

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090419\
 Data File : FG005833.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2019 13:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 15:32:01 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...	14.741	6005567	47.007 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6678537	47.947 ug/ml
2) N-DECANE	4.440	7076918	49.726 ug/ml
3) N-DODECANE	6.470	7294308	49.791 ug/ml
4) N-TETRADECANE	8.272	7358896	49.643 ug/ml
5) N-HEXADECANE	9.877	7411250	49.342 ug/ml
6) N-OCTADECANE	11.324	7272738	48.749 ug/ml
7) N-EICOSANE	12.638	7203668	48.028 ug/ml
8) N-DOCOSANE	13.839	6996662	47.410 ug/ml
10) N-TETRACOSANE	14.945	6811862	46.870 ug/ml
11) N-HEXACOSANE	15.969	6617540	46.105 ug/ml
12) N-OCTACOSANE	16.920	6467324	42.781 ug/ml
13) N-TRIACONTANE	17.811	6372304	42.132 ug/ml
14) N-DOTRIACONTANE	18.646	6185576	46.195 ug/ml
15) N-TETRATRIACONTANE	19.433	6072699	49.160 ug/ml
16) N-HEXATRIACONTANE	20.177	5832726	50.589 ug/ml
17) N-OCTATRIACONTANE	20.929	5396302	51.685 ug/ml
18) N-TETRACONTANE	21.874	5423819	52.154 ug/ml

