

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010535.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 21:09
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:57:01 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...	14.785	5673995	46.362 ug/ml
Target Compounds			
1) N-OCTANE	1.809	6285285	49.943 ug/ml
2) N-DECANE	4.312	6606821	51.544 ug/ml
3) N-DODECANE	6.494	6678497	50.745 ug/ml
4) N-TETRADECANE	8.323	6700984	49.508 ug/ml
5) N-HEXADECANE	9.931	6791933	48.471 ug/ml
6) N-OCTADECANE	11.376	6821607	47.778 ug/ml
7) N-EICOSANE	12.685	6743965	47.233 ug/ml
8) N-DOCOSANE	13.885	6518458	46.777 ug/ml
10) N-TETRACOSANE	14.988	6423661	46.360 ug/ml
11) N-HEXACOSANE	16.010	6253076	46.093 ug/ml
12) N-OCTACOSANE	16.962	6088554	46.040 ug/ml
13) N-TRIACONTANE	17.849	6013283	46.407 ug/ml
14) N-DOTRIACONTANE	18.683	6005640	46.974 ug/ml
15) N-TETRATRIACONTANE	19.467	6447076	52.115 ug/ml
16) N-HEXATRIACONTANE	20.208	6269771	54.018 ug/ml
17) N-OCTATRIACONTANE	20.920	6992706	60.882 ug/ml
18) N-TETRACONTANE	21.755	6858852	58.175 ug/ml

(f)=RT Delta > 1/2 Window

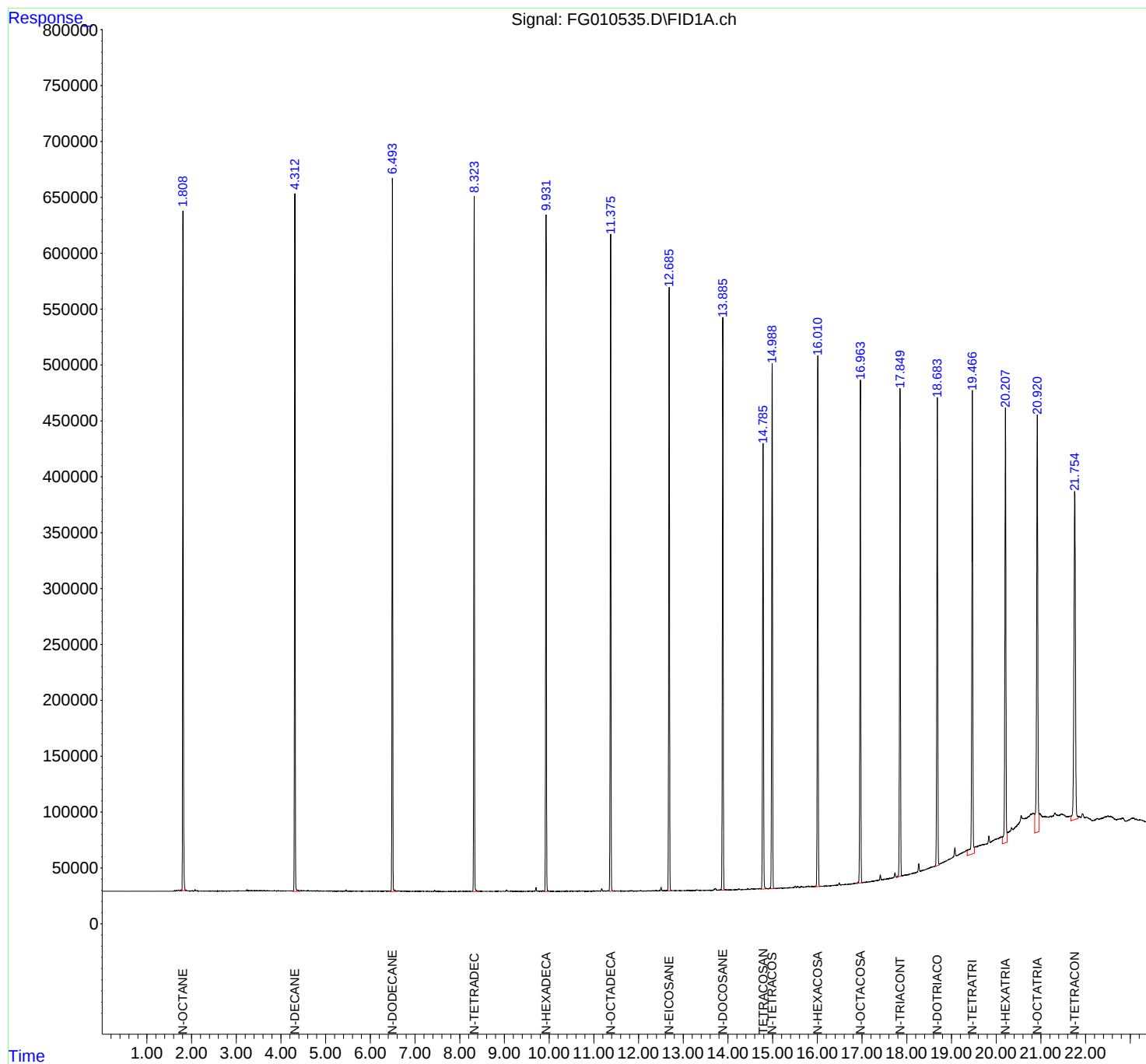
(m)=manual int.

