

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005661.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 17:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:46:55 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...	14.753	5719087	44.764 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7433164	53.365 ug/ml
2) N-DECANE	4.449	7787125	54.717 ug/ml
3) N-DODECANE	6.480	7841849	53.529 ug/ml
4) N-TETRADECANE	8.282	7678174	51.797 ug/ml
5) N-HEXADECANE	9.889	7559567	50.330 ug/ml
6) N-OCTADECANE	11.335	7269232	48.726 ug/ml
7) N-EICOSANE	12.649	7058623	47.061 ug/ml
8) N-DOCOSANE	13.851	6729491	45.599 ug/ml
10) N-TETRACOSANE	14.957	6491824	44.668 ug/ml
11) N-HEXACOSANE	15.981	6242986	43.495 ug/ml
12) N-OCTACOSANE	16.933	6093148	40.306 ug/ml
13) N-TRIACONTANE	17.822	6063610	40.091 ug/ml
14) N-DOTRIACONTANE	18.656	5966884	44.561 ug/ml
15) N-TETRATRIACONTANE	19.442	6186337	50.080 ug/ml
16) N-HEXATRIACONTANE	20.186	6062112	52.579 ug/ml
17) N-OCTATRIACONTANE	20.941	5463619	52.329 ug/ml
18) N-TETRACONTANE	21.887	5641108	54.244 ug/ml

