

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003831.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 11:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 21:52:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.465	5698025	42.128 ug/ml
Target Compounds			
1) N-OCTANE	2.101	4964515	32.030 ug/ml
2) N-DECANE	4.187	7602253	48.199 ug/ml
3) N-DODECANE	6.213	7426865	47.039 ug/ml
4) N-TETRADECANE	8.008	7281551	46.135 ug/ml
5) N-HEXADECANE	9.610	7083441	44.965 ug/ml
6) N-OCTADECANE	11.053	6893244	43.789 ug/ml
7) N-EICOSANE	12.364	6673310	42.609 ug/ml
8) N-DOCOSANE	13.563	6507954	42.089 ug/ml
10) N-TETRACOSANE	14.667	6376426	42.319 ug/ml
11) N-HEXACOSANE	15.690	6359524	43.233 ug/ml
12) N-OCTACOSANE	16.642	6391542	44.363 ug/ml
13) N-TRIACONTANE	17.530	6435242	45.471 ug/ml
14) N-DOTRIACONTANE	18.365	6295125	48.073 ug/ml
15) N-TETRATRIACONTANE	19.150	6253576	53.025 ug/ml
16) N-HEXATRIACONTANE	19.894	6104230	57.831 ug/ml
17) N-OCTATRIACONTANE	20.611	5784940	59.174 ug/ml
18) N-TETRACONTANE	21.459	5737530	53.928 ug/ml

