

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071218\
 Data File : FG001639.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2018 17:29
 Operator : AJ\SJ
 Sample : J3957-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 04:14:22 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...	14.515	2541689	21.846 ug/ml
Target Compounds			
1) N-OCTANE	2.181	1437008	11.239 ug/ml
2) N-DECANE	4.261	1989609	15.422 ug/ml
3) N-DODECANE	6.276	2247038	17.083 ug/ml
4) N-TETRADECANE	8.068	2676841	20.238 ug/ml
5) N-HEXADECANE	9.667	2849223	21.543 ug/ml
6) N-OCTADECANE	11.108	2963746	22.159 ug/ml
7) N-EICOSANE	12.417	2887915	21.635 ug/ml
8) N-DOCOSANE	13.615	3021514	22.707 ug/ml
10) N-TETRACOSANE	14.718	2816239	21.302 ug/ml
11) N-HEXACOSANE	15.739	2697151	20.486 ug/ml
12) N-OCTACOSANE	16.689	2618185	20.027 ug/ml
13) N-TRIACONTANE	17.577	2595444	19.921 ug/ml
14) N-DOTRIACONTANE	18.411	2162071	16.985 ug/ml
15) N-TETRATRIACONTANE	19.196	1684142	13.381 ug/ml
16) N-HEXATRIACONTANE	19.938	1305943	10.871 ug/ml
17) N-OCTATRIACONTANE	20.655	1110982	10.346 ug/ml
18) N-TETRACONTANE	21.503	1070704	10.266 ug/ml

(f)=RT Delta > 1/2 Window

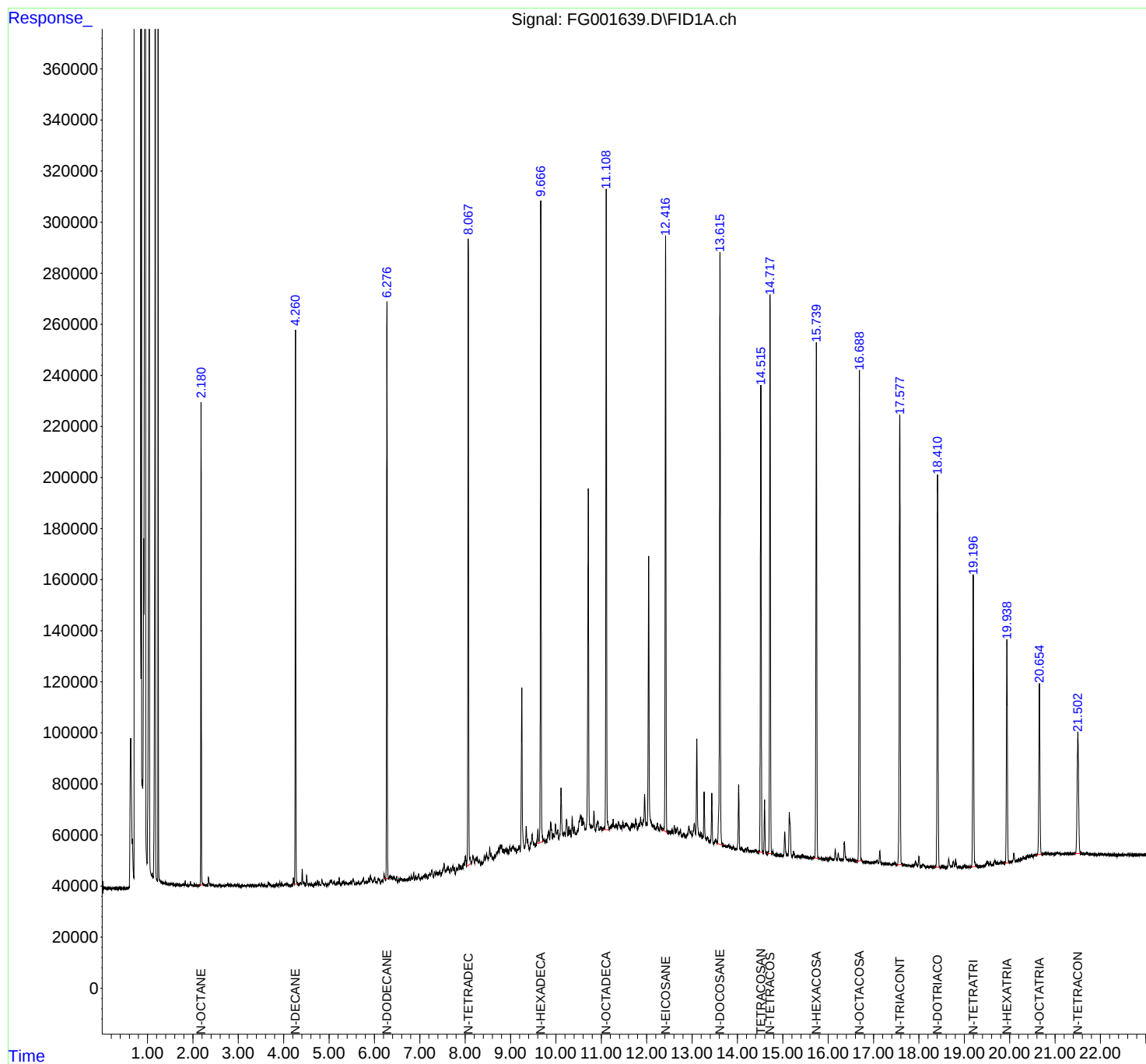
(m)=manual int.

