

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001881.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 15:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:09:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.472	6298282	49.966 ug/ml
Target Compounds			
1) N-OCTANE	2.153	7452832	51.591 ug/ml
2) N-DECANE	4.228	7588236	51.488 ug/ml
3) N-DODECANE	6.242	7689978	51.188 ug/ml
4) N-TETRADECANE	8.032	7732388	50.835 ug/ml
5) N-HEXADECANE	9.629	7734144	50.777 ug/ml
6) N-OCTADECANE	11.068	7690374	50.136 ug/ml
7) N-EICOSANE	12.376	7519347	49.829 ug/ml
8) N-DOCOSANE	13.573	7311588	49.780 ug/ml
10) N-TETRACOSANE	14.675	7102723	49.540 ug/ml
11) N-HEXACOSANE	15.695	6932833	49.214 ug/ml
12) N-OCTACOSANE	16.645	6753507	48.408 ug/ml
13) N-TRIACONTANE	17.533	6503270	47.619 ug/ml
14) N-DOTRIACONTANE	18.367	5934299	47.918 ug/ml
15) N-TETRATRIACONTANE	19.151	5424546	49.892 ug/ml
16) N-HEXATRIACONTANE	19.893	4894949	50.950 ug/ml
17) N-OCTATRIACONTANE	20.606	4328306	51.377 ug/ml
18) N-TETRACONTANE	21.439	4303296	51.881 ug/ml

