

Data Path : P:\HPCHEM1\FID D\Data\FD012318\
 Data File : FD019180.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2018 20:49
 Operator : UA/AJ
 Sample : J1248-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 04:44:56 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...	14.349	1472603	20.260 ug/ml
Target Compounds			
1) N-OCTANE	2.089	514337	6.620 ug/ml
2) N-DECANE	4.142	755112	9.505 ug/ml
3) N-DODECANE	6.149	787610	9.613 ug/ml
4) N-TETRADECANE	7.931	832677	9.752 ug/ml
5) N-HEXADECANE	9.523	1015672	11.672 ug/ml
6) N-OCTADECANE	10.956	939006	10.443 ug/ml
7) N-EICOSANE	12.259	887398	10.076 ug/ml
8) N-DOCOSANE	13.451	937864	10.872 ug/ml
10) N-TETRACOSANE	14.549	939226	10.921 ug/ml
11) N-HEXACOSANE	15.565	974781	11.341 ug/ml
12) N-OCTACOSANE	16.510	964909	11.085 ug/ml
13) N-TRIACONTANE	17.393	1096869	12.005 ug/ml
14) N-DOTRIACONTANE	18.222	1220754	12.803 ug/ml
15) N-TETRATRIACONTANE	19.001	1142682	12.514 ug/ml
16) N-HEXATRIACONTANE	19.737	1132928	14.347 ug/ml
17) N-OCTATRIACONTANE	20.434	1064811	13.313 ug/ml
18) N-TETRACONTANE	21.223	1081147	13.381 ug/ml

