

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002086.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 22:38
 Operator : AJ\SJ
 Sample : J4825-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:33:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.278	2763315	22.047 ug/ml
Target Compounds			
1) N-OCTANE	2.015	379728	3.219 ug/ml
2) N-DECANE	4.066	1561174	13.471 ug/ml
3) N-DODECANE	6.072	1961620	15.677 ug/ml
4) N-TETRADECANE	7.855	2489690	18.790 ug/ml
5) N-HEXADECANE	9.447	2561253	18.701 ug/ml
6) N-OCTADECANE	10.881	2689937	19.182 ug/ml
7) N-EICOSANE	12.186	3021646	21.199 ug/ml
8) N-DOCOSANE	13.381	2833846	19.891 ug/ml
10) N-TETRACOSANE	14.480	3418517	24.089 ug/ml
11) N-HEXACOSANE	15.499	3147833	22.132 ug/ml
12) N-OCTACOSANE	16.447	4101580	28.589 ug/ml
13) N-TRIACONTANE	17.332	4090083	28.206 ug/ml
14) N-DOTRIACONTANE	18.163	3981748	28.243 ug/ml
15) N-TETRATRIACONTANE	18.944	2842862	21.140 ug/ml
16) N-HEXATRIACONTANE	19.684	2642153	21.215 ug/ml
17) N-OCTATRIACONTANE	20.384	3084882	28.172 ug/ml
18) N-TETRACONTANE	21.157	2437722	23.025 ug/ml

