

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026675.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 14:49
 Operator : UA/AJ
 Sample : J2370-17MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 02:07:00 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...	15.292	19553318	100.087 ug/ml
Target Compounds			
1) N-OCTANE	2.809	1630601	10.268 ug/ml
2) N-DECANE	4.965	3551448	20.680 ug/ml
3) N-DODECANE	6.998	14627885	77.881 ug/ml
4) N-TETRADECANE	8.825	6349388	30.969 ug/ml
5) N-HEXADECANE	10.442	6138426	27.712 ug/ml
6) N-OCTADECANE	11.901	7248478	30.990 ug/ml
7) N-EICOSANE	13.236	24139183	103.546 ug/ml
8) N-DOCOSANE	14.393	6753591	29.384 ug/ml
10) N-TETRACOSANE	15.554	6065096	27.287 ug/ml
11) N-HEXACOSANE	16.574	10652799	51.243 ug/ml
12) N-OCTACOSANE	17.543	19582126	106.304 ug/ml
13) N-TRIACONTANE	18.376	1938188	11.308 ug/ml
14) N-DOTRIACONTANE	19.269	7269423	40.598 ug/ml
15) N-TETRATRIACONTANE	20.008	2140372	11.597 ug/ml
16) N-HEXATRIACONTANE	20.769	1384900	7.552 ug/ml
17) N-OCTATRIACONTANE	21.735	3819783	22.311 ug/ml
18) N-TETRACONTANE	22.922	2415588	13.970 ug/ml