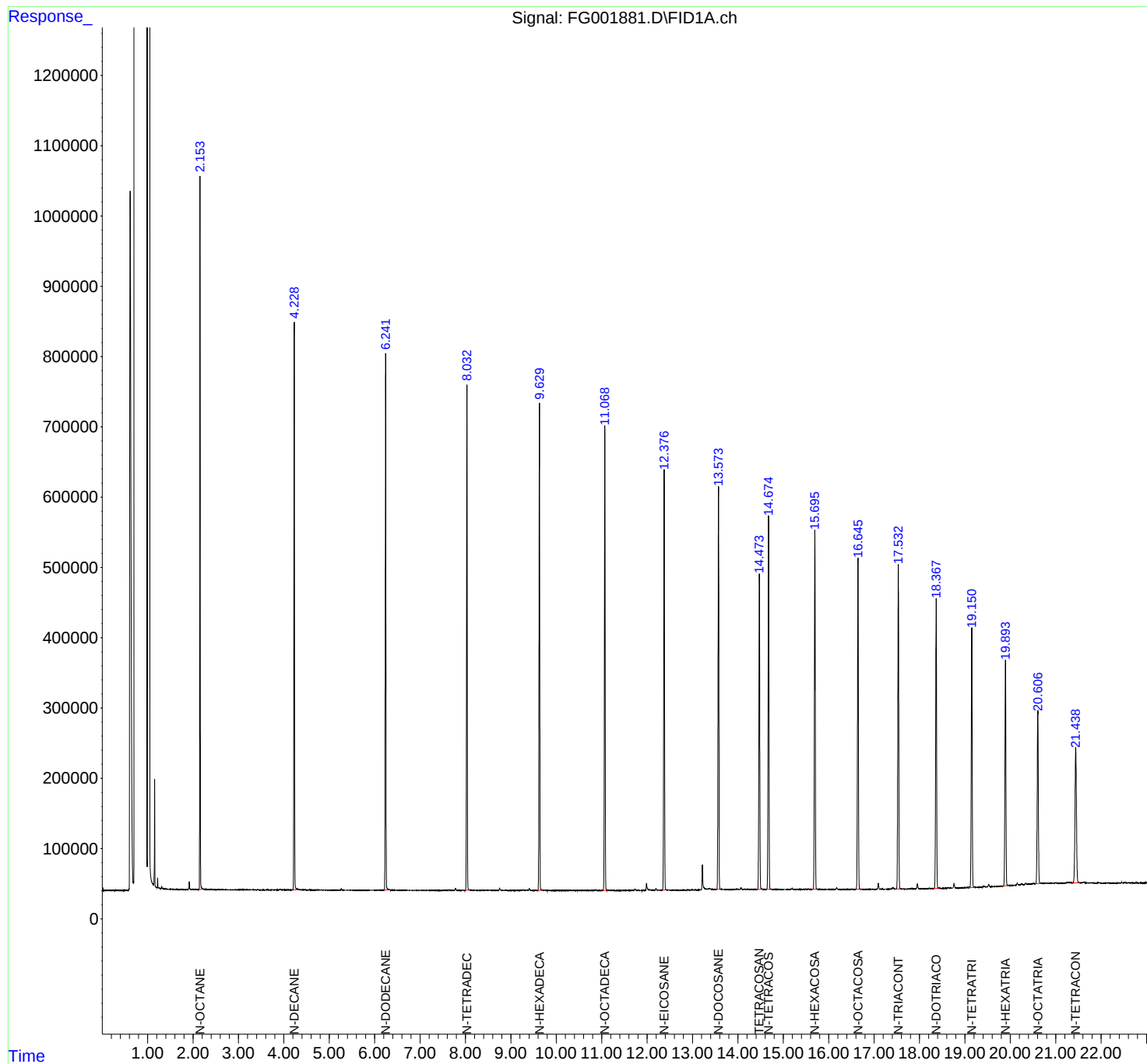
(f)=RT Delta > 1/2 Window

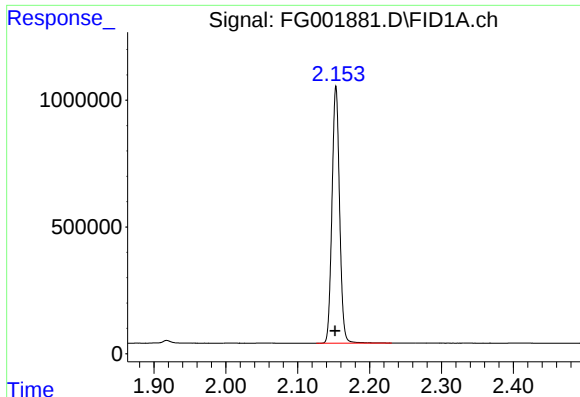
(m)=manual int.

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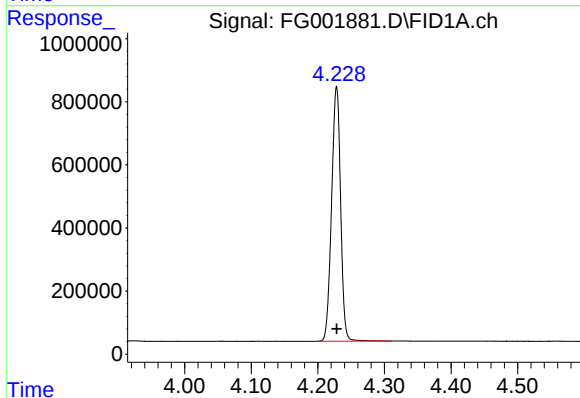
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





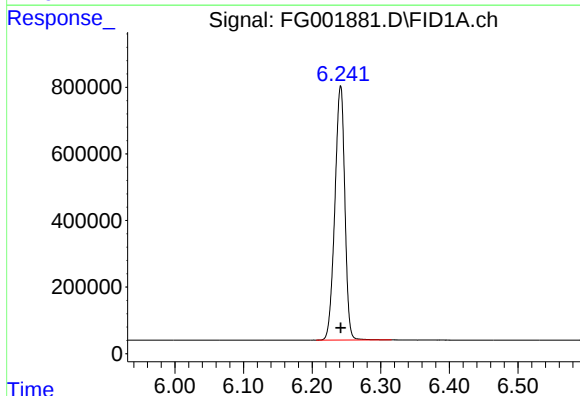
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 7452832
Conc: 51.59 ug/ml