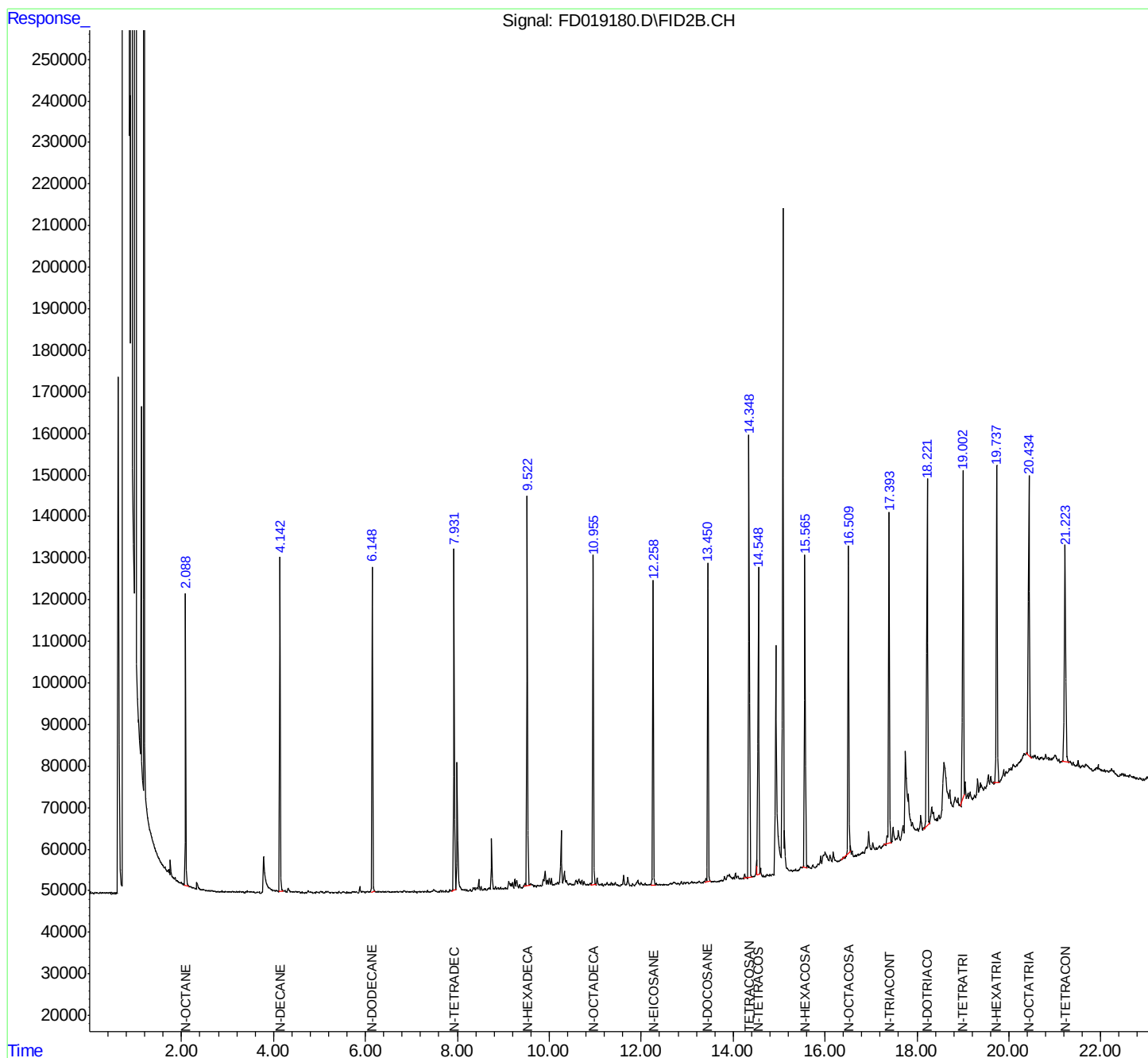
(f)=RT Delta > 1/2 Window

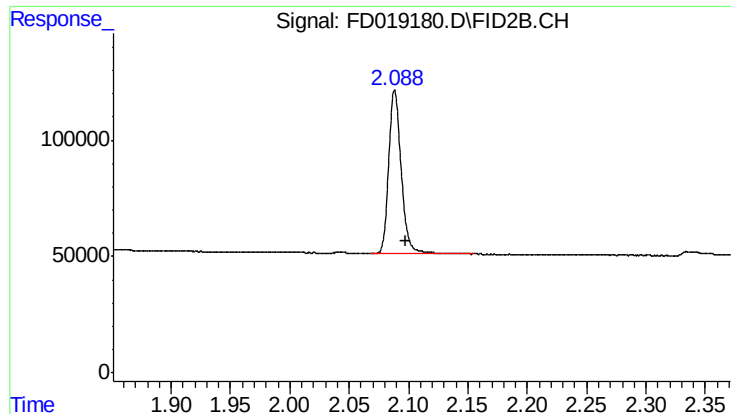
(m)=manual int.

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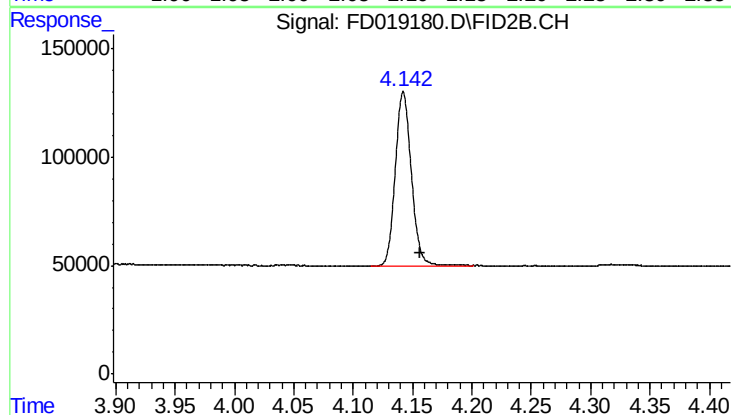
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





