

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001653.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 23:43:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.513	5779782	49.678 ug/ml
Target Compounds			
1) N-OCTANE	2.179	6233923	48.755 ug/ml
2) N-DECANE	4.261	6533356	50.640 ug/ml
3) N-DODECANE	6.276	6594775	50.135 ug/ml
4) N-TETRADECANE	8.068	6656186	50.324 ug/ml
5) N-HEXADECANE	9.666	6723516	50.837 ug/ml
6) N-OCTADECANE	11.107	6766424	50.590 ug/ml
7) N-EICOSANE	12.416	6711183	50.276 ug/ml
8) N-DOCOSANE	13.614	6652950	49.997 ug/ml
10) N-TETRACOSANE	14.716	6598127	49.909 ug/ml
11) N-HEXACOSANE	15.737	6492436	49.314 ug/ml
12) N-OCTACOSANE	16.687	6423672	49.136 ug/ml
13) N-TRIACONTANE	17.575	6416485	49.249 ug/ml
14) N-DOTRIACONTANE	18.409	6318426	49.637 ug/ml
15) N-TETRATRIACONTANE	19.194	6153753	48.892 ug/ml
16) N-HEXATRIACONTANE	19.936	5844185	48.651 ug/ml
17) N-OCTATRIACONTANE	20.653	5288977	49.253 ug/ml
18) N-TETRACONTANE	21.499	5240550	50.247 ug/ml

(f)=RT Delta > 1/2 Window

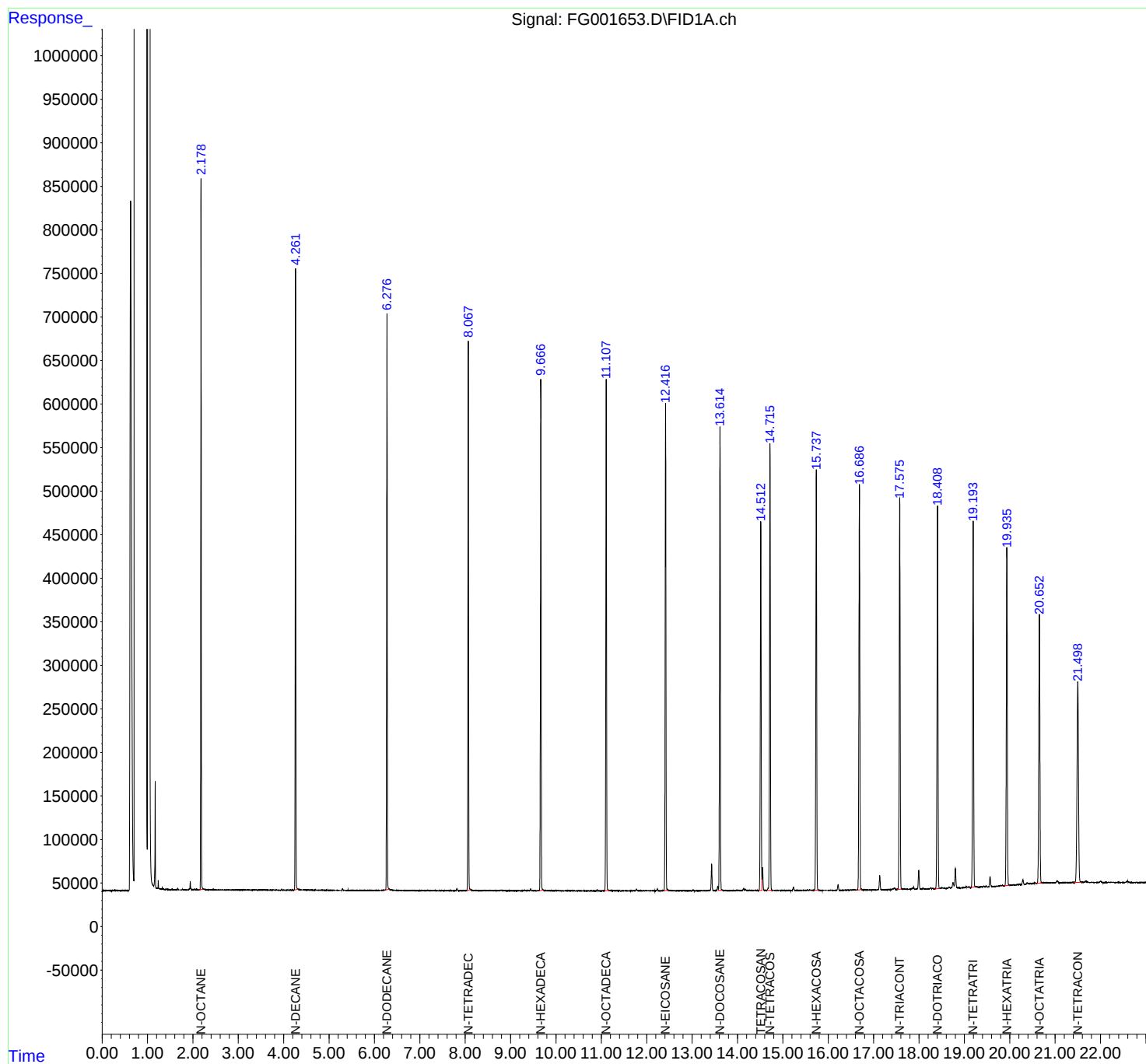
(m)=manual int.