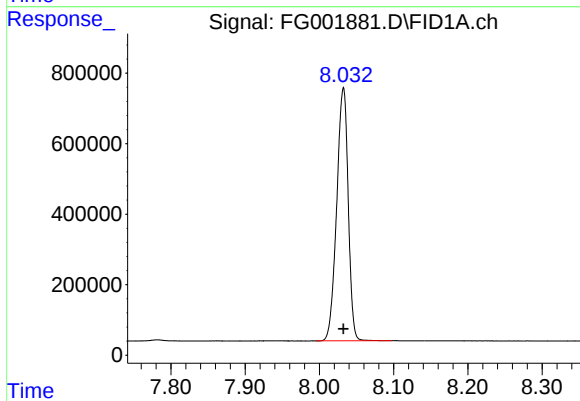
#2 N-DECANE

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 7588236
Conc: 51.49 ug/ml



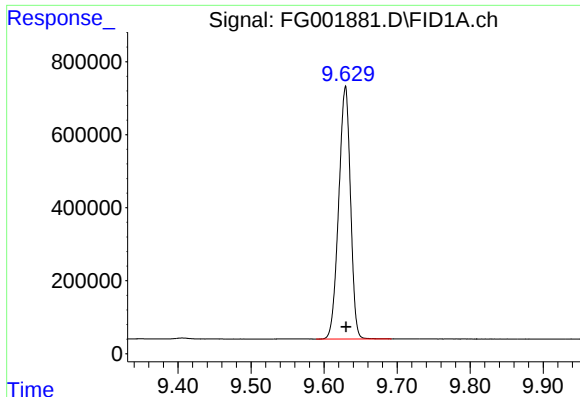
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 7689978
Conc: 51.19 ug/ml



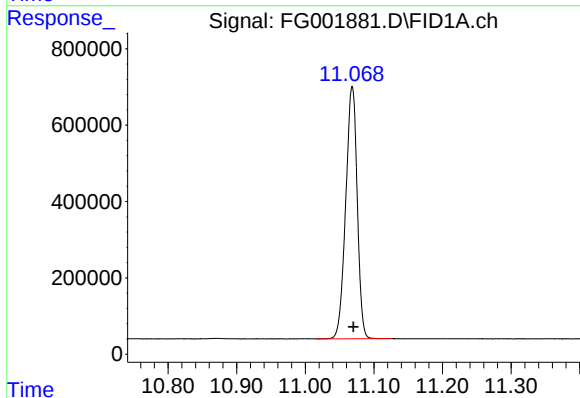
#4 N-TETRADECANE

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 7732388
Conc: 50.83 ug/ml



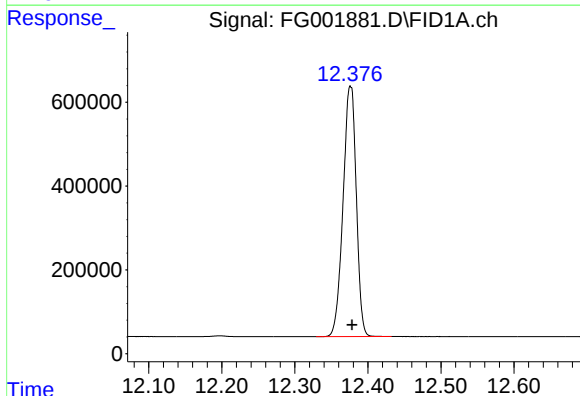
#5 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: 0.000 min
Response: 7734144
Conc: 50.78 ug/ml



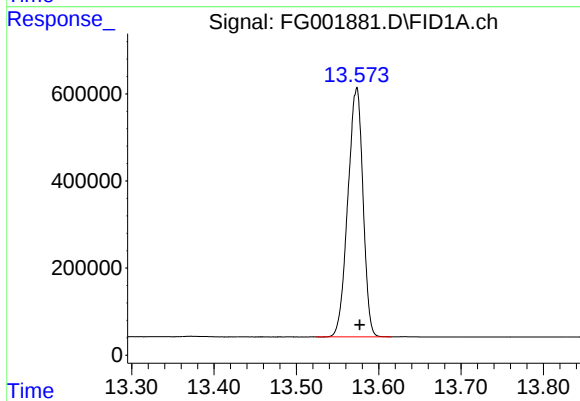
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: -0.002 min
Response: 7690374
Conc: 50.14 ug/ml



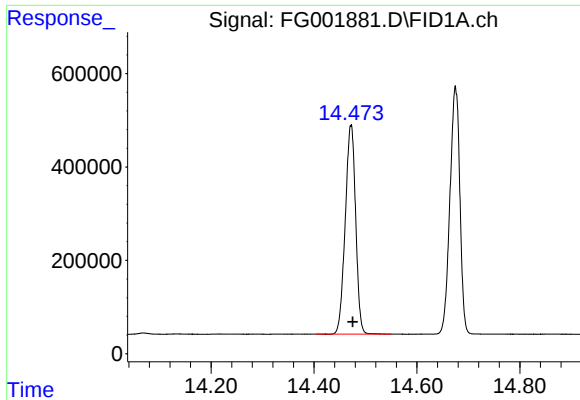
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: -0.002 min
Response: 7519347
Conc: 49.83 ug/ml



