

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003784.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2019 12:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:25:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.462	6576181	48.620 ug/ml
Target Compounds			
1) N-OCTANE	2.105	7960920	51.362 ug/ml
2) N-DECANE	4.190	8529578	54.079 ug/ml
3) N-DODECANE	6.215	8374061	53.038 ug/ml
4) N-TETRADECANE	8.009	8215108	52.050 ug/ml
5) N-HEXADECANE	9.610	8052058	51.113 ug/ml
6) N-OCTADECANE	11.052	7877778	50.043 ug/ml
7) N-EICOSANE	12.363	7675467	49.008 ug/ml
8) N-DOCOSANE	13.562	7491048	48.447 ug/ml
10) N-TETRACOSANE	14.666	7339576	48.711 ug/ml
11) N-HEXACOSANE	15.687	7278178	49.479 ug/ml
12) N-OCTACOSANE	16.640	7275003	50.495 ug/ml
13) N-TRIACONTANE	17.528	7349052	51.928 ug/ml
14) N-DOTRIACONTANE	18.362	7288528	55.659 ug/ml
15) N-TETRATRIACONTANE	19.148	7296863	61.871 ug/ml
16) N-HEXATRIACONTANE	19.891	7135394	67.601 ug/ml
17) N-OCTATRIACONTANE	20.606	6637034	67.890 ug/ml
18) N-TETRACONTANE	21.455	6711353	63.081 ug/ml

