

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003462.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 14:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:49:06 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...	14.472	6163359	47.502 ug/ml
Target Compounds			
1) N-OCTANE	2.116	7053224	52.305 ug/ml
2) N-DECANE	4.202	7283406	55.136 ug/ml
3) N-DODECANE	6.226	7206358	55.330 ug/ml
4) N-TETRADECANE	8.021	7331838	53.717 ug/ml
5) N-HEXADECANE	9.621	7347601	51.368 ug/ml
6) N-OCTADECANE	11.063	7329582	50.034 ug/ml
7) N-EICOSANE	12.373	7201837	48.939 ug/ml
8) N-DOCOSANE	13.571	7008931	48.009 ug/ml
10) N-TETRACOSANE	14.675	6807363	47.122 ug/ml
11) N-HEXACOSANE	15.697	6621325	46.305 ug/ml
12) N-OCTACOSANE	16.648	6500576	45.801 ug/ml
13) N-TRIACONTANE	17.537	6461242	45.859 ug/ml
14) N-DOTRIACONTANE	18.371	6318552	46.713 ug/ml
15) N-TETRATRIACONTANE	19.159	6164789	47.881 ug/ml
16) N-HEXATRIACONTANE	19.902	5984037	50.143 ug/ml
17) N-OCTATRIACONTANE	20.622	5381741	50.163 ug/ml
18) N-TETRACONTANE	21.473	5543943	52.427 ug/ml