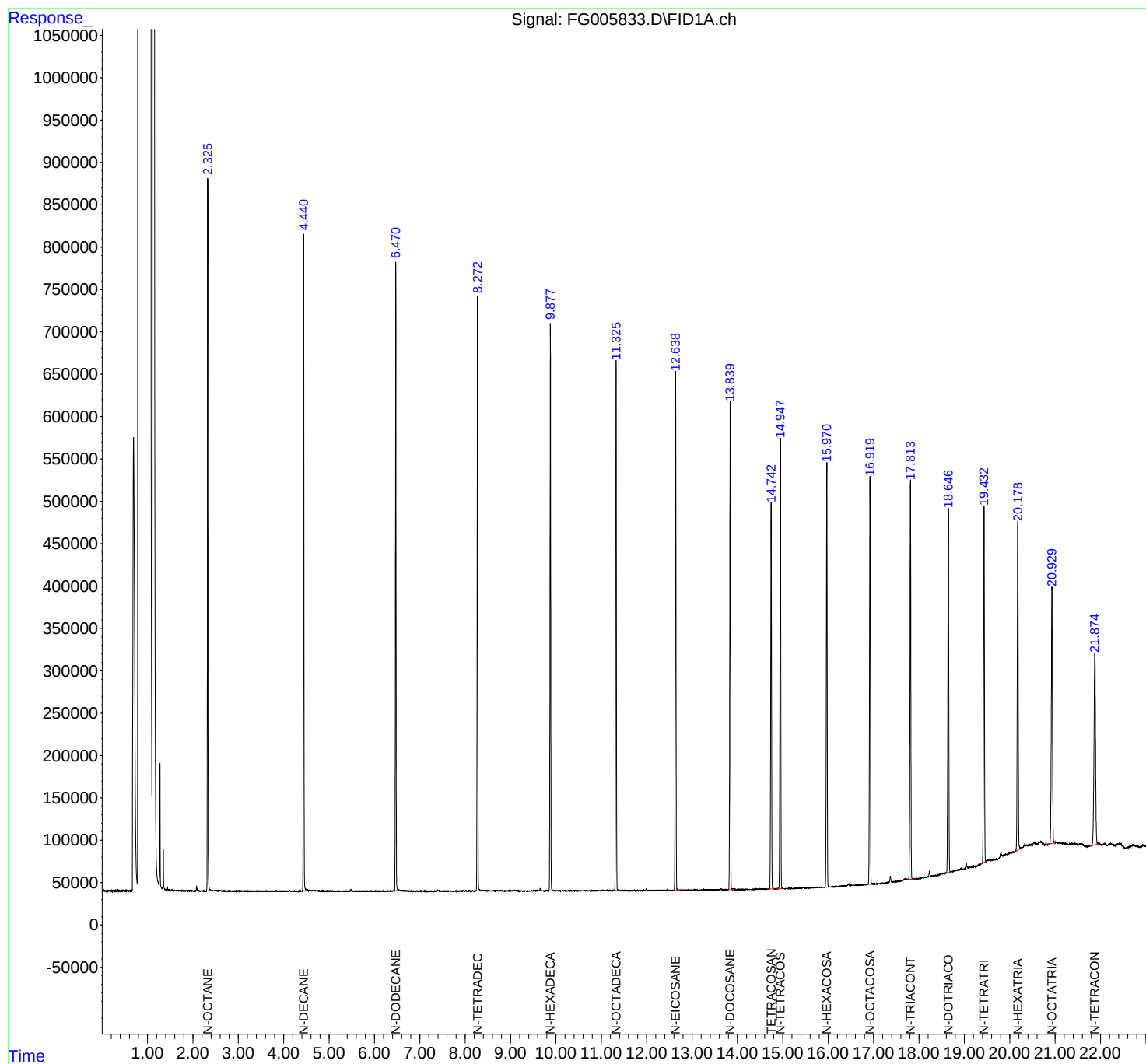
(f)=RT Delta > 1/2 Window

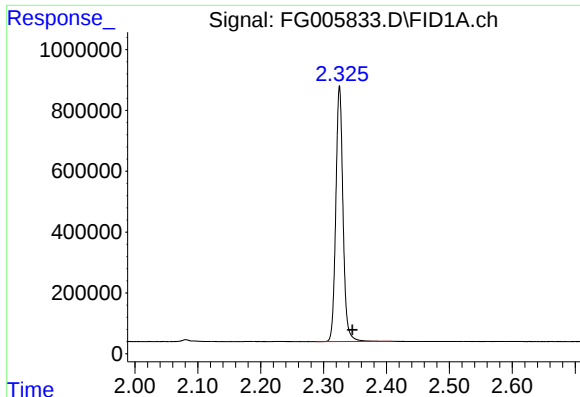
(m)=manual int.

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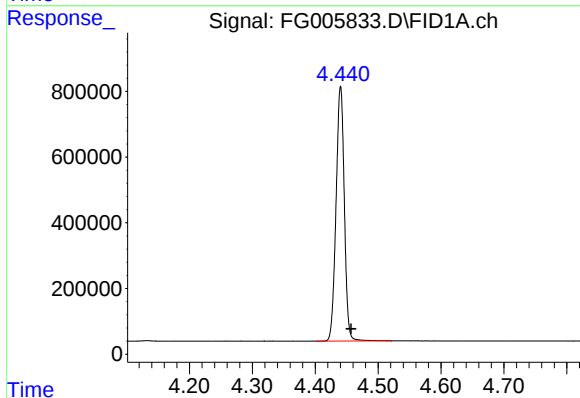
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





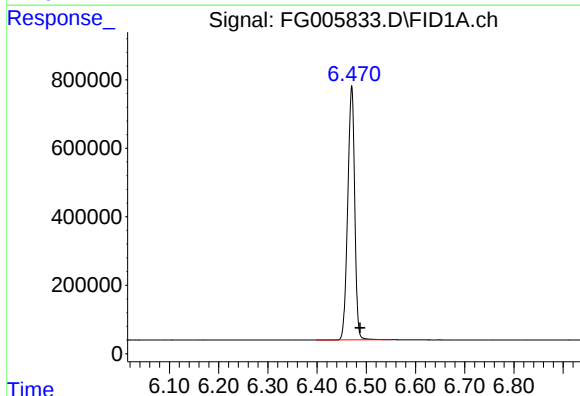
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.021 min
Response: 6678537
Conc: 47.95 ug/ml



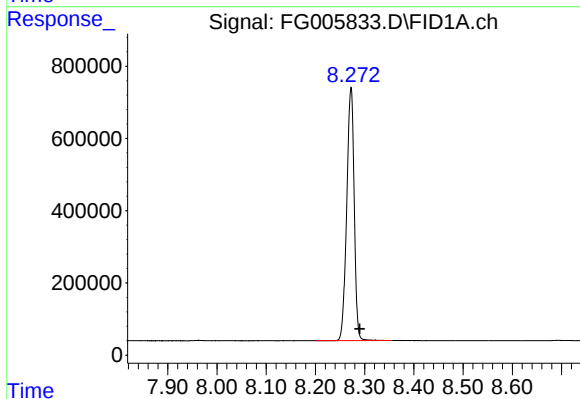
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 7076918
Conc: 49.73 ug/ml



