

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010582.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 19:17
 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 16 04:17:10 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...	14.789	5802510	47.412 ug/ml
Target Compounds			
1) N-OCTANE	1.809	6203848	49.296 ug/ml
2) N-DECANE	4.313	6923454	54.014 ug/ml
3) N-DODECANE	6.495	7024503	53.374 ug/ml
4) N-TETRADECANE	8.325	7046786	52.063 ug/ml
5) N-HEXADECANE	9.934	7121323	50.822 ug/ml
6) N-OCTADECANE	11.378	7103378	49.752 ug/ml
7) N-EICOSANE	12.689	6973373	48.840 ug/ml
8) N-DOCOSANE	13.889	6676628	47.912 ug/ml
10) N-TETRACOSANE	14.993	6502716	46.930 ug/ml
11) N-HEXACOSANE	16.016	6245790	46.040 ug/ml
12) N-OCTACOSANE	16.966	6102932	46.149 ug/ml
13) N-TRIACONTANE	17.855	6185006	47.732 ug/ml
14) N-DOTRIACONTANE	18.689	6290091	49.199 ug/ml
15) N-TETRATRIACONTANE	19.473	6458333	52.206 ug/ml
16) N-HEXATRIACONTANE	20.215	6669372	57.461 ug/ml
17) N-OCTATRIACONTANE	20.928	6992481	60.880 ug/ml
18) N-TETRACONTANE	21.768	7303618	61.948 ug/ml

(f)=RT Delta > 1/2 Window

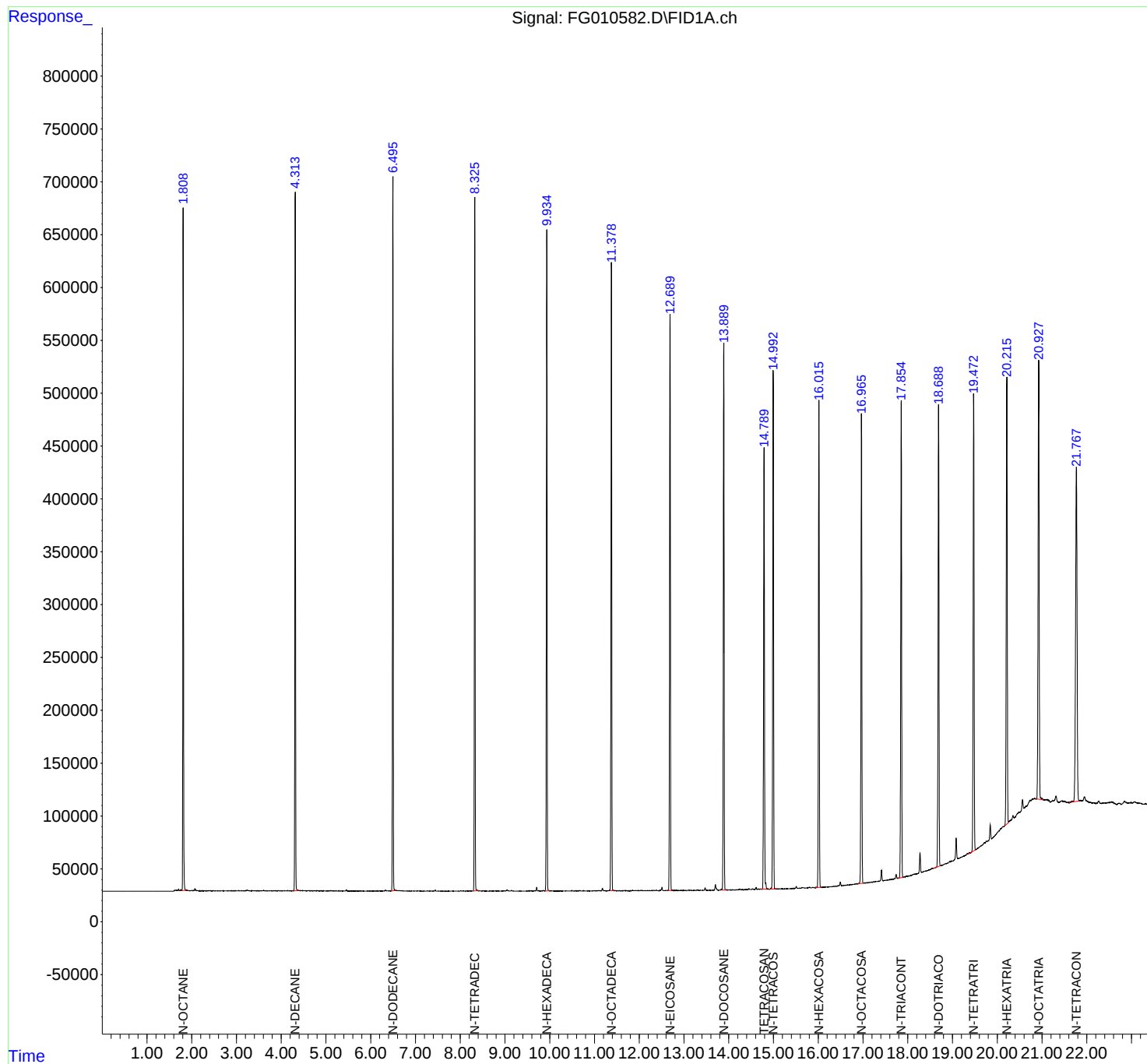
(m)=manual int.

