

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG013019\
 Data File : FG003637.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2019 12:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 13:46:35 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	6447758	49.693 ug/ml
Target Compounds			
1) N-OCTANE	2.110	7155093	53.061 ug/ml
2) N-DECANE	4.202	7998353	60.548 ug/ml
3) N-DODECANE	6.227	7953135	61.063 ug/ml
4) N-TETRADECANE	8.022	7941608	58.185 ug/ml
5) N-HEXADECANE	9.624	7901238	55.238 ug/ml
6) N-OCTADECANE	11.068	7827569	53.434 ug/ml
7) N-EICOSANE	12.381	7618597	51.771 ug/ml
8) N-DOCOSANE	13.581	7408257	50.744 ug/ml
10) N-TETRACOSANE	14.686	7244228	50.146 ug/ml
11) N-HEXACOSANE	15.709	7140625	49.937 ug/ml
12) N-OCTACOSANE	16.661	7154507	50.408 ug/ml
13) N-TRIACONTANE	17.551	7229383	51.311 ug/ml
14) N-DOTRIACONTANE	18.385	7079415	52.338 ug/ml
15) N-TETRATRIACONTANE	19.172	6921989	53.762 ug/ml
16) N-HEXATRIACONTANE	19.915	6502459	54.488 ug/ml
17) N-OCTATRIACONTANE	20.633	5888508	54.886 ug/ml
18) N-TETRACONTANE	21.490	5906694	55.858 ug/ml