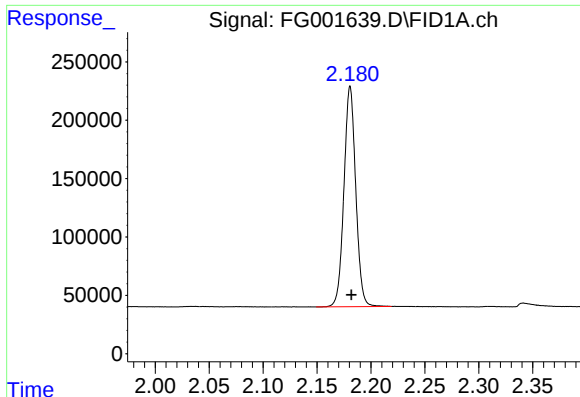
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FID_F
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

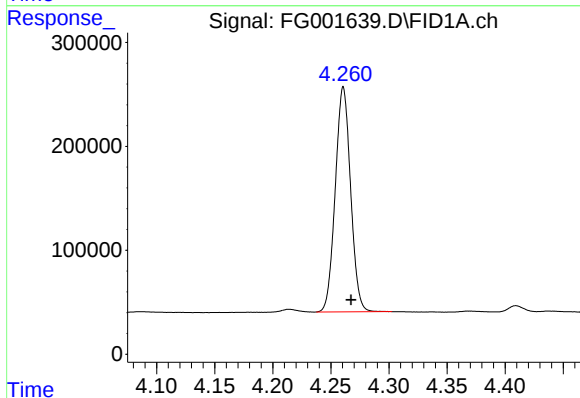




#1 N-OCTANE

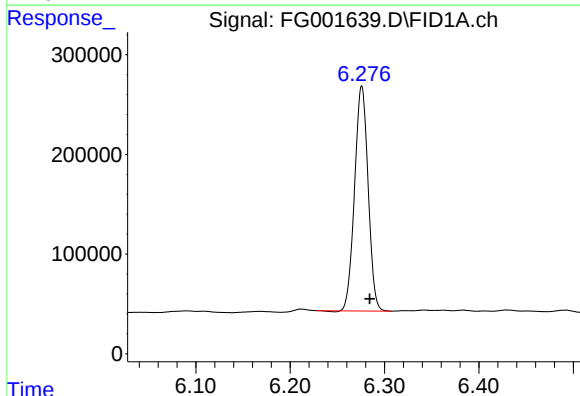
R.T.: 2.181 min
Delta R.T.: -0.001 min
Response: 1437008
Conc: 11.24 ug/ml

Instrument :
FID_F
ClientSampleId :



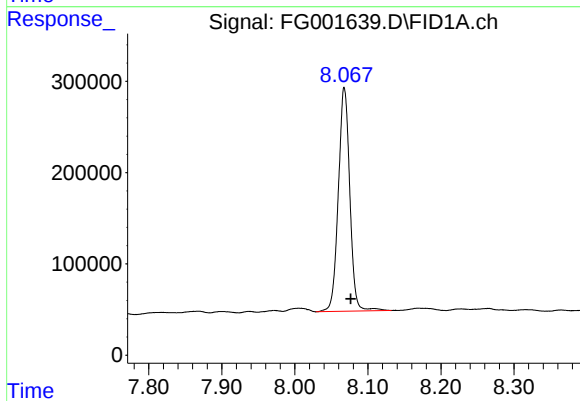
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 1989609
Conc: 15.42 ug/ml



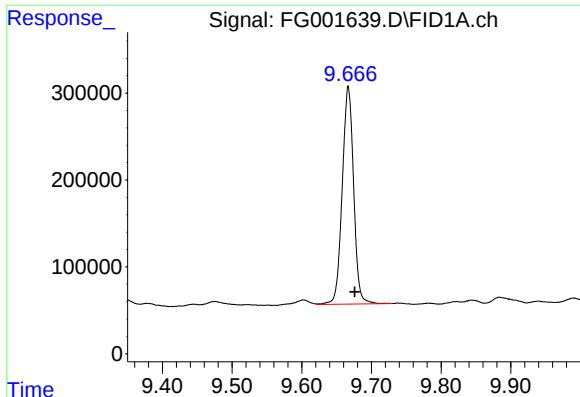
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 2247038
Conc: 17.08 ug/ml



