

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026672.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 13:03
 Operator : UA/AJ
 Sample : J2370-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 02:06:16 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.337	8170789	41.824 ug/ml
Target Compounds			
2) N-DECANE	5.022f	144449	0.841 ug/ml
3) N-DODECANE	6.990	9082517	48.356 ug/ml
4) N-TETRADECANE	8.813	1256240	6.127 ug/ml
5) N-HEXADECANE	10.433	1390785	6.279 ug/ml
6) N-OCTADECANE	11.891	2232100	9.543 ug/ml
7) N-EICOSANE	13.235	15675423	67.240 ug/ml
8) N-DOCOSANE	14.426	12164257	52.925 ug/ml
10) N-TETRACOSANE	15.539	3177710	14.297 ug/ml
11) N-HEXACOSANE	16.540	1832570	8.815 ug/ml
12) N-OCTACOSANE	17.531	18883199	102.510 ug/ml
13) N-TRIACONTANE	18.410	2378172	13.875 ug/ml
14) N-DOTRIACONTANE	19.281	19760083	110.355 ug/ml
16) N-HEXATRIACONTANE	20.854f	14350513	78.254 ug/ml
17) N-OCTATRIACONTANE	21.714	700939	4.094 ug/ml
18) N-TETRACONTANE	22.914	1168471	6.757 ug/ml

