

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093022\
 Data File : FG010728.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2022 09:25
 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: Sep 30 10:50:58 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...	14.751	6060346	49.953 ug/ml
Target Compounds			
1) N-OCTANE	1.774	6632087	52.020 ug/ml
2) N-DECANE	4.271	6880099	52.868 ug/ml
3) N-DODECANE	6.453	7060527	53.239 ug/ml
4) N-TETRADECANE	8.286	7150566	53.326 ug/ml
5) N-HEXADECANE	9.895	7290913	52.582 ug/ml
6) N-OCTADECANE	11.339	7321390	51.948 ug/ml
7) N-EICOSANE	12.650	7233899	51.155 ug/ml
8) N-DOCOSANE	13.850	6985218	50.460 ug/ml
10) N-TETRACOSANE	14.954	6857090	49.771 ug/ml
11) N-HEXACOSANE	15.977	6628295	49.130 ug/ml
12) N-OCTACOSANE	16.930	6412855	48.903 ug/ml
13) N-TRIACONTANE	17.820	6320027	49.100 ug/ml
14) N-DOTRIACONTANE	18.654	6321352	49.746 ug/ml
15) N-TETRATRIACONTANE	19.440	6382696	50.845 ug/ml
16) N-HEXATRIACONTANE	20.181	6289486	52.230 ug/ml
17) N-OCTATRIACONTANE	20.893	6553529	53.321 ug/ml
18) N-TETRACONTANE	21.722	7199607	57.310 ug/ml

(f)=RT Delta > 1/2 Window

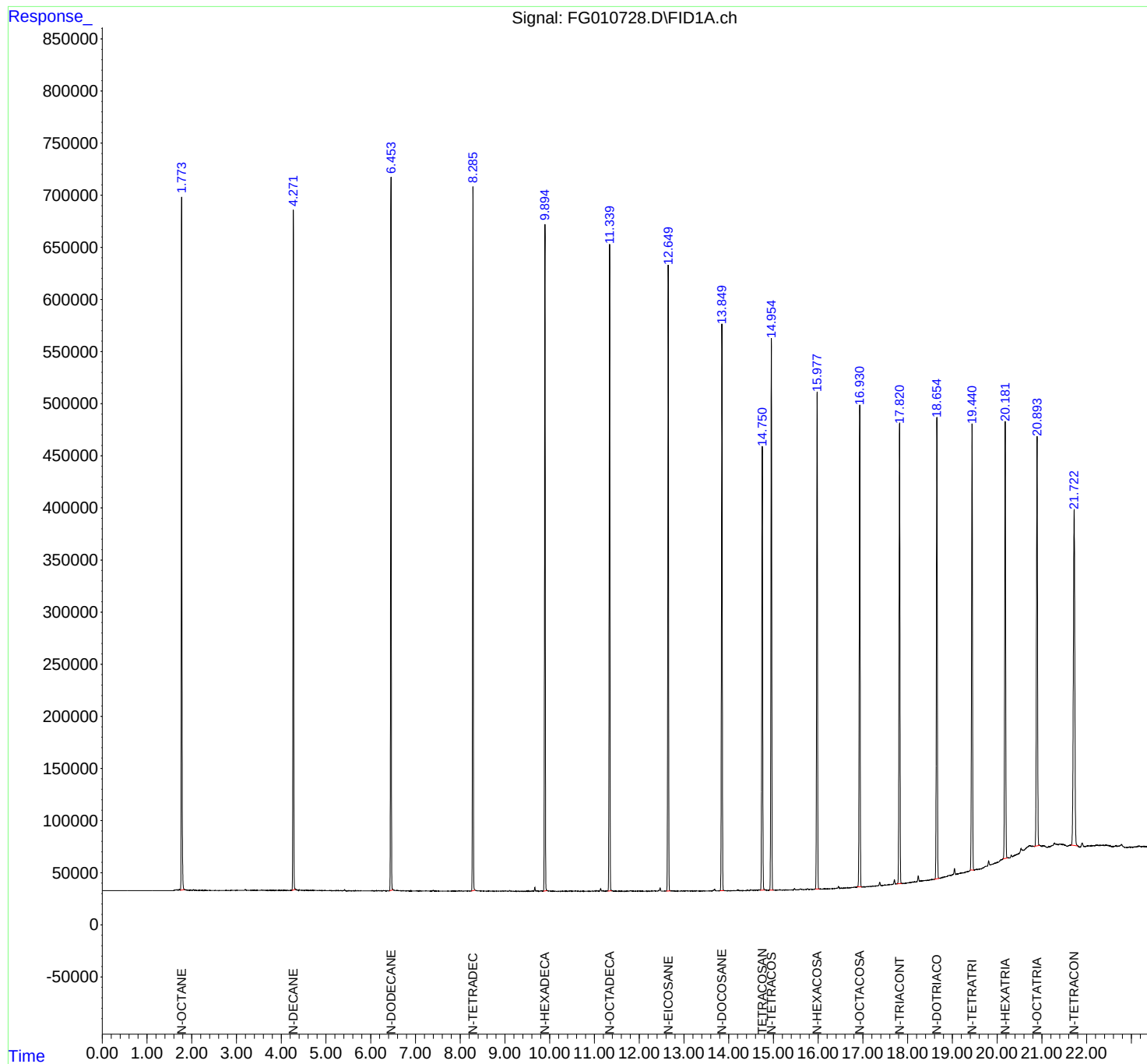
(m)=manual int.

