

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100220\
 Data File : FG007163.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2020 22:04
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 12:50:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 12:49:05 2020
 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...	14.739	1211615	10.404 ug/ml
Target Compounds			
1) N-OCTANE	2.338	1338777	10.281 ug/ml
2) N-DECANE	4.445	1363657	10.269 ug/ml
3) N-DODECANE	6.471	1373538	10.249 ug/ml
4) N-TETRADECANE	8.272	1364850	10.223 ug/ml
5) N-HEXADECANE	9.877	1408543	10.293 ug/ml
6) N-OCTADECANE	11.323	1423672	10.346 ug/ml
7) N-EICOSANE	12.635	1409315	10.366 ug/ml
8) N-DOCOSANE	13.837	1391112	10.393 ug/ml
10) N-TETRACOSANE	14.943	1389443	10.399 ug/ml
11) N-HEXACOSANE	15.966	1366355	10.429 ug/ml
12) N-OCTACOSANE	16.918	1347363	10.474 ug/ml
13) N-TRIACONTANE	17.807	1338669	10.583 ug/ml
14) N-DOTRIACONTANE	18.640	1270359	10.649 ug/ml
15) N-TETRATRIACONTANE	19.425	1124805	10.548 ug/ml
16) N-HEXATRIACONTANE	20.166	951089	10.547 ug/ml
17) N-OCTATRIACONTANE	20.919	841907	10.384 ug/ml
18) N-TETRACONTANE	21.860	800357	10.049 ug/ml

