

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010866.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 09:43
 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 13 05:56:08 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	5619138	46.317 ug/ml
Target Compounds			
1) N-OCTANE	1.768	6079081	47.683 ug/ml
2) N-DECANE	4.263	6716055	51.608 ug/ml
3) N-DODECANE	6.446	6813978	51.380 ug/ml
4) N-TETRADECANE	8.277	6825685	50.903 ug/ml
5) N-HEXADECANE	9.886	6949161	50.117 ug/ml
6) N-OCTADECANE	11.329	7022805	49.829 ug/ml
7) N-EICOSANE	12.639	6990722	49.436 ug/ml
8) N-DOCOSANE	13.840	6803144	49.144 ug/ml
10) N-TETRACOSANE	14.945	6764322	49.098 ug/ml
11) N-HEXACOSANE	15.969	6574103	48.728 ug/ml
12) N-OCTACOSANE	16.920	6501027	49.575 ug/ml
13) N-TRIACONTANE	17.809	6669438	51.814 ug/ml
14) N-DOTRIACONTANE	18.643	6735381	53.004 ug/ml
15) N-TETRATRIACONTANE	19.427	5889921	46.919 ug/ml
16) N-HEXATRIACONTANE	20.169	6319748	52.481 ug/ml
17) N-OCTATRIACONTANE	20.877	6414508	52.190 ug/ml
18) N-TETRACONTANE	21.701	6842810	54.470 ug/ml

(f)=RT Delta > 1/2 Window

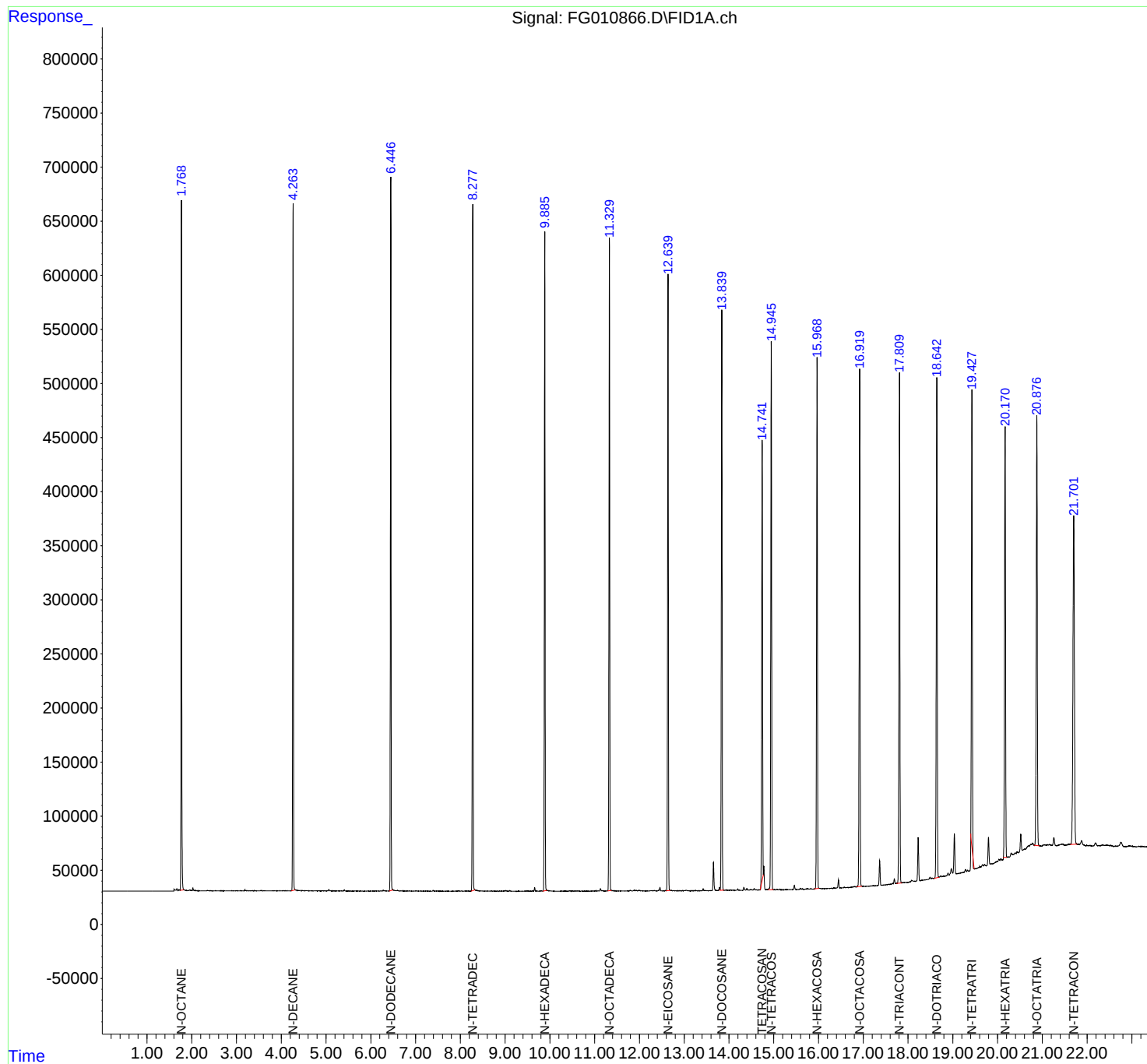
(m)=manual int.

