

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010846.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 20:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 07:51:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.741	5975382	49.253 ug/ml
Target Compounds			
1) N-OCTANE	1.767	5756807	45.155 ug/ml
2) N-DECANE	4.264	6368058	48.934 ug/ml
3) N-DODECANE	6.446	6511144	49.096 ug/ml
4) N-TETRADECANE	8.277	6603590	49.247 ug/ml
5) N-HEXADECANE	9.886	6767011	48.803 ug/ml
6) N-OCTADECANE	11.328	6857927	48.659 ug/ml
7) N-EICOSANE	12.639	6859980	48.511 ug/ml
8) N-DOCOSANE	13.839	6709731	48.470 ug/ml
10) N-TETRACOSANE	14.944	6676519	48.460 ug/ml
11) N-HEXACOSANE	15.966	6552896	48.571 ug/ml
12) N-OCTACOSANE	16.918	6458790	49.253 ug/ml
13) N-TRIACONTANE	17.808	6548774	50.877 ug/ml
14) N-DOTRIACONTANE	18.642	6521485	51.321 ug/ml
15) N-TETRATRIACONTANE	19.426	5682920	45.270 ug/ml
16) N-HEXATRIACONTANE	20.167	5968873	49.567 ug/ml
17) N-OCTATRIACONTANE	20.876	6001249	48.828 ug/ml
18) N-TETRACONTANE	21.698	6312990	50.253 ug/ml

(f)=RT Delta > 1/2 Window

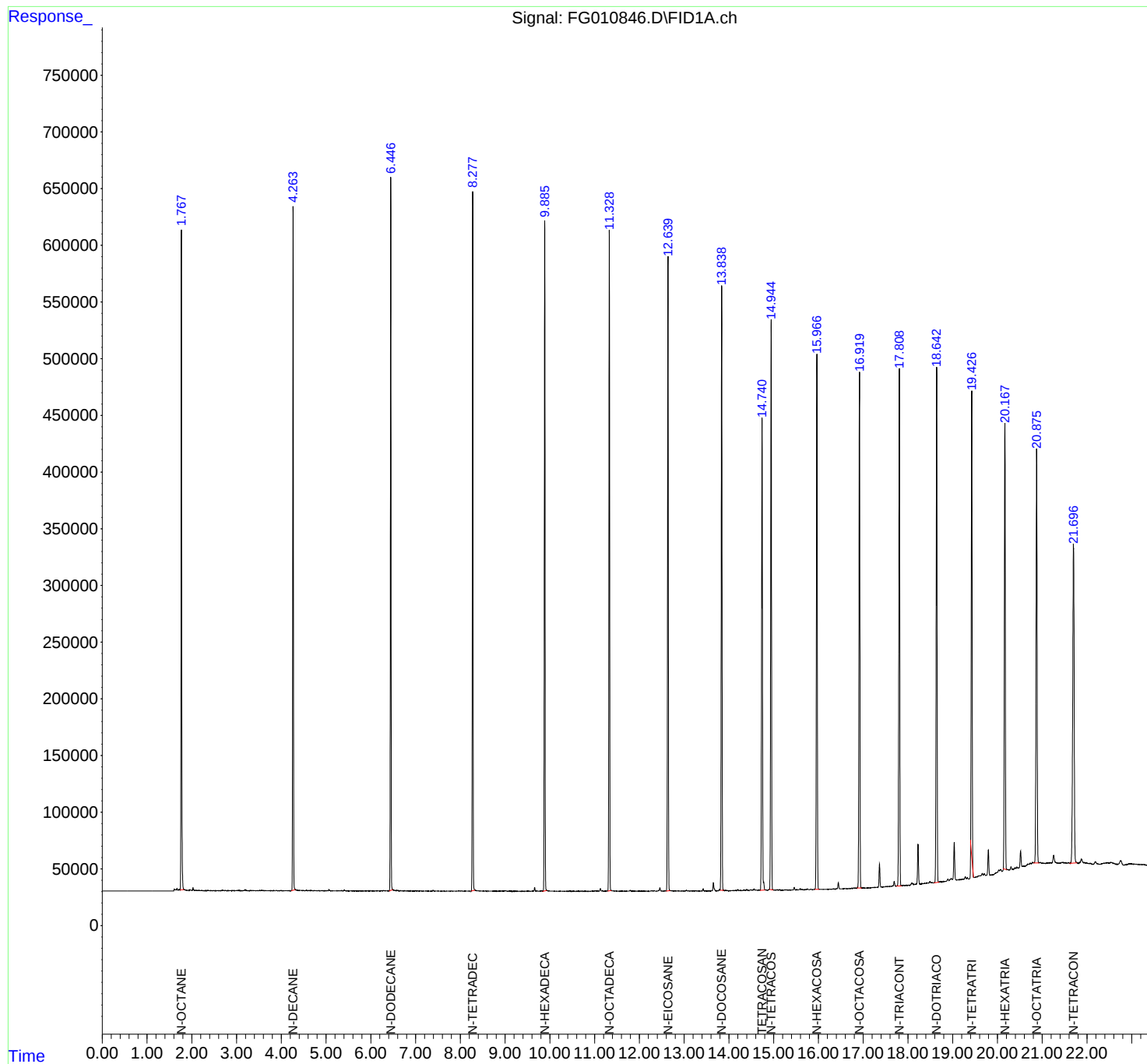
(m)=manual int.

