

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031320\
 Data File : FF006553.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2020 17:07
 Operator : DD\AJ
 Sample : PB127520BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 23:05:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.581	2240095	17.405 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2152755	15.812 ug/ml
2) N-DECANE	4.356	2432471	17.672 ug/ml
3) N-DODECANE	6.368	2552513	18.098 ug/ml
4) N-TETRADECANE	8.157	2603578	18.205 ug/ml
5) N-HEXADECANE	9.752	2584795	17.633 ug/ml
6) N-OCTADECANE	11.189	2678316	18.125 ug/ml
7) N-EICOSANE	12.493	2617668	17.612 ug/ml
8) N-DOCOSANE	13.686	2613956	17.600 ug/ml
10) N-TETRACOSANE	14.784	2551863	17.266 ug/ml
11) N-HEXACOSANE	15.801	2485859	17.154 ug/ml
12) N-OCTACOSANE	16.745	2424407	16.927 ug/ml
13) N-TRIACONTANE	17.629	2391003	16.893 ug/ml
14) N-DOTRIACONTANE	18.456	2295670	17.031 ug/ml
15) N-TETRATRIACONTANE	19.236	2067949	18.313 ug/ml
16) N-HEXATRIACONTANE	19.973	2225696	24.234 ug/ml
17) N-OCTATRIACONTANE	20.689	1684780	24.400 ug/ml
18) N-TETRACONTANE	21.556	1807095	26.114 ug/ml

