

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003878.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 17:44
 Operator : AJ\SJ
 Sample : K1930-11MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:37:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.582	1659981	11.923 ug/ml
Target Compounds			
1) N-OCTANE	2.227	1432400	9.330 ug/ml
2) N-DECANE	4.313	2115535	13.753 ug/ml
3) N-DODECANE	6.334	2111967	13.533 ug/ml
4) N-TETRADECANE	8.126	2074957	12.941 ug/ml
5) N-HEXADECANE	9.727	2053216	12.606 ug/ml
6) N-OCTADECANE	11.169	2005296	12.171 ug/ml
7) N-EICOSANE	12.480	1951500	11.929 ug/ml
8) N-DOCOSANE	13.681	1943418	12.042 ug/ml
10) N-TETRACOSANE	14.786	1893860	11.970 ug/ml
11) N-HEXACOSANE	15.811	1889489	12.242 ug/ml
12) N-OCTACOSANE	16.763	1927934	12.758 ug/ml
13) N-TRIACONTANE	17.653	2004748	13.628 ug/ml
14) N-DOTRIACONTANE	18.487	2061533	14.496 ug/ml
15) N-TETRATRIACONTANE	19.275	1896291	14.162 ug/ml
16) N-HEXATRIACONTANE	20.019	2173595	16.658 ug/ml
17) N-OCTATRIACONTANE	20.751	1805515	15.637 ug/ml
18) N-TETRACONTANE	21.631	2129172	17.114 ug/ml