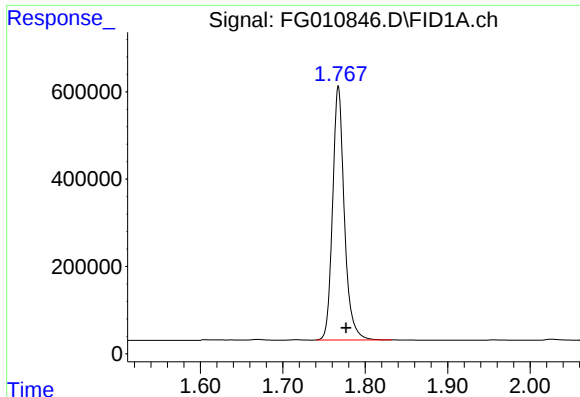
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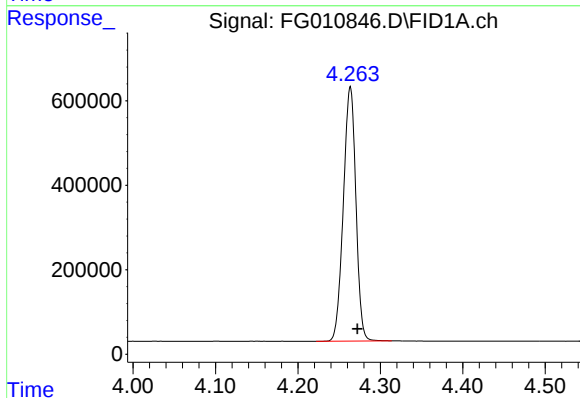




#1 N-OCTANE

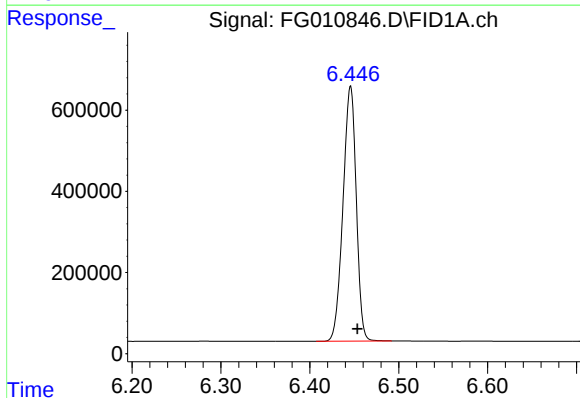
R.T.: 1.767 min
Delta R.T.: -0.010 min
Response: 5756807
Conc: 45.15 ug/ml

Instrument :
FID_G
ClientSampleId :



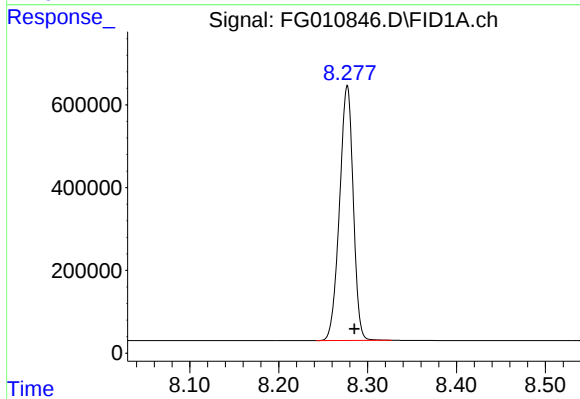
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 6368058
Conc: 48.93 ug/ml



