

Data Path : P:\HPCHEM1\FID D\Data\FD013018\
 Data File : FD019308.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jan 2018 13:20
 Operator : UA/AJ
 Sample : J1161-01
 Misc : FID_D LOD\MDL SOIL 1 PPB
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:03:23 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...	14.338	1719743	23.660 ug/ml
Target Compounds			
2) N-DECANE	4.136	99015	1.246 ug/mlm
3) N-DODECANE	6.141	107469	1.312 ug/mlm
4) N-TETRADECANE	7.926	118220	1.385 ug/mlm
5) N-HEXADECANE	9.514	131587	1.512 ug/mlm
6) N-OCTADECANE	10.948	136078	1.513 ug/mlm
7) N-EICOSANE	12.250	147601	1.676 ug/mlm
8) N-DOCOSANE	13.443	154967	1.796 ug/mlm
10) N-TETRACOSANE	14.539	198227	2.305 ug/mlm
11) N-HEXACOSANE	15.555	173444	2.018 ug/ml
12) N-OCTACOSANE	16.499	245094	2.816 ug/ml
13) N-TRIACONTANE	17.381	389553	4.264 ug/ml
14) N-DOTRIACONTANE	18.210	469822	4.927 ug/ml
15) N-TETRATRIACONTANE	18.989	415728	4.553 ug/ml
16) N-HEXATRIACONTANE	19.725	359993	4.559 ug/ml
17) N-OCTATRIACONTANE	20.422	262229	3.279 ug/ml

