

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008676.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 01:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:21:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.754	5360520	44.648 ug/ml
Target Compounds			
1) N-OCTANE	2.352	6702396	45.808 ug/ml
2) N-DECANE	4.456	6821893	45.936 ug/ml
3) N-DODECANE	6.484	6923509	45.933 ug/ml
4) N-TETRADECANE	8.285	6925162	45.771 ug/ml
5) N-HEXADECANE	9.891	6807805	45.610 ug/ml
6) N-OCTADECANE	11.337	6738067	45.039 ug/ml
7) N-EICOSANE	12.651	6682978	44.738 ug/ml
8) N-DOCOSANE	13.853	6481735	44.665 ug/ml
10) N-TETRACOSANE	14.959	6217801	44.727 ug/ml
11) N-HEXACOSANE	15.984	5928498	44.891 ug/ml
12) N-OCTACOSANE	16.934	5641013	45.078 ug/ml
13) N-TRIACONTANE	17.824	5315808	44.883 ug/ml
14) N-DOTRIACONTANE	18.658	5011738	45.293 ug/ml
15) N-TETRATRIACONTANE	19.443	4555573	46.480 ug/ml
16) N-HEXATRIACONTANE	20.184	4345372	47.449 ug/ml
17) N-OCTATRIACONTANE	20.939	4214862	47.729 ug/ml
18) N-TETRACONTANE	21.886	4234871	45.423 ug/ml

