

Data Path : P:\HPCHEM1\FID_D\Data\FD012818\
 Data File : FD019275.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2018 22:42
 Operator : UA/AJ
 Sample : J1289-02MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:21:45 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...	14.341	1668269	22.952 ug/ml
Target Compounds			
1) N-OCTANE	2.083	1040071	13.387 ug/ml
2) N-DECANE	4.138	1698457	21.379 ug/ml
3) N-DODECANE	6.145	1817174	22.179 ug/ml
4) N-TETRADECANE	7.927	1958238	22.934 ug/ml
5) N-HEXADECANE	9.518	2211910	25.420 ug/ml
6) N-OCTADECANE	10.951	2167548	24.105 ug/ml
7) N-EICOSANE	12.253	2168004	24.616 ug/ml
8) N-DOCOSANE	13.445	2235533	25.915 ug/ml
10) N-TETRACOSANE	14.542	2401212	27.921 ug/ml
11) N-HEXACOSANE	15.558	2311120	26.890 ug/ml
12) N-OCTACOSANE	16.505	2308732	26.523 ug/ml
13) N-TRIACONTANE	17.387	2336909	25.577 ug/ml
14) N-DOTRIACONTANE	18.214	2192015	22.990 ug/ml
15) N-TETRATRIACONTANE	18.993	1677246	18.368 ug/ml
16) N-HEXATRIACONTANE	19.729	1511449	19.140 ug/ml
17) N-OCTATRIACONTANE	20.427	1912836	23.916 ug/ml
18) N-TETRACONTANE	21.213	1163467	14.400 ug/ml