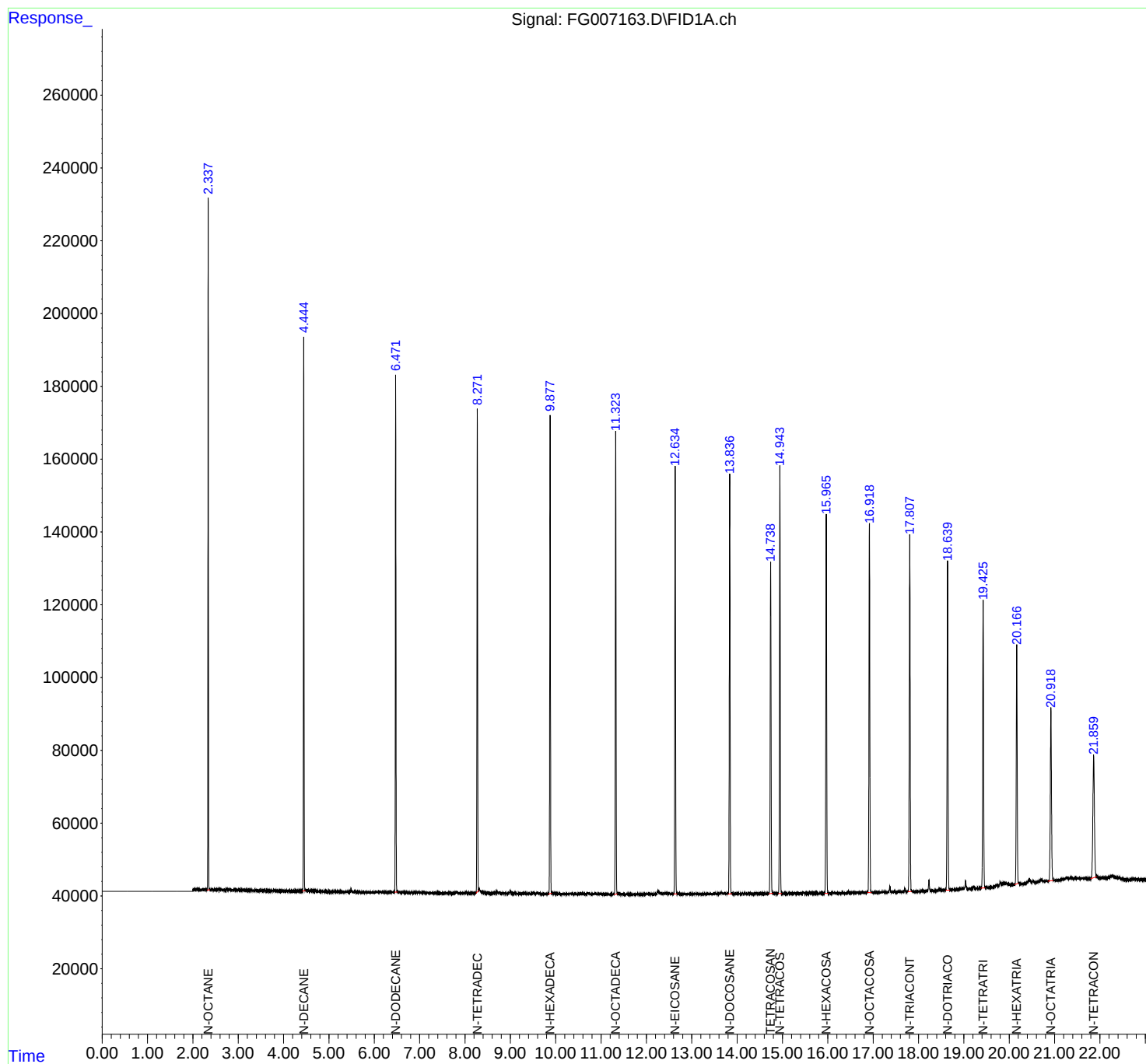
(f)=RT Delta > 1/2 Window

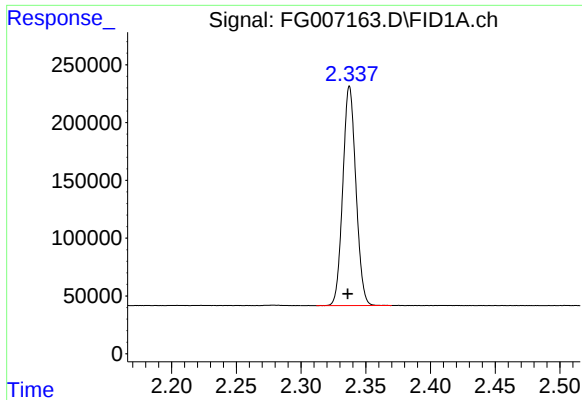
(m)=manual int.

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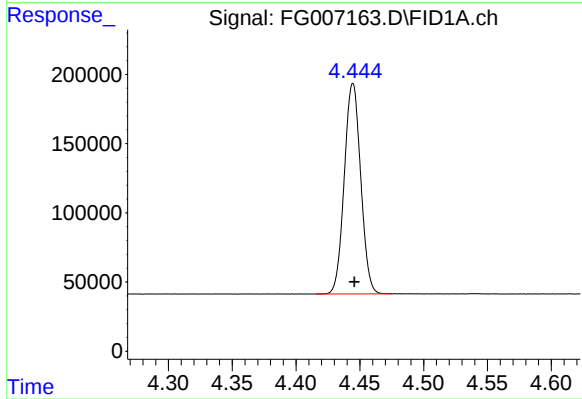
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





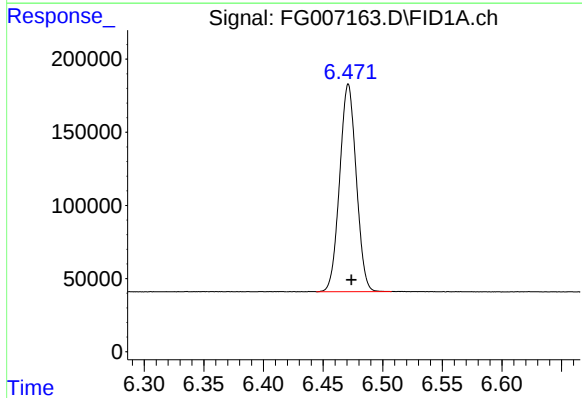
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 1338777
Conc: 10.28 ug/ml



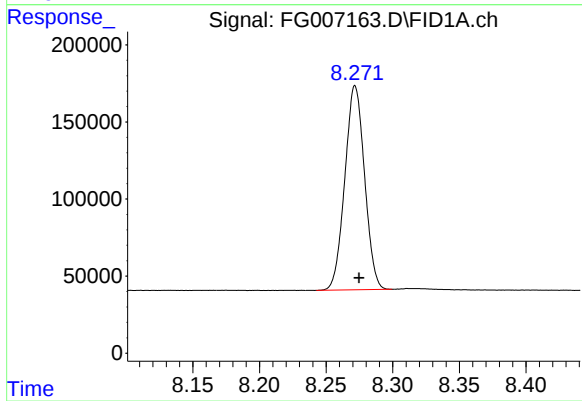
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 1363657
Conc: 10.27 ug/ml