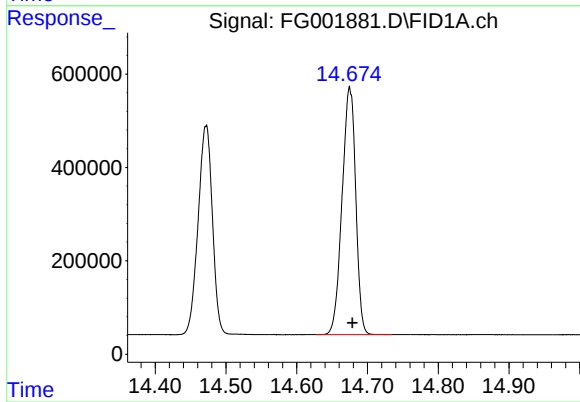
#8 N-DOCOSANE

R.T.: 13.573 min
Delta R.T.: -0.004 min
Response: 7311588
Conc: 49.78 ug/ml



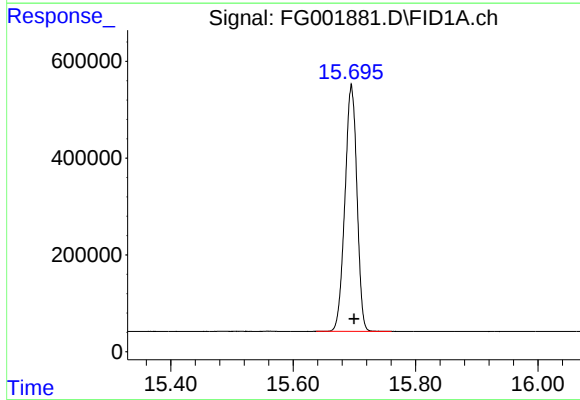
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 6298282
Conc: 49.97 ug/ml



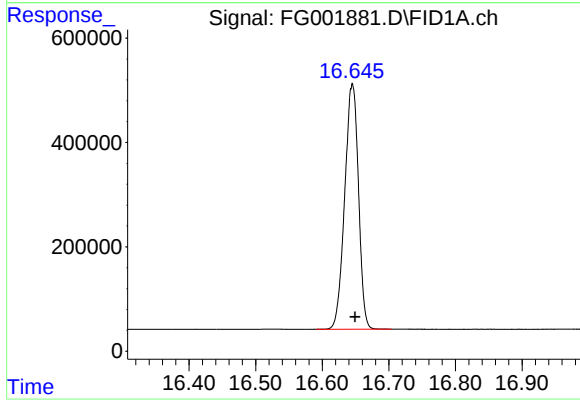
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.004 min
Response: 7102723
Conc: 49.54 ug/ml



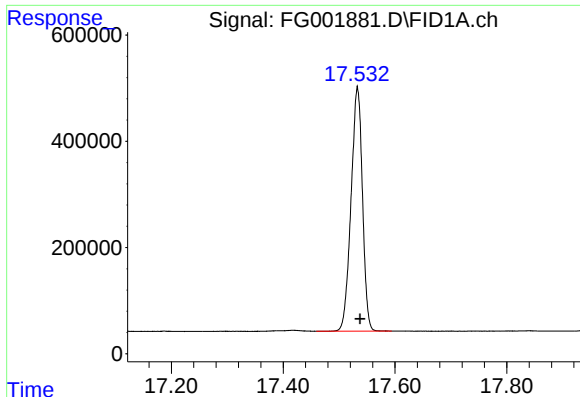
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.004 min
Response: 6932833
Conc: 49.21 ug/ml