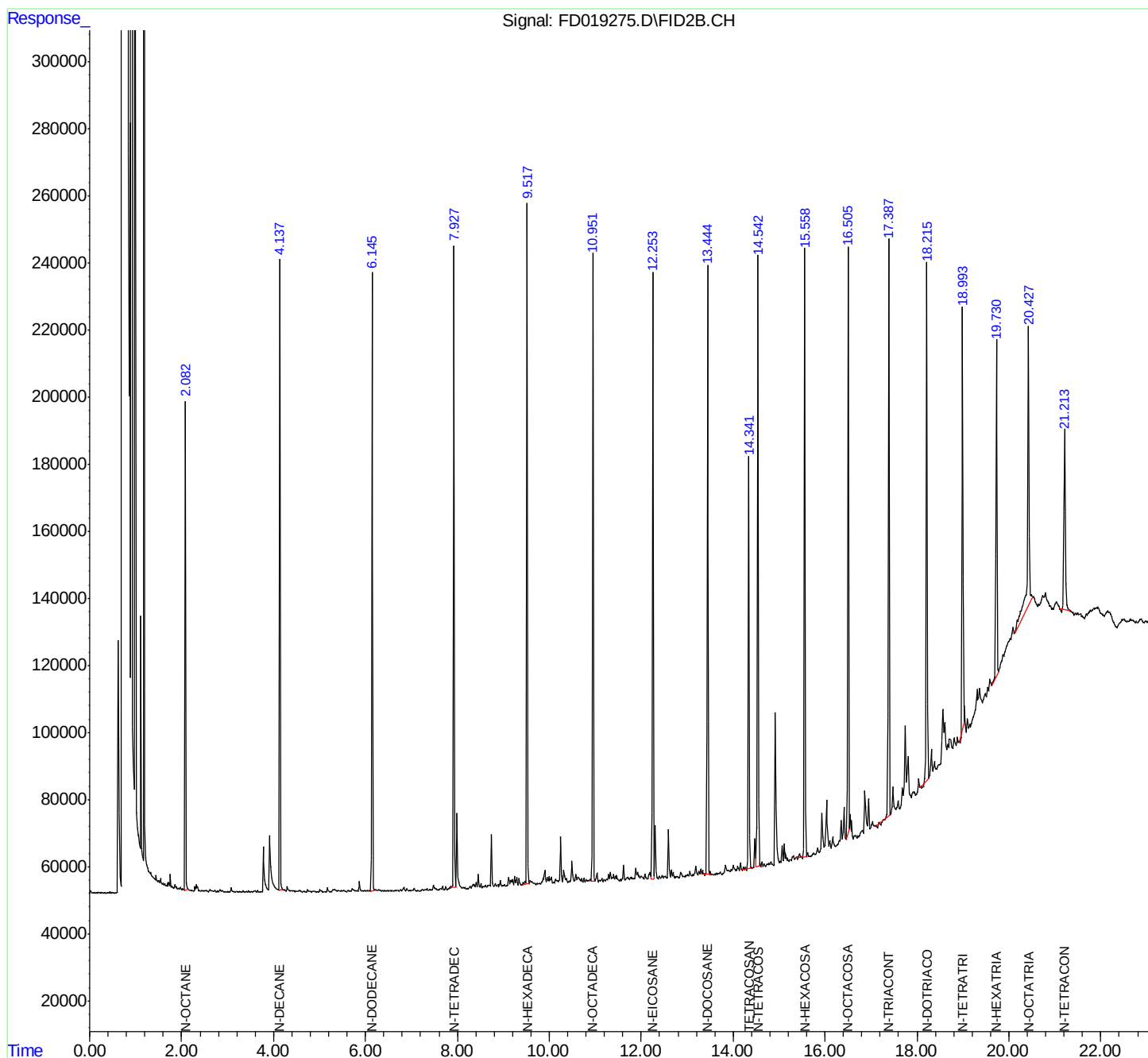
(f)=RT Delta > 1/2 Window

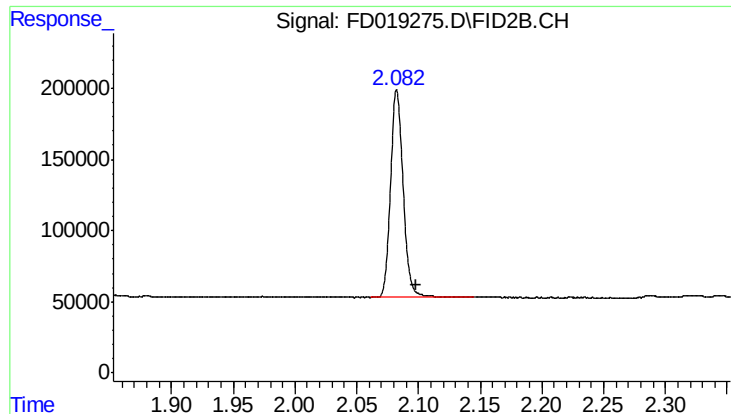
(m)=manual int.

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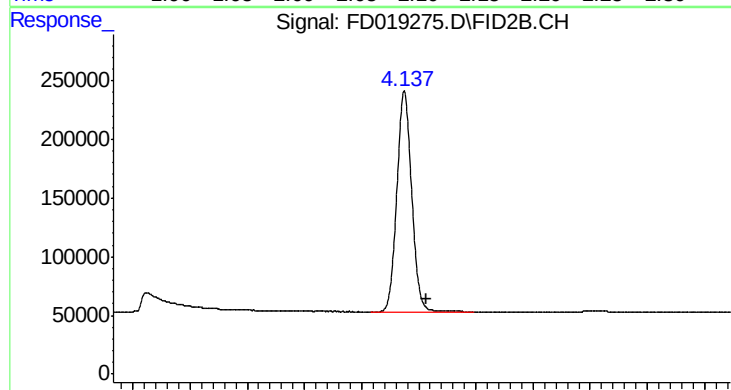
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