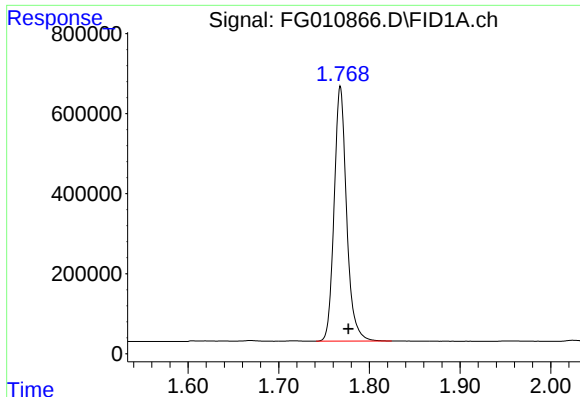
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Signal Info : 20mx0.18mmx0.18um

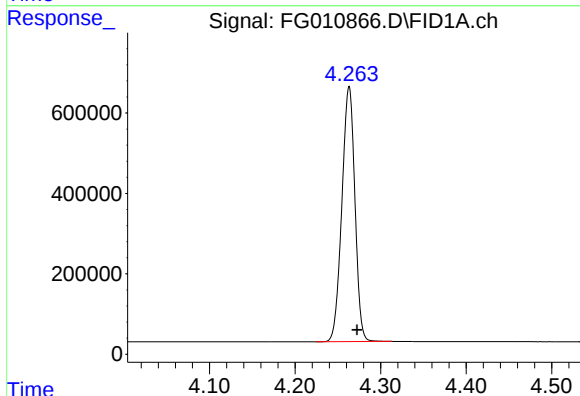




#1 N-OCTANE

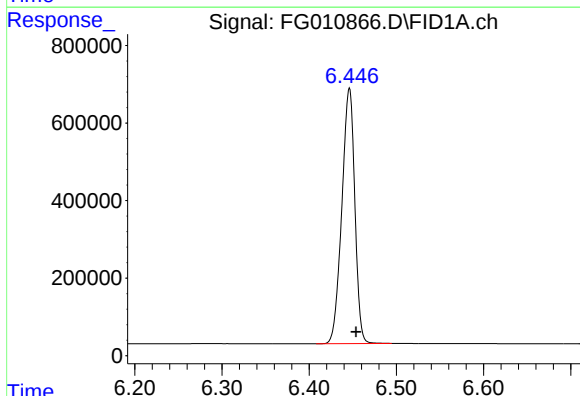
R.T.: 1.768 min
Delta R.T.: -0.009 min
Response: 6079081
Conc: 47.68 ug/ml

Instrument :
FID_G
ClientSampleId :



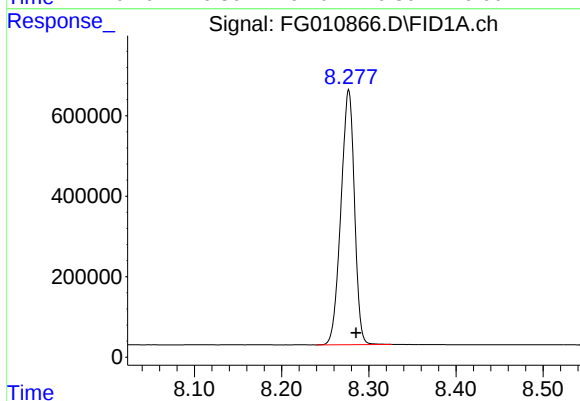
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 6716055
Conc: 51.61 ug/ml