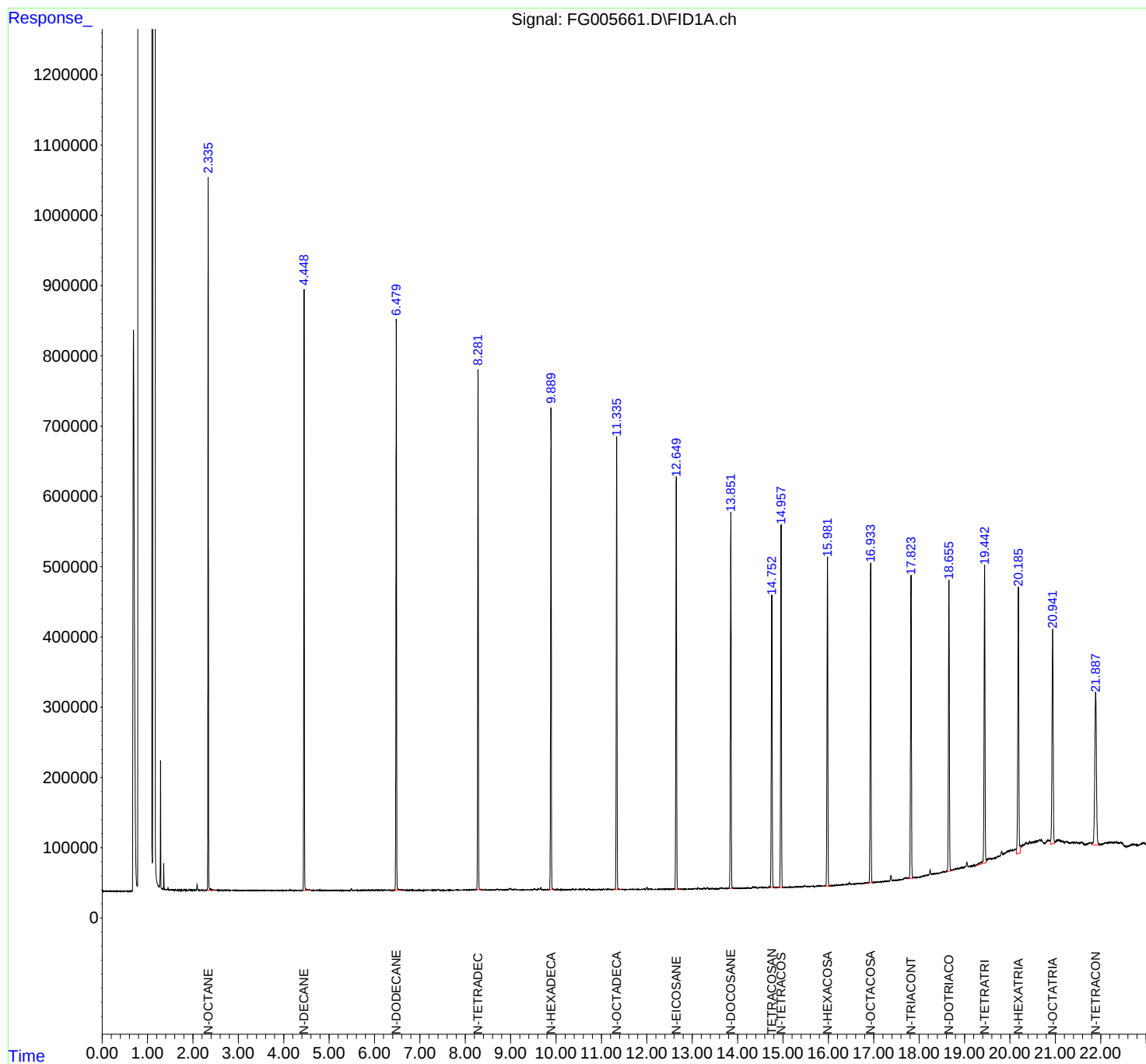
(f)=RT Delta > 1/2 Window

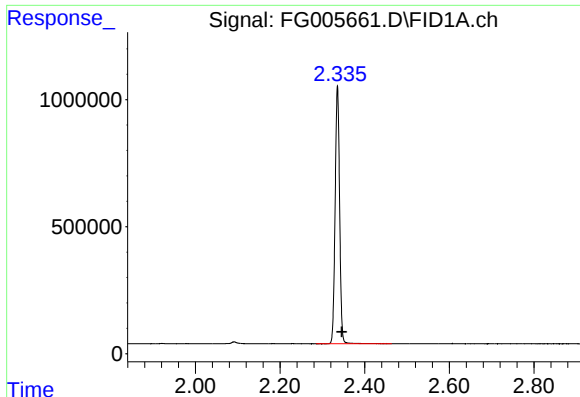
(m)=manual int.

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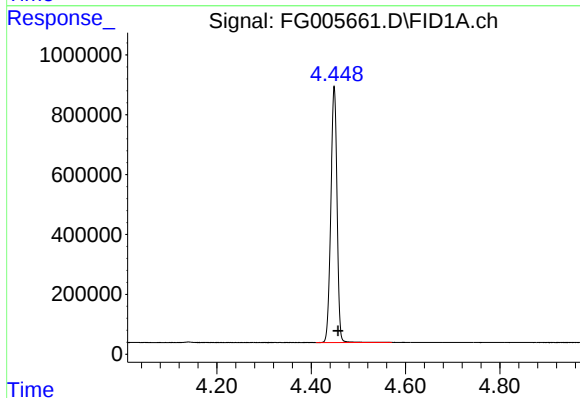
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





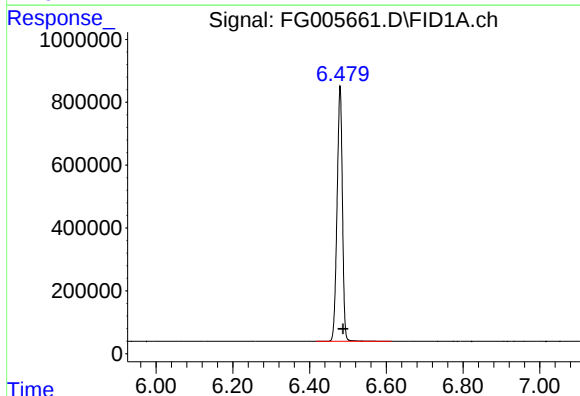
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.010 min
Response: 7433164
Conc: 53.36 ug/ml



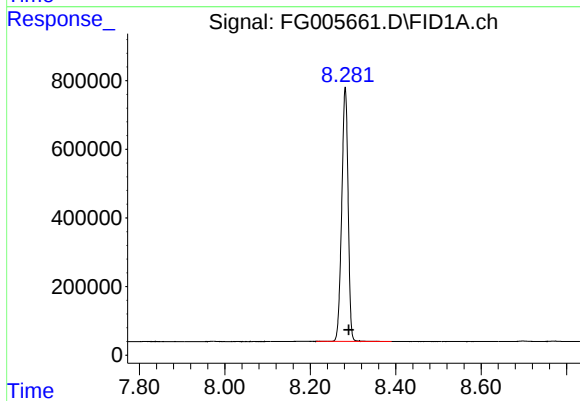
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 7787125
Conc: 54.72 ug/ml



