

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001657.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 12:51
 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 23:33:18 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...	14.514	6522116	56.059 ug/ml
Target Compounds			
1) N-OCTANE	2.182	6961446	54.444 ug/ml
2) N-DECANE	4.262	7315269	56.701 ug/ml
3) N-DODECANE	6.277	7397138	56.235 ug/ml
4) N-TETRADECANE	8.069	7483647	56.581 ug/ml
5) N-HEXADECANE	9.668	7567147	57.216 ug/ml
6) N-OCTADECANE	11.109	7630193	57.048 ug/ml
7) N-EICOSANE	12.417	7581257	56.795 ug/ml
8) N-DOCOSANE	13.615	7514714	56.473 ug/ml
10) N-TETRACOSANE	14.718	7454945	56.390 ug/ml
11) N-HEXACOSANE	15.739	7299337	55.442 ug/ml
12) N-OCTACOSANE	16.689	7183495	54.948 ug/ml
13) N-TRIACONTANE	17.577	7116444	54.621 ug/ml
14) N-DOTRIACONTANE	18.410	6959062	54.670 ug/ml
15) N-TETRATRIACONTANE	19.195	6721960	53.407 ug/ml
16) N-HEXATRIACONTANE	19.939	6373454	53.057 ug/ml
17) N-OCTATRIACONTANE	20.655	5772319	53.754 ug/ml
18) N-TETRACONTANE	21.502	5731998	54.959 ug/ml

(f)=RT Delta > 1/2 Window

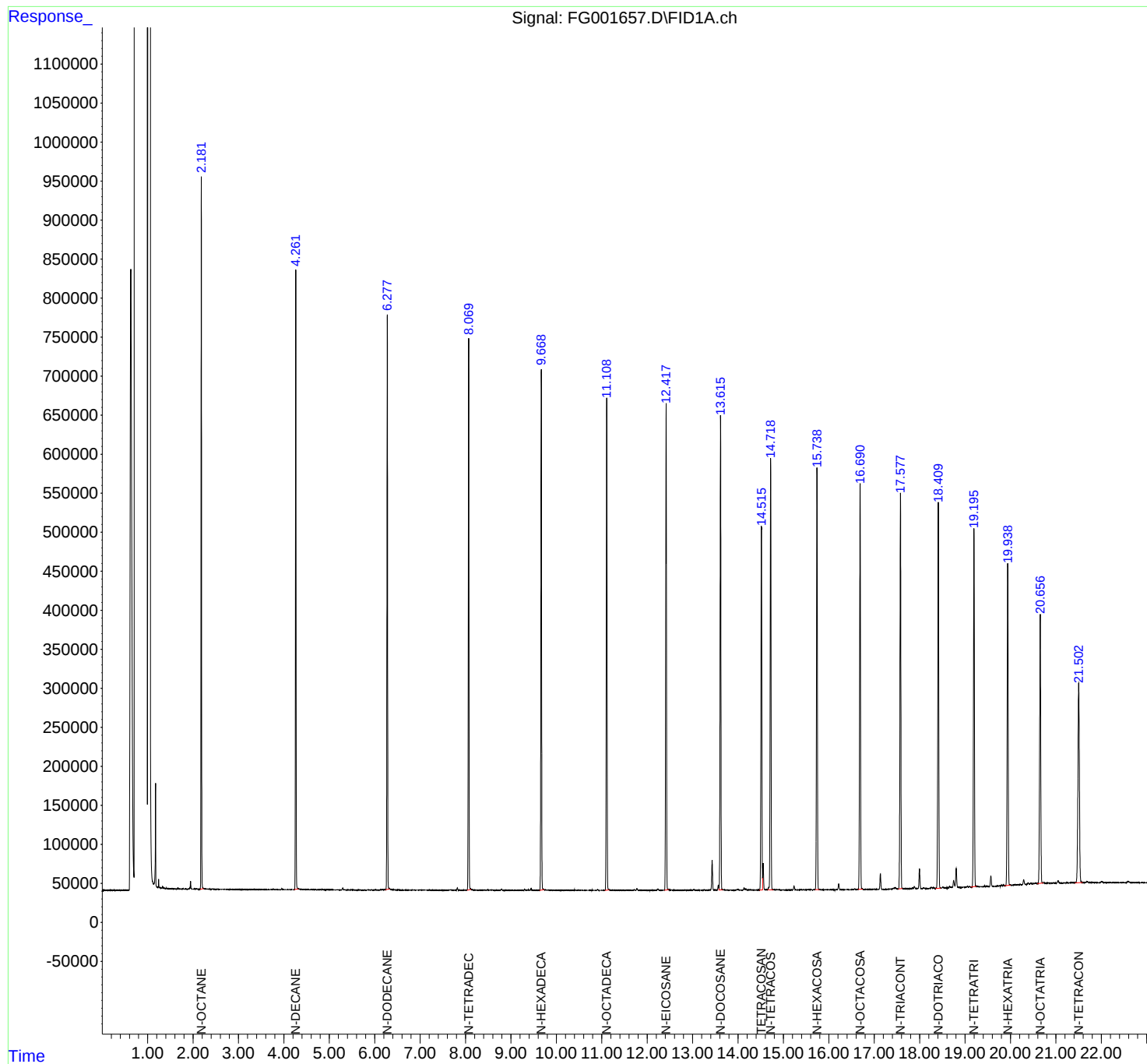
(m)=manual int.