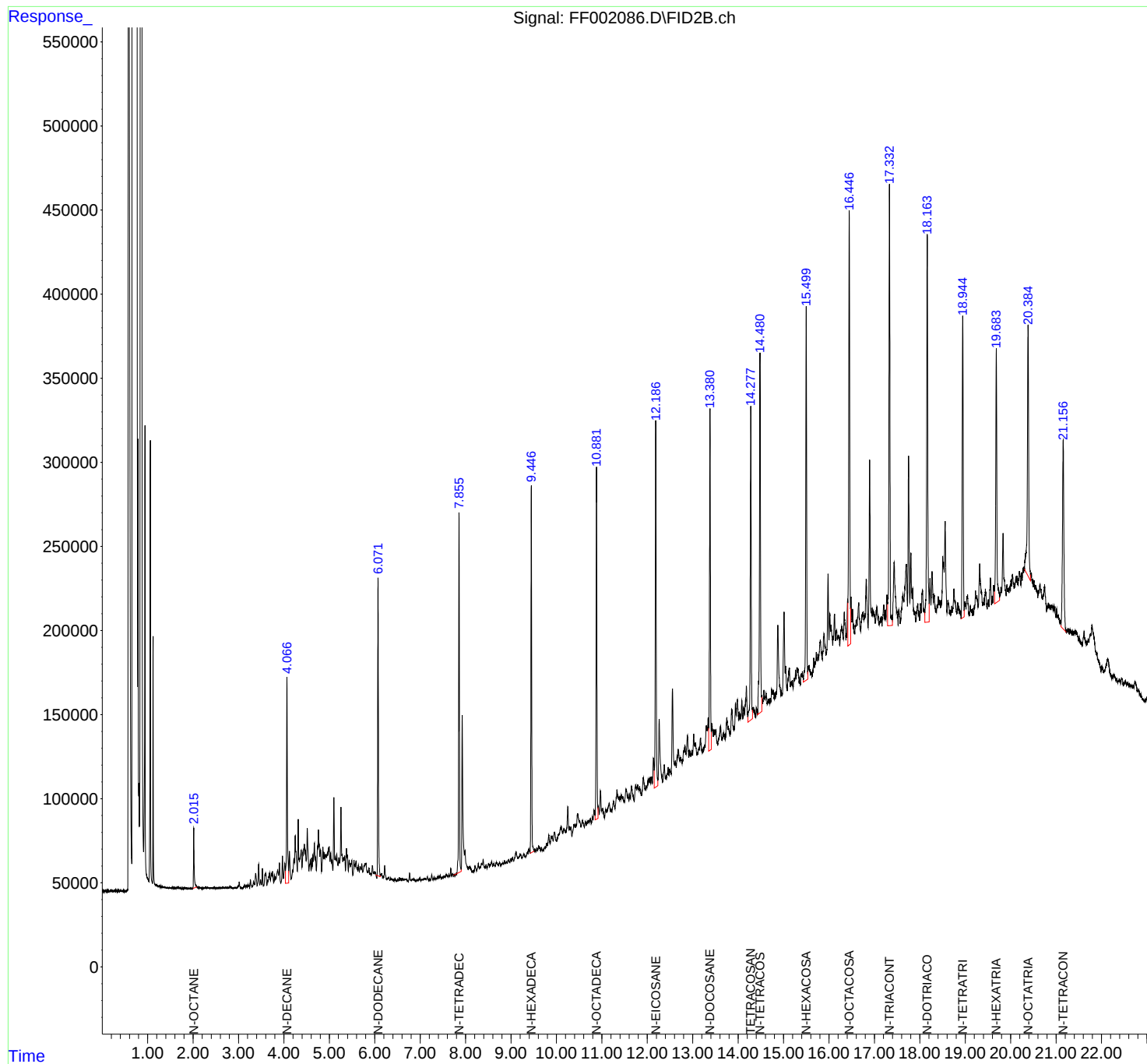
(f)=RT Delta > 1/2 Window

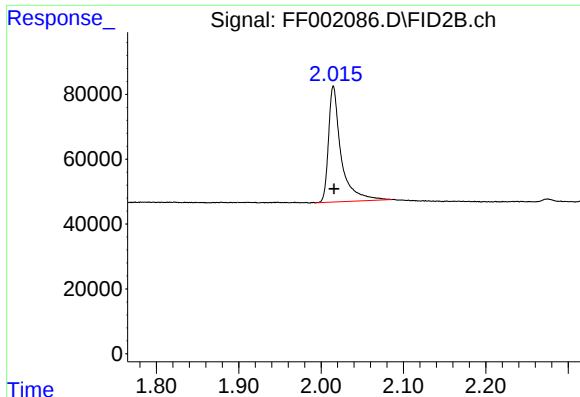
(m)=manual int.

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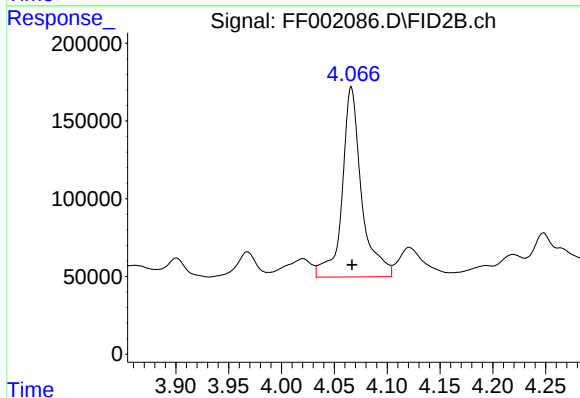
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





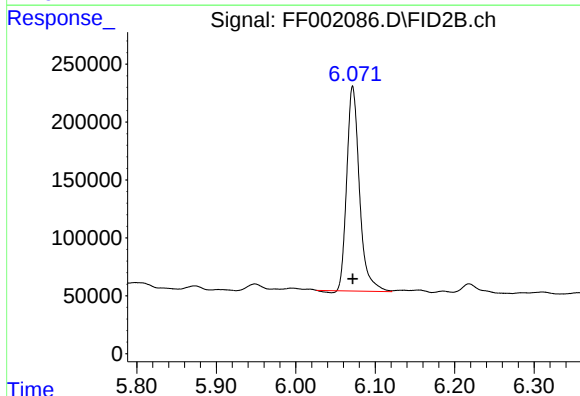
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 379728
Conc: 3.22 ug/ml



