

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040721\
 Data File : FF008256.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2021 13:16
 Operator : DD\AJ
 Sample : M1458-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:37:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.787	2092379	19.068 ug/ml
Target Compounds			
1) N-OCTANE	2.436	109648	0.903 ug/ml
2) N-DECANE	4.546	119657	0.950 ug/ml
3) N-DODECANE	6.560	122331	0.963 ug/ml
4) N-TETRADECANE	8.347	122171	0.942 ug/ml
5) N-HEXADECANE	9.942	120955	0.942 ug/ml
6) N-OCTADECANE	11.377	116606	0.905 ug/ml
7) N-EICOSANE	12.684	118882	0.934 ug/ml
8) N-DOCOSANE	13.884	116086	0.925 ug/ml
10) N-TETRACOSANE	14.989	119362	0.958 ug/ml
11) N-HEXACOSANE	16.011	123072	1.005 ug/ml
12) N-OCTACOSANE	16.959	155888	1.277 ug/ml
13) N-TRIACONTANE	17.845	254583	2.083 ug/ml
14) N-DOTRIACONTANE	18.674	305396	2.518 ug/ml
15) N-TETRATRIACONTANE	19.453	242759	2.146 ug/ml
16) N-HEXATRIACONTANE	20.187	194380	1.889 ug/mlm
17) N-OCTATRIACONTANE	20.939	157781	1.680 ug/mlm
18) N-TETRACONTANE	21.882	113754	1.250 ug/mlm