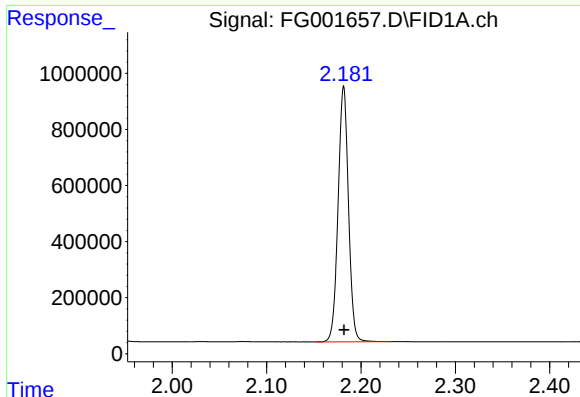
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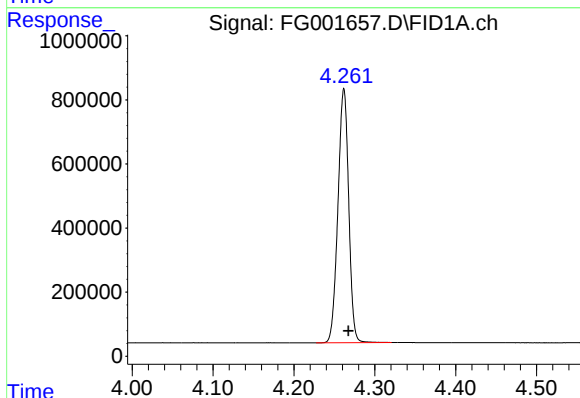




#1 N-OCTANE

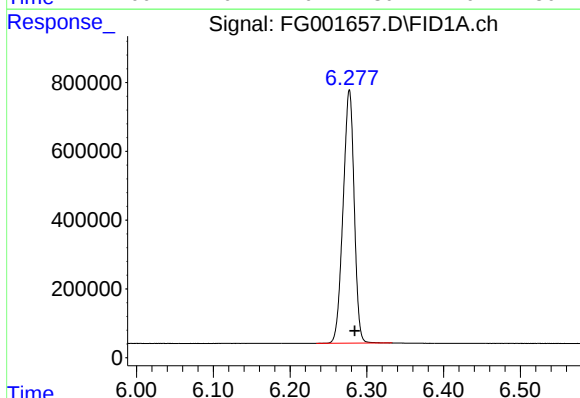
R.T.: 2.182 min
Delta R.T.: 0.000 min
Response: 6961446
Conc: 54.44 ug/ml

Instrument :
FID_G
ClientSampleId :



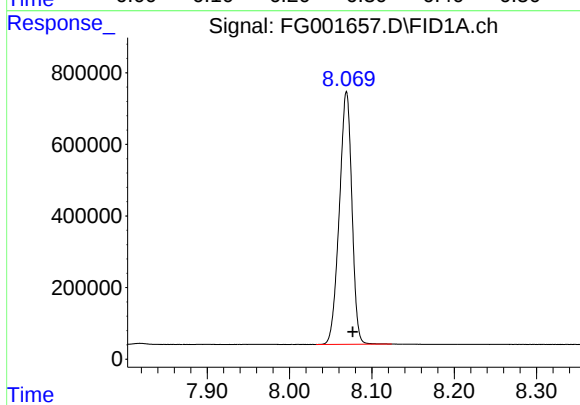
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 7315269
Conc: 56.70 ug/ml