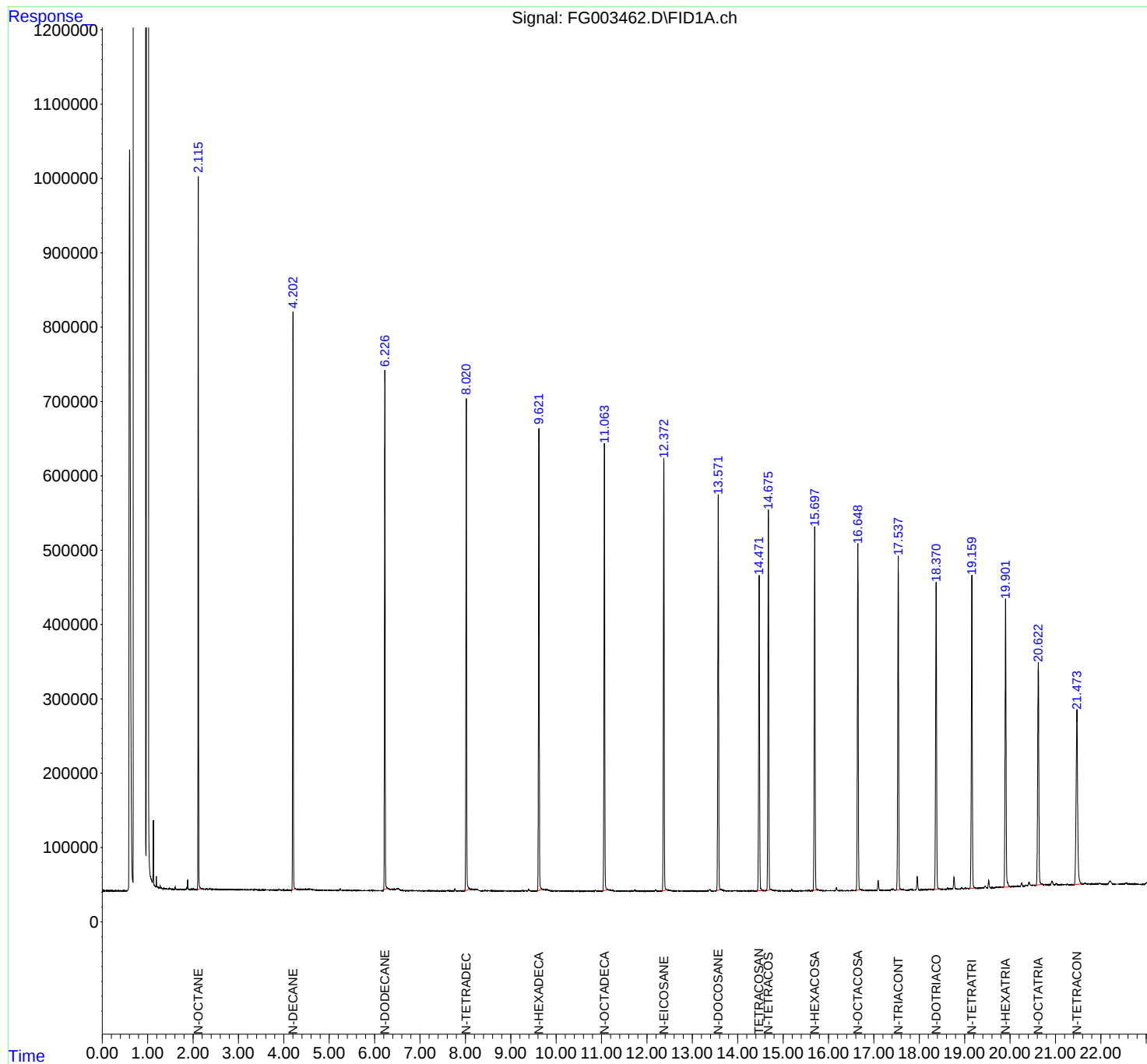
(f)=RT Delta > 1/2 Window

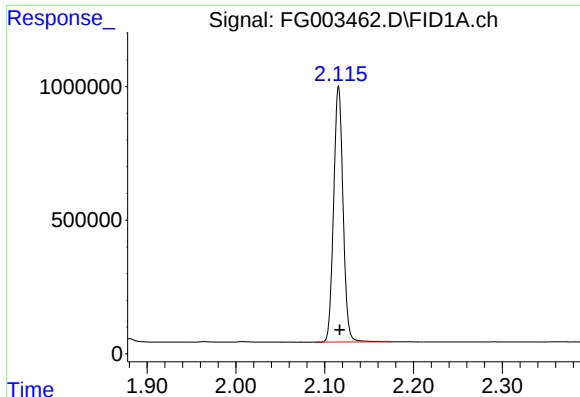
(m)=manual int.

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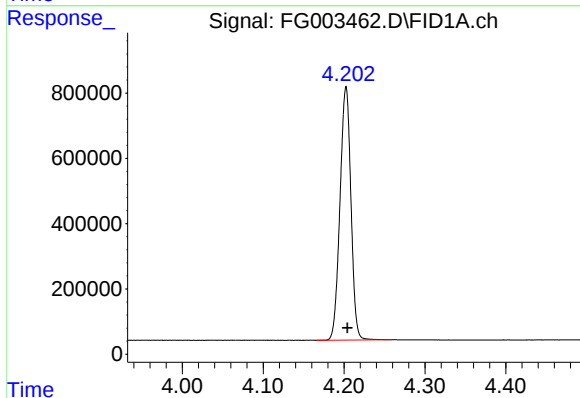
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





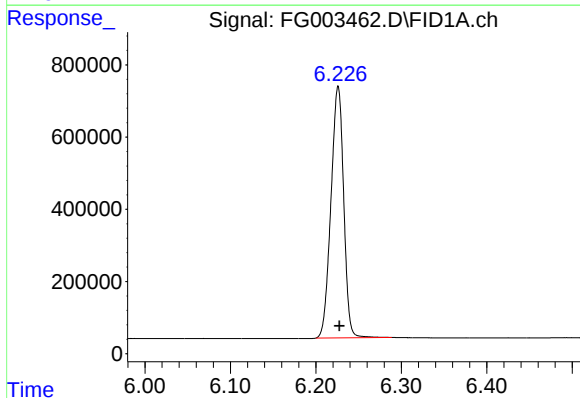
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 7053224
Conc: 52.31 ug/ml



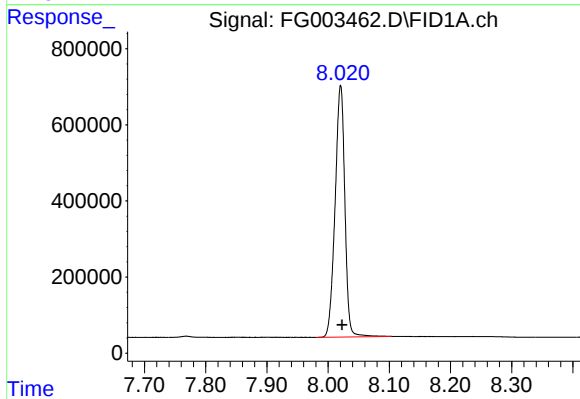
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 7283406
Conc: 55.14 ug/ml