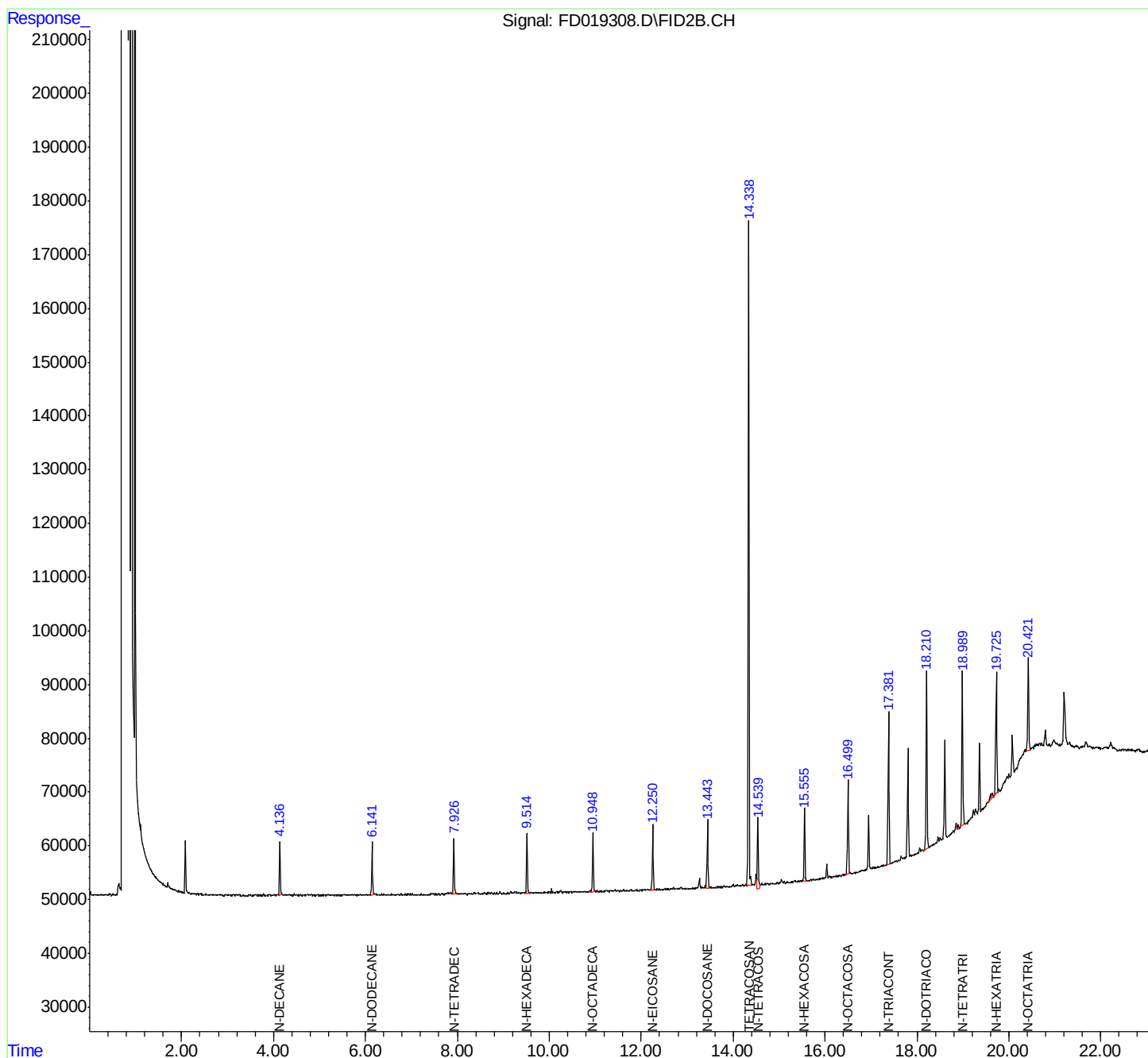
(f)=RT Delta > 1/2 Window

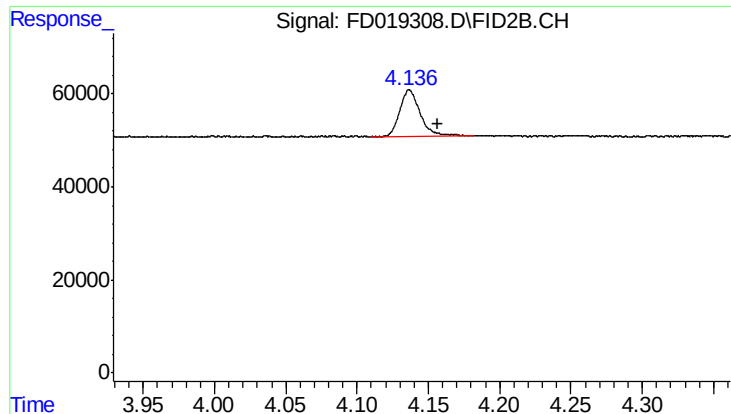
(m)=manual int.

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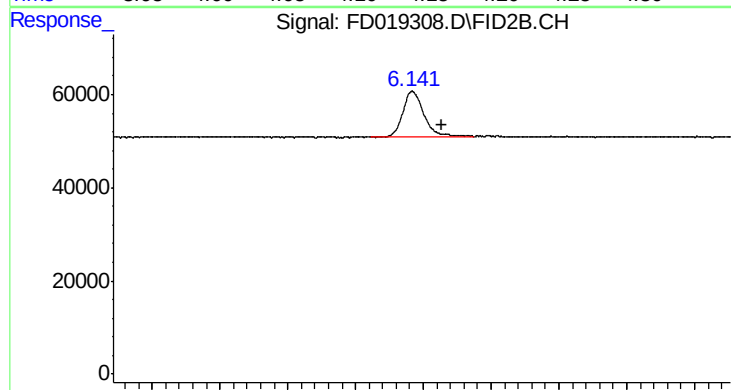
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