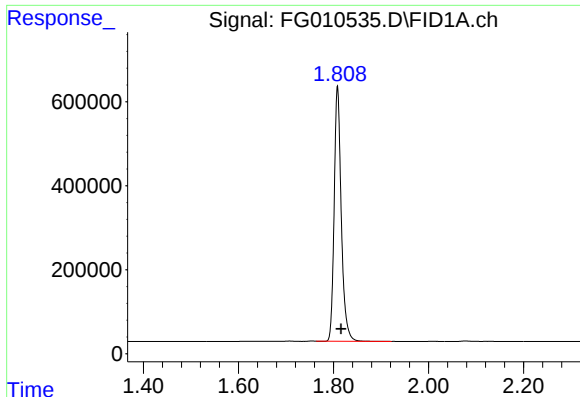
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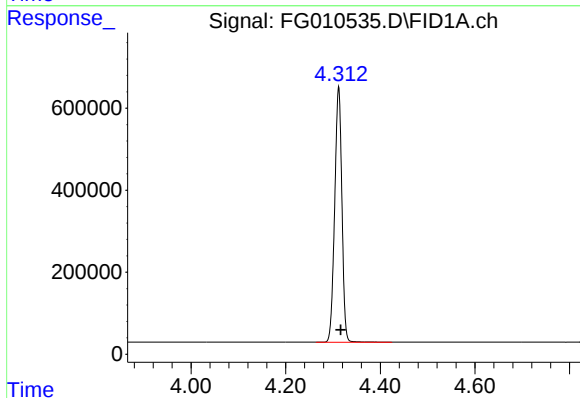




#1 N-OCTANE

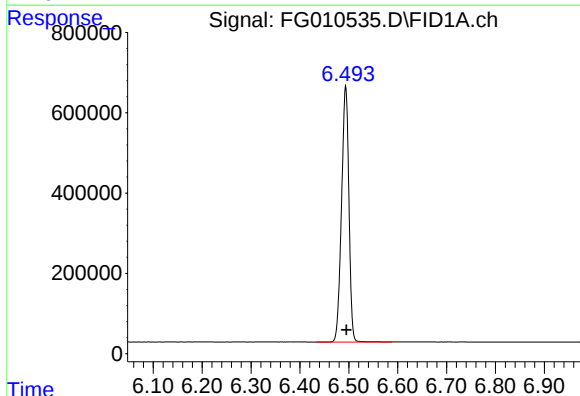
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 6285285
Conc: 49.94 ug/ml

Instrument :
FID_G
ClientSampleId :



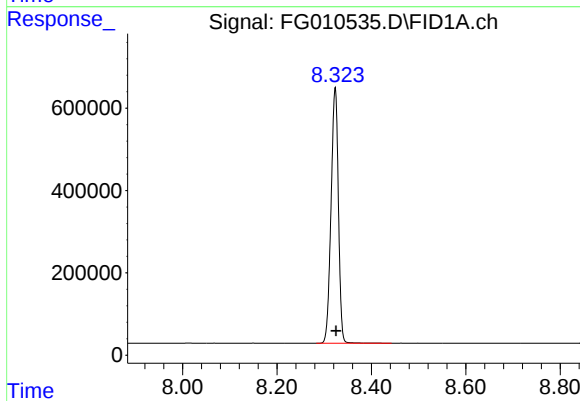
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6606821
Conc: 51.54 ug/ml