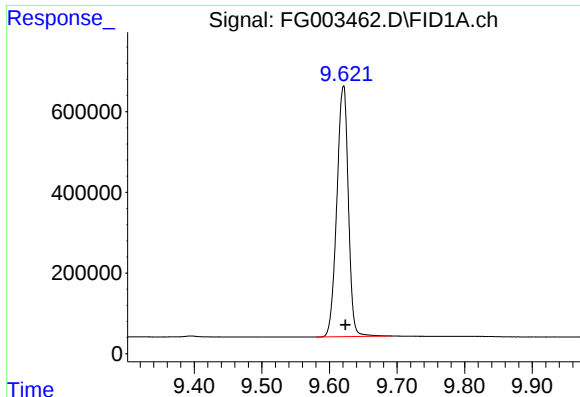
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7206358
Conc: 55.33 ug/ml



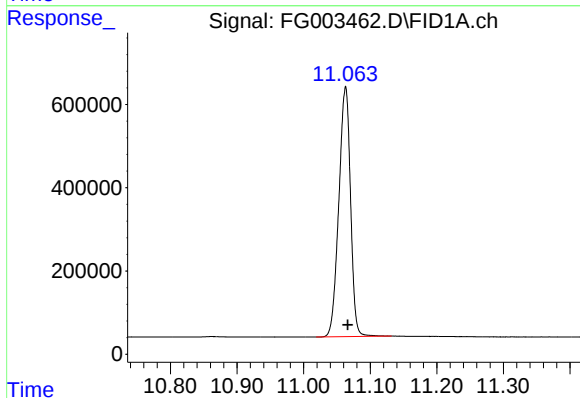
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 7331838
Conc: 53.72 ug/ml



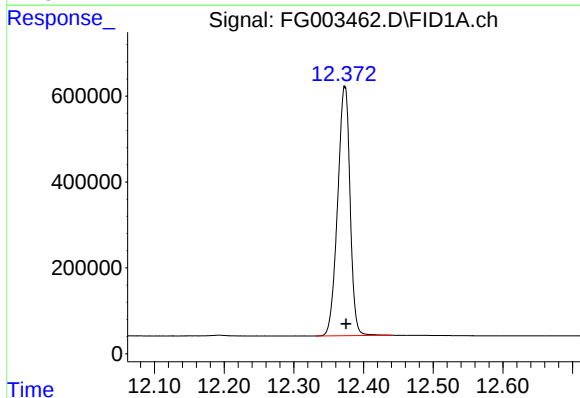
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 7347601
Conc: 51.37 ug/ml



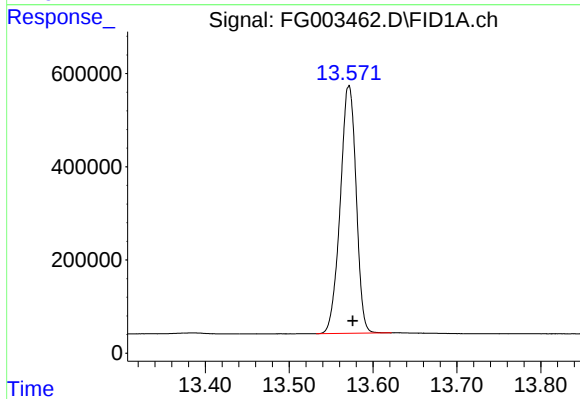
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 7329582
Conc: 50.03 ug/ml



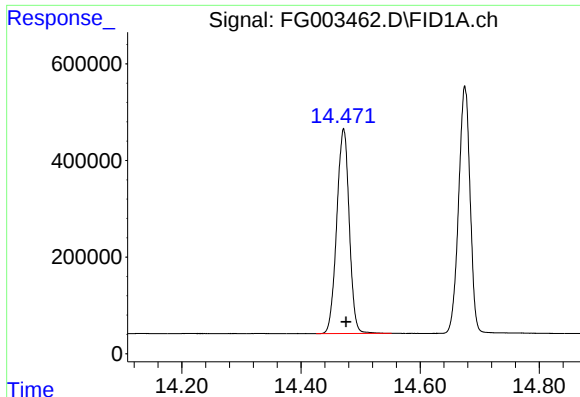
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 7201837
Conc: 48.94 ug/ml



