

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100318\
 Data File : FG002484.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2018 11:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 05:30:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.756	5573426	48.557 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6235019	48.970 ug/ml
2) N-DECANE	4.461	6428460	49.339 ug/ml
3) N-DODECANE	6.491	6475616	49.068 ug/ml
4) N-TETRADECANE	8.290	6496661	48.725 ug/ml
5) N-HEXADECANE	9.896	6511873	48.543 ug/ml
6) N-OCTADECANE	11.341	6529250	48.482 ug/ml
7) N-EICOSANE	12.655	6456747	48.405 ug/ml
8) N-DOCOSANE	13.856	6381353	48.360 ug/ml
10) N-TETRACOSANE	14.961	6276226	48.278 ug/ml
11) N-HEXACOSANE	15.984	6197839	48.249 ug/ml
12) N-OCTACOSANE	16.935	6137879	48.412 ug/ml
13) N-TRIACONTANE	17.825	6139972	48.796 ug/ml
14) N-DOTRIACONTANE	18.659	6055338	49.322 ug/ml
15) N-TETRATRIACONTANE	19.444	6006227	50.335 ug/ml
16) N-HEXATRIACONTANE	20.188	5744431	51.777 ug/ml
17) N-OCTATRIACONTANE	20.947	5203160	53.081 ug/ml
18) N-TETRACONTANE	21.900	5146260	55.022 ug/ml