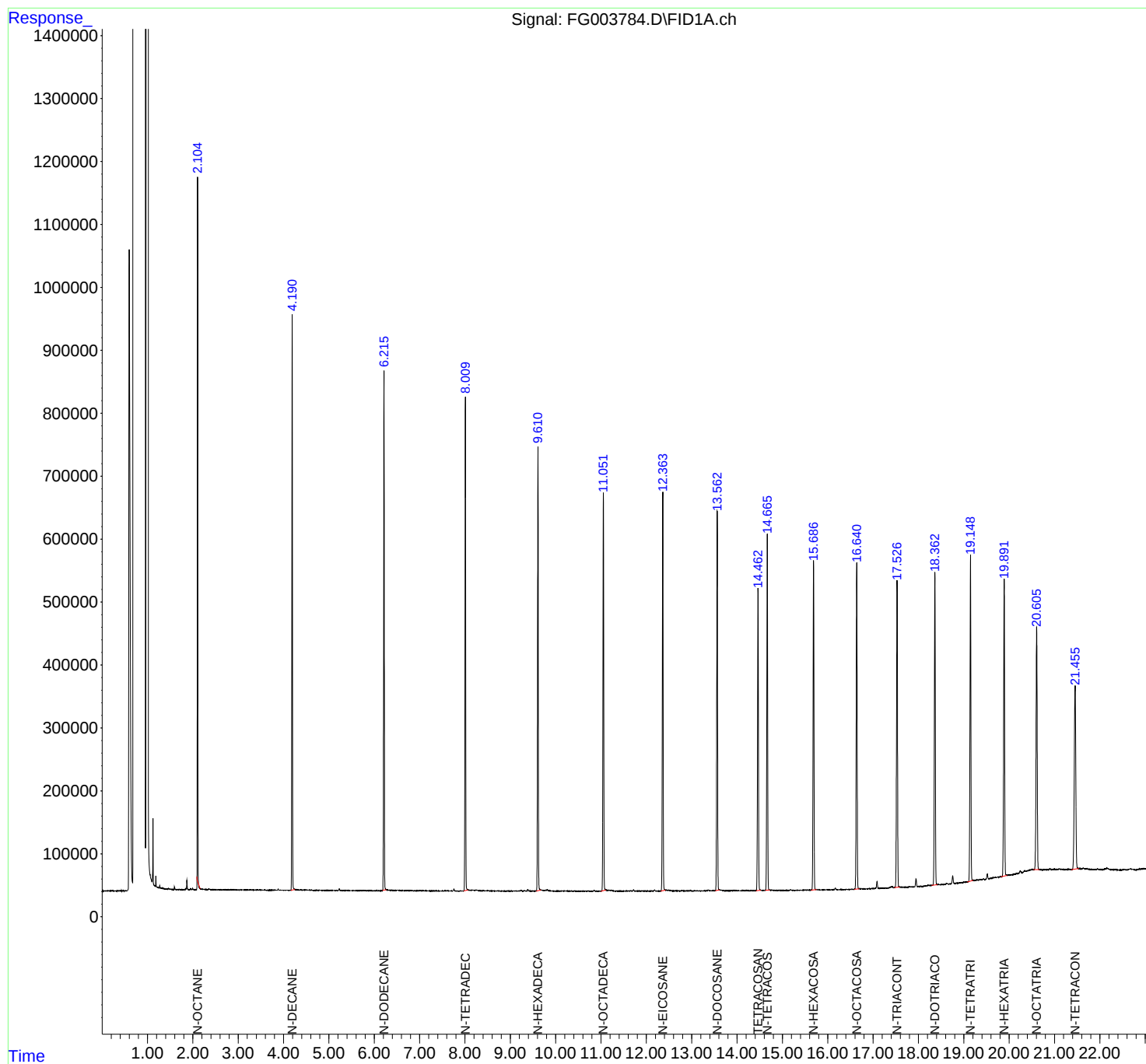
(f)=RT Delta > 1/2 Window

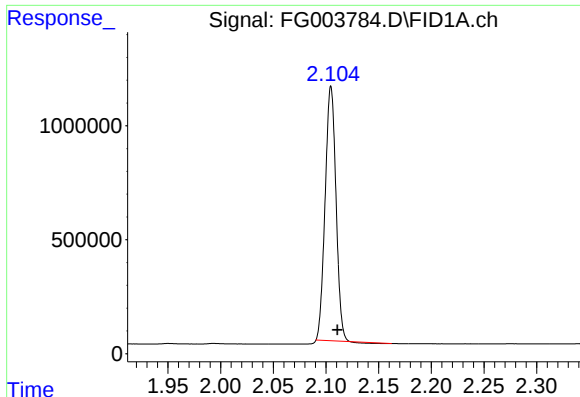
(m)=manual int.

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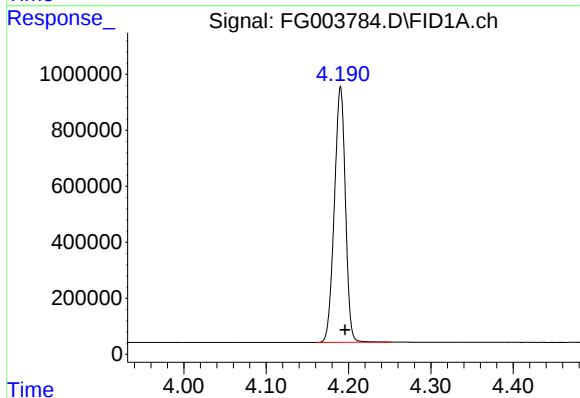
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





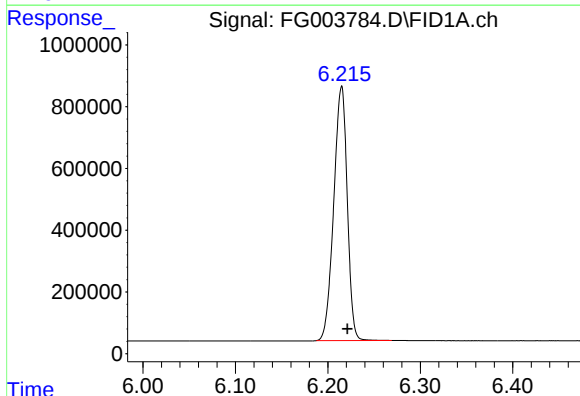
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 7960920
Conc: 51.36 ug/ml



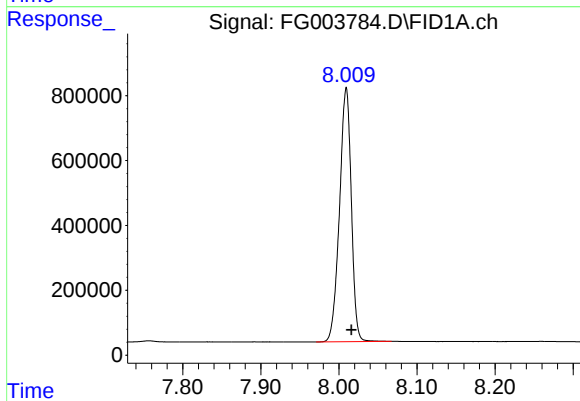
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 8529578
Conc: 54.08 ug/ml