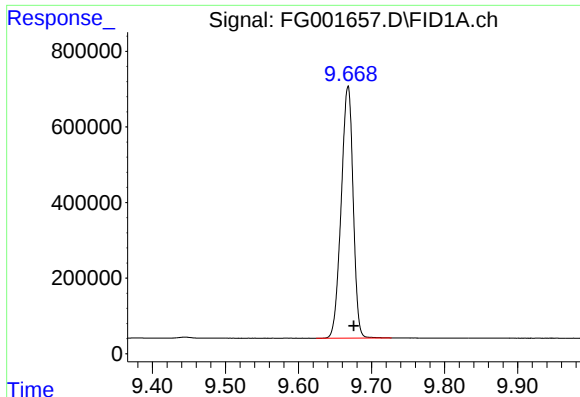
#3 N-DODECANE

R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 7397138
Conc: 56.23 ug/ml



#4 N-TETRADECANE

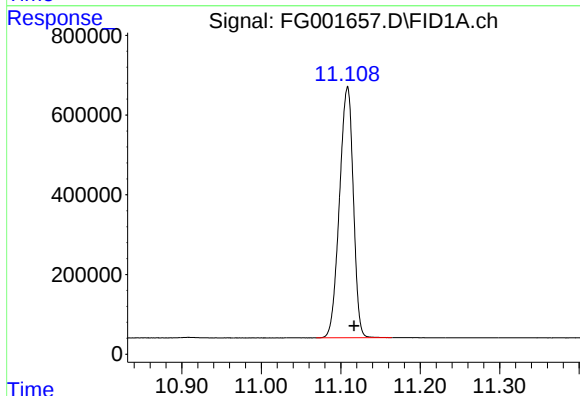
R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 7483647
Conc: 56.58 ug/ml



#5 N-HEXADECANE

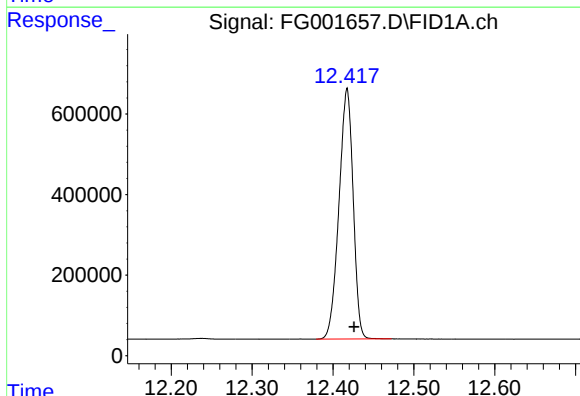
R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 7567147
Conc: 57.22 ug/ml

Instrument :
FID_G
ClientSampleId :



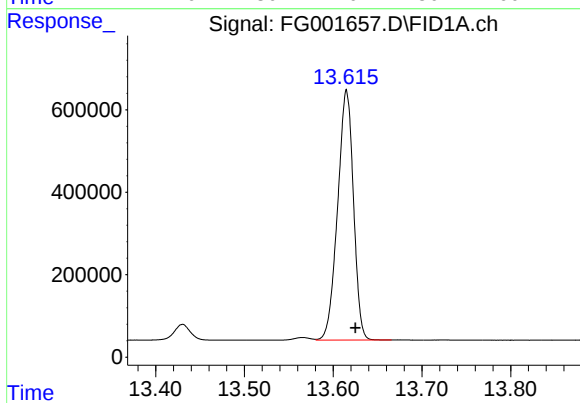
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 7630193
Conc: 57.05 ug/ml



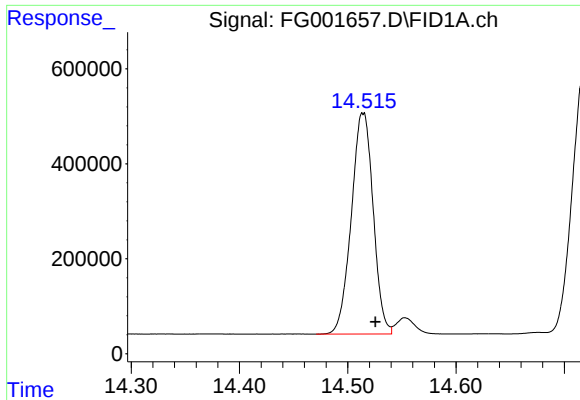
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 7581257
Conc: 56.79 ug/ml



