

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010566.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 19:49
 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 15 05:33:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.794	5606956	45.814 ug/ml
Target Compounds			
1) N-OCTANE	1.811	6191747	49.200 ug/ml
2) N-DECANE	4.316	6830970	53.293 ug/ml
3) N-DODECANE	6.498	6933036	52.679 ug/ml
4) N-TETRADECANE	8.329	6935068	51.238 ug/ml
5) N-HEXADECANE	9.937	6989144	49.878 ug/ml
6) N-OCTADECANE	11.382	6933748	48.564 ug/ml
7) N-EICOSANE	12.693	6772163	47.430 ug/ml
8) N-DOCOSANE	13.893	6459289	46.352 ug/ml
10) N-TETRACOSANE	14.998	6289739	45.393 ug/ml
11) N-HEXACOSANE	16.020	6080193	44.819 ug/ml
12) N-OCTACOSANE	16.972	5995837	45.339 ug/ml
13) N-TRIACONTANE	17.860	6078567	46.911 ug/ml
14) N-DOTRIACONTANE	18.695	6206559	48.545 ug/ml
15) N-TETRATRIACONTANE	19.480	6969439	56.337 ug/ml
16) N-HEXATRIACONTANE	20.222	6884048	59.311 ug/ml
17) N-OCTATRIACONTANE	20.936	7068035	61.538 ug/ml
18) N-TETRACONTANE	21.780	7476610	63.415 ug/ml

(f)=RT Delta > 1/2 Window

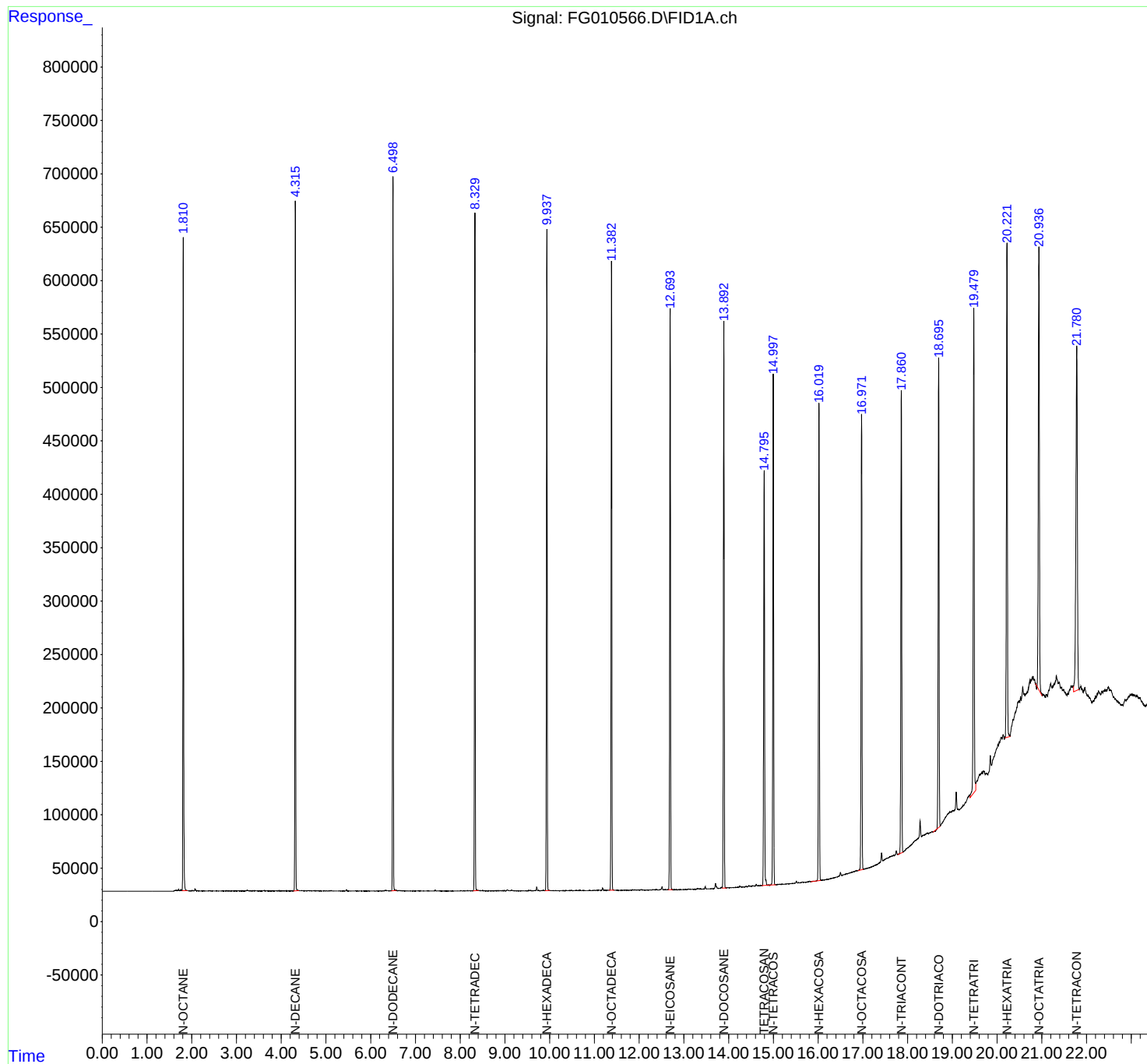
(m)=manual int.