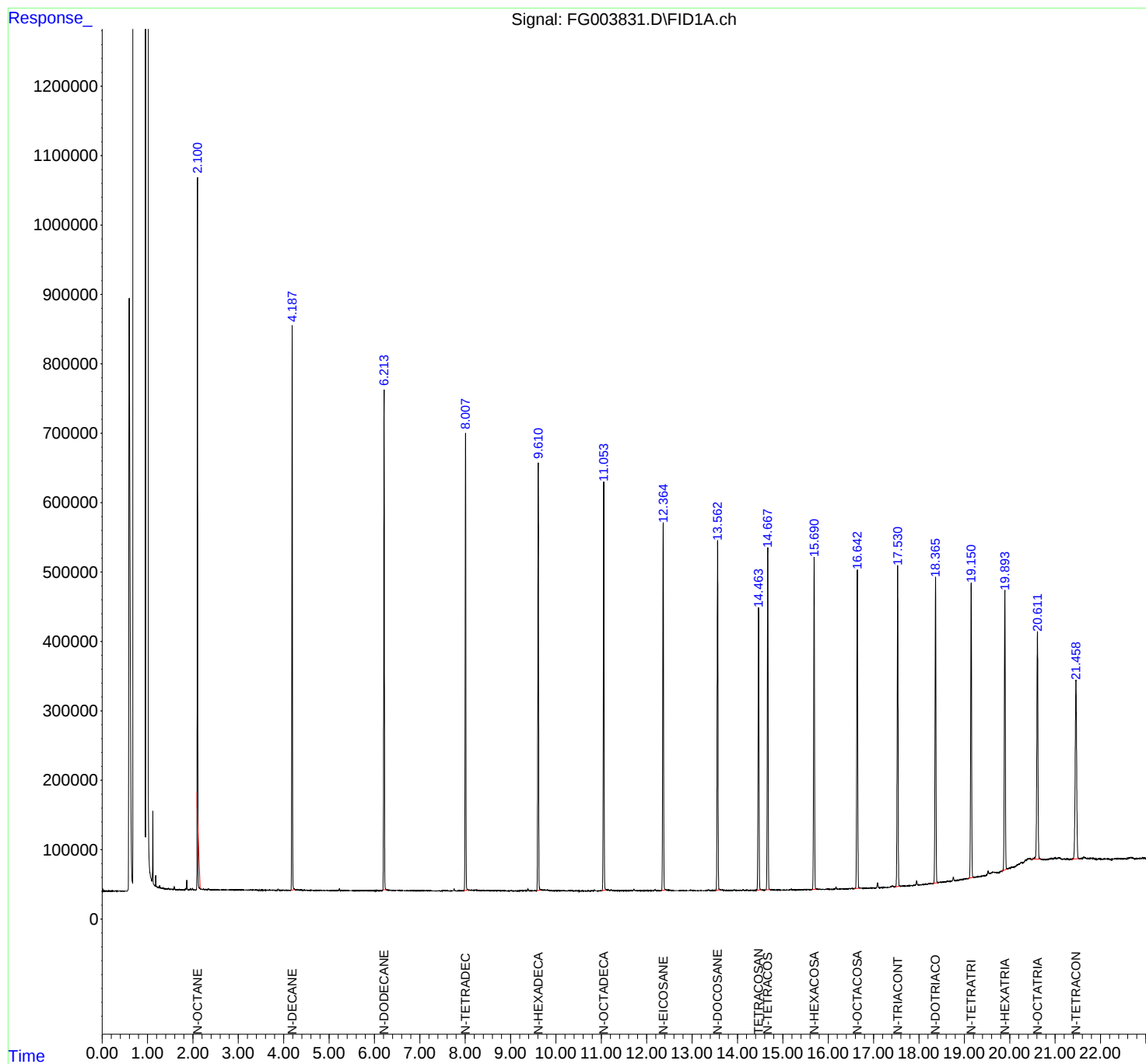
(f)=RT Delta > 1/2 Window

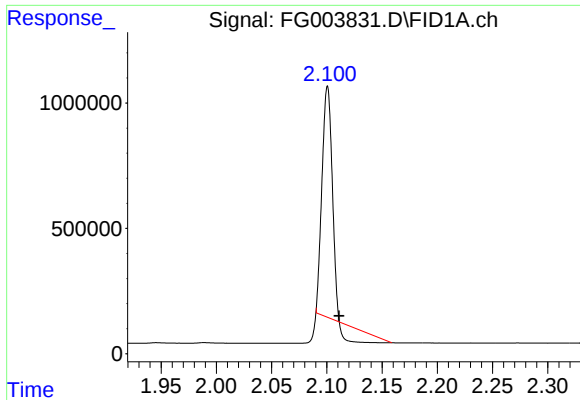
(m)=manual int.

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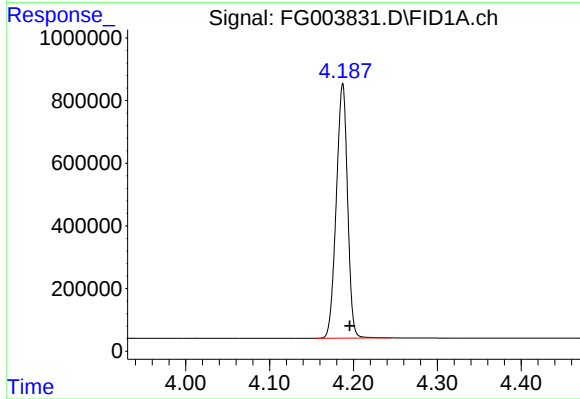
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





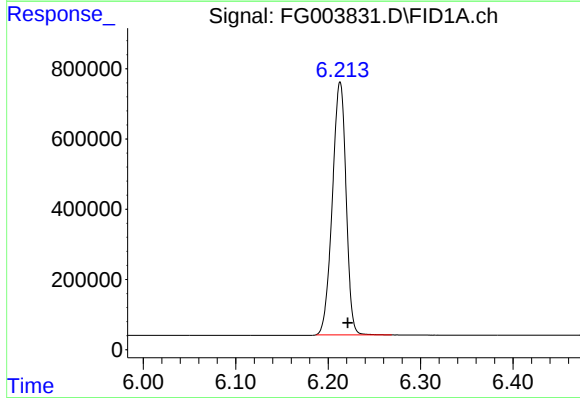
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: -0.010 min
Response: 4964515
Conc: 32.03 ug/ml



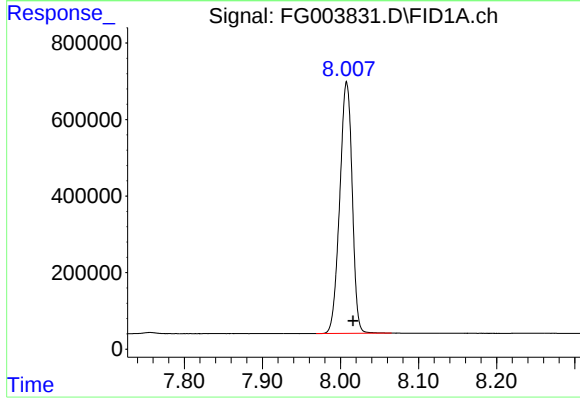
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 7602253
Conc: 48.20 ug/ml