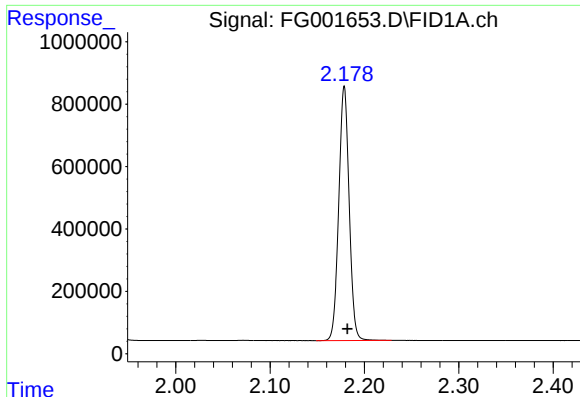
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Signal Info : 20mx0.18mmx0.18um

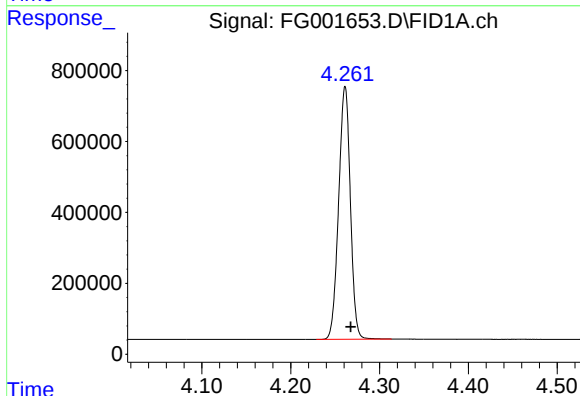




#1 N-OCTANE

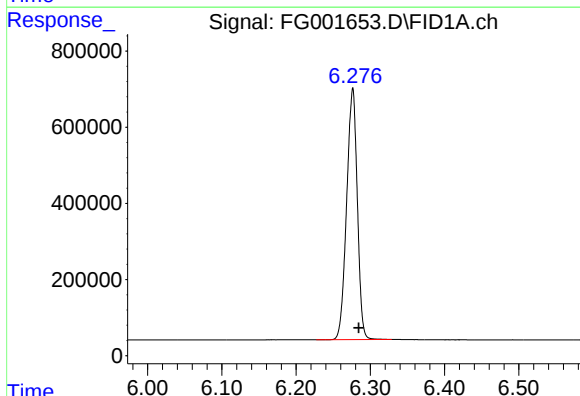
R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 6233923
Conc: 48.75 ug/ml

Instrument :
FID_G
ClientSampleId :



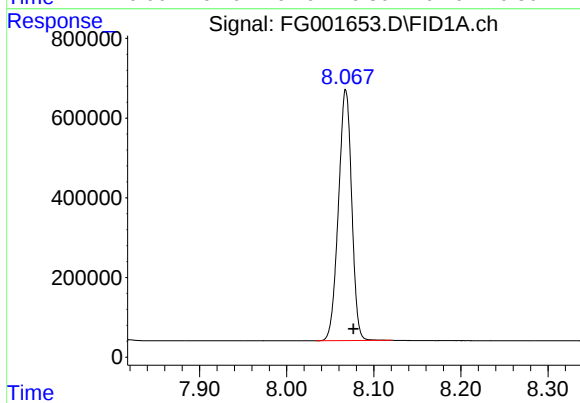
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 6533356
Conc: 50.64 ug/ml