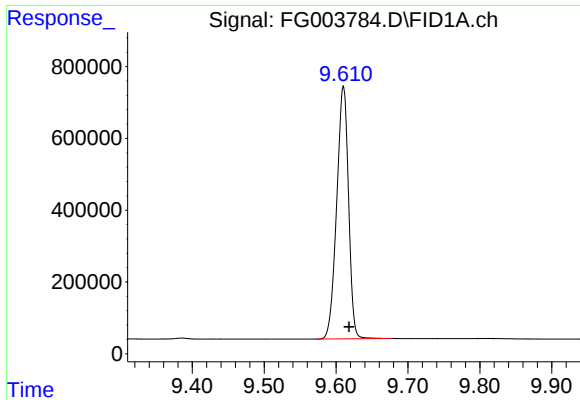
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 8374061
Conc: 53.04 ug/ml



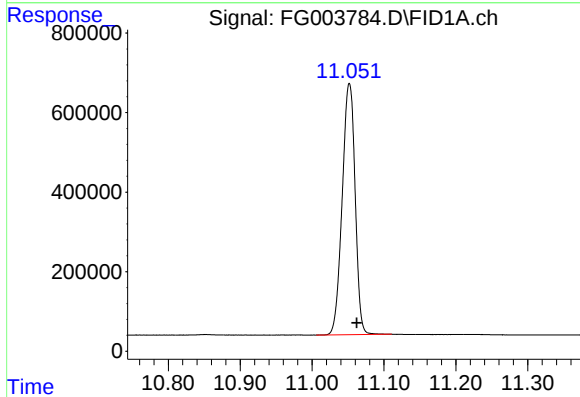
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 8215108
Conc: 52.05 ug/ml



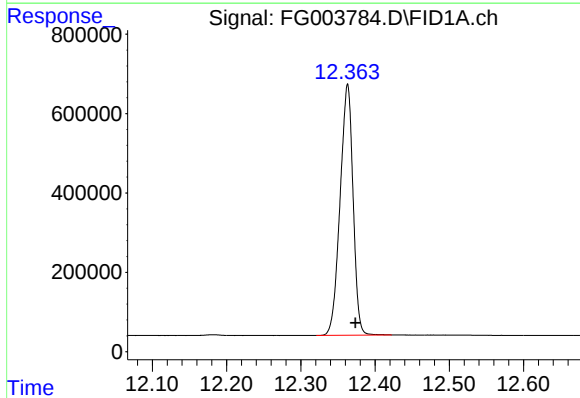
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 8052058
Conc: 51.11 ug/ml



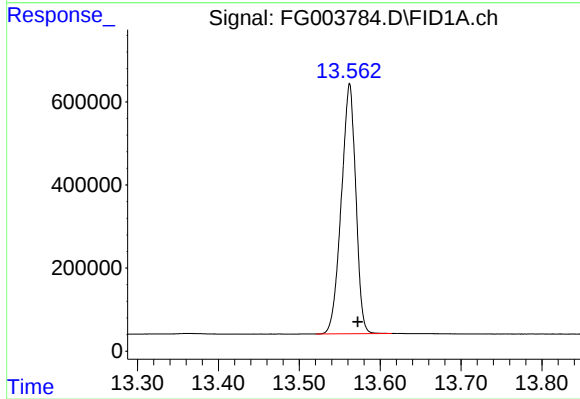
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 7877778
Conc: 50.04 ug/ml



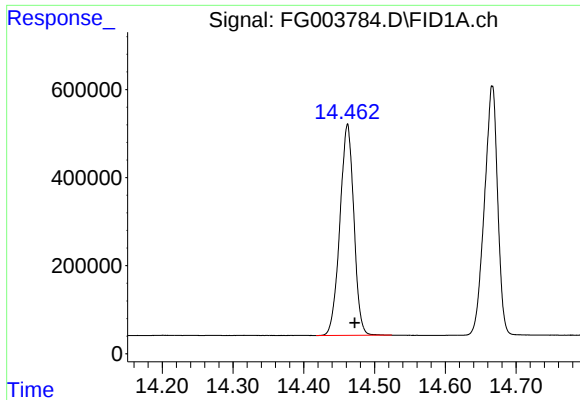
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.010 min
Response: 7675467
Conc: 49.01 ug/ml