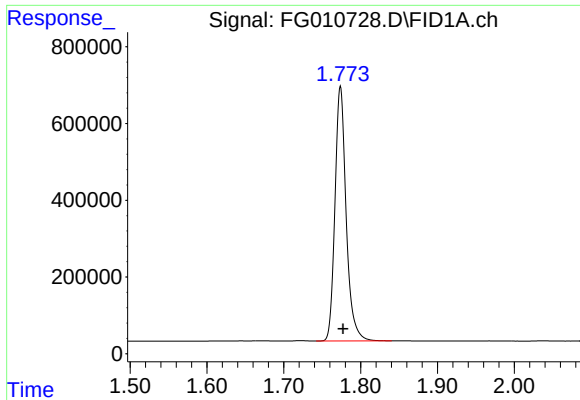
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

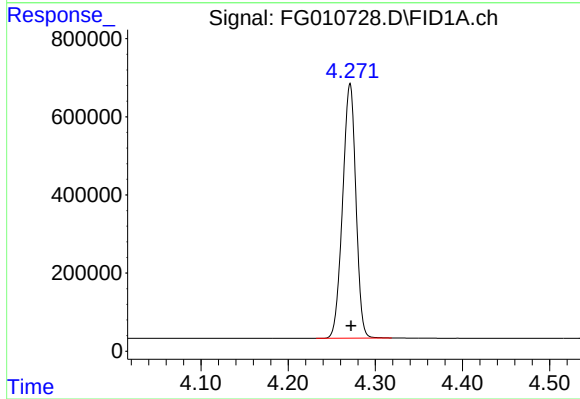




#1 N-OCTANE

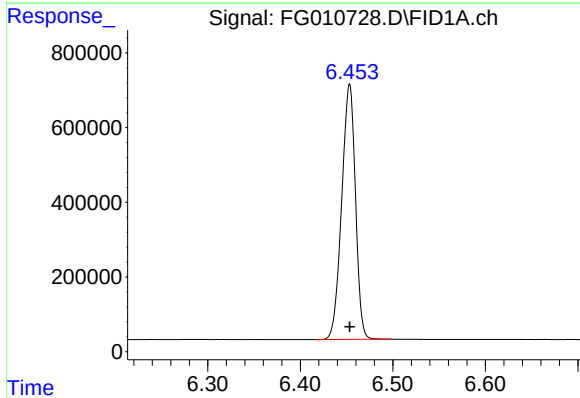
R.T.: 1.774 min
Delta R.T.: -0.003 min
Response: 6632087
Conc: 52.02 ug/ml

Instrument :
FID_G
ClientSampleId :