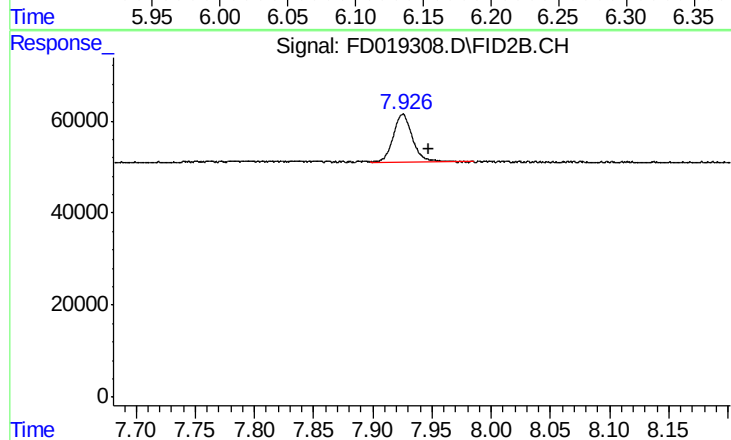
#2 N-DECANE

R.T.: 4.136 min
Delta R.T.: -0.020 min
Response: 99015
Conc: 1.25 ug/ml m



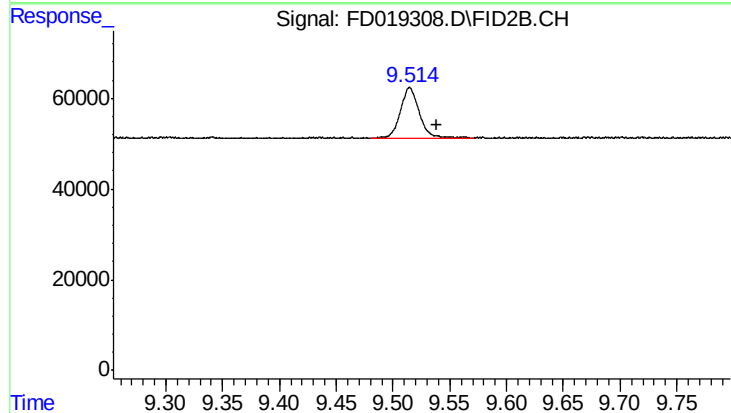
#3 N-DODECANE

R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 107469
Conc: 1.31 ug/ml m



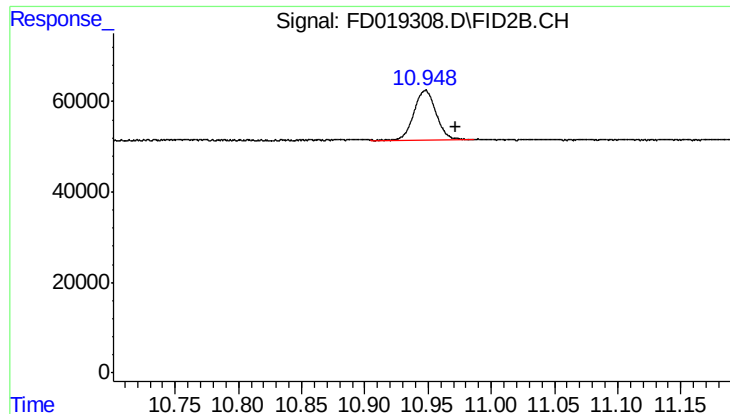
#4 N-TETRADECANE

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 118220
Conc: 1.38 ug/ml m



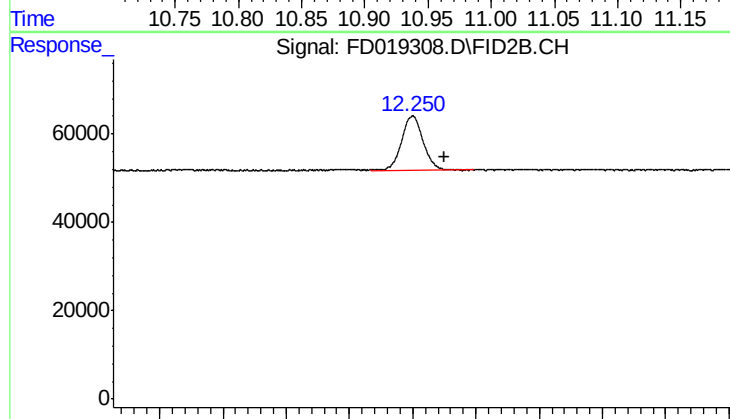
#5 N-HEXADECANE

R.T.: 9.514 min
Delta R.T.: -0.024 min
Response: 131587
Conc: 1.51 ug/ml m