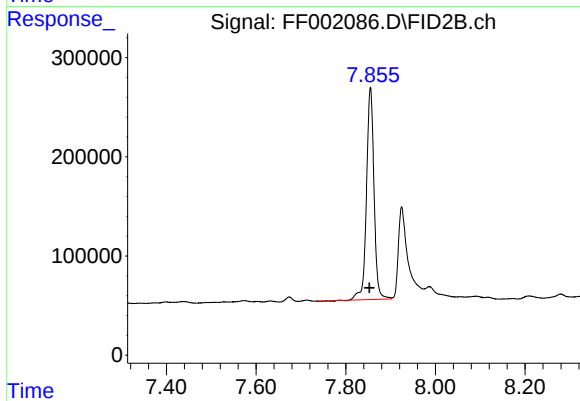
#2 N-DECANE

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 1561174
Conc: 13.47 ug/ml



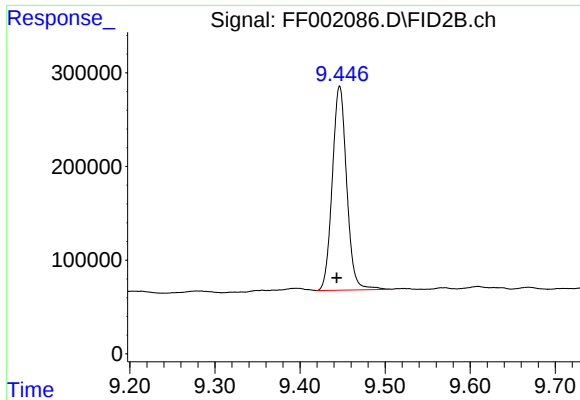
#3 N-DODECANE

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1961620
Conc: 15.68 ug/ml



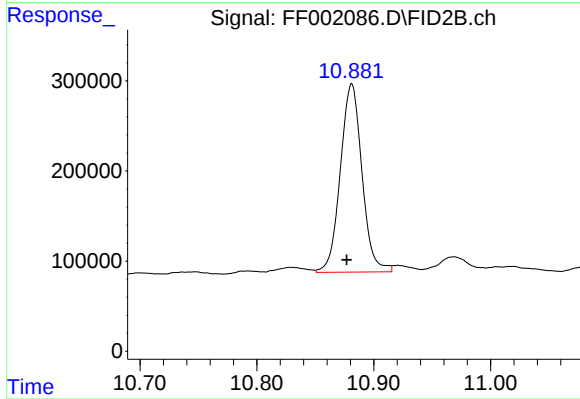
#4 N-TETRADECANE

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 2489690
Conc: 18.79 ug/ml



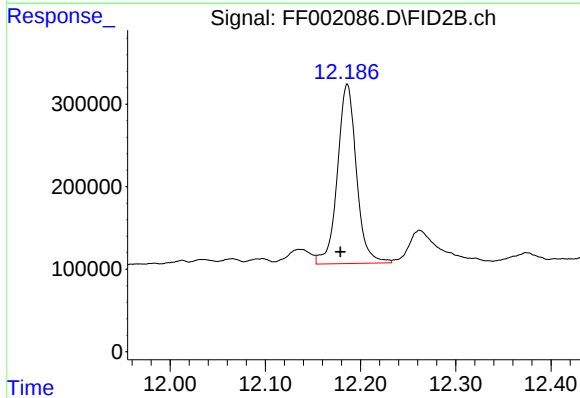
#5 N-HEXADECANE

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 2561253
Conc: 18.70 ug/ml



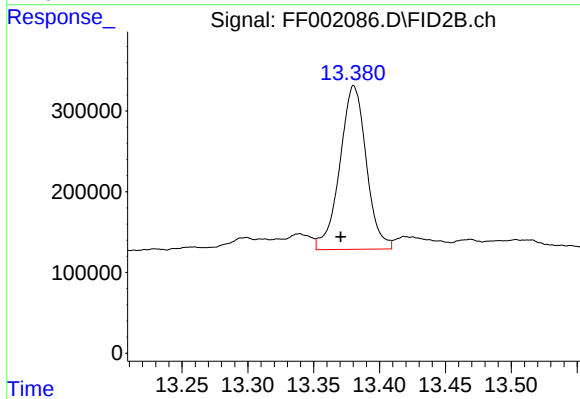
#6 N-OCTADECANE

R.T.: 10.881 min
Delta R.T.: 0.004 min
Response: 2689937
Conc: 19.18 ug/ml



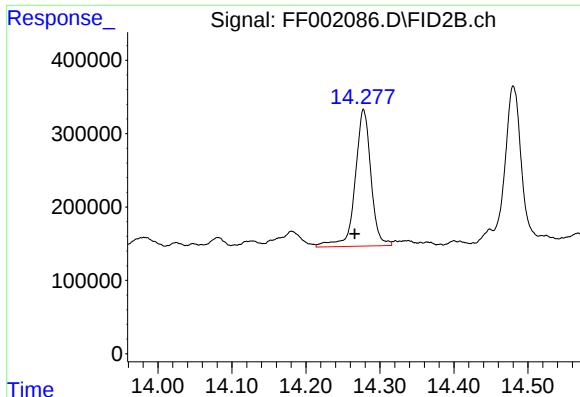
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.007 min
Response: 3021646
Conc: 21.20 ug/ml



