

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003406.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 19:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:27:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.703	6469804	52.164 ug/ml
Target Compounds			
1) N-OCTANE	2.297	7123370	53.903 ug/ml
2) N-DECANE	4.405	7980781	59.483 ug/ml
3) N-DODECANE	6.432	8045919	59.140 ug/ml
4) N-TETRADECANE	8.232	8053714	58.358 ug/ml
5) N-HEXADECANE	9.838	8012231	57.188 ug/ml
6) N-OCTADECANE	11.284	7887719	55.673 ug/ml
7) N-EICOSANE	12.597	7632268	54.025 ug/ml
8) N-DOCOSANE	13.801	7369214	52.394 ug/ml
10) N-TETRACOSANE	14.910	7146210	51.055 ug/ml
11) N-HEXACOSANE	15.934	6999242	50.217 ug/ml
12) N-OCTACOSANE	16.888	6957441	49.789 ug/ml
13) N-TRIACONTANE	17.781	7014264	49.463 ug/ml
14) N-DOTRIACONTANE	18.617	6912408	50.101 ug/ml
15) N-TETRATRIACONTANE	19.409	5655469	42.918 ug/ml
16) N-HEXATRIACONTANE	20.156	6566574	51.789 ug/ml
17) N-OCTATRIACONTANE	20.920	6060283	54.064 ug/ml
18) N-TETRACONTANE	21.871	5537282	48.556 ug/ml

