

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012519\
 Data File : FG003595.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2019 18:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:09:17 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...	14.484	6193796	47.736 ug/ml
Target Compounds			
1) N-OCTANE	2.111	7064175	52.386 ug/ml
2) N-DECANE	4.204	7654277	57.944 ug/ml
3) N-DODECANE	6.229	7677071	58.944 ug/ml
4) N-TETRADECANE	8.025	7685867	56.311 ug/ml
5) N-HEXADECANE	9.627	7620361	53.275 ug/ml
6) N-OCTADECANE	11.071	7508095	51.253 ug/ml
7) N-EICOSANE	12.382	7306781	49.652 ug/ml
8) N-DOCOSANE	13.583	7118372	48.759 ug/ml
10) N-TETRACOSANE	14.688	6990412	48.389 ug/ml
11) N-HEXACOSANE	15.710	6845130	47.870 ug/ml
12) N-OCTACOSANE	16.662	6813697	48.007 ug/ml
13) N-TRIACONTANE	17.553	6850881	48.625 ug/ml
14) N-DOTRIACONTANE	18.387	6670961	49.318 ug/ml
15) N-TETRATRIACONTANE	19.170	6545273	50.837 ug/ml
16) N-HEXATRIACONTANE	19.914	6218446	52.108 ug/ml
17) N-OCTATRIACONTANE	20.634	5618686	52.371 ug/ml
18) N-TETRACONTANE	21.490	5600294	52.960 ug/ml