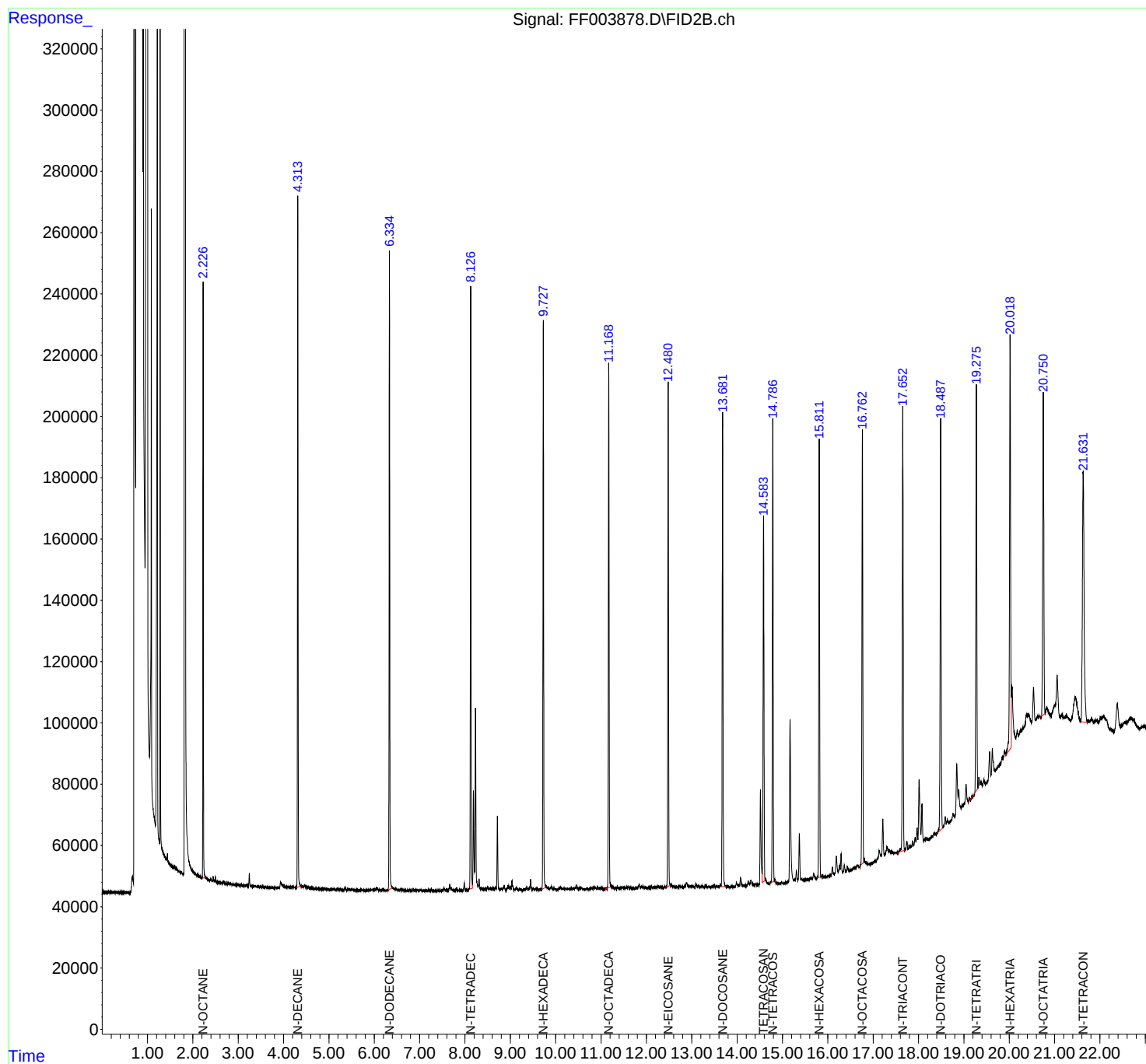
(f)=RT Delta > 1/2 Window

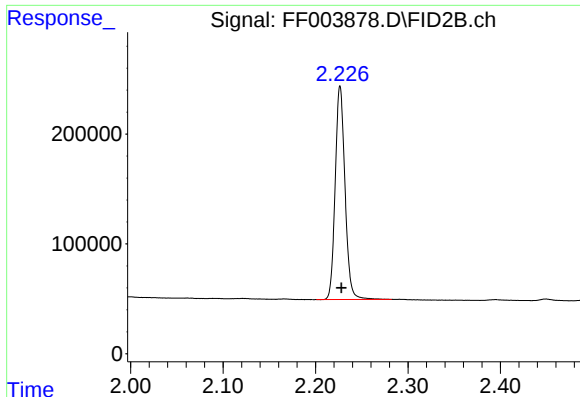
(m)=manual int.

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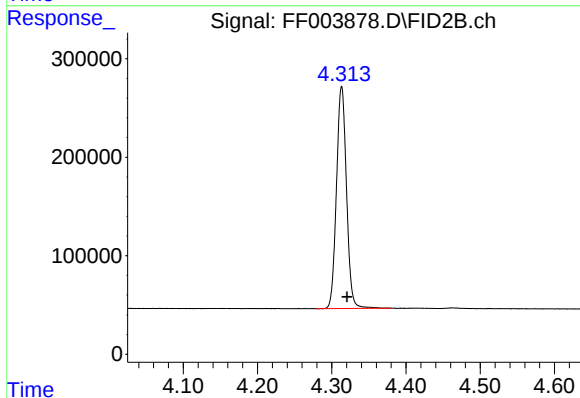
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





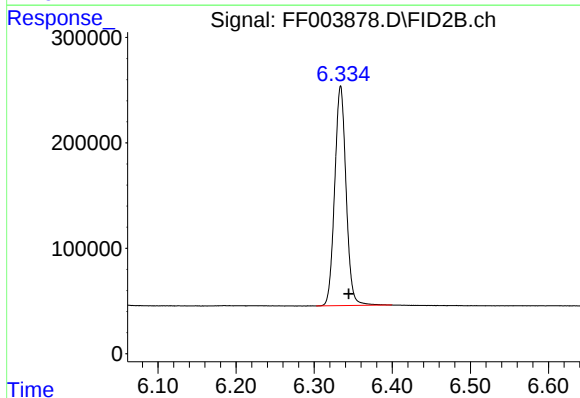
#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: -0.001 min
Response: 1432400
Conc: 9.33 ug/ml



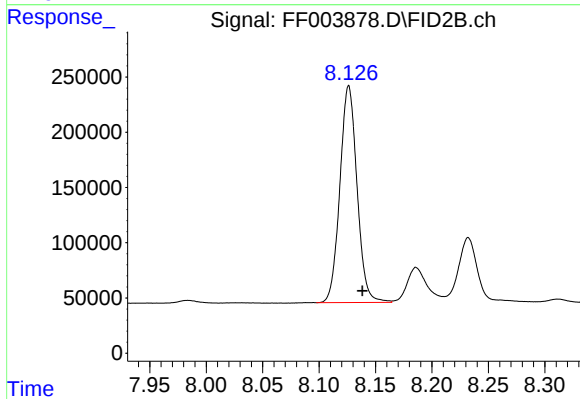
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 2115535
Conc: 13.75 ug/ml