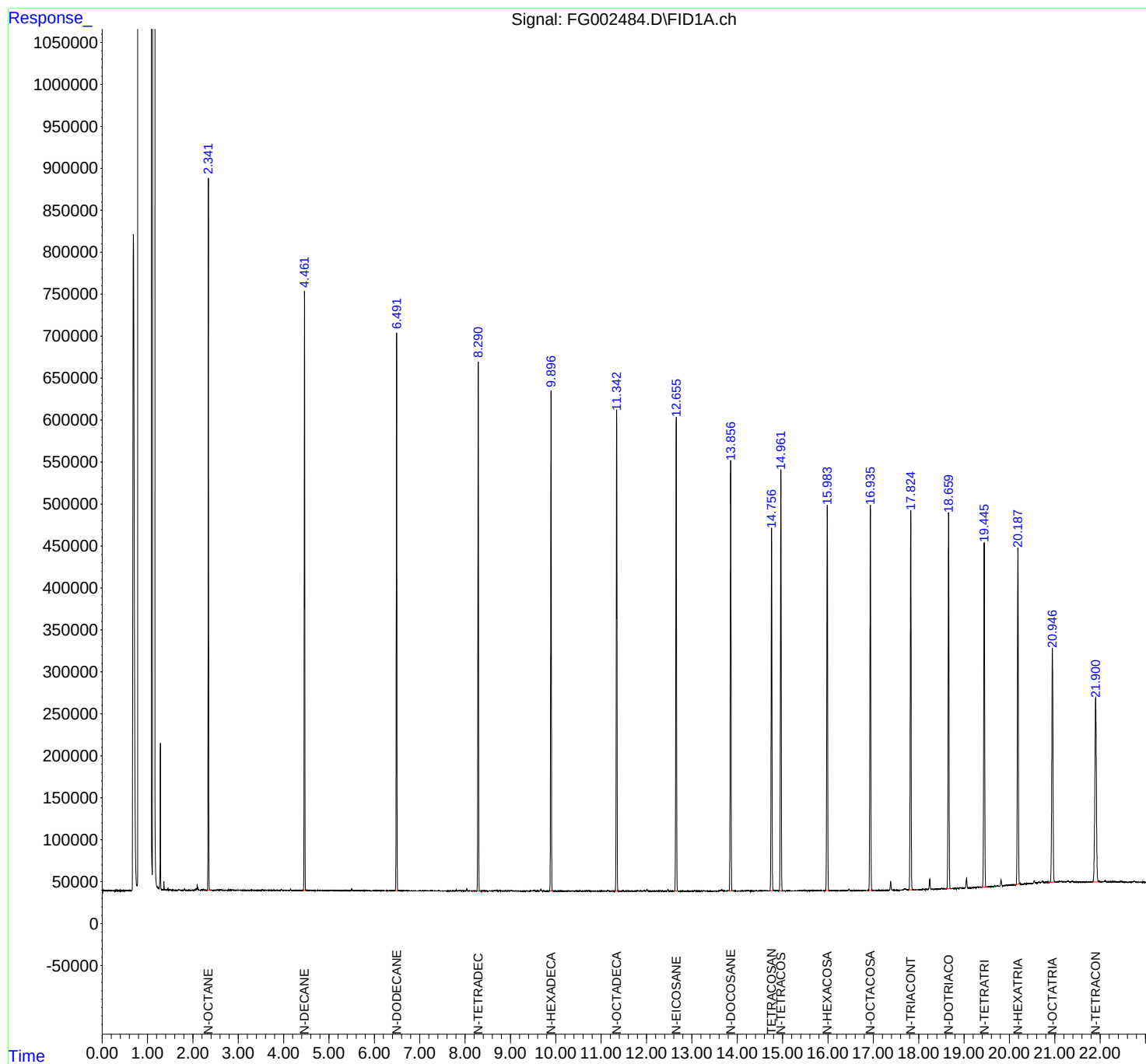
(f)=RT Delta > 1/2 Window

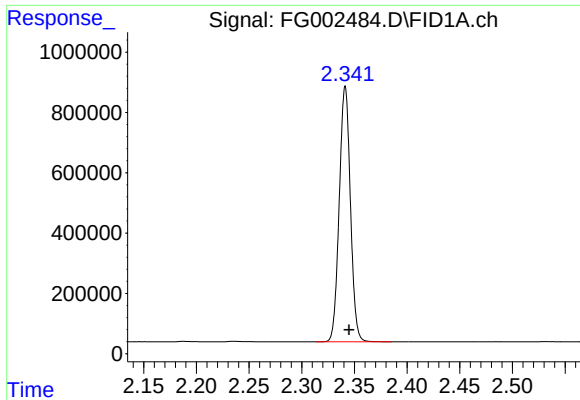
(m)=manual int.

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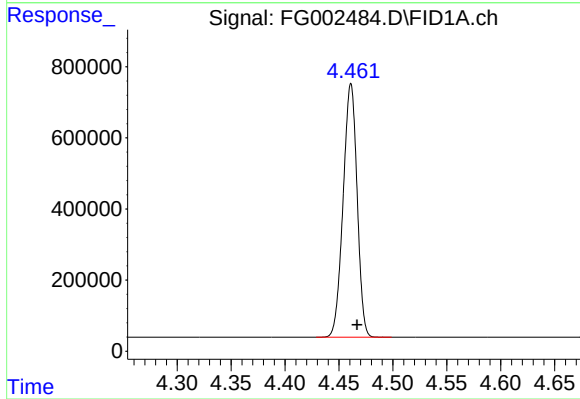
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





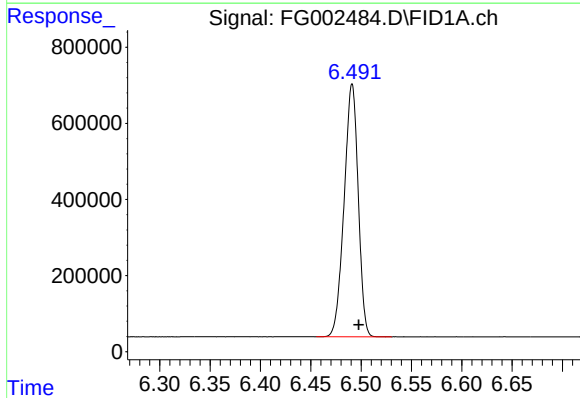
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 6235019
Conc: 48.97 ug/ml



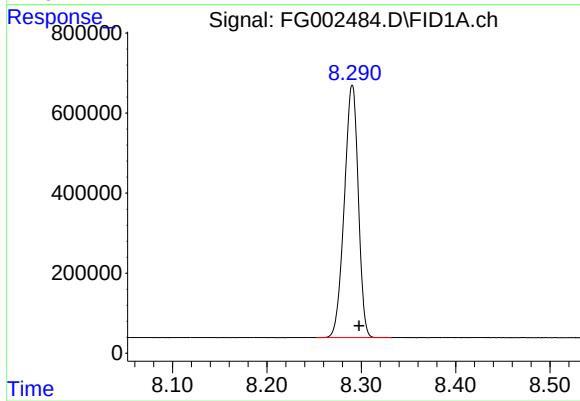
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 6428460
Conc: 49.34 ug/ml



