

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005679.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 23:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:33:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.751	6170012	48.294 ug/ml
Target Compounds			
1) N-OCTANE	2.337	7434251	53.373 ug/ml
2) N-DECANE	4.450	8100843	56.921 ug/ml
3) N-DODECANE	6.480	8241276	56.256 ug/ml
4) N-TETRADECANE	8.282	8161669	55.059 ug/ml
5) N-HEXADECANE	9.889	8075970	53.768 ug/ml
6) N-OCTADECANE	11.335	7800474	52.287 ug/ml
7) N-EICOSANE	12.649	7583839	50.563 ug/ml
8) N-DOCOSANE	13.850	7239165	49.053 ug/ml
10) N-TETRACOSANE	14.956	6973349	47.981 ug/ml
11) N-HEXACOSANE	15.979	6726527	46.864 ug/ml
12) N-OCTACOSANE	16.932	6525691	43.168 ug/ml
13) N-TRIACONTANE	17.819	6504523	43.006 ug/ml
14) N-DOTRIACONTANE	18.652	6397291	47.776 ug/ml
15) N-TETRATRIACONTANE	19.439	6441510	52.146 ug/ml
16) N-HEXATRIACONTANE	20.179	6594976	57.200 ug/ml
17) N-OCTATRIACONTANE	20.935	5768624	55.251 ug/ml
18) N-TETRACONTANE	21.885	5792160	55.696 ug/ml