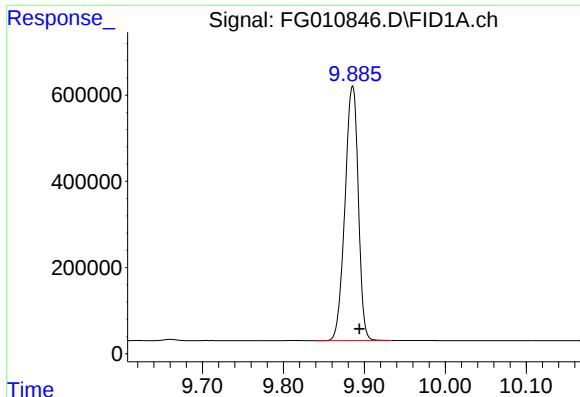
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 6511144
Conc: 49.10 ug/ml



#4 N-TETRADECANE

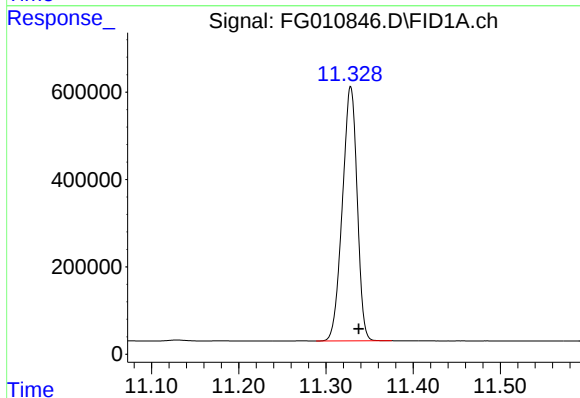
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 6603590
Conc: 49.25 ug/ml



#5 N-HEXADECANE

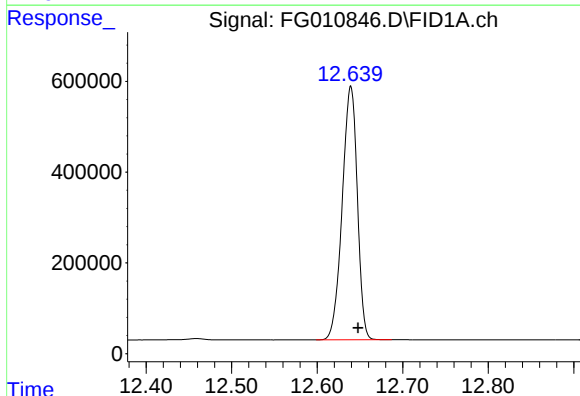
R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 6767011
Conc: 48.80 ug/ml

Instrument :
FID_G
ClientSampleId :



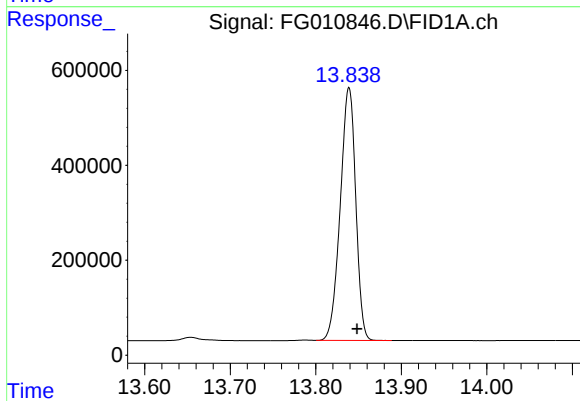
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.009 min
Response: 6857927
Conc: 48.66 ug/ml



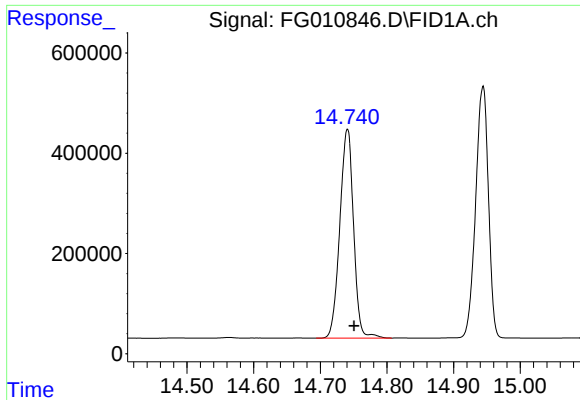
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.008 min
Response: 6859980
Conc: 48.51 ug/ml



