

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010863.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 08:14
 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 08:36:10 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...	14.742	5754339	47.431 ug/ml
Target Compounds			
1) N-OCTANE	1.768	6051682	47.468 ug/ml
2) N-DECANE	4.264	6733467	51.741 ug/ml
3) N-DODECANE	6.446	6860566	51.731 ug/ml
4) N-TETRADECANE	8.278	6912165	51.548 ug/ml
5) N-HEXADECANE	9.886	7073191	51.012 ug/ml
6) N-OCTADECANE	11.329	7173586	50.899 ug/ml
7) N-EICOSANE	12.641	7152363	50.579 ug/ml
8) N-DOCOSANE	13.841	6973104	50.372 ug/ml
10) N-TETRACOSANE	14.946	6924616	50.261 ug/ml
11) N-HEXACOSANE	15.968	6714141	49.766 ug/ml
12) N-OCTACOSANE	16.920	6605906	50.375 ug/ml
13) N-TRIACONTANE	17.810	6725787	52.252 ug/ml
14) N-DOTRIACONTANE	18.644	6754335	53.153 ug/ml
15) N-TETRATRIACONTANE	19.429	6307454	50.245 ug/ml
16) N-HEXATRIACONTANE	20.171	6337147	52.626 ug/ml
17) N-OCTATRIACONTANE	20.879	6399400	52.067 ug/ml
18) N-TETRACONTANE	21.704	6897232	54.903 ug/ml

(f)=RT Delta > 1/2 Window

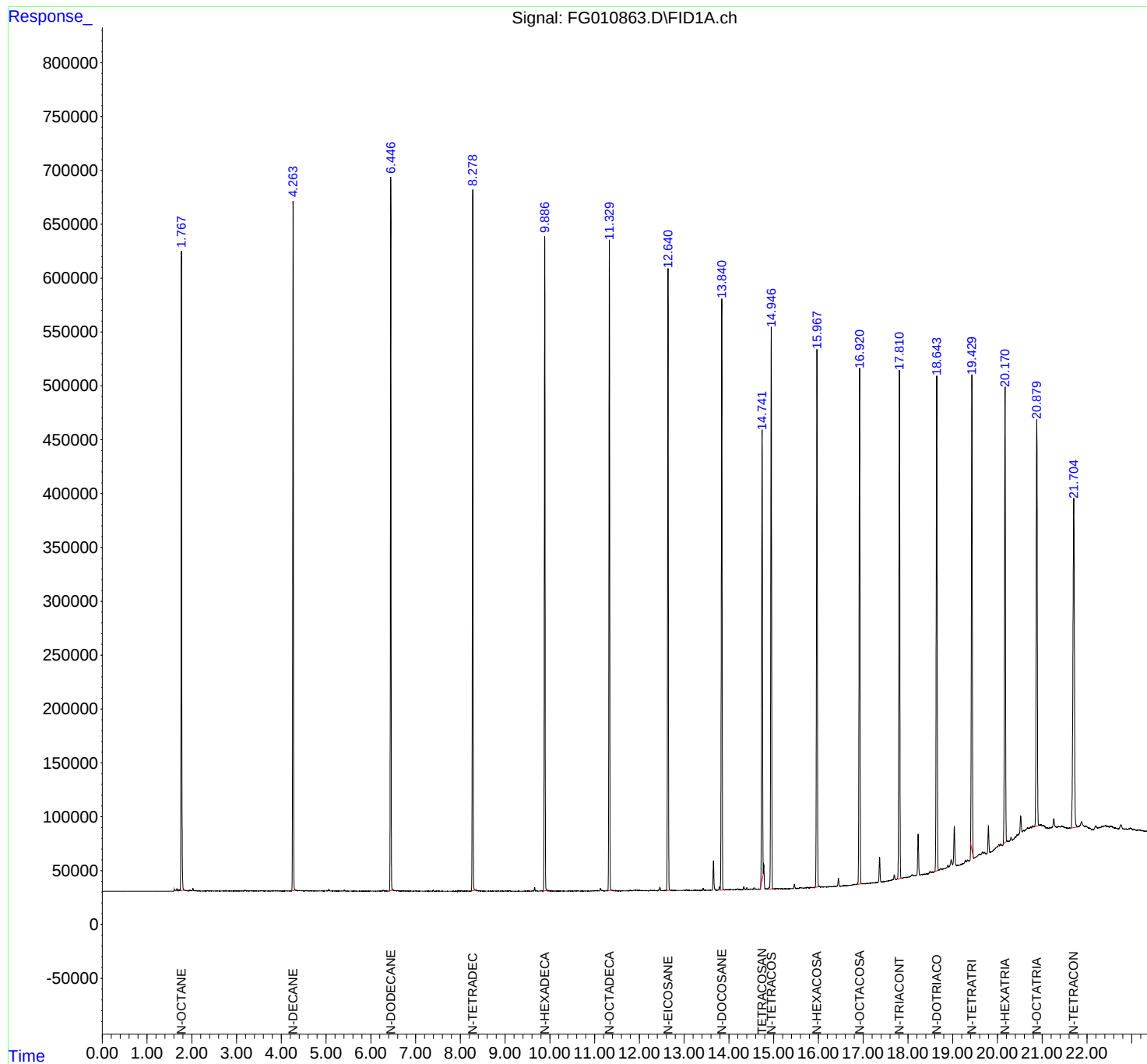
(m)=manual int.