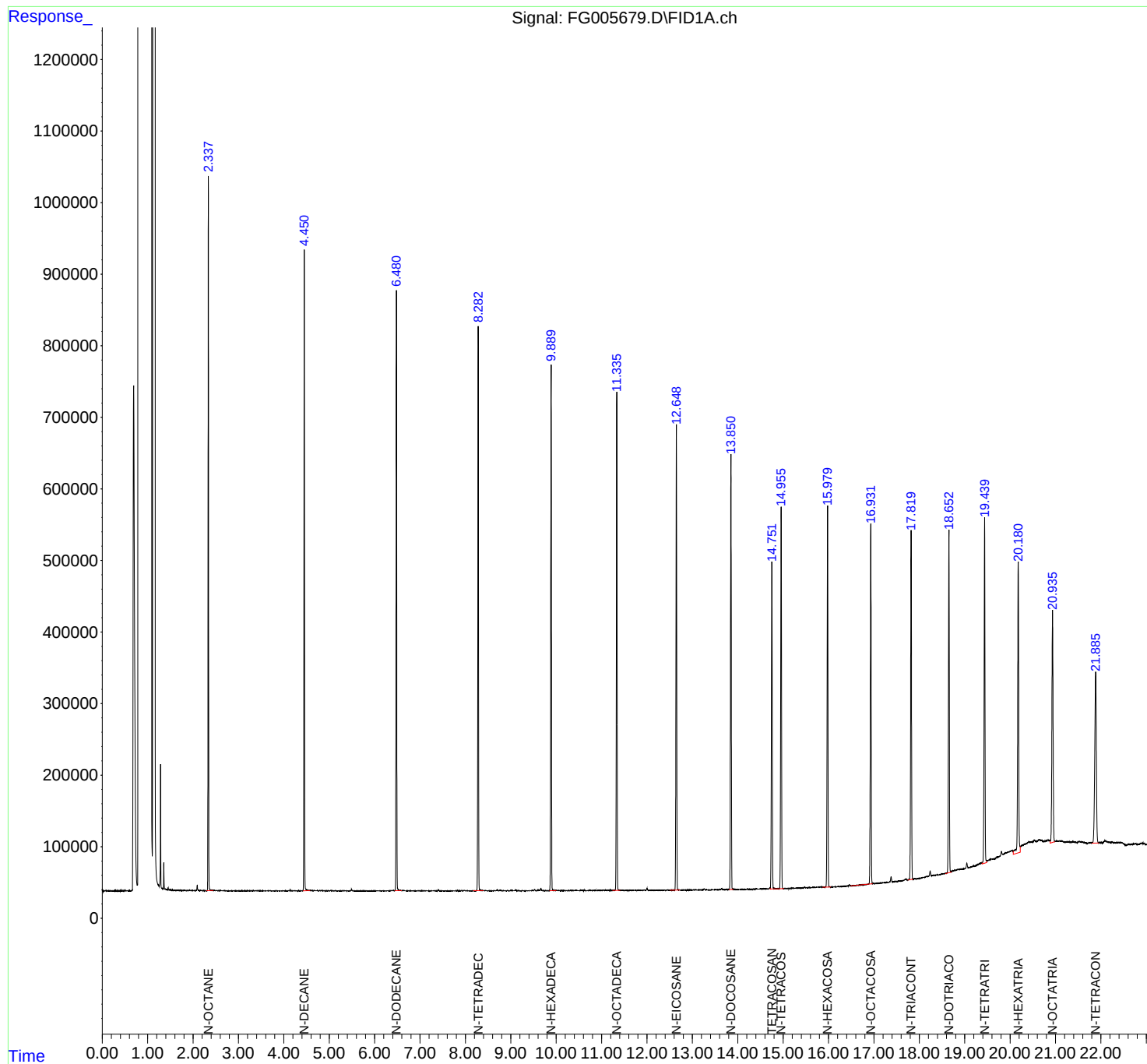
(f)=RT Delta > 1/2 Window

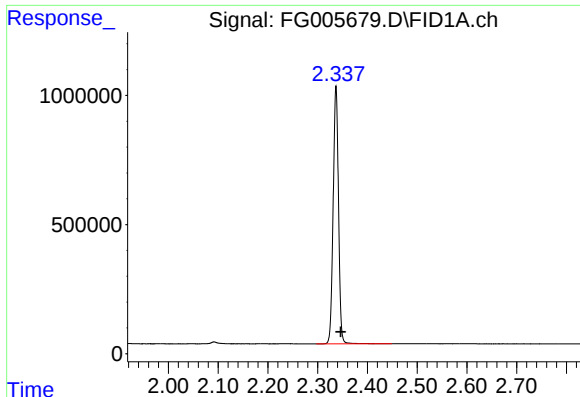
(m)=manual int.

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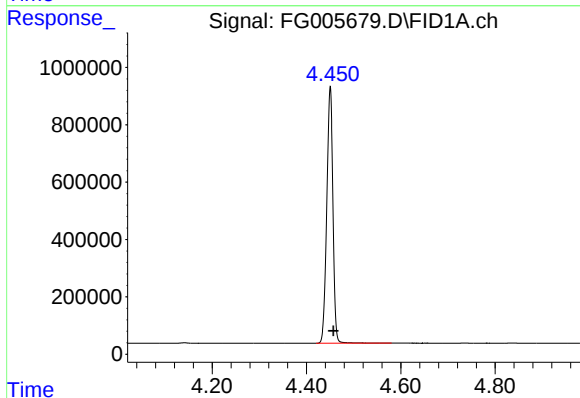
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





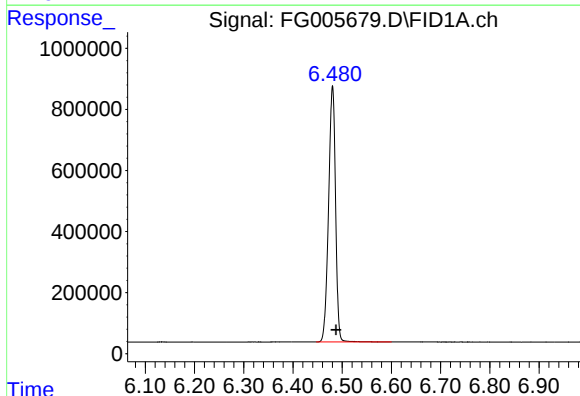
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.009 min
Response: 7434251
Conc: 53.37 ug/ml



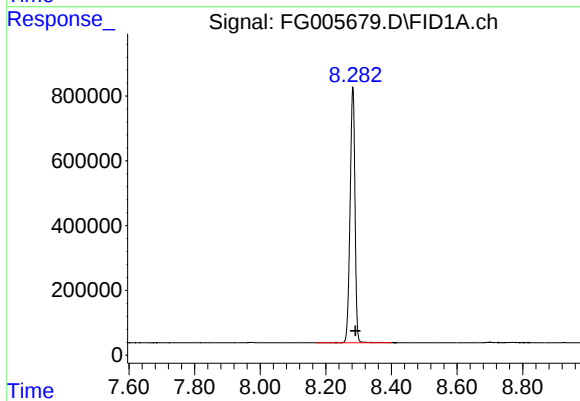
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 8100843
Conc: 56.92 ug/ml