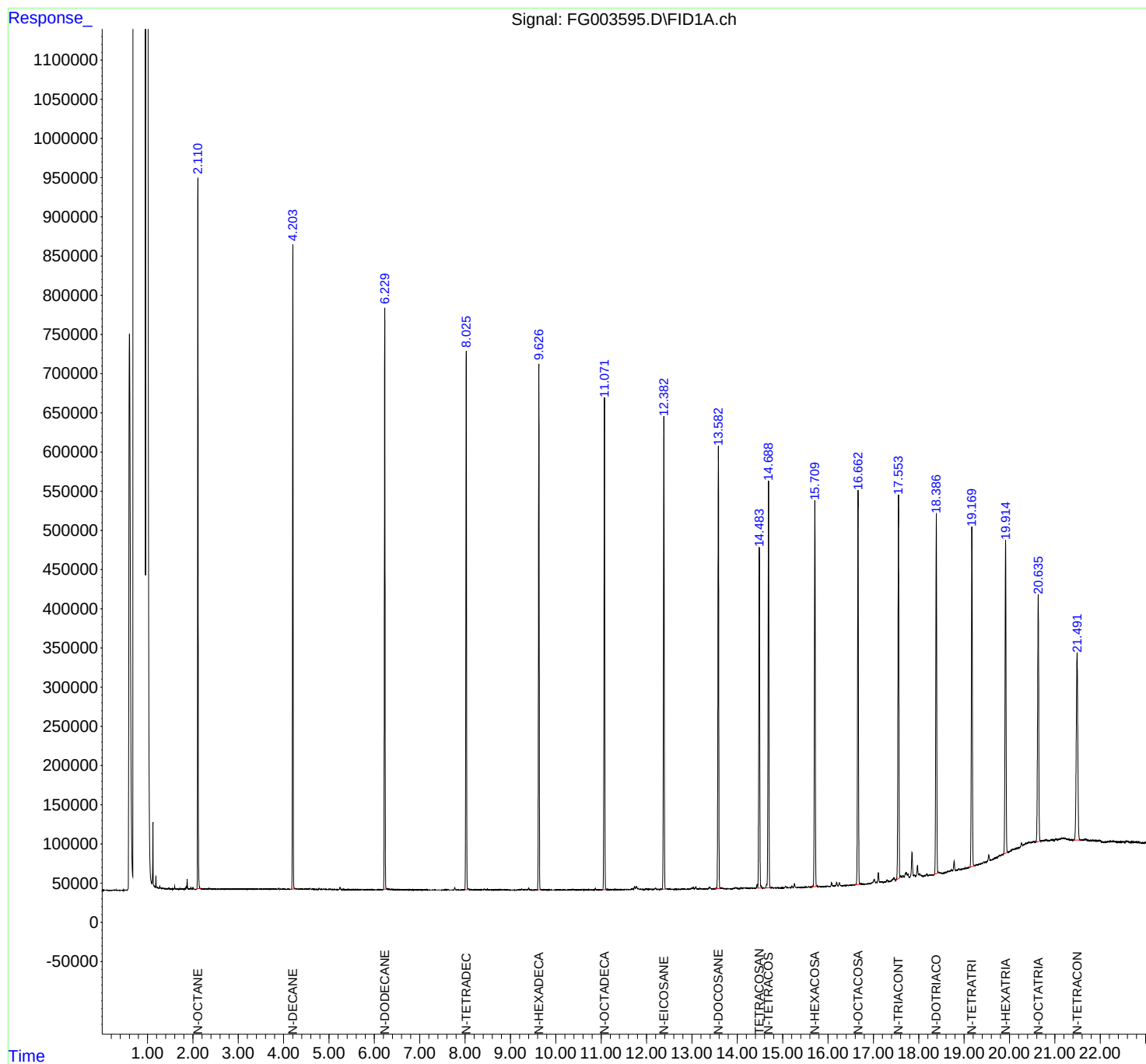
(f)=RT Delta > 1/2 Window

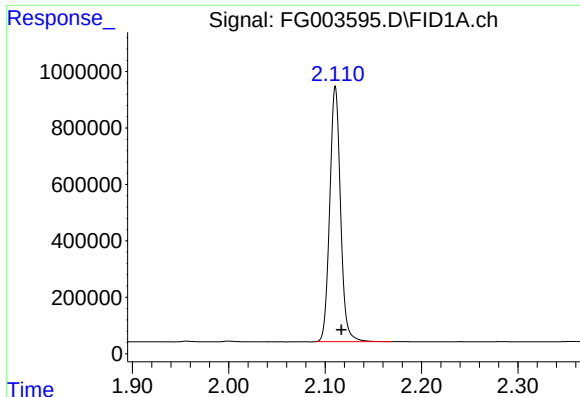
(m)=manual int.

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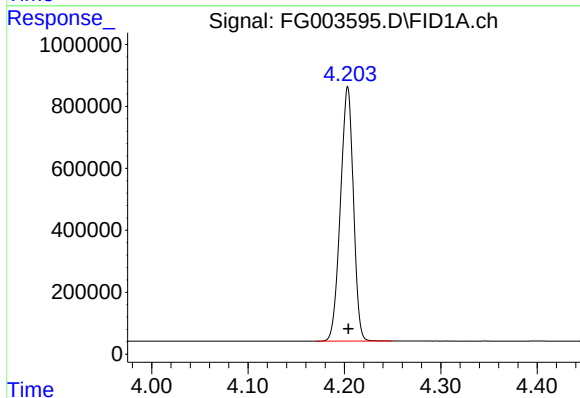
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





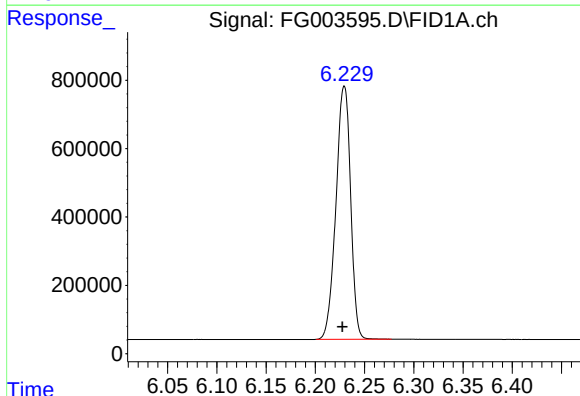
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 7064175
Conc: 52.39 ug/ml



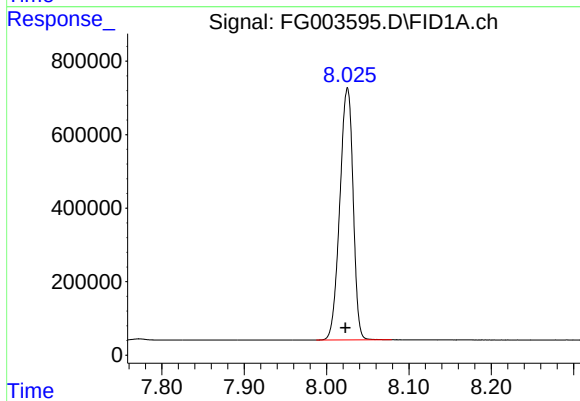
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7654277
Conc: 57.94 ug/ml