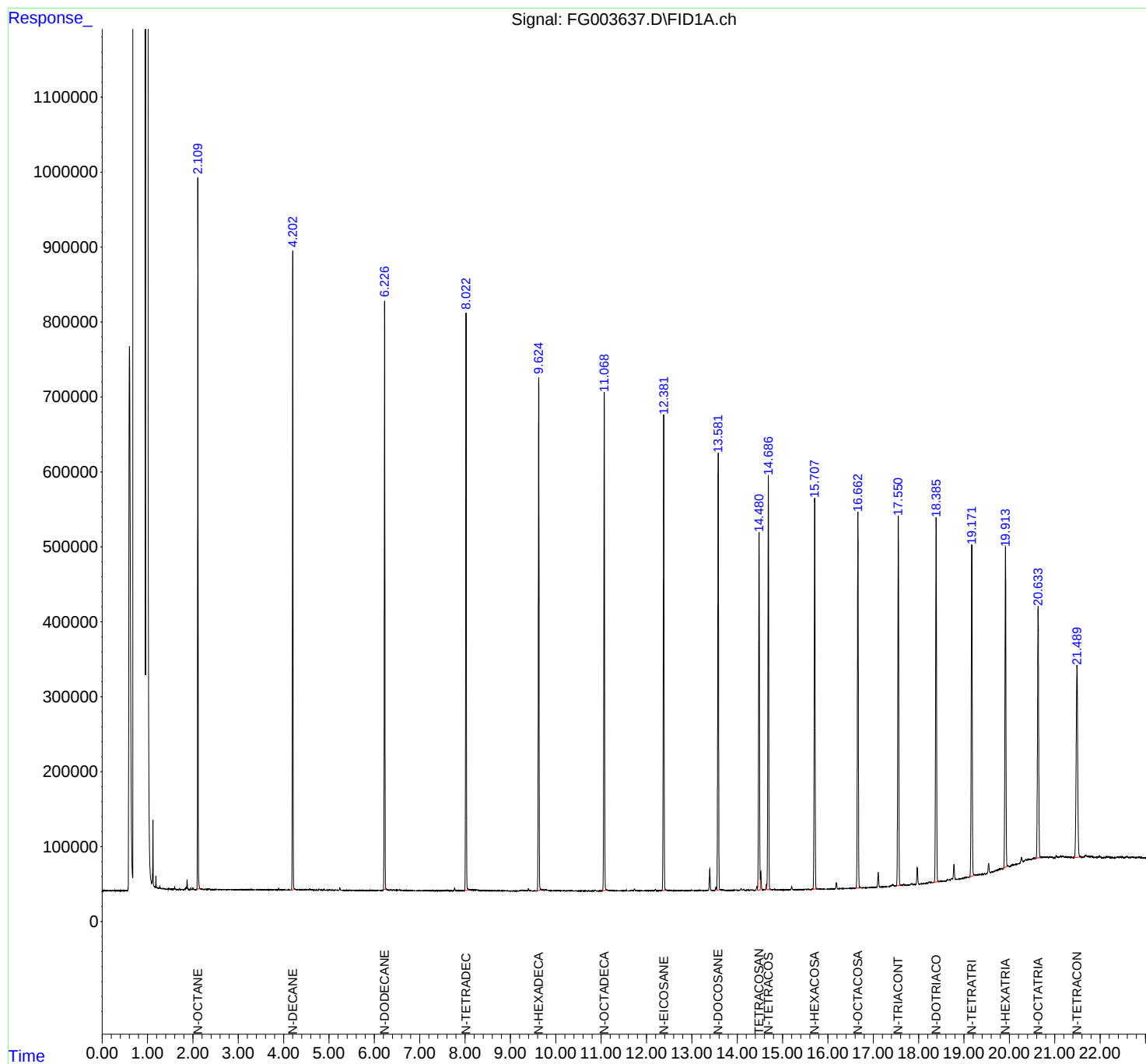
(f)=RT Delta > 1/2 Window

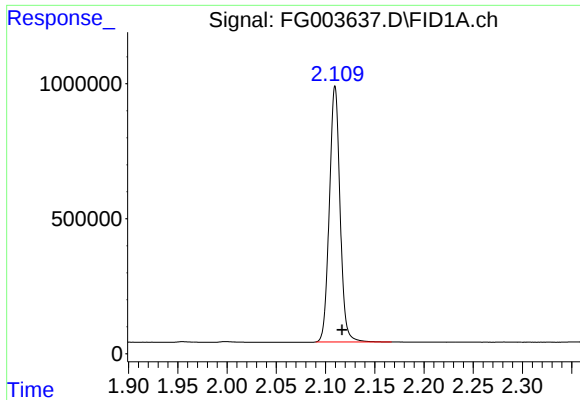
(m)=manual int.

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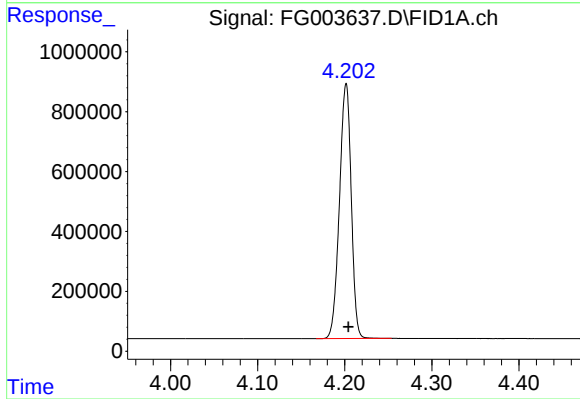
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





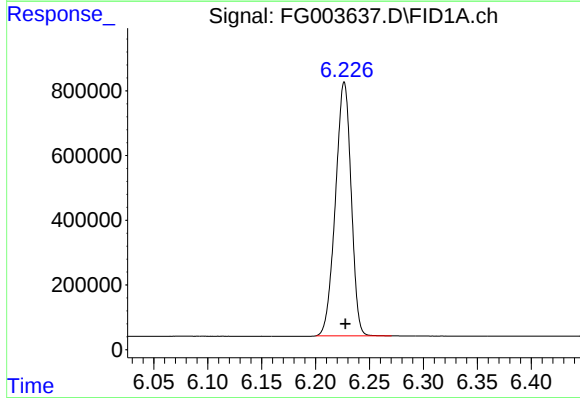
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 7155093
Conc: 53.06 ug/ml



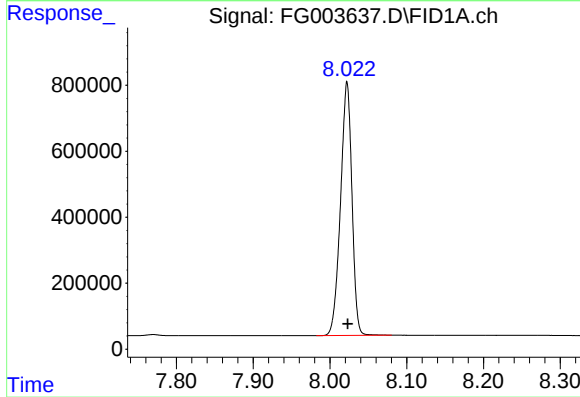
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 7998353
Conc: 60.55 ug/ml



