

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002037.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 18:34
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:10:11 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...	14.280	5841533	46.606 ug/ml
Target Compounds			
1) N-OCTANE	2.014	6669709	56.535 ug/ml
2) N-DECANE	4.068	6607102	57.010 ug/ml
3) N-DODECANE	6.076	6725502	53.749 ug/ml
4) N-TETRADECANE	7.860	6798496	51.309 ug/ml
5) N-HEXADECANE	9.452	6826563	49.845 ug/ml
6) N-OCTADECANE	10.886	6821991	48.648 ug/ml
7) N-EICOSANE	12.190	6737718	47.270 ug/ml
8) N-DOCOSANE	13.384	6677854	46.871 ug/ml
10) N-TETRACOSANE	14.483	6619501	46.646 ug/ml
11) N-HEXACOSANE	15.500	6583028	46.284 ug/ml
12) N-OCTACOSANE	16.448	6596454	45.979 ug/ml
13) N-TRIACONTANE	17.333	6452663	44.499 ug/ml
14) N-DOTRIACONTANE	18.161	5486812	38.918 ug/ml
15) N-TETRATRIACONTANE	18.944	4165451	30.975 ug/ml
16) N-HEXATRIACONTANE	19.684	3163101	25.398 ug/ml
17) N-OCTATRIACONTANE	20.385	2508598	22.909 ug/ml
18) N-TETRACONTANE	21.155	2228156	21.045 ug/ml