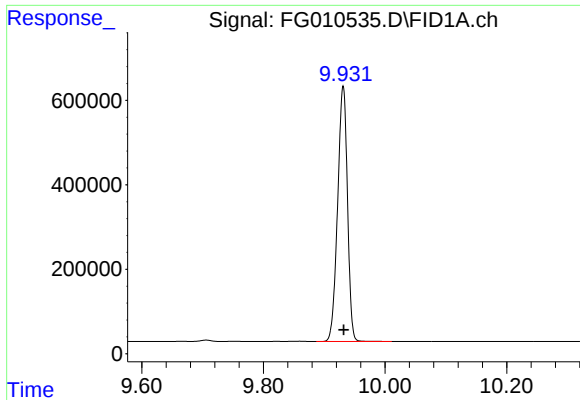
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 6678497
Conc: 50.74 ug/ml



#4 N-TETRADECANE

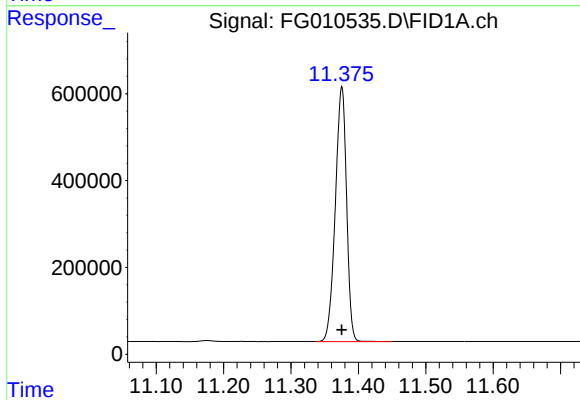
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 6700984
Conc: 49.51 ug/ml



#5 N-HEXADECANE

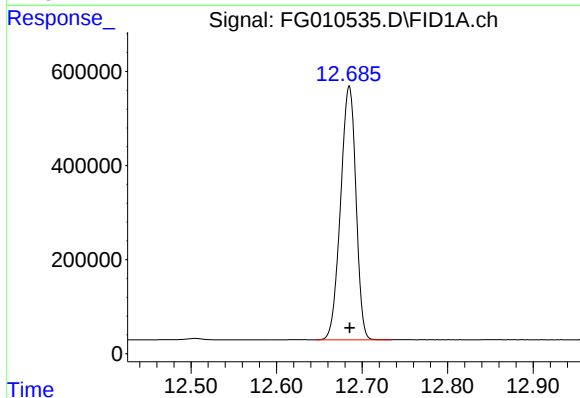
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 6791933
Conc: 48.47 ug/ml

Instrument :
FID_G
ClientSampleId :



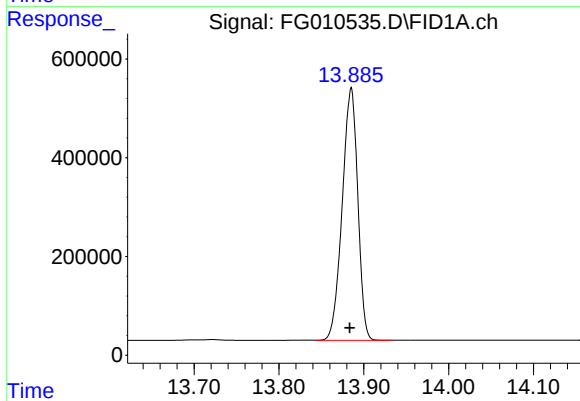
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 6821607
Conc: 47.78 ug/ml



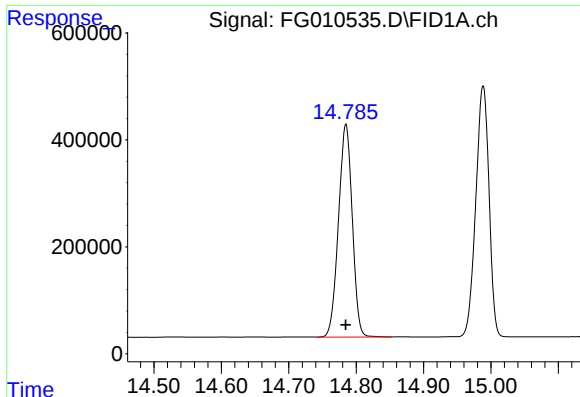
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6743965
Conc: 47.23 ug/ml



