

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002535.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 23:33
 Operator : AJ\SJ
 Sample : PB113552BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:46:15 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...	14.755	1908383	16.626 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1871646	14.700 ug/ml
2) N-DECANE	4.460	2191902	16.823 ug/ml
3) N-DODECANE	6.490	2256315	17.097 ug/ml
4) N-TETRADECANE	8.290	2259398	16.945 ug/ml
5) N-HEXADECANE	9.895	2268845	16.913 ug/ml
6) N-OCTADECANE	11.341	2274658	16.890 ug/ml
7) N-EICOSANE	12.654	2259391	16.938 ug/ml
8) N-DOCOSANE	13.854	2245707	17.019 ug/ml
10) N-TETRACOSANE	14.960	2221037	17.085 ug/ml
11) N-HEXACOSANE	15.981	2192410	17.067 ug/ml
12) N-OCTACOSANE	16.933	2166357	17.087 ug/ml
13) N-TRIACONTANE	17.822	2126663	16.901 ug/ml
14) N-DOTRIACONTANE	18.656	2072616	16.882 ug/ml
15) N-TETRATRIACONTANE	19.442	1871427	15.683 ug/ml
16) N-HEXATRIACONTANE	20.183	1607144	14.486 ug/ml
17) N-OCTATRIACONTANE	20.946	1460041	14.895 ug/ml
18) N-TETRACONTANE	21.898	1510656	16.151 ug/ml

