

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025849.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 20:50
 Operator : UA/AJ
 Sample : J1253-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:04:31 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...	14.779	3615746	22.956 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.326	345774	1.849 ug/ml
5)	N-HEXADECANE	9.925	559404	2.848 ug/ml
6)	N-OCTADECANE	11.366	395993	1.909 ug/ml
7)	N-EICOSANE	12.681	561208	2.781 ug/ml
8)	N-DOCOSANE	13.873	246699	1.297 ug/ml
10)	N-TETRACOSANE	14.979	5239466	29.348 ug/ml
11)	N-HEXACOSANE	16.002	375157	2.303 ug/ml
12)	N-OCTACOSANE	16.958	7238041	47.396 ug/ml
13)	N-TRIACONTANE	17.846	3008004	19.804 ug/ml
14)	N-DOTRIACONTANE	18.677	2745213	17.921 ug/ml
15)	N-TETRATRIACONTANE	19.459	1161755	8.899 ug/ml
16)	N-HEXATRIACONTANE	20.178	2227450	20.613 ug/ml
17)	N-OCTATRIACONTANE	20.953	557314	5.262 ug/ml
18)	N-TETRACONTANE	21.893	667948	5.785 ug/ml

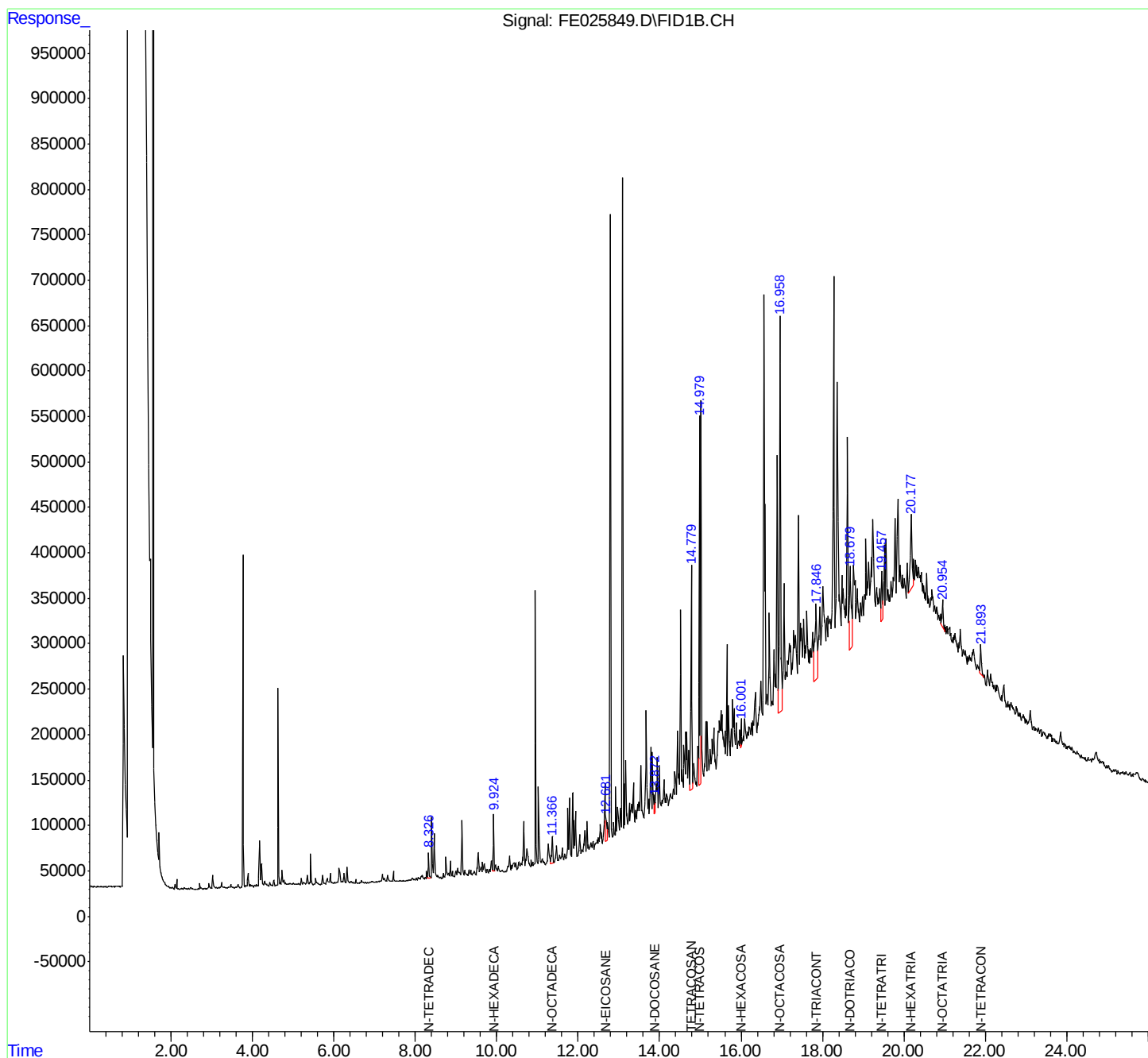
(f)=RT Delta > 1/2 Window

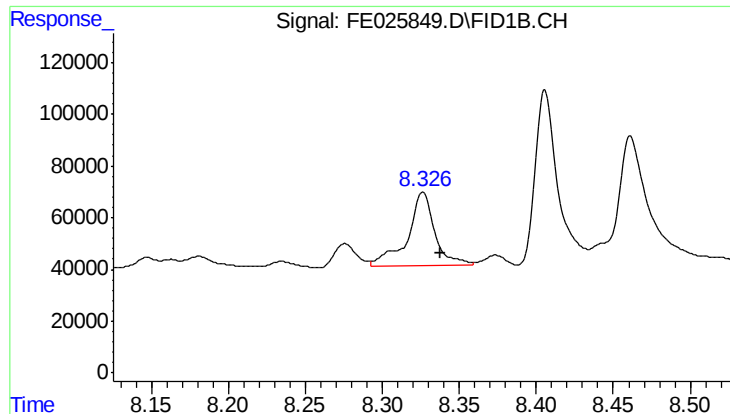
(m)=manual int.

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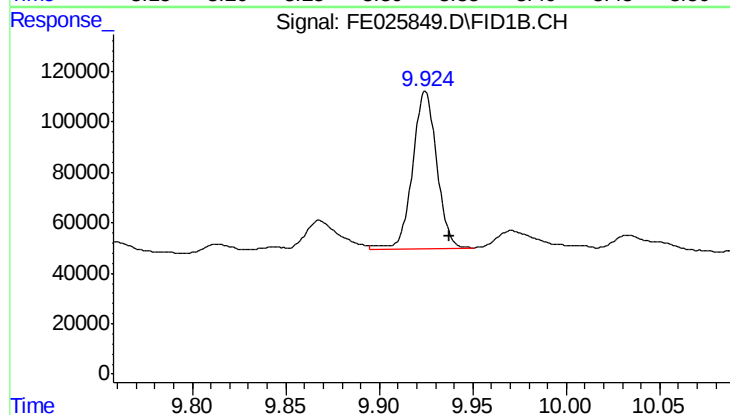
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





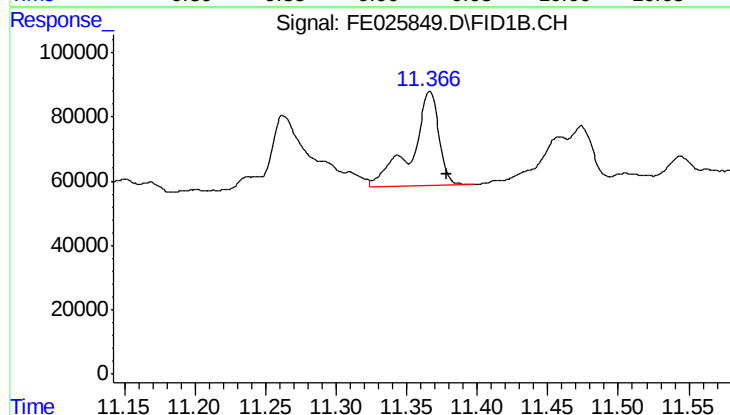
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 345774
Conc: 1.85 ug/ml



