

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003614.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 20:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:43:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.481	6497134	50.074 ug/ml
Target Compounds			
1) N-OCTANE	2.111	7526167	55.813 ug/ml
2) N-DECANE	4.202	8186088	61.969 ug/ml
3) N-DODECANE	6.228	8151339	62.585 ug/ml
4) N-TETRADECANE	8.023	8126961	59.543 ug/ml
5) N-HEXADECANE	9.626	8073801	56.445 ug/ml
6) N-OCTADECANE	11.069	7976344	54.449 ug/ml
7) N-EICOSANE	12.380	7729401	52.524 ug/ml
8) N-DOCOSANE	13.580	7488152	51.291 ug/ml
10) N-TETRACOSANE	14.687	7299029	50.526 ug/ml
11) N-HEXACOSANE	15.709	7168796	50.134 ug/ml
12) N-OCTACOSANE	16.661	7161733	50.459 ug/ml
13) N-TRIACONTANE	17.549	7216772	51.222 ug/ml
14) N-DOTRIACONTANE	18.385	7071201	52.277 ug/ml
15) N-TETRATRIACONTANE	19.171	6930985	53.832 ug/ml
16) N-HEXATRIACONTANE	19.914	6551203	54.896 ug/ml
17) N-OCTATRIACONTANE	20.632	5976171	55.703 ug/ml
18) N-TETRACONTANE	21.488	6021294	56.941 ug/ml