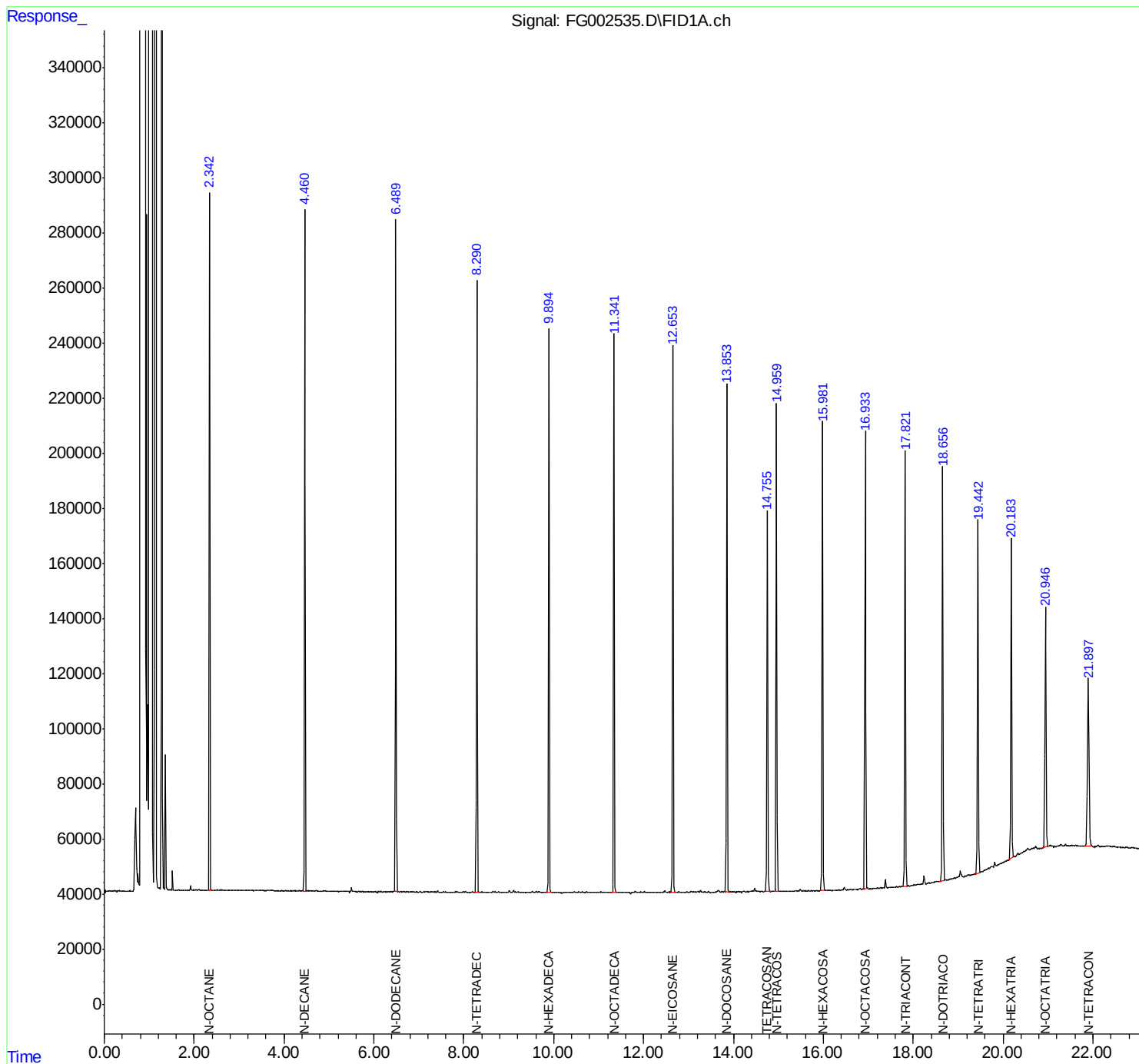
(f)=RT Delta > 1/2 Window

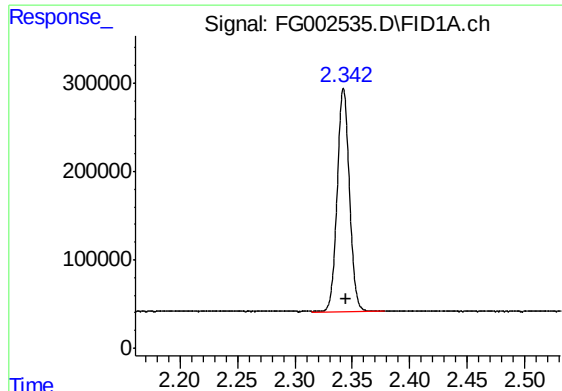
(m)=manual int.

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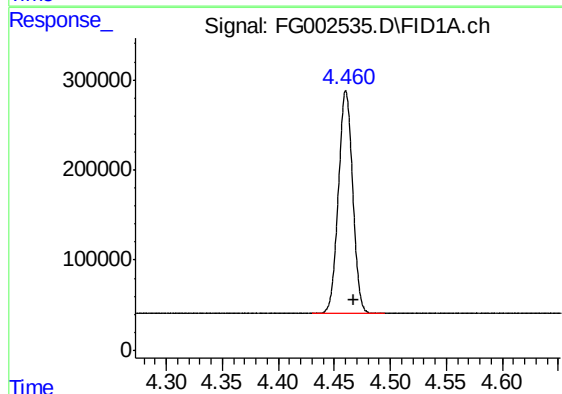
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





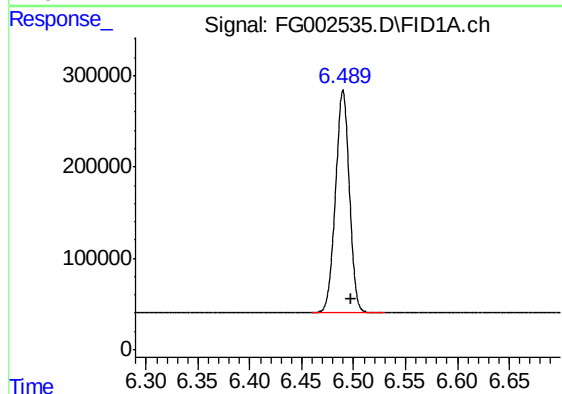
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 1871646
Conc: 14.70 ug/ml



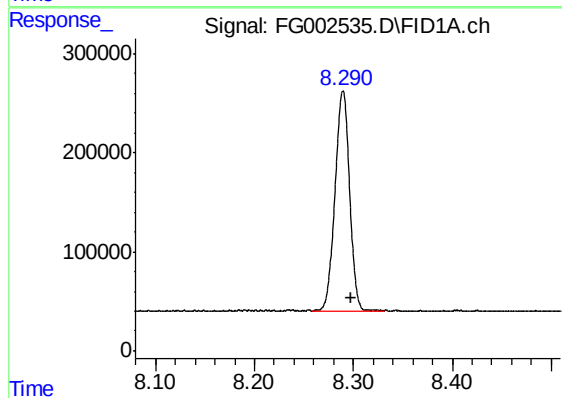
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 2191902
Conc: 16.82 ug/ml