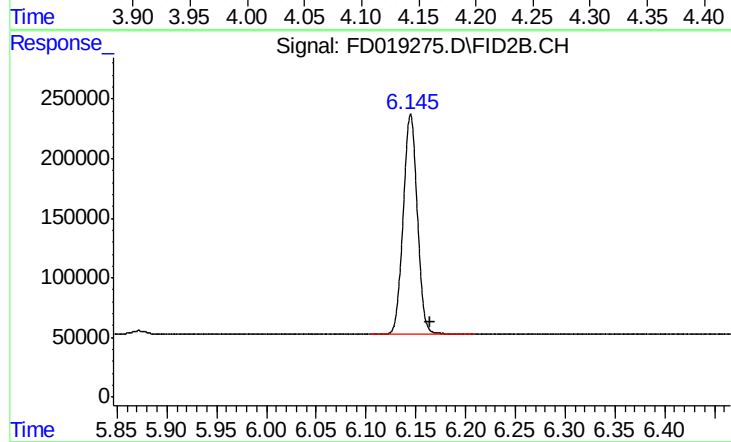
#1 N-OCTANE

R.T.: 2.083 min
Delta R.T.: -0.016 min
Response: 1040071
Conc: 13.39 ug/ml



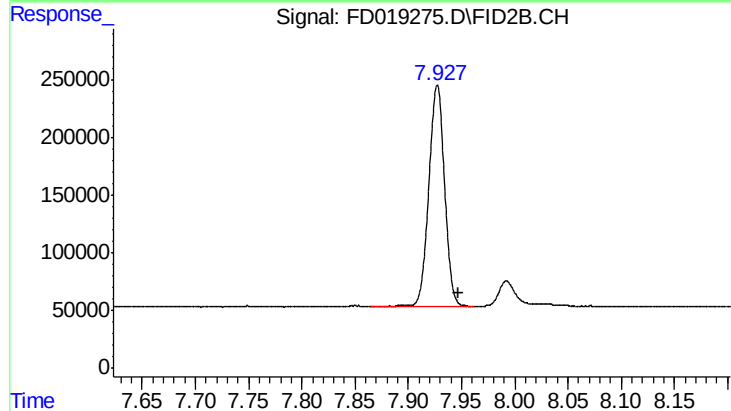
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.019 min
Response: 1698457
Conc: 21.38 ug/ml



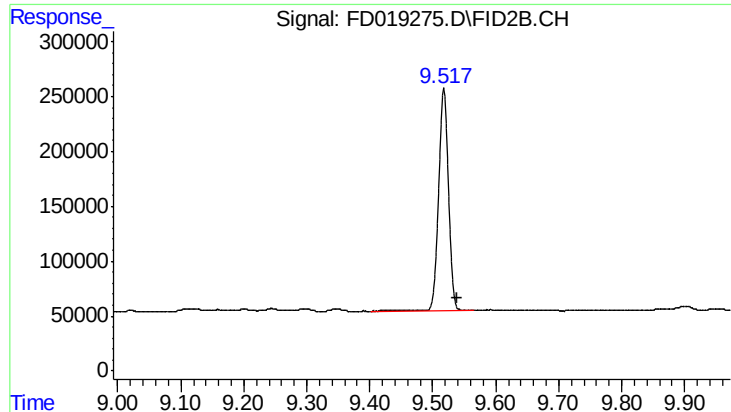
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 1817174
Conc: 22.18 ug/ml