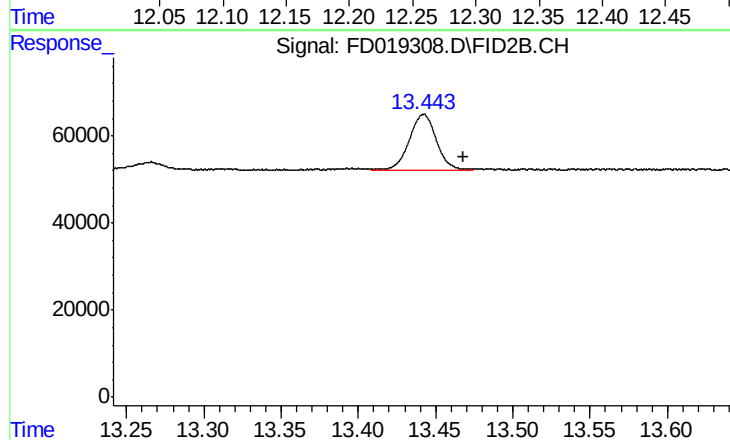
#6 N-OCTADECANE

R.T.: 10.948 min
Delta R.T.: -0.024 min
Response: 136078
Conc: 1.51 ug/ml m



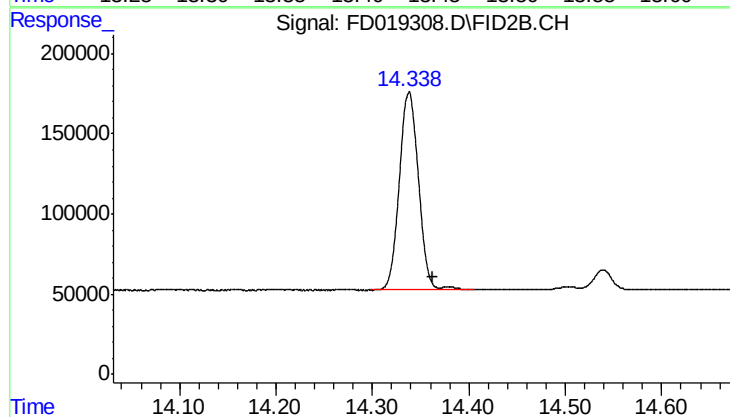
#7 N-EICOSANE

R.T.: 12.250 min
Delta R.T.: -0.025 min
Response: 147601
Conc: 1.68 ug/ml m



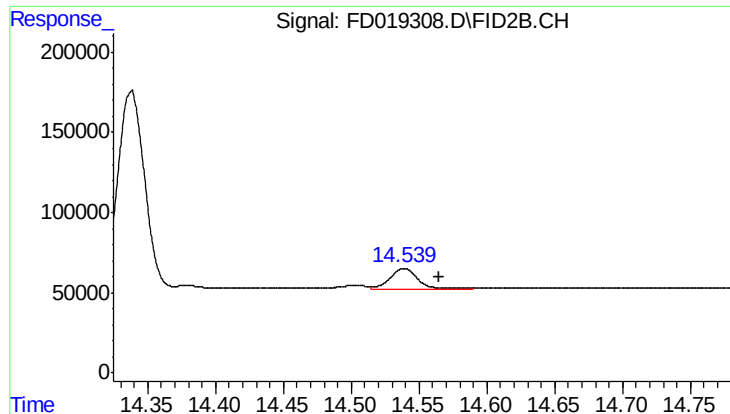
#8 N-DOCOSANE

R.T.: 13.443 min
Delta R.T.: -0.025 min
Response: 154967
Conc: 1.80 ug/ml m



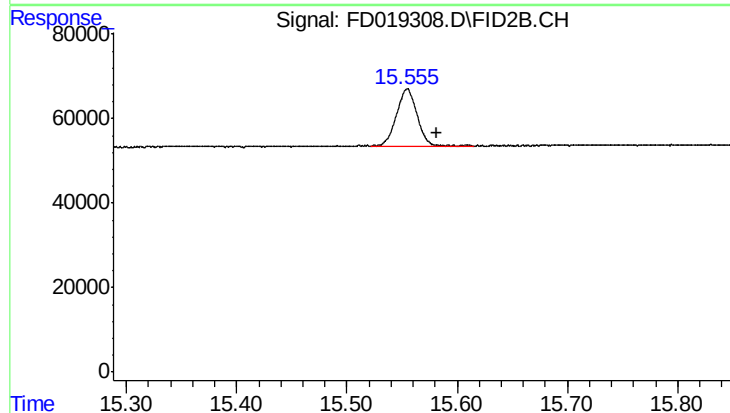
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.338 min
Delta R.T.: -0.025 min
Response: 1719743
Conc: 23.66 ug/ml