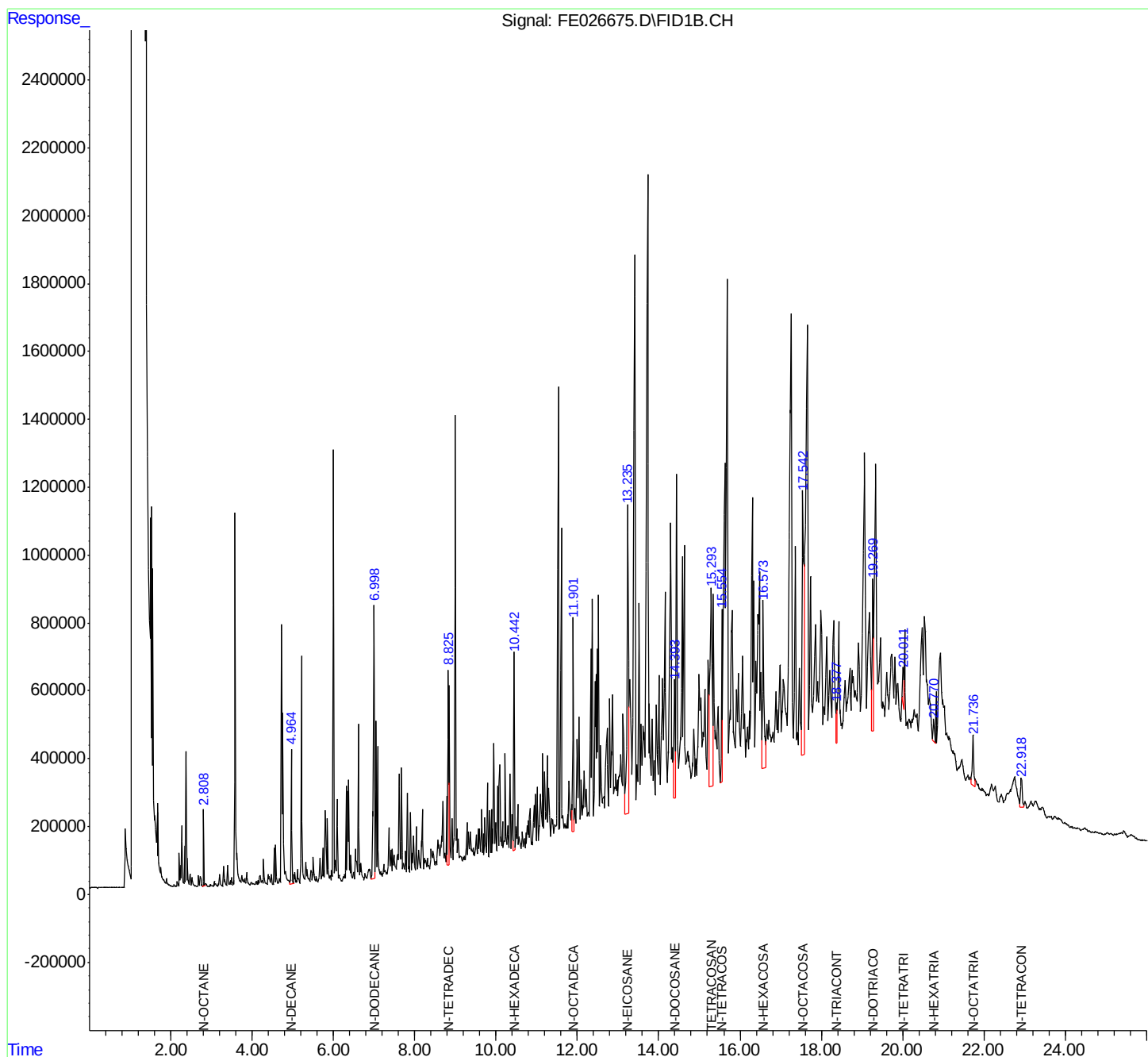
(f)=RT Delta > 1/2 Window

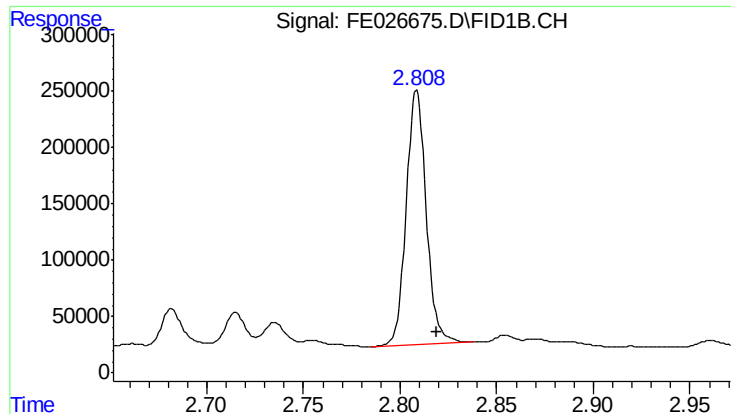
(m)=manual int.

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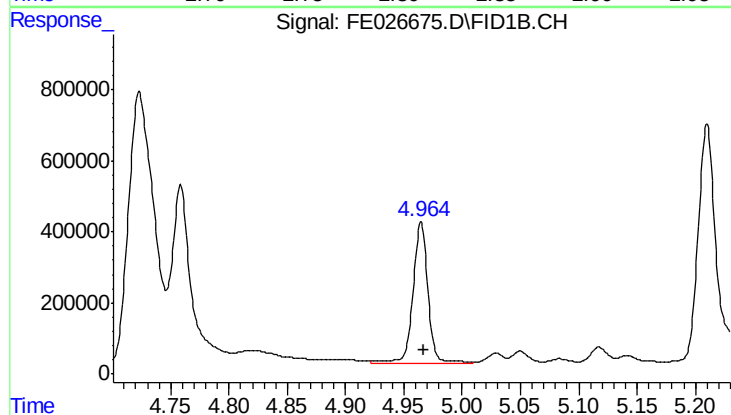
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