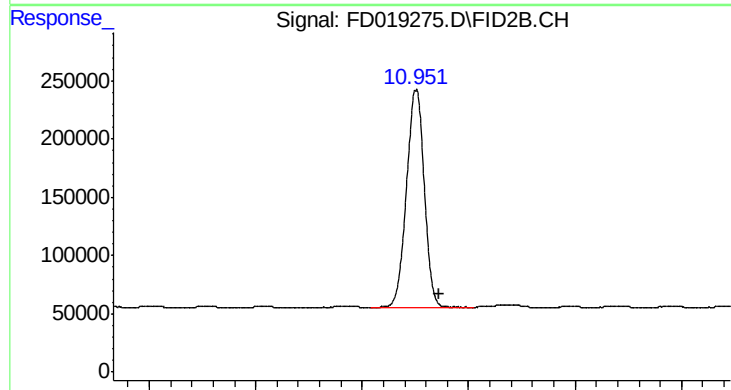
#4 N-TETRADECANE

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 1958238
Conc: 22.93 ug/ml



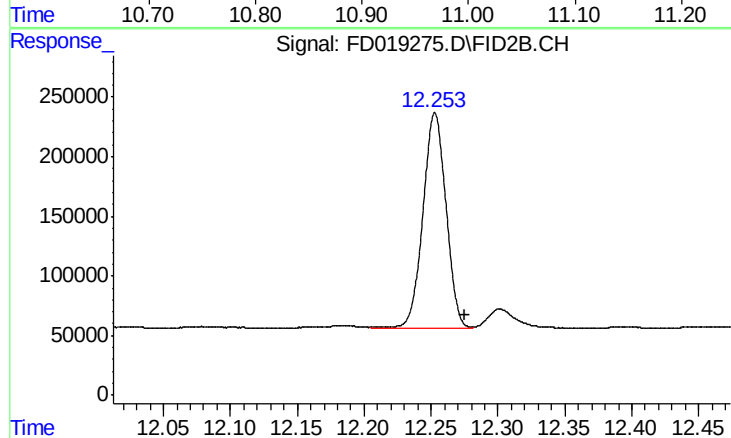
#5 N-HEXADECANE

R.T.: 9.518 min
Delta R.T.: -0.021 min
Response: 2211910
Conc: 25.42 ug/ml



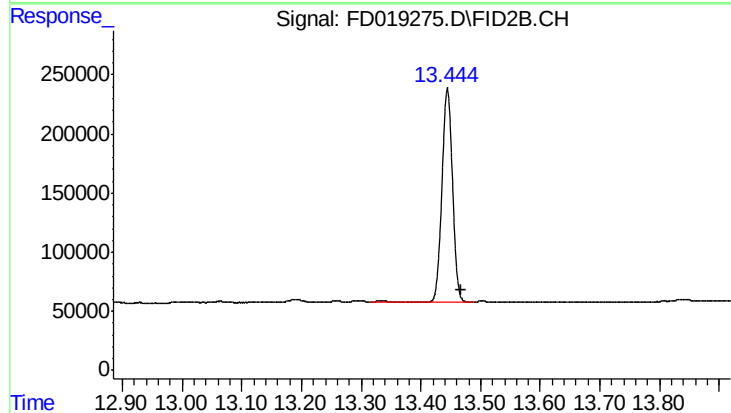
#6 N-OCTADECANE

R.T.: 10.951 min
Delta R.T.: -0.021 min
Response: 2167548
Conc: 24.11 ug/ml



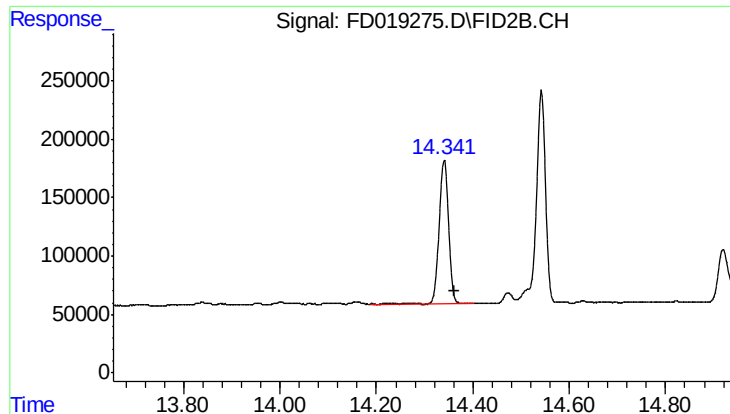
#7 N-EICOSANE

R.T.: 12.253 min
Delta R.T.: -0.022 min
Response: 2168004
Conc: 24.62 ug/ml



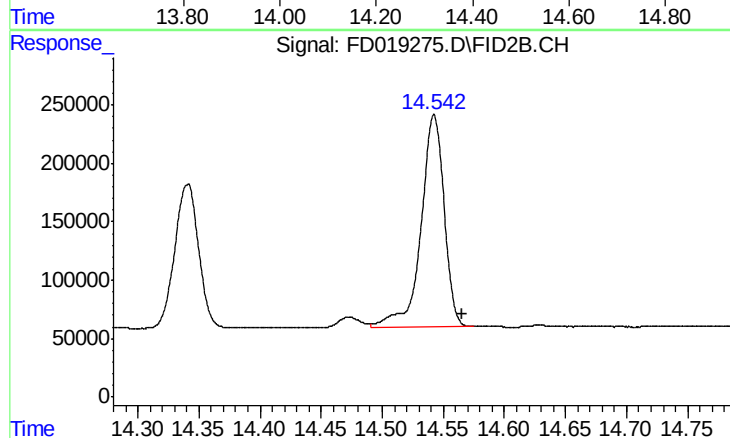
#8 N-DOCOSANE

R.T.: 13.445 min
Delta R.T.: -0.023 min
Response: 2235533
Conc: 25.92 ug/ml



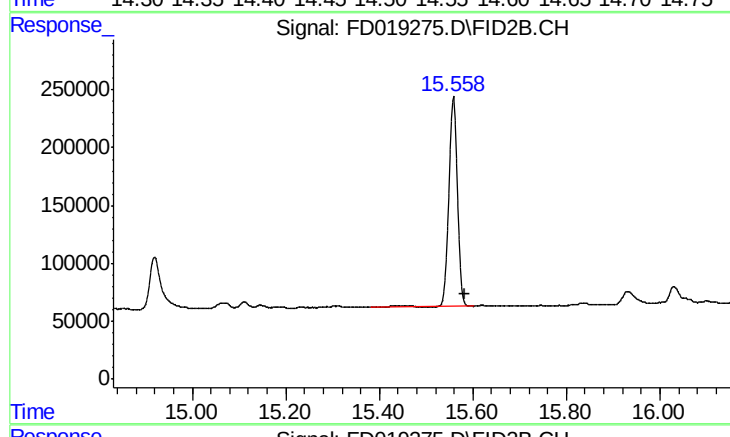
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.341 min
Delta R.T.: -0.023 min
Response: 1668269
Conc: 22.95 ug/ml