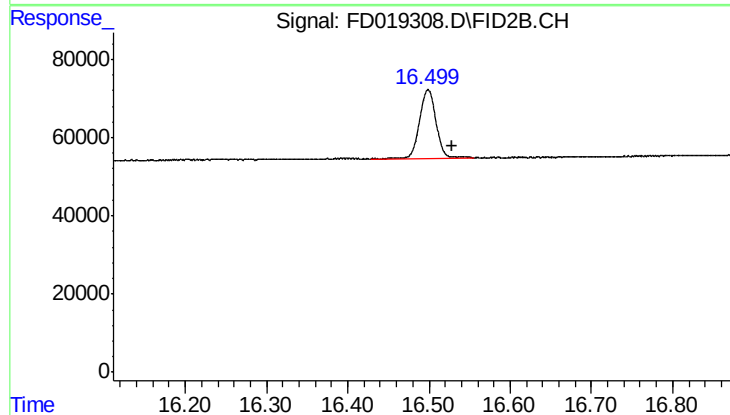
#10 N-TETRACOSANE

R.T.: 14.539 min
Delta R.T.: -0.026 min
Response: 198227
Conc: 2.30 ug/ml m



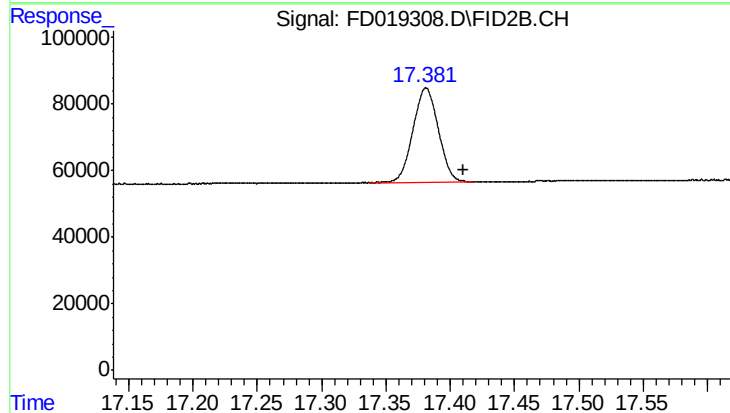
#11 N-HEXACOSANE

R.T.: 15.555 min
Delta R.T.: -0.027 min
Response: 173444
Conc: 2.02 ug/ml



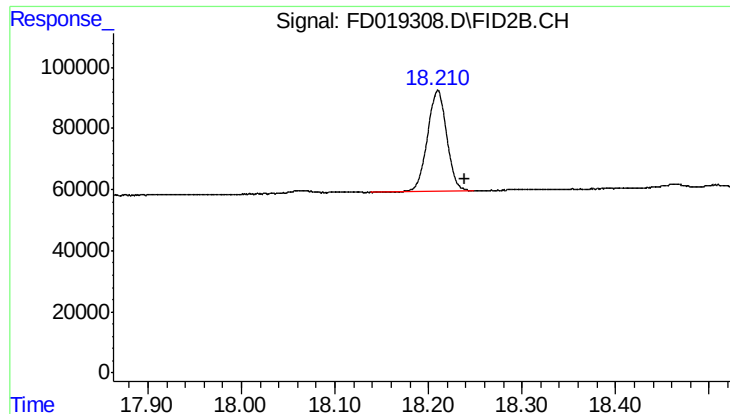
#12 N-OCTACOSANE

R.T.: 16.499 min
Delta R.T.: -0.029 min
Response: 245094
Conc: 2.82 ug/ml



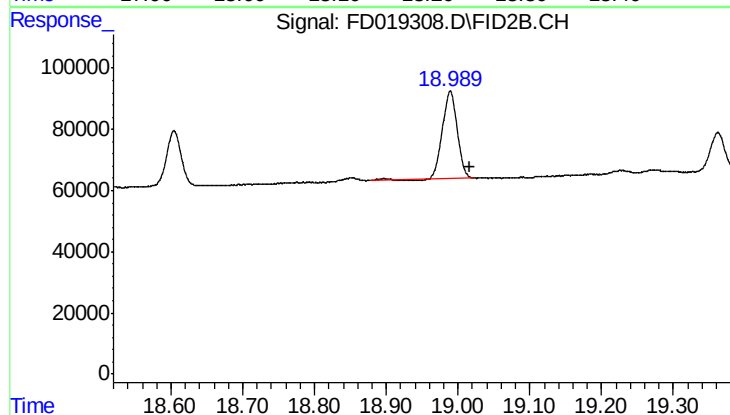
#13 N-TRIACONTANE

R.T.: 17.381 min