#8 N-DOCOSANE

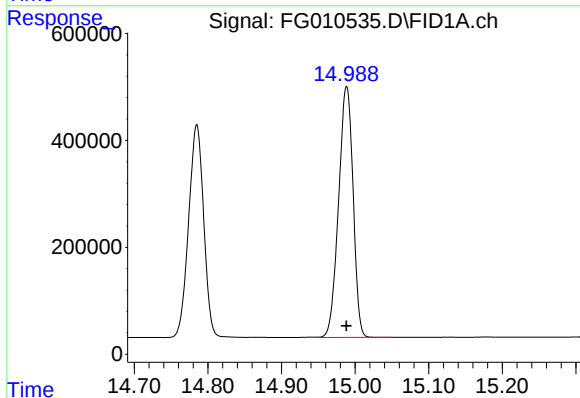
R.T.: 13.885 min
Delta R.T.: 0.002 min
Response: 6518458
Conc: 46.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

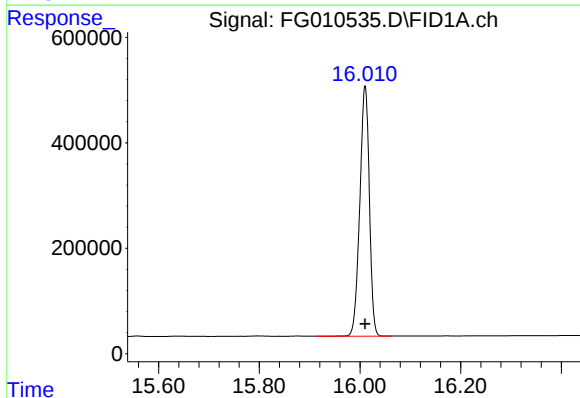
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5673995
Conc: 46.36 ug/ml

Instrument :
FID_G
ClientSampleId :



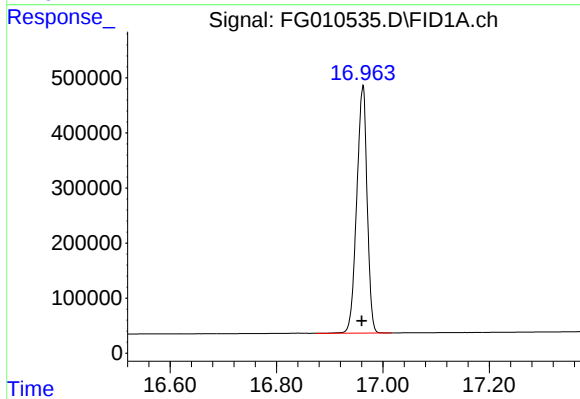
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6423661
Conc: 46.36 ug/ml



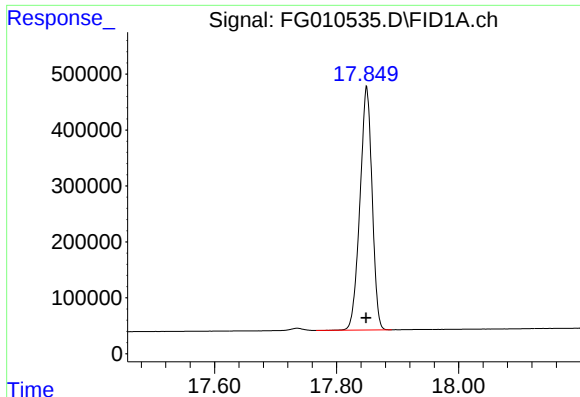
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6253076
Conc: 46.09 ug/ml