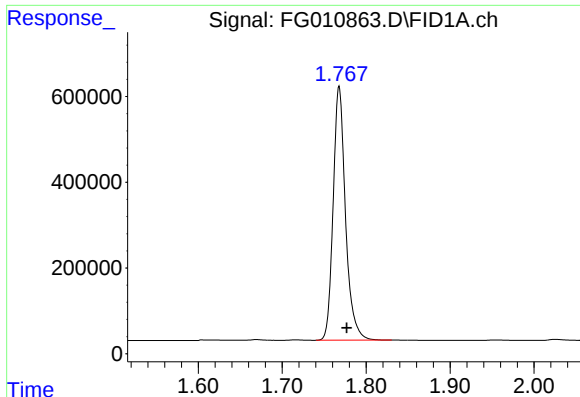
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Signal Info : 20mx0.18mmx0.18um

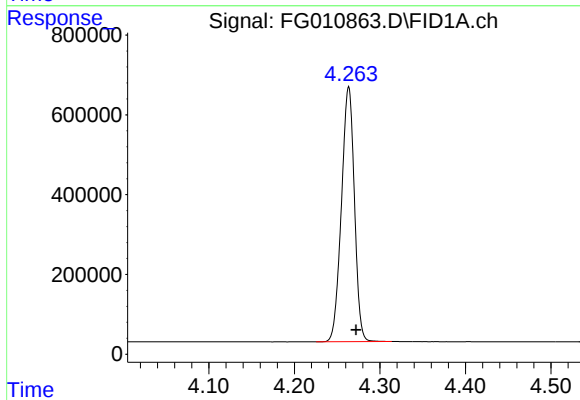




#1 N-OCTANE

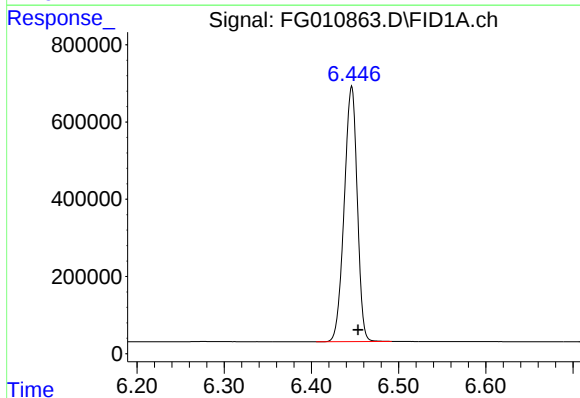
R.T.: 1.768 min
Delta R.T.: -0.009 min
Response: 6051682
Conc: 47.47 ug/ml

Instrument :
FID_G
ClientSampleId :



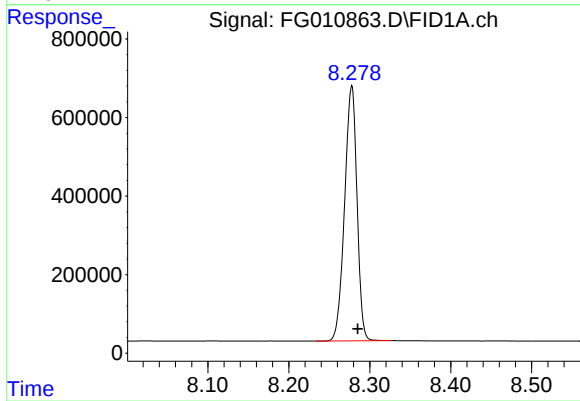
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 6733467
Conc: 51.74 ug/ml