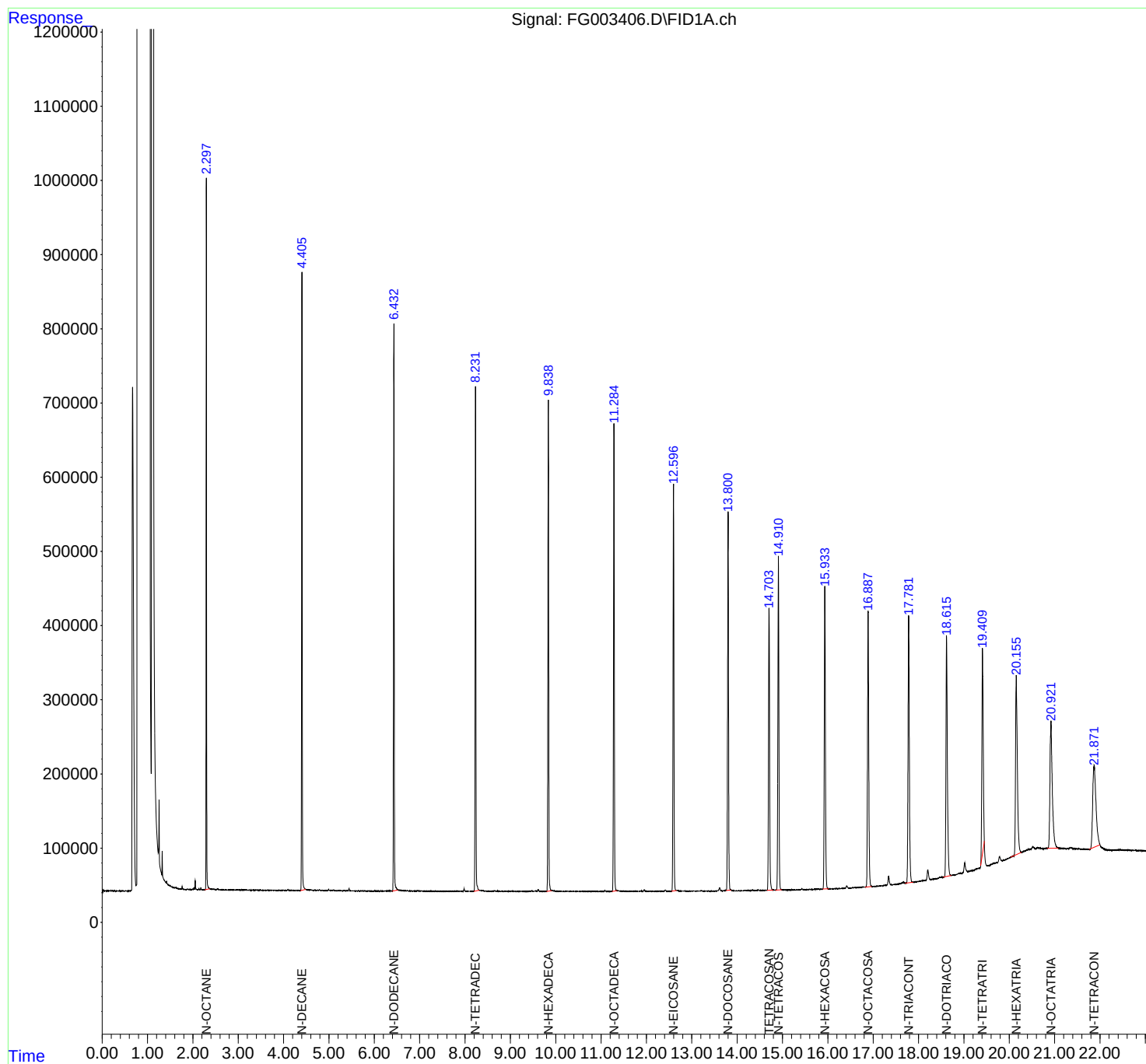
(f)=RT Delta > 1/2 Window

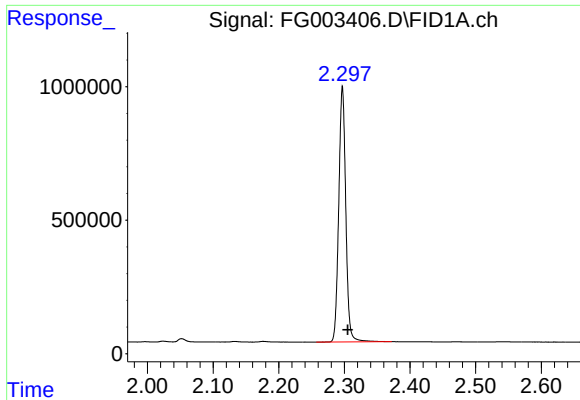
(m)=manual int.

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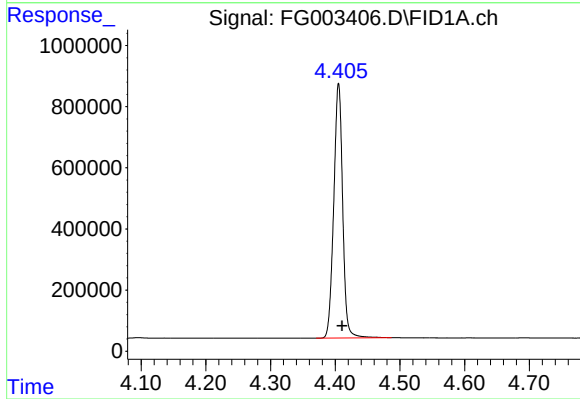
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





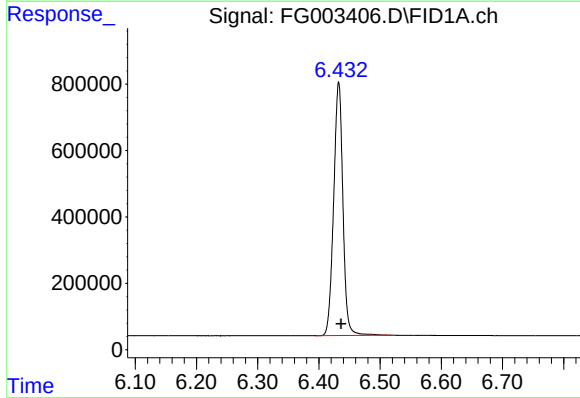
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.008 min
Response: 7123370
Conc: 53.90 ug/ml



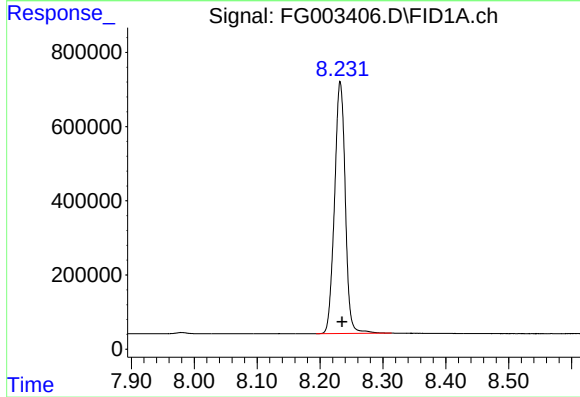
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 7980781
Conc: 59.48 ug/ml