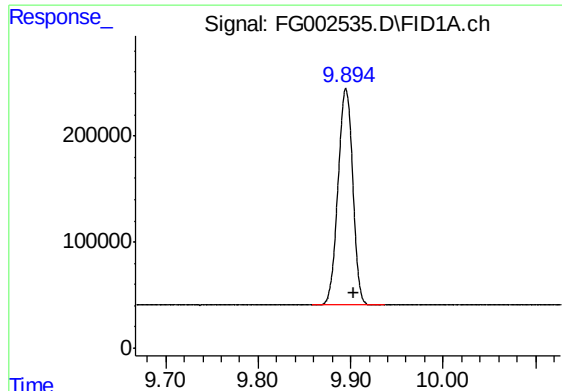
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2256315
Conc: 17.10 ug/ml



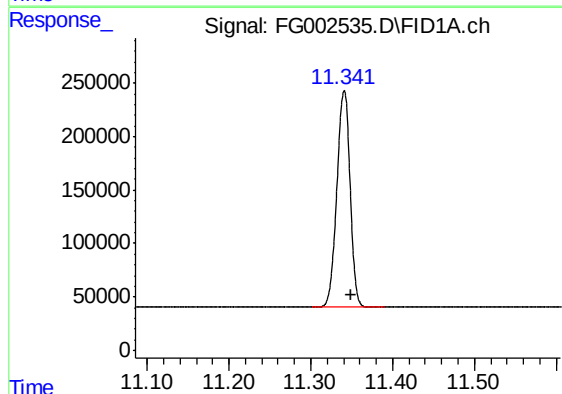
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 2259398
Conc: 16.95 ug/ml



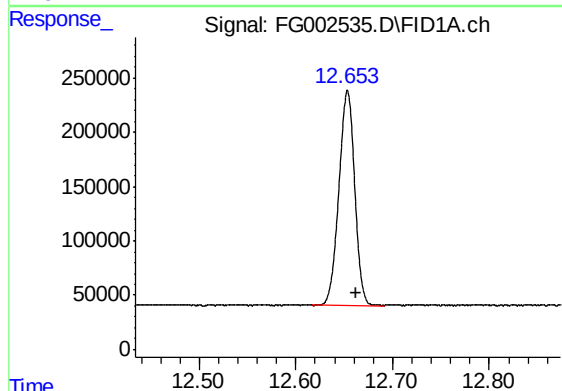
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 2268845
Conc: 16.91 ug/ml



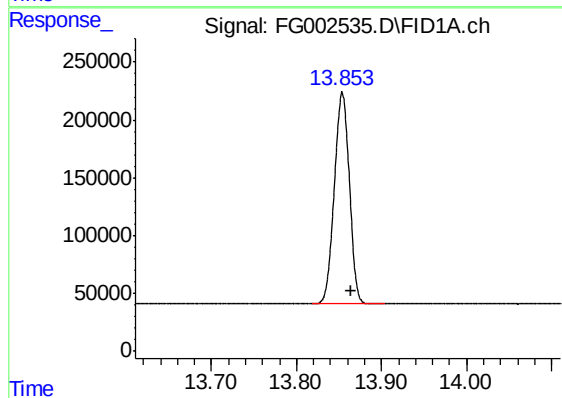
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.008 min
Response: 2274658
Conc: 16.89 ug/ml



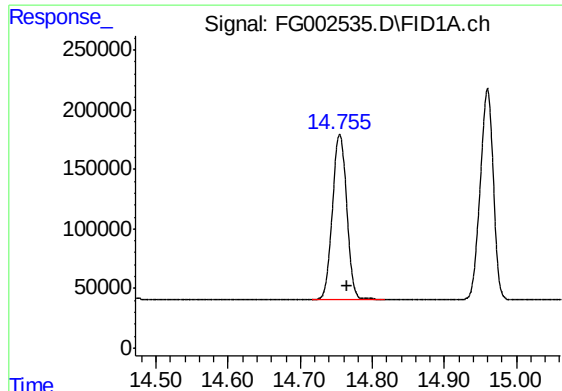
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.009 min
Response: 2259391
Conc: 16.94 ug/ml