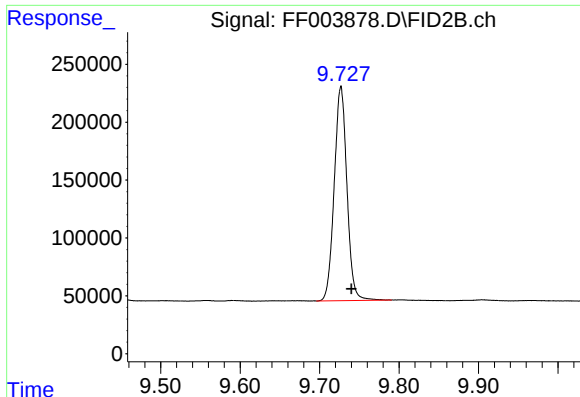
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 2111967
Conc: 13.53 ug/ml



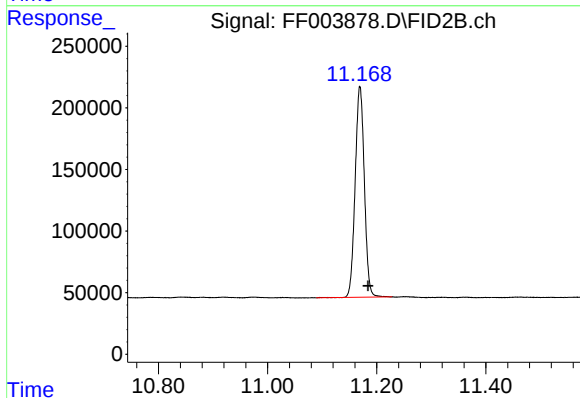
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 2074957
Conc: 12.94 ug/ml



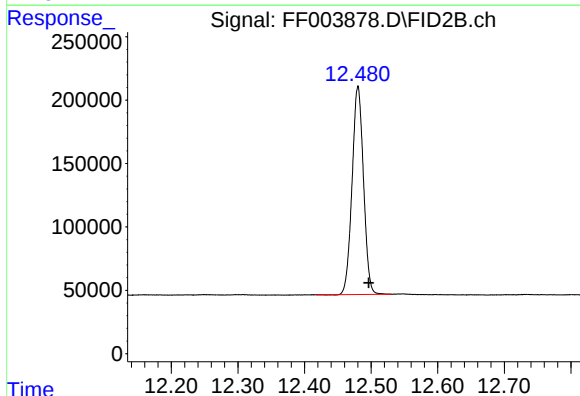
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.013 min
Response: 2053216
Conc: 12.61 ug/ml



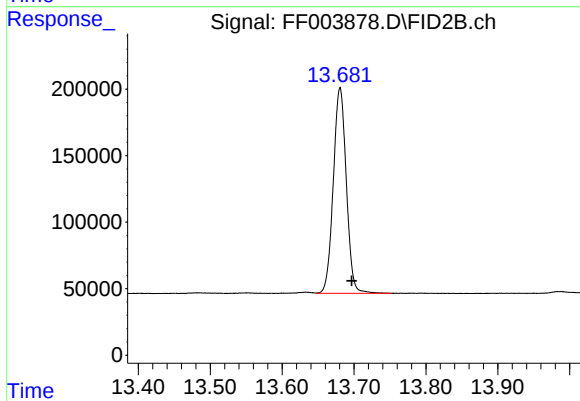
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: -0.015 min
Response: 2005296
Conc: 12.17 ug/ml



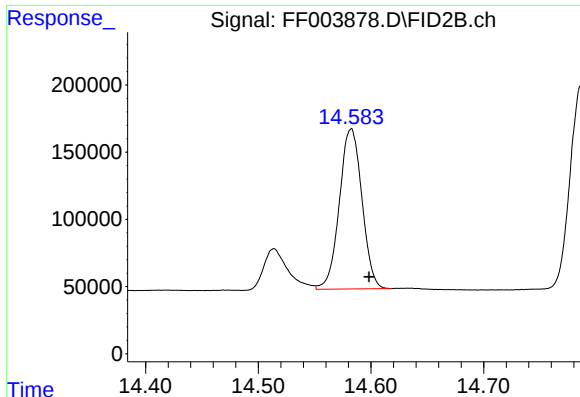
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: -0.016 min
Response: 1951500
Conc: 11.93 ug/ml