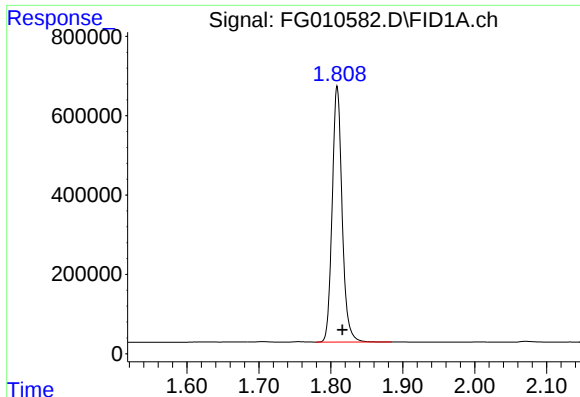
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

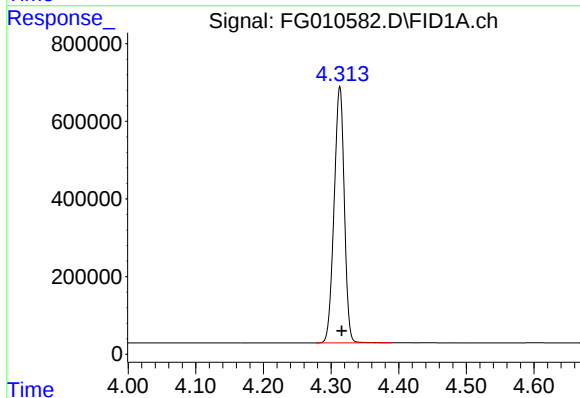




#1 N-OCTANE

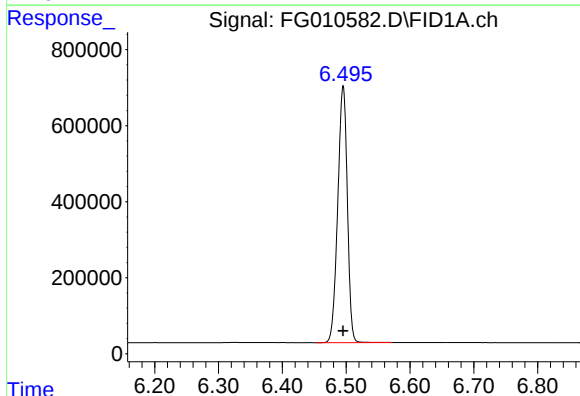
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 6203848
Conc: 49.30 ug/ml

Instrument :
FID_G
ClientSampleId :



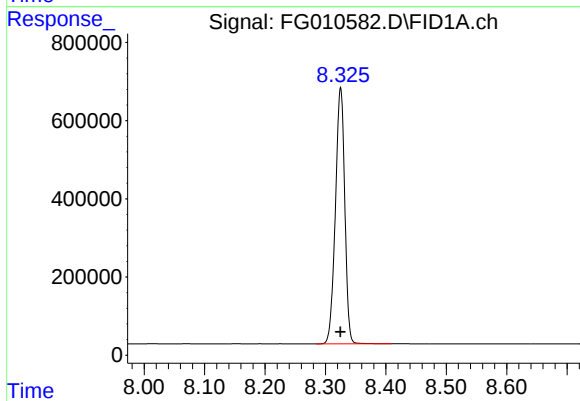
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 6923454
Conc: 54.01 ug/ml