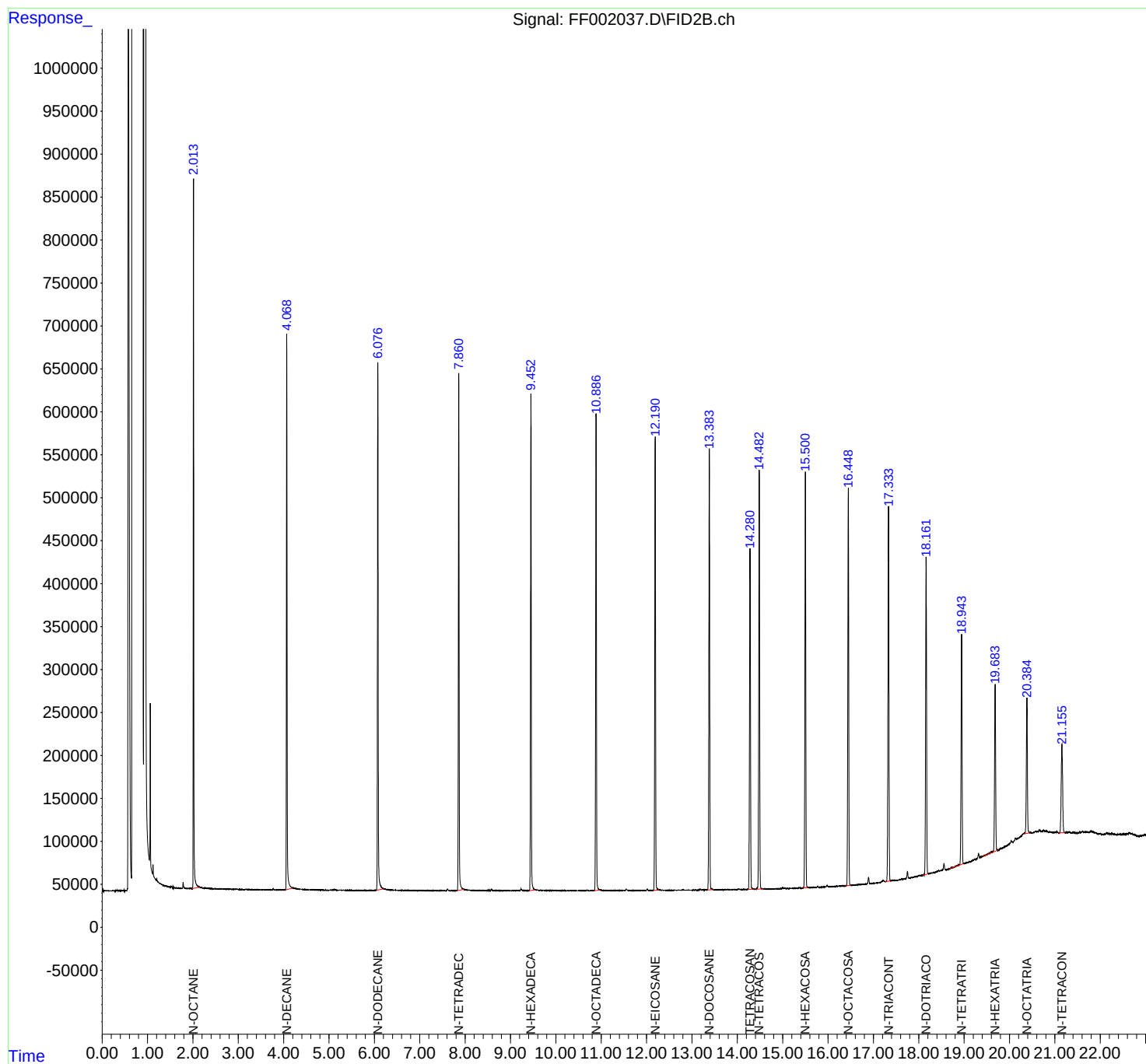
(f)=RT Delta > 1/2 Window

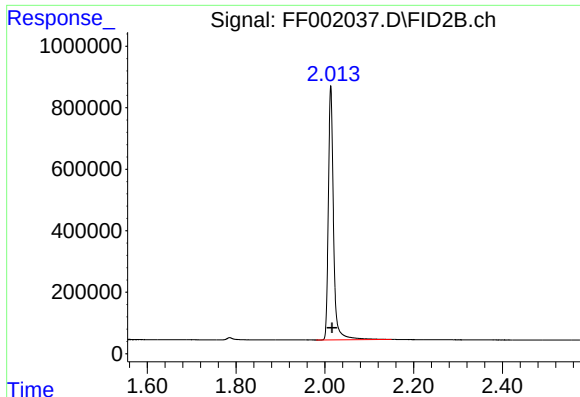
(m)=manual int.

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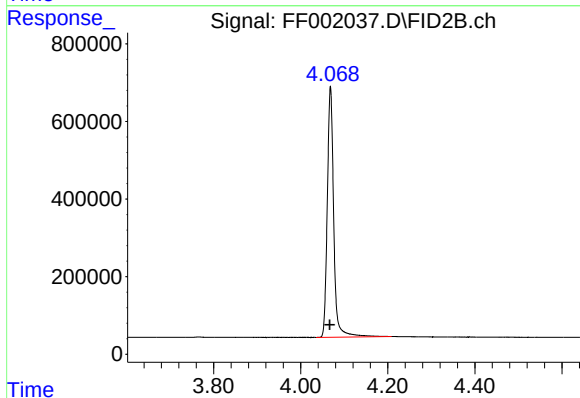
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