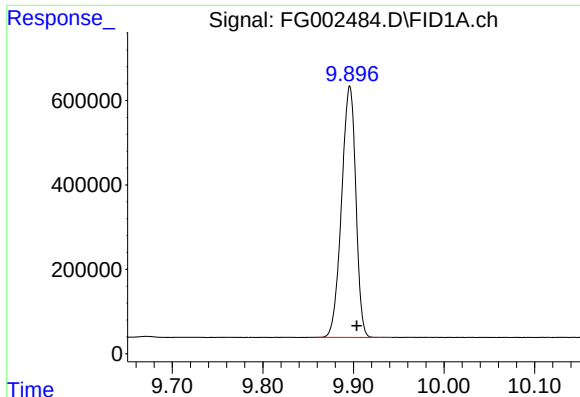
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 6475616
Conc: 49.07 ug/ml



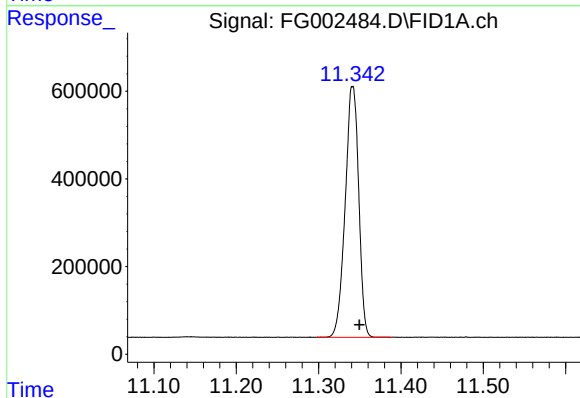
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 6496661
Conc: 48.72 ug/ml



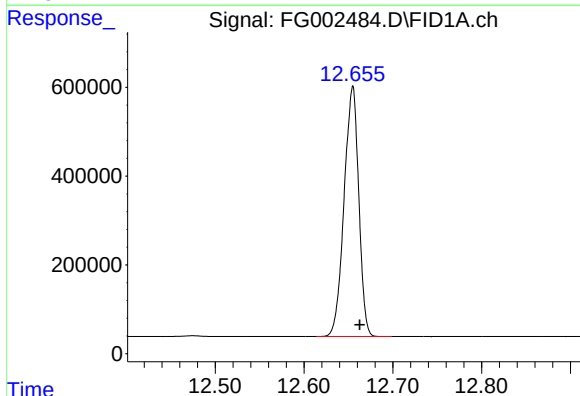
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 6511873
Conc: 48.54 ug/ml



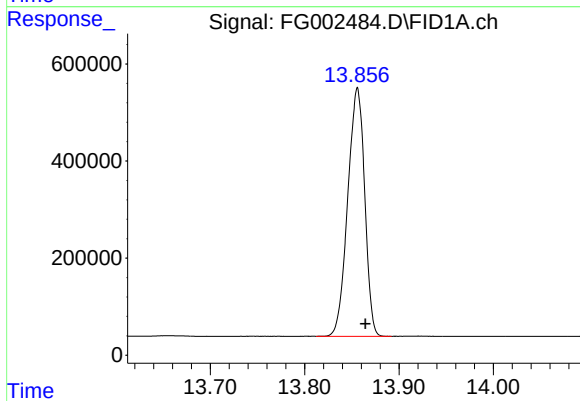
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.008 min
Response: 6529250
Conc: 48.48 ug/ml