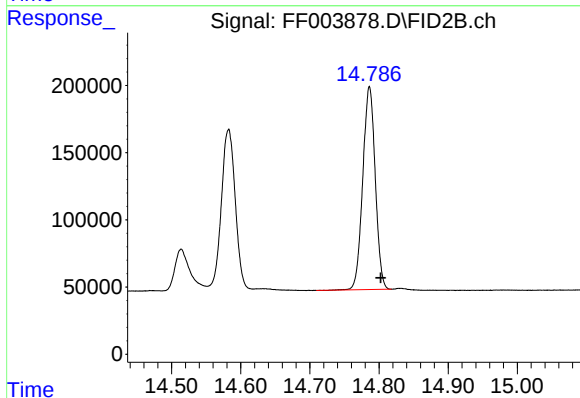
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: -0.016 min
Response: 1943418
Conc: 12.04 ug/ml



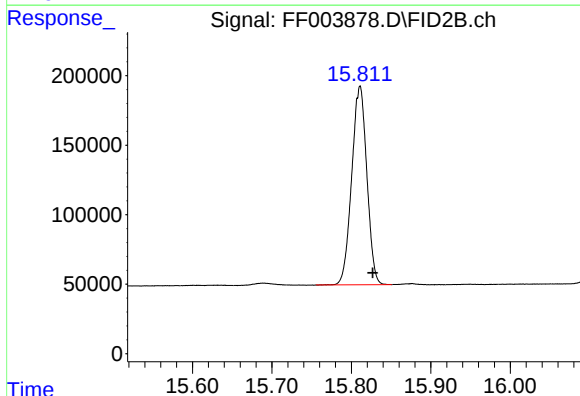
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: -0.016 min
Response: 1659981
Conc: 11.92 ug/ml



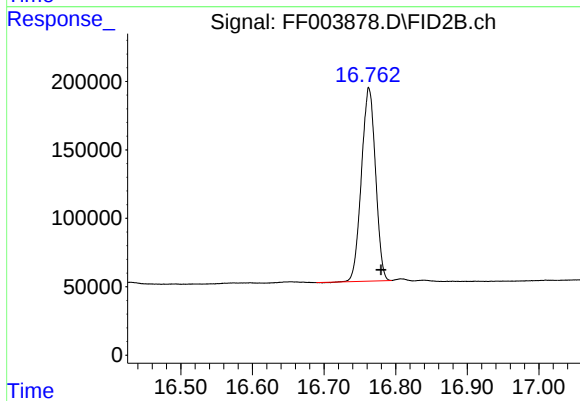
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.016 min
Response: 1893860
Conc: 11.97 ug/ml



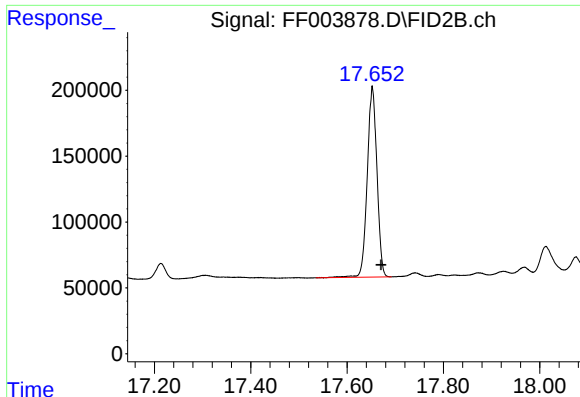
#11 N-HEXACOSANE

R.T.: 15.811 min
Delta R.T.: -0.016 min
Response: 1889489
Conc: 12.24 ug/ml



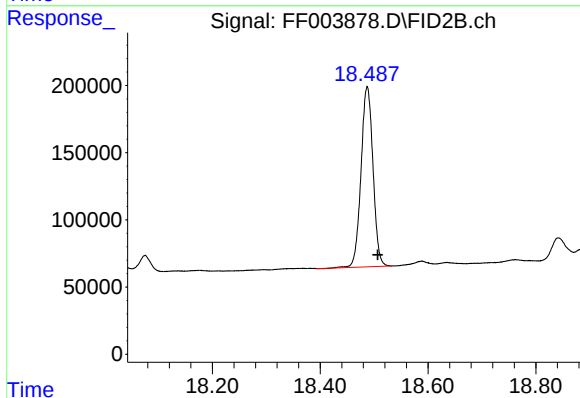
#12 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: -0.017 min
Response: 1927934
Conc: 12.76 ug/ml