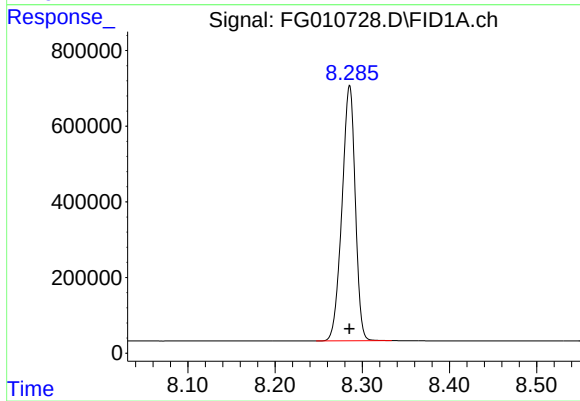
#2 N-DECANE

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 6880099
Conc: 52.87 ug/ml



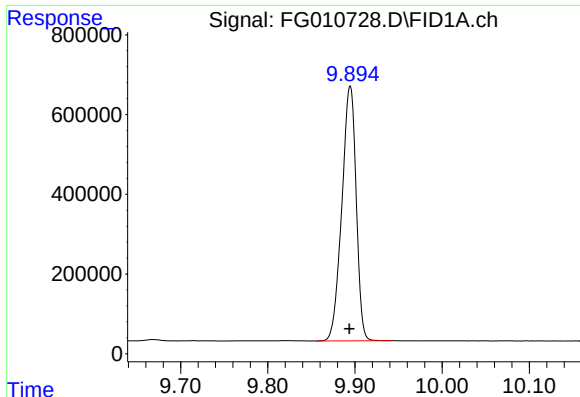
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 7060527
Conc: 53.24 ug/ml



#4 N-TETRADECANE

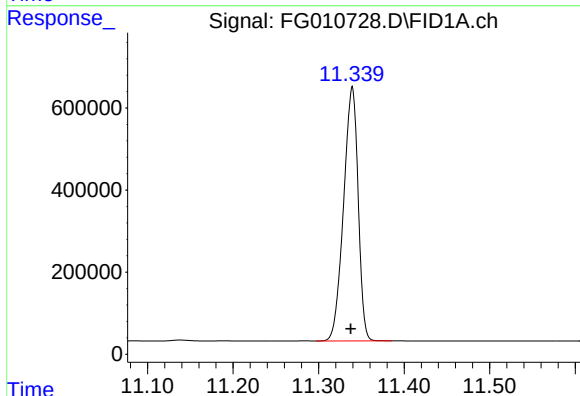
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7150566
Conc: 53.33 ug/ml



#5 N-HEXADECANE

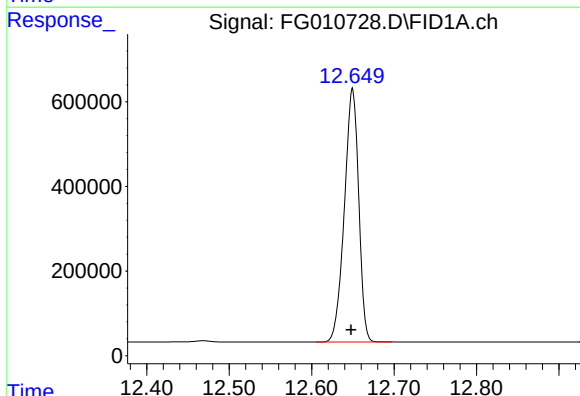
R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 7290913
Conc: 52.58 ug/ml

Instrument :
FID_G
ClientSampleId :



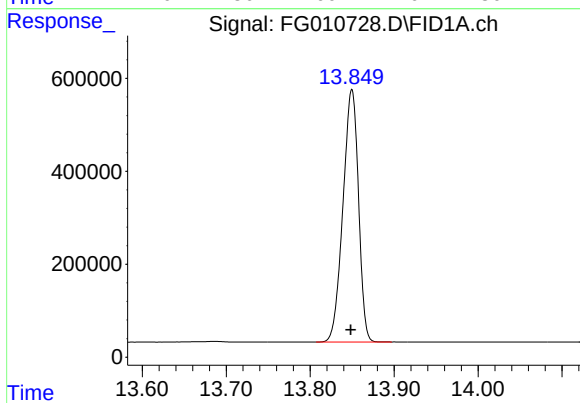
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.002 min
Response: 7321390
Conc: 51.95 ug/ml



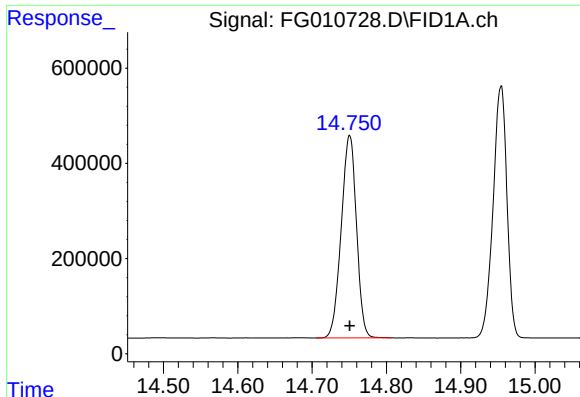
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.002 min
Response: 7233899
Conc: 51.16 ug/ml