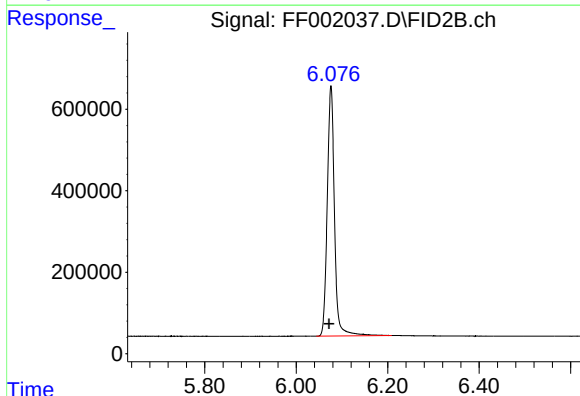
#1 N-OCTANE

R.T.: 2.014 min
Delta R.T.: -0.002 min
Response: 6669709
Conc: 56.54 ug/ml



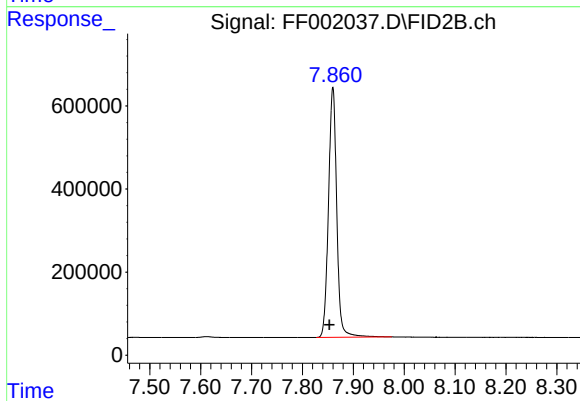
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 6607102
Conc: 57.01 ug/ml