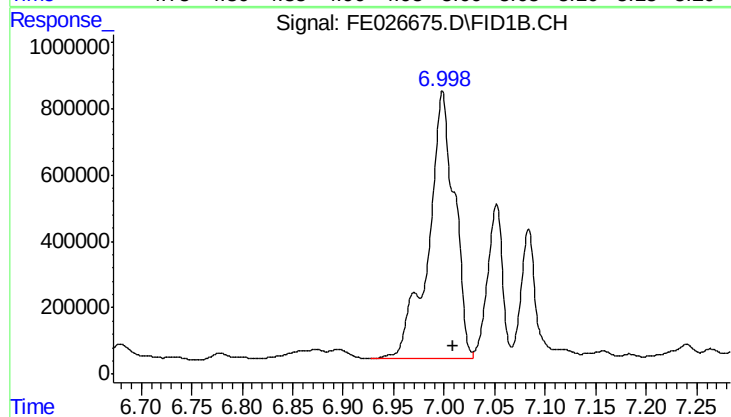
#1 N-OCTANE

R.T.: 2.809 min
Delta R.T.: -0.010 min
Response: 1630601
Conc: 10.27 ug/ml



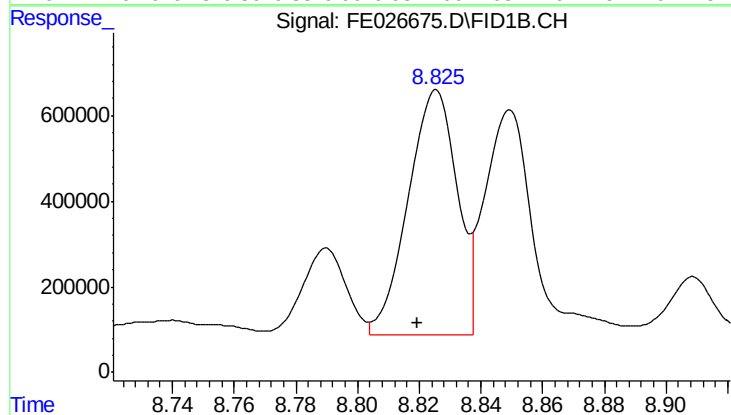
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 3551448
Conc: 20.68 ug/ml



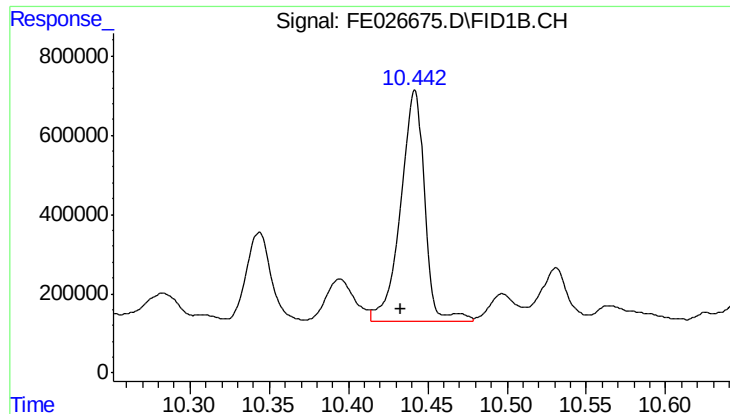
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 14627885
Conc: 77.88 ug/ml