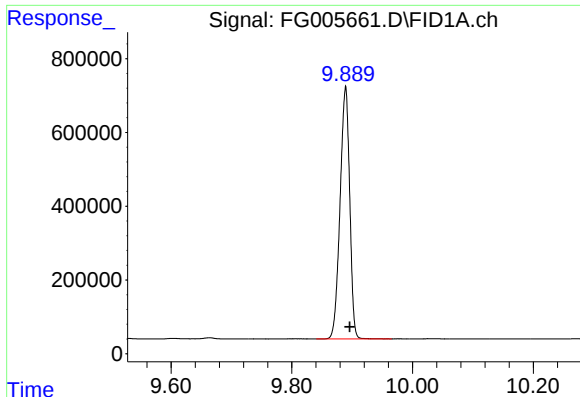
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 7841849
Conc: 53.53 ug/ml



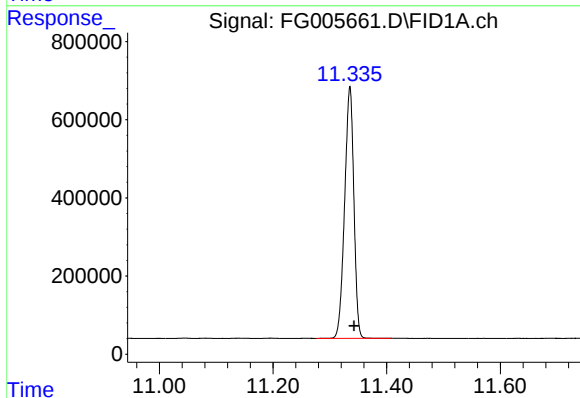
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 7678174
Conc: 51.80 ug/ml



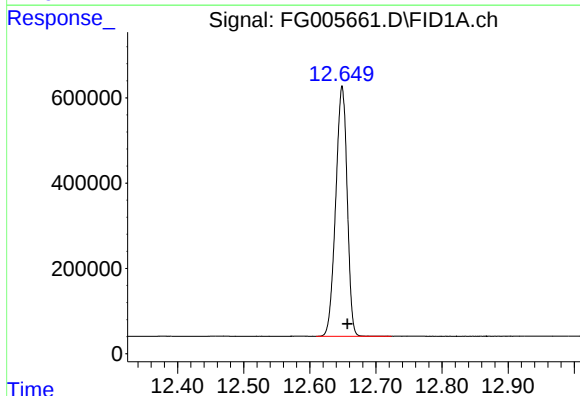
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.007 min
Response: 7559567
Conc: 50.33 ug/ml



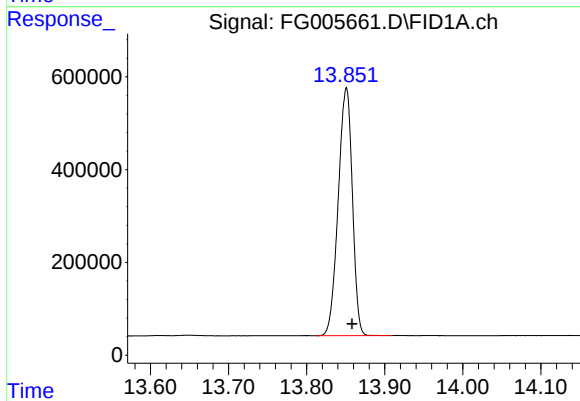
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.007 min
Response: 7269232
Conc: 48.73 ug/ml



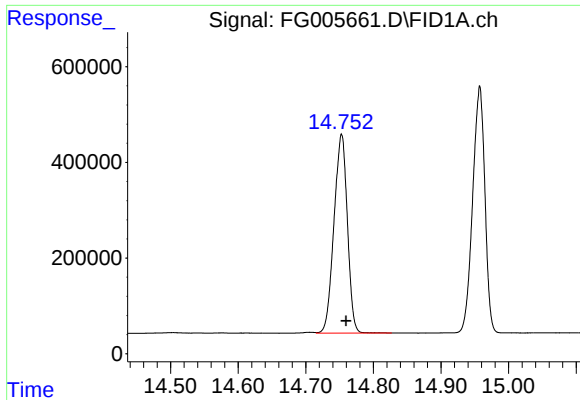
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.008 min
Response: 7058623
Conc: 47.06 ug/ml



