

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005682.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 09:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 15:42:09 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	5939430	46.489 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6968818	50.031 ug/ml
2) N-DECANE	4.450	7711039	54.182 ug/ml
3) N-DODECANE	6.480	7885868	53.829 ug/ml
4) N-TETRADECANE	8.282	7771188	52.424 ug/ml
5) N-HEXADECANE	9.888	7683476	51.154 ug/ml
6) N-OCTADECANE	11.334	7415077	49.703 ug/ml
7) N-EICOSANE	12.648	7235709	48.242 ug/ml
8) N-DOCOSANE	13.849	6948075	47.080 ug/ml
10) N-TETRACOSANE	14.955	6741861	46.388 ug/ml
11) N-HEXACOSANE	15.977	6544691	45.597 ug/ml
12) N-OCTACOSANE	16.930	6413973	42.428 ug/ml
13) N-TRIACONTANE	17.819	6366714	42.095 ug/ml
14) N-DOTRIACONTANE	18.654	6234479	46.560 ug/ml
15) N-TETRATRIACONTANE	19.440	6151329	49.797 ug/ml
16) N-HEXATRIACONTANE	20.183	6282526	54.490 ug/ml
17) N-OCTATRIACONTANE	20.940	5488178	52.564 ug/ml
18) N-TETRACONTANE	21.887	5616802	54.010 ug/ml