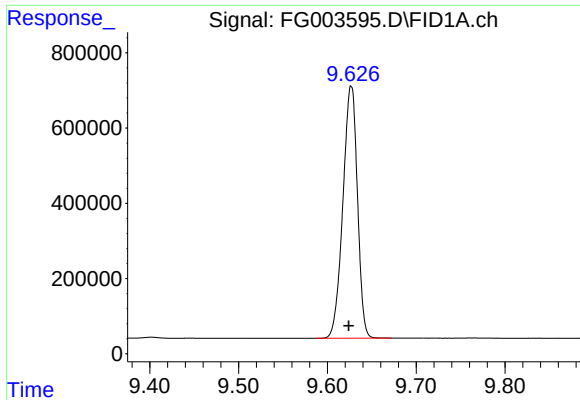
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 7677071
Conc: 58.94 ug/ml



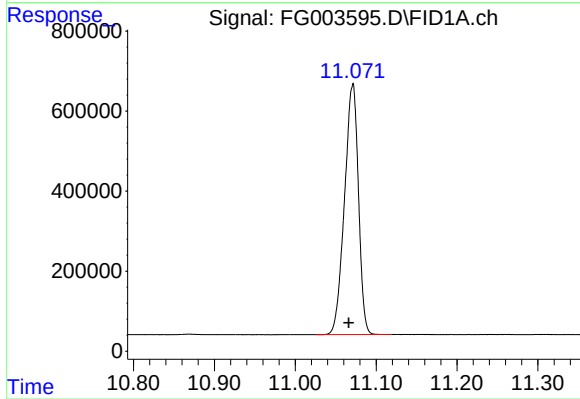
#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 7685867
Conc: 56.31 ug/ml



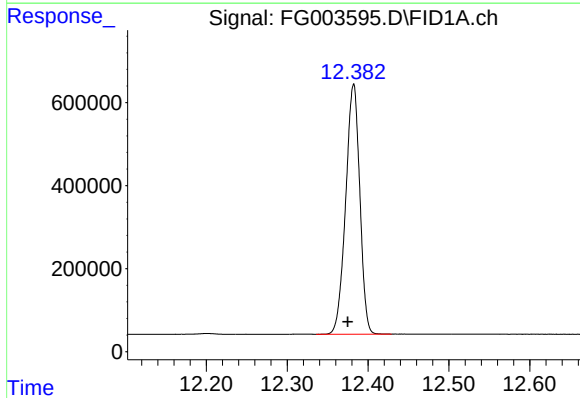
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: 0.003 min
Response: 7620361
Conc: 53.27 ug/ml



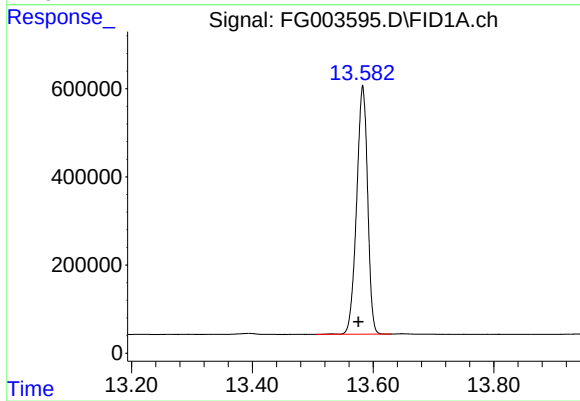
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.005 min
Response: 7508095
Conc: 51.25 ug/ml



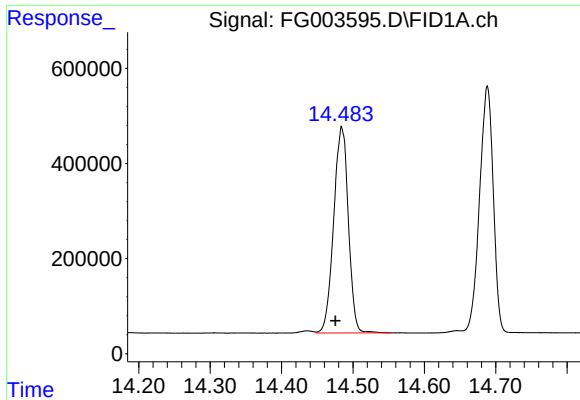
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: 0.007 min
Response: 7306781
Conc: 49.65 ug/ml