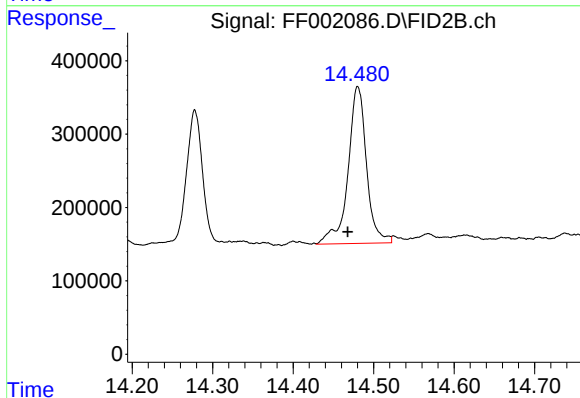
#8 N-DOCOSANE

R.T.: 13.381 min
Delta R.T.: 0.010 min
Response: 2833846
Conc: 19.89 ug/ml



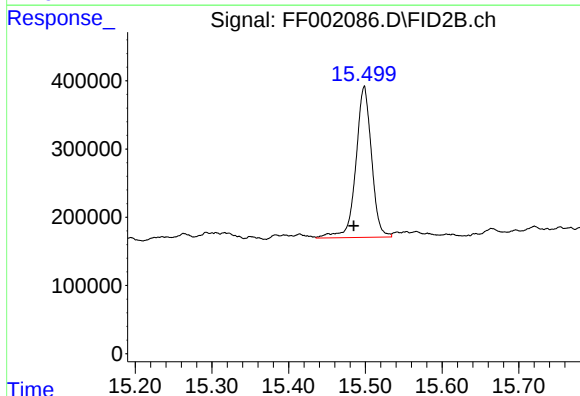
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.278 min
Delta R.T.: 0.012 min
Response: 2763315
Conc: 22.05 ug/ml