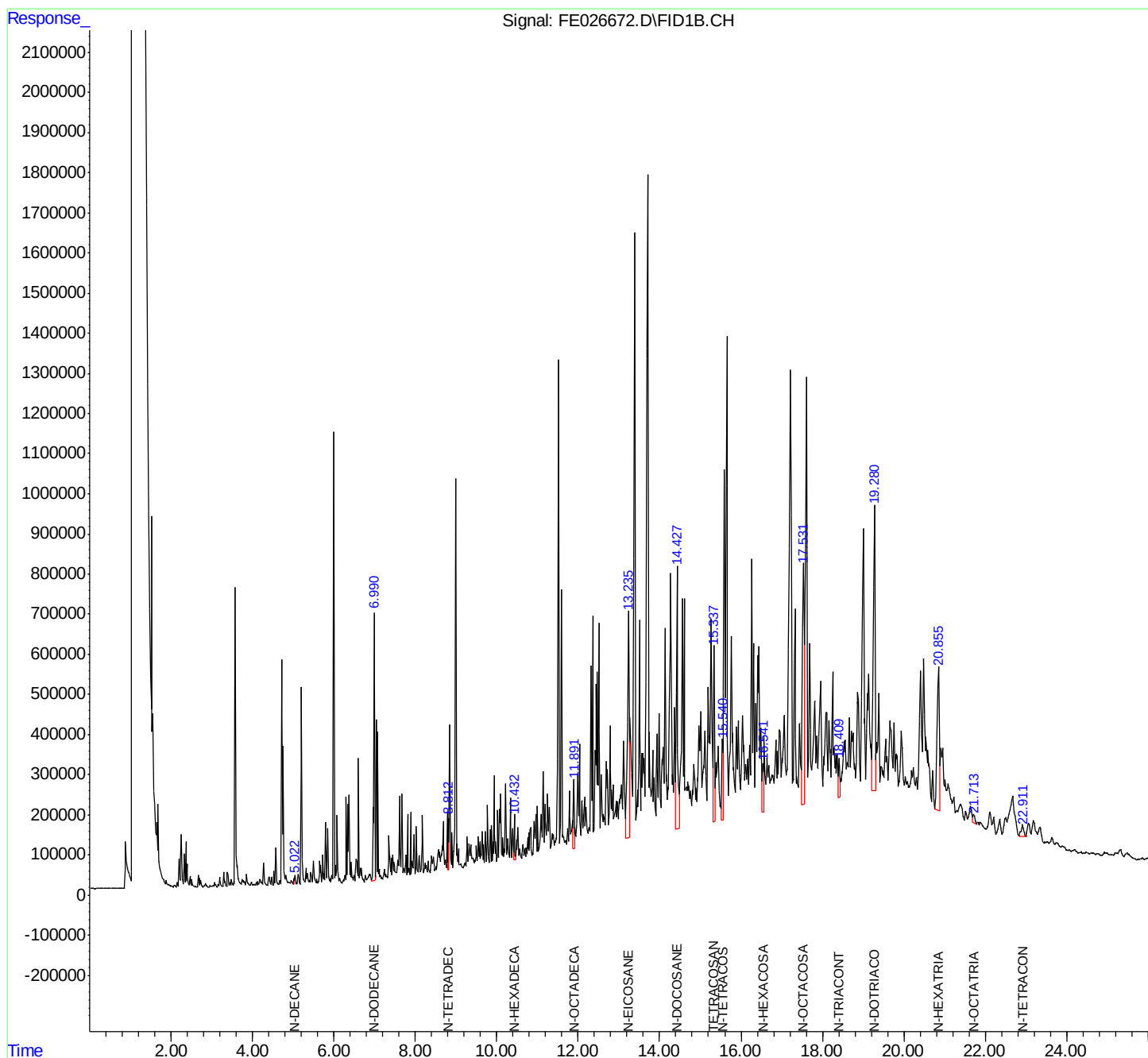
(f)=RT Delta > 1/2 Window

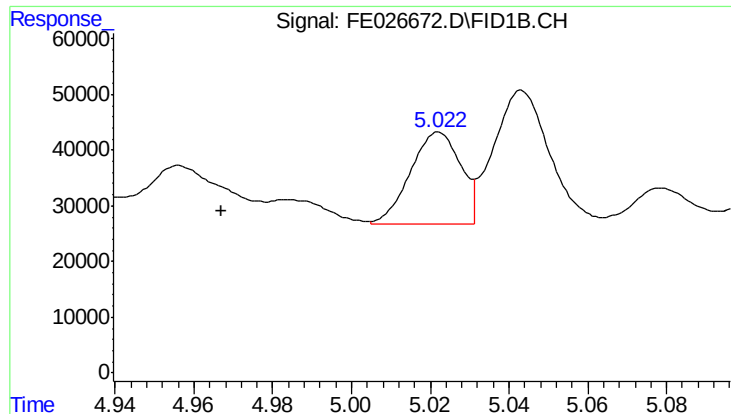
(m)=manual int.

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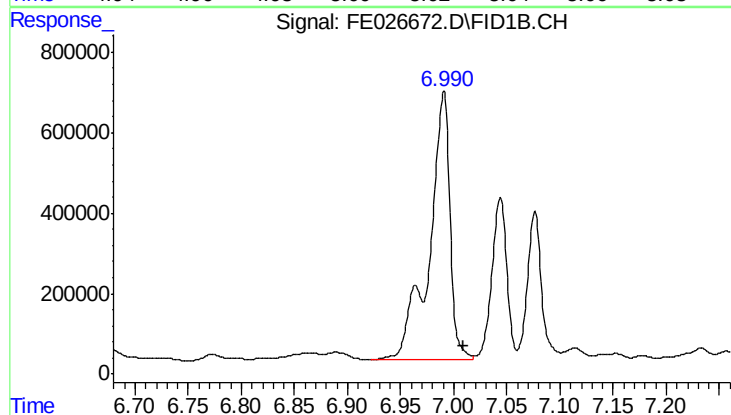
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