#8 N-DOCOSANE

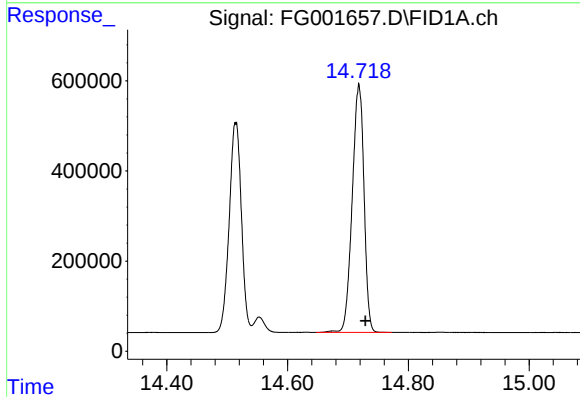
R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 7514714
Conc: 56.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

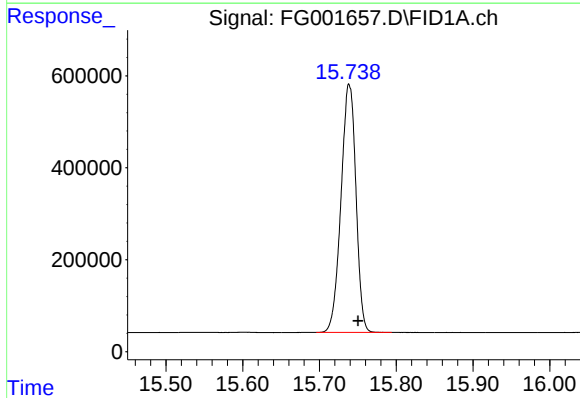
R.T.: 14.514 min
Delta R.T.: -0.011 min
Response: 6522116
Conc: 56.06 ug/ml

Instrument :
FID_G
ClientSampleId :



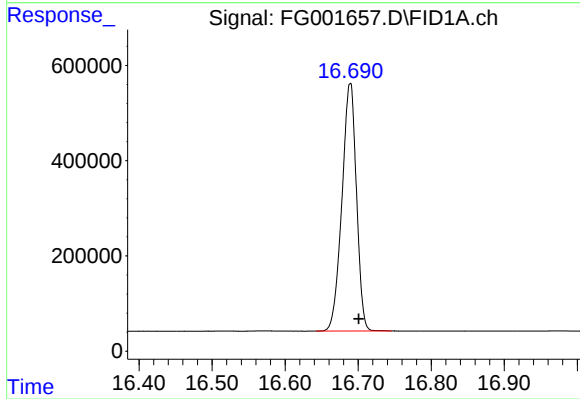
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.011 min
Response: 7454945
Conc: 56.39 ug/ml



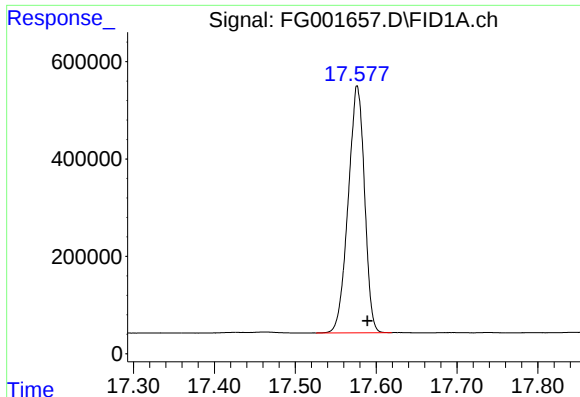
#11 N-HEXACOSANE

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 7299337
Conc: 55.44 ug/ml



#12 N-OCTACOSANE

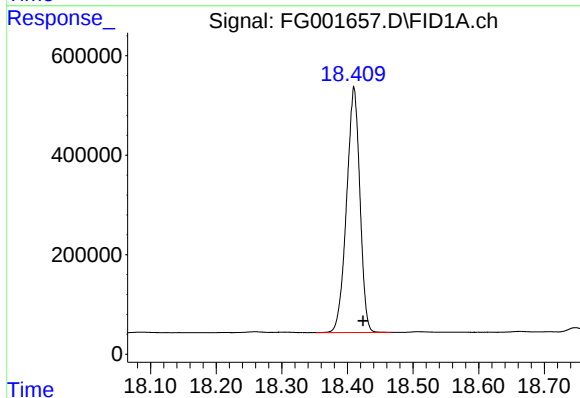
R.T.: 16.689 min
Delta R.T.: -0.012 min
Response: 7183495
Conc: 54.95 ug/ml