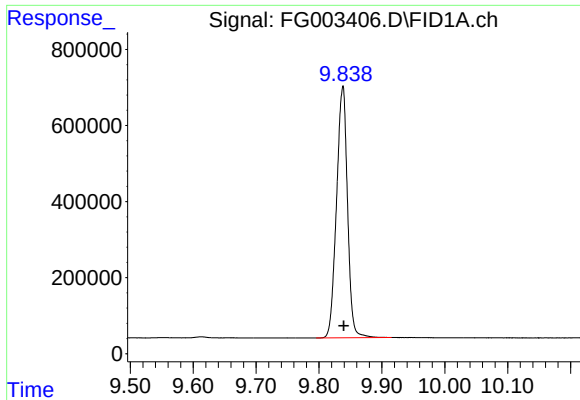
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 8045919
Conc: 59.14 ug/ml



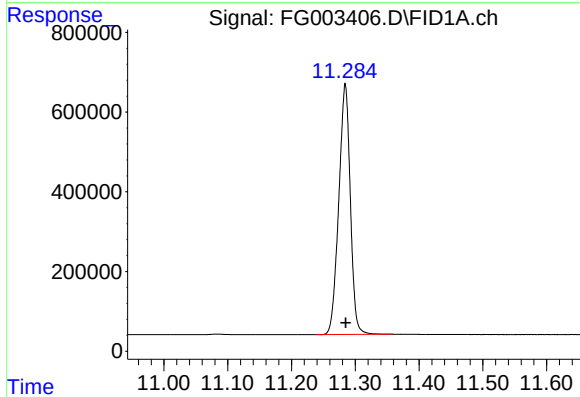
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 8053714
Conc: 58.36 ug/ml



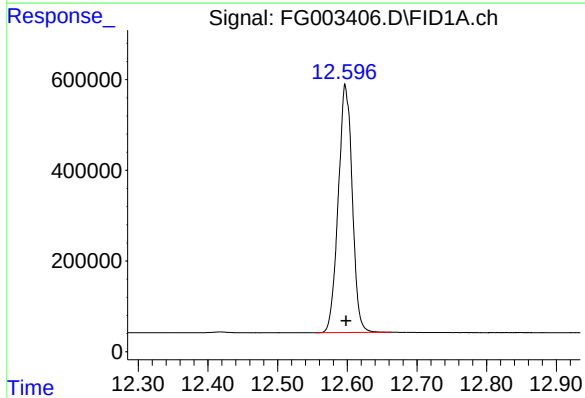
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 8012231
Conc: 57.19 ug/ml



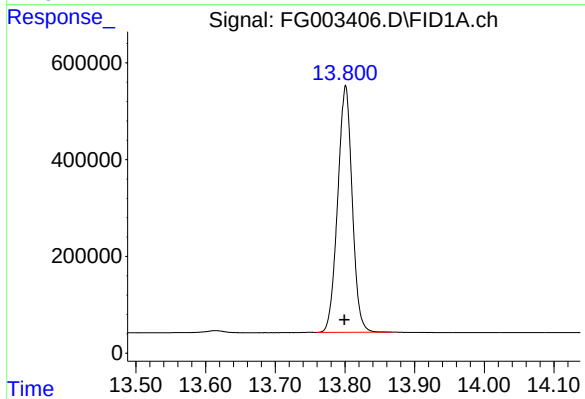
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.000 min
Response: 7887719
Conc: 55.67 ug/ml