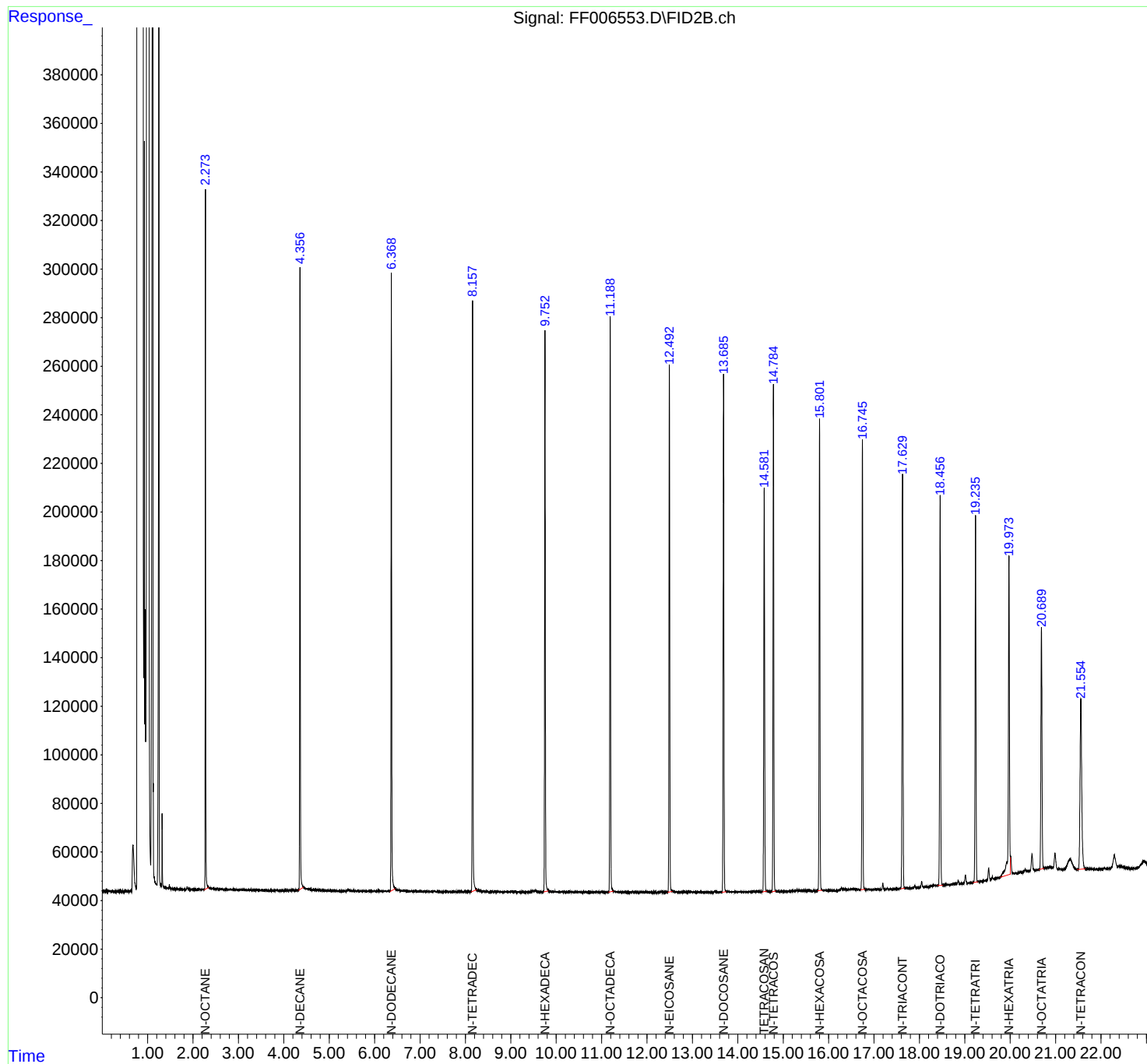
(f)=RT Delta > 1/2 Window

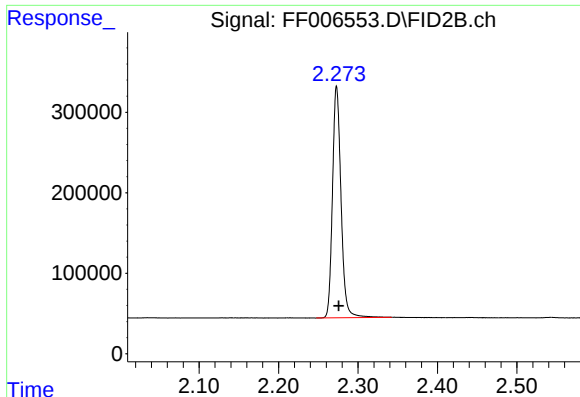
(m)=manual int.

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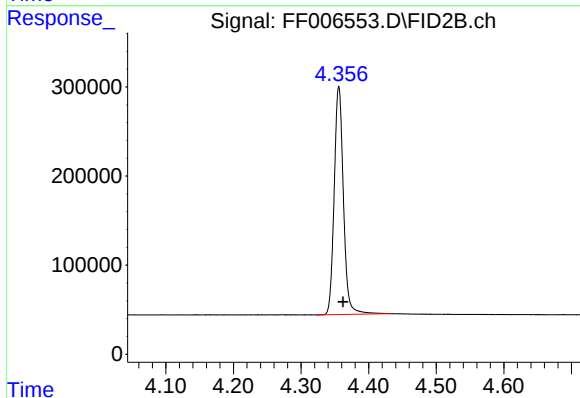
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





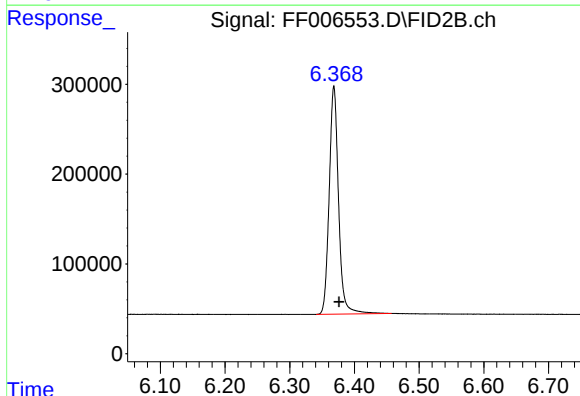
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2152755
Conc: 15.81 ug/ml



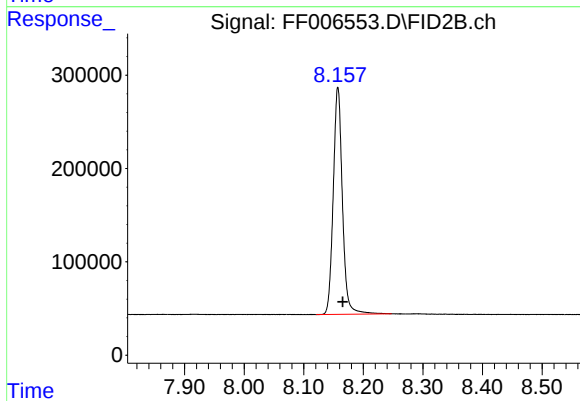
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 2432471
Conc: 17.67 ug/ml