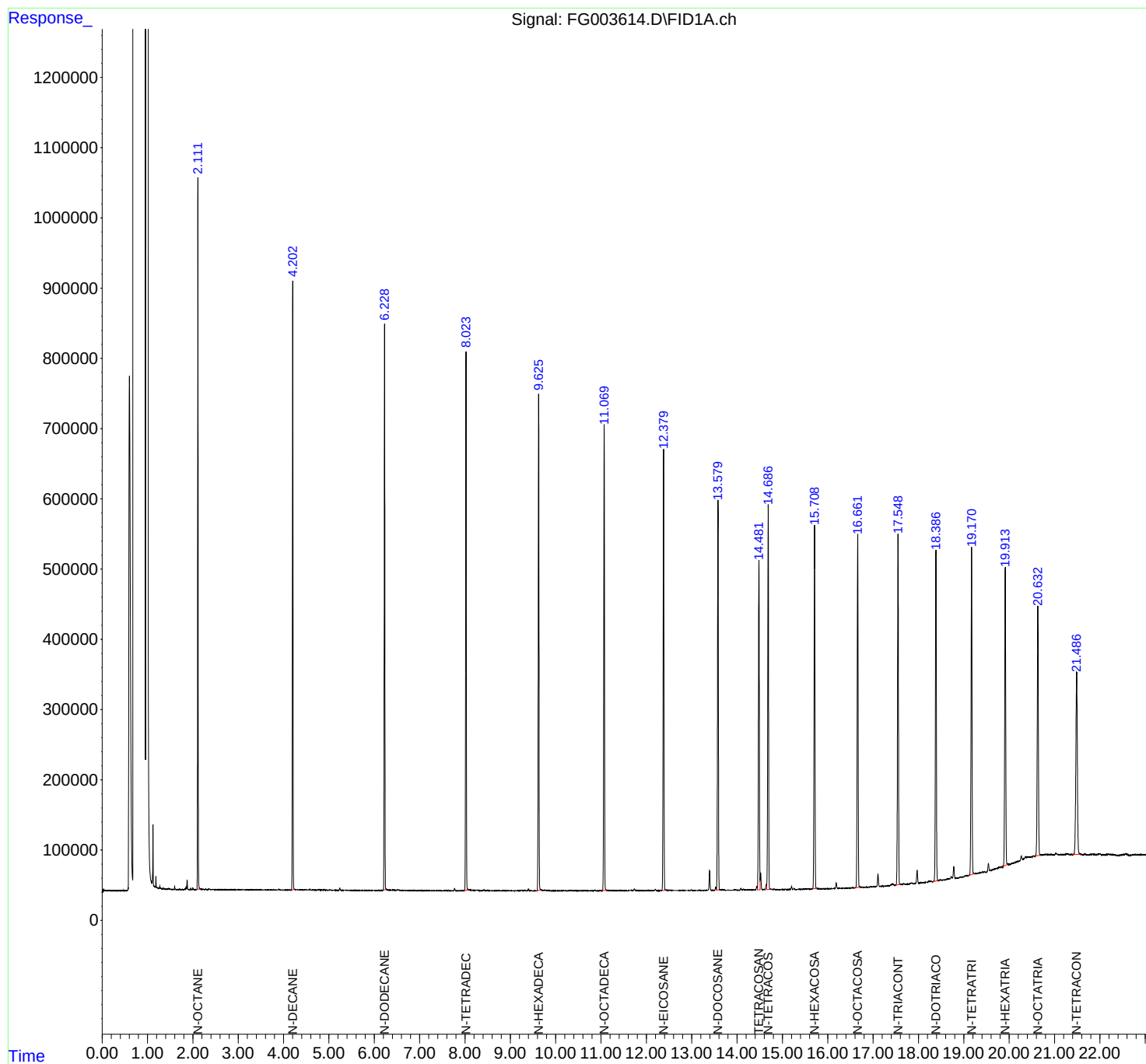
(f)=RT Delta > 1/2 Window

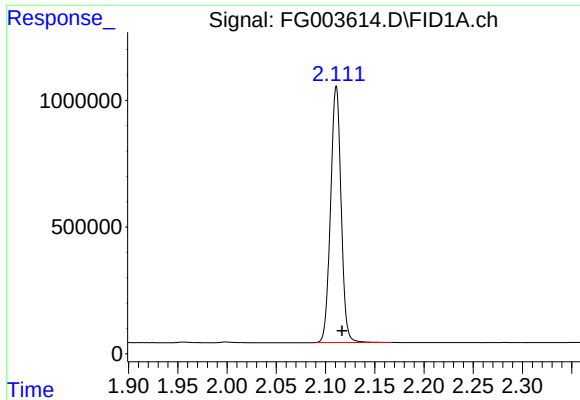
(m)=manual int.

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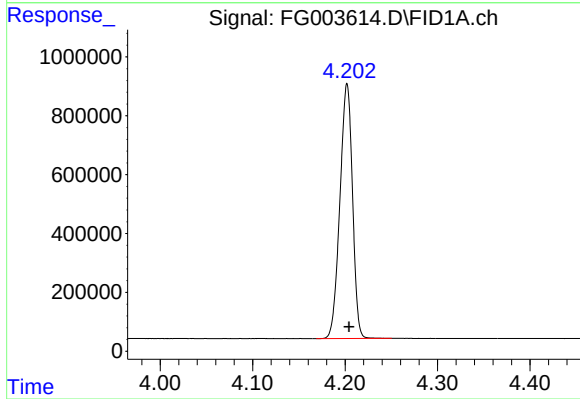
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





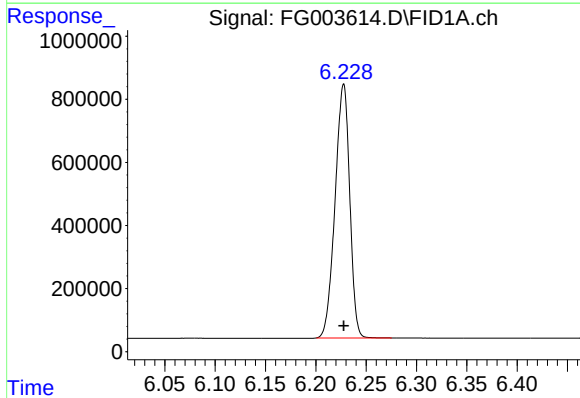
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 7526167
Conc: 55.81 ug/ml



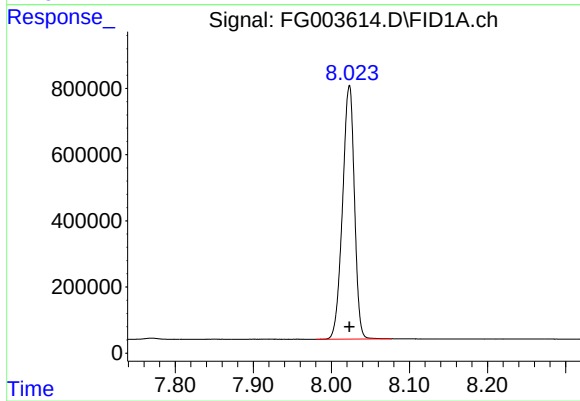
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 8186088
Conc: 61.97 ug/ml