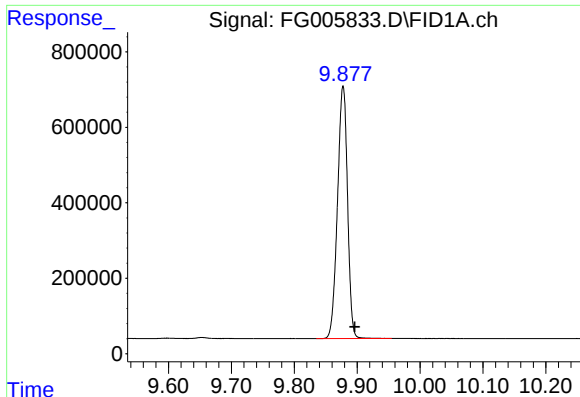
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.018 min
Response: 7294308
Conc: 49.79 ug/ml



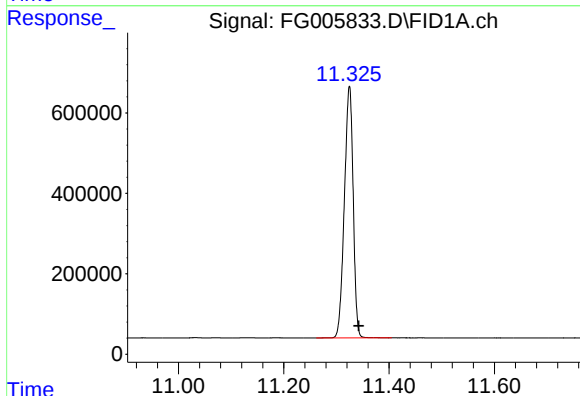
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 7358896
Conc: 49.64 ug/ml



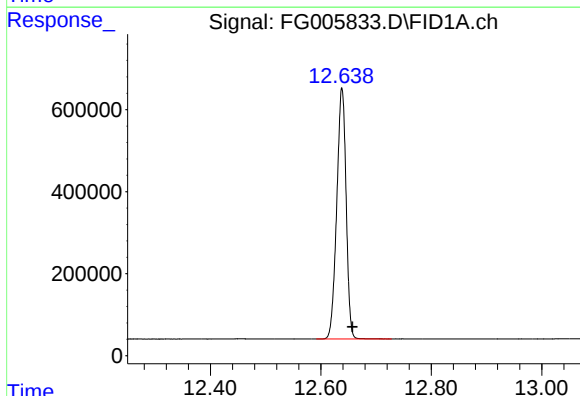
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 7411250
Conc: 49.34 ug/ml



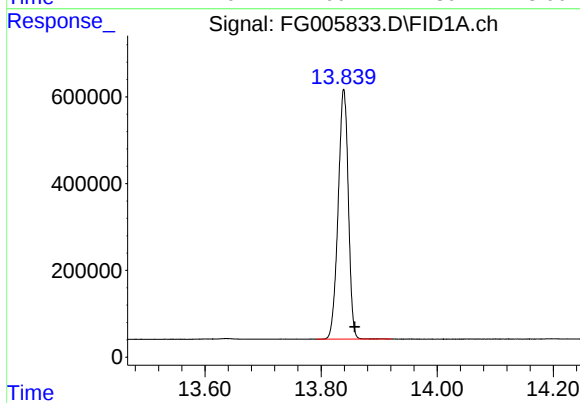
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.019 min
Response: 7272738
Conc: 48.75 ug/ml