#8 N-DOCOSANE

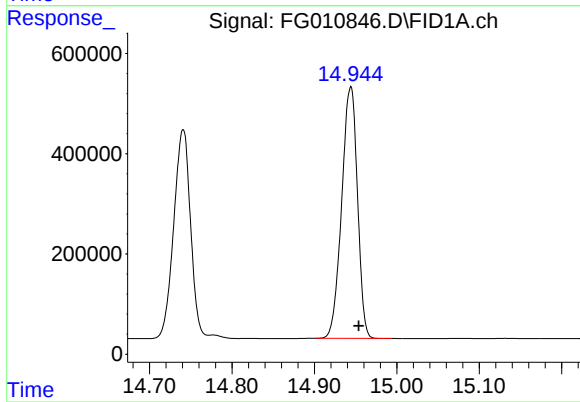
R.T.: 13.839 min
Delta R.T.: -0.009 min
Response: 6709731
Conc: 48.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

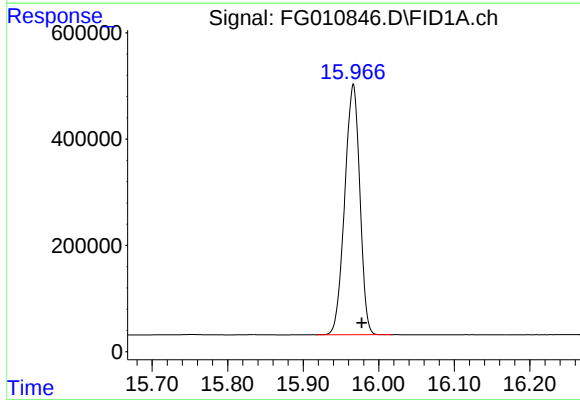
R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 5975382
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :



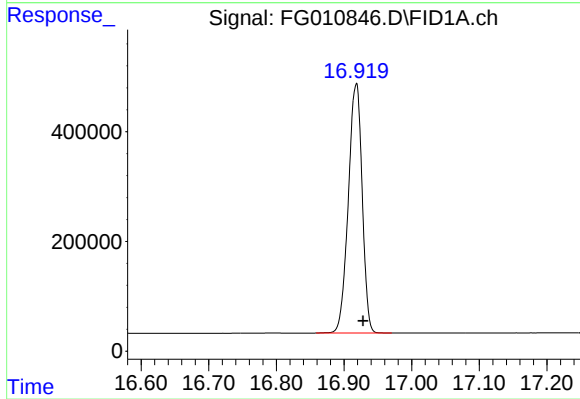
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 6676519
Conc: 48.46 ug/ml



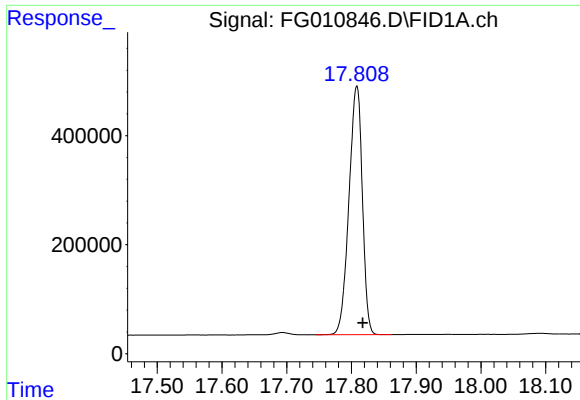
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.011 min
Response: 6552896
Conc: 48.57 ug/ml