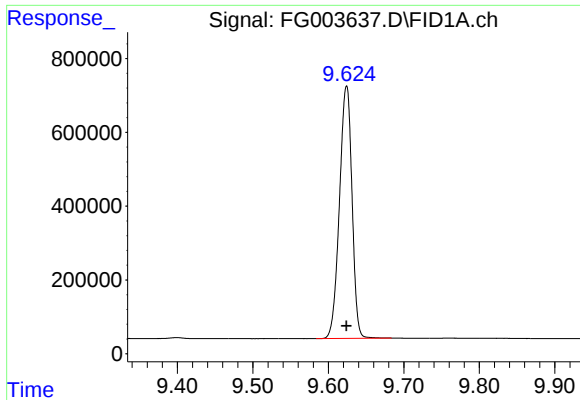
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 7953135
Conc: 61.06 ug/ml



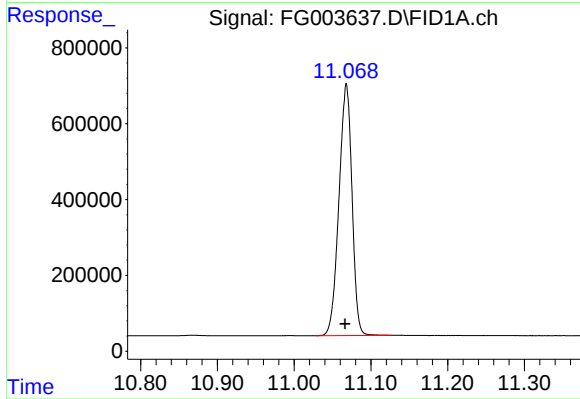
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7941608
Conc: 58.18 ug/ml



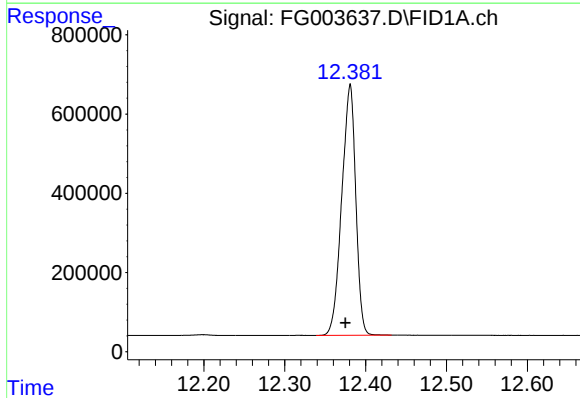
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7901238
Conc: 55.24 ug/ml



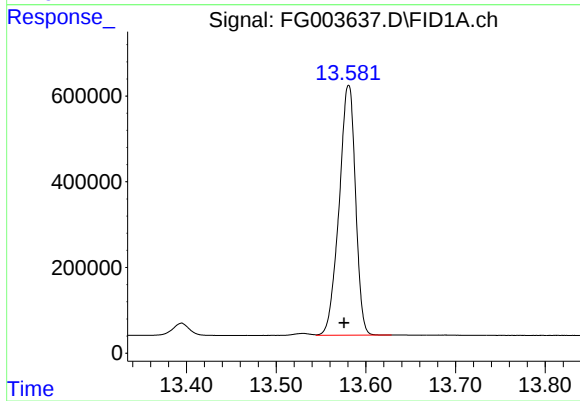
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 7827569
Conc: 53.43 ug/ml



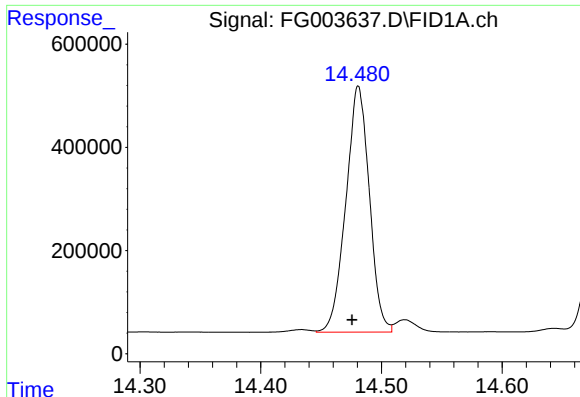
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.006 min
Response: 7618597
Conc: 51.77 ug/ml