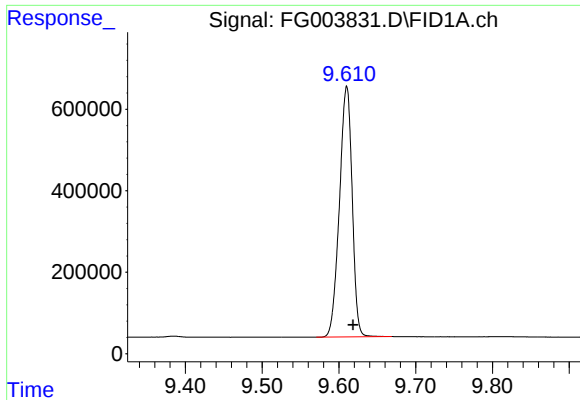
#3 N-DODECANE

R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 7426865
Conc: 47.04 ug/ml



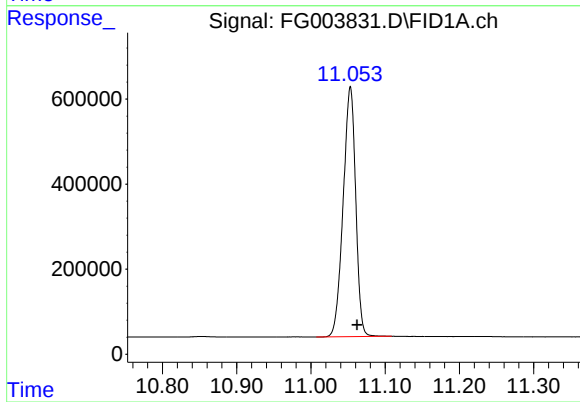
#4 N-TETRADECANE

R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 7281551
Conc: 46.13 ug/ml



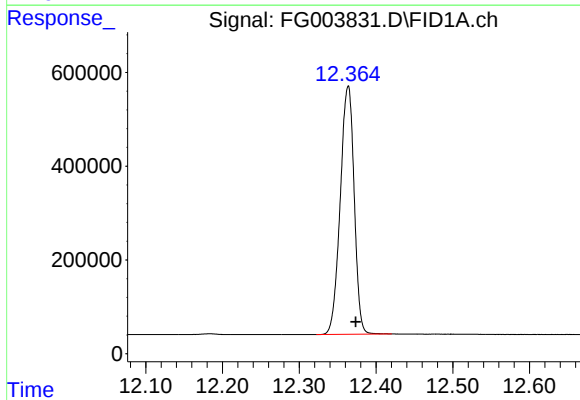
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 7083441
Conc: 44.96 ug/ml



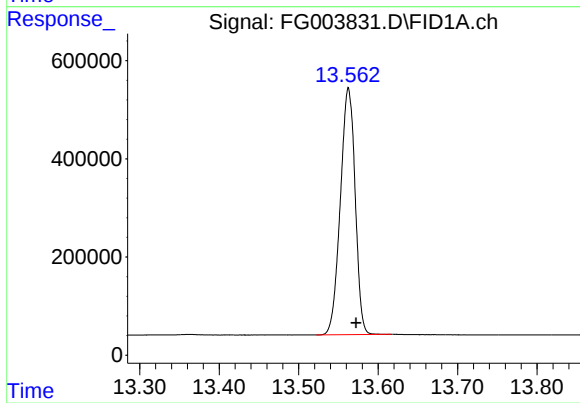
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 6893244
Conc: 43.79 ug/ml



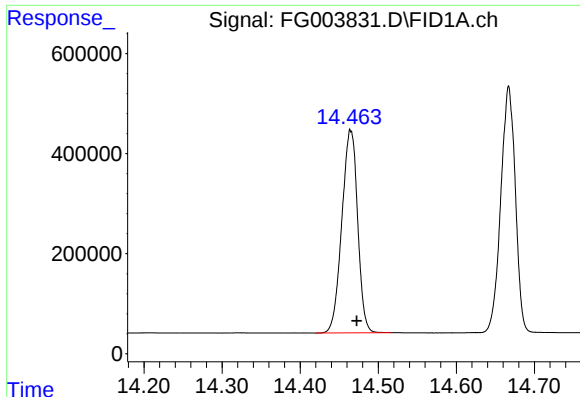
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.010 min
Response: 6673310
Conc: 42.61 ug/ml