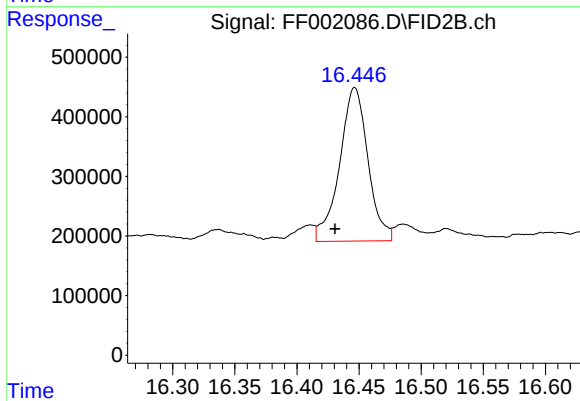
#10 N-TETRACOSANE

R.T.: 14.480 min
Delta R.T.: 0.012 min
Response: 3418517
Conc: 24.09 ug/ml



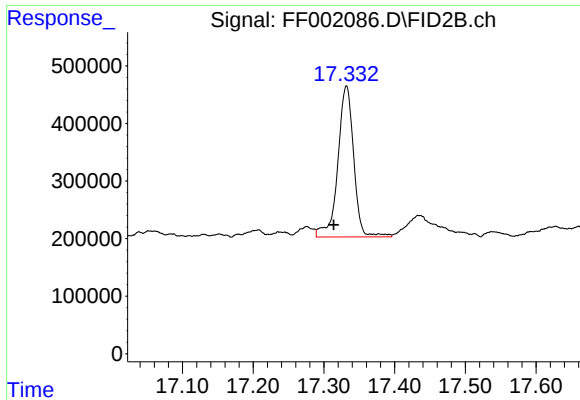
#11 N-HEXACOSANE

R.T.: 15.499 min
Delta R.T.: 0.014 min
Response: 3147833
Conc: 22.13 ug/ml



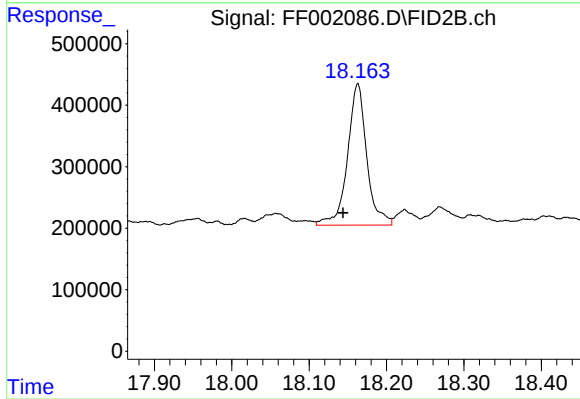
#12 N-OCTACOSANE

R.T.: 16.447 min
Delta R.T.: 0.016 min
Response: 4101580
Conc: 28.59 ug/ml



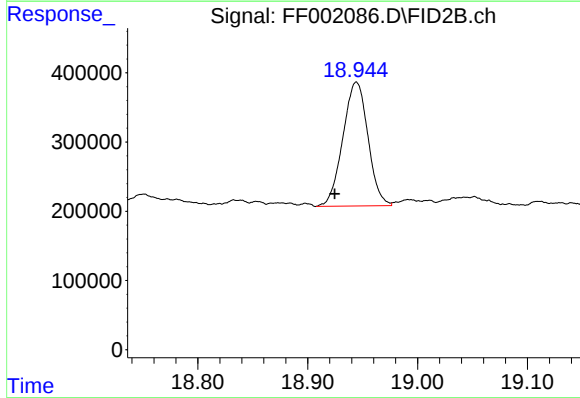
#13 N-TRIACONTANE

R.T.: 17.332 min
Delta R.T.: 0.018 min
Response: 4090083
Conc: 28.21 ug/ml



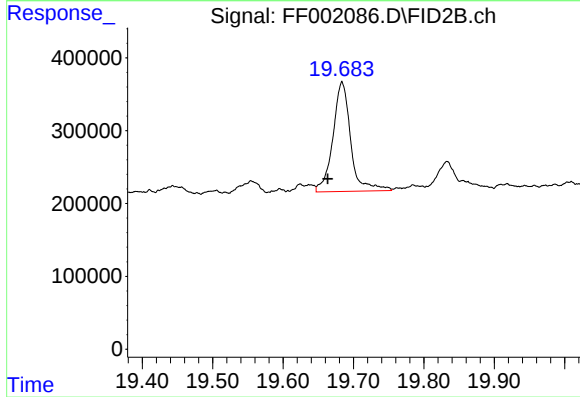
#14 N-DOTRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.019 min
Response: 3981748
Conc: 28.24 ug/ml



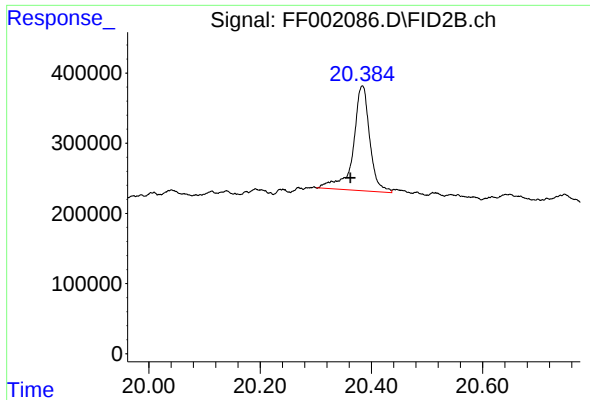
#15 N-TETRATRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.020 min
Response: 2842862
Conc: 21.14 ug/ml



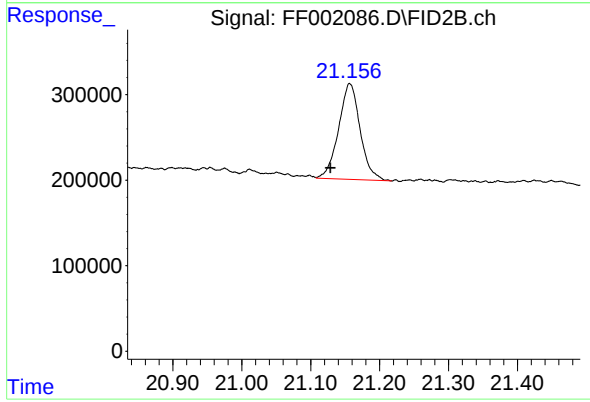
#16 N-HEXATRIACONTANE

R.T.: 19.684 min
Delta R.T.: 0.020 min
Response: 2642153
Conc: 21.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.021 min
Response: 3084882
Conc: 28.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.157 min
Delta R.T.: 0.028 min
Response: 2437722
Conc: 23.02 ug/ml