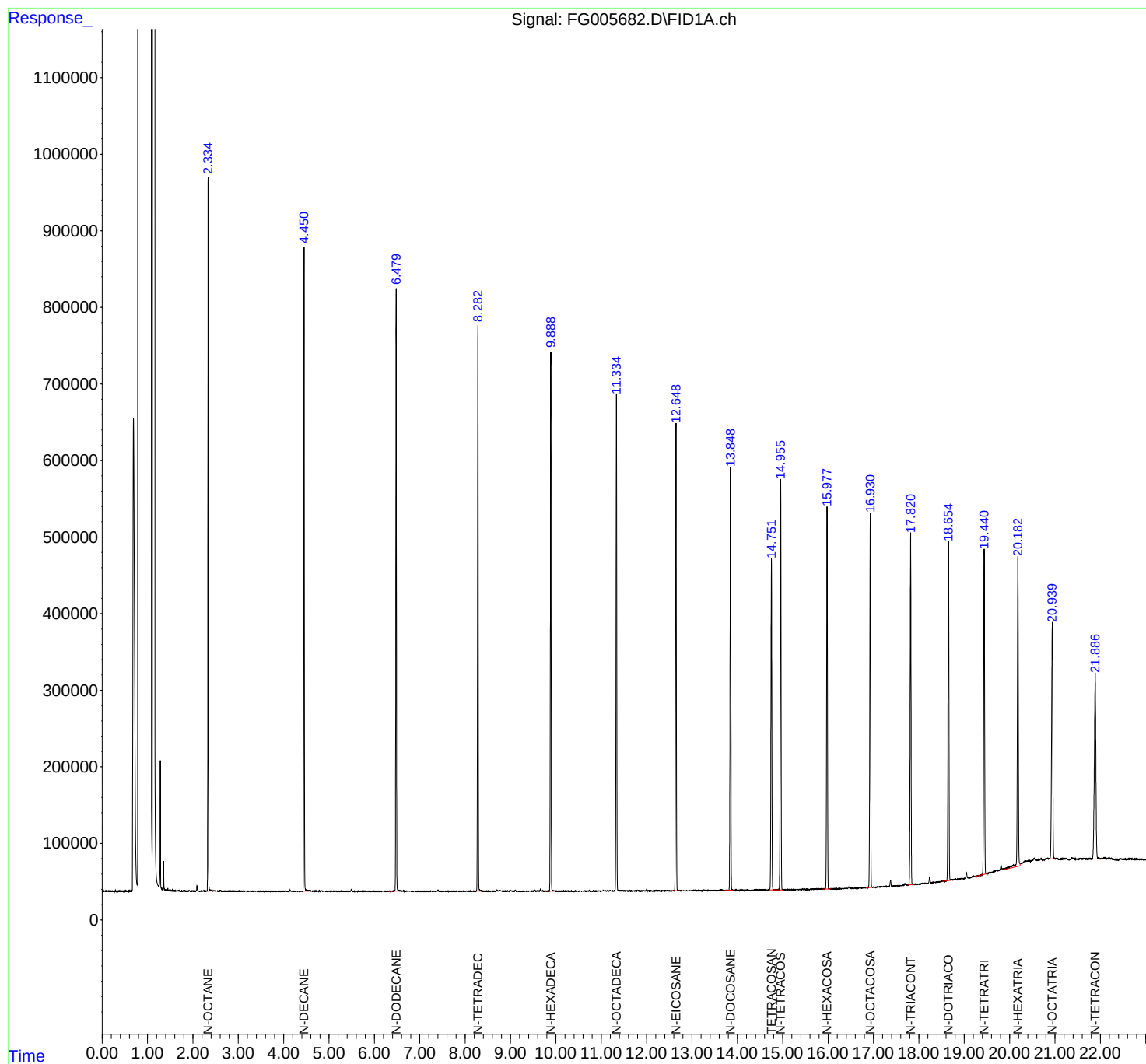
(f)=RT Delta > 1/2 Window

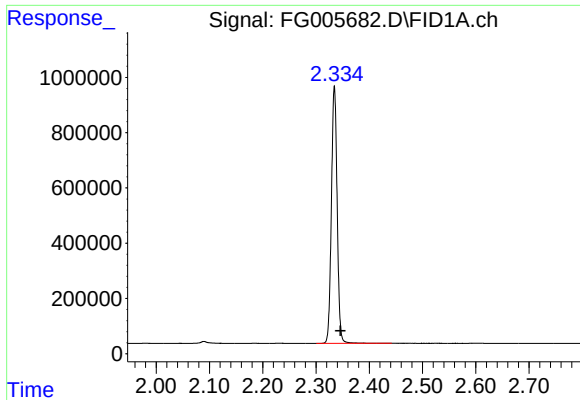
(m)=manual int.

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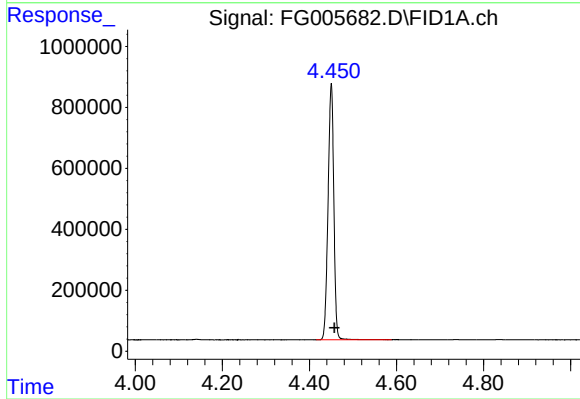
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





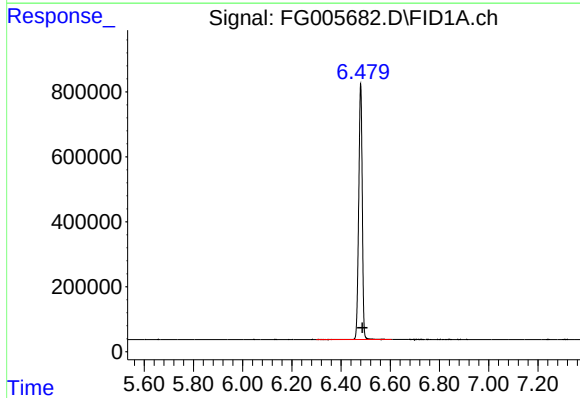
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.011 min
Response: 6968818
Conc: 50.03 ug/ml



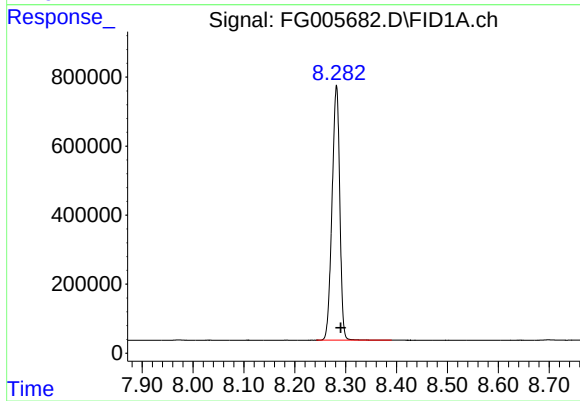
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 7711039
Conc: 54.18 ug/ml