#12 N-OCTACOSANE

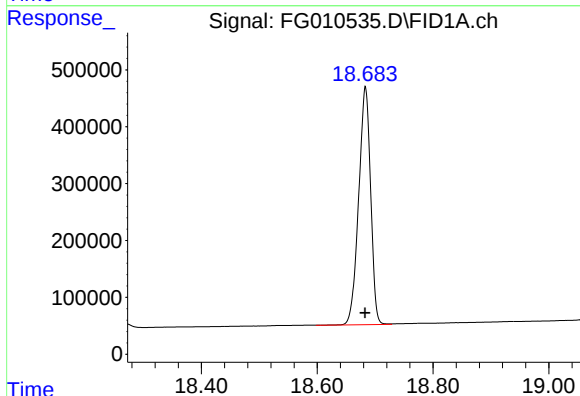
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 6088554
Conc: 46.04 ug/ml



#13 N-TRIACONTANE

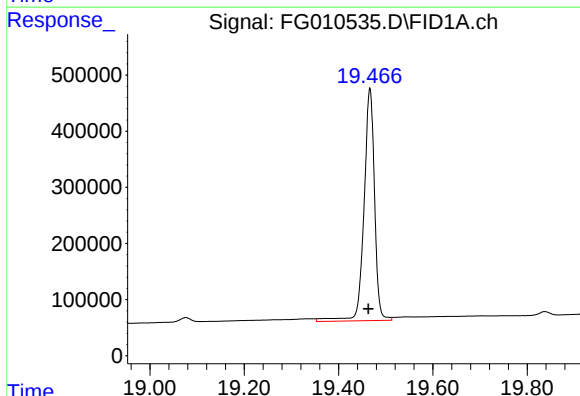
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 6013283
Conc: 46.41 ug/ml

Instrument :
FID_G
ClientSampleId :



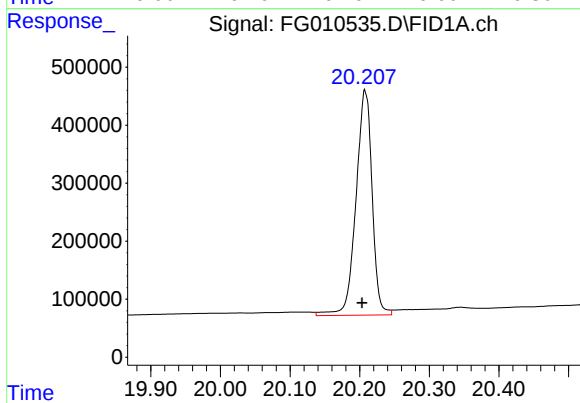
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.000 min
Response: 6005640
Conc: 46.97 ug/ml



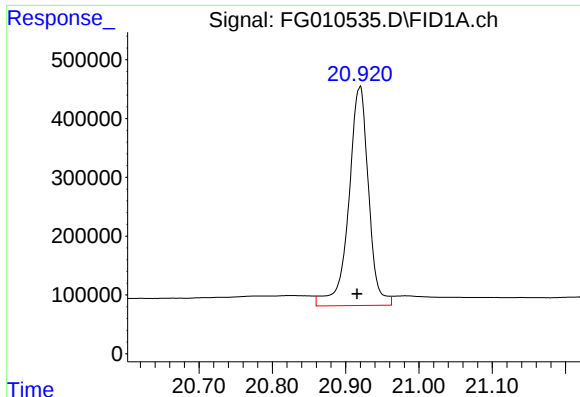
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.003 min
Response: 6447076
Conc: 52.11 ug/ml



#16 N-HEXATRIACONTANE

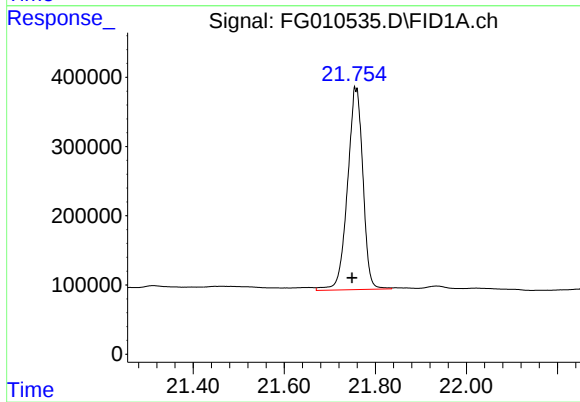
R.T.: 20.208 min
Delta R.T.: 0.004 min
Response: 6269771
Conc: 54.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.004 min
Response: 6992706
Conc: 60.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.006 min
Response: 6858852
Conc: 58.18 ug/ml