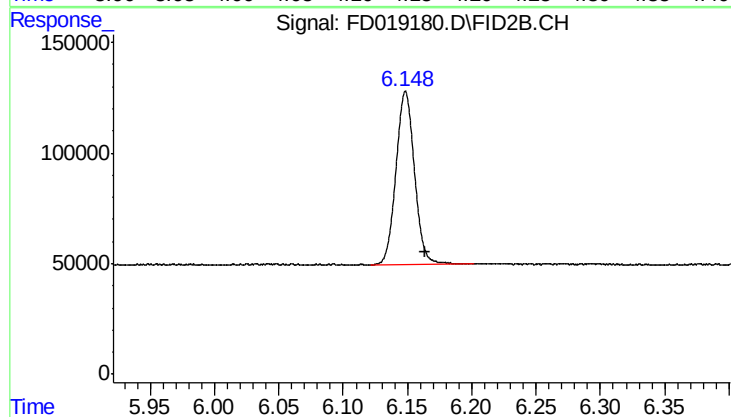
#1 N-OCTANE

R.T.: 2.089 min
Delta R.T.: -0.010 min
Response: 514337
Conc: 6.62 ug/ml



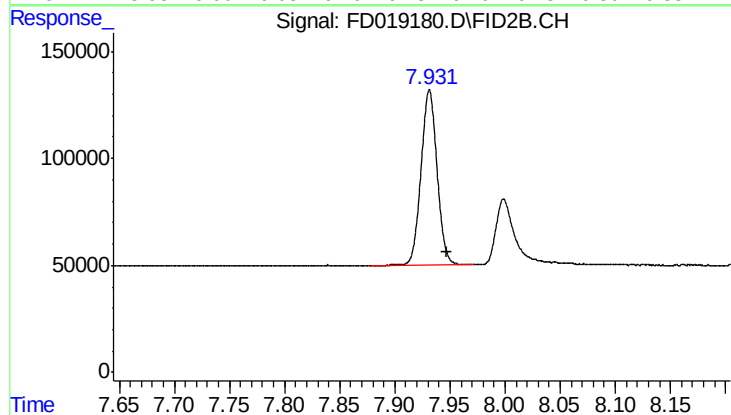
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.014 min
Response: 755112
Conc: 9.50 ug/ml



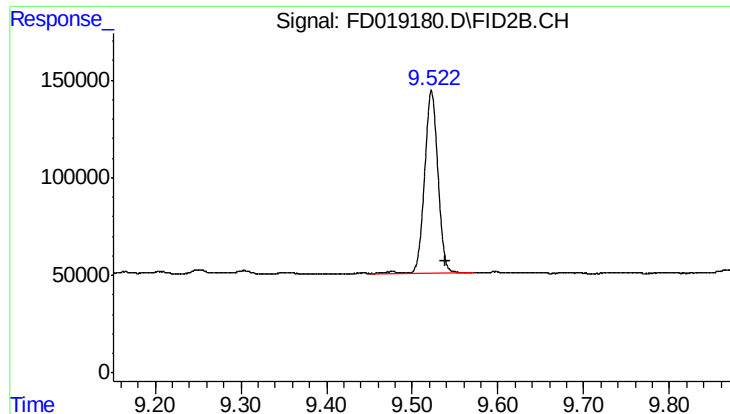
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 787610
Conc: 9.61 ug/ml