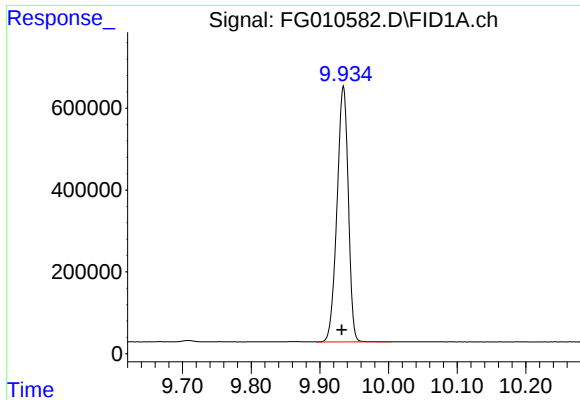
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 7024503
Conc: 53.37 ug/ml



#4 N-TETRADECANE

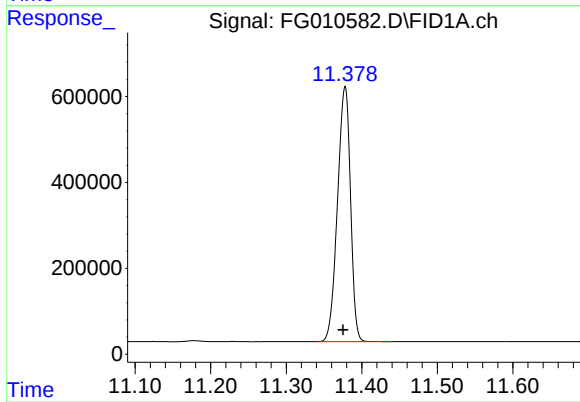
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 7046786
Conc: 52.06 ug/ml



#5 N-HEXADECANE

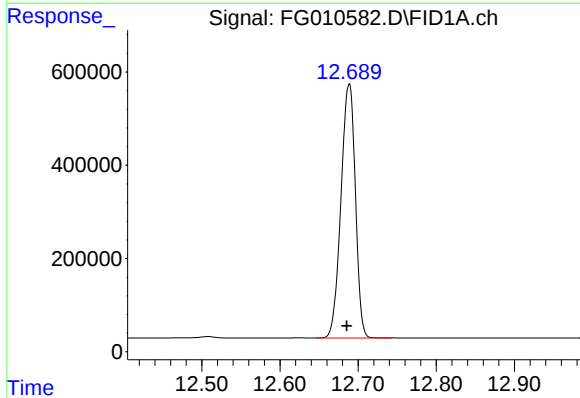
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 7121323
Conc: 50.82 ug/ml

Instrument :
FID_G
ClientSampleId :



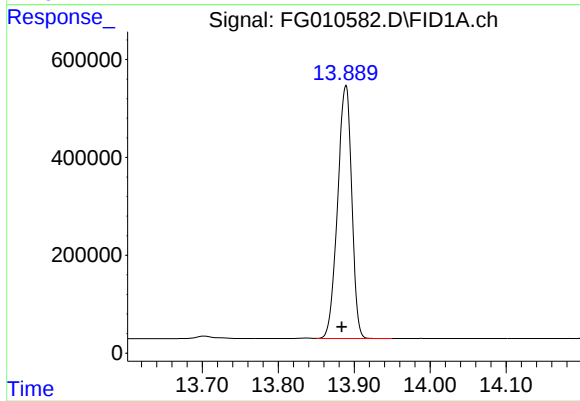
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 7103378
Conc: 49.75 ug/ml



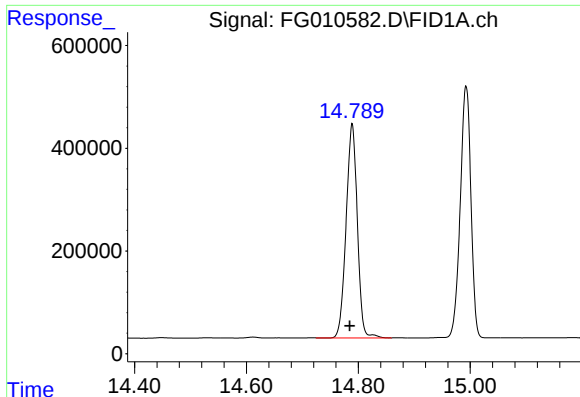
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 6973373
Conc: 48.84 ug/ml