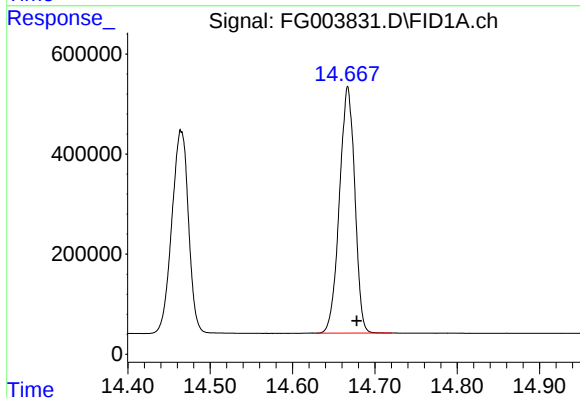
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.010 min
Response: 6507954
Conc: 42.09 ug/ml



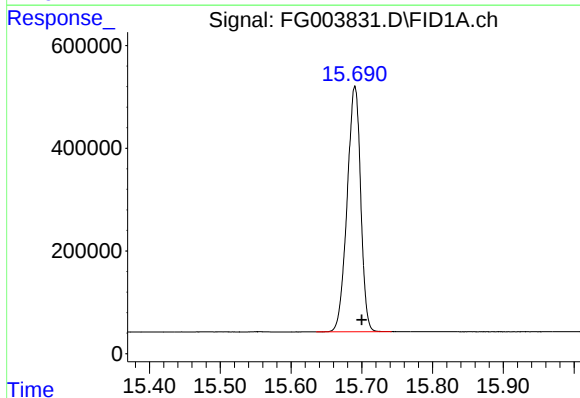
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.008 min
Response: 5698025
Conc: 42.13 ug/ml



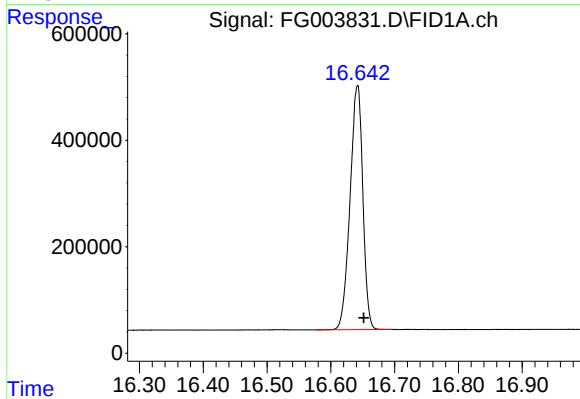
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 6376426
Conc: 42.32 ug/ml



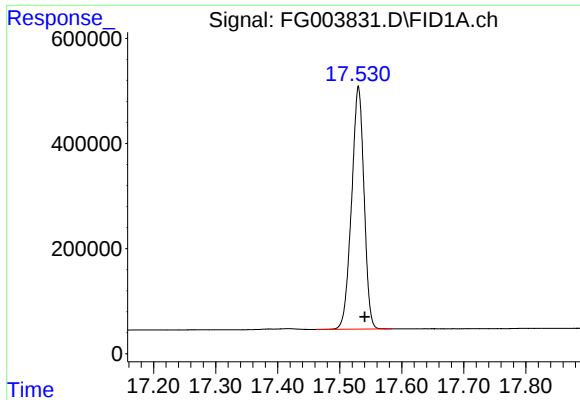
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.010 min
Response: 6359524
Conc: 43.23 ug/ml