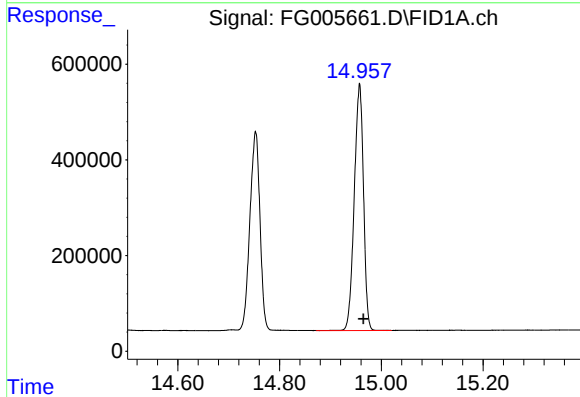
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.007 min
Response: 6729491
Conc: 45.60 ug/ml



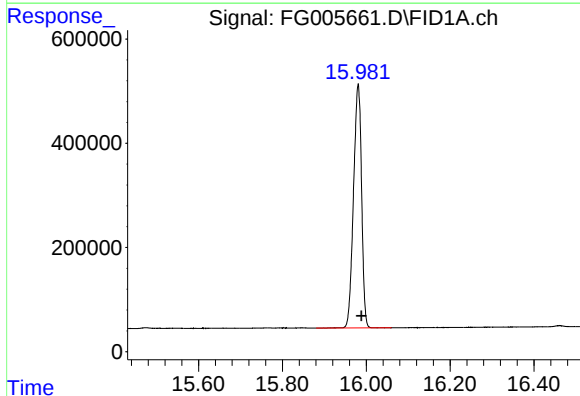
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.007 min
Response: 5719087
Conc: 44.76 ug/ml



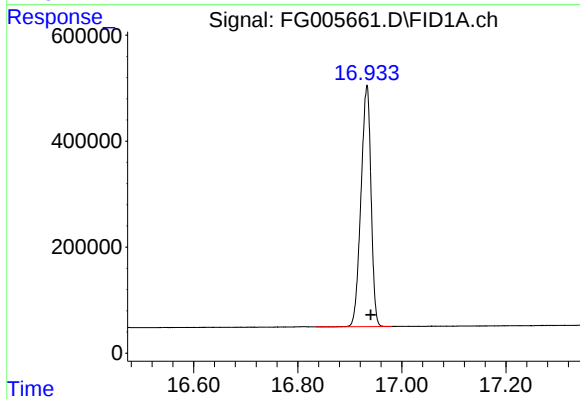
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: -0.008 min
Response: 6491824
Conc: 44.67 ug/ml



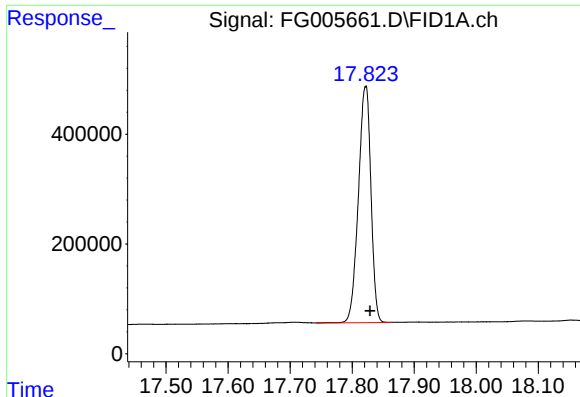
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.008 min
Response: 6242986
Conc: 43.50 ug/ml