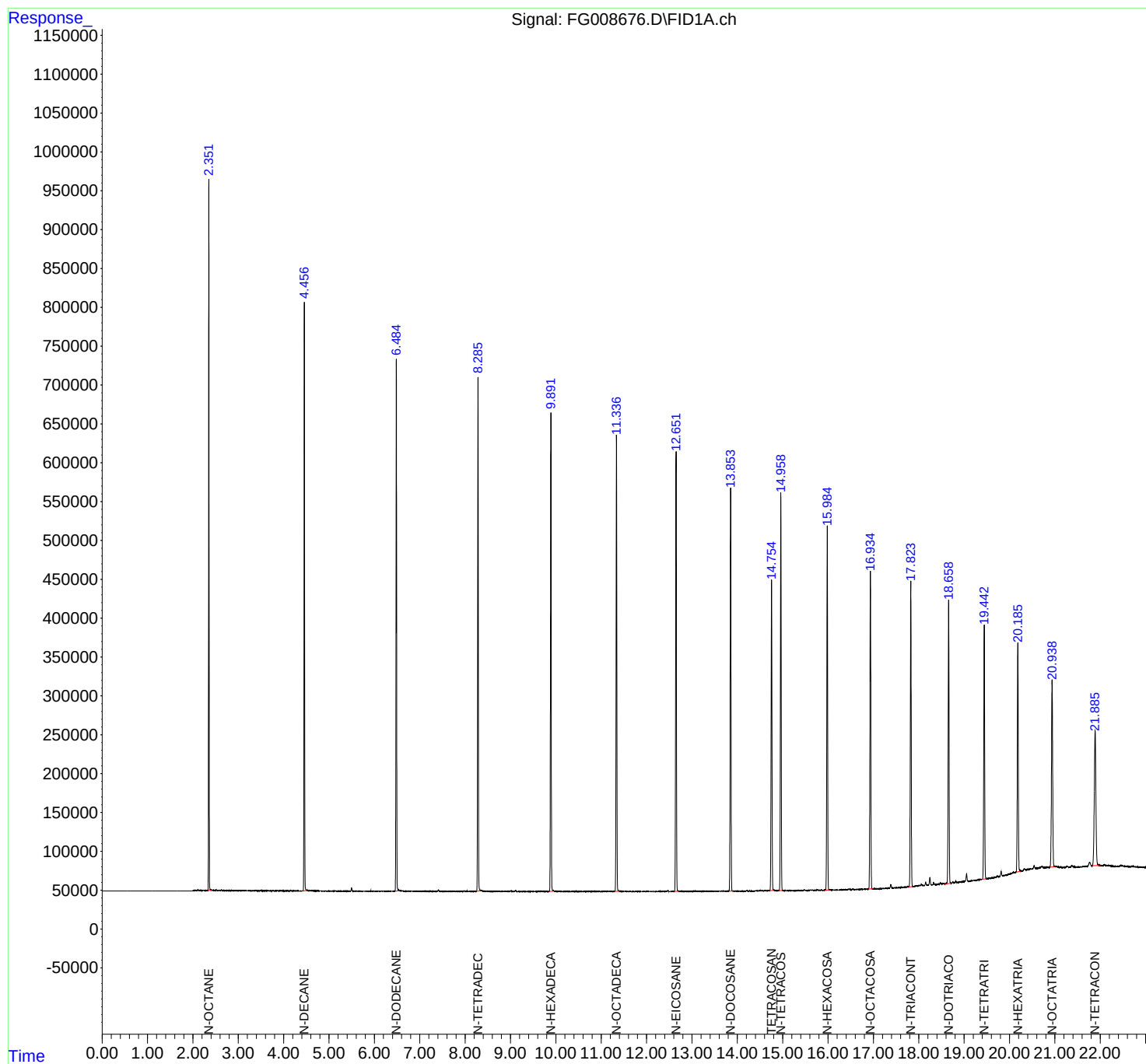
(f)=RT Delta > 1/2 Window

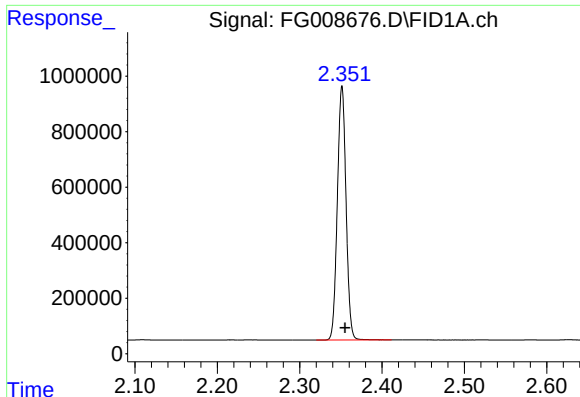
(m)=manual int.

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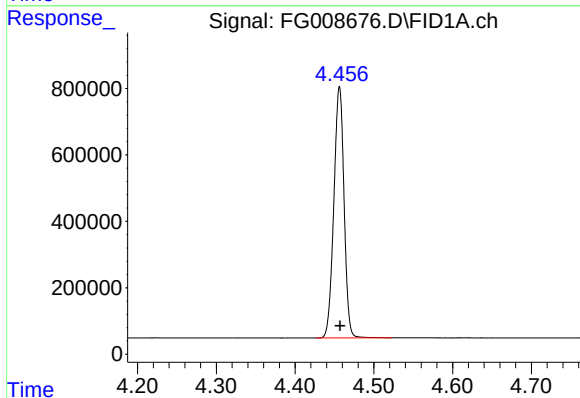
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





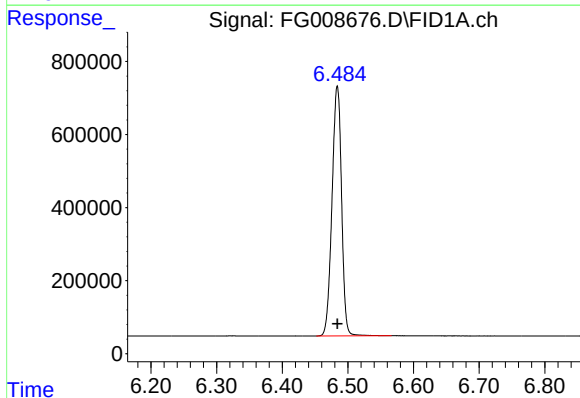
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 6702396
Conc: 45.81 ug/ml



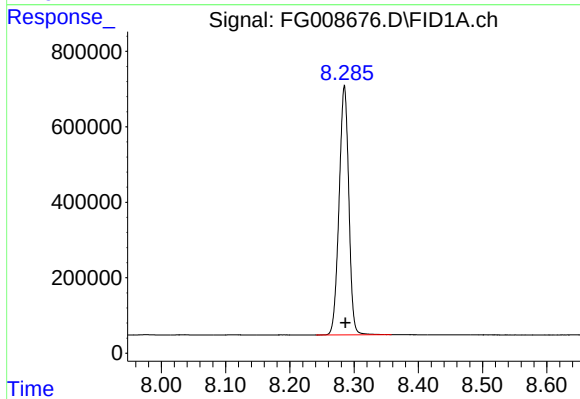
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 6821893
Conc: 45.94 ug/ml