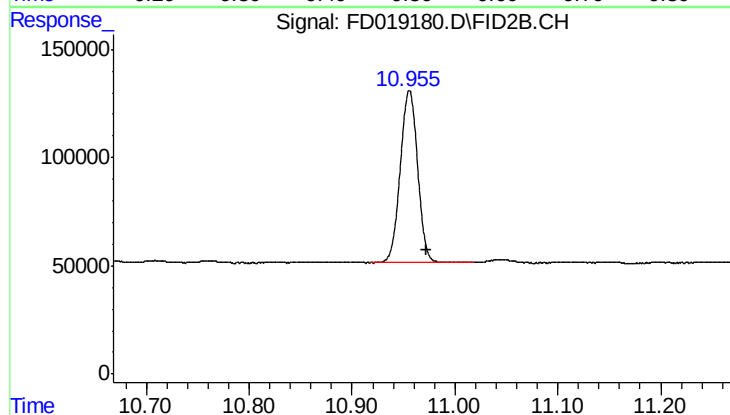
#4 N-TETRADECANE

R.T.: 7.931 min
Delta R.T.: -0.016 min
Response: 832677
Conc: 9.75 ug/ml



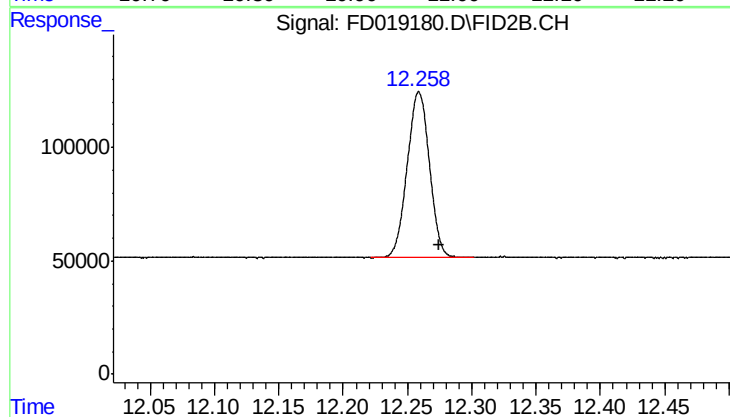
#5 N-HEXADECANE

R.T.: 9.523 min
Delta R.T.: -0.016 min
Response: 1015672
Conc: 11.67 ug/ml



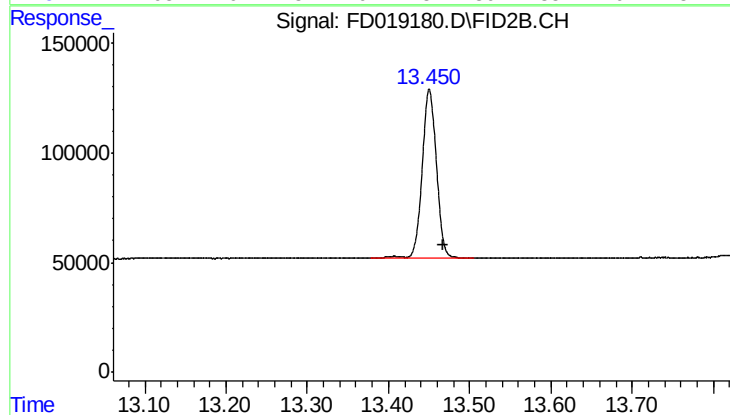
#6 N-OCTADECANE

R.T.: 10.956 min
Delta R.T.: -0.016 min
Response: 939006
Conc: 10.44 ug/ml



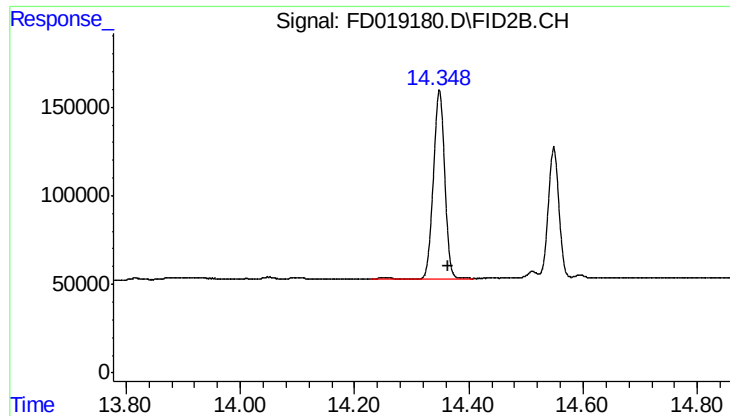
#7 N-EICOSANE

R.T.: 12.259 min
Delta R.T.: -0.016 min
Response: 887398
Conc: 10.08 ug/ml



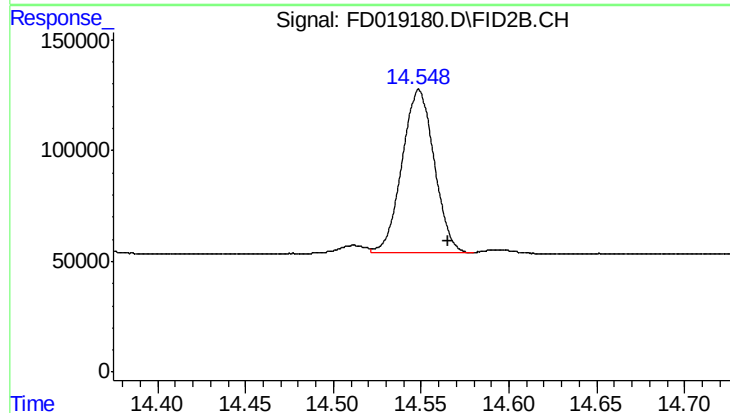
#8 N-DOCOSANE

R.T.: 13.451 min
Delta R.T.: -0.017 min
Response: 937864
Conc: 10.87 ug/ml



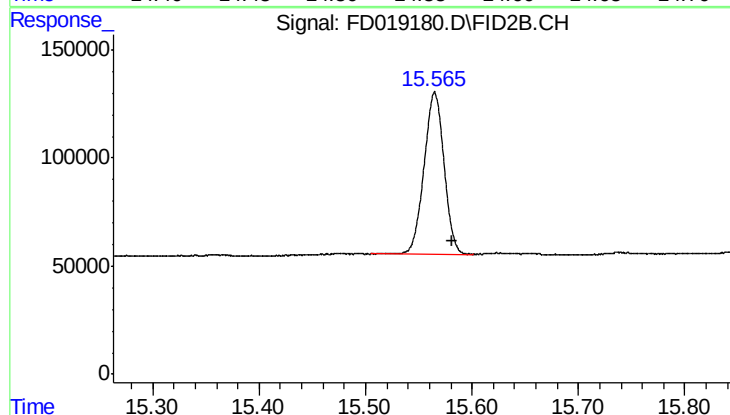
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.349 min
Delta R.T.: -0.015 min
Response: 1472603
Conc: 20.26 ug/ml