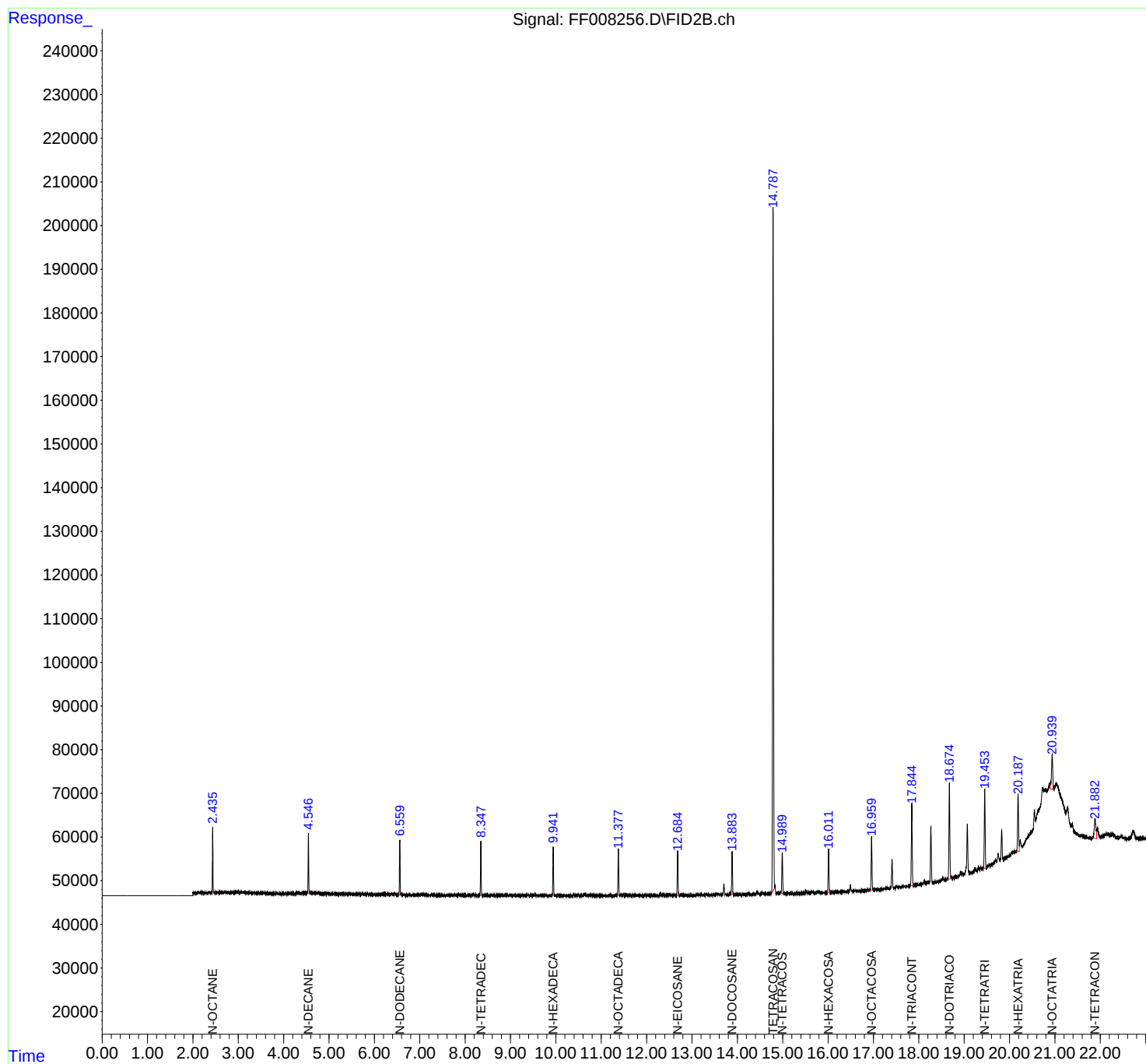
(f)=RT Delta > 1/2 Window

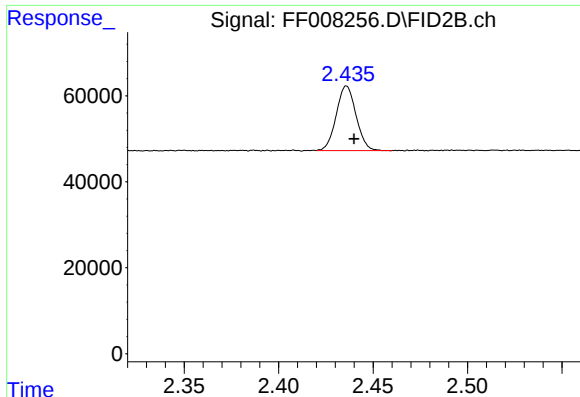
(m)=manual int.

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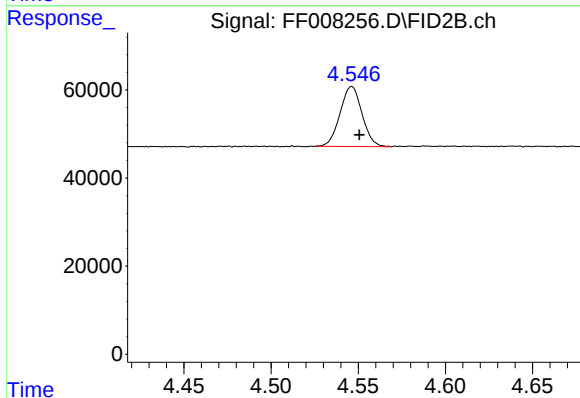
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





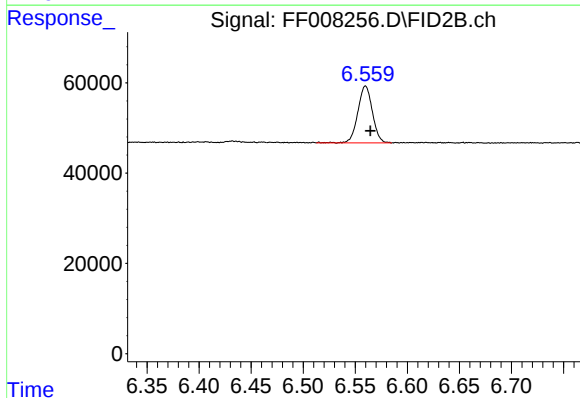
#1 N-OCTANE

R.T.: 2.436 min
Delta R.T.: -0.004 min
Response: 109648
Conc: 0.90 ug/ml



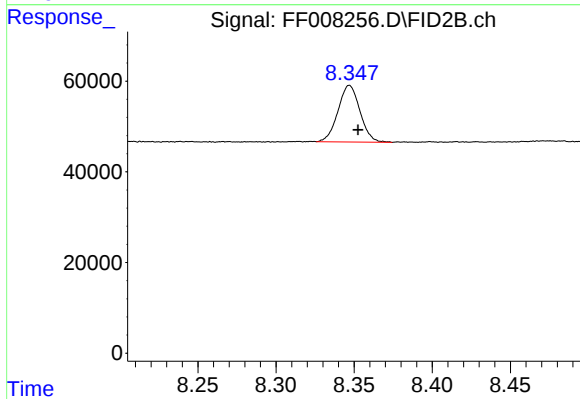
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 119657
Conc: 0.95 ug/ml



