

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002248.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 16:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:40:30 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...	14.269	5824188	46.468 ug/ml
Target Compounds			
1) N-OCTANE	2.000	6235733	52.857 ug/ml
2) N-DECANE	4.051	6145834	53.030 ug/ml
3) N-DODECANE	6.061	6363419	50.855 ug/ml
4) N-TETRADECANE	7.846	6521291	49.216 ug/ml
5) N-HEXADECANE	9.438	6622232	48.353 ug/ml
6) N-OCTADECANE	10.873	6694896	47.741 ug/ml
7) N-EICOSANE	12.179	6663039	46.746 ug/ml
8) N-DOCOSANE	13.372	6619642	46.463 ug/ml
10) N-TETRACOSANE	14.473	6594954	46.473 ug/ml
11) N-HEXACOSANE	15.490	6505314	45.737 ug/ml
12) N-OCTACOSANE	16.438	6526124	45.489 ug/ml
13) N-TRIACONTANE	17.325	6641998	45.805 ug/ml
14) N-DOTRIACONTANE	18.157	6623428	46.980 ug/ml
15) N-TETRATRIACONTANE	18.941	6579939	48.930 ug/ml
16) N-HEXATRIACONTANE	19.682	6334843	50.865 ug/ml
17) N-OCTATRIACONTANE	20.386	5638289	51.490 ug/ml
18) N-TETRACONTANE	21.157	5535276	52.282 ug/ml