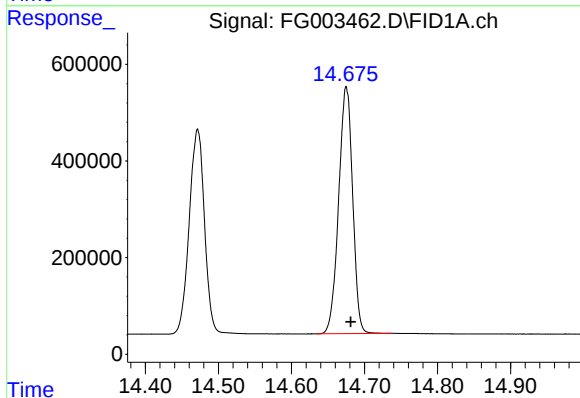
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.004 min
Response: 7008931
Conc: 48.01 ug/ml



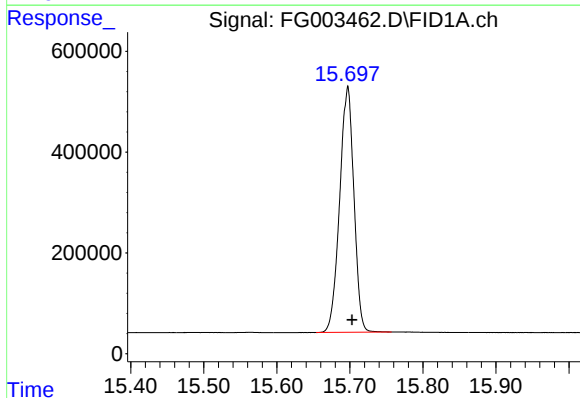
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 6163359
Conc: 47.50 ug/ml



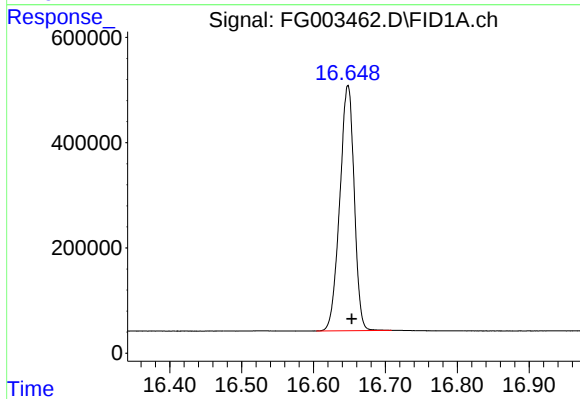
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 6807363
Conc: 47.12 ug/ml



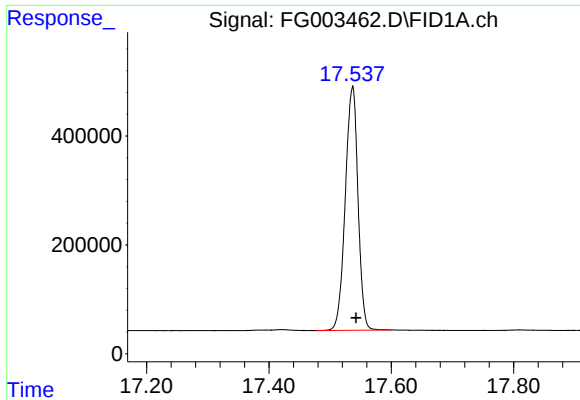
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.006 min
Response: 6621325
Conc: 46.30 ug/ml



