

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041919\
 Data File : FG004755.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2019 17:14
 Operator : AJ\SJ
 Sample : K2484-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 22:39:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.404	2109112	20.448 ug/ml
Target Compounds			
1) N-OCTANE	2.064	619249	5.800 ug/ml
2) N-DECANE	4.135	2255897	21.372 ug/ml
3) N-DODECANE	6.156	2369454	22.490 ug/ml
4) N-TETRADECANE	7.950	2485764	22.942 ug/ml
5) N-HEXADECANE	9.550	2541266	22.714 ug/ml
6) N-OCTADECANE	10.993	2523213	22.246 ug/ml
7) N-EICOSANE	12.302	2514610	21.997 ug/ml
8) N-DOCOSANE	13.503	2559421	22.390 ug/ml
10) N-TETRACOSANE	14.609	2663609	23.058 ug/ml
11) N-HEXACOSANE	15.631	2742564	23.925 ug/ml
12) N-OCTACOSANE	16.583	3350986	28.966 ug/ml
13) N-TRIACONTANE	17.471	3689099	31.097 ug/ml
14) N-DOTRIACONTANE	18.310	3039482	25.921 ug/ml
15) N-TETRATRIACONTANE	19.099	2015336	18.088 ug/ml
16) N-HEXATRIACONTANE	19.843	1476474	13.245 ug/ml
17) N-OCTATRIACONTANE	20.555	1181193	11.884 ug/ml
18) N-TETRACONTANE	21.383	1143347	10.570 ug/ml