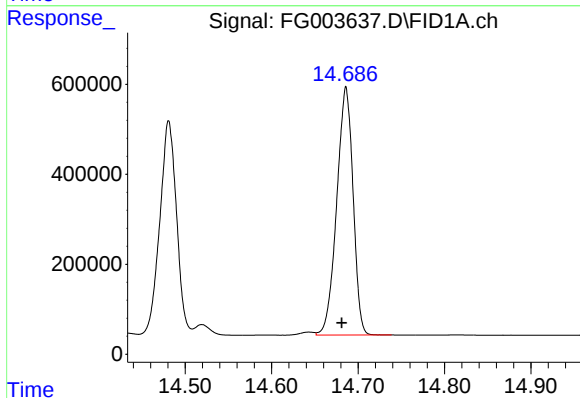
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 7408257
Conc: 50.74 ug/ml



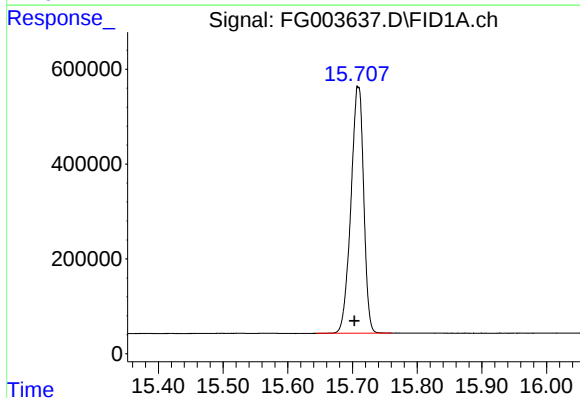
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.005 min
Response: 6447758
Conc: 49.69 ug/ml



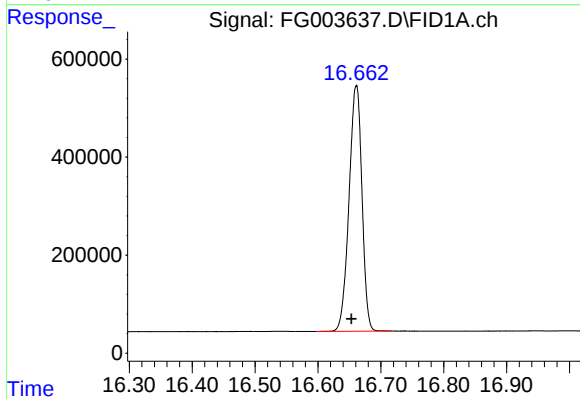
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 7244228
Conc: 50.15 ug/ml



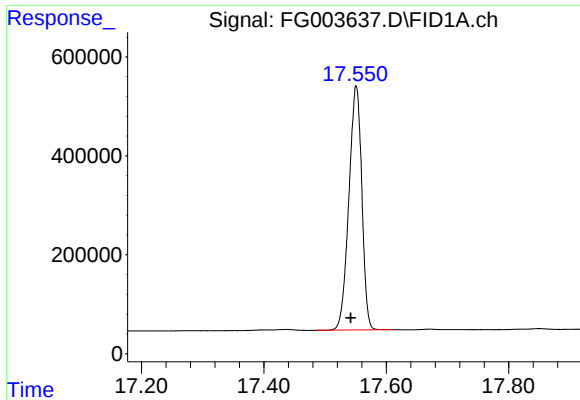
#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: 0.006 min
Response: 7140625
Conc: 49.94 ug/ml



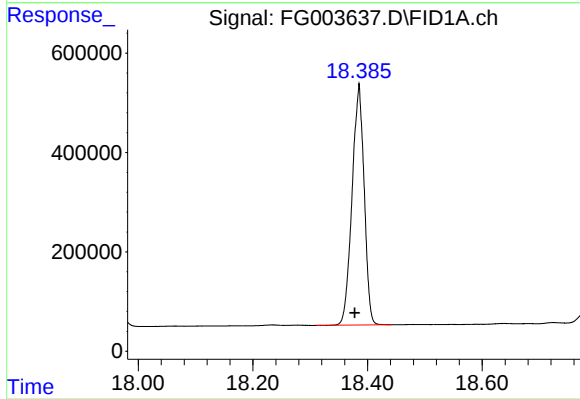
#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.008 min
Response: 7154507
Conc: 50.41 ug/ml