#8 N-DOCOSANE

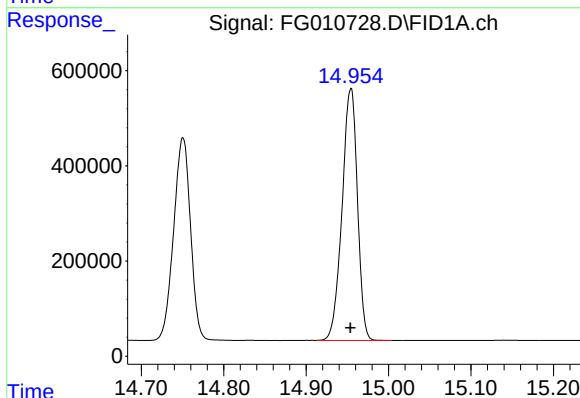
R.T.: 13.850 min
Delta R.T.: 0.001 min
Response: 6985218
Conc: 50.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

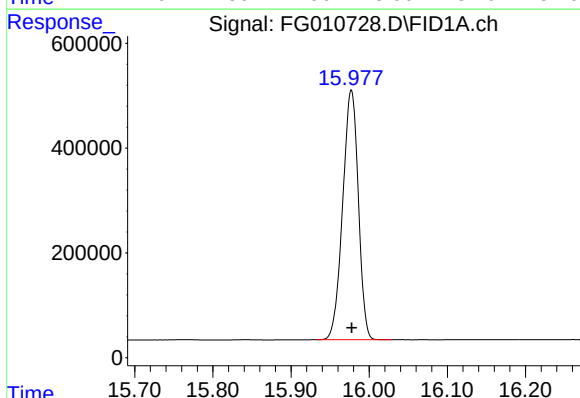
R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 6060346
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :



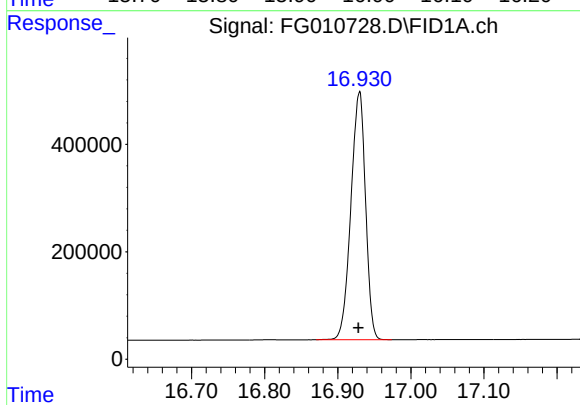
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 6857090
Conc: 49.77 ug/ml



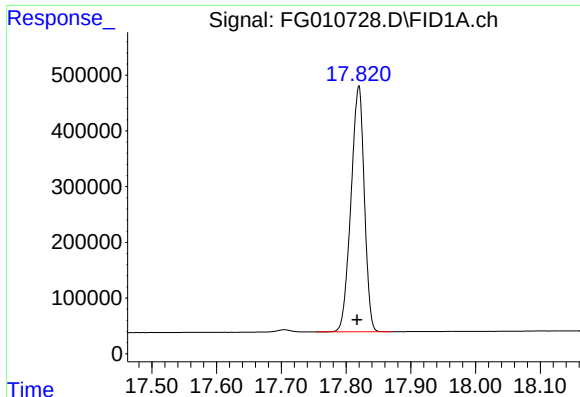
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.000 min
Response: 6628295
Conc: 49.13 ug/ml