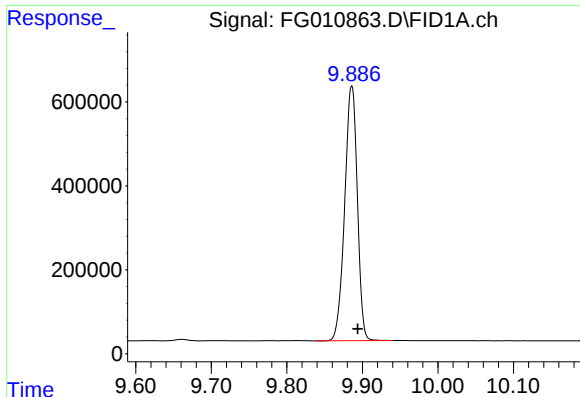
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 6860566
Conc: 51.73 ug/ml



#4 N-TETRADECANE

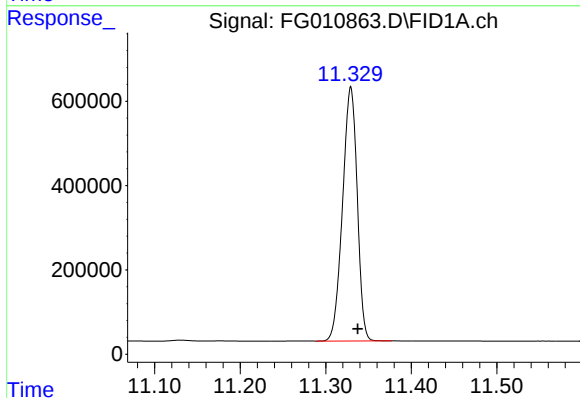
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 6912165
Conc: 51.55 ug/ml



#5 N-HEXADECANE

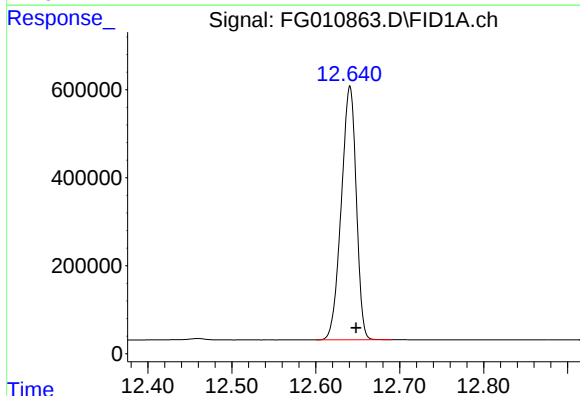
R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 7073191
Conc: 51.01 ug/ml

Instrument :
FID_G
ClientSampleId :



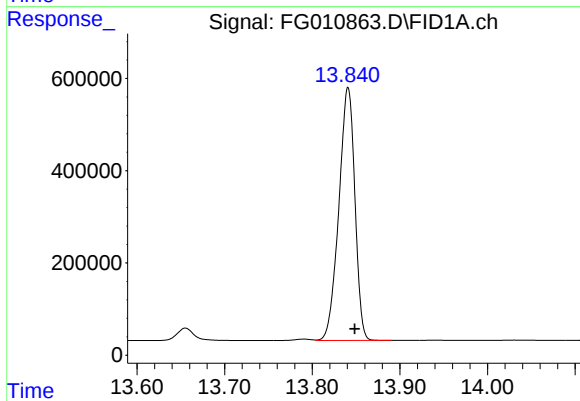
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 7173586
Conc: 50.90 ug/ml



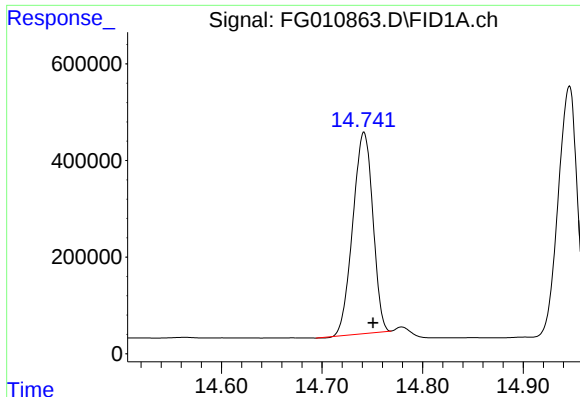
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 7152363
Conc: 50.58 ug/ml