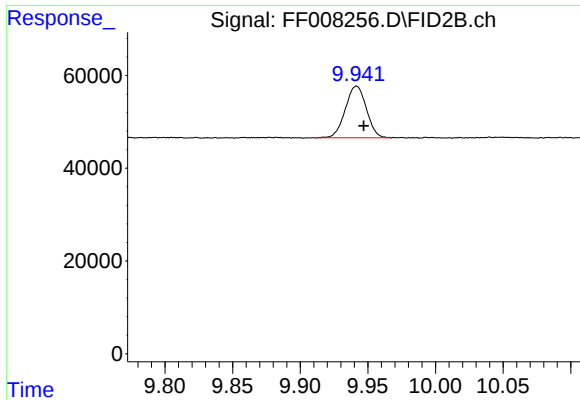
#3 N-DODECANE

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 122331
Conc: 0.96 ug/ml



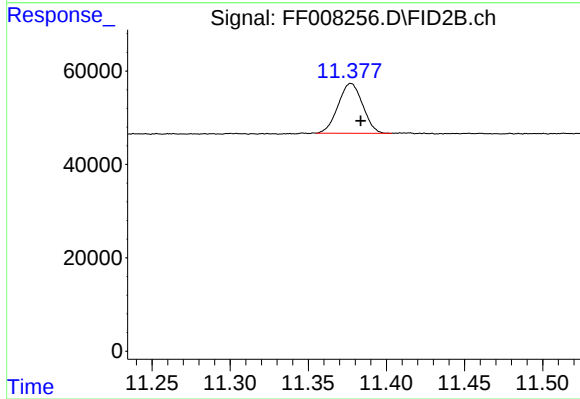
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 122171
Conc: 0.94 ug/ml



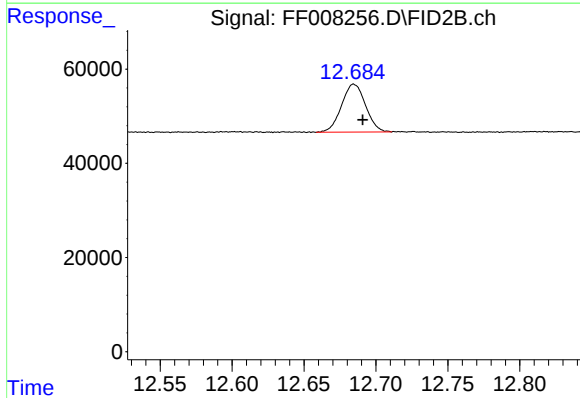
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 120955
Conc: 0.94 ug/ml



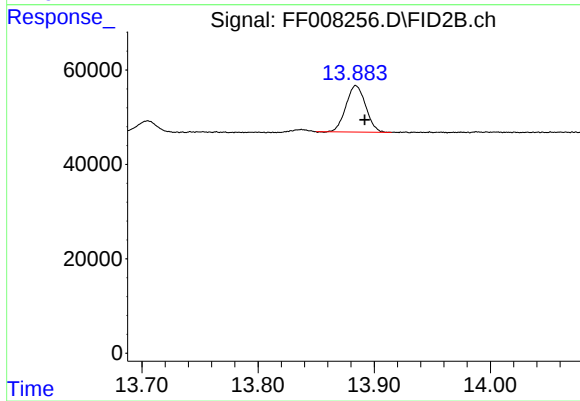
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 116606
Conc: 0.90 ug/ml