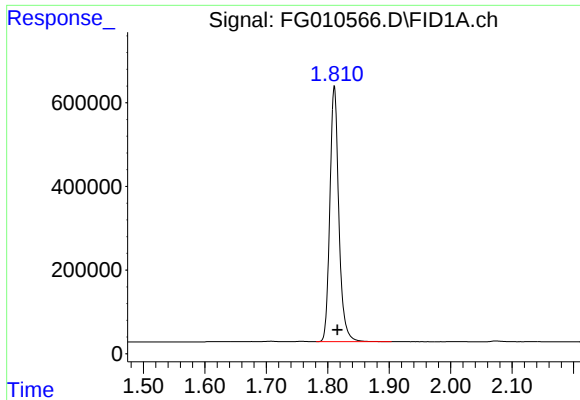
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Signal Info : 20mx0.18mmx0.18um

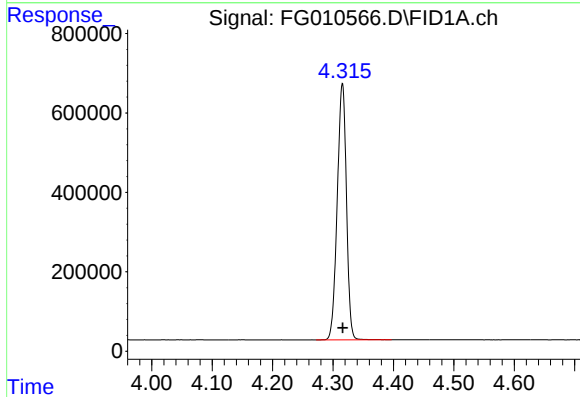




#1 N-OCTANE

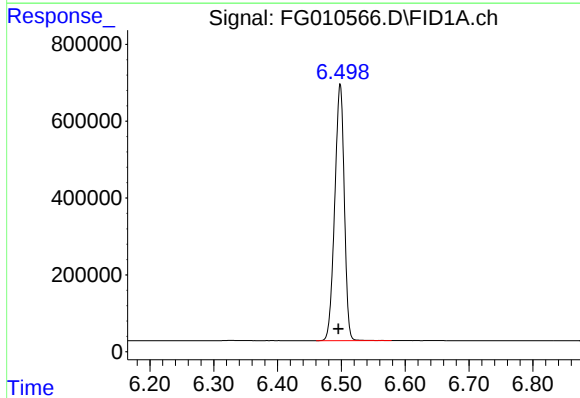
R.T.: 1.811 min
Delta R.T.: -0.005 min
Response: 6191747
Conc: 49.20 ug/ml

Instrument :
FID_G
ClientSampleId :



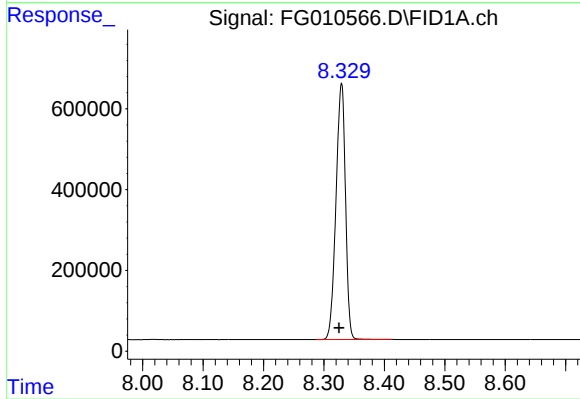
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6830970
Conc: 53.29 ug/ml