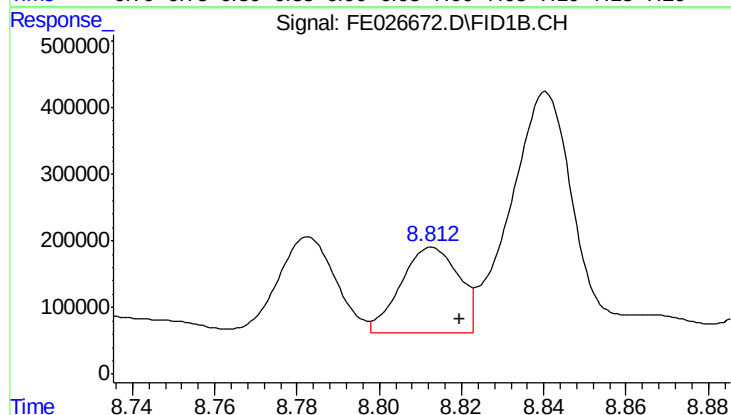
#2 N-DECANE

R.T.: 5.022 min
Delta R.T.: 0.055 min
Response: 144449
Conc: 0.84 ug/ml



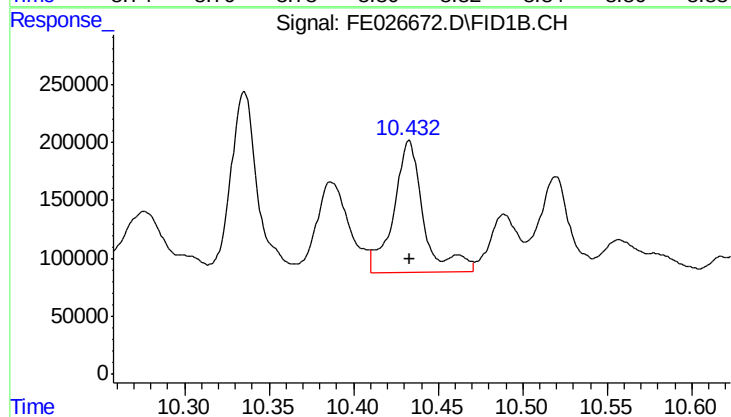
#3 N-DODECANE

R.T.: 6.990 min
Delta R.T.: -0.019 min
Response: 9082517
Conc: 48.36 ug/ml



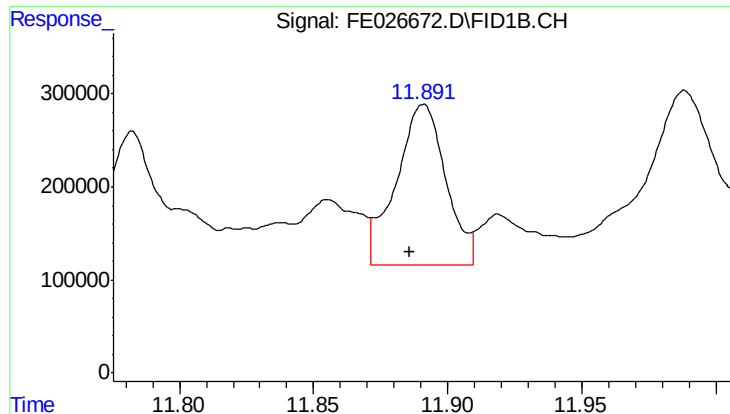
#4 N-TETRADECANE

R.T.: 8.813 min
Delta R.T.: -0.007 min
Response: 1256240
Conc: 6.13 ug/ml



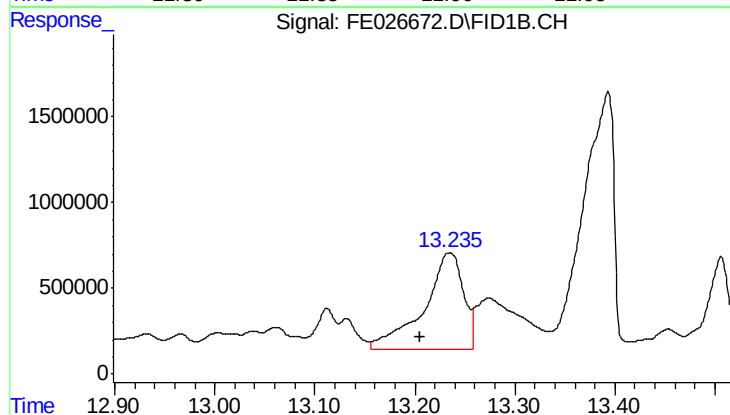
#5 N-HEXADECANE

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 1390785
Conc: 6.28 ug/ml



