

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025857.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 1:29
 Operator : UA/AJ
 Sample : J1253-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:06:00 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Fri Jan 26 17:46:53 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...	14.767	17246903	109.501 ug/ml
Target Compounds			
2) N-DECANE	4.522	124084	0.769 ug/ml
3) N-DODECANE	6.536	188097	1.089 ug/ml
4) N-TETRADECANE	8.332	631180	3.376 ug/ml
5) N-HEXADECANE	9.933	752276	3.830 ug/ml
6) N-OCTADECANE	11.383	541664	2.611 ug/ml
7) N-EICOSANE	12.692	7698848	38.147 ug/ml
8) N-DOCOSANE	13.893	8074192	42.435 ug/ml
10) N-TETRACOSANE	14.995	11355857	63.609 ug/ml
11) N-HEXACOSANE	15.978	20894555	128.247 ug/ml
12) N-OCTACOSANE	16.943	45130666	295.526 ug/ml
13) N-TRIACONTANE	17.824	24641943	162.233 ug/ml
14) N-DOTRIACONTANE	18.688	36781458	240.116 ug/ml
15) N-TETRATRIACONTANE	19.427	22720087	174.031 ug/ml
16) N-HEXATRIACONTANE	20.197	969466	8.972 ug/ml
17) N-OCTATRIACONTANE	20.919	1089351	10.285 ug/ml
18) N-TETRACONTANE	21.854	168912	1.463 ug/ml