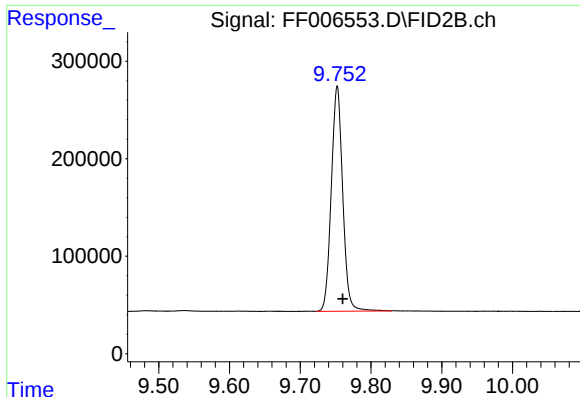
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 2552513
Conc: 18.10 ug/ml



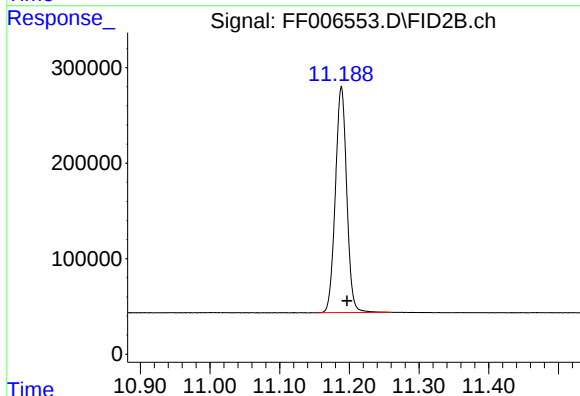
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 2603578
Conc: 18.20 ug/ml



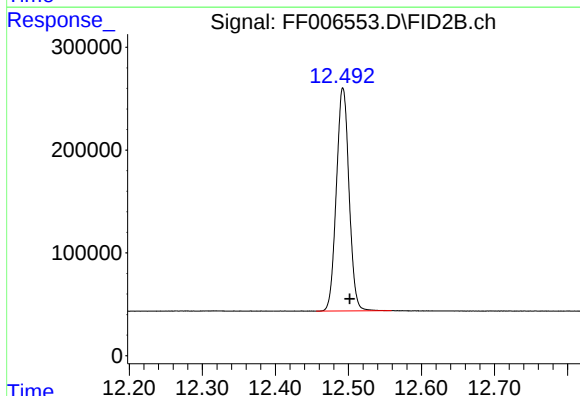
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 2584795
Conc: 17.63 ug/ml



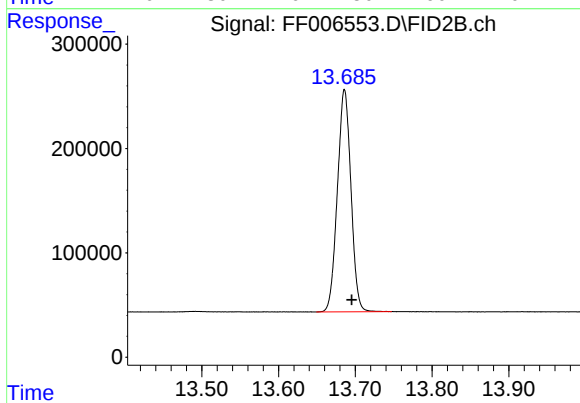
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.008 min
Response: 2678316
Conc: 18.13 ug/ml



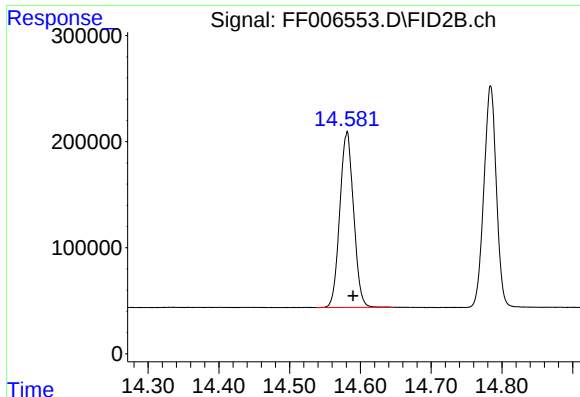
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.009 min
Response: 2617668
Conc: 17.61 ug/ml