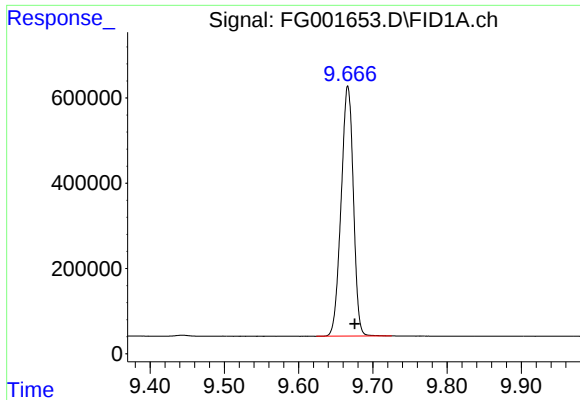
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 6594775
Conc: 50.14 ug/ml



#4 N-TETRADECANE

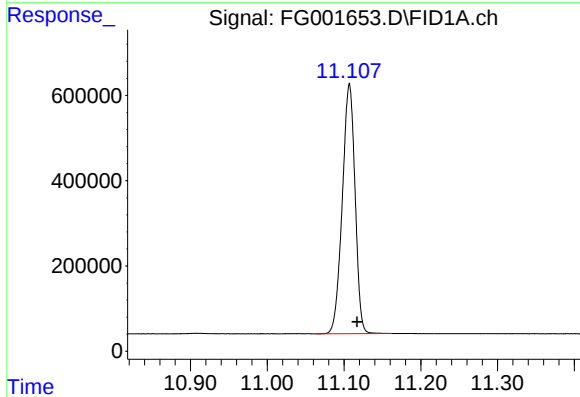
R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 6656186
Conc: 50.32 ug/ml



#5 N-HEXADECANE

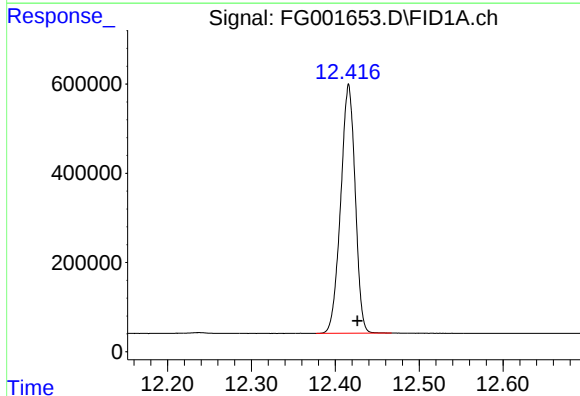
R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 6723516
Conc: 50.84 ug/ml

Instrument :
FID_G
ClientSampleId :



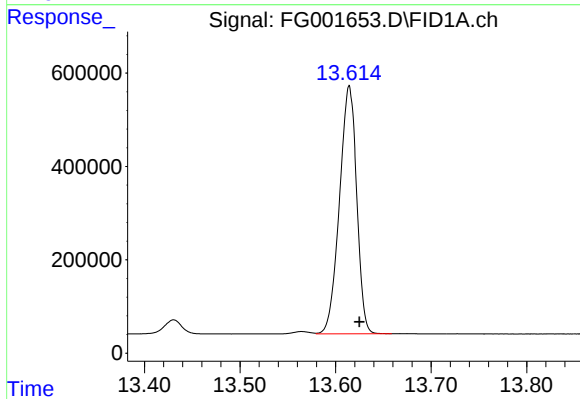
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 6766424
Conc: 50.59 ug/ml



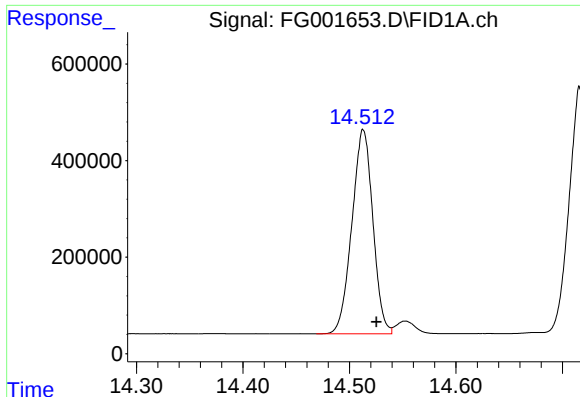
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: -0.010 min
Response: 6711183
Conc: 50.28 ug/ml