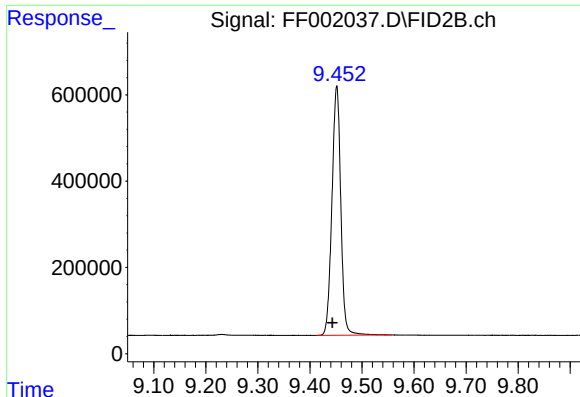
#3 N-DODECANE

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 6725502
Conc: 53.75 ug/ml



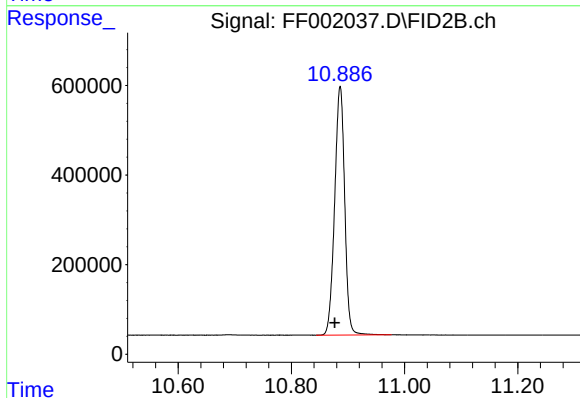
#4 N-TETRADECANE

R.T.: 7.860 min
Delta R.T.: 0.007 min
Response: 6798496
Conc: 51.31 ug/ml



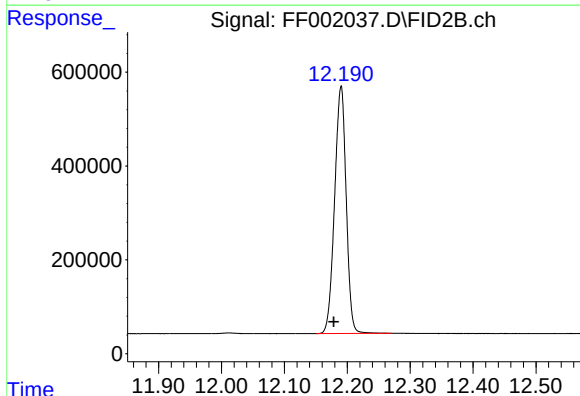
#5 N-HEXADECANE

R.T.: 9.452 min
Delta R.T.: 0.008 min
Response: 6826563
Conc: 49.85 ug/ml



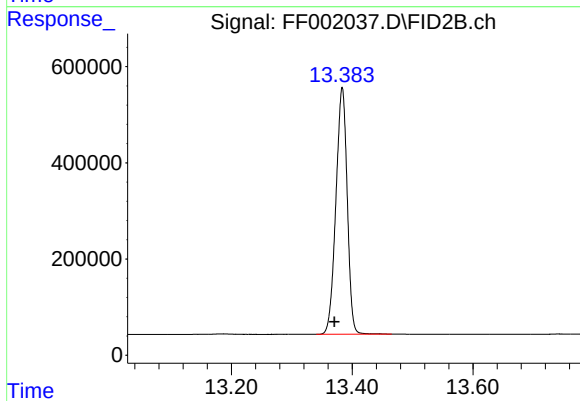
#6 N-OCTADECANE

R.T.: 10.886 min
Delta R.T.: 0.010 min
Response: 6821991
Conc: 48.65 ug/ml



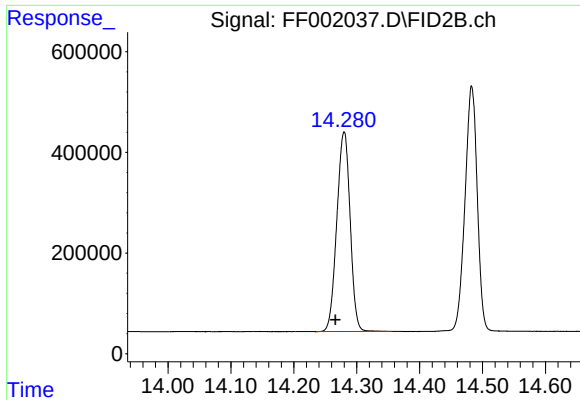
#7 N-EICOSANE

R.T.: 12.190 min
Delta R.T.: 0.011 min
Response: 6737718
Conc: 47.27 ug/ml



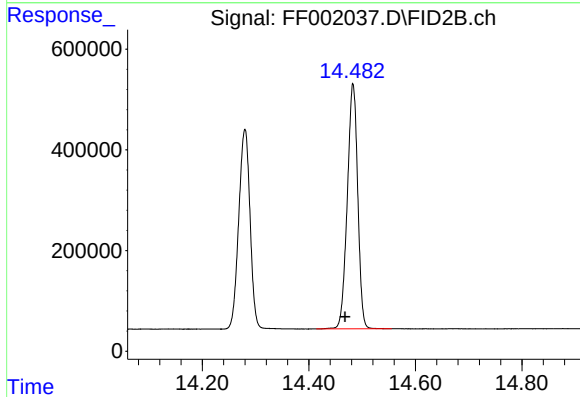
#8 N-DOCOSANE

R.T.: 13.384 min
Delta R.T.: 0.013 min
Response: 6677854
Conc: 46.87 ug/ml



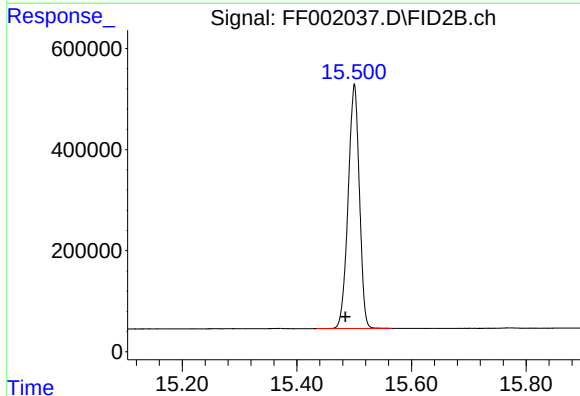
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.280 min
Delta R.T.: 0.014 min
Response: 5841533
Conc: 46.61 ug/ml