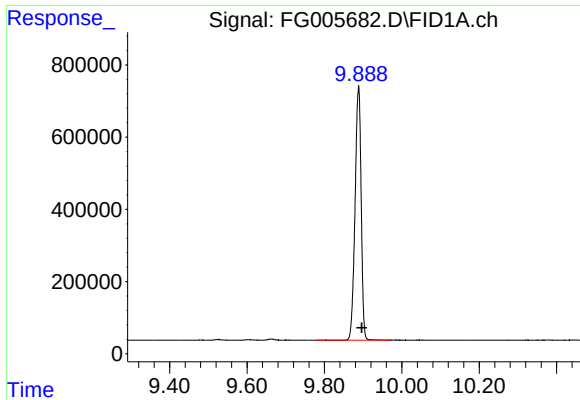
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 7885868
Conc: 53.83 ug/ml



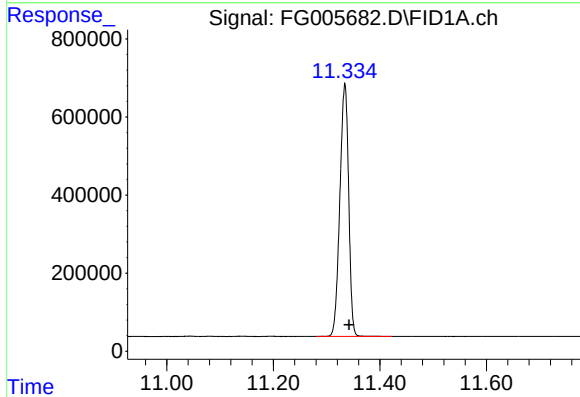
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 7771188
Conc: 52.42 ug/ml



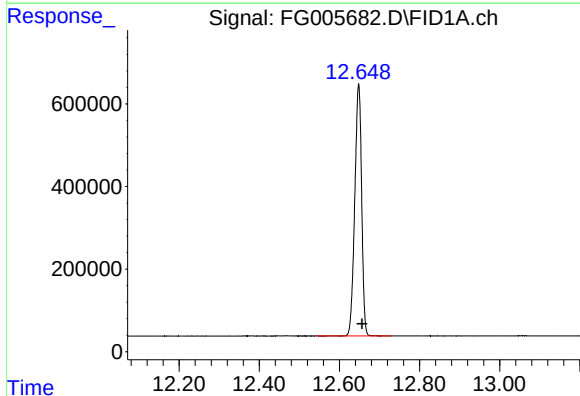
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.008 min
Response: 7683476
Conc: 51.15 ug/ml



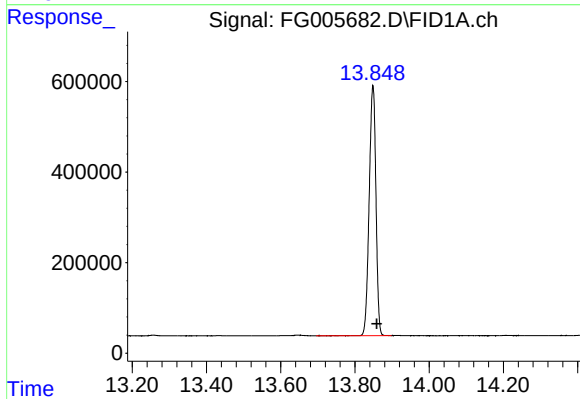
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.008 min
Response: 7415077
Conc: 49.70 ug/ml