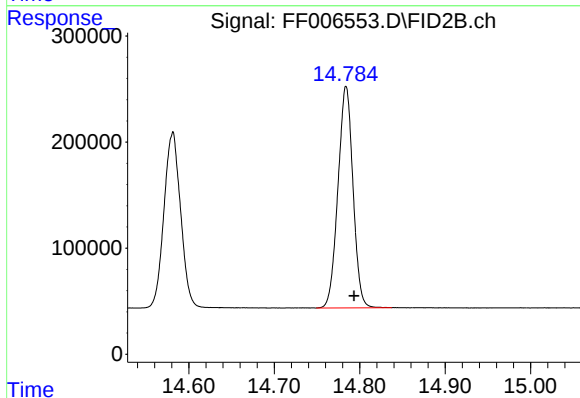
#8 N-DOCOSANE

R.T.: 13.686 min
Delta R.T.: -0.009 min
Response: 2613956
Conc: 17.60 ug/ml



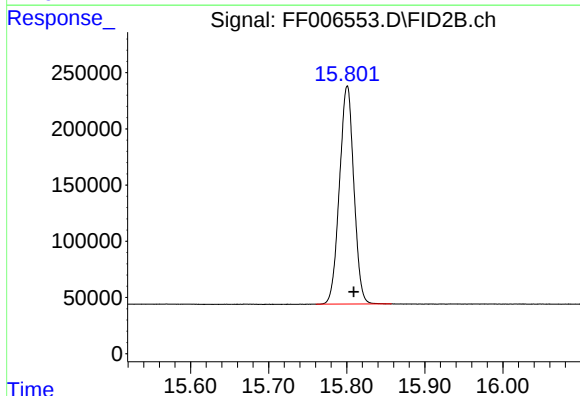
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.581 min
Delta R.T.: -0.009 min
Response: 2240095
Conc: 17.41 ug/ml



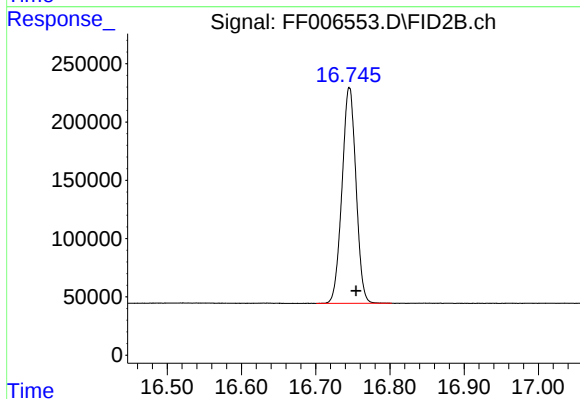
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.009 min
Response: 2551863
Conc: 17.27 ug/ml



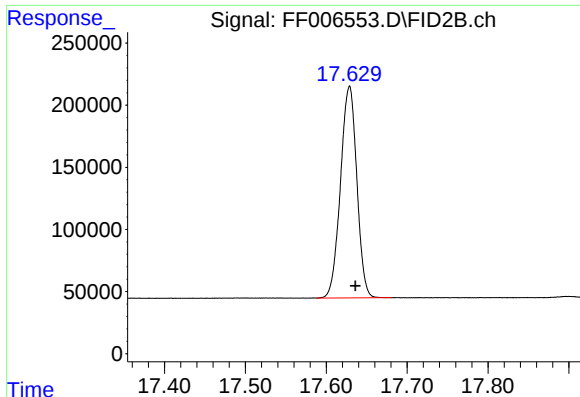
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.008 min
Response: 2485859
Conc: 17.15 ug/ml