#8 N-DOCOSANE

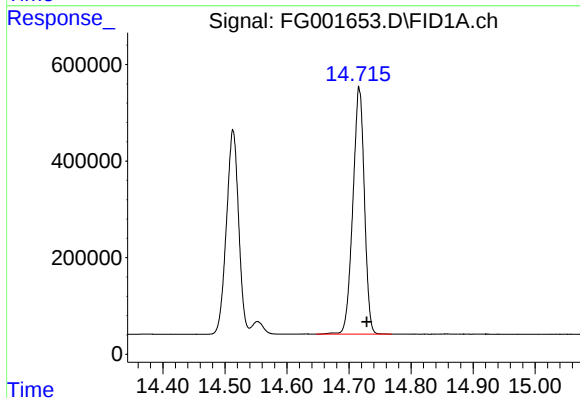
R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 6652950
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

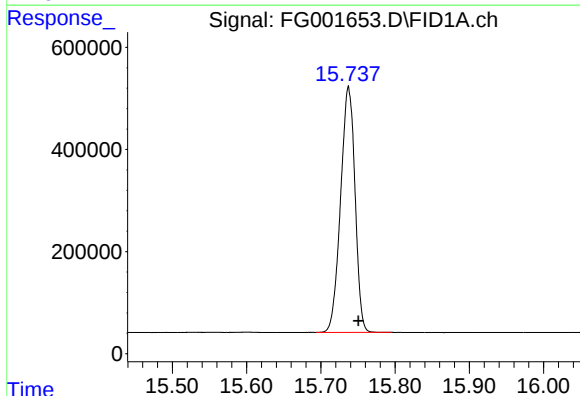
R.T.: 14.513 min
Delta R.T.: -0.012 min
Response: 5779782
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :



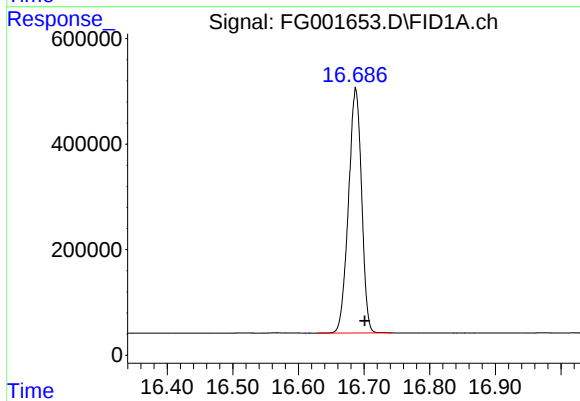
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.012 min
Response: 6598127
Conc: 49.91 ug/ml



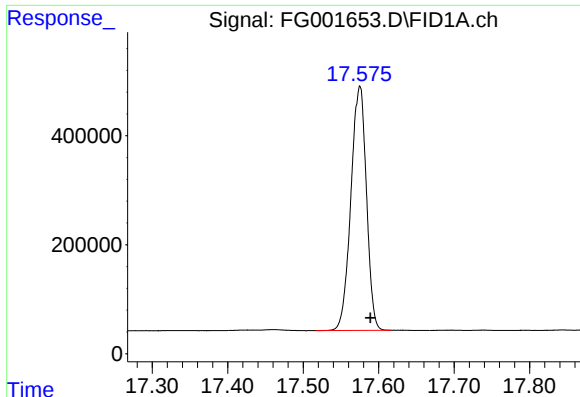
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.013 min
Response: 6492436
Conc: 49.31 ug/ml



#12 N-OCTACOSANE

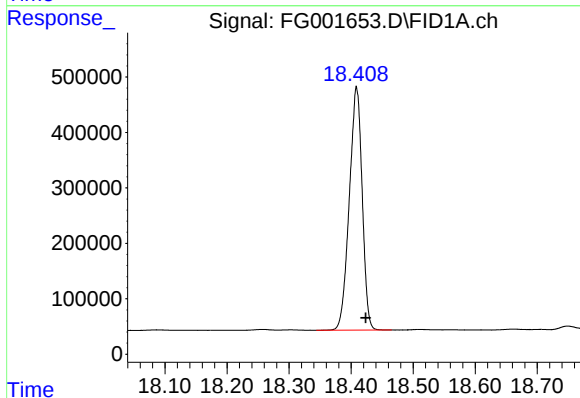
R.T.: 16.687 min
Delta R.T.: -0.014 min
Response: 6423672
Conc: 49.14 ug/ml