#8 N-DOCOSANE

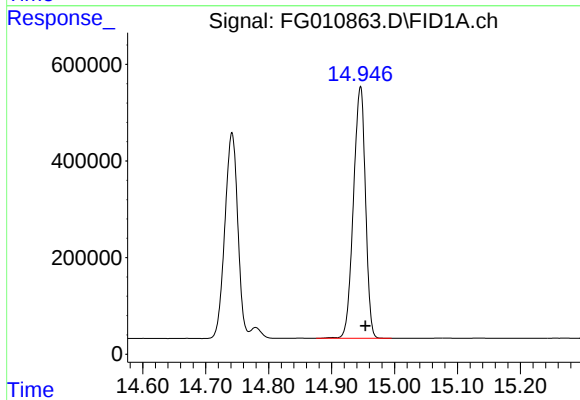
R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 6973104
Conc: 50.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

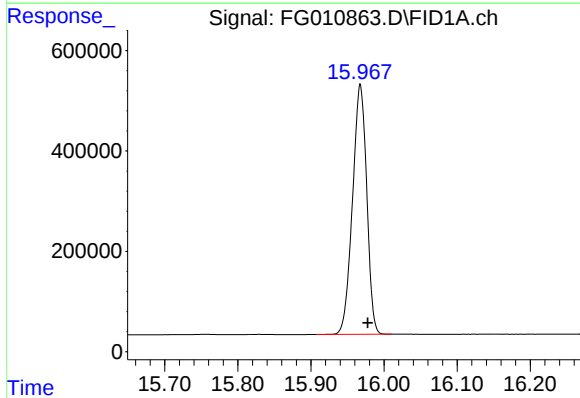
R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 5754339
Conc: 47.43 ug/ml

Instrument :
FID_G
ClientSampleId :



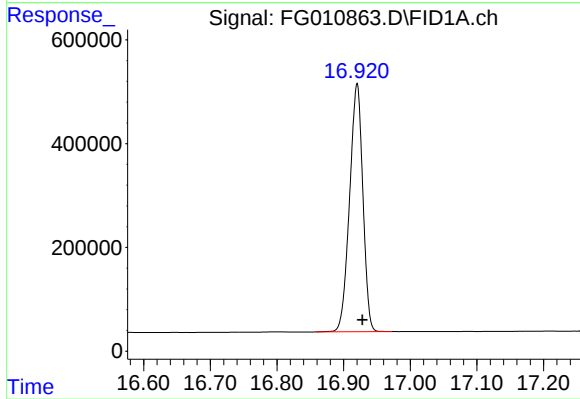
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 6924616
Conc: 50.26 ug/ml



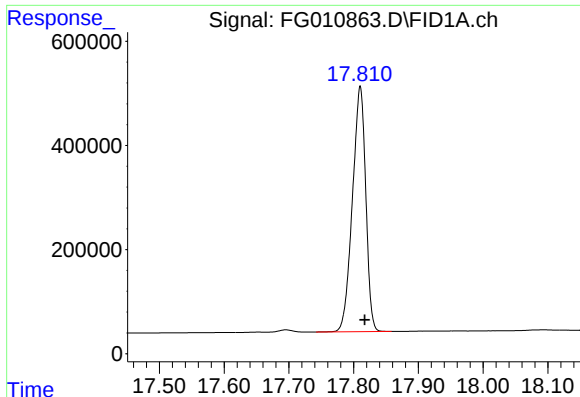
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 6714141
Conc: 49.77 ug/ml