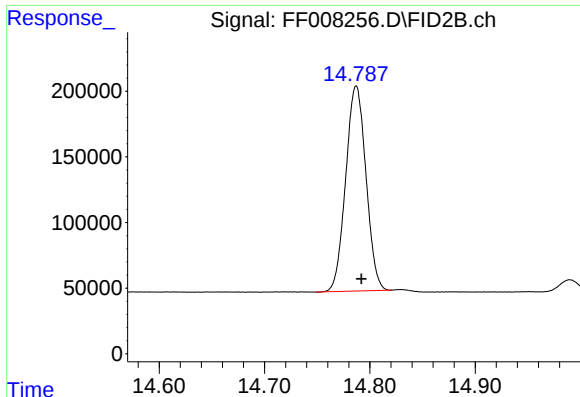
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 118882
Conc: 0.93 ug/ml



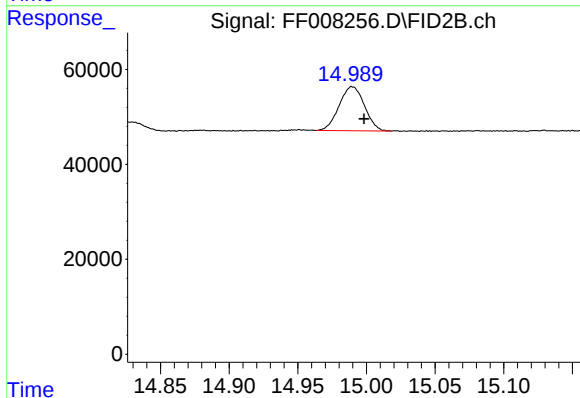
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.008 min
Response: 116086
Conc: 0.92 ug/ml



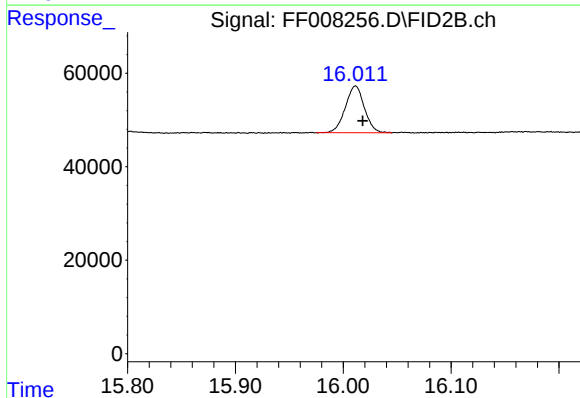
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.005 min
Response: 2092379
Conc: 19.07 ug/ml



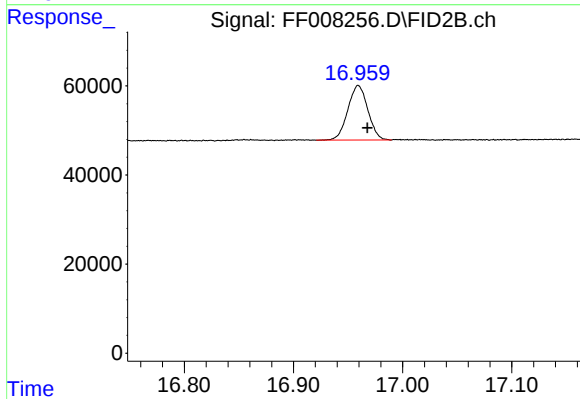
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.009 min
Response: 119362
Conc: 0.96 ug/ml



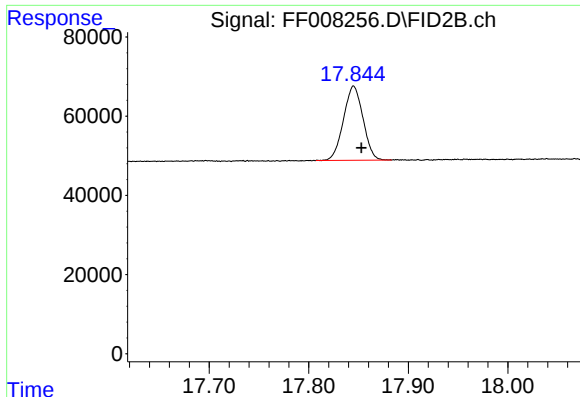
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.007 min
Response: 123072
Conc: 1.01 ug/ml