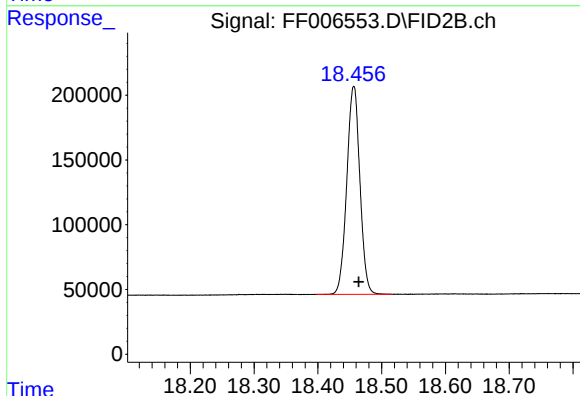
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.009 min
Response: 2424407
Conc: 16.93 ug/ml



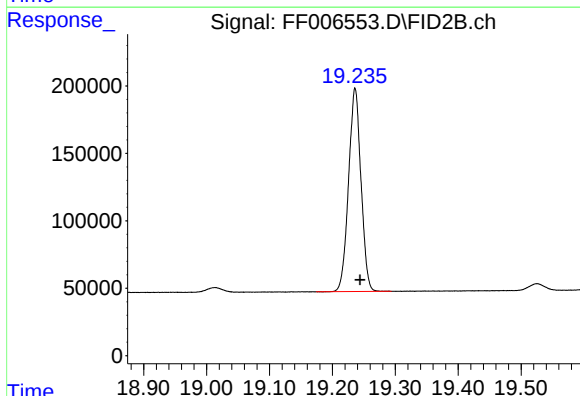
#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.007 min
Response: 2391003
Conc: 16.89 ug/ml



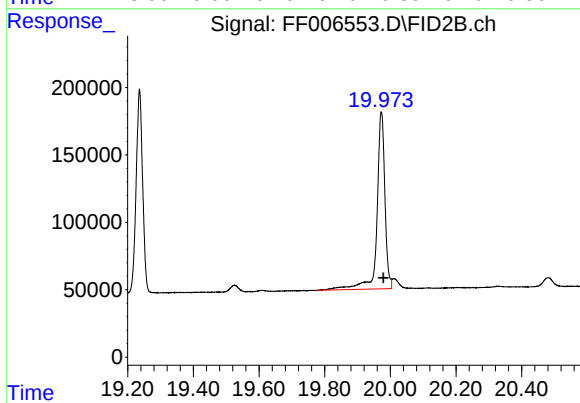
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.008 min
Response: 2295670
Conc: 17.03 ug/ml



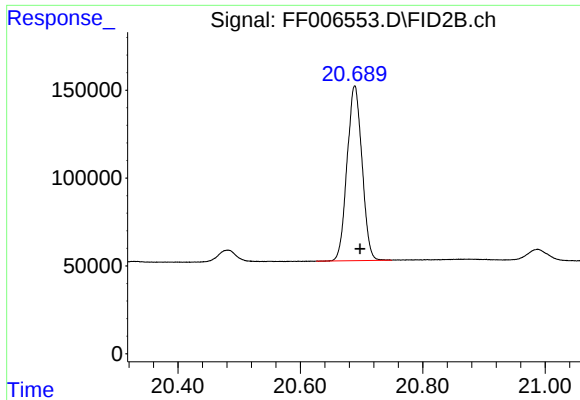
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: -0.008 min
Response: 2067949
Conc: 18.31 ug/ml



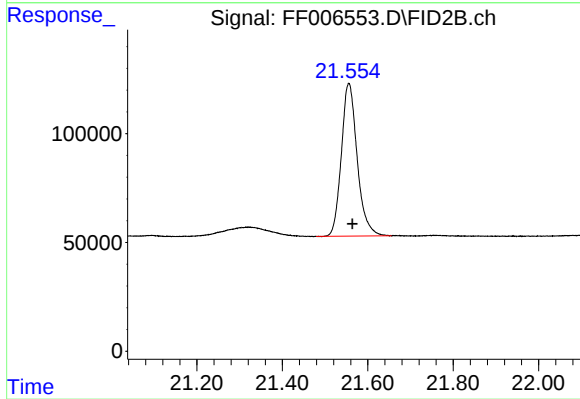
#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: -0.006 min
Response: 2225696
Conc: 24.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.009 min
Response: 1684780
Conc: 24.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: -0.008 min
Response: 1807095
Conc: 26.11 ug/ml