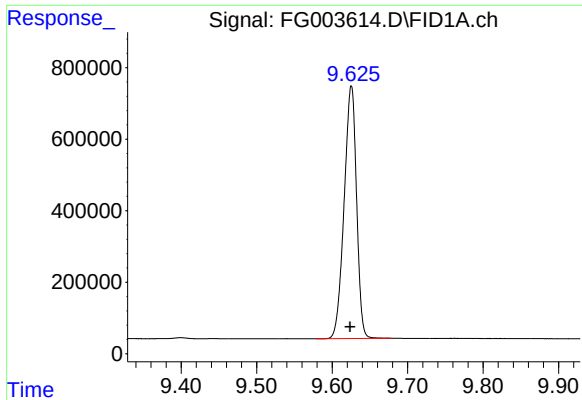
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 8151339
Conc: 62.59 ug/ml



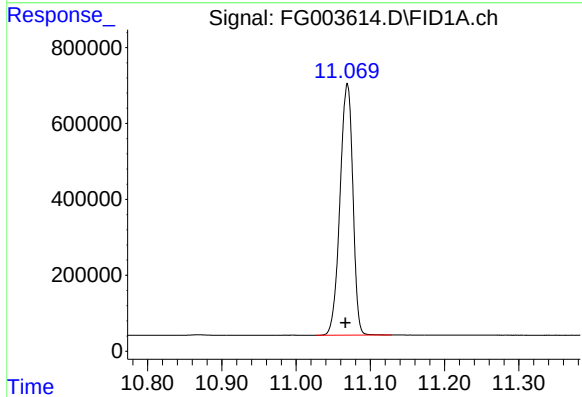
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 8126961
Conc: 59.54 ug/ml



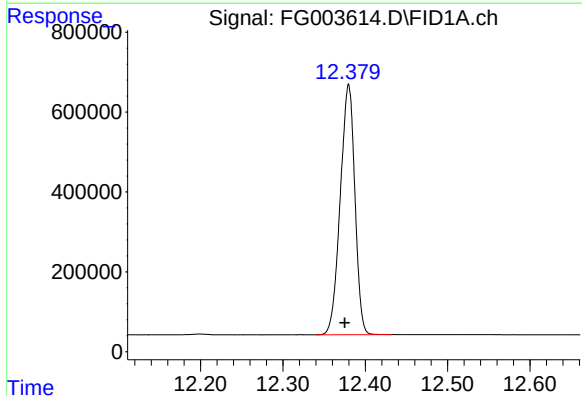
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 8073801
Conc: 56.44 ug/ml



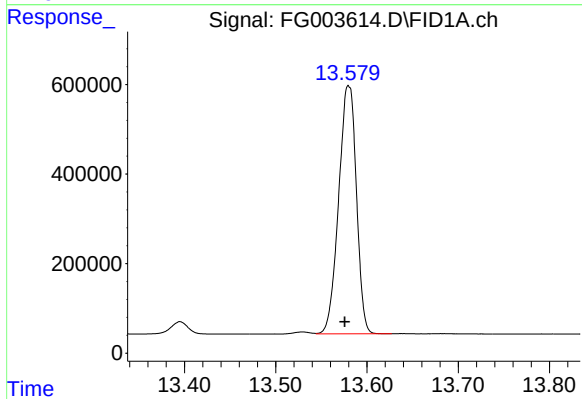
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 7976344
Conc: 54.45 ug/ml