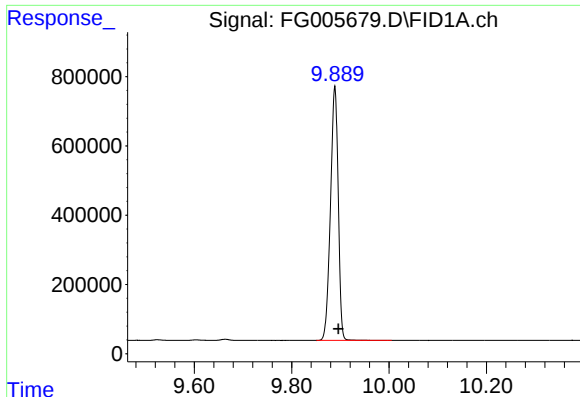
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 8241276
Conc: 56.26 ug/ml



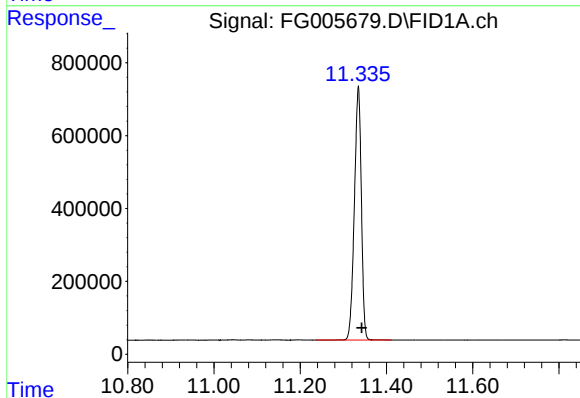
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 8161669
Conc: 55.06 ug/ml



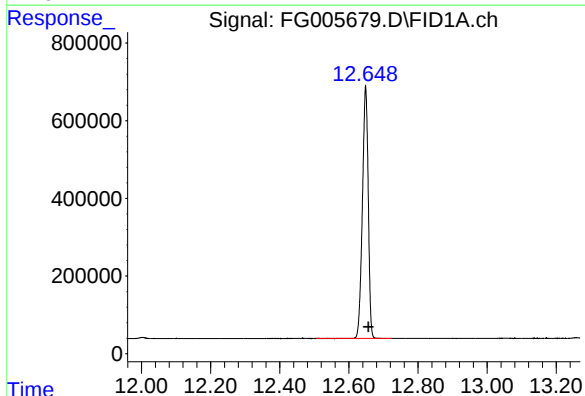
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 8075970
Conc: 53.77 ug/ml



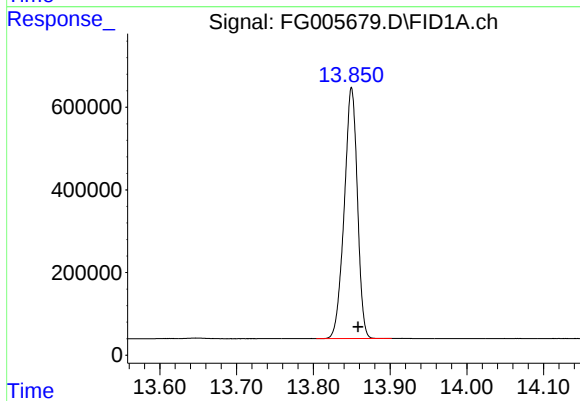
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.008 min
Response: 7800474
Conc: 52.29 ug/ml