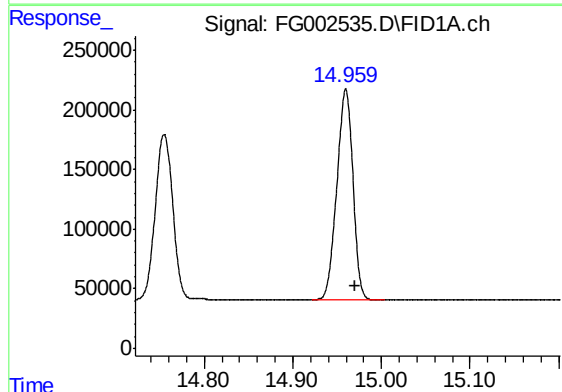
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.010 min
Response: 2245707
Conc: 17.02 ug/ml



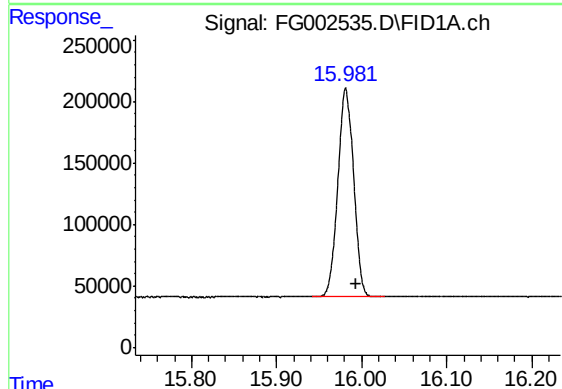
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.010 min
Response: 1908383
Conc: 16.63 ug/ml



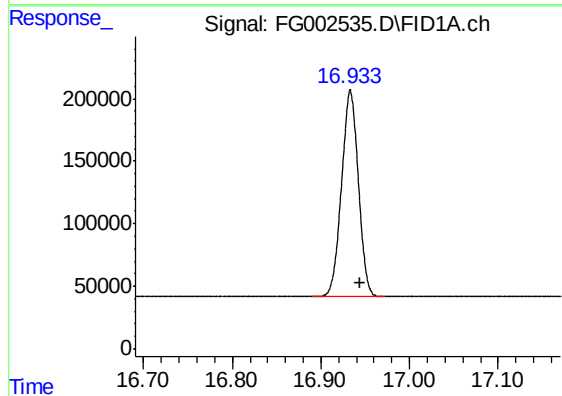
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.011 min
Response: 2221037
Conc: 17.08 ug/ml



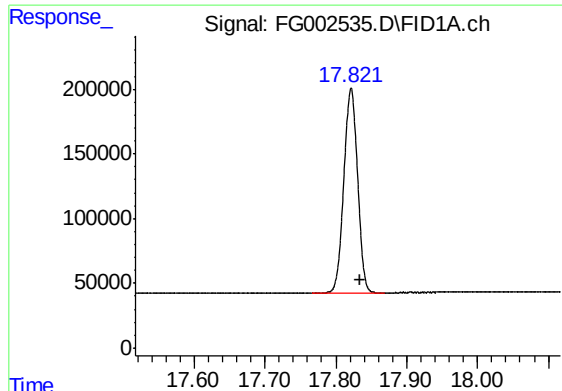
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.012 min
Response: 2192410
Conc: 17.07 ug/ml



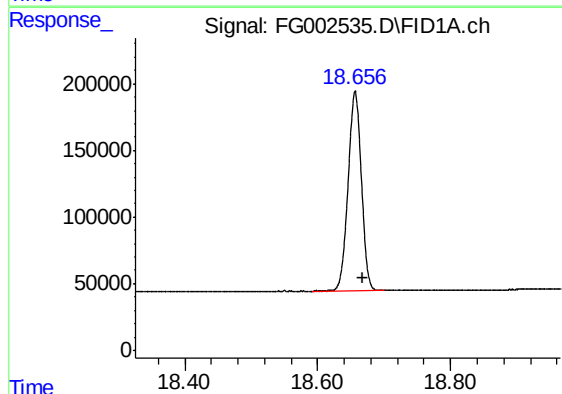
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.012 min
Response: 2166357
Conc: 17.09 ug/ml