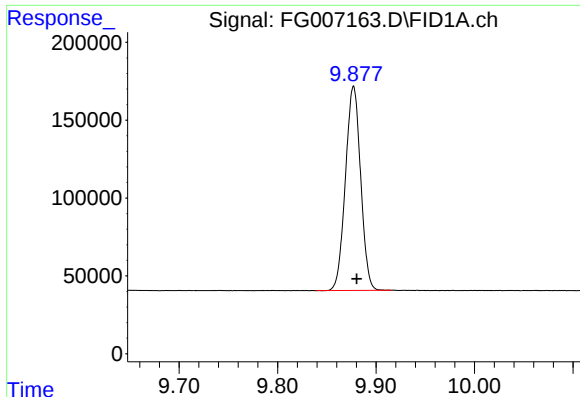
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1373538
Conc: 10.25 ug/ml



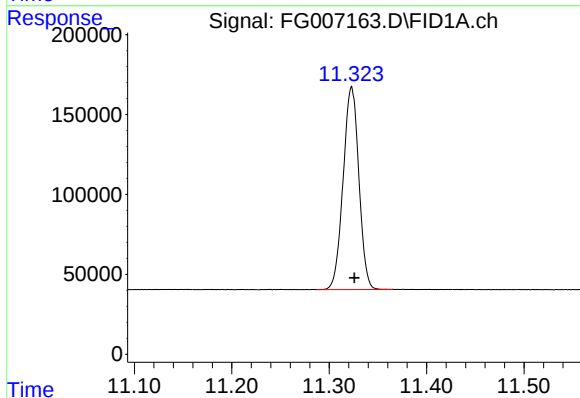
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 1364850
Conc: 10.22 ug/ml



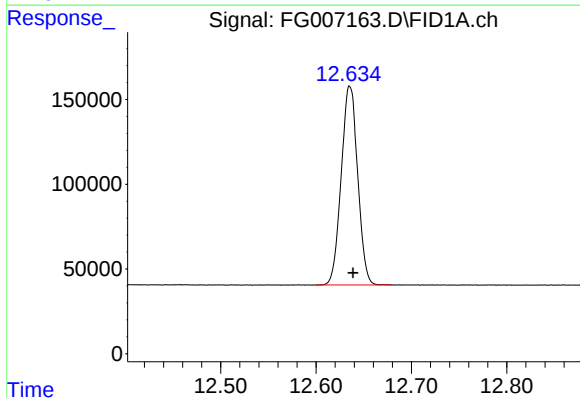
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.003 min
Response: 1408543
Conc: 10.29 ug/ml



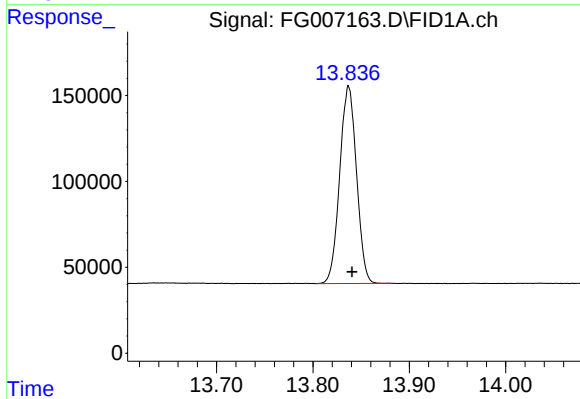
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.003 min
Response: 1423672
Conc: 10.35 ug/ml