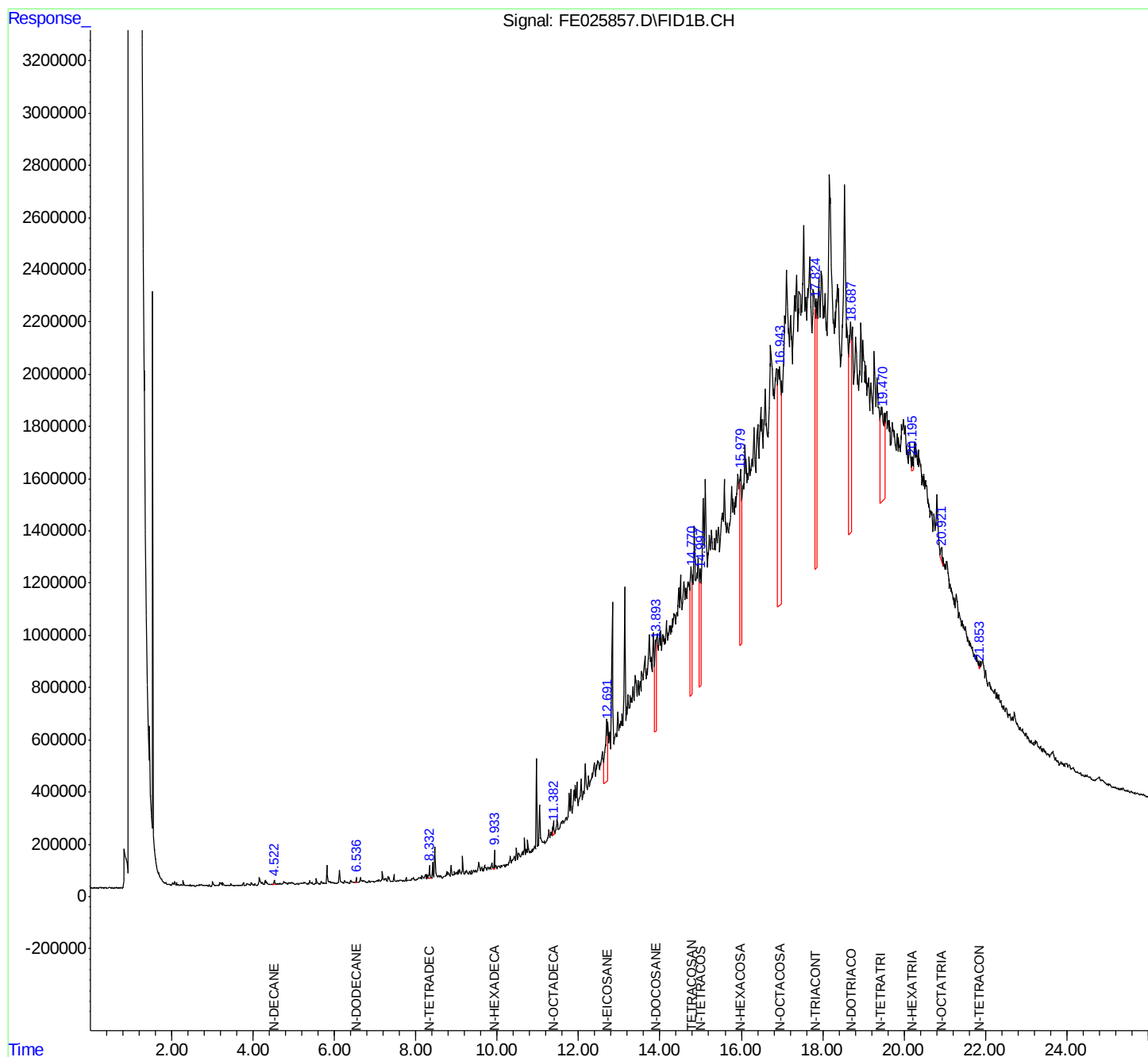
(f)=RT Delta > 1/2 Window

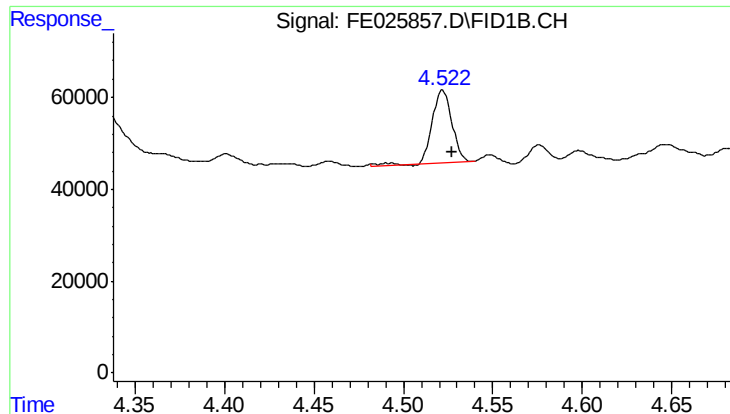
(m)=manual int.

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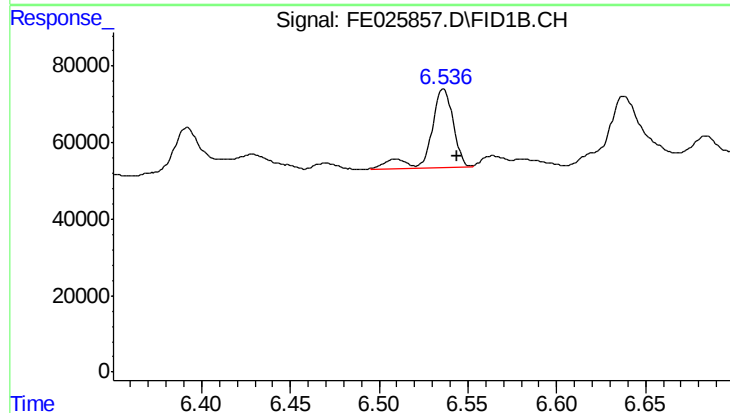
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