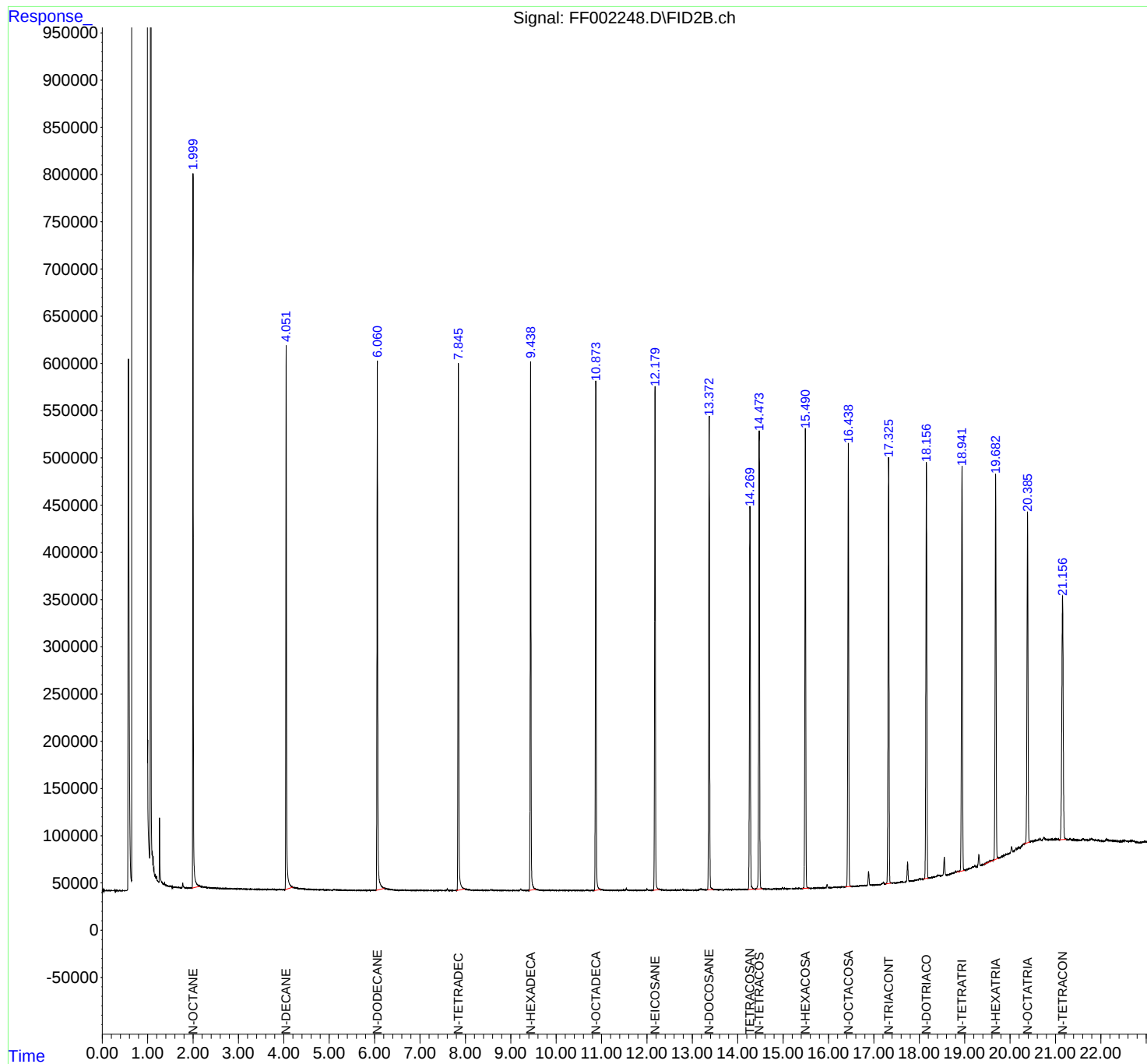
(f)=RT Delta > 1/2 Window

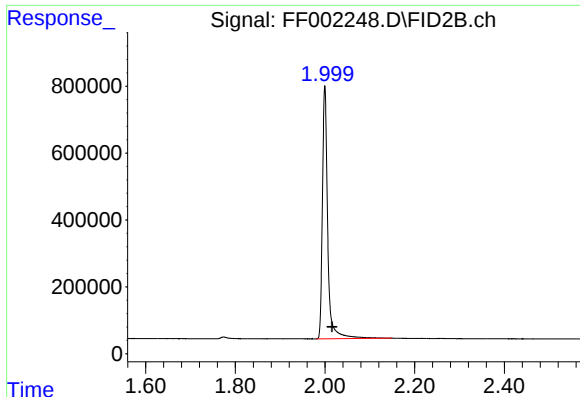
(m)=manual int.

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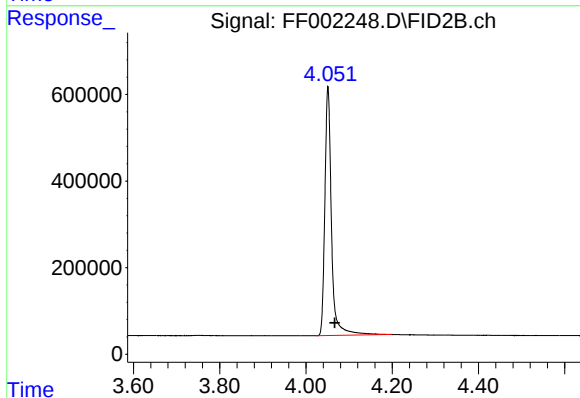
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





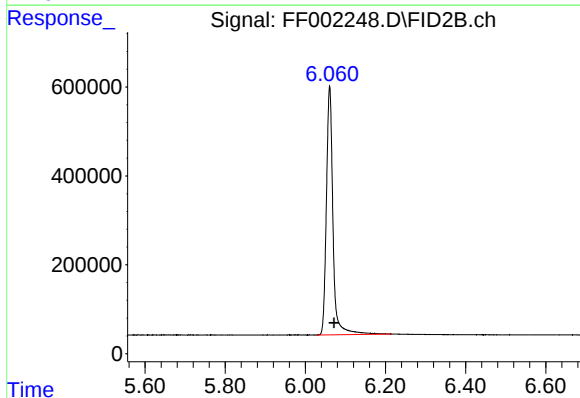
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: -0.016 min
Response: 6235733
Conc: 52.86 ug/ml