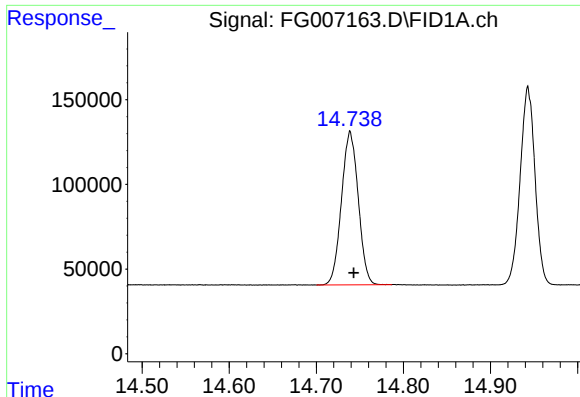
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.003 min
Response: 1409315
Conc: 10.37 ug/ml



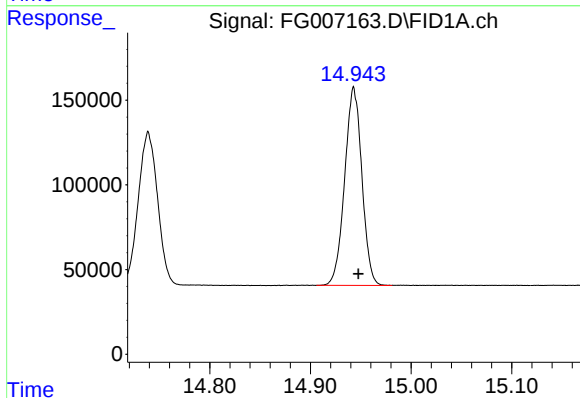
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.003 min
Response: 1391112
Conc: 10.39 ug/ml



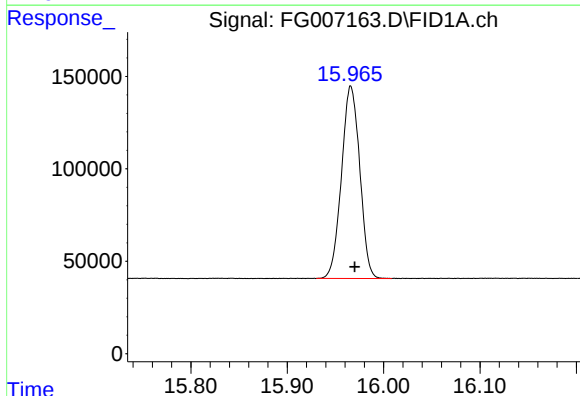
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 1211615
Conc: 10.40 ug/ml



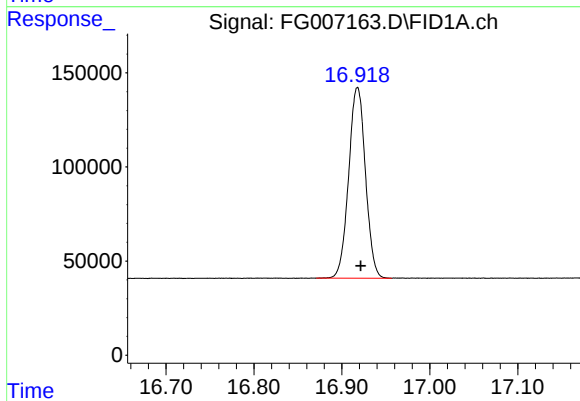
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.005 min
Response: 1389443
Conc: 10.40 ug/ml



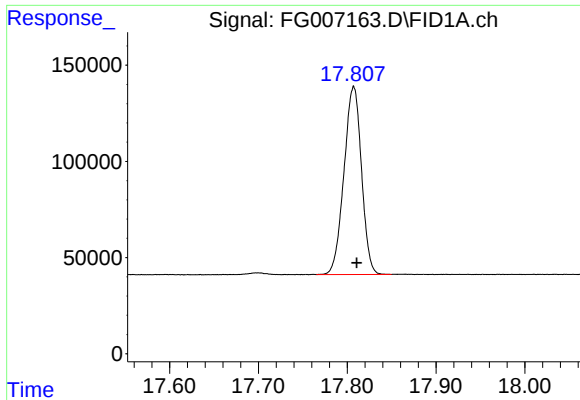
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.004 min
Response: 1366355
Conc: 10.43 ug/ml