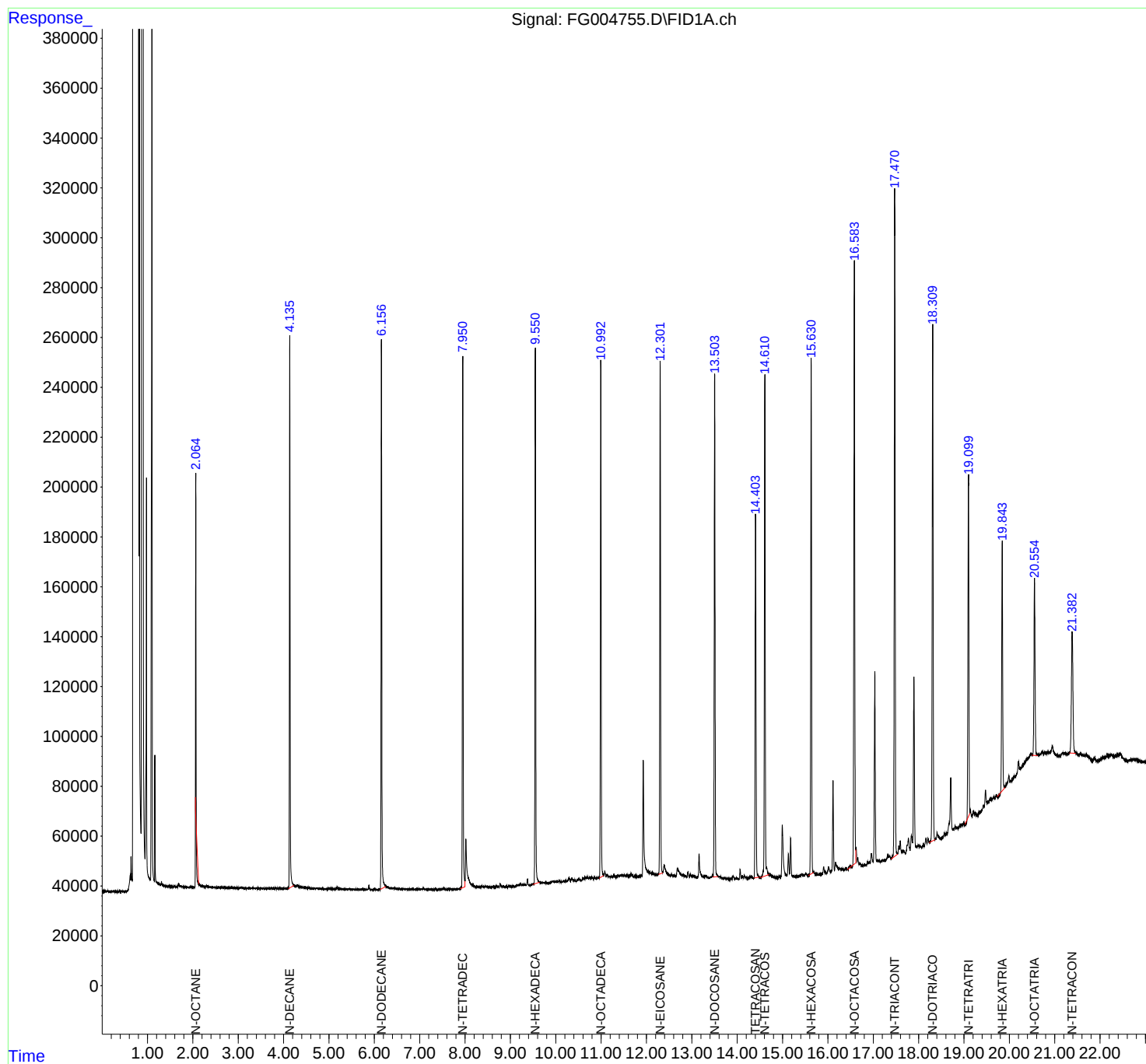
(f)=RT Delta > 1/2 Window

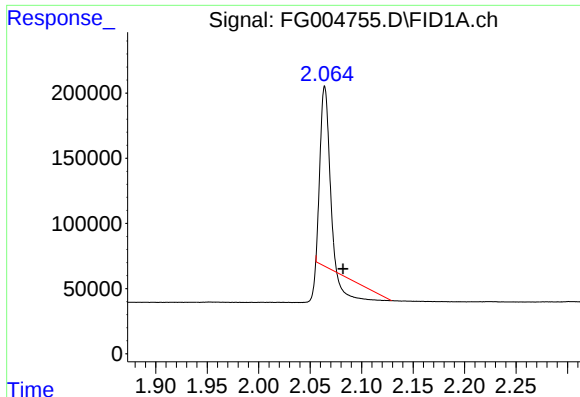
(m)=manual int.

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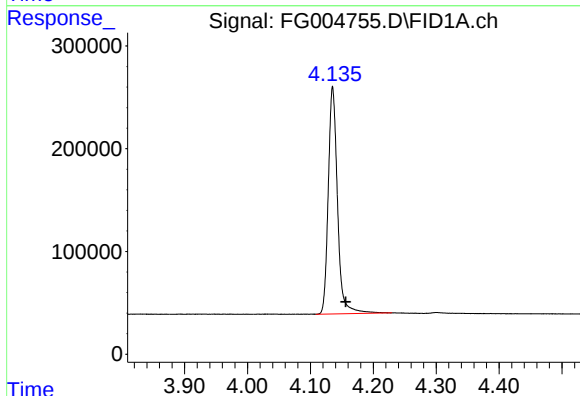
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





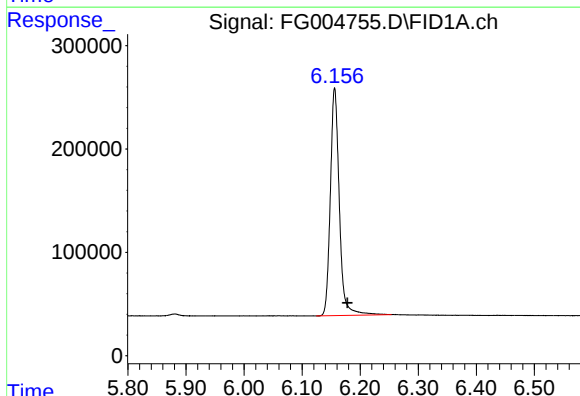
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.018 min
Response: 619249
Conc: 5.80 ug/ml