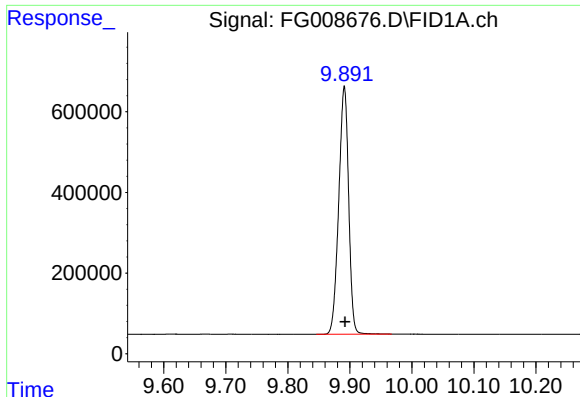
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 6923509
Conc: 45.93 ug/ml



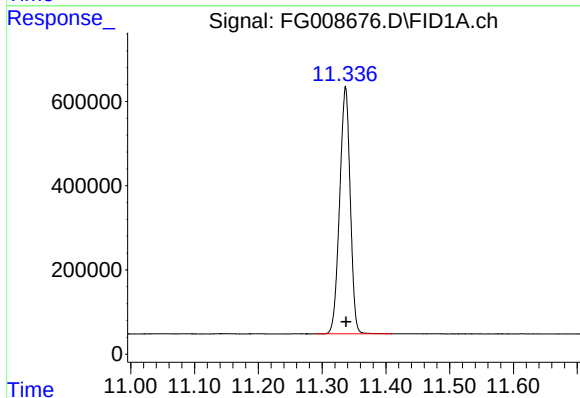
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 6925162
Conc: 45.77 ug/ml



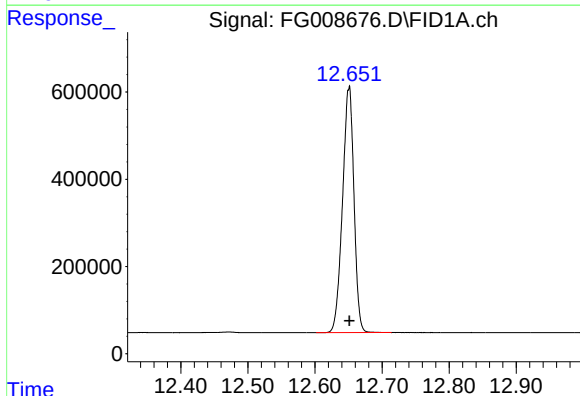
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.001 min
Response: 6807805
Conc: 45.61 ug/ml



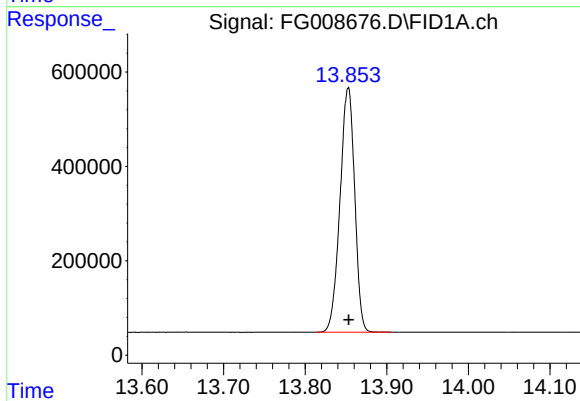
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 6738067
Conc: 45.04 ug/ml