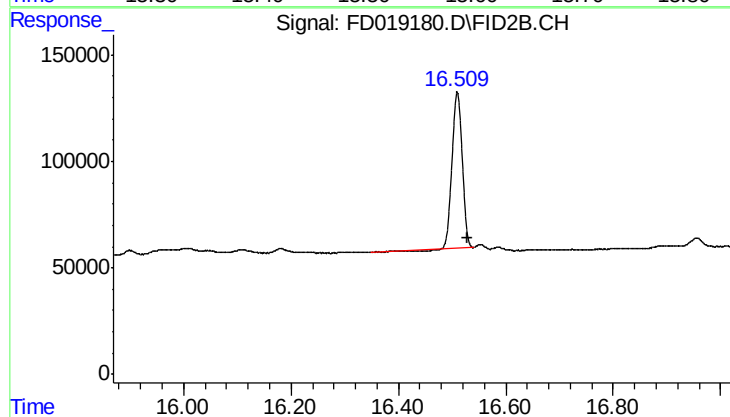
#10 N-TETRACOSANE

R.T.: 14.549 min
Delta R.T.: -0.017 min
Response: 939226
Conc: 10.92 ug/ml



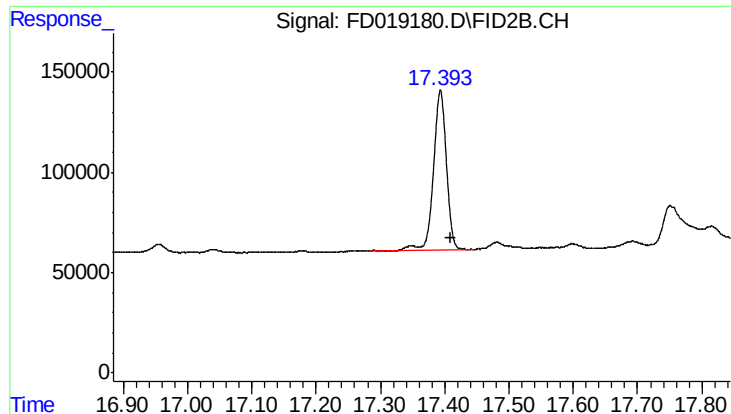
#11 N-HEXACOSANE

R.T.: 15.565 min
Delta R.T.: -0.017 min
Response: 974781
Conc: 11.34 ug/ml



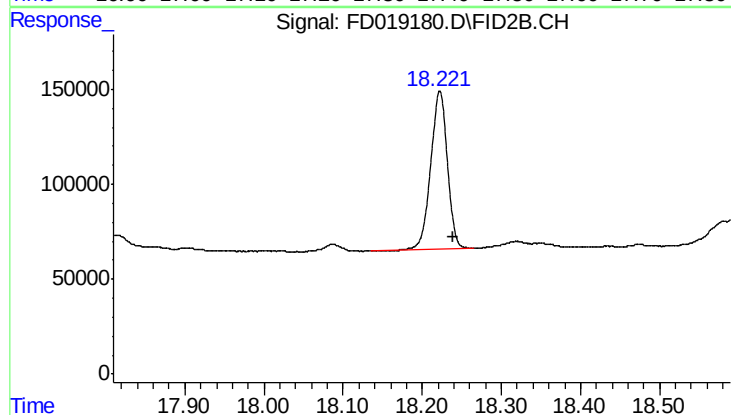
#12 N-OCTACOSANE

R.T.: 16.510 min
Delta R.T.: -0.018 min
Response: 964909
Conc: 11.09 ug/ml



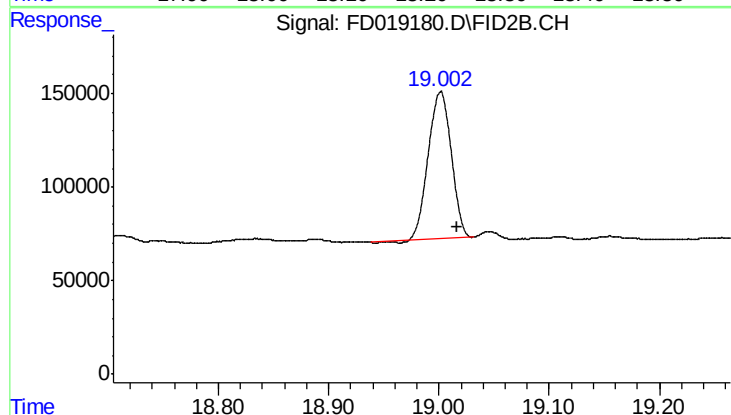
#13 N-TRIACONTANE

R.T.: 17.393 min
Delta R.T.: -0.017 min
Response: 1096869
Conc: 12.00 ug/ml



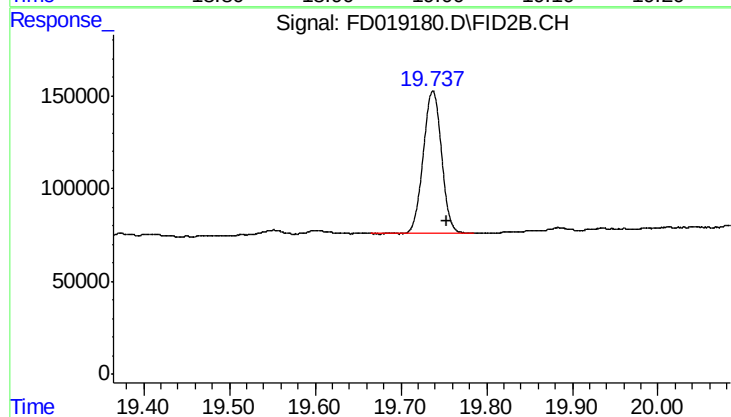
#14 N-DOTRIACONTANE