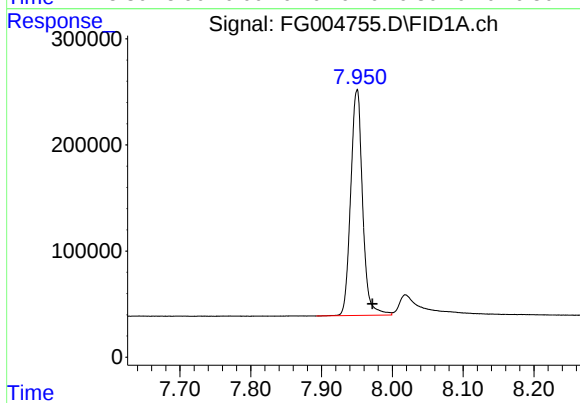
#2 N-DECANE

R.T.: 4.135 min
Delta R.T.: -0.021 min
Response: 2255897
Conc: 21.37 ug/ml



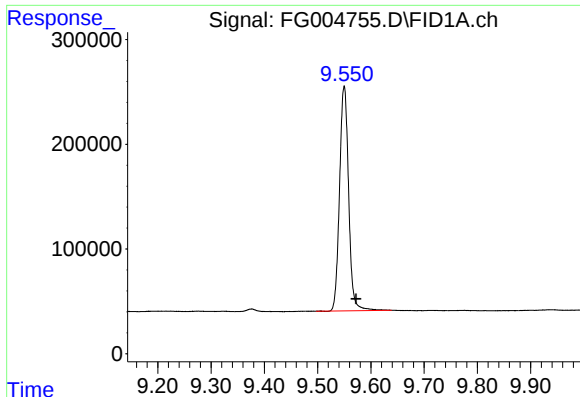
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: -0.022 min
Response: 2369454
Conc: 22.49 ug/ml