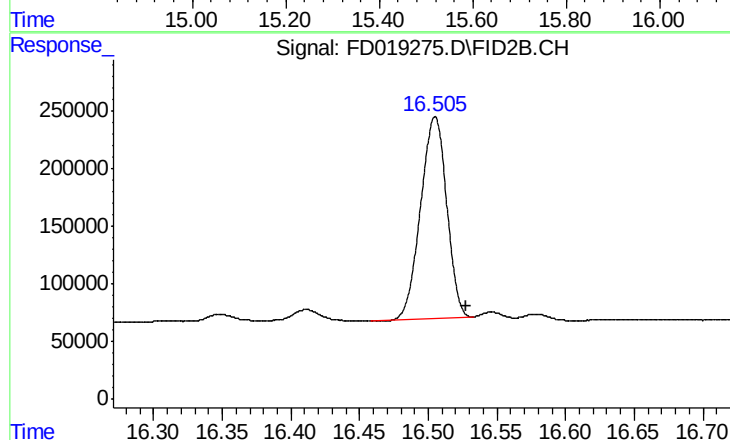
#10 N-TETRACOSANE

R.T.: 14.542 min
Delta R.T.: -0.023 min
Response: 2401212
Conc: 27.92 ug/ml



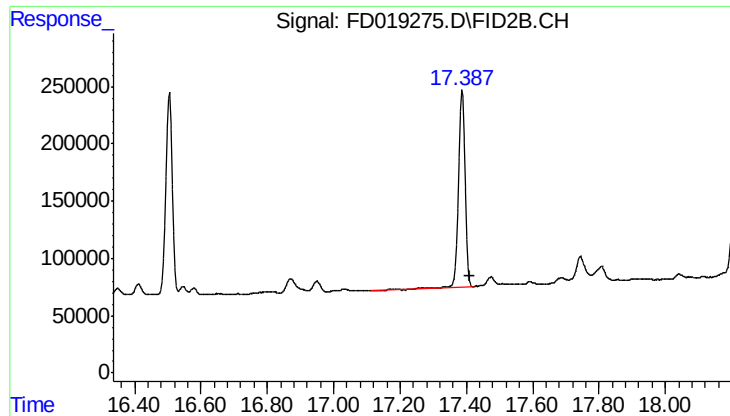
#11 N-HEXACOSANE

R.T.: 15.558 min
Delta R.T.: -0.023 min
Response: 2311120
Conc: 26.89 ug/ml



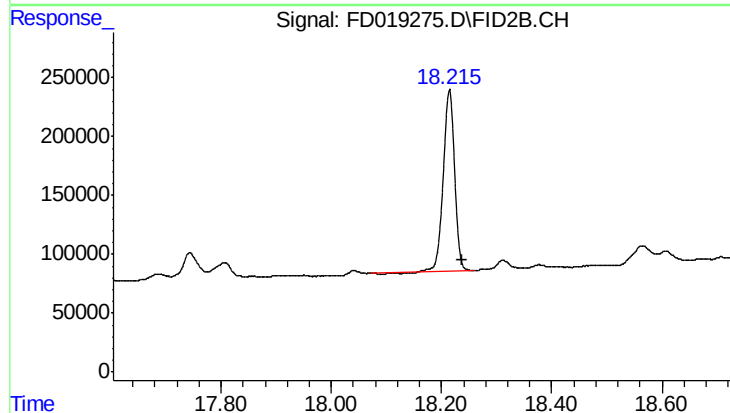
#12 N-OCTACOSANE

R.T.: 16.505 min
Delta R.T.: -0.023 min
Response: 2308732
Conc: 26.52 ug/ml



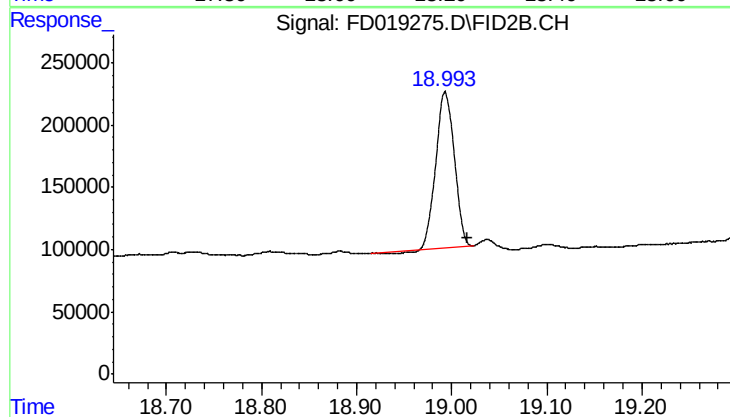
#13 N-TRIACONTANE

R.T.: 17.387 min
Delta R.T.: -0.023 min
Response: 2336909
Conc: 25.58 ug/ml



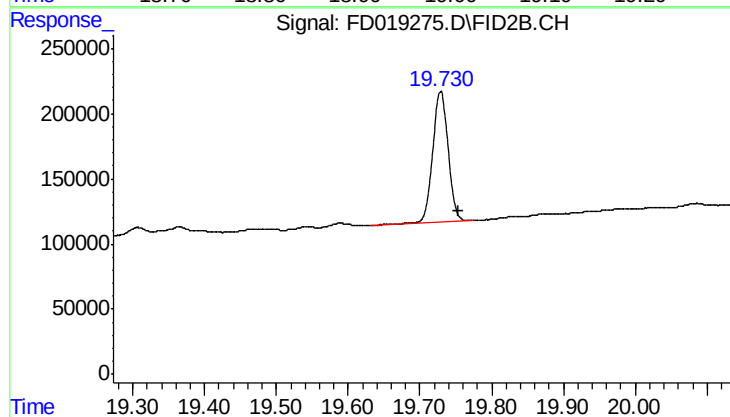
#14 N-DOTRIACONTANE