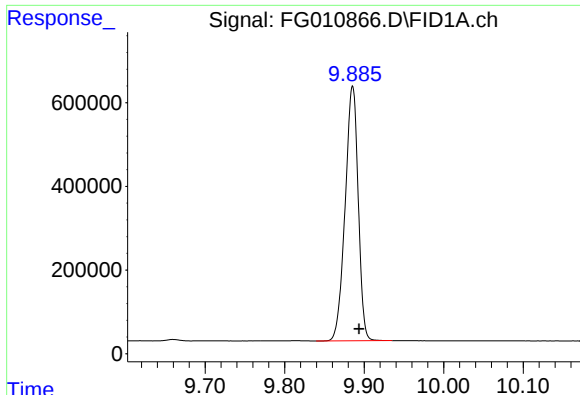
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 6813978
Conc: 51.38 ug/ml



#4 N-TETRADECANE

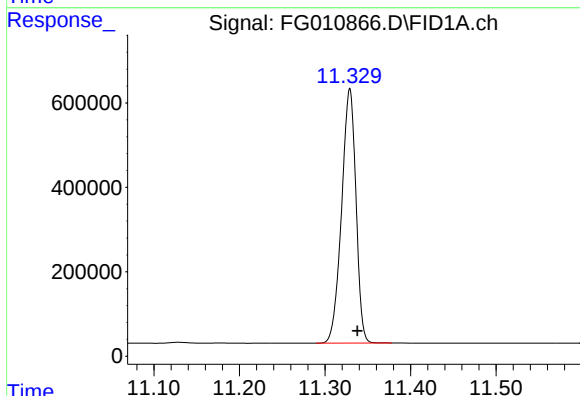
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 6825685
Conc: 50.90 ug/ml



#5 N-HEXADECANE

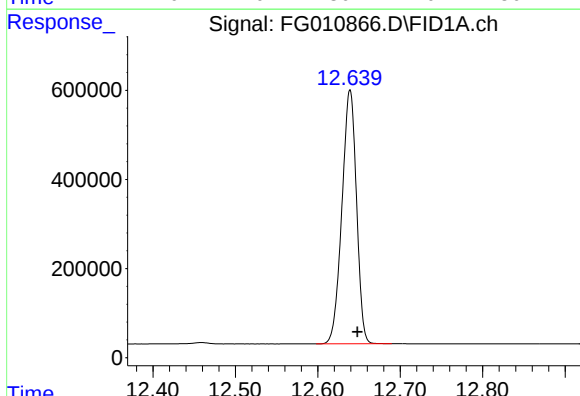
R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 6949161
Conc: 50.12 ug/ml

Instrument :
FID_G
ClientSampleId :



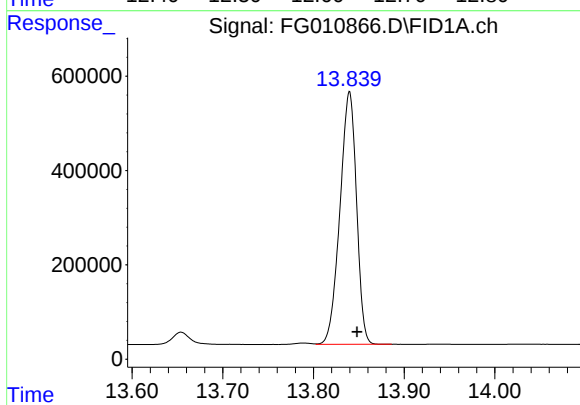
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7022805
Conc: 49.83 ug/ml



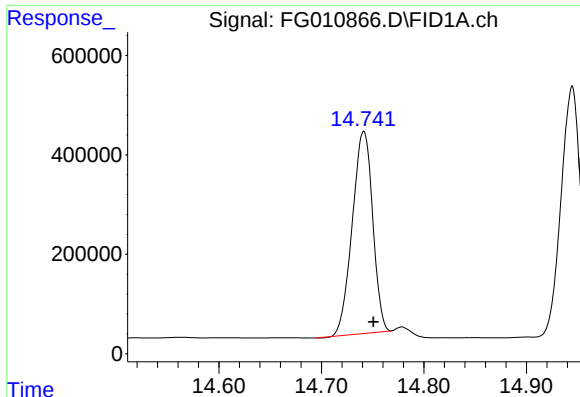
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 6990722
Conc: 49.44 ug/ml