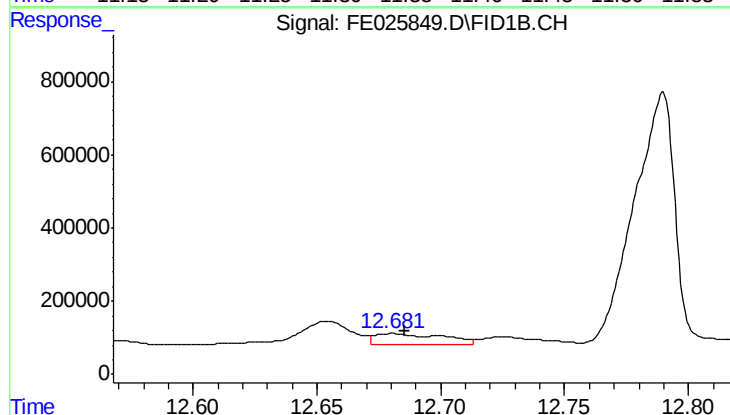
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.013 min
Response: 559404
Conc: 2.85 ug/ml



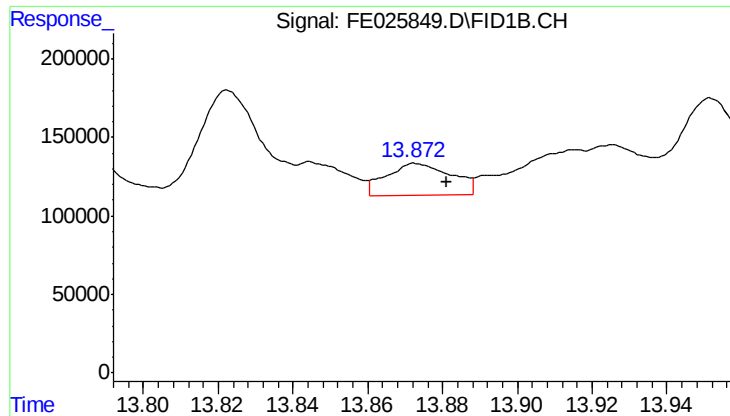
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.012 min
Response: 395993
Conc: 1.91 ug/ml



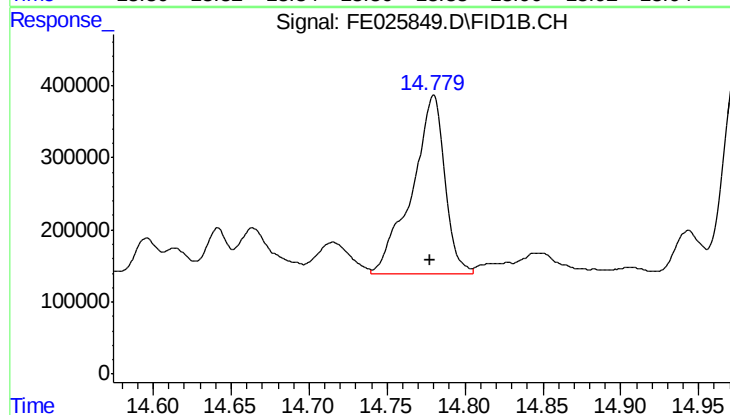
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 561208
Conc: 2.78 ug/ml



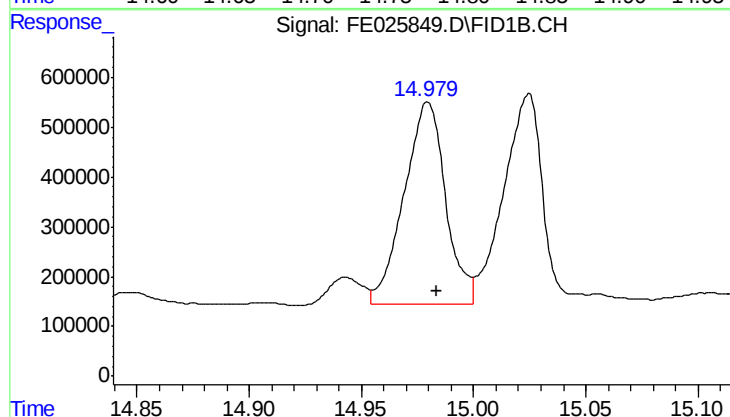
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.008 min
Response: 246699
Conc: 1.30 ug/ml