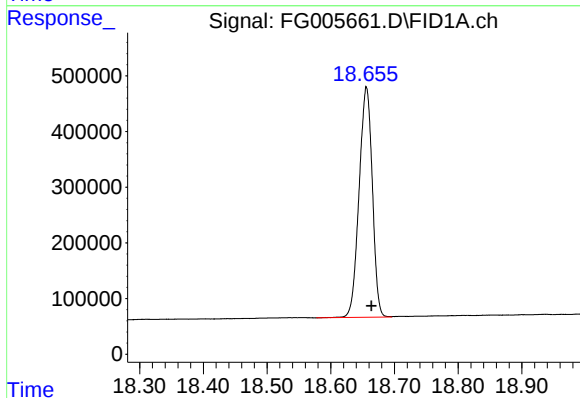
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.007 min
Response: 6093148
Conc: 40.31 ug/ml



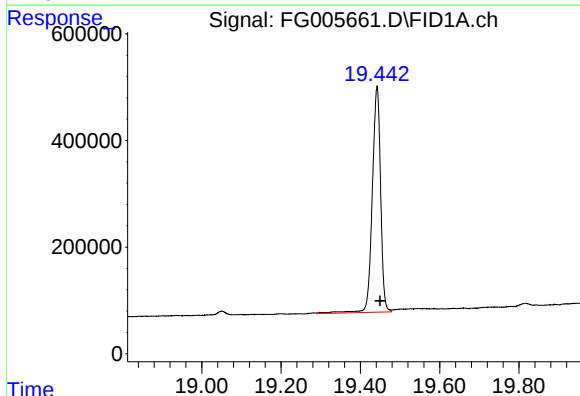
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.007 min
Response: 6063610
Conc: 40.09 ug/ml



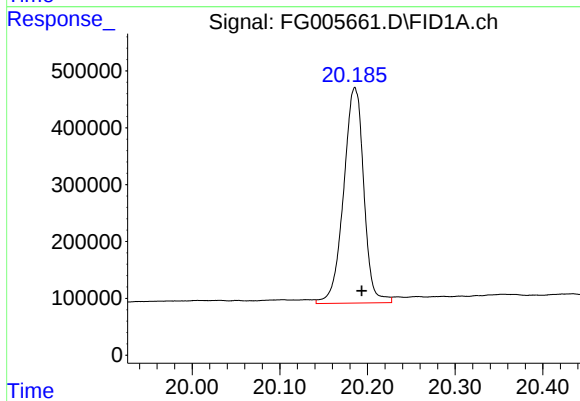
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.008 min
Response: 5966884
Conc: 44.56 ug/ml



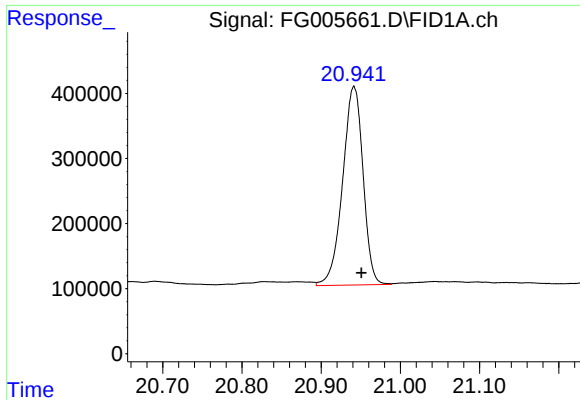
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.008 min
Response: 6186337
Conc: 50.08 ug/ml



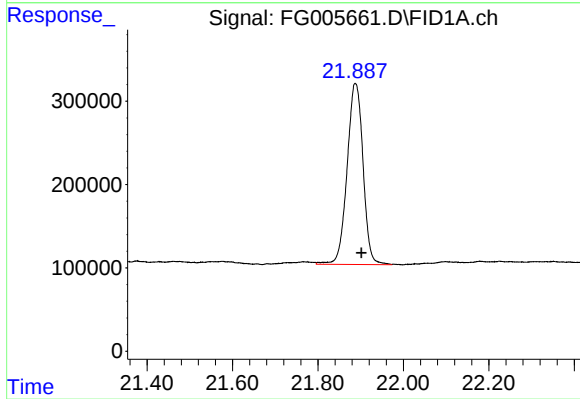
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.008 min
Response: 6062112
Conc: 52.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.010 min
Response: 5463619
Conc: 52.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 5641108
Conc: 54.24 ug/ml