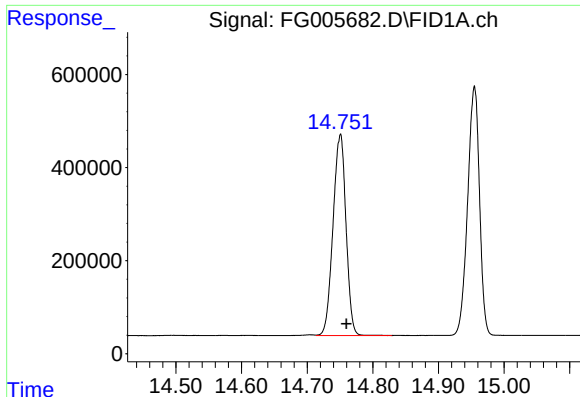
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 7235709
Conc: 48.24 ug/ml



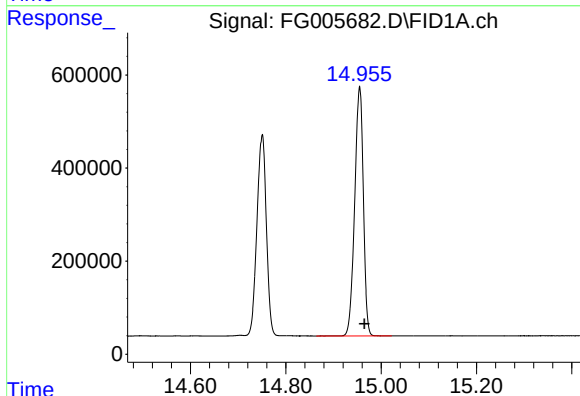
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.010 min
Response: 6948075
Conc: 47.08 ug/ml



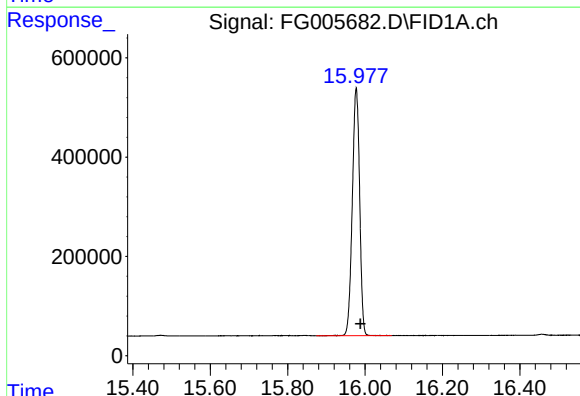
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.009 min
Response: 5939430
Conc: 46.49 ug/ml



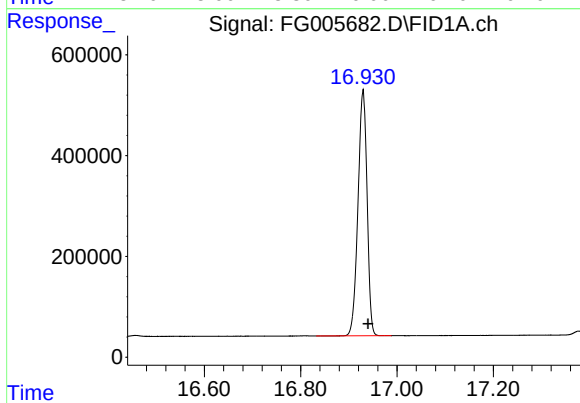
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.010 min
Response: 6741861
Conc: 46.39 ug/ml



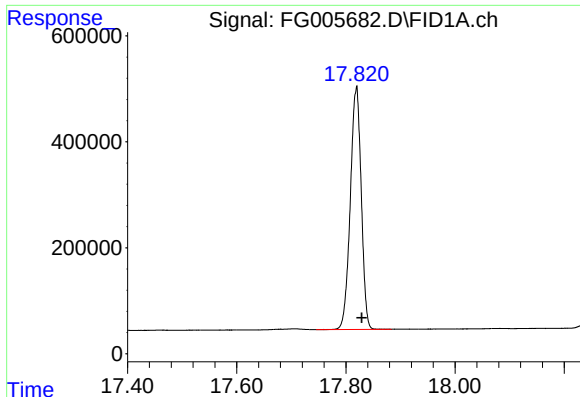
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 6544691
Conc: 45.60 ug/ml