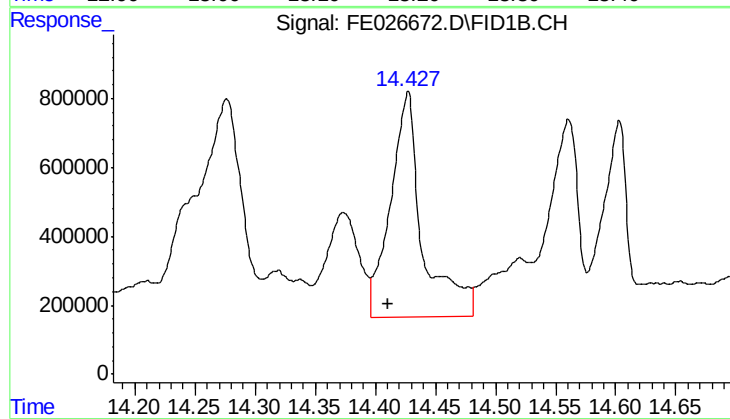
#6 N-OCTADECANE

R.T.: 11.891 min
Delta R.T.: 0.005 min
Response: 2232100
Conc: 9.54 ug/ml



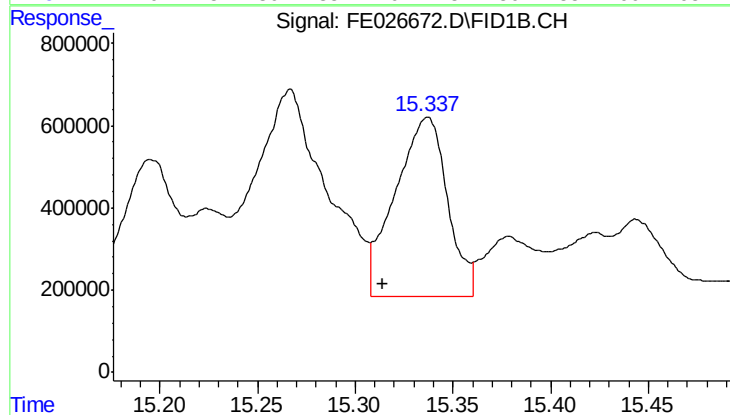
#7 N-EICOSANE

R.T.: 13.235 min
Delta R.T.: 0.030 min
Response: 15675423
Conc: 67.24 ug/ml



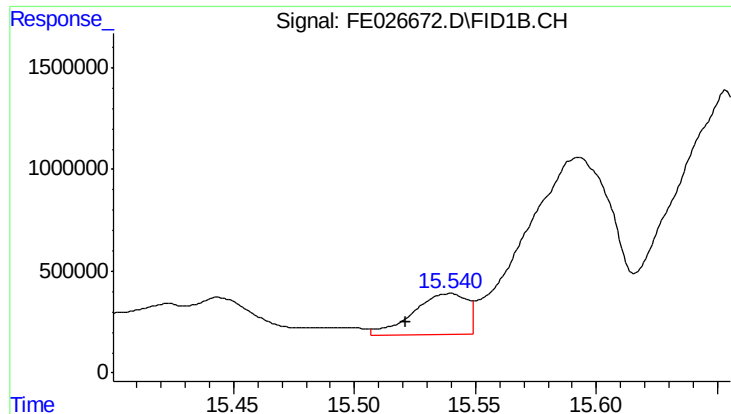
#8 N-DOCOSANE

R.T.: 14.426 min
Delta R.T.: 0.016 min
Response: 12164257
Conc: 52.93 ug/ml



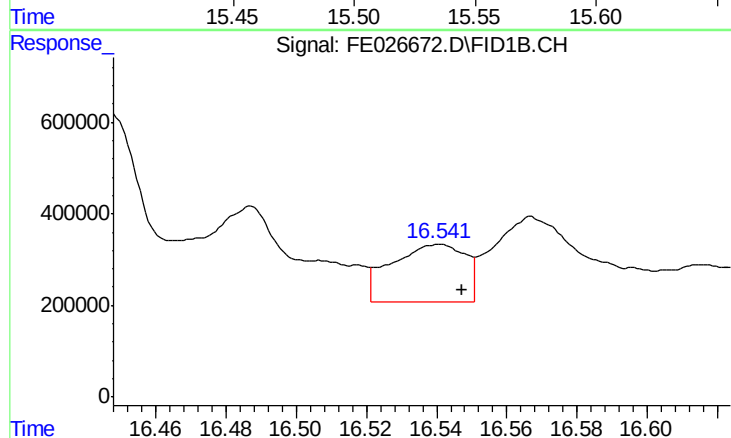
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.337 min
Delta R.T.: 0.022 min
Response: 8170789
Conc: 41.82 ug/ml