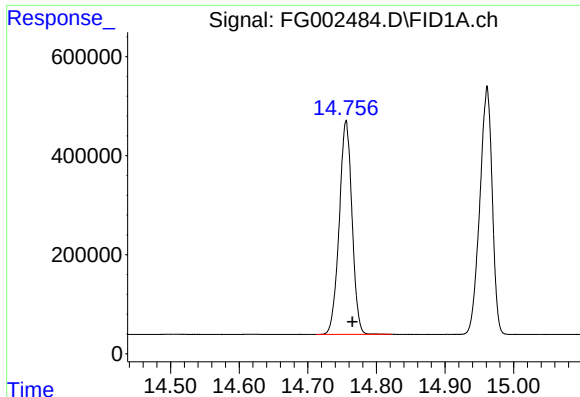
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.008 min
Response: 6456747
Conc: 48.41 ug/ml



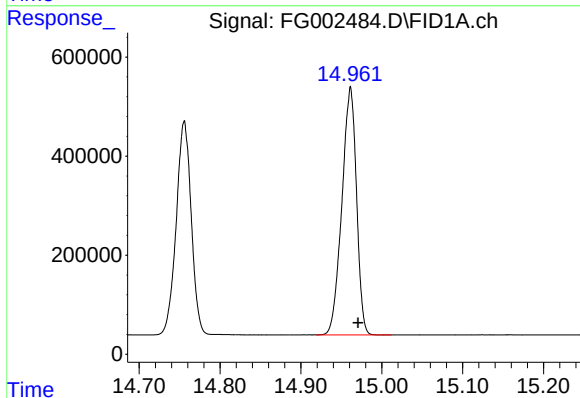
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 6381353
Conc: 48.36 ug/ml



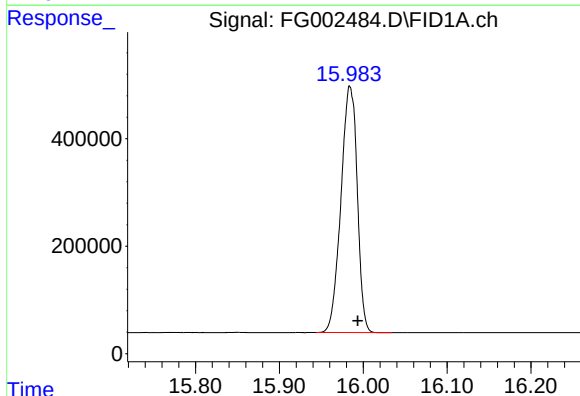
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 5573426
Conc: 48.56 ug/ml



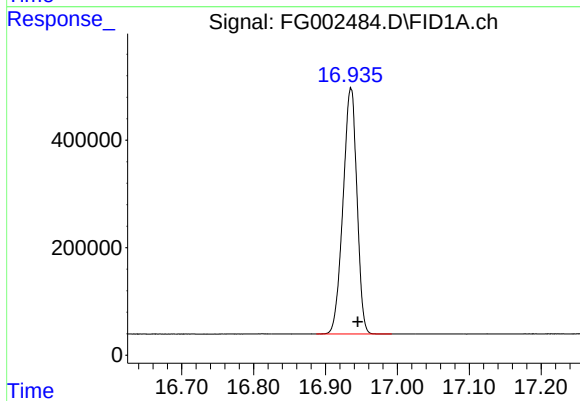
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 6276226
Conc: 48.28 ug/ml



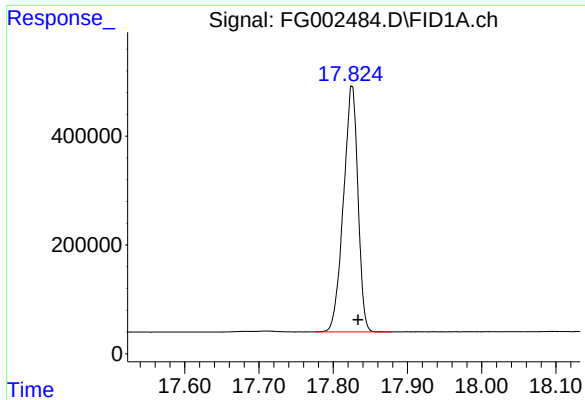
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.009 min
Response: 6197839
Conc: 48.25 ug/ml