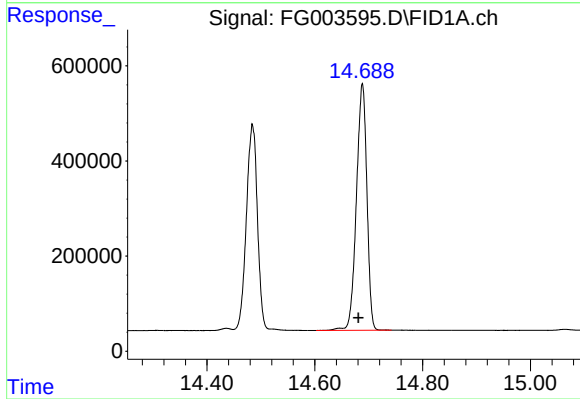
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 7118372
Conc: 48.76 ug/ml



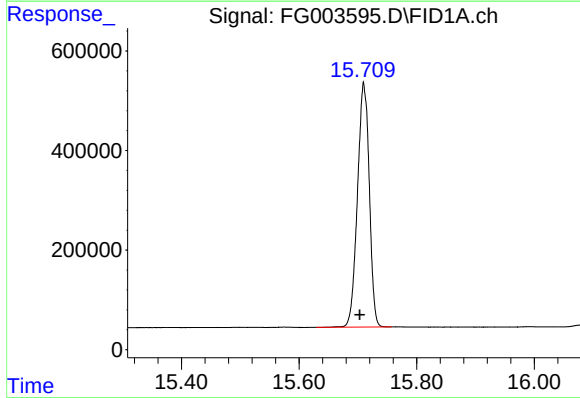
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.009 min
Response: 6193796
Conc: 47.74 ug/ml



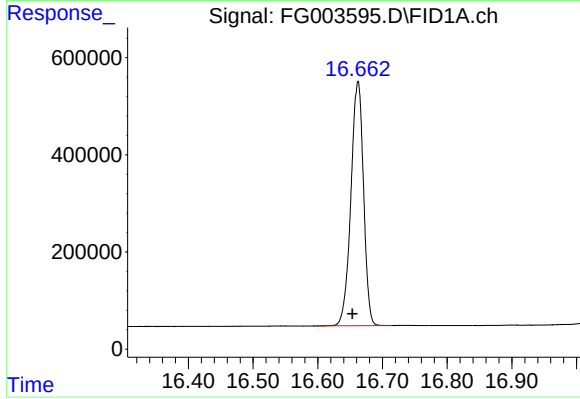
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 6990412
Conc: 48.39 ug/ml