Delta R.T.: -0.029 min
Response: 389553
Conc: 4.26 ug/ml



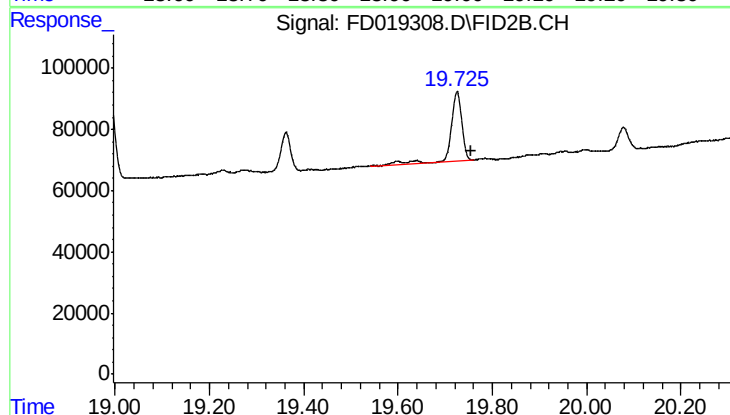
#14 N-DOTRIACONTANE

R.T.: 18.210 min
Delta R.T.: -0.029 min
Response: 469822
Conc: 4.93 ug/ml



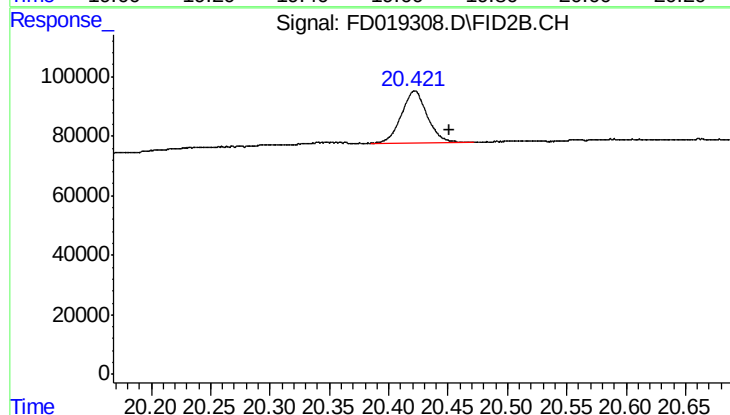
#15 N-TETRATRIACONTANE

R.T.: 18.989 min
Delta R.T.: -0.027 min
Response: 415728
Conc: 4.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.029 min
Response: 359993
Conc: 4.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.029 min
Response: 262229
Conc: 3.28 ug/ml