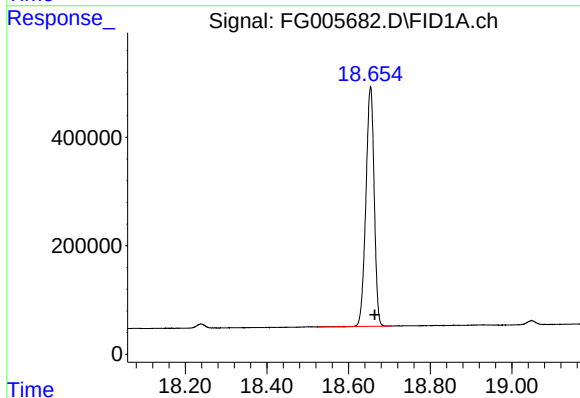
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.010 min
Response: 6413973
Conc: 42.43 ug/ml



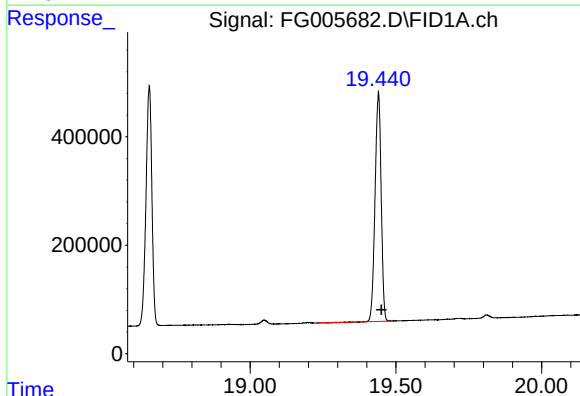
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.010 min
Response: 6366714
Conc: 42.09 ug/ml



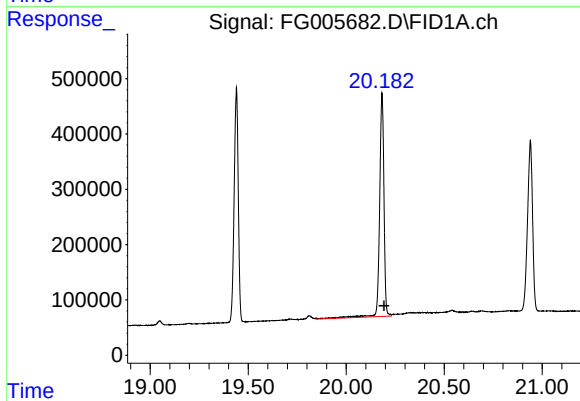
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.010 min
Response: 6234479
Conc: 46.56 ug/ml



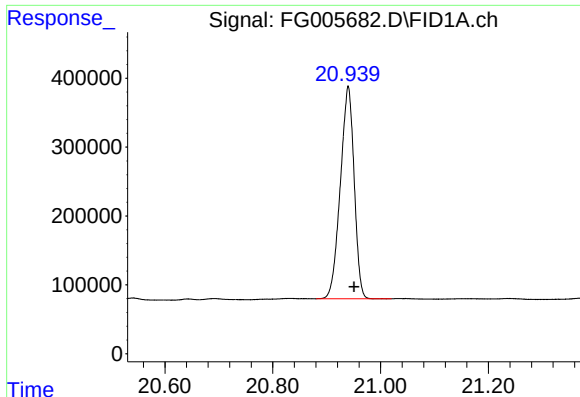
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.010 min
Response: 6151329
Conc: 49.80 ug/ml



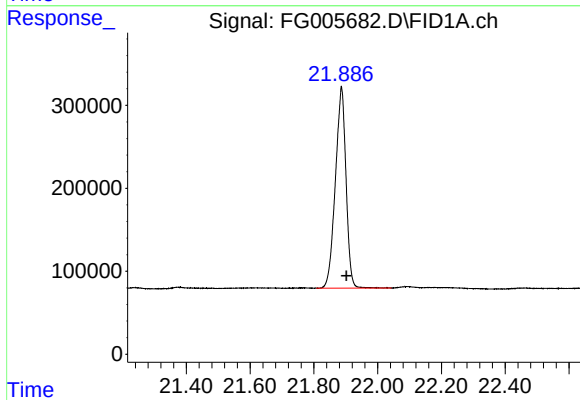
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.011 min
Response: 6282526
Conc: 54.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.011 min
Response: 5488178
Conc: 52.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 5616802
Conc: 54.01 ug/ml