R.T.: 18.222 min
Delta R.T.: -0.016 min
Response: 1220754
Conc: 12.80 ug/ml



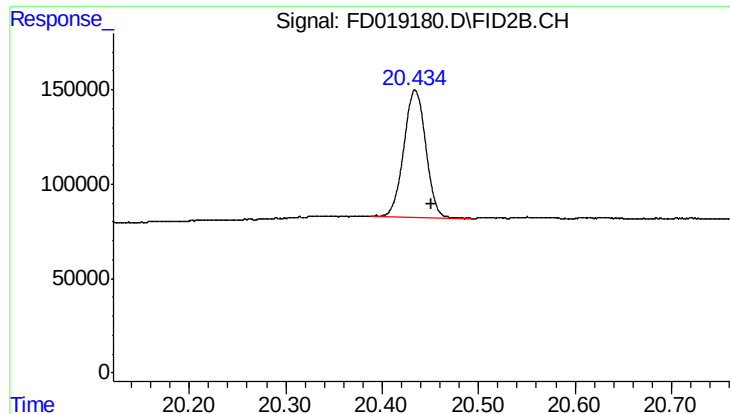
#15 N-TETRATRIACONTANE

R.T.: 19.001 min
Delta R.T.: -0.015 min
Response: 1142682
Conc: 12.51 ug/ml



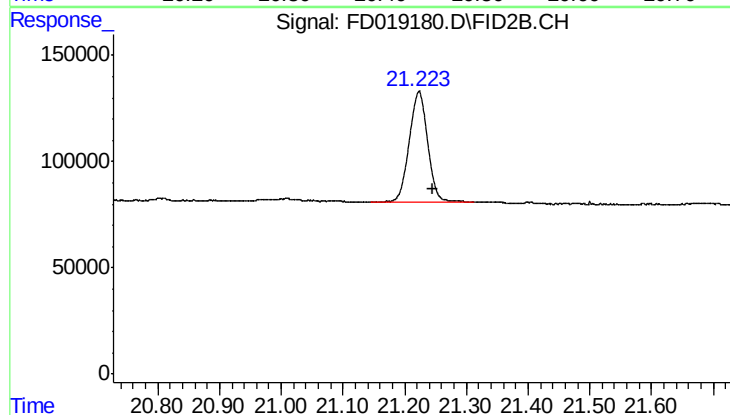
#16 N-HEXATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.017 min
Response: 1132928
Conc: 14.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.434 min
Delta R.T.: -0.016 min
Response: 1064811
Conc: 13.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.223 min
Delta R.T.: -0.021 min
Response: 1081147
Conc: 13.38 ug/ml