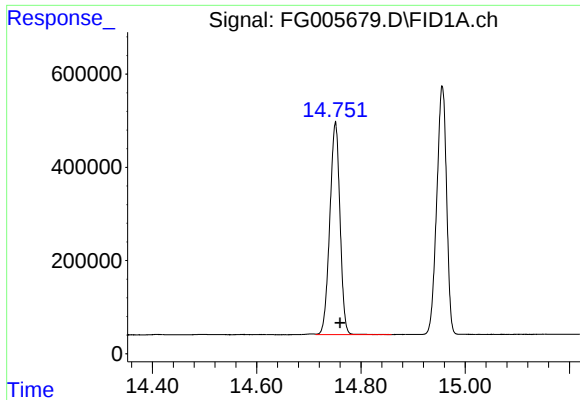
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.008 min
Response: 7583839
Conc: 50.56 ug/ml



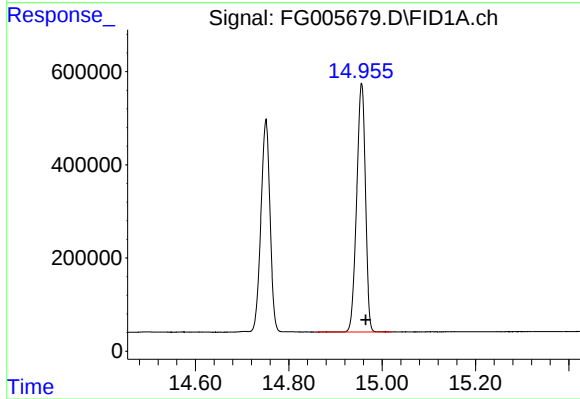
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.008 min
Response: 7239165
Conc: 49.05 ug/ml



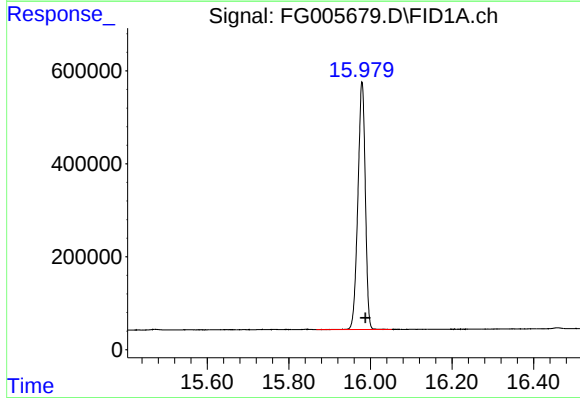
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.009 min
Response: 6170012
Conc: 48.29 ug/ml



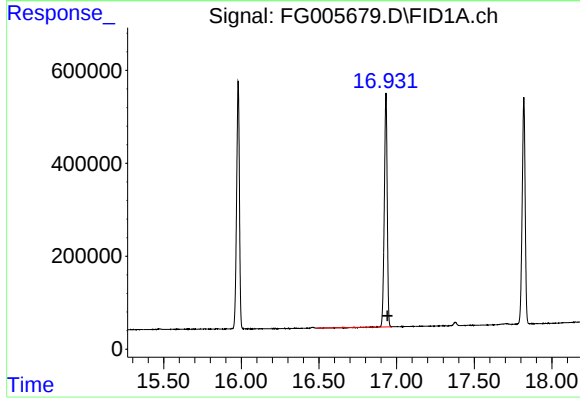
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.009 min
Response: 6973349
Conc: 47.98 ug/ml



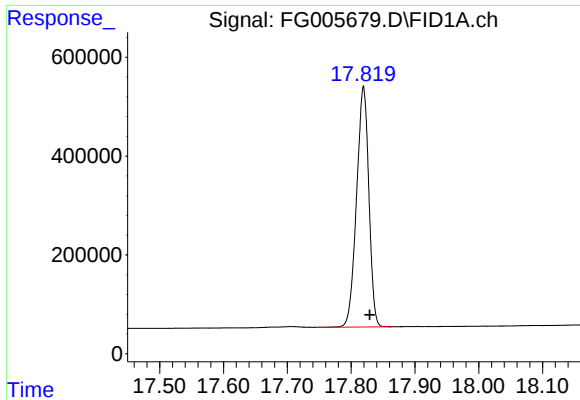
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: -0.009 min
Response: 6726527
Conc: 46.86 ug/ml