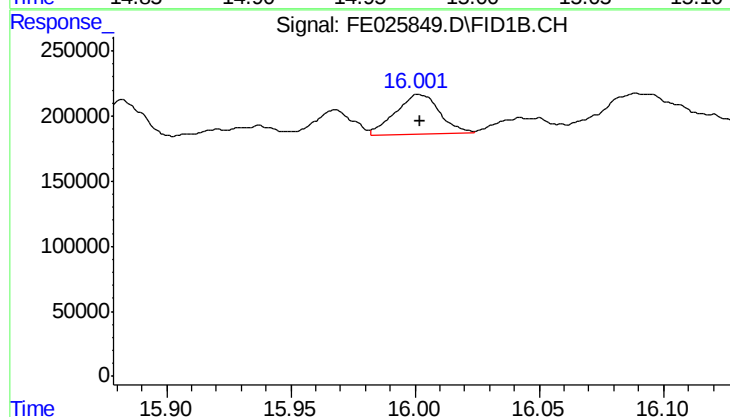
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 3615746
Conc: 22.96 ug/ml



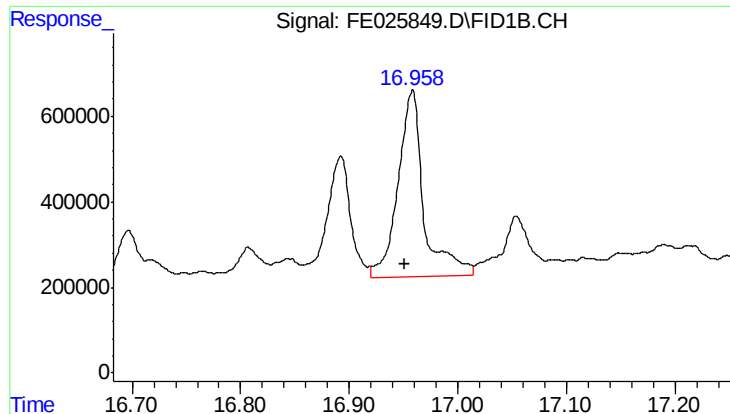
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.004 min
Response: 5239466
Conc: 29.35 ug/ml



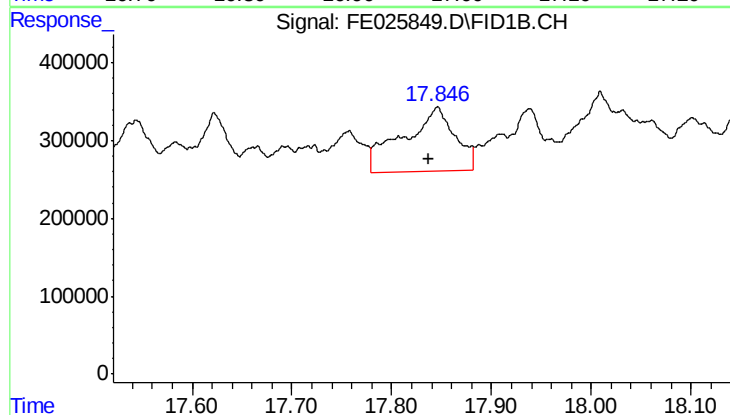
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.000 min
Response: 375157
Conc: 2.30 ug/ml



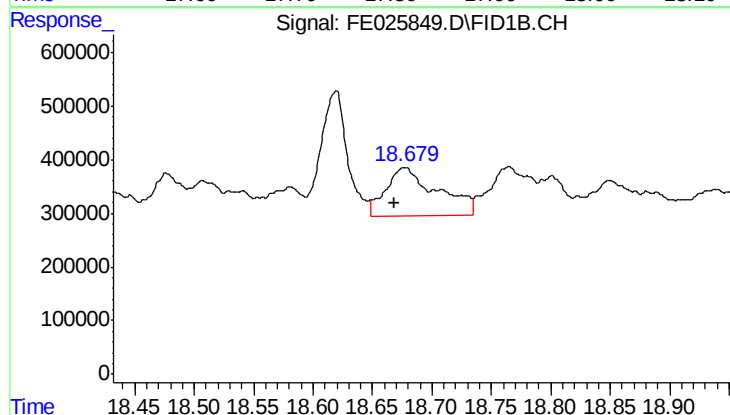
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.007 min
Response: 7238041
Conc: 47.40 ug/ml