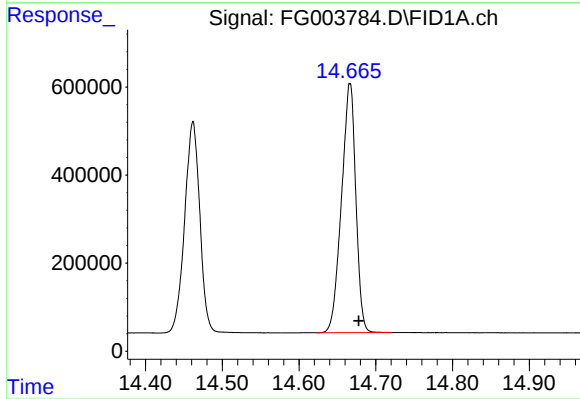
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.010 min
Response: 7491048
Conc: 48.45 ug/ml



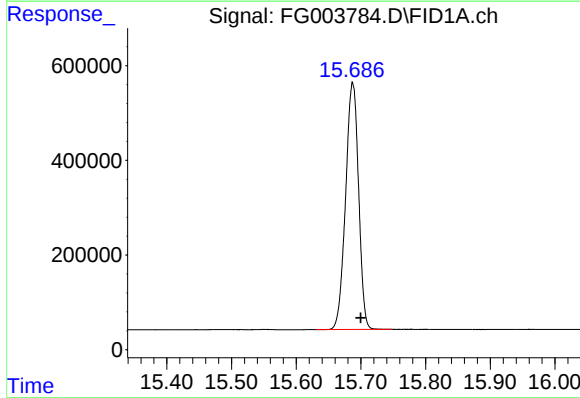
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.010 min
Response: 6576181
Conc: 48.62 ug/ml



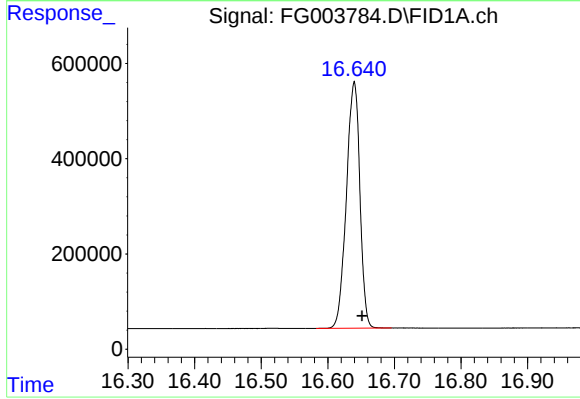
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.011 min
Response: 7339576
Conc: 48.71 ug/ml



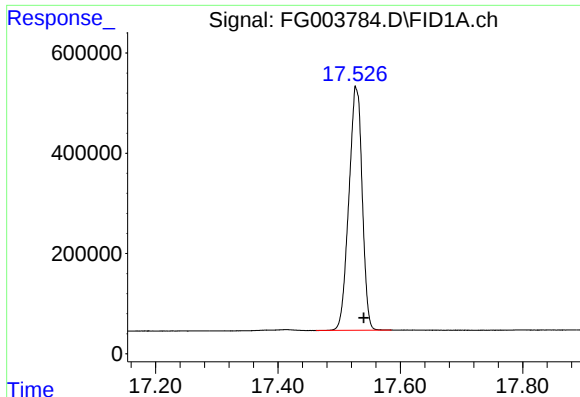
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.013 min
Response: 7278178
Conc: 49.48 ug/ml