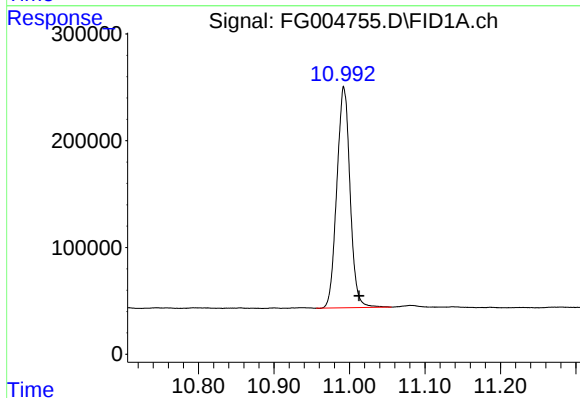
#4 N-TETRADECANE

R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 2485764
Conc: 22.94 ug/ml



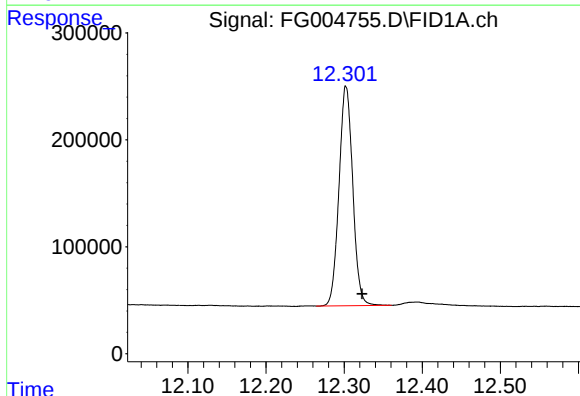
#5 N-HEXADECANE

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 2541266
Conc: 22.71 ug/ml



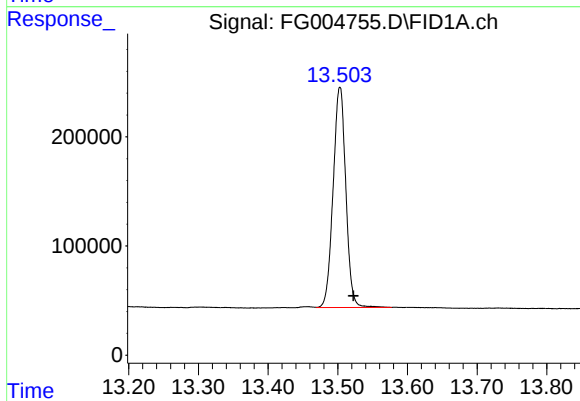
#6 N-OCTADECANE

R.T.: 10.993 min
Delta R.T.: -0.020 min
Response: 2523213
Conc: 22.25 ug/ml



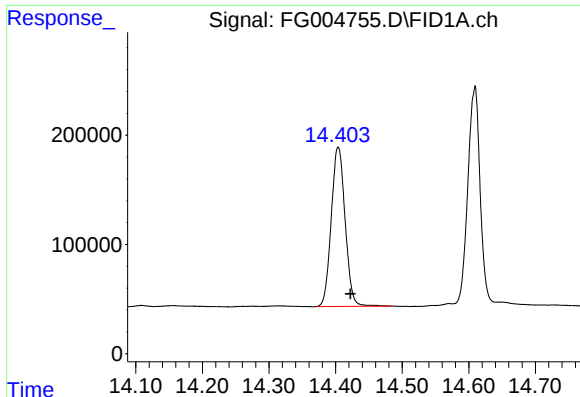
#7 N-EICOSANE

R.T.: 12.302 min
Delta R.T.: -0.021 min
Response: 2514610
Conc: 22.00 ug/ml



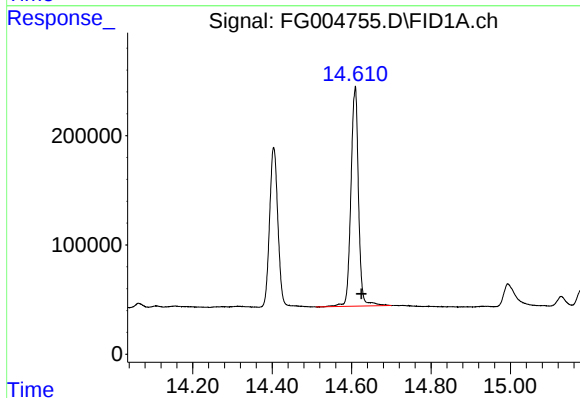
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: -0.019 min
Response: 2559421
Conc: 22.39 ug/ml



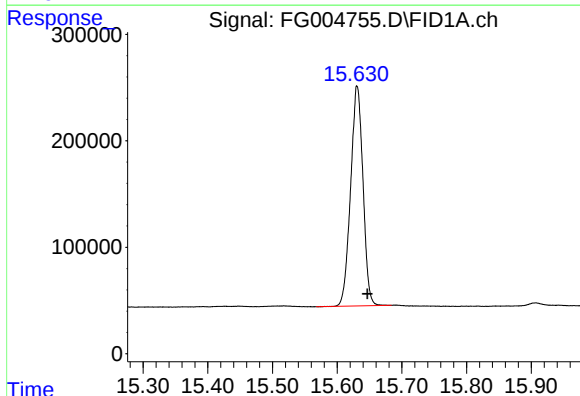
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.404 min
Delta R.T.: -0.019 min
Response: 2109112
Conc: 20.45 ug/ml



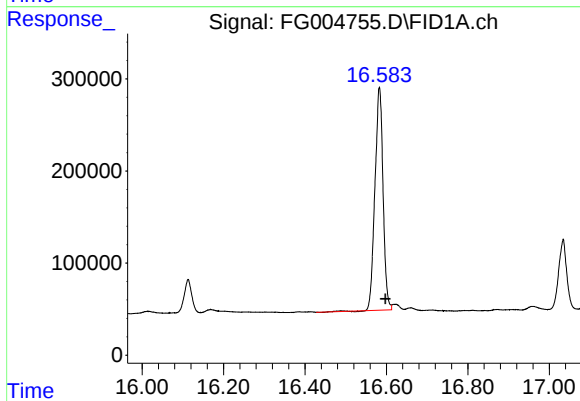
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 2663609
Conc: 23.06 ug/ml