#8 N-DOCOSANE

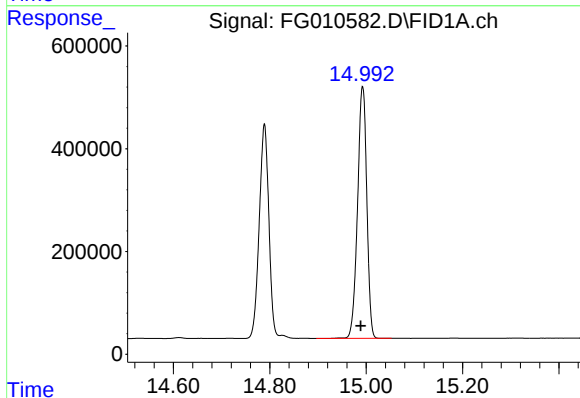
R.T.: 13.889 min
Delta R.T.: 0.005 min
Response: 6676628
Conc: 47.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

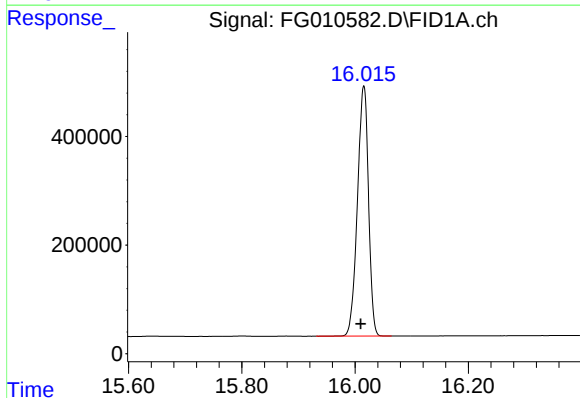
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 5802510
Conc: 47.41 ug/ml

Instrument :
FID_G
ClientSampleId :



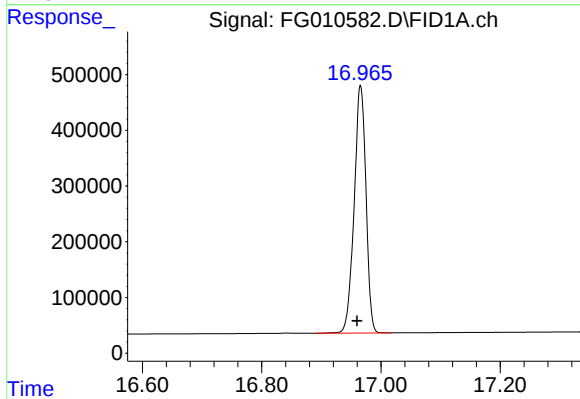
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.004 min
Response: 6502716
Conc: 46.93 ug/ml



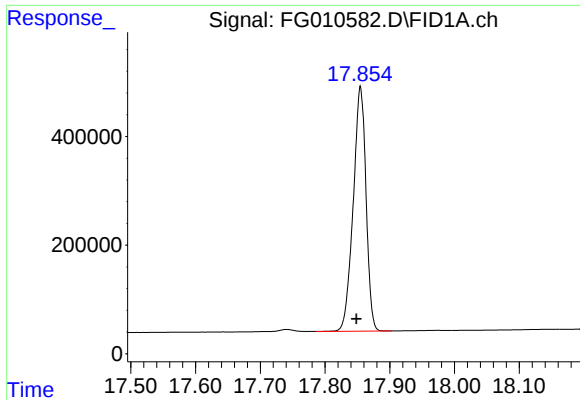
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.005 min
Response: 6245790
Conc: 46.04 ug/ml