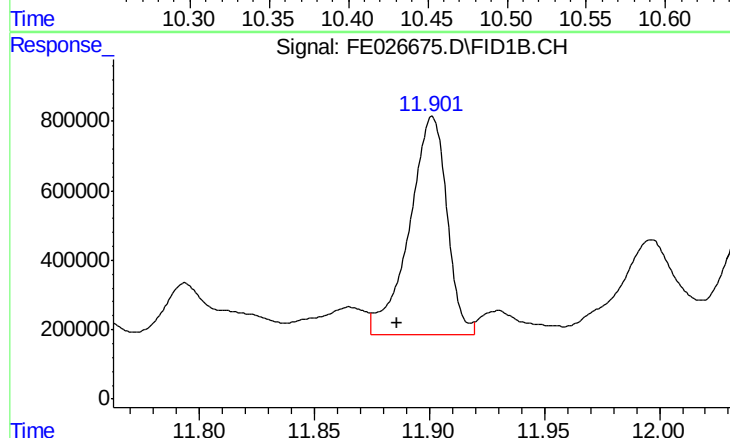
#4 N-TETRADECANE

R.T.: 8.825 min
Delta R.T.: 0.006 min
Response: 6349388
Conc: 30.97 ug/ml



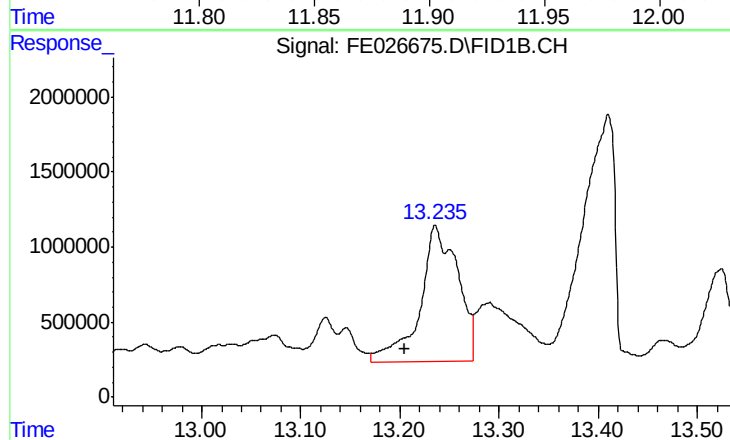
#5 N-HEXADECANE

R.T.: 10.442 min
Delta R.T.: 0.009 min
Response: 6138426
Conc: 27.71 ug/ml



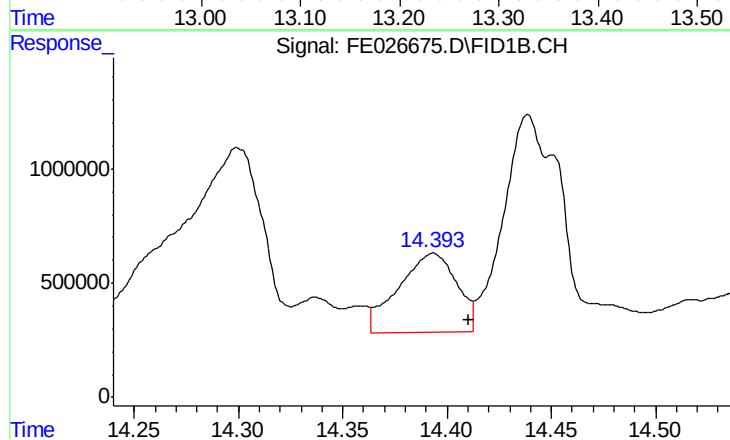
#6 N-OCTADECANE

R.T.: 11.901 min
Delta R.T.: 0.015 min
Response: 7248478
Conc: 30.99 ug/ml



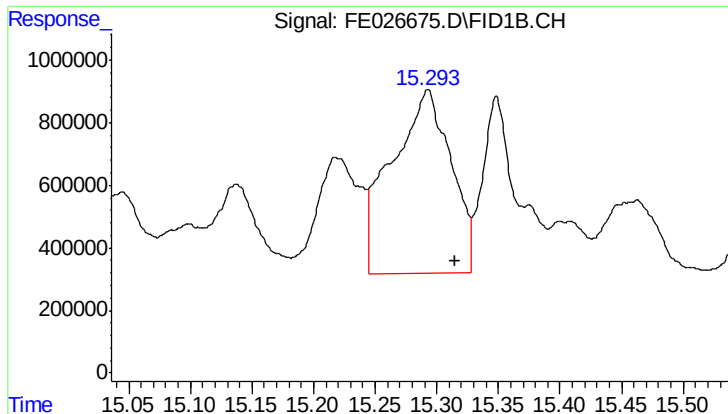
#7 N-EICOSANE

R.T.: 13.236 min
Delta R.T.: 0.031 min
Response: 24139183
Conc: 103.55 ug/ml



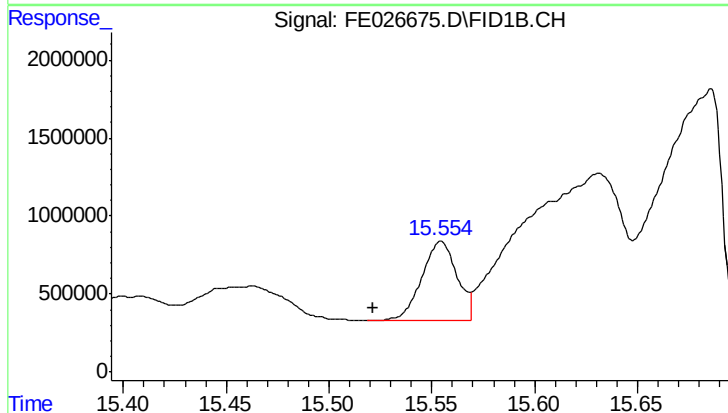
#8 N-DOCOSANE

R.T.: 14.393 min
Delta R.T.: -0.017 min
Response: 6753591
Conc: 29.38 ug/ml



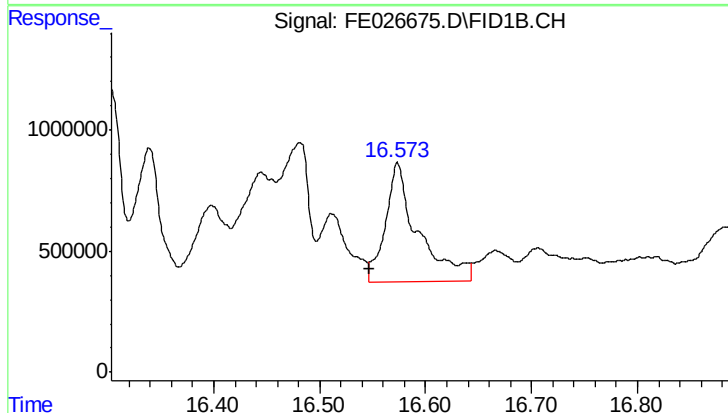
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.292 min
Delta R.T.: -0.022 min
Response: 19553318
Conc: 100.09 ug/ml