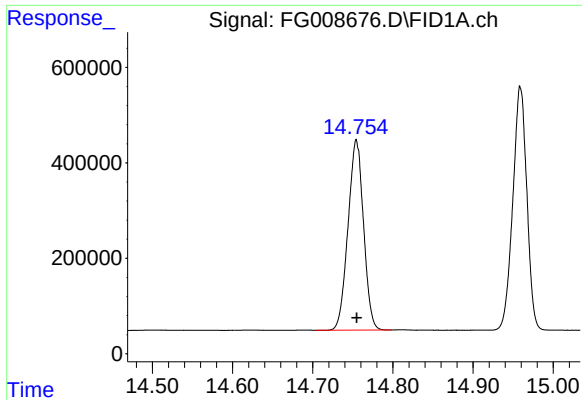
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 6682978
Conc: 44.74 ug/ml



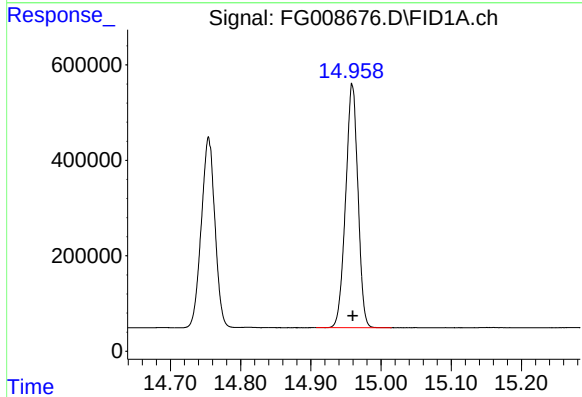
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 6481735
Conc: 44.66 ug/ml



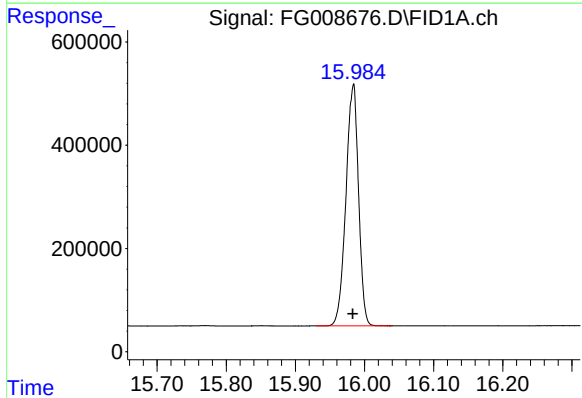
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 5360520
Conc: 44.65 ug/ml



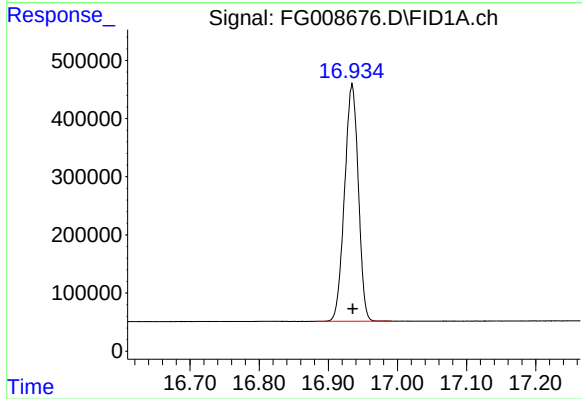
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 6217801
Conc: 44.73 ug/ml



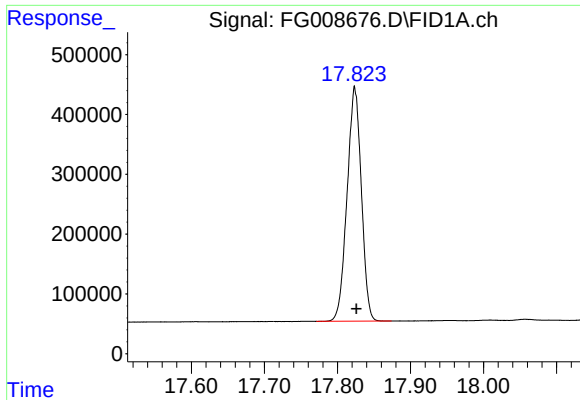
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.001 min
Response: 5928498
Conc: 44.89 ug/ml