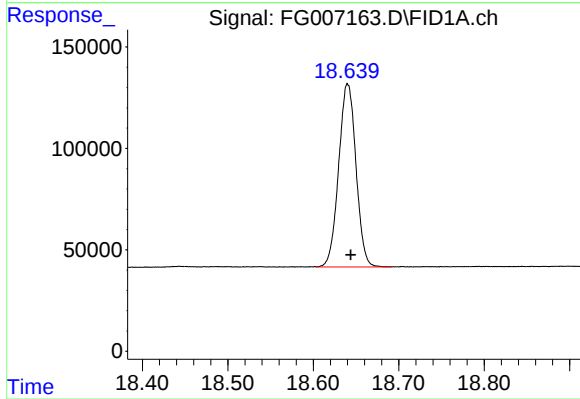
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.004 min
Response: 1347363
Conc: 10.47 ug/ml



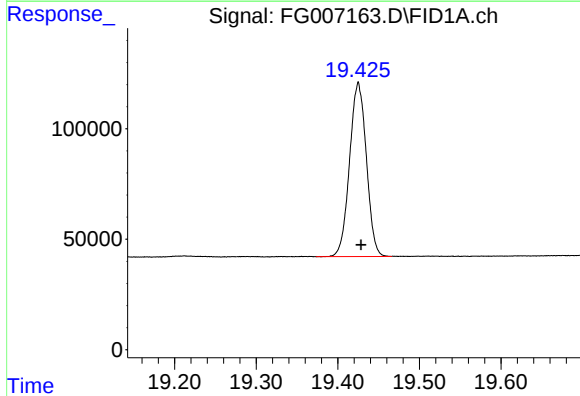
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.003 min
Response: 1338669
Conc: 10.58 ug/ml



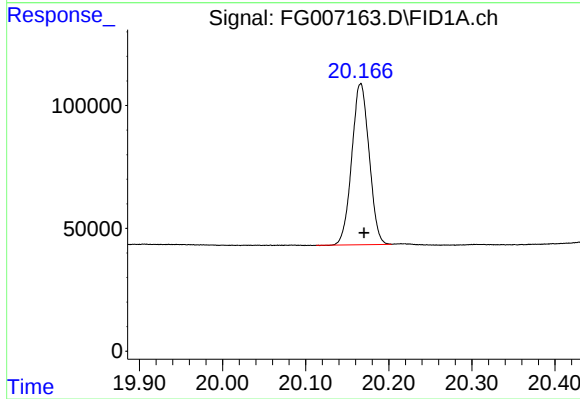
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.004 min
Response: 1270359
Conc: 10.65 ug/ml



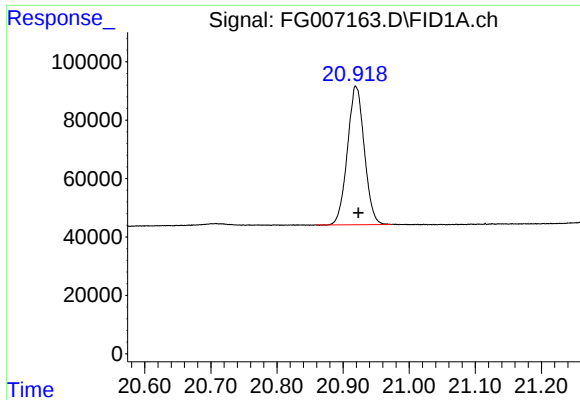
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.004 min
Response: 1124805
Conc: 10.55 ug/ml



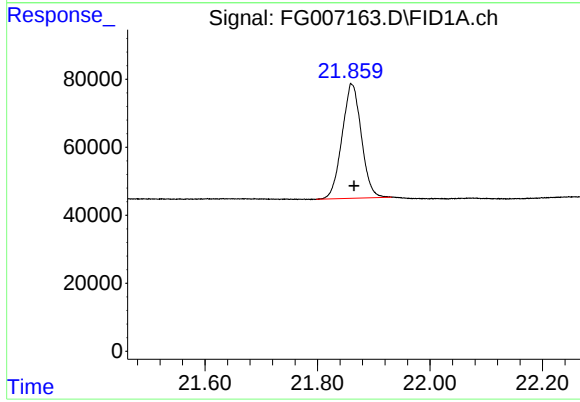
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.004 min
Response: 951089
Conc: 10.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 841907
Conc: 10.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: -0.005 min
Response: 800357
Conc: 10.05 ug/ml