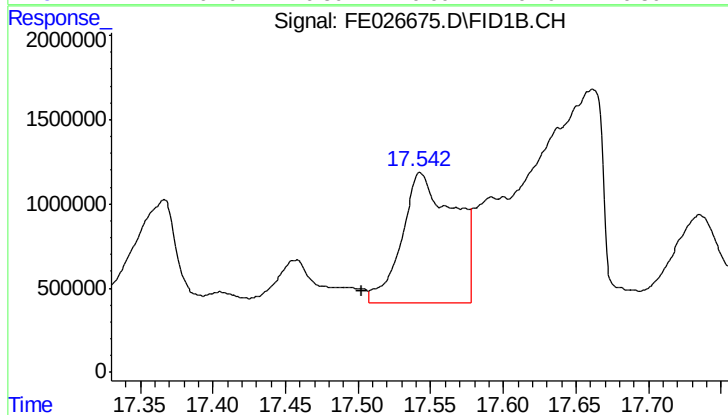
#10 N-TETRACOSANE

R.T.: 15.554 min
Delta R.T.: 0.033 min
Response: 6065096
Conc: 27.29 ug/ml



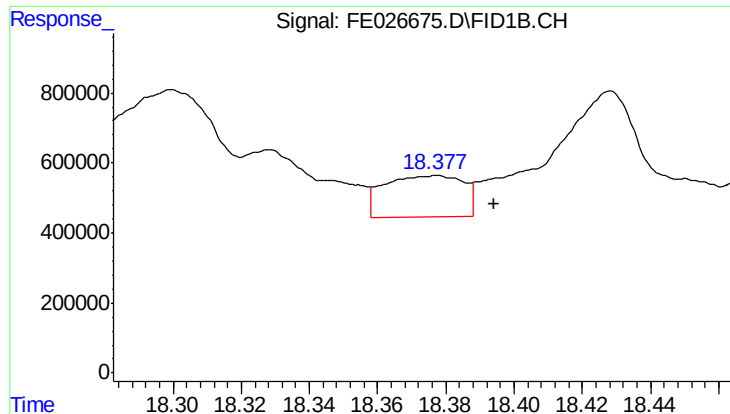
#11 N-HEXACOSANE

R.T.: 16.574 min
Delta R.T.: 0.026 min
Response: 10652799
Conc: 51.24 ug/ml



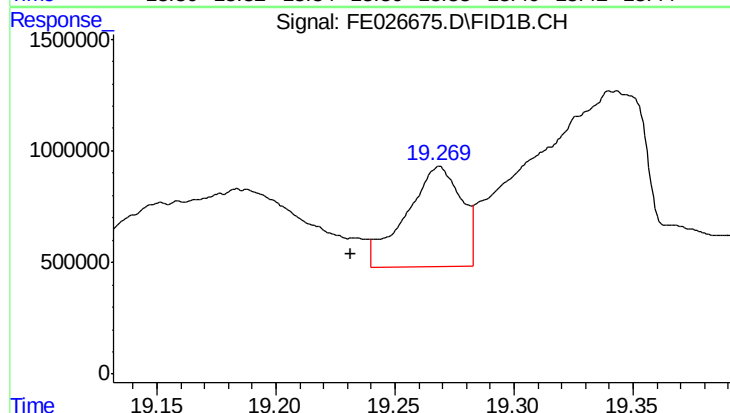
#12 N-OCTACOSANE

R.T.: 17.543 min
Delta R.T.: 0.041 min
Response: 19582126
Conc: 106.30 ug/ml



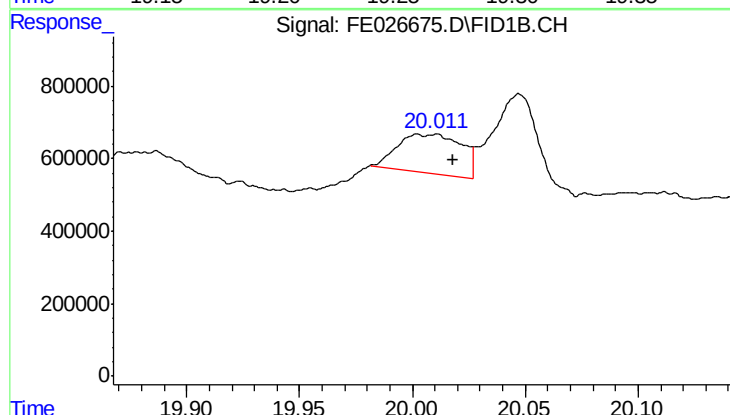
#13 N-TRIACONTANE

R.T.: 18.376 min
Delta R.T.: -0.018 min
Response: 1938188
Conc: 11.31 ug/ml



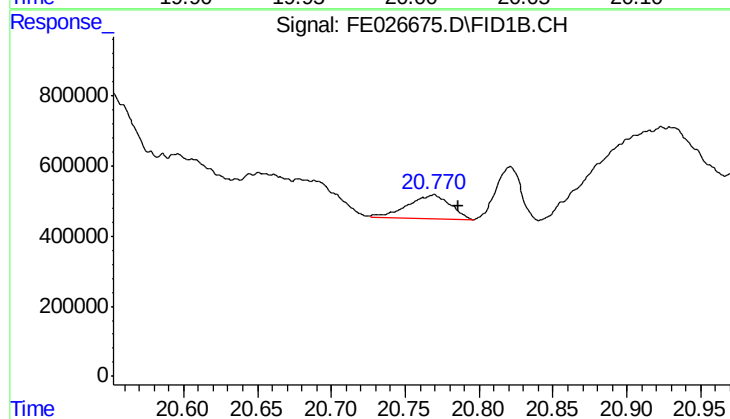