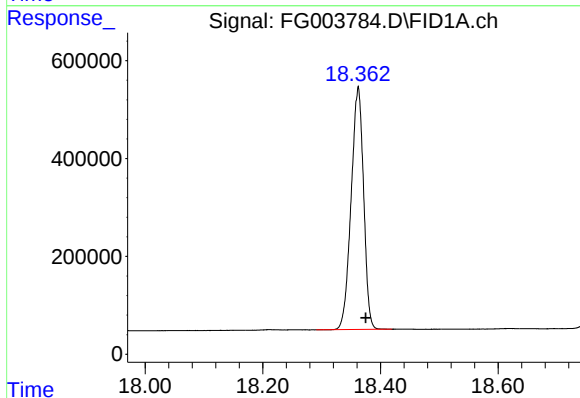
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.012 min
Response: 7275003
Conc: 50.50 ug/ml



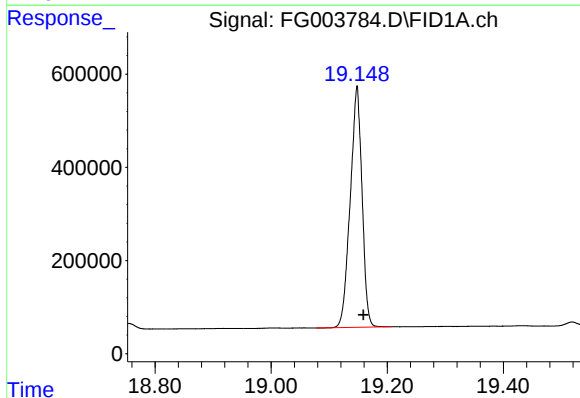
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.013 min
Response: 7349052
Conc: 51.93 ug/ml



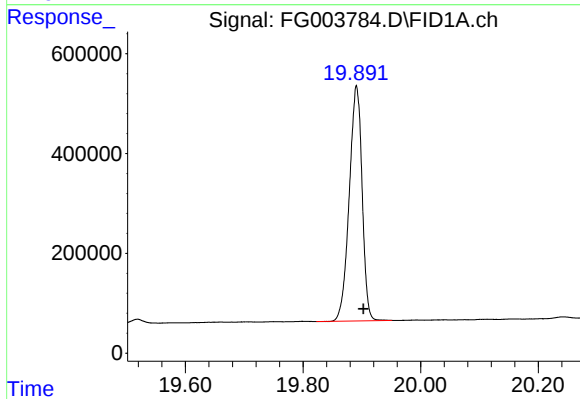
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 7288528
Conc: 55.66 ug/ml



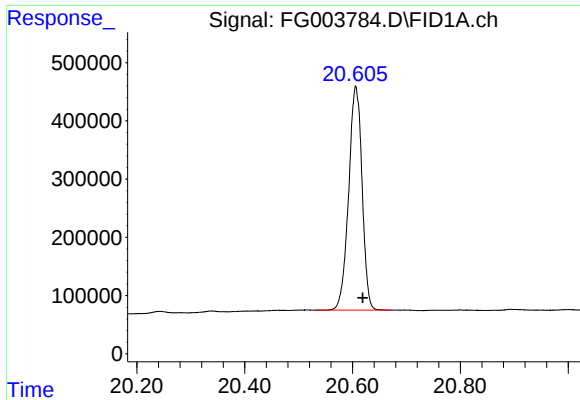
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.011 min
Response: 7296863
Conc: 61.87 ug/ml



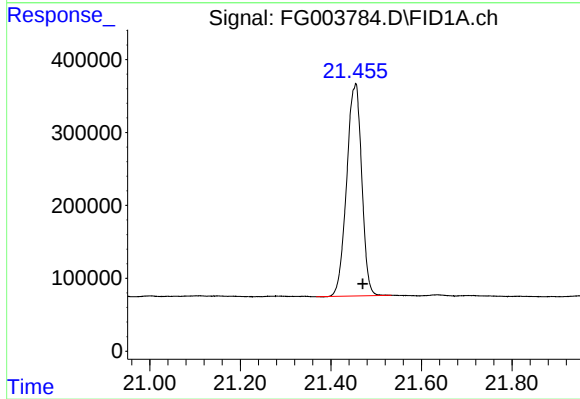
#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.012 min
Response: 7135394
Conc: 67.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.013 min
Response: 6637034
Conc: 67.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.455 min
Delta R.T.: -0.015 min
Response: 6711353
Conc: 63.08 ug/ml