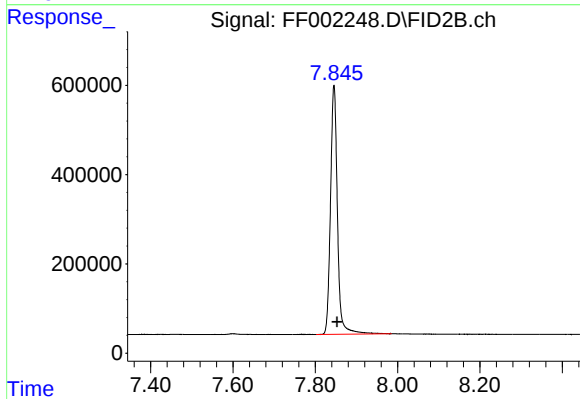
#2 N-DECANE

R.T.: 4.051 min
Delta R.T.: -0.016 min
Response: 6145834
Conc: 53.03 ug/ml



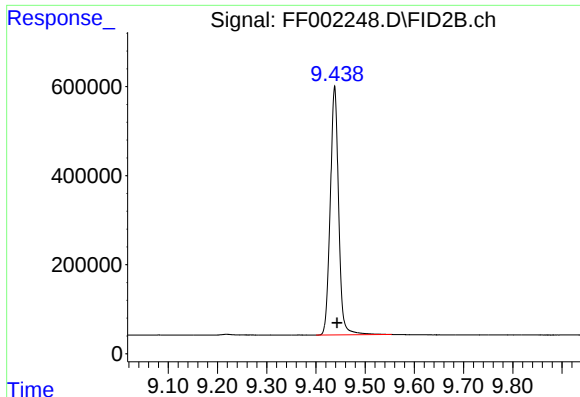
#3 N-DODECANE

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 6363419
Conc: 50.86 ug/ml



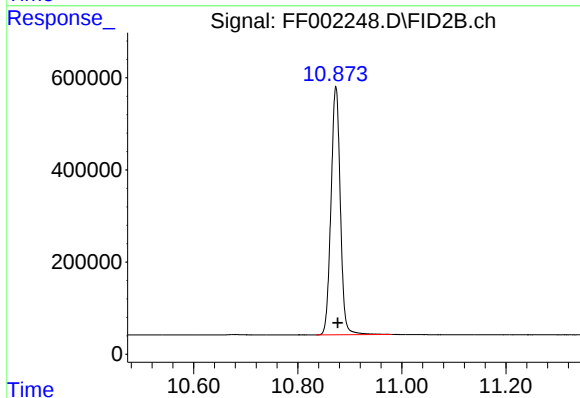
#4 N-TETRADECANE

R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 6521291
Conc: 49.22 ug/ml



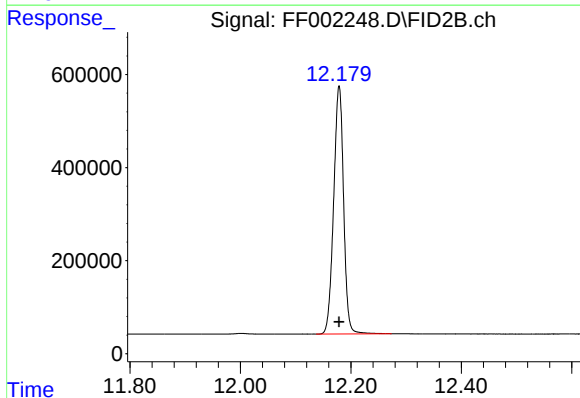
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 6622232
Conc: 48.35 ug/ml



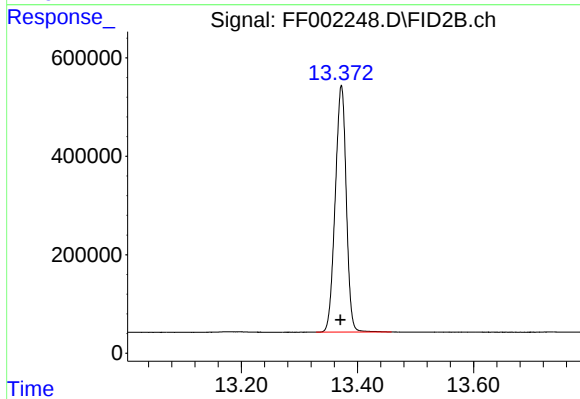
#6 N-OCTADECANE

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 6694896
Conc: 47.74 ug/ml



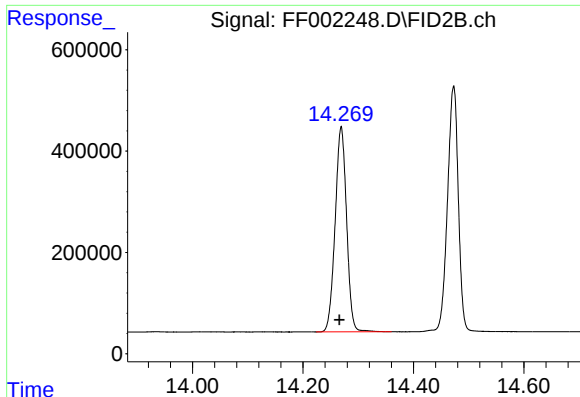
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 6663039
Conc: 46.75 ug/ml