#13 N-TRIACONTANE

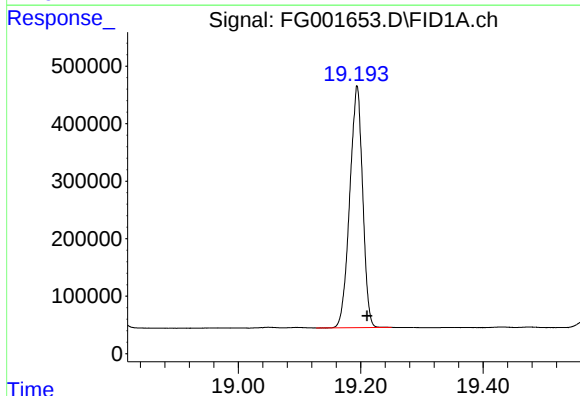
R.T.: 17.575 min
Delta R.T.: -0.014 min
Response: 6416485
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :



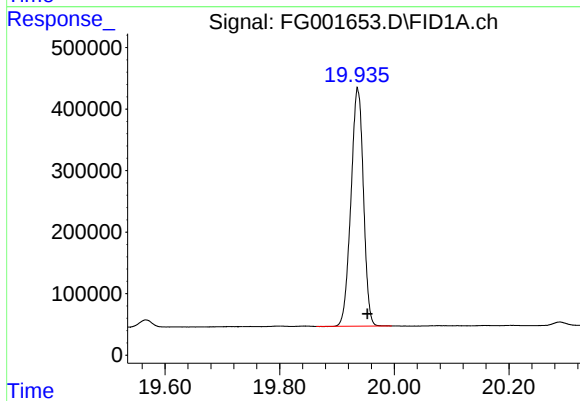
#14 N-DOTRIACONTANE

R.T.: 18.409 min
Delta R.T.: -0.015 min
Response: 6318426
Conc: 49.64 ug/ml



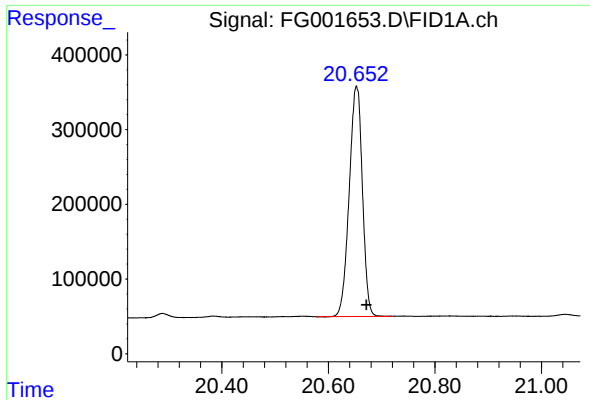
#15 N-TETRATRIACONTANE

R.T.: 19.194 min
Delta R.T.: -0.016 min
Response: 6153753
Conc: 48.89 ug/ml



#16 N-HEXATRIACONTANE

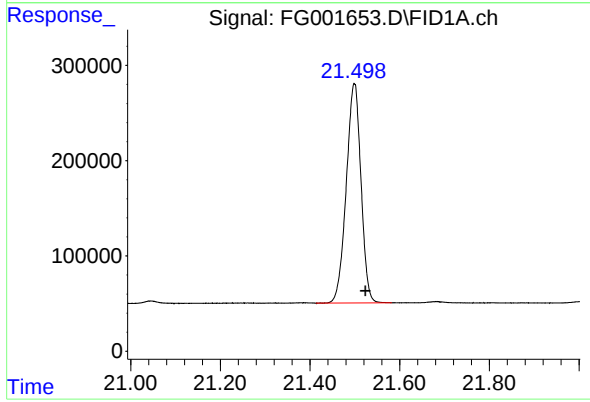
R.T.: 19.936 min
Delta R.T.: -0.017 min
Response: 5844185
Conc: 48.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.019 min
Response: 5288977
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.499 min
Delta R.T.: -0.025 min
Response: 5240550
Conc: 50.25 ug/ml