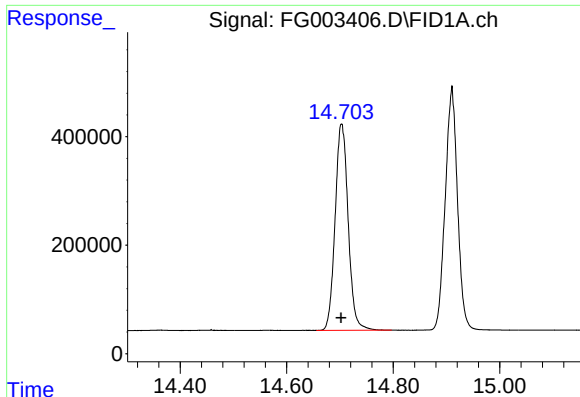
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.001 min
Response: 7632268
Conc: 54.03 ug/ml



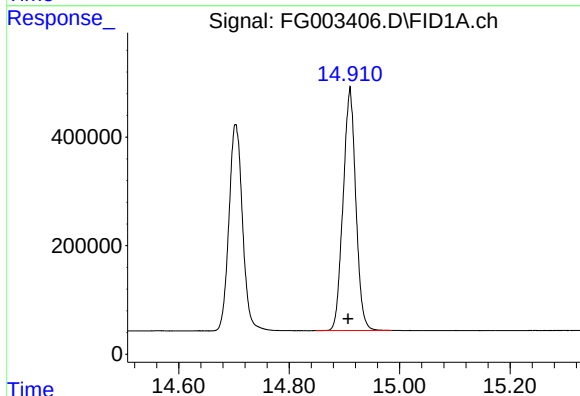
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.002 min
Response: 7369214
Conc: 52.39 ug/ml



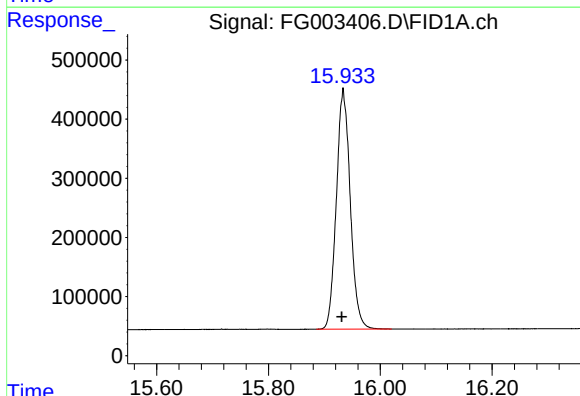
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: 0.001 min
Response: 6469804
Conc: 52.16 ug/ml



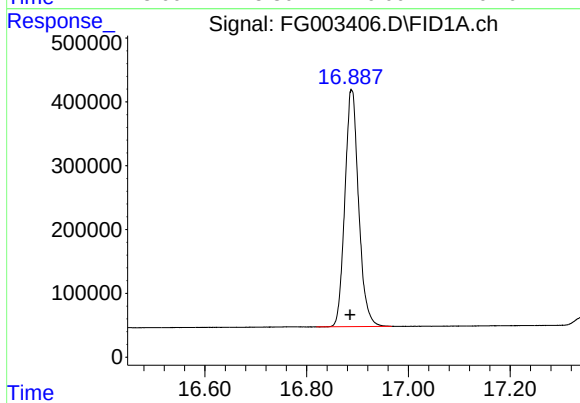
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: 0.003 min
Response: 7146210
Conc: 51.05 ug/ml



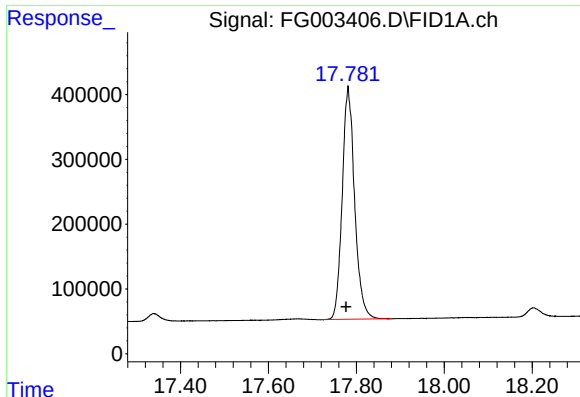
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.003 min
Response: 6999242
Conc: 50.22 ug/ml