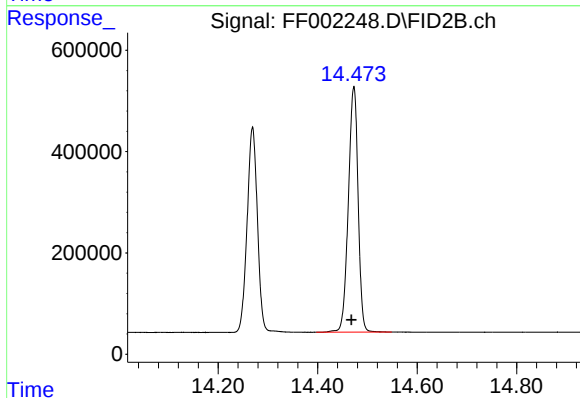
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 6619642
Conc: 46.46 ug/ml



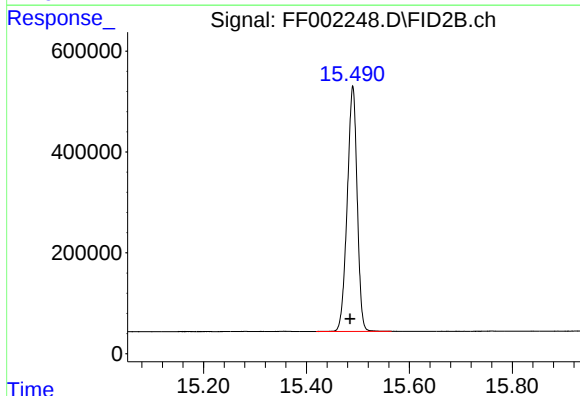
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 5824188
Conc: 46.47 ug/ml



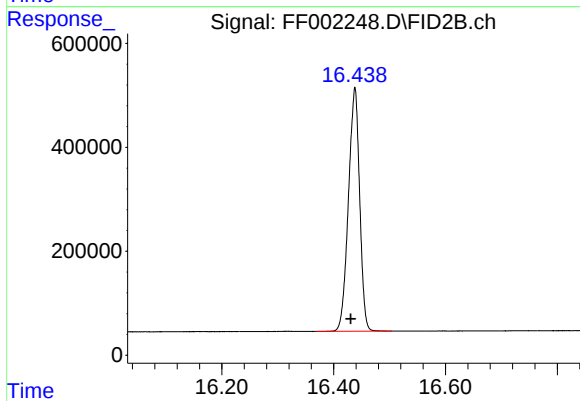
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 6594954
Conc: 46.47 ug/ml



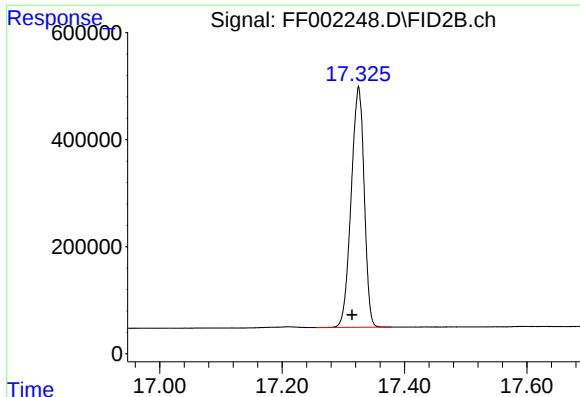
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 6505314
Conc: 45.74 ug/ml



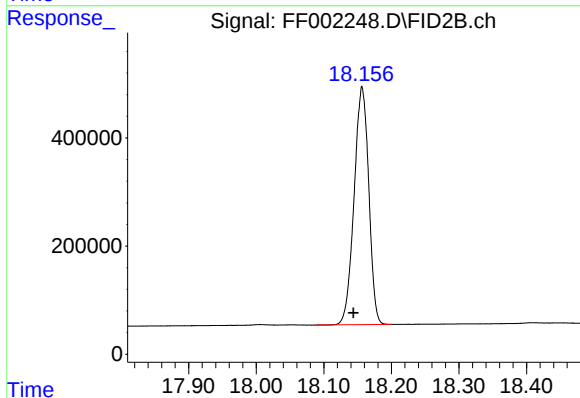
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 6526124
Conc: 45.49 ug/ml