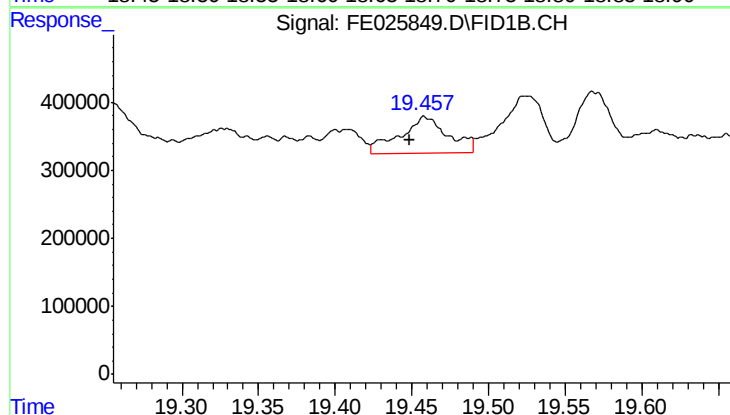
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: 0.008 min
Response: 3008004
Conc: 19.80 ug/ml



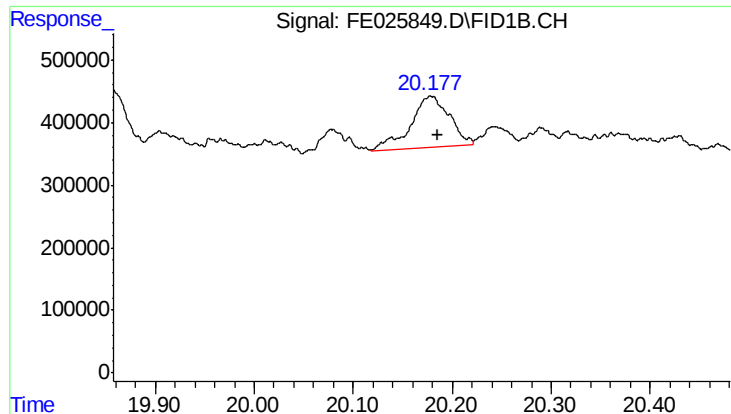
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: 0.009 min
Response: 2745213
Conc: 17.92 ug/ml



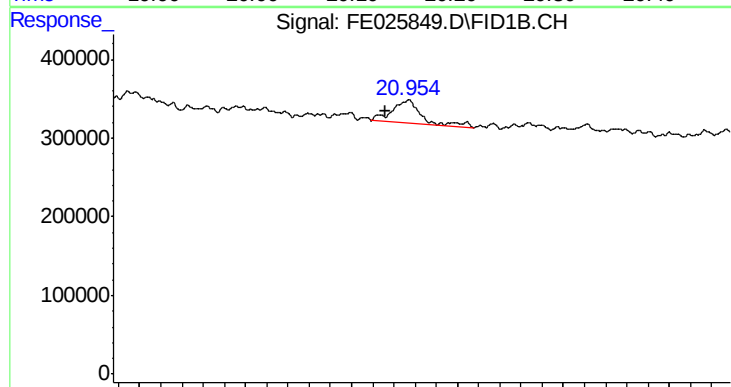
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.010 min
Response: 1161755
Conc: 8.90 ug/ml



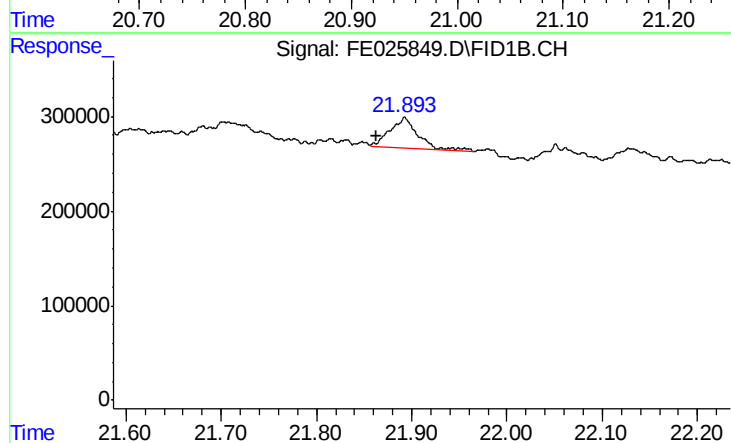
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.007 min
Response: 2227450
Conc: 20.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.021 min
Response: 557314
Conc: 5.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.030 min
Response: 667948
Conc: 5.79 ug/ml