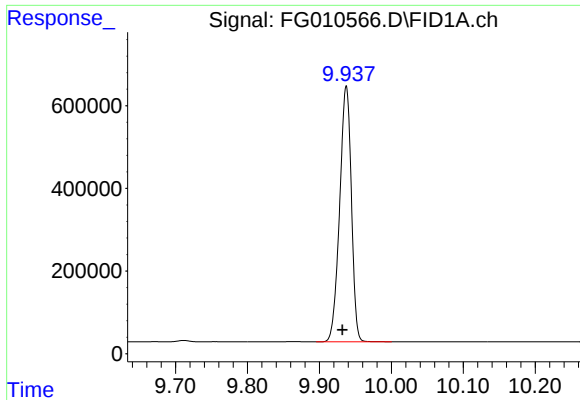
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 6933036
Conc: 52.68 ug/ml



#4 N-TETRADECANE

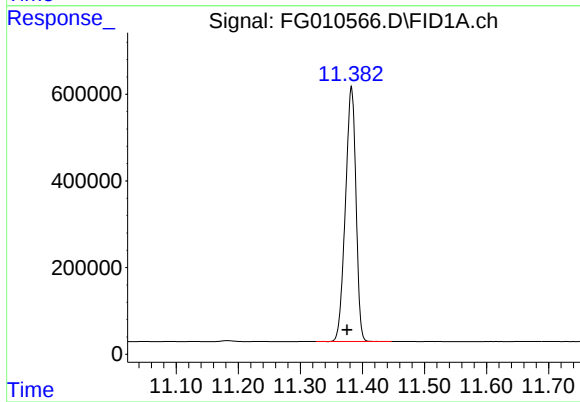
R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 6935068
Conc: 51.24 ug/ml



#5 N-HEXADECANE

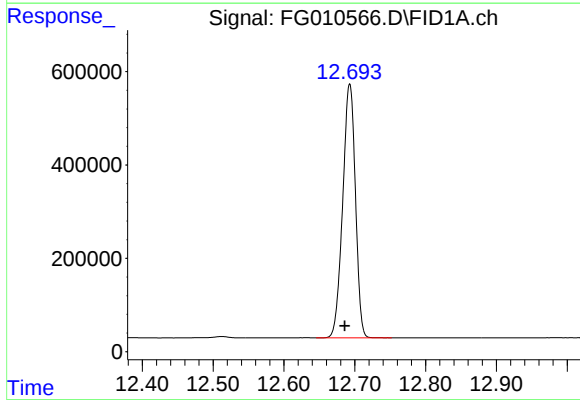
R.T.: 9.937 min
Delta R.T.: 0.005 min
Response: 6989144
Conc: 49.88 ug/ml

Instrument :
FID_G
ClientSampleId :



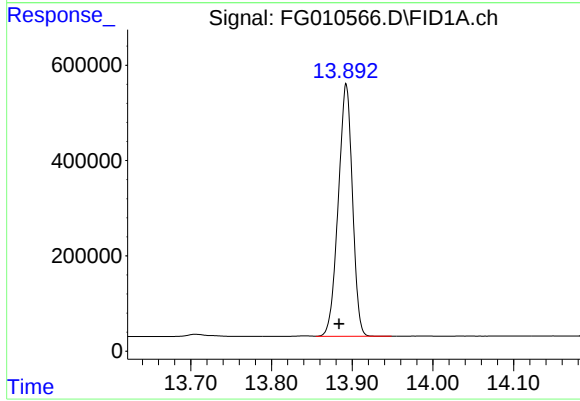
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: 0.007 min
Response: 6933748
Conc: 48.56 ug/ml



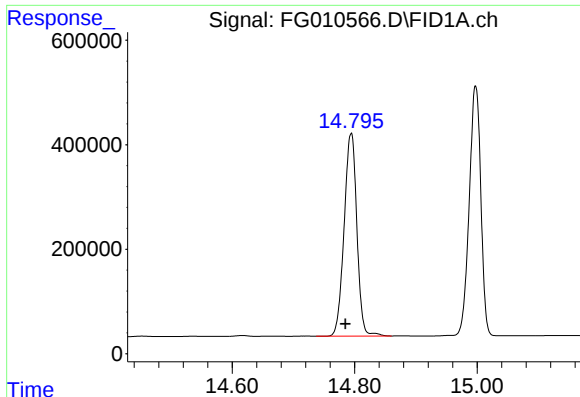
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.007 min
Response: 6772163
Conc: 47.43 ug/ml