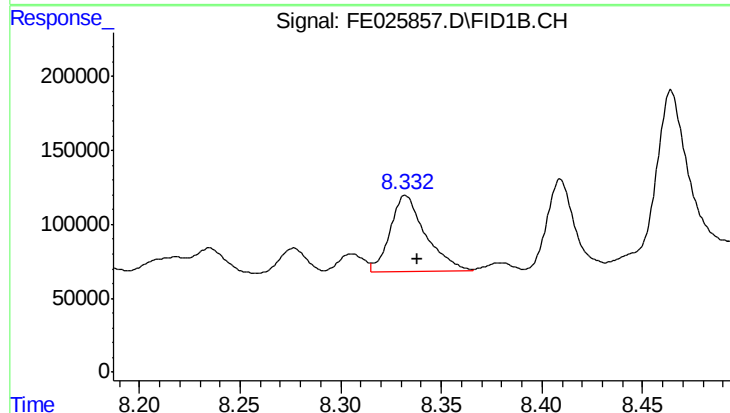
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 124084
Conc: 0.77 ug/ml



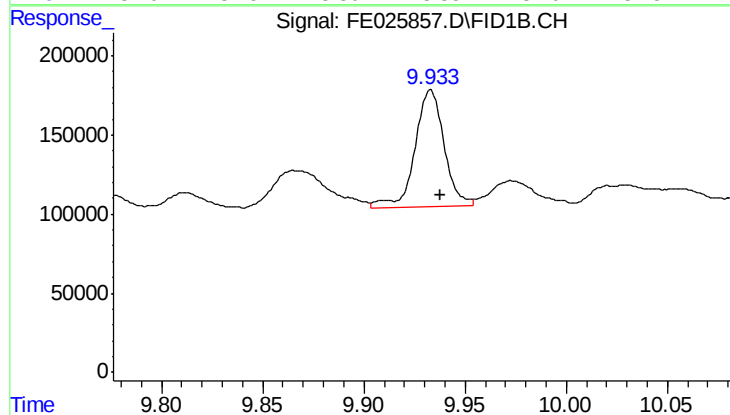
#3 N-DODECANE

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 188097
Conc: 1.09 ug/ml



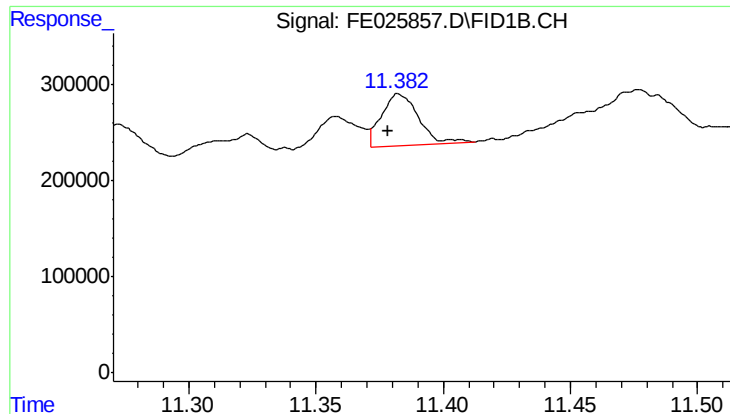
#4 N-TETRADECANE

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 631180
Conc: 3.38 ug/ml



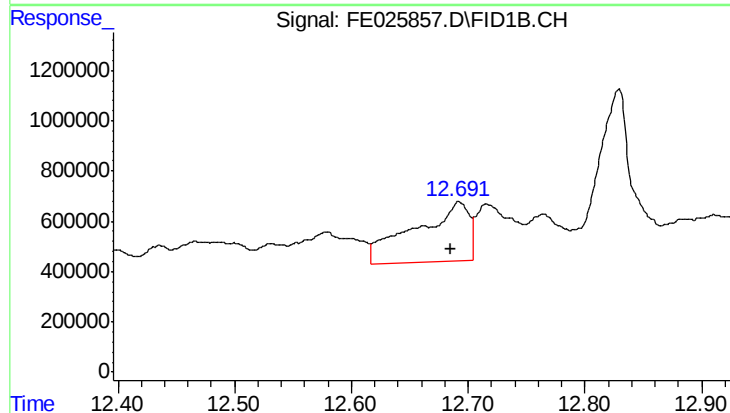
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: -0.005 min
Response: 752276
Conc: 3.83 ug/ml