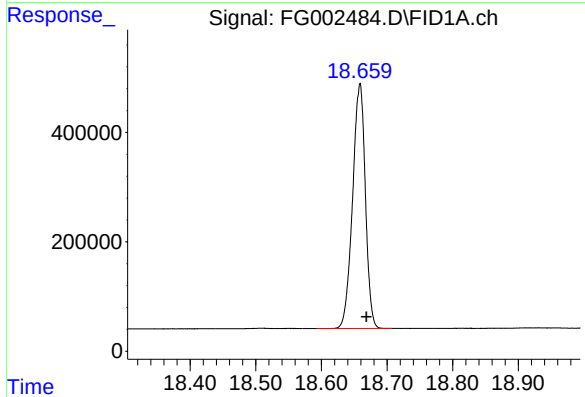
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.009 min
Response: 6137879
Conc: 48.41 ug/ml



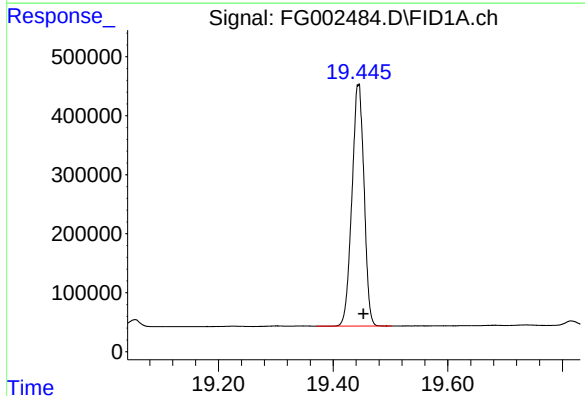
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.008 min
Response: 6139972
Conc: 48.80 ug/ml



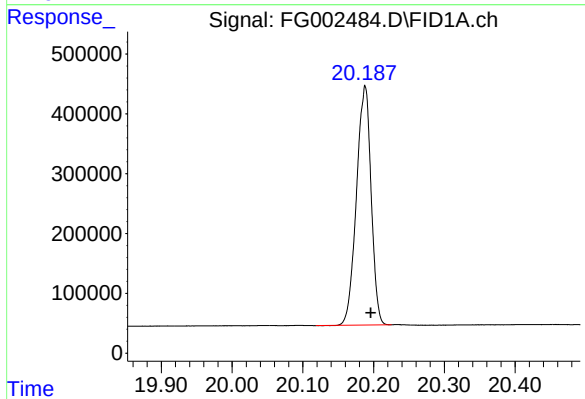
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.010 min
Response: 6055338
Conc: 49.32 ug/ml



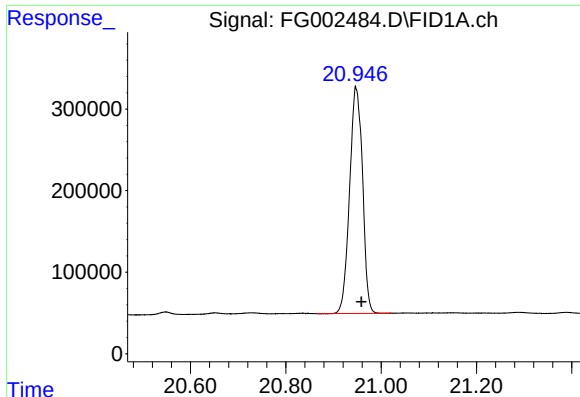
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.008 min
Response: 6006227
Conc: 50.33 ug/ml



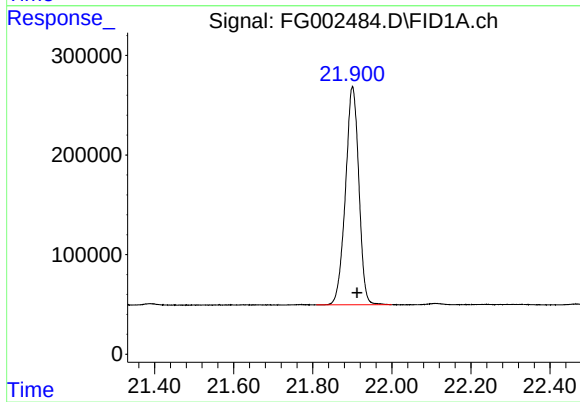
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: -0.008 min
Response: 5744431
Conc: 51.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.012 min
Response: 5203160
Conc: 53.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.011 min
Response: 5146260
Conc: 55.02 ug/ml