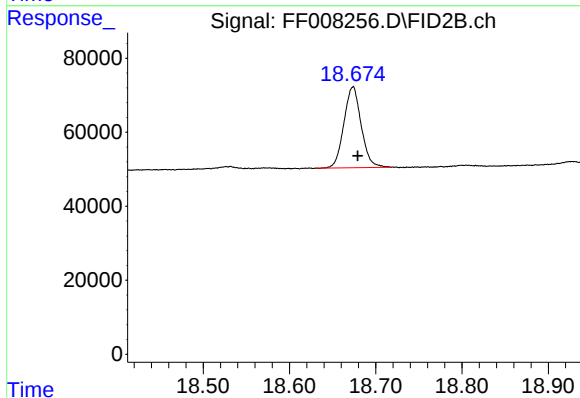
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.008 min
Response: 155888
Conc: 1.28 ug/ml



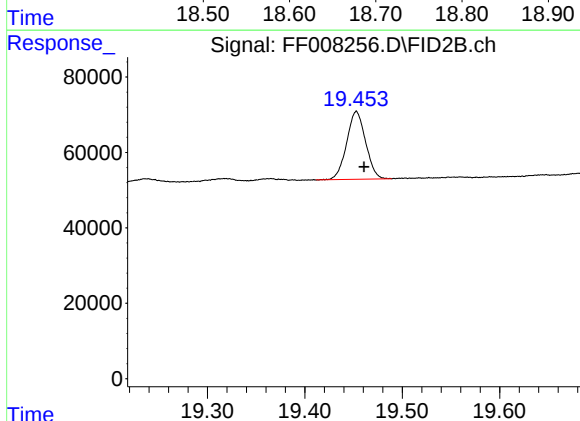
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.008 min
Response: 254583
Conc: 2.08 ug/ml



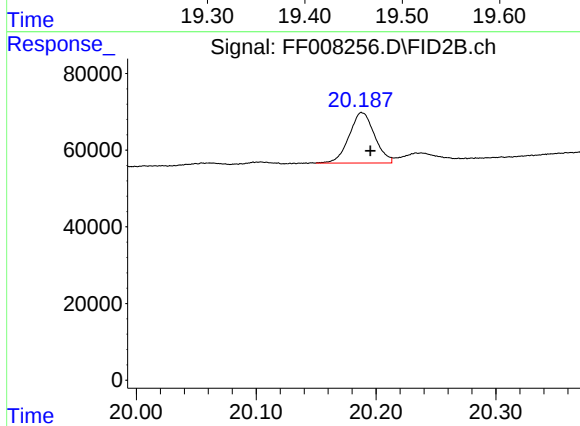
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.006 min
Response: 305396
Conc: 2.52 ug/ml



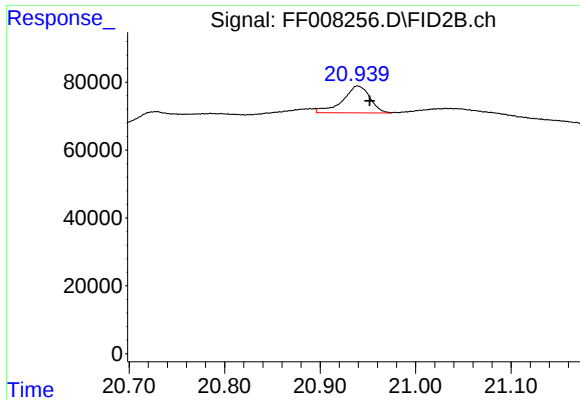
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.008 min
Response: 242759
Conc: 2.15 ug/ml



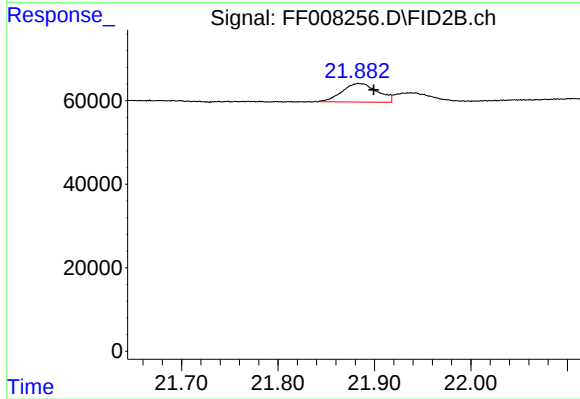
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.008 min
Response: 194380
Conc: 1.89 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.013 min
Response: 157781
Conc: 1.68 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.017 min
Response: 113754
Conc: 1.25 ug/ml m