#12 N-OCTACOSANE

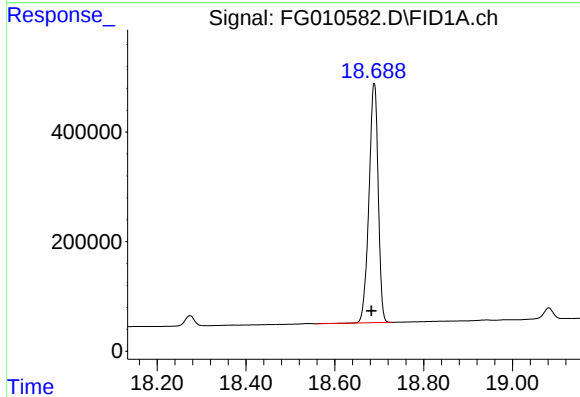
R.T.: 16.966 min
Delta R.T.: 0.005 min
Response: 6102932
Conc: 46.15 ug/ml



#13 N-TRIACONTANE

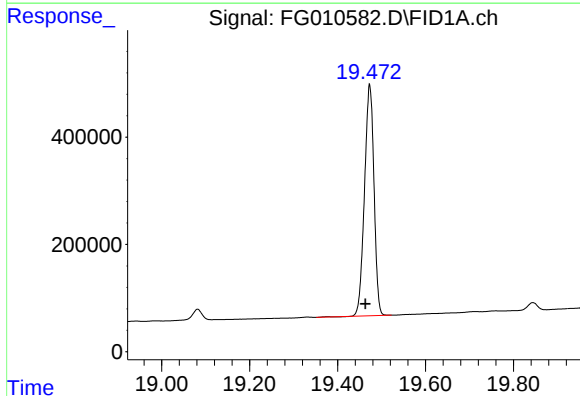
R.T.: 17.855 min
Delta R.T.: 0.006 min
Response: 6185006
Conc: 47.73 ug/ml

Instrument :
FID_G
ClientSampleId :



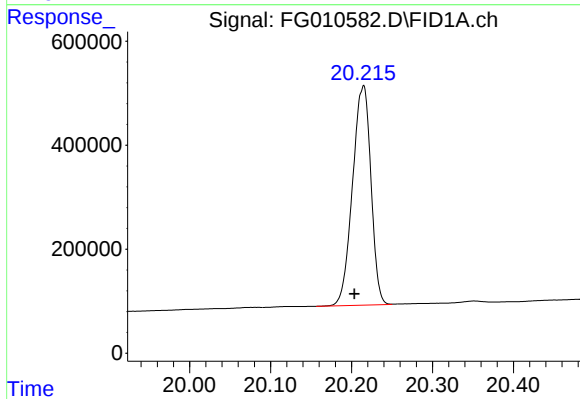
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.006 min
Response: 6290091
Conc: 49.20 ug/ml



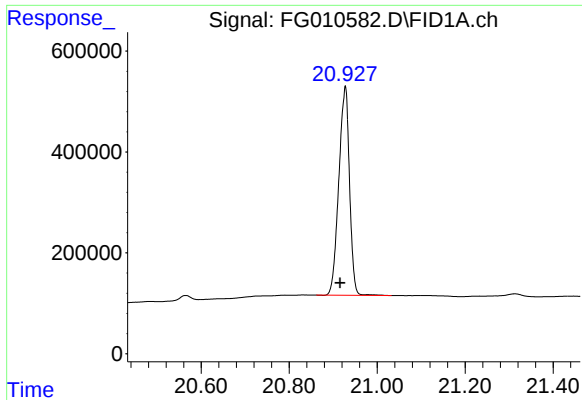
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.010 min
Response: 6458333
Conc: 52.21 ug/ml



#16 N-HEXATRIACONTANE

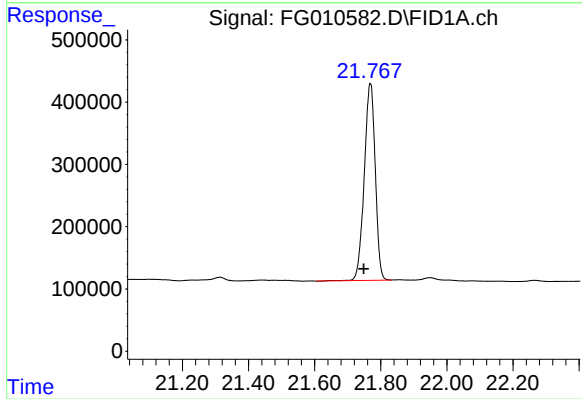
R.T.: 20.215 min
Delta R.T.: 0.011 min
Response: 6669372
Conc: 57.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.012 min
Response: 6992481
Conc: 60.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.020 min
Response: 7303618
Conc: 61.95 ug/ml