#12 N-OCTACOSANE

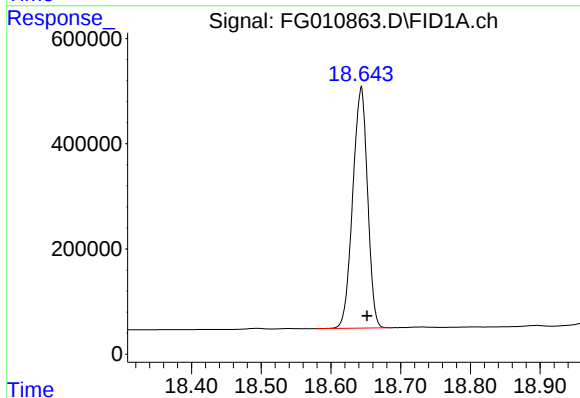
R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 6605906
Conc: 50.38 ug/ml



#13 N-TRIACONTANE

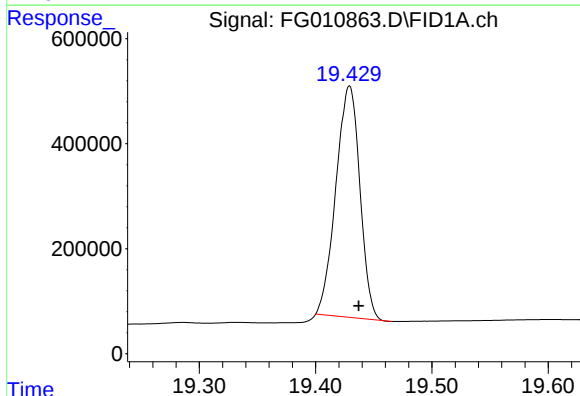
R.T.: 17.810 min
Delta R.T.: -0.007 min
Response: 6725787
Conc: 52.25 ug/ml

Instrument :
FID_G
ClientSampleId :



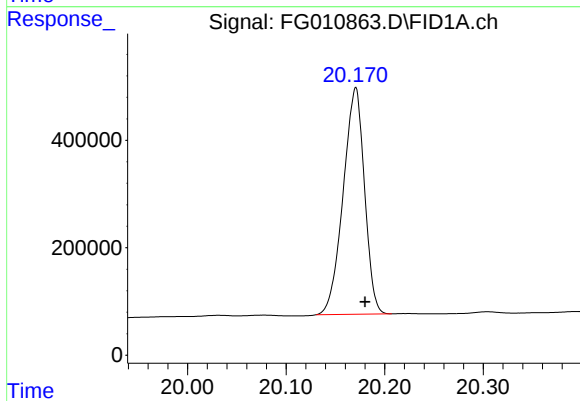
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.008 min
Response: 6754335
Conc: 53.15 ug/ml



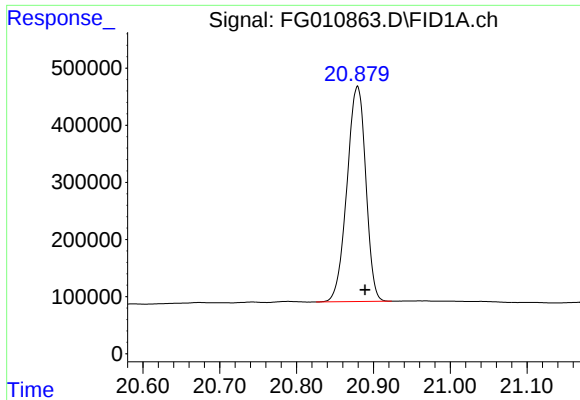
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.008 min
Response: 6307454
Conc: 50.25 ug/ml



#16 N-HEXATRIACONTANE

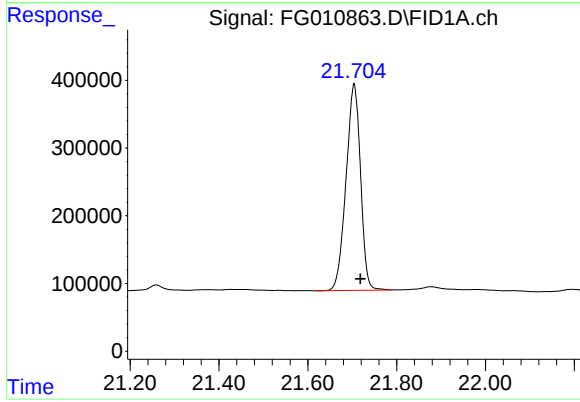
R.T.: 20.171 min
Delta R.T.: -0.009 min
Response: 6337147
Conc: 52.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: -0.010 min
Response: 6399400
Conc: 52.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: -0.014 min
Response: 6897232
Conc: 54.90 ug/ml