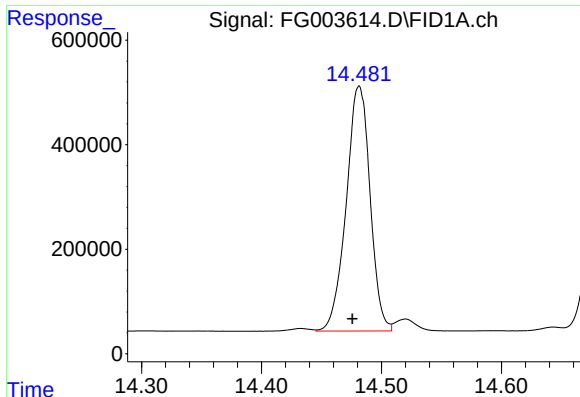
#7 N-EICOSANE

R.T.: 12.380 min
Delta R.T.: 0.005 min
Response: 7729401
Conc: 52.52 ug/ml



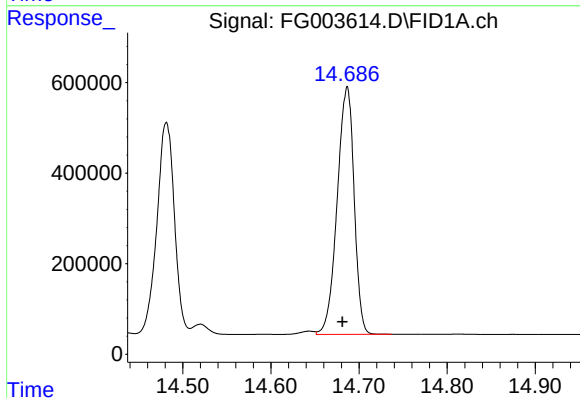
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 7488152
Conc: 51.29 ug/ml



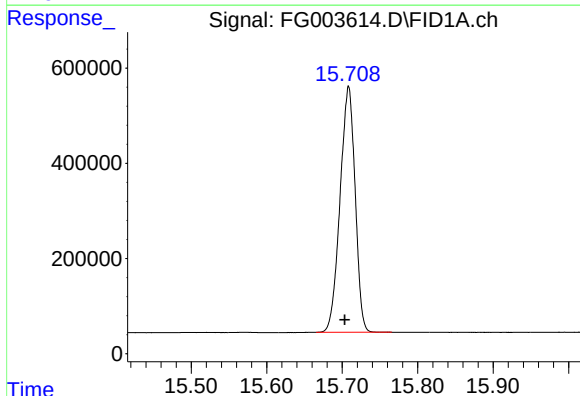
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.006 min
Response: 6497134
Conc: 50.07 ug/ml



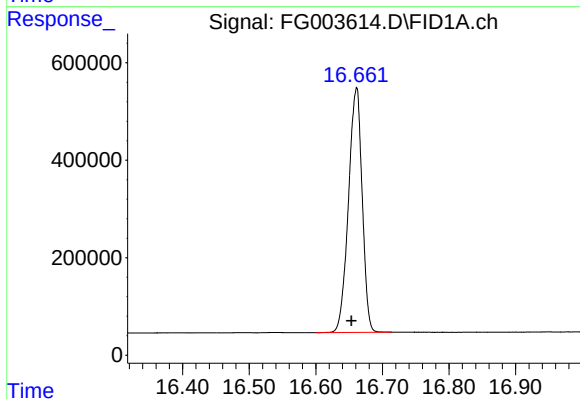
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.006 min
Response: 7299029
Conc: 50.53 ug/ml



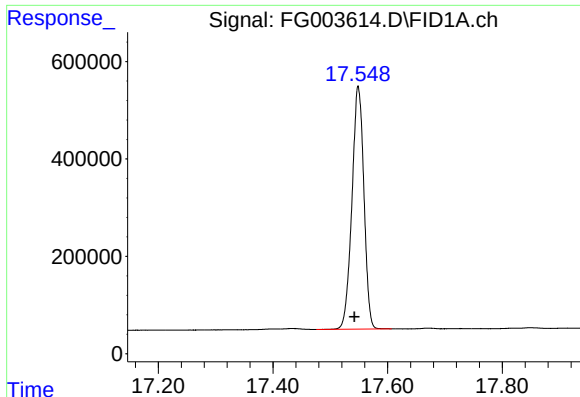
#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: 0.005 min
Response: 7168796
Conc: 50.13 ug/ml



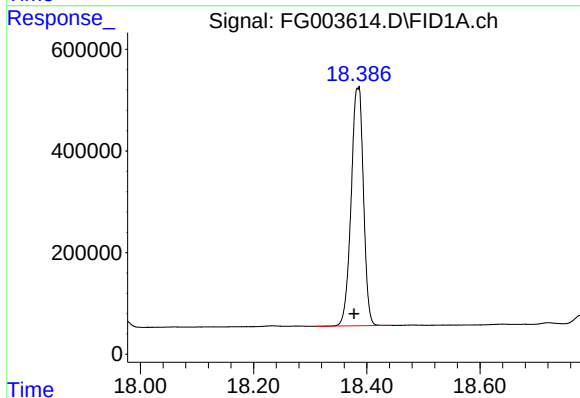
#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.008 min
Response: 7161733
Conc: 50.46 ug/ml