#8 N-DOCOSANE

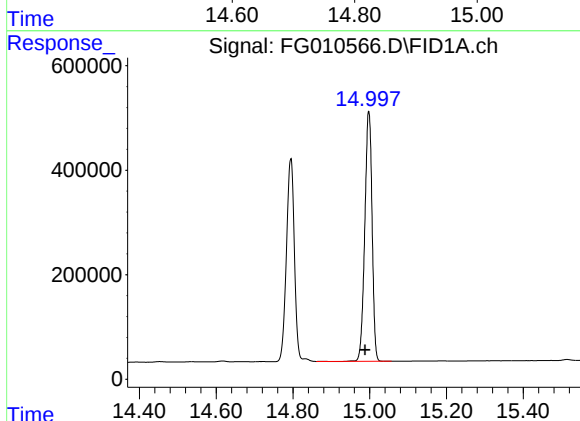
R.T.: 13.893 min
Delta R.T.: 0.009 min
Response: 6459289
Conc: 46.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

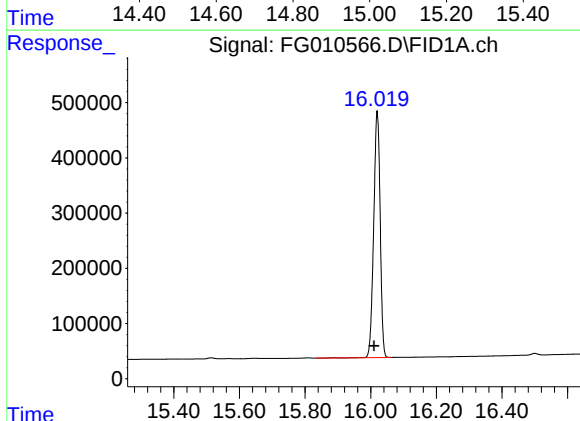
R.T.: 14.794 min
Delta R.T.: 0.010 min
Response: 5606956
Conc: 45.81 ug/ml

Instrument :
FID_G
ClientSampleId :



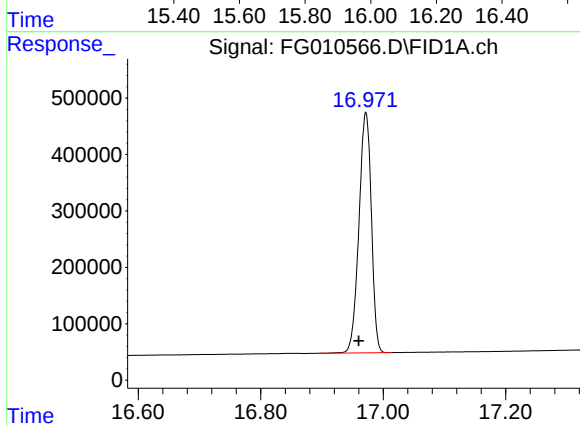
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.009 min
Response: 6289739
Conc: 45.39 ug/ml



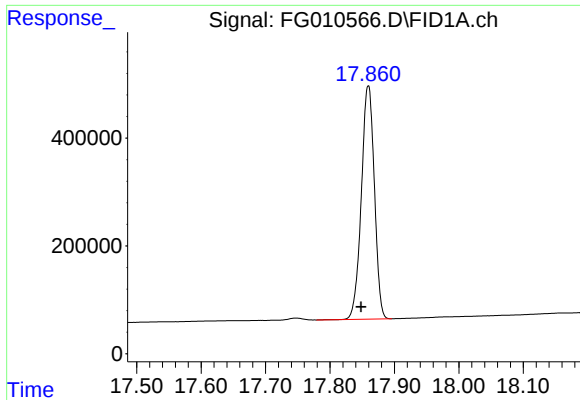
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.009 min
Response: 6080193
Conc: 44.82 ug/ml