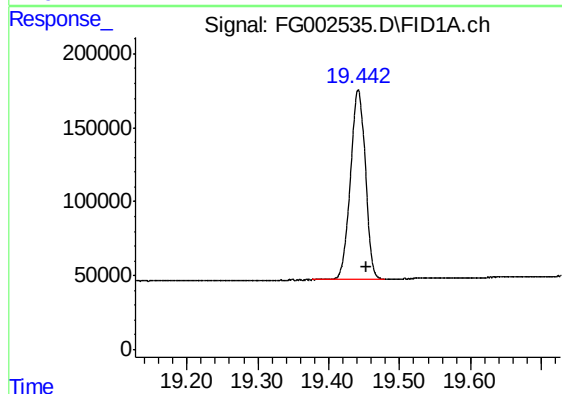
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.012 min
Response: 2126663
Conc: 16.90 ug/ml



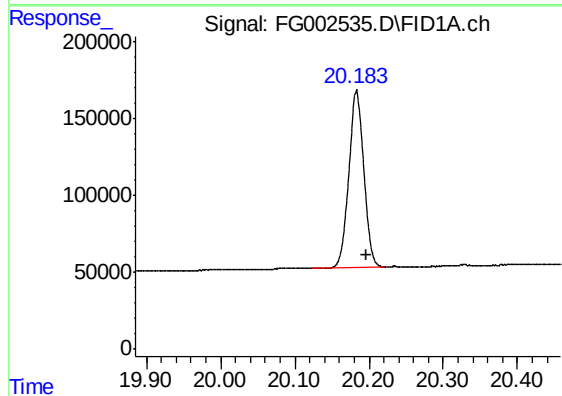
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.012 min
Response: 2072616
Conc: 16.88 ug/ml



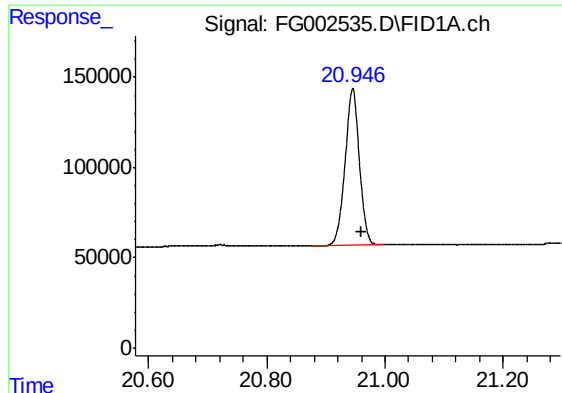
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.011 min
Response: 1871427
Conc: 15.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.013 min
Response: 1607144
Conc: 14.49 ug/ml



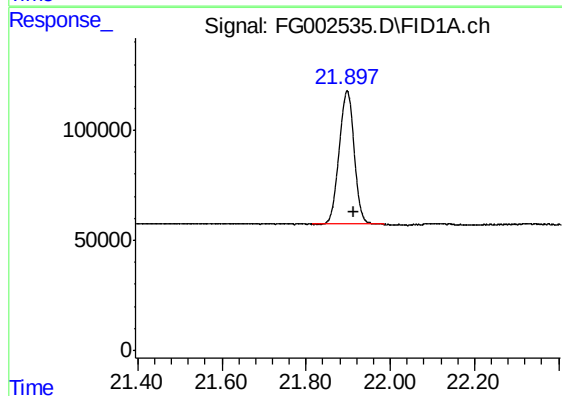
#17 N-OCTATRIACONTANE

R.T.: 20.946 min

Delta R.T.: -0.013 min

Response: 1460041

Conc: 14.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min

Delta R.T.: -0.014 min

Response: 1510656

Conc: 16.15 ug/ml