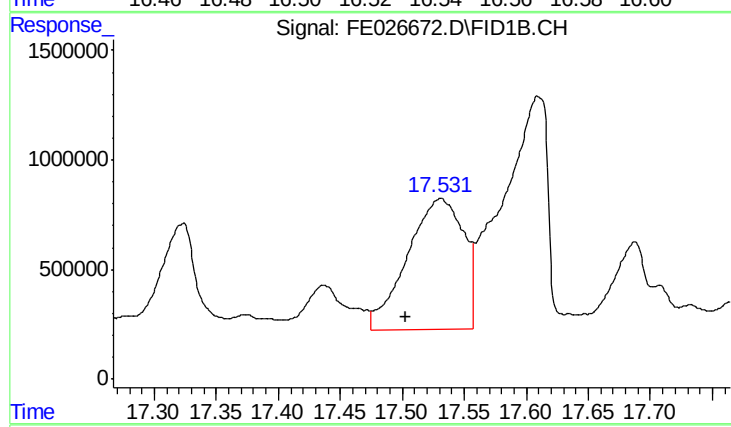
#10 N-TETRACOSANE

R.T.: 15.539 min
Delta R.T.: 0.018 min
Response: 3177710
Conc: 14.30 ug/ml



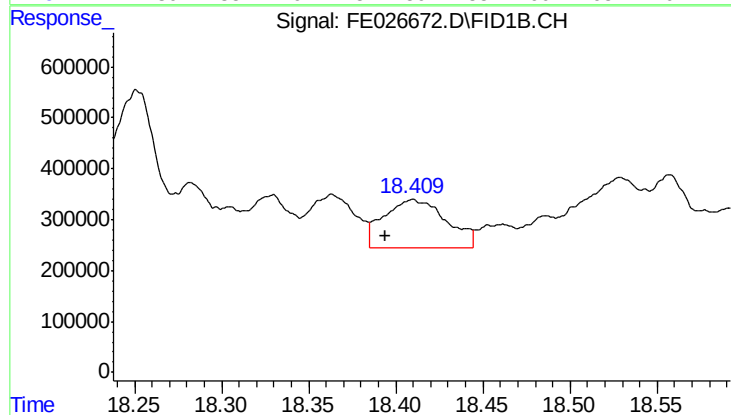
#11 N-HEXACOSANE

R.T.: 16.540 min
Delta R.T.: -0.007 min
Response: 1832570
Conc: 8.82 ug/ml



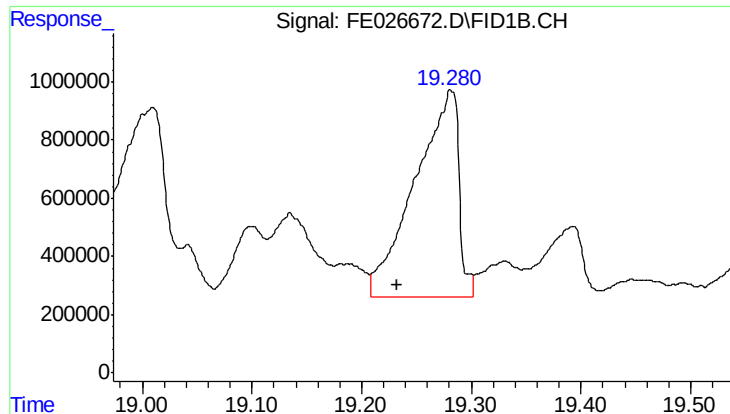
#12 N-OCTACOSANE

R.T.: 17.531 min
Delta R.T.: 0.028 min
Response: 18883199
Conc: 102.51 ug/ml



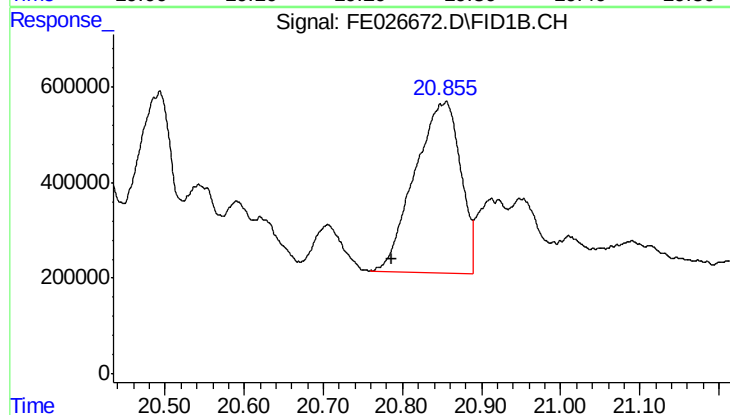
#13 N-TRIACONTANE

R.T.: 18.410 min
Delta R.T.: 0.015 min
Response: 2378172