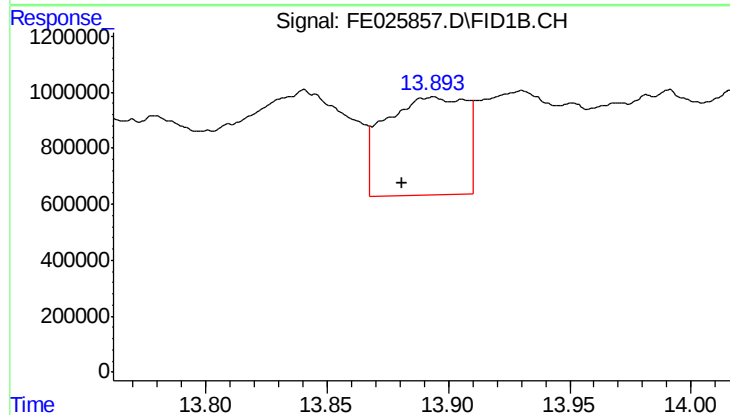
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: 0.005 min
Response: 541664
Conc: 2.61 ug/ml



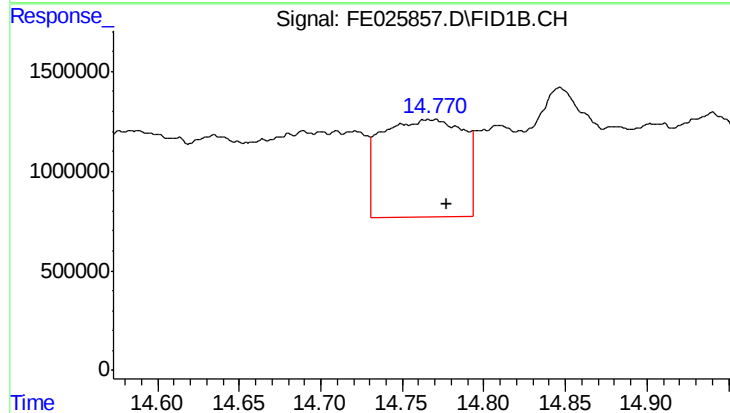
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 7698848
Conc: 38.15 ug/ml



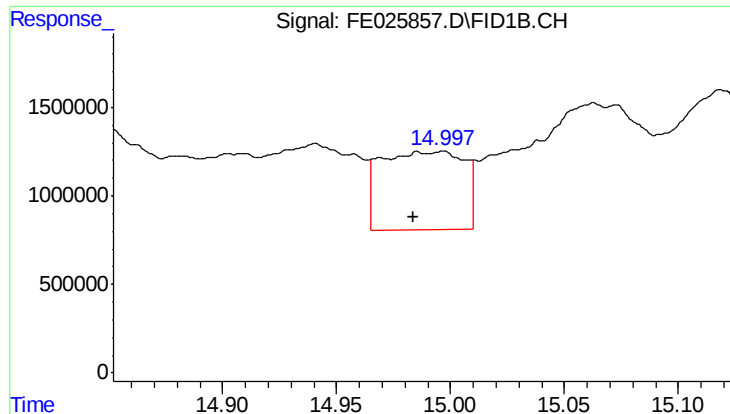
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.012 min
Response: 8074192
Conc: 42.43 ug/ml



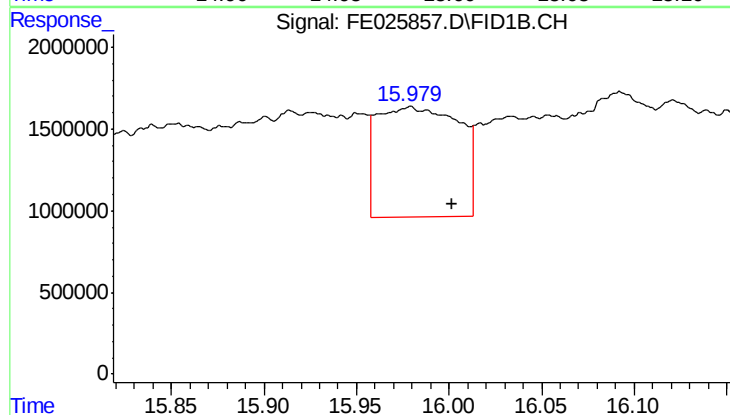
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.010 min
Response: 17246903
Conc: 109.50 ug/ml