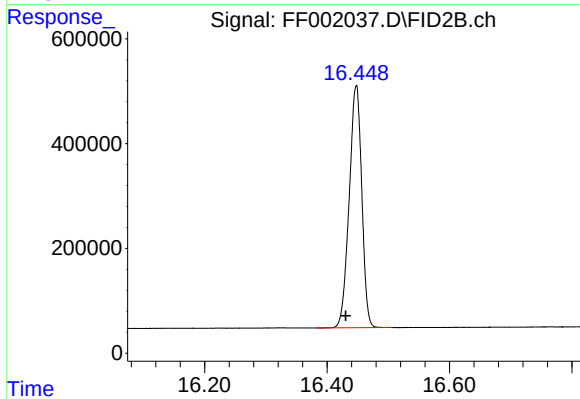
#10 N-TETRACOSANE

R.T.: 14.483 min
Delta R.T.: 0.015 min
Response: 6619501
Conc: 46.65 ug/ml



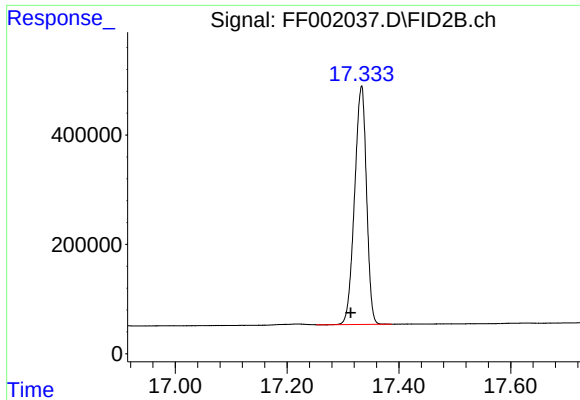
#11 N-HEXACOSANE

R.T.: 15.500 min
Delta R.T.: 0.016 min
Response: 6583028
Conc: 46.28 ug/ml



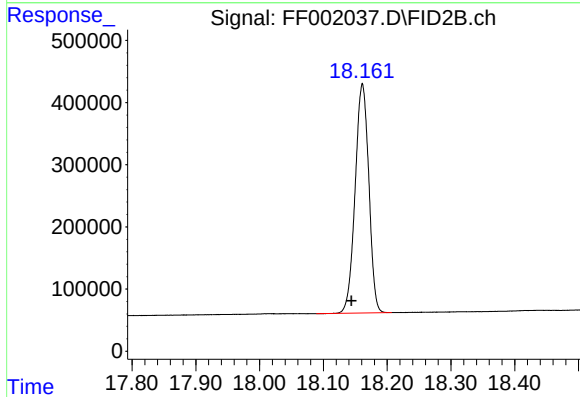
#12 N-OCTACOSANE

R.T.: 16.448 min
Delta R.T.: 0.017 min
Response: 6596454
Conc: 45.98 ug/ml



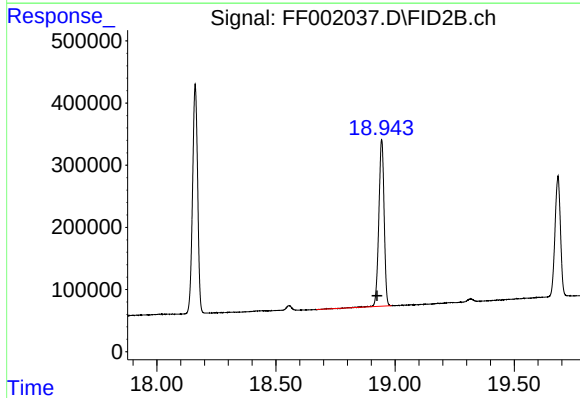
#13 N-TRIACONTANE

R.T.: 17.333 min
Delta R.T.: 0.019 min
Response: 6452663
Conc: 44.50 ug/ml



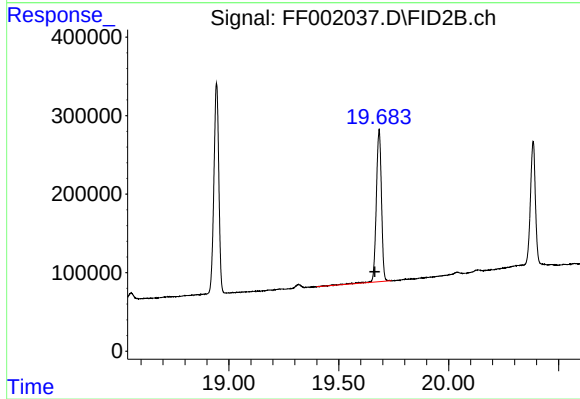
#14 N-DOTRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.017 min
Response: 5486812
Conc: 38.92 ug/ml



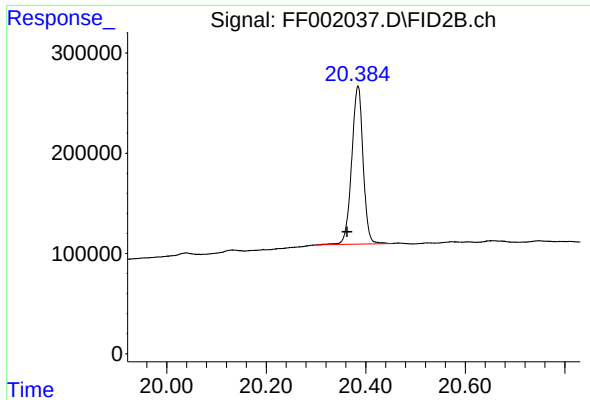
#15 N-TETRATRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.019 min
Response: 4165451
Conc: 30.98 ug/ml



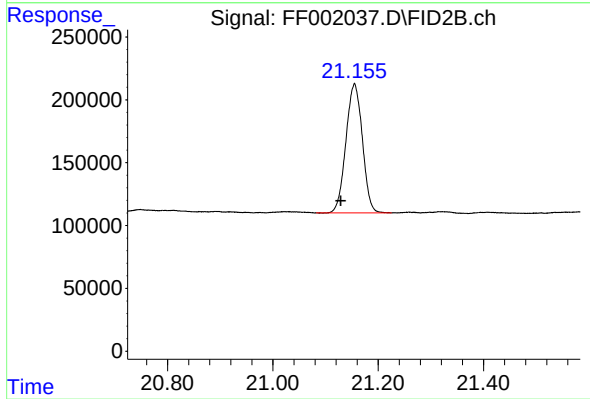
#16 N-HEXATRIACONTANE

R.T.: 19.684 min
Delta R.T.: 0.020 min
Response: 3163101
Conc: 25.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.385 min
Delta R.T.: 0.022 min
Response: 2508598
Conc: 22.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.155 min
Delta R.T.: 0.026 min
Response: 2228156
Conc: 21.05 ug/ml