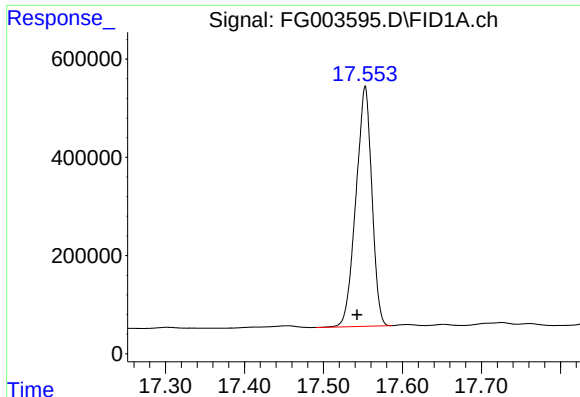
#11 N-HEXACOSANE

R.T.: 15.710 min
Delta R.T.: 0.007 min
Response: 6845130
Conc: 47.87 ug/ml



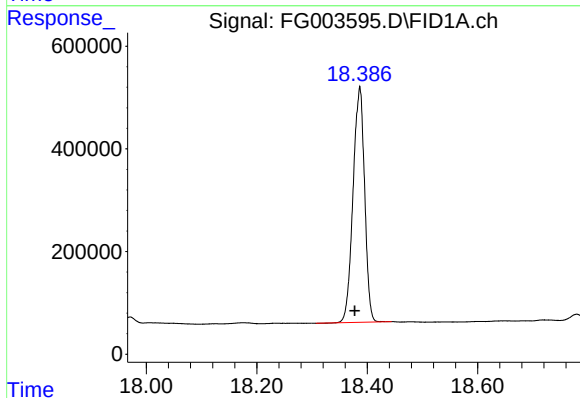
#12 N-OCTACOSANE

R.T.: 16.662 min
Delta R.T.: 0.009 min
Response: 6813697
Conc: 48.01 ug/ml



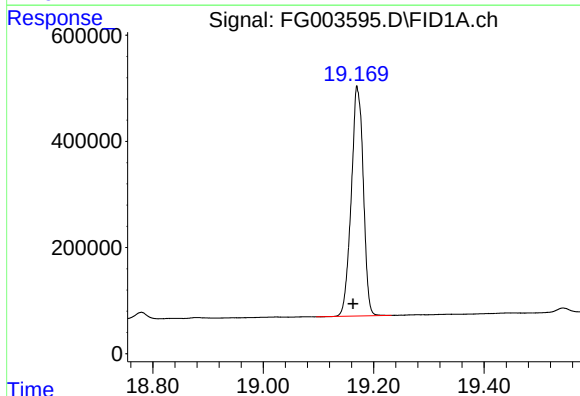
#13 N-TRIACONTANE

R.T.: 17.553 min
Delta R.T.: 0.011 min
Response: 6850881
Conc: 48.62 ug/ml



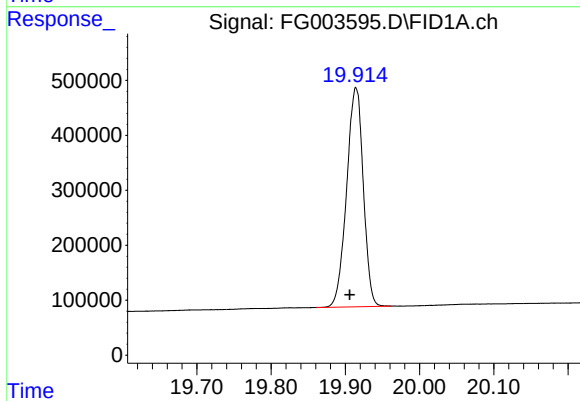
#14 N-DOTRIACONTANE

R.T.: 18.387 min
Delta R.T.: 0.009 min
Response: 6670961
Conc: 49.32 ug/ml



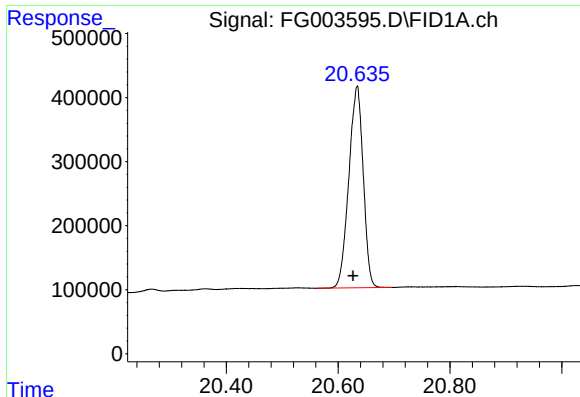
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: 0.008 min
Response: 6545273
Conc: 50.84 ug/ml



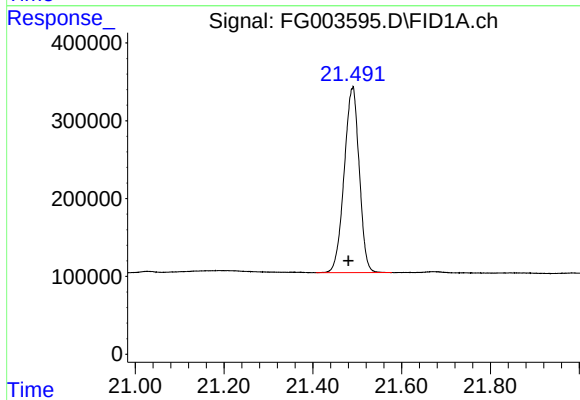
#16 N-HEXATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.009 min
Response: 6218446
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.634 min
Delta R.T.: 0.008 min
Response: 5618686
Conc: 52.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.490 min
Delta R.T.: 0.010 min
Response: 5600294
Conc: 52.96 ug/ml