R.T.: 18.214 min
Delta R.T.: -0.024 min
Response: 2192015
Conc: 22.99 ug/ml



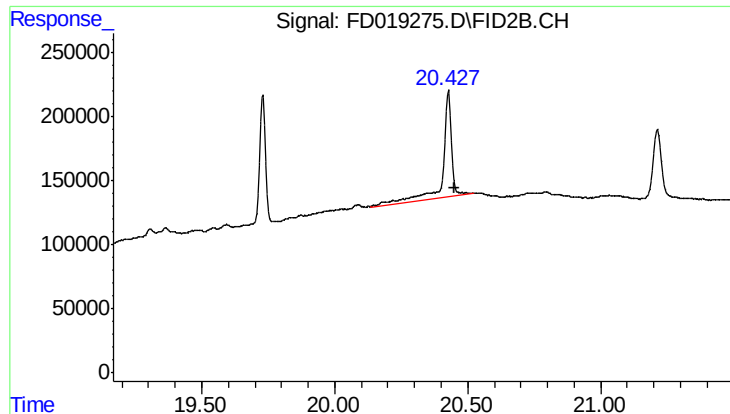
#15 N-TETRATRIACONTANE

R.T.: 18.993 min
Delta R.T.: -0.023 min
Response: 1677246
Conc: 18.37 ug/ml



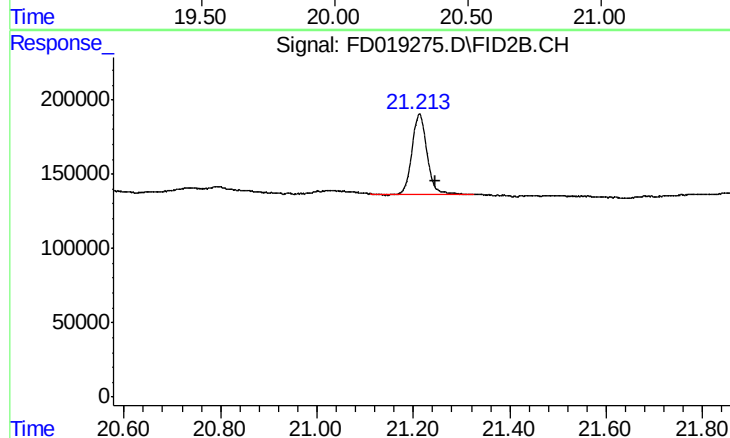
#16 N-HEXATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.025 min
Response: 1511449
Conc: 19.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.427 min
Delta R.T.: -0.024 min
Response: 1912836
Conc: 23.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.213 min
Delta R.T.: -0.032 min
Response: 1163467
Conc: 14.40 ug/ml