#12 N-OCTACOSANE

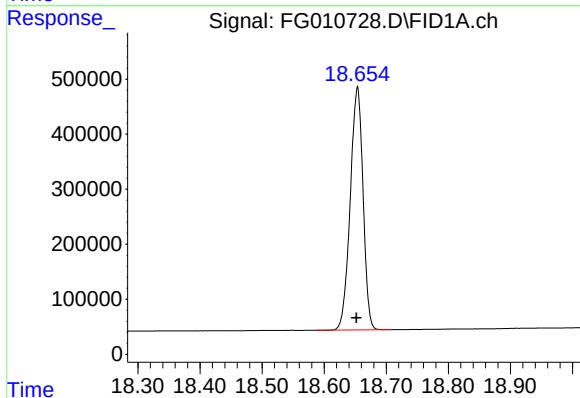
R.T.: 16.930 min
Delta R.T.: 0.001 min
Response: 6412855
Conc: 48.90 ug/ml



#13 N-TRIACONTANE

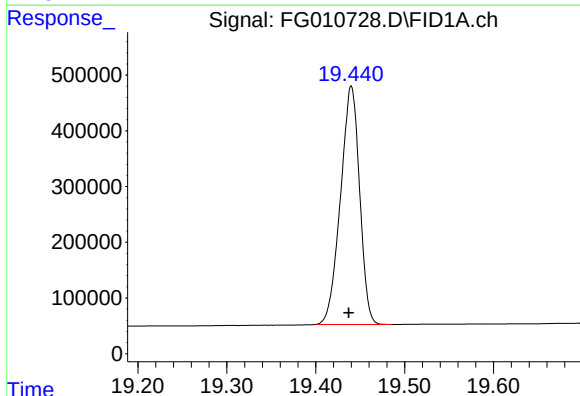
R.T.: 17.820 min
Delta R.T.: 0.003 min
Response: 6320027
Conc: 49.10 ug/ml

Instrument :
FID_G
ClientSampleId :



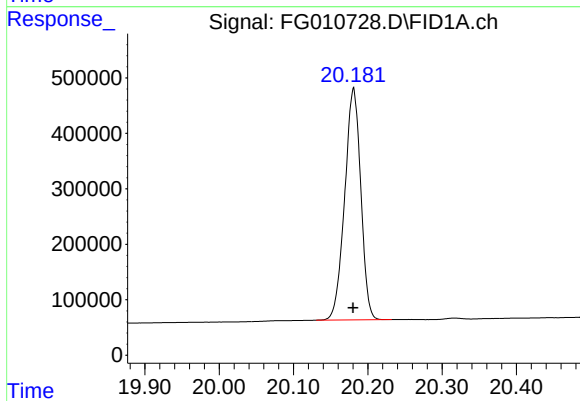
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.002 min
Response: 6321352
Conc: 49.75 ug/ml



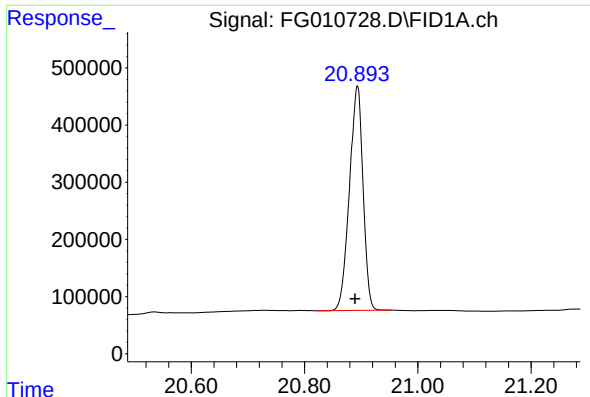
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.003 min
Response: 6382696
Conc: 50.84 ug/ml



#16 N-HEXATRIACONTANE

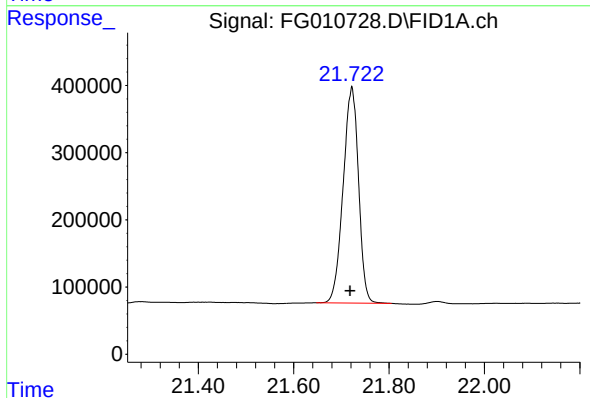
R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 6289486
Conc: 52.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.004 min
Response: 6553529
Conc: 53.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: 0.004 min
Response: 7199607
Conc: 57.31 ug/ml