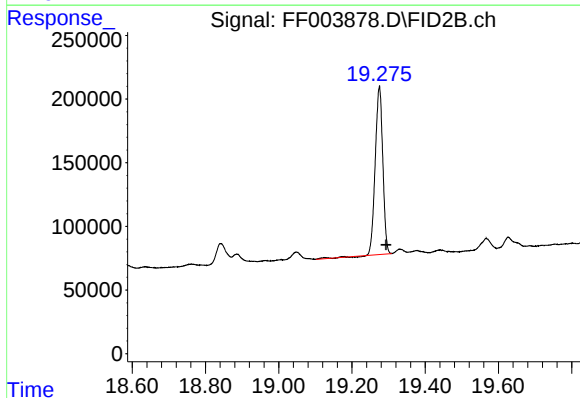
#13 N-TRIACONTANE

R.T.: 17.653 min
Delta R.T.: -0.018 min
Response: 2004748
Conc: 13.63 ug/ml



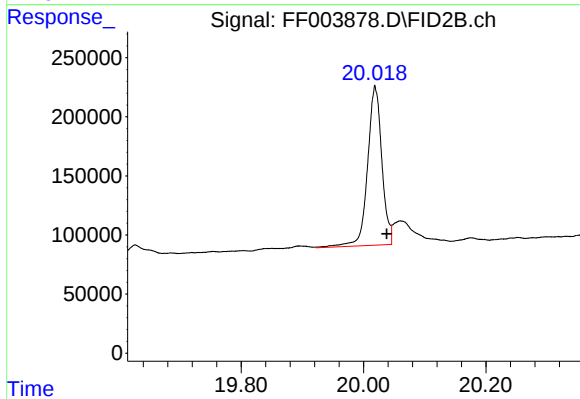
#14 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: -0.020 min
Response: 2061533
Conc: 14.50 ug/ml



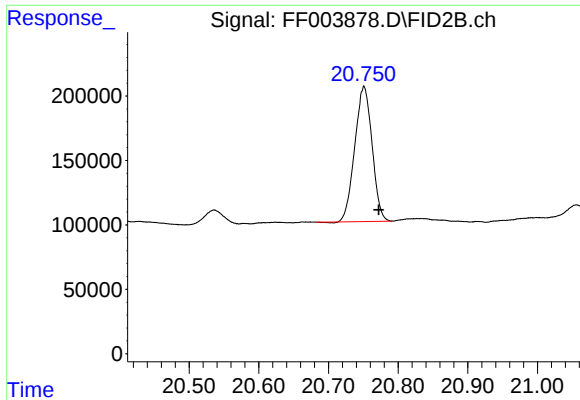
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: -0.019 min
Response: 1896291
Conc: 14.16 ug/ml



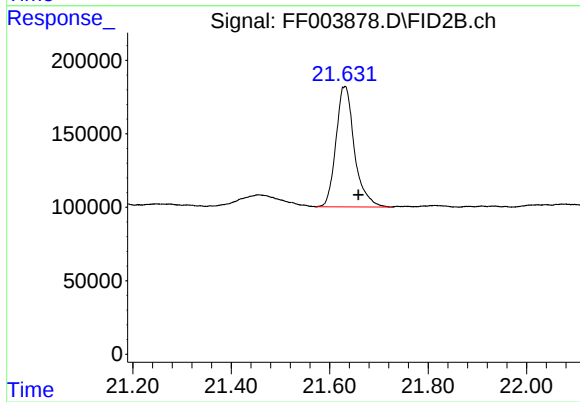
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.019 min
Response: 2173595
Conc: 16.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: -0.021 min
Response: 1805515
Conc: 15.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: -0.027 min
Response: 2129172
Conc: 17.11 ug/ml