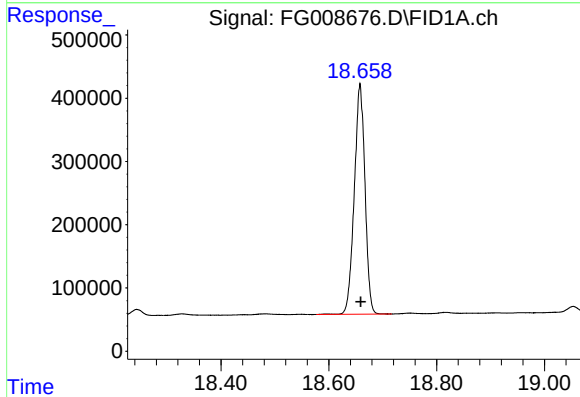
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.001 min
Response: 5641013
Conc: 45.08 ug/ml



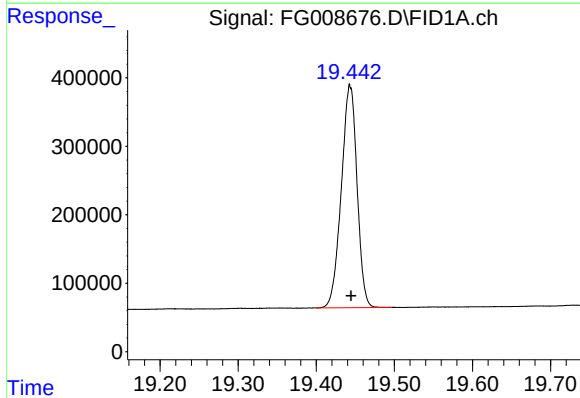
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 5315808
Conc: 44.88 ug/ml



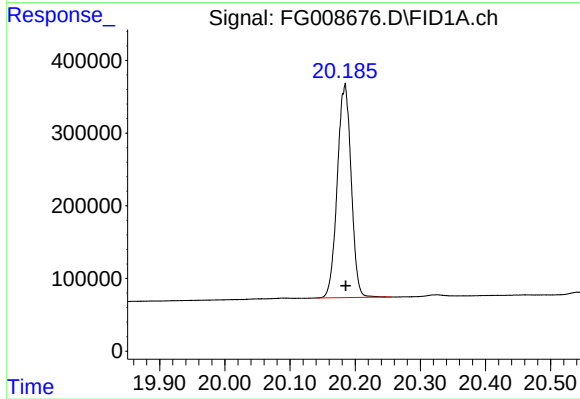
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.001 min
Response: 5011738
Conc: 45.29 ug/ml



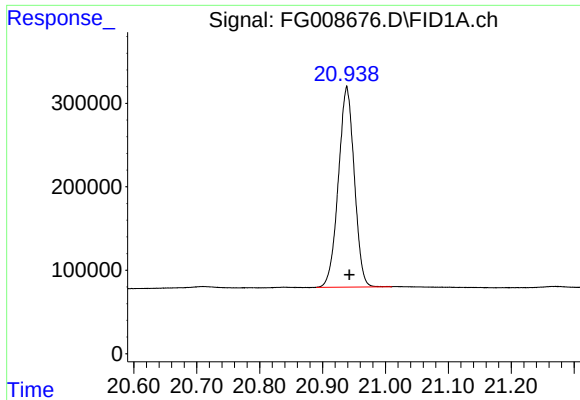
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 4555573
Conc: 46.48 ug/ml



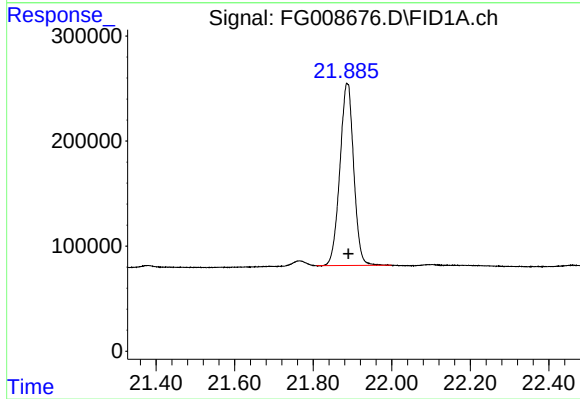
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.001 min
Response: 4345372
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.004 min
Response: 4214862
Conc: 47.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.003 min
Response: 4234871
Conc: 45.42 ug/ml