#12 N-OCTACOSANE

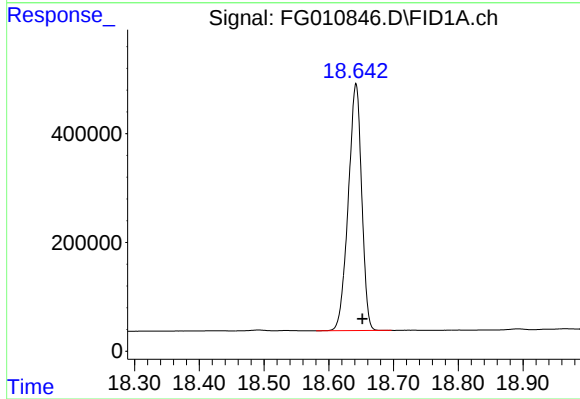
R.T.: 16.918 min
Delta R.T.: -0.010 min
Response: 6458790
Conc: 49.25 ug/ml



#13 N-TRIACONTANE

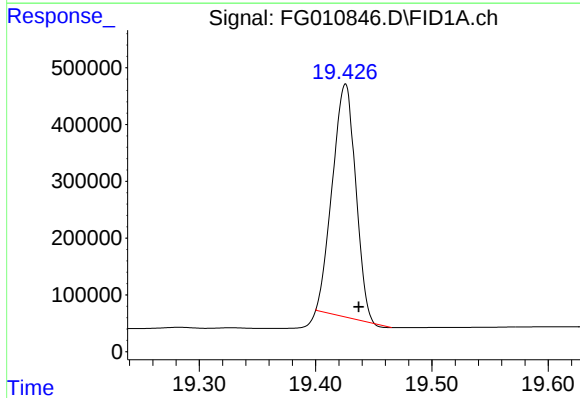
R.T.: 17.808 min
Delta R.T.: -0.009 min
Response: 6548774
Conc: 50.88 ug/ml

Instrument :
FID_G
ClientSampleId :



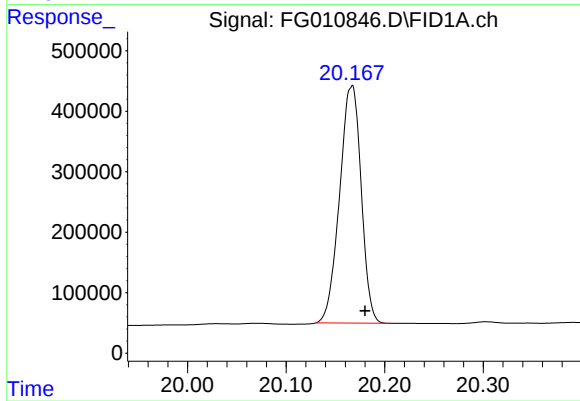
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 6521485
Conc: 51.32 ug/ml



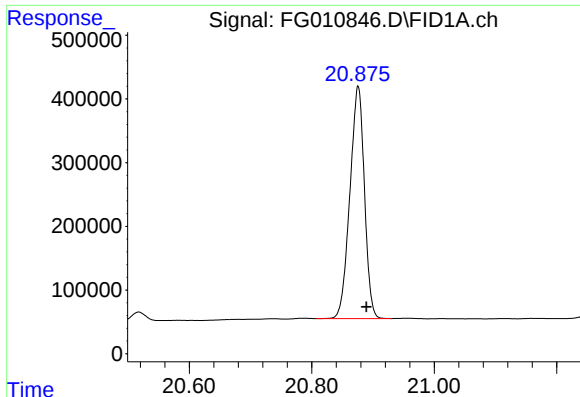
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.011 min
Response: 5682920
Conc: 45.27 ug/ml



#16 N-HEXATRIACONTANE

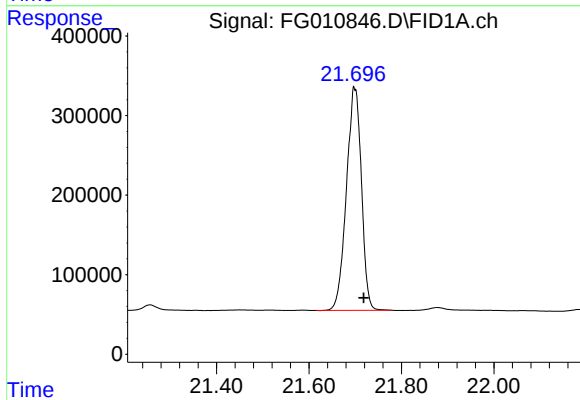
R.T.: 20.167 min
Delta R.T.: -0.013 min
Response: 5968873
Conc: 49.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.014 min
Response: 6001249
Conc: 48.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.021 min
Response: 6312990
Conc: 50.25 ug/ml