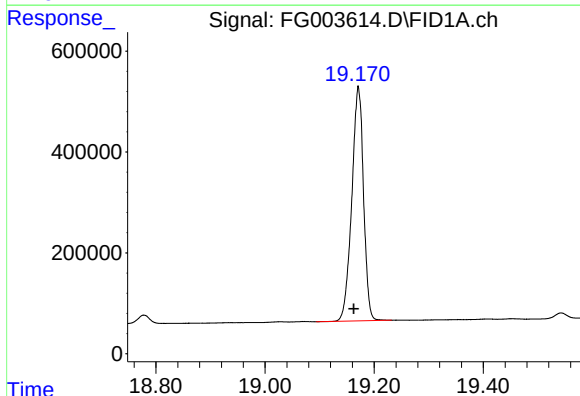
#13 N-TRIACONTANE

R.T.: 17.549 min
Delta R.T.: 0.006 min
Response: 7216772
Conc: 51.22 ug/ml



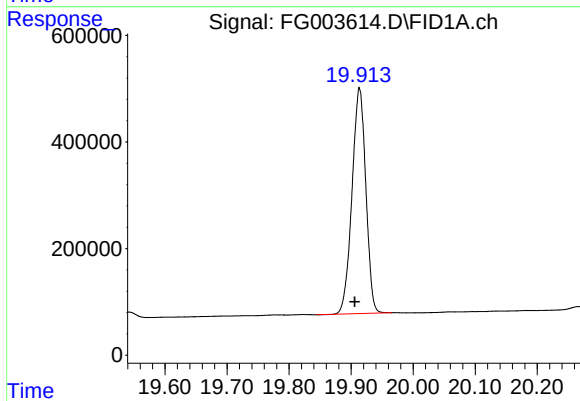
#14 N-DOTRIACONTANE

R.T.: 18.385 min
Delta R.T.: 0.007 min
Response: 7071201
Conc: 52.28 ug/ml



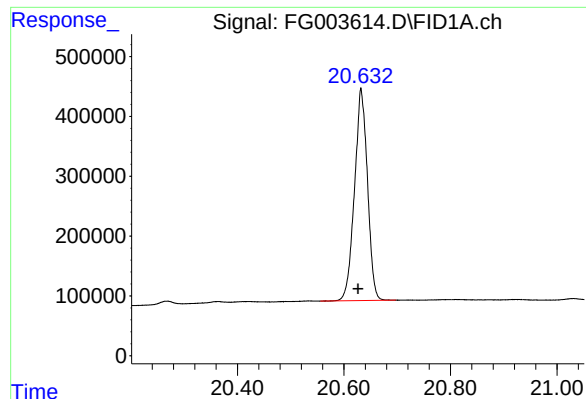
#15 N-TETRATRIACONTANE

R.T.: 19.171 min
Delta R.T.: 0.009 min
Response: 6930985
Conc: 53.83 ug/ml



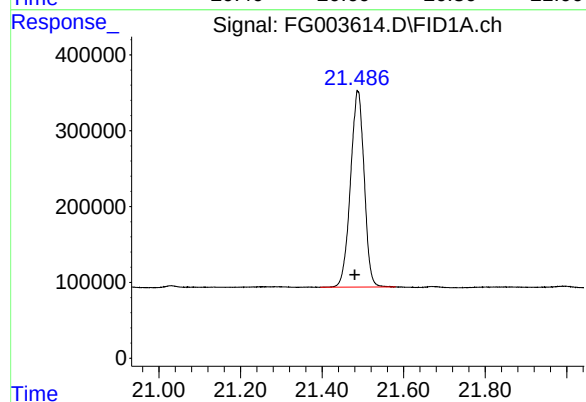
#16 N-HEXATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.008 min
Response: 6551203
Conc: 54.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.632 min
Delta R.T.: 0.006 min
Response: 5976171
Conc: 55.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.488 min
Delta R.T.: 0.008 min
Response: 6021294
Conc: 56.94 ug/ml