#13 N-TRIACONTANE

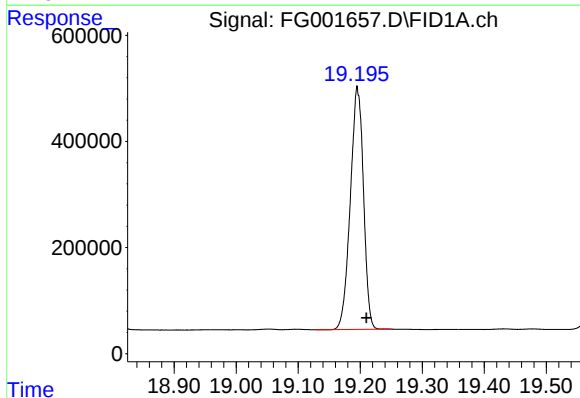
R.T.: 17.577 min
Delta R.T.: -0.013 min
Response: 7116444
Conc: 54.62 ug/ml

Instrument :
FID_G
ClientSampleId :



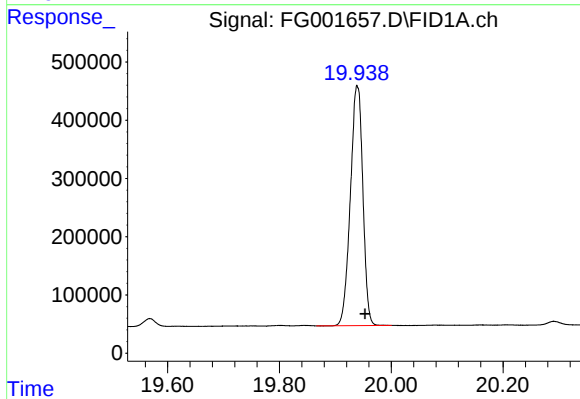
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: -0.014 min
Response: 6959062
Conc: 54.67 ug/ml



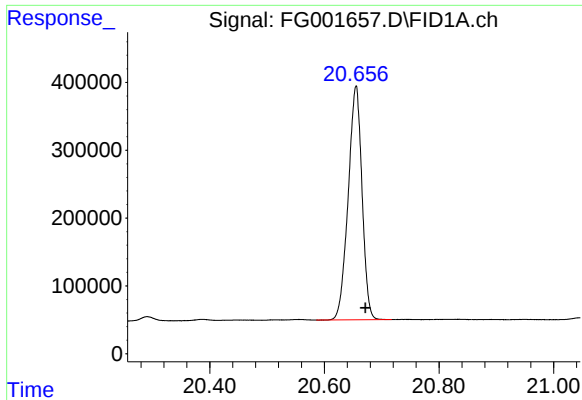
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 6721960
Conc: 53.41 ug/ml



#16 N-HEXATRIACONTANE

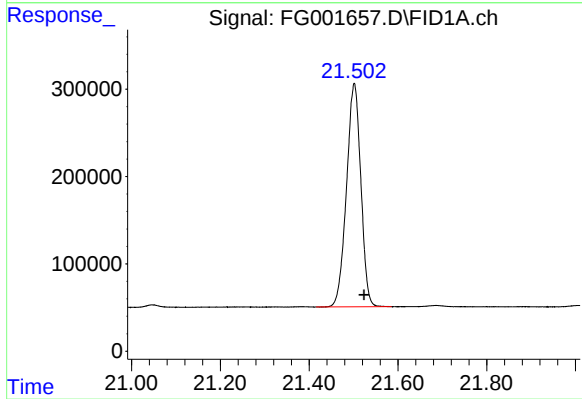
R.T.: 19.939 min
Delta R.T.: -0.014 min
Response: 6373454
Conc: 53.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: -0.016 min
Response: 5772319
Conc: 53.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.502 min
Delta R.T.: -0.022 min
Response: 5731998
Conc: 54.96 ug/ml