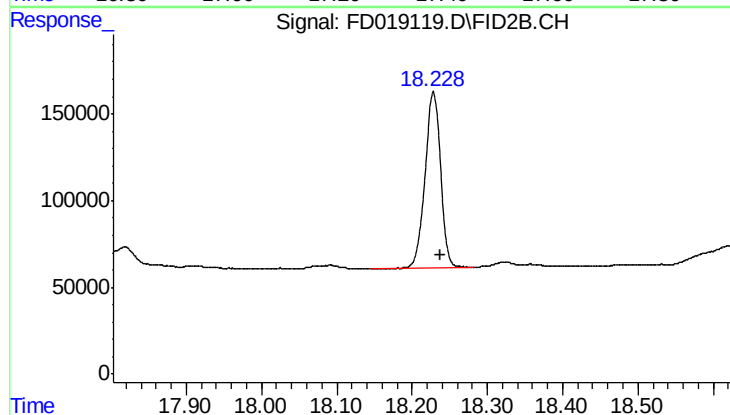
#12 N-OCTACOSANE

R.T.: 16.516 min
Delta R.T.: -0.011 min
Response: 1372689
Conc: 15.77 ug/ml



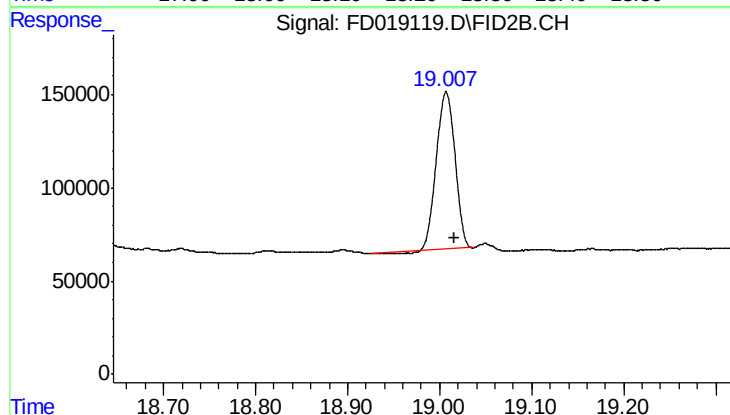
#13 N-TRIACONTANE

R.T.: 17.399 min
Delta R.T.: -0.011 min
Response: 1417146
Conc: 15.51 ug/ml



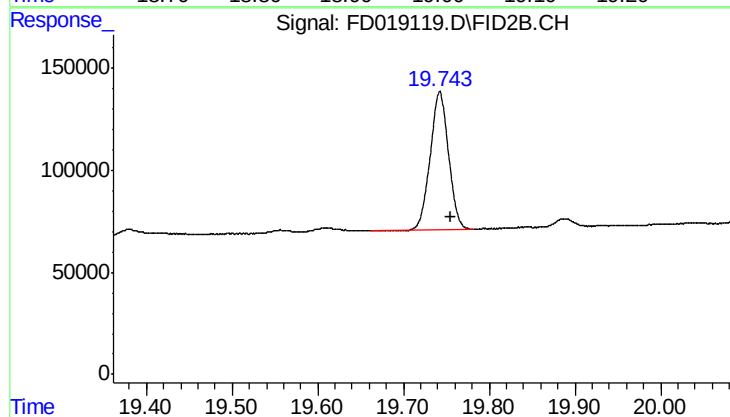
#14 N-DOTRIACONTANE

R.T.: 18.228 min
Delta R.T.: -0.010 min
Response: 1450245
Conc: 15.21 ug/ml



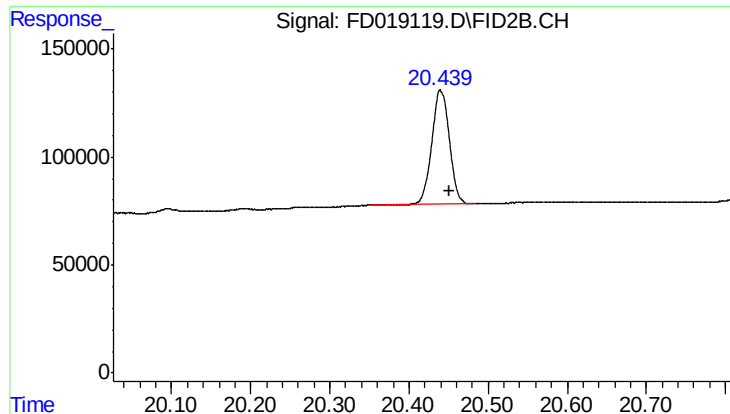
#15 N-TETRATRIACONTANE

R.T.: 19.007 min
Delta R.T.: -0.009 min
Response: 1177125
Conc: 12.89 ug/ml



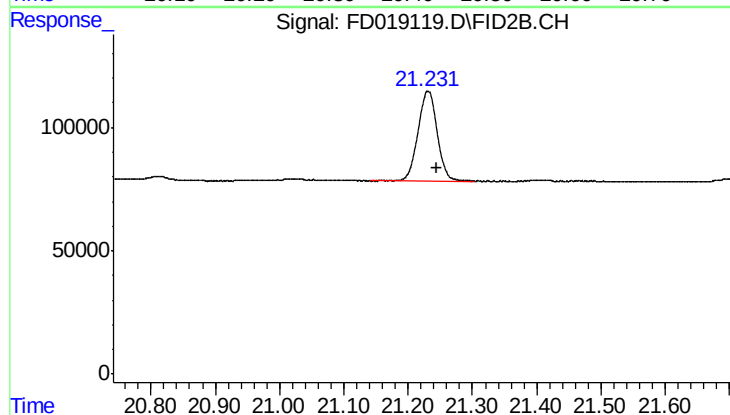
#16 N-HEXATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.012 min
Response: 998947
Conc: 12.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.440 min
Delta R.T.: -0.011 min
Response: 818698
Conc: 10.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.231 min
Delta R.T.: -0.013 min
Response: 755609
Conc: 9.35 ug/ml