#12 N-OCTACOSANE

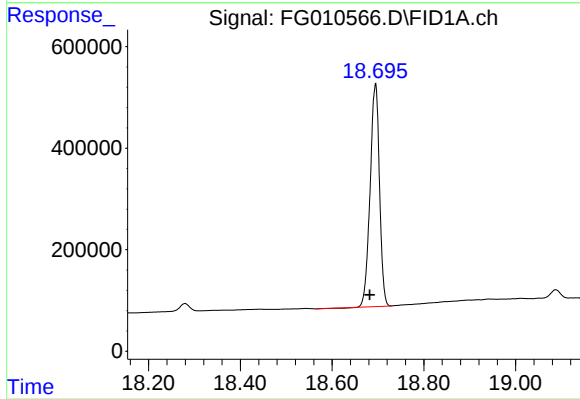
R.T.: 16.972 min
Delta R.T.: 0.011 min
Response: 5995837
Conc: 45.34 ug/ml



#13 N-TRIACONTANE

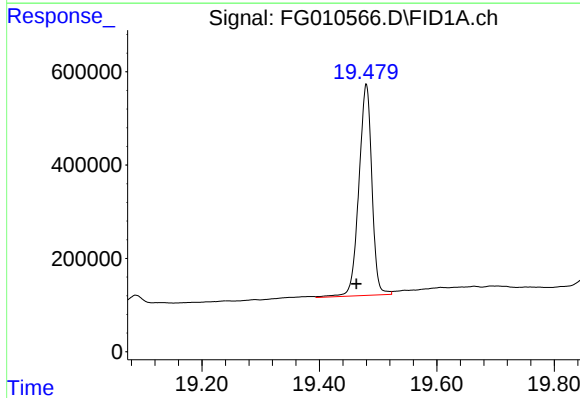
R.T.: 17.860 min
Delta R.T.: 0.011 min
Response: 6078567
Conc: 46.91 ug/ml

Instrument :
FID_G
ClientSampleId :



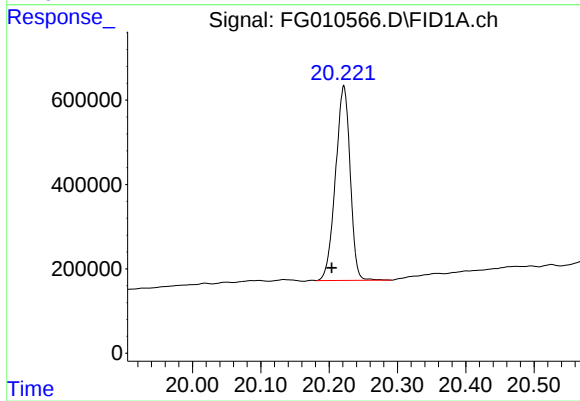
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.012 min
Response: 6206559
Conc: 48.55 ug/ml



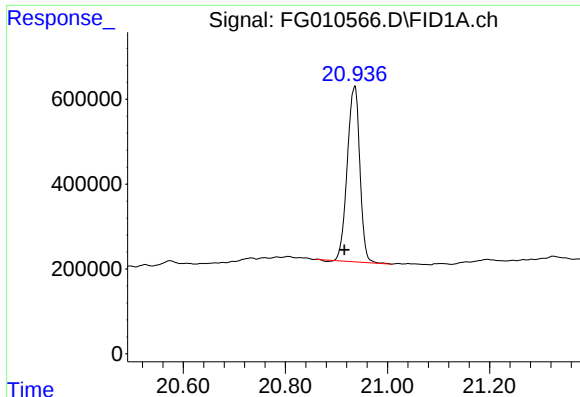
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.017 min
Response: 6969439
Conc: 56.34 ug/ml



#16 N-HEXATRIACONTANE

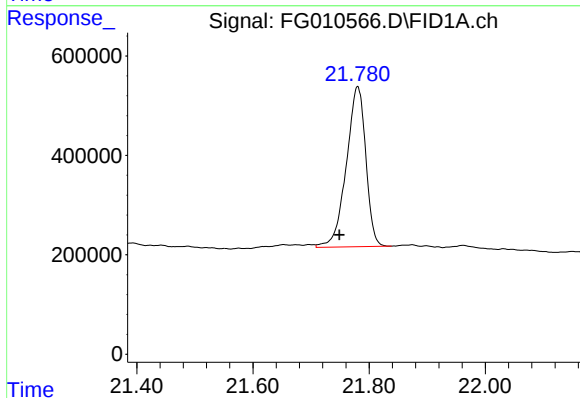
R.T.: 20.222 min
Delta R.T.: 0.018 min
Response: 6884048
Conc: 59.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.020 min
Response: 7068035
Conc: 61.54 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: 0.031 min
Response: 7476610
Conc: 63.41 ug/ml