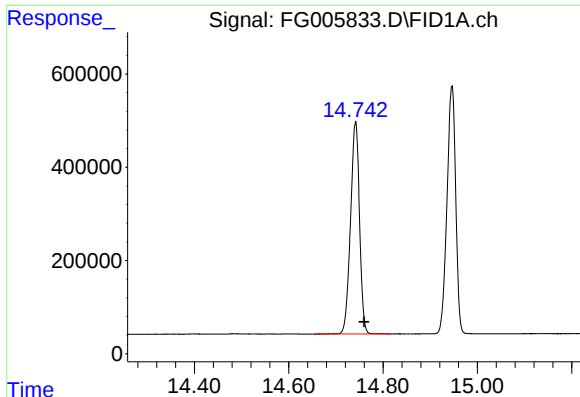
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 7203668
Conc: 48.03 ug/ml



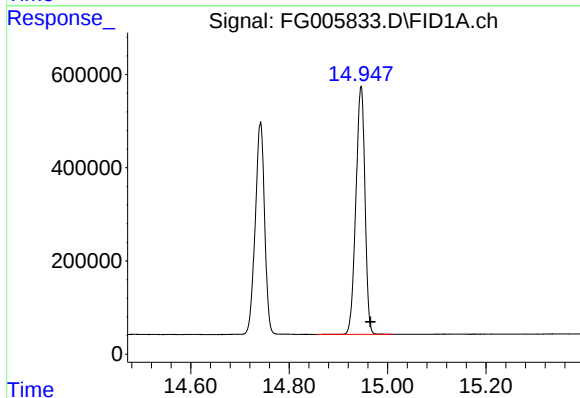
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.019 min
Response: 6996662
Conc: 47.41 ug/ml



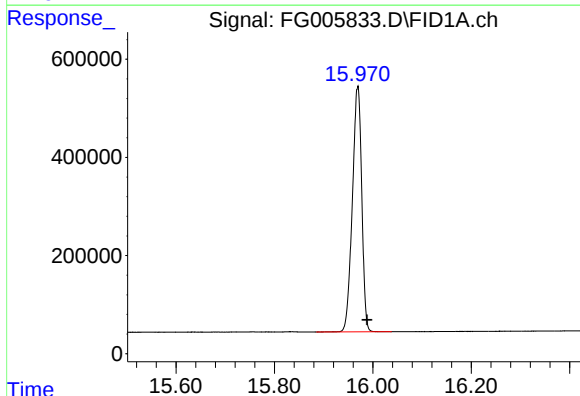
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.019 min
Response: 6005567
Conc: 47.01 ug/ml



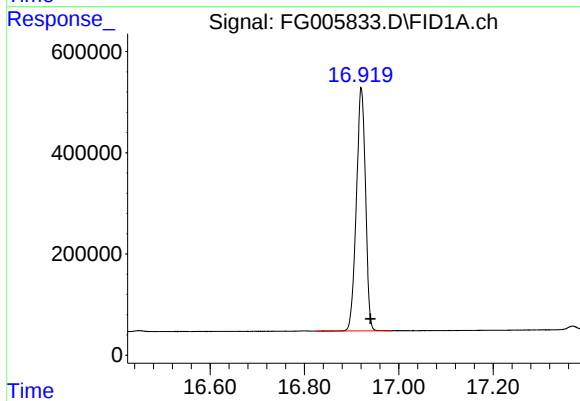
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 6811862
Conc: 46.87 ug/ml



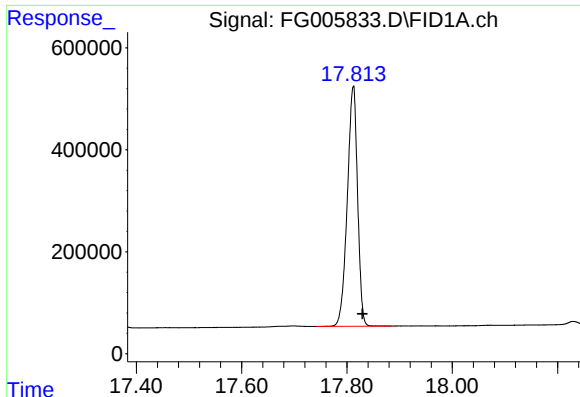
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 6617540
Conc: 46.10 ug/ml