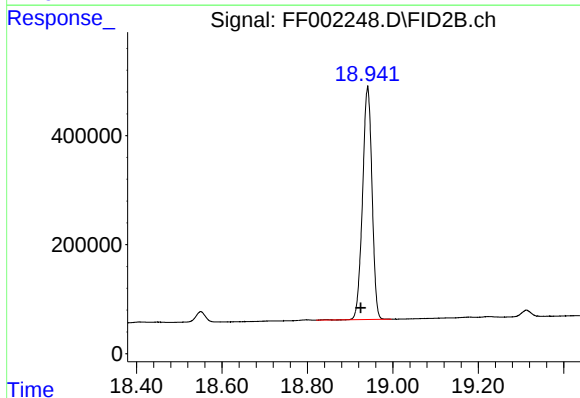
#13 N-TRIACONTANE

R.T.: 17.325 min
Delta R.T.: 0.011 min
Response: 6641998
Conc: 45.81 ug/ml



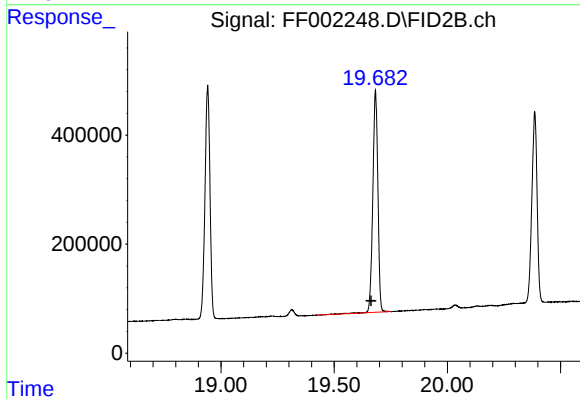
#14 N-DOTRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.013 min
Response: 6623428
Conc: 46.98 ug/ml



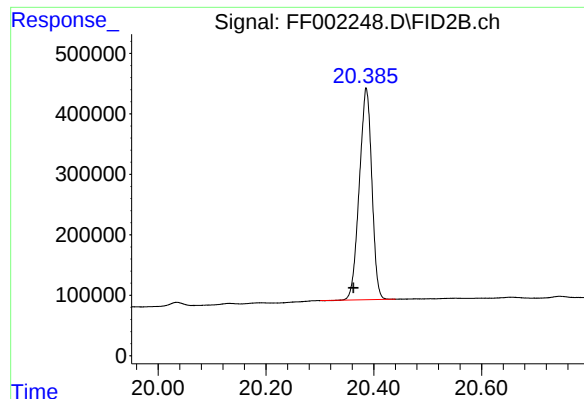
#15 N-TETRATRIACONTANE

R.T.: 18.941 min
Delta R.T.: 0.016 min
Response: 6579939
Conc: 48.93 ug/ml



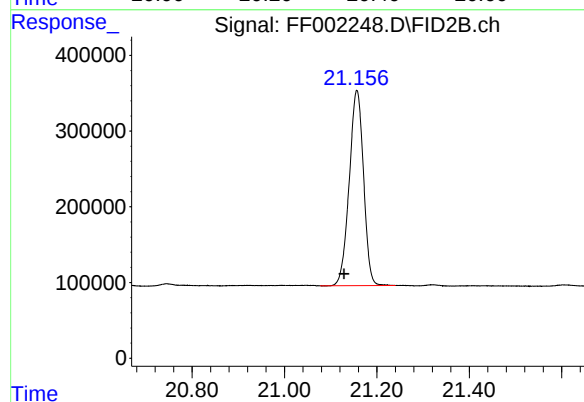
#16 N-HEXATRIACONTANE

R.T.: 19.682 min
Delta R.T.: 0.019 min
Response: 6334843
Conc: 50.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.386 min
Delta R.T.: 0.024 min
Response: 5638289
Conc: 51.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.157 min
Delta R.T.: 0.028 min
Response: 5535276
Conc: 52.28 ug/ml