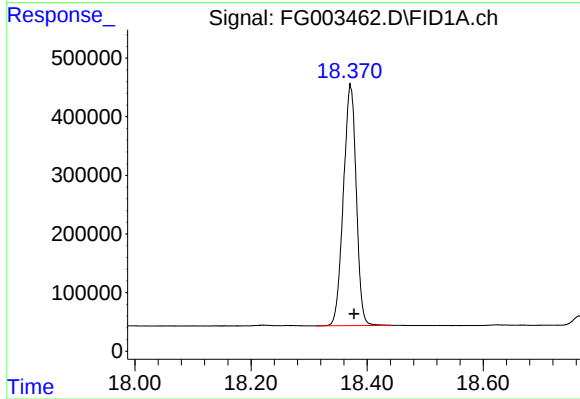
#12 N-OCTACOSANE

R.T.: 16.648 min
Delta R.T.: -0.005 min
Response: 6500576
Conc: 45.80 ug/ml



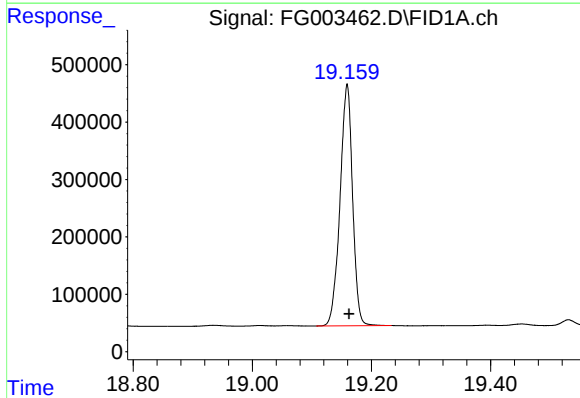
#13 N-TRIACONTANE

R.T.: 17.537 min
Delta R.T.: -0.005 min
Response: 6461242
Conc: 45.86 ug/ml



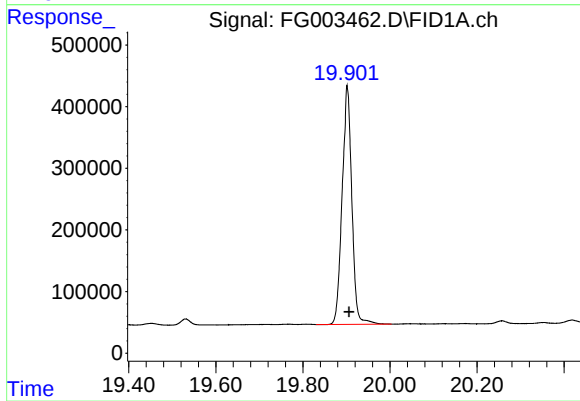
#14 N-DOTRIACONTANE

R.T.: 18.371 min
Delta R.T.: -0.006 min
Response: 6318552
Conc: 46.71 ug/ml



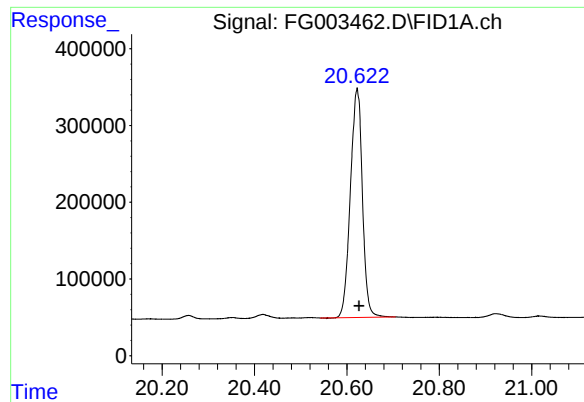
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 6164789
Conc: 47.88 ug/ml



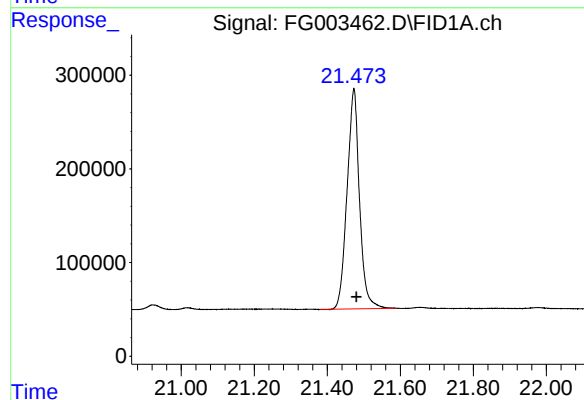
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: -0.004 min
Response: 5984037
Conc: 50.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min
Delta R.T.: -0.004 min
Response: 5381741
Conc: 50.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.473 min
Delta R.T.: -0.007 min
Response: 5543943
Conc: 52.43 ug/ml