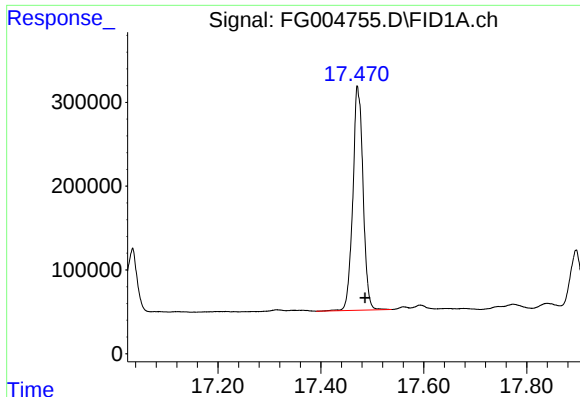
#11 N-HEXACOSANE

R.T.: 15.631 min
Delta R.T.: -0.016 min
Response: 2742564
Conc: 23.92 ug/ml



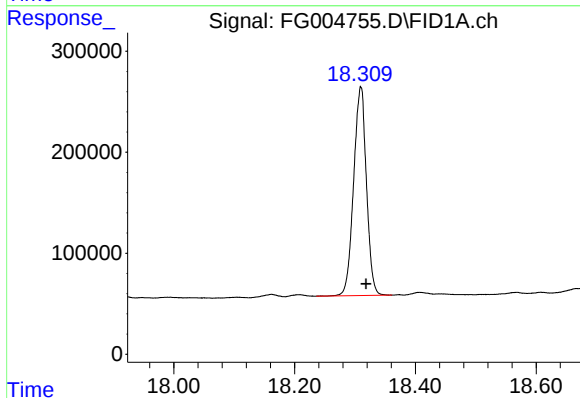
#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.015 min
Response: 3350986
Conc: 28.97 ug/ml



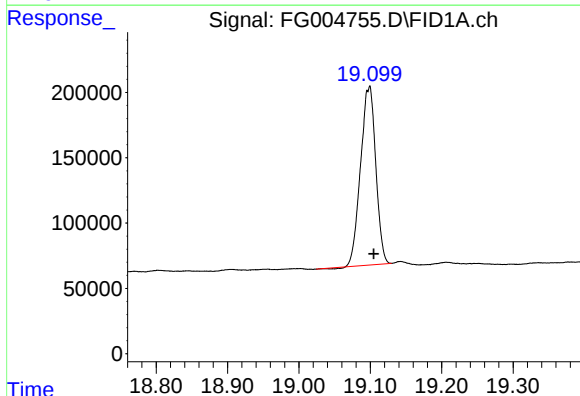
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.015 min
Response: 3689099
Conc: 31.10 ug/ml



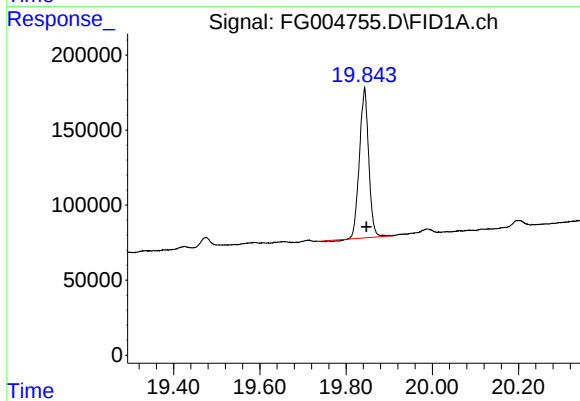
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.009 min
Response: 3039482
Conc: 25.92 ug/ml



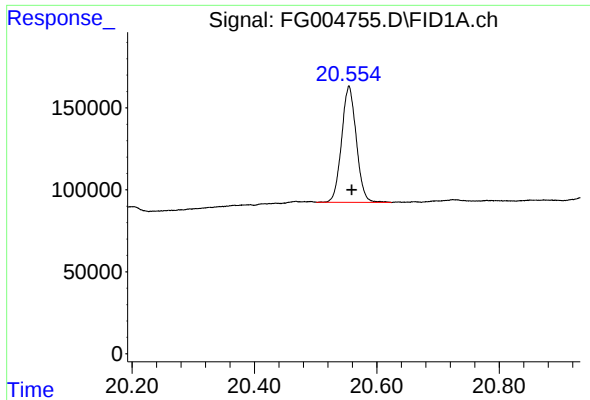
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 2015336
Conc: 18.09 ug/ml



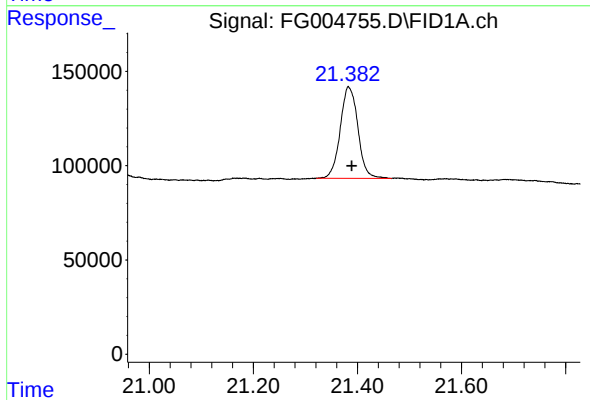
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.004 min
Response: 1476474
Conc: 13.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: -0.004 min
Response: 1181193
Conc: 11.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 1143347
Conc: 10.57 ug/ml