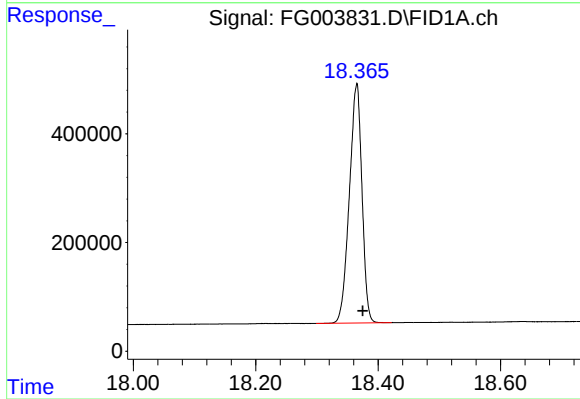
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.010 min
Response: 6391542
Conc: 44.36 ug/ml



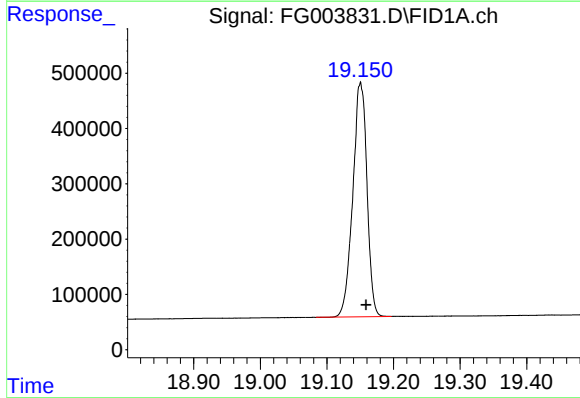
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.010 min
Response: 6435242
Conc: 45.47 ug/ml



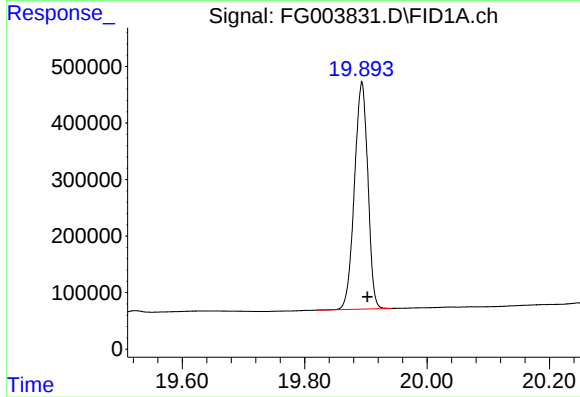
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.010 min
Response: 6295125
Conc: 48.07 ug/ml



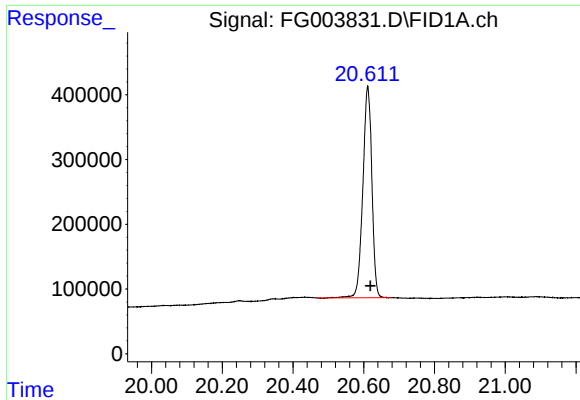
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.009 min
Response: 6253576
Conc: 53.02 ug/ml



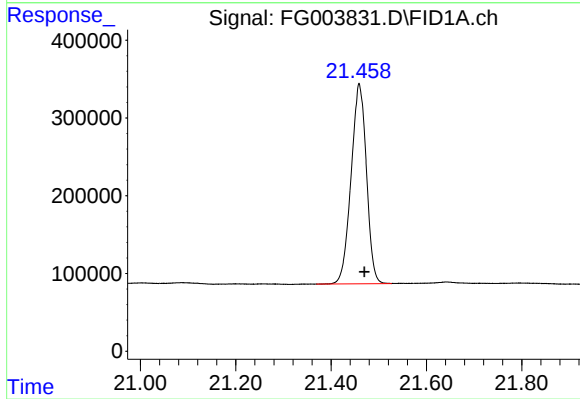
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.009 min
Response: 6104230
Conc: 57.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.611 min
Delta R.T.: -0.008 min
Response: 5784940
Conc: 59.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.459 min
Delta R.T.: -0.011 min
Response: 5737530
Conc: 53.93 ug/ml