#8 N-DOCOSANE

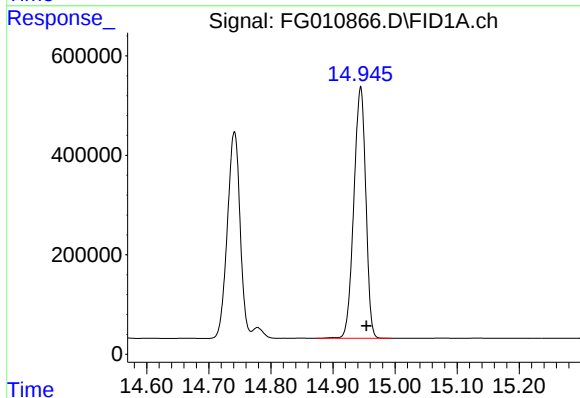
R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 6803144
Conc: 49.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

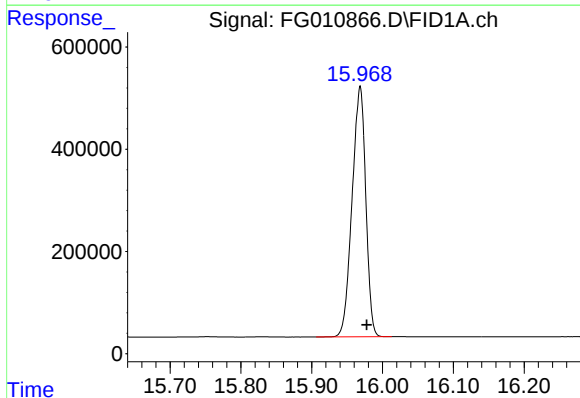
R.T.: 14.741 min
Delta R.T.: -0.009 min
Response: 5619138
Conc: 46.32 ug/ml

Instrument :
FID_G
ClientSampleId :



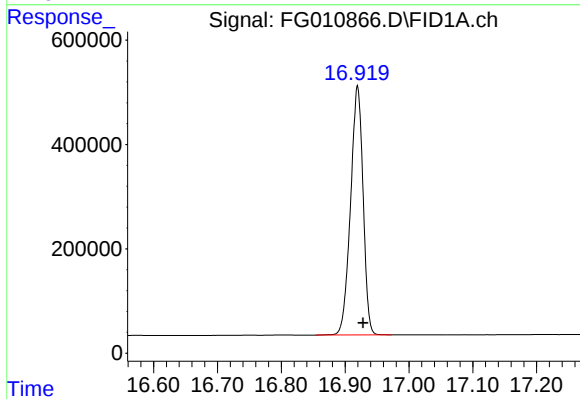
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 6764322
Conc: 49.10 ug/ml



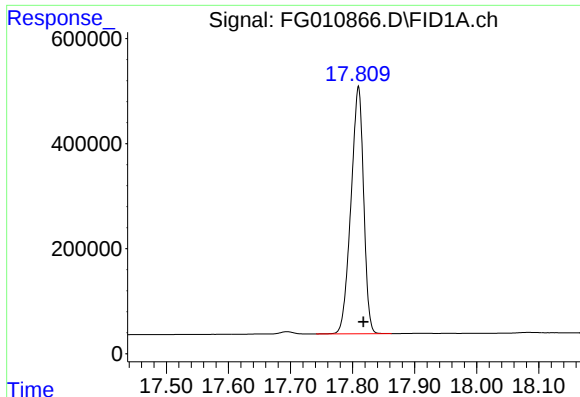
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.009 min
Response: 6574103
Conc: 48.73 ug/ml