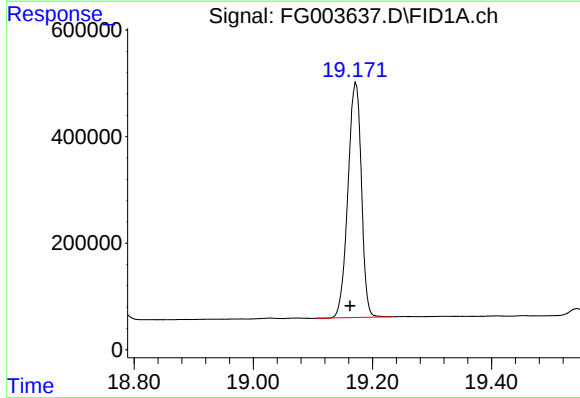
#13 N-TRIACONTANE

R.T.: 17.551 min
Delta R.T.: 0.009 min
Response: 7229383
Conc: 51.31 ug/ml



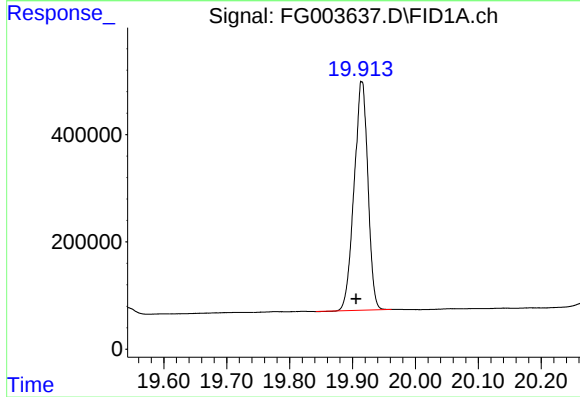
#14 N-DOTRIACONTANE

R.T.: 18.385 min
Delta R.T.: 0.008 min
Response: 7079415
Conc: 52.34 ug/ml



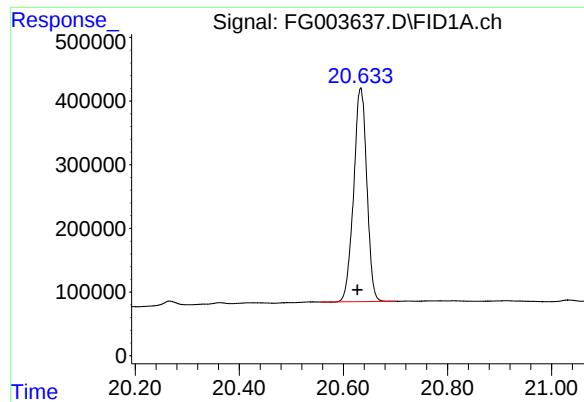
#15 N-TETRATRIACONTANE

R.T.: 19.172 min
Delta R.T.: 0.009 min
Response: 6921989
Conc: 53.76 ug/ml



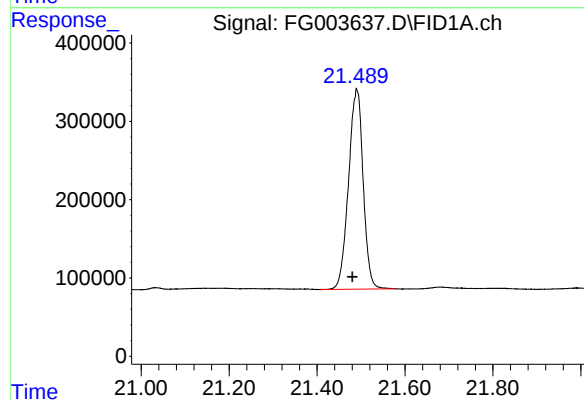
#16 N-HEXATRIACONTANE

R.T.: 19.915 min
Delta R.T.: 0.009 min
Response: 6502459
Conc: 54.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.633 min
Delta R.T.: 0.007 min
Response: 5888508
Conc: 54.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.490 min
Delta R.T.: 0.010 min
Response: 5906694
Conc: 55.86 ug/ml