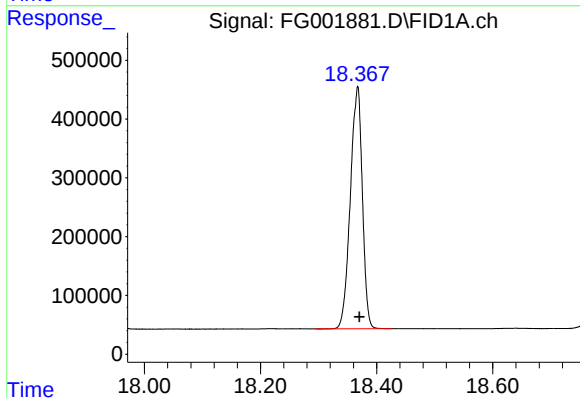
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 6753507
Conc: 48.41 ug/ml



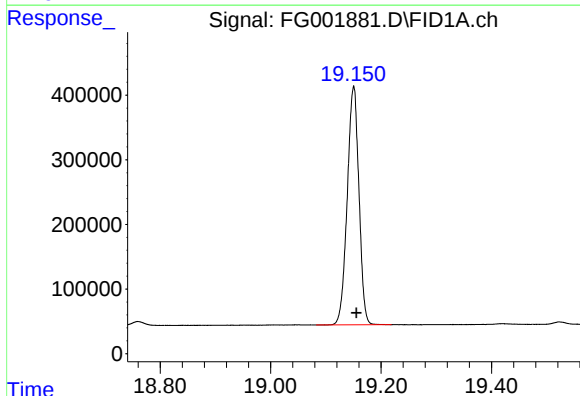
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.004 min
Response: 6503270
Conc: 47.62 ug/ml



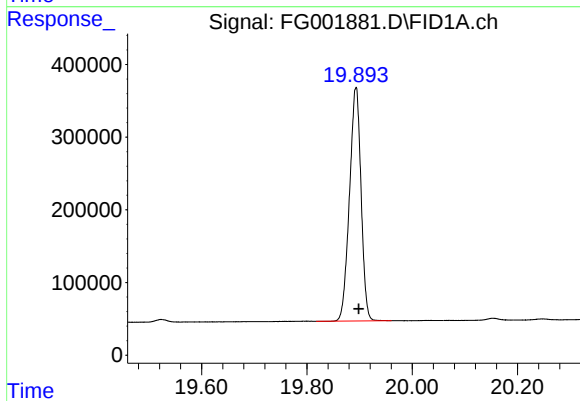
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: -0.003 min
Response: 5934299
Conc: 47.92 ug/ml



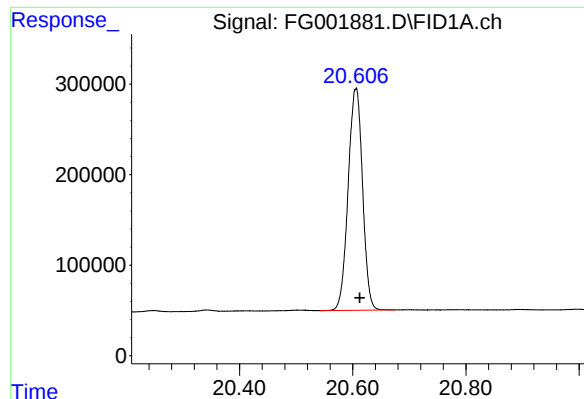
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.005 min
Response: 5424546
Conc: 49.89 ug/ml



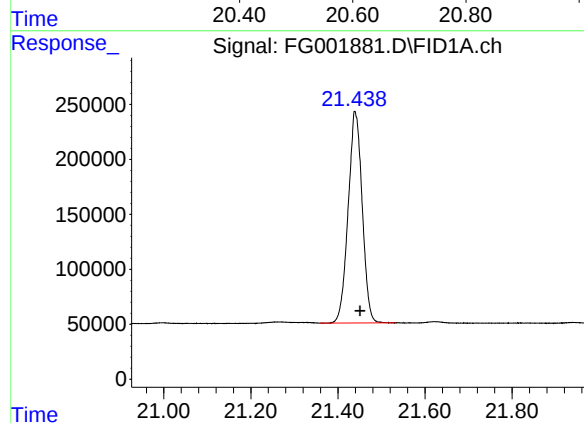
#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: -0.005 min
Response: 4894949
Conc: 50.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.007 min
Response: 4328306
Conc: 51.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: -0.012 min
Response: 4303296
Conc: 51.88 ug/ml