#12 N-OCTACOSANE

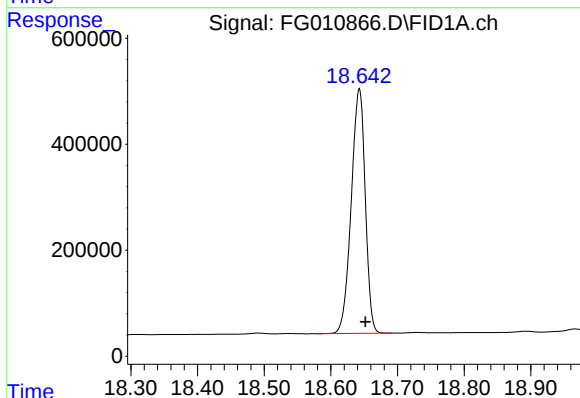
R.T.: 16.920 min
Delta R.T.: -0.009 min
Response: 6501027
Conc: 49.58 ug/ml



#13 N-TRIACONTANE

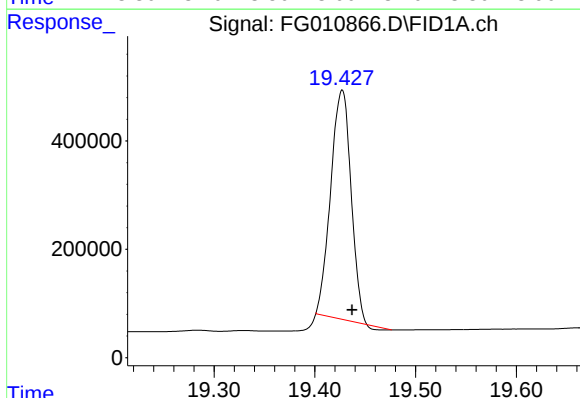
R.T.: 17.809 min
Delta R.T.: -0.008 min
Response: 6669438
Conc: 51.81 ug/ml

Instrument :
FID_G
ClientSampleId :



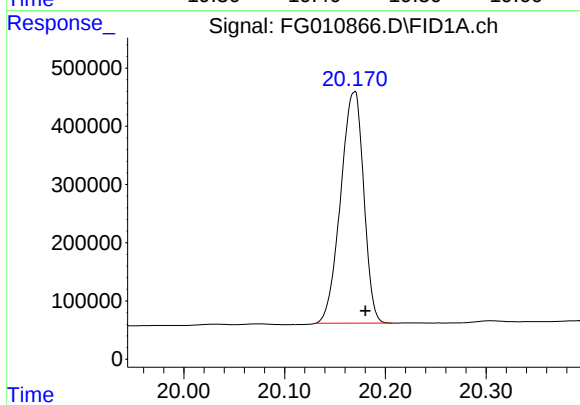
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.009 min
Response: 6735381
Conc: 53.00 ug/ml



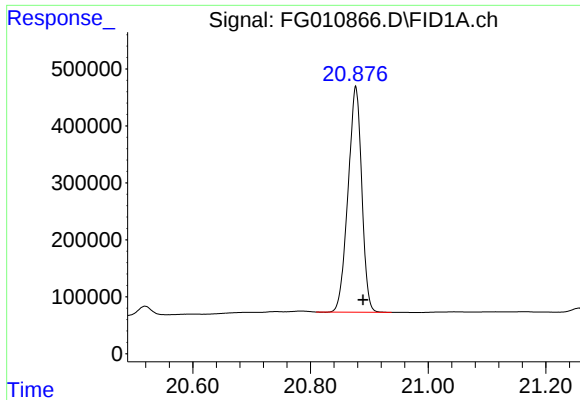
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 5889921
Conc: 46.92 ug/ml



#16 N-HEXATRIACONTANE

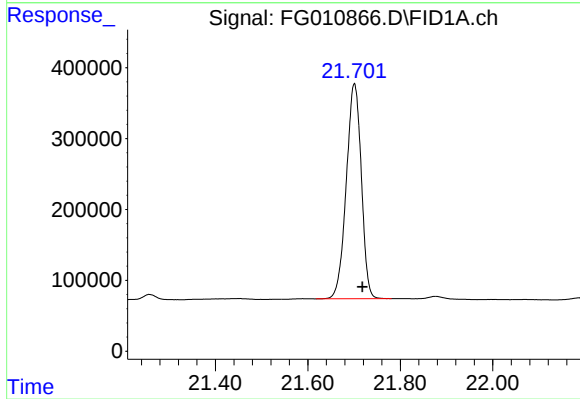
R.T.: 20.169 min
Delta R.T.: -0.011 min
Response: 6319748
Conc: 52.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.013 min
Response: 6414508
Conc: 52.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.018 min
Response: 6842810
Conc: 54.47 ug/ml