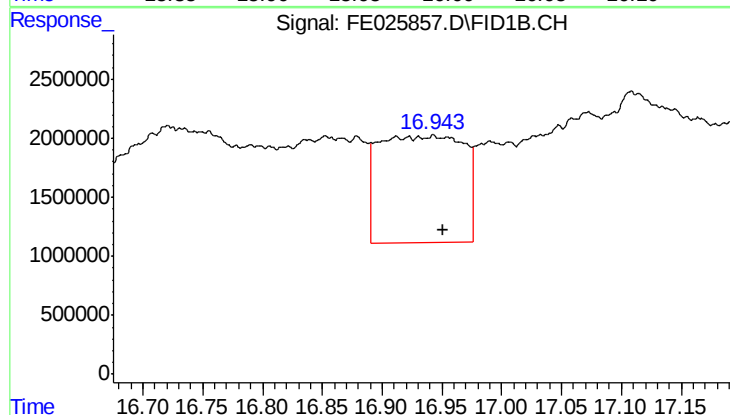
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.011 min
Response: 11355857
Conc: 63.61 ug/ml



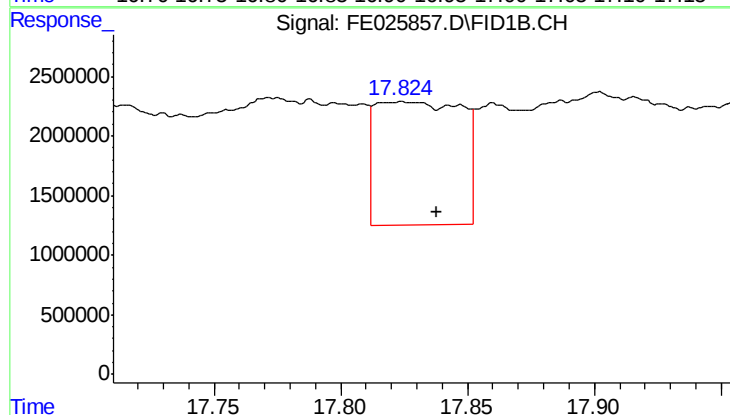
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.023 min
Response: 20894555
Conc: 128.25 ug/ml



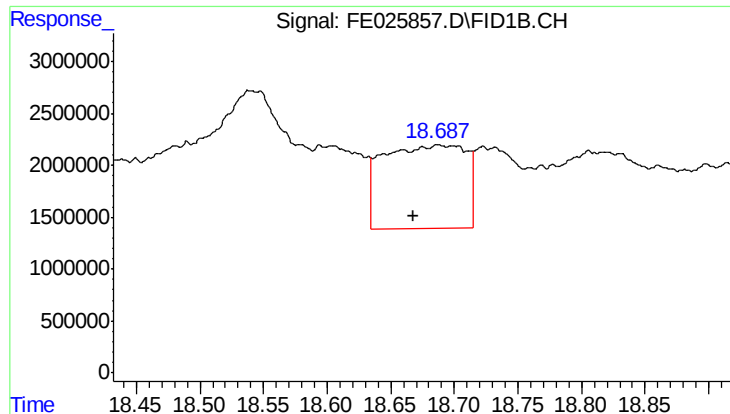
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.008 min
Response: 45130666
Conc: 295.53 ug/ml