#14 N-DOTRIACONTANE

R.T.: 19.269 min
Delta R.T.: 0.037 min
Response: 7269423
Conc: 40.60 ug/ml



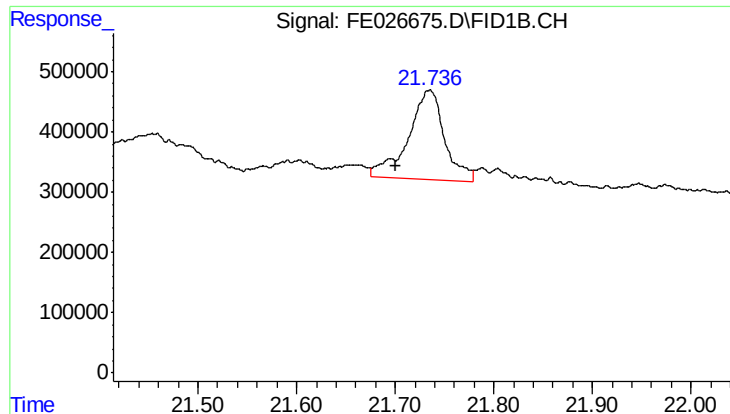
#15 N-TETRATRIACONTANE

R.T.: 20.008 min
Delta R.T.: -0.011 min
Response: 2140372
Conc: 11.60 ug/ml



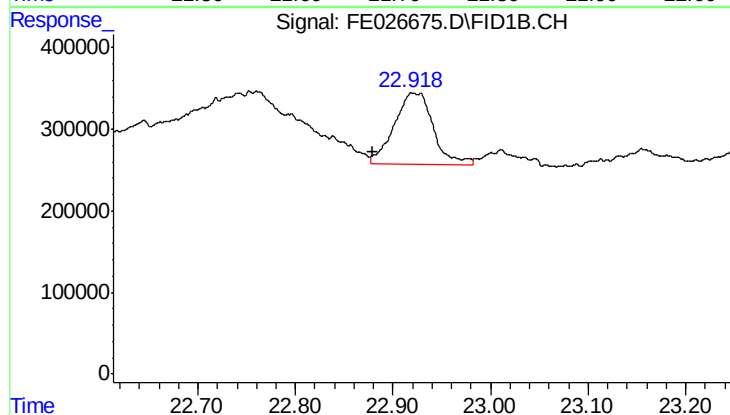
#16 N-HEXATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.017 min
Response: 1384900
Conc: 7.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.735 min
Delta R.T.: 0.034 min
Response: 3819783
Conc: 22.31 ug/ml



#18 N-TETRACONTANE

R.T.: 22.922 min
Delta R.T.: 0.042 min
Response: 2415588
Conc: 13.97 ug/ml