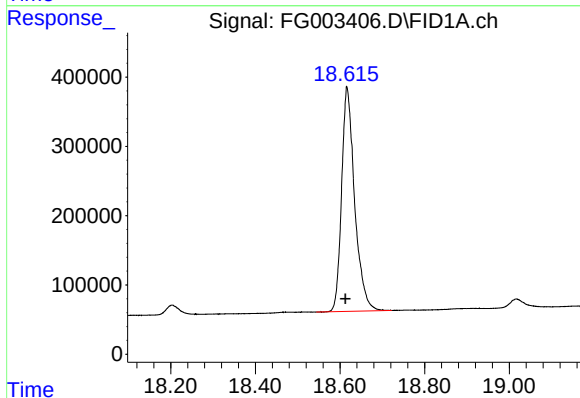
#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: 0.002 min
Response: 6957441
Conc: 49.79 ug/ml



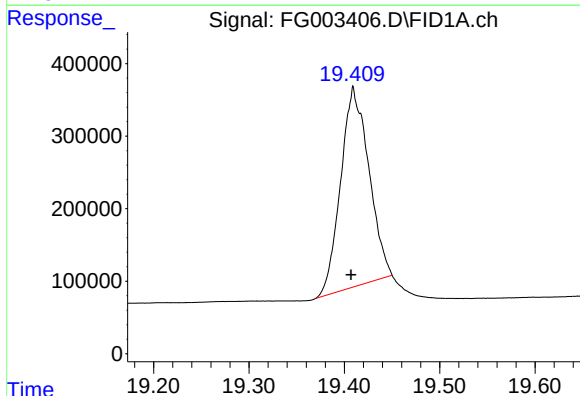
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.004 min
Response: 7014264
Conc: 49.46 ug/ml



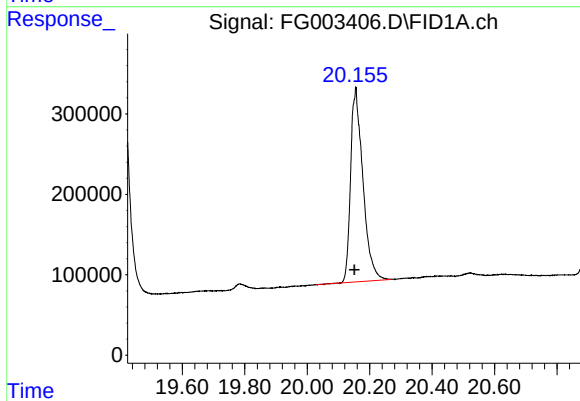
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.004 min
Response: 6912408
Conc: 50.10 ug/ml



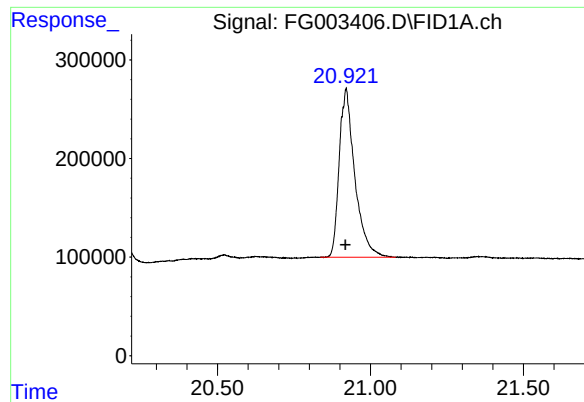
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 5655469
Conc: 42.92 ug/ml



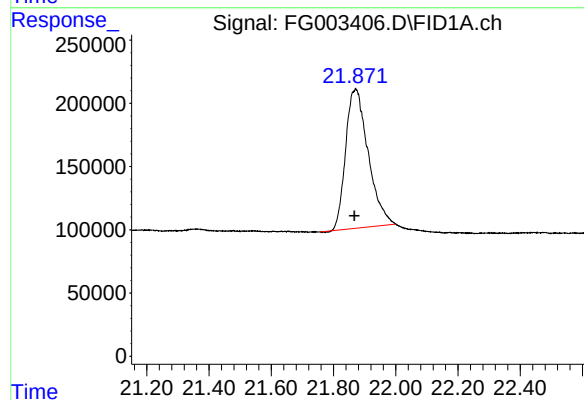
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 6566574
Conc: 51.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.002 min
Response: 6060283
Conc: 54.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: 0.003 min
Response: 5537282
Conc: 48.56 ug/ml