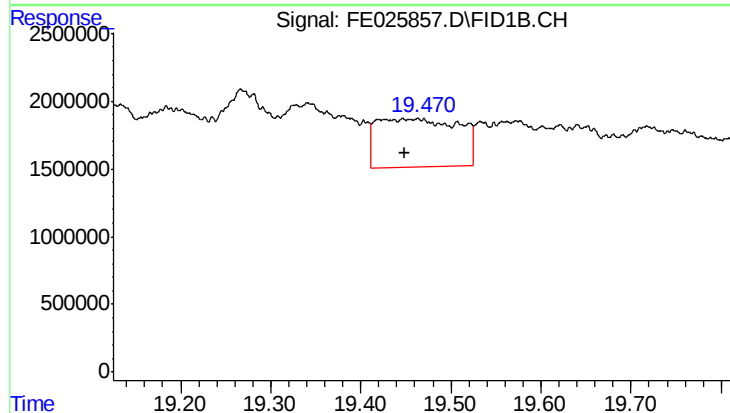
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.014 min
Response: 24641943
Conc: 162.23 ug/ml



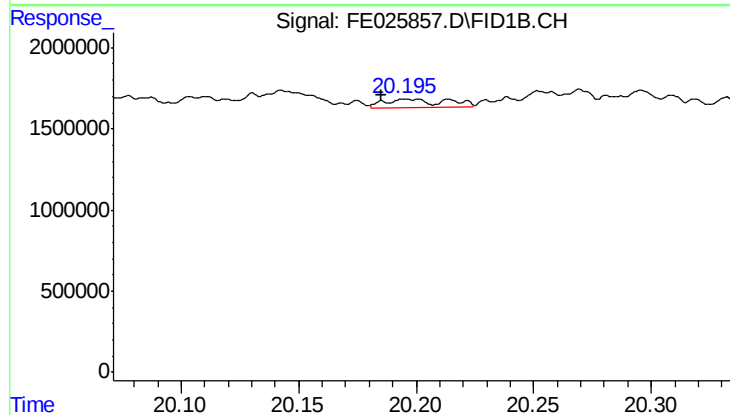
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.020 min
Response: 36781458
Conc: 240.12 ug/ml



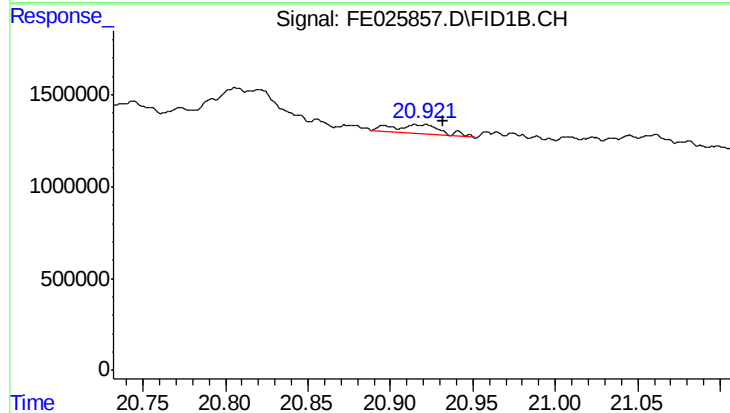
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.022 min
Response: 22720087
Conc: 174.03 ug/ml



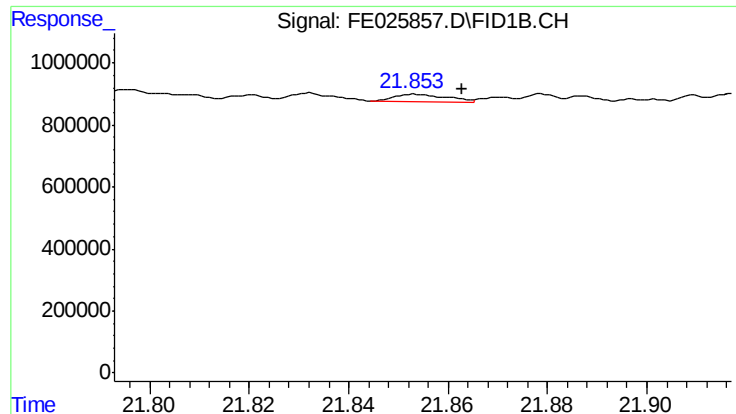
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.011 min
Response: 969466
Conc: 8.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.013 min
Response: 1089351
Conc: 10.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: -0.009 min
Response: 168912
Conc: 1.46 ug/ml