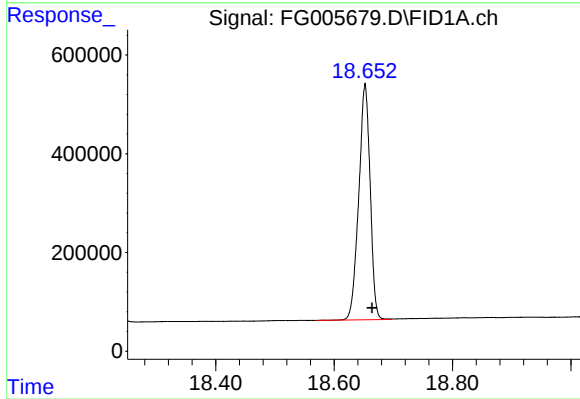
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.009 min
Response: 6525691
Conc: 43.17 ug/ml



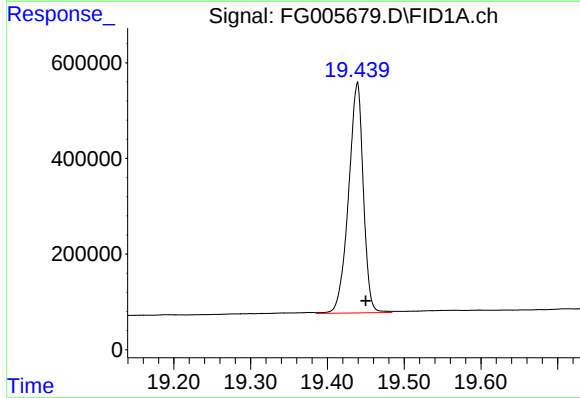
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.010 min
Response: 6504523
Conc: 43.01 ug/ml



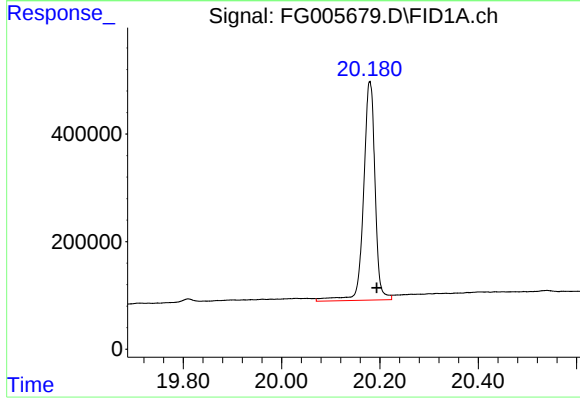
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 6397291
Conc: 47.78 ug/ml



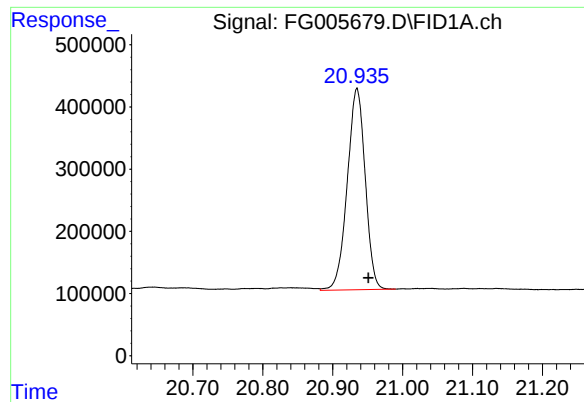
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.011 min
Response: 6441510
Conc: 52.15 ug/ml



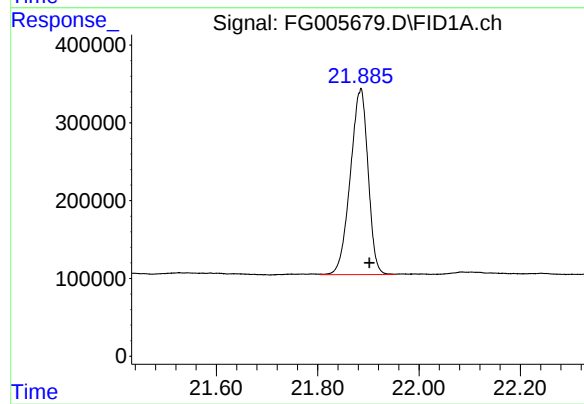
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.014 min
Response: 6594976
Conc: 57.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 5768624
Conc: 55.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: -0.017 min
Response: 5792160
Conc: 55.70 ug/ml