Conc: 13.88 ug/ml



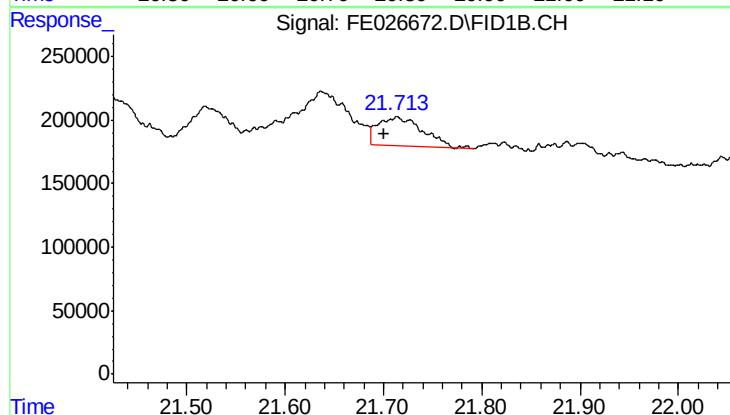
#14 N-DOTRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.049 min
Response: 19760083
Conc: 110.35 ug/ml



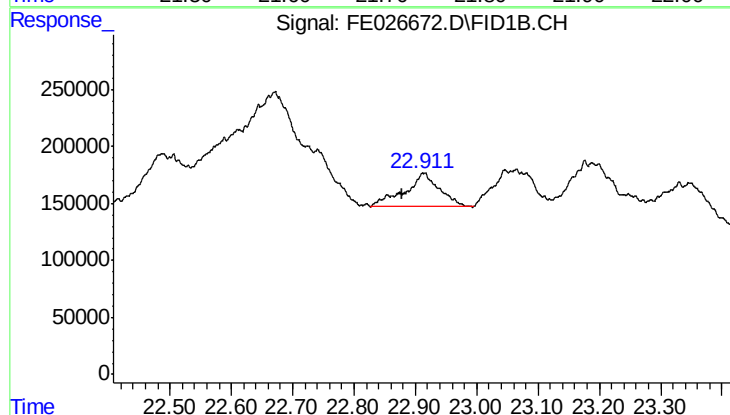
#16 N-HEXATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.067 min
Response: 14350513
Conc: 78.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.714 min
Delta R.T.: 0.013 min
Response: 700939
Conc: 4.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.914 min
Delta R.T.: 0.034 min
Response: 1168471
Conc: 6.76 ug/ml