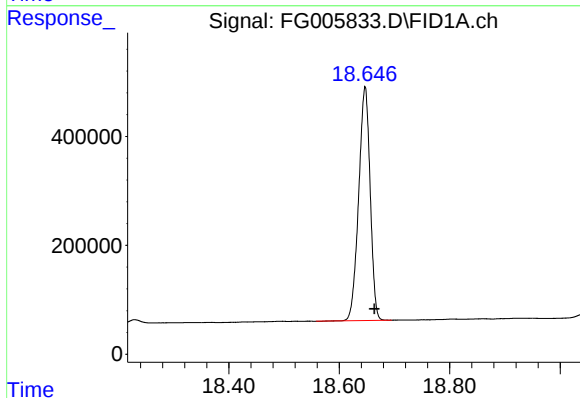
#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 6467324
Conc: 42.78 ug/ml



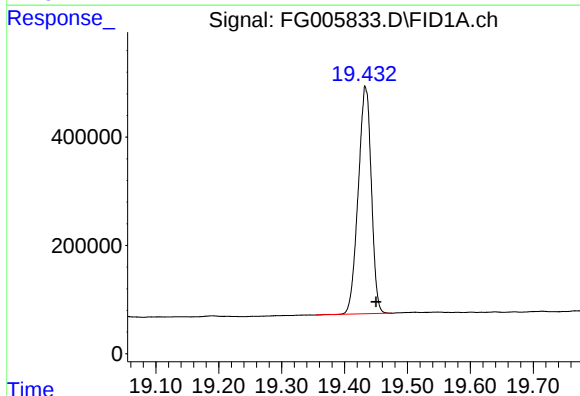
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 6372304
Conc: 42.13 ug/ml



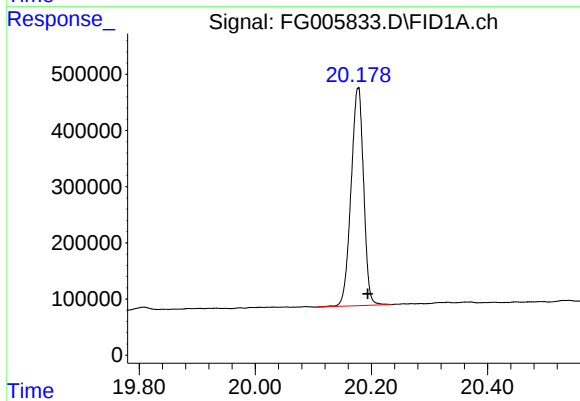
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 6185576
Conc: 46.19 ug/ml



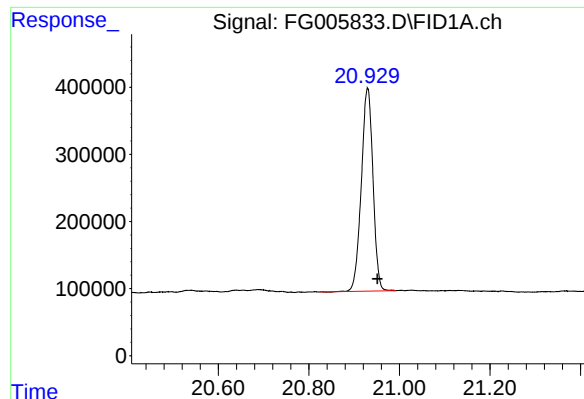
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 6072699
Conc: 49.16 ug/ml



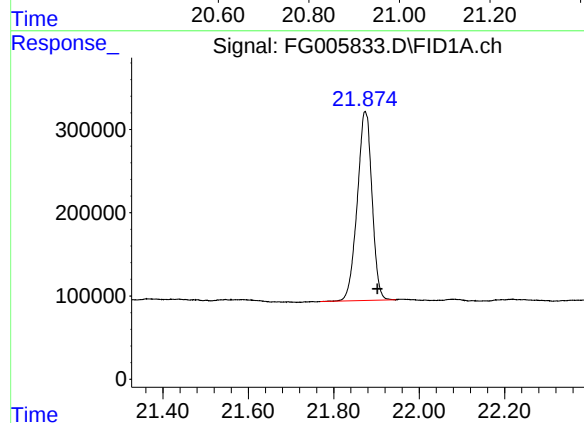
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.017 min
Response: 5832726
Conc: 50.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 5396302
Conc: 51.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.028 min
Response: 5423819
Conc: 52.15 ug/ml