#4 N-TETRADECANE

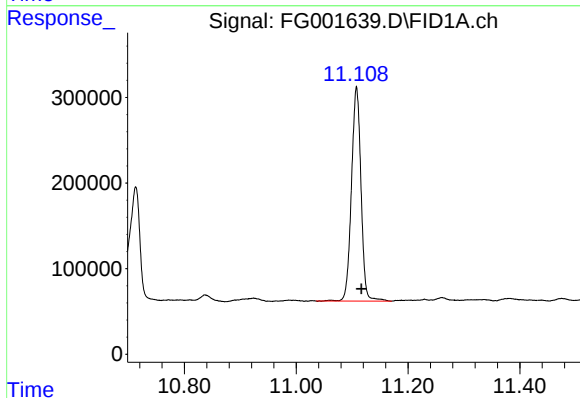
R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 2676841
Conc: 20.24 ug/ml



#5 N-HEXADECANE

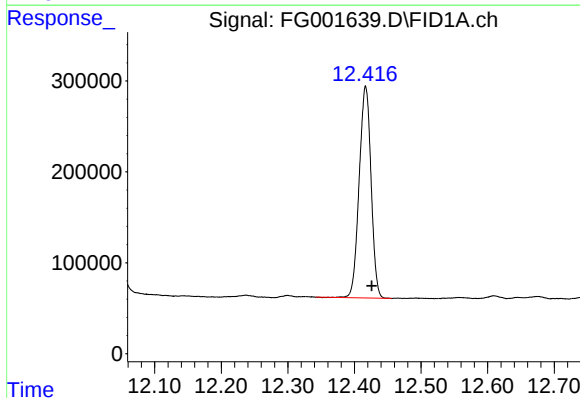
R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 2849223
Conc: 21.54 ug/ml

Instrument :
FID_F
ClientSampleId :



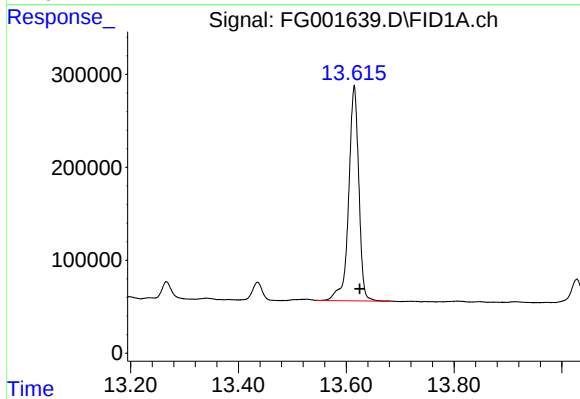
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.009 min
Response: 2963746
Conc: 22.16 ug/ml



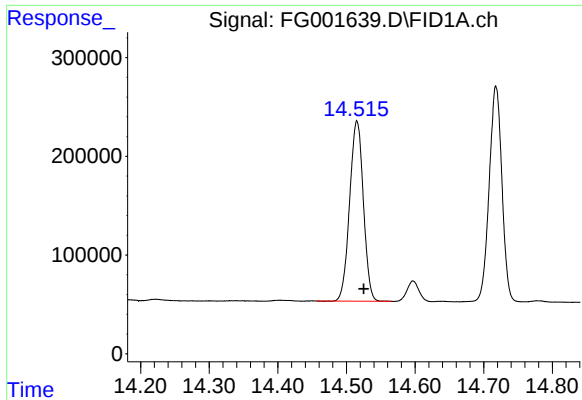
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 2887915
Conc: 21.63 ug/ml



#8 N-DOCOSANE

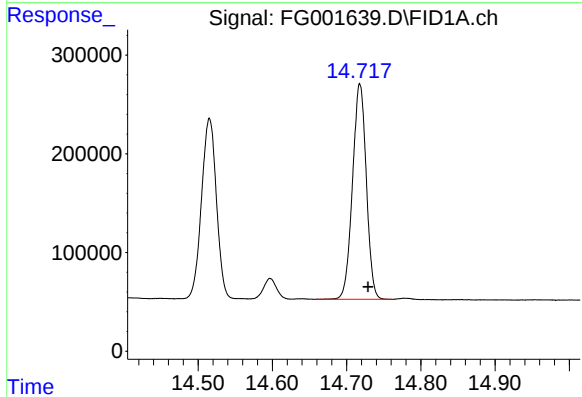
R.T.: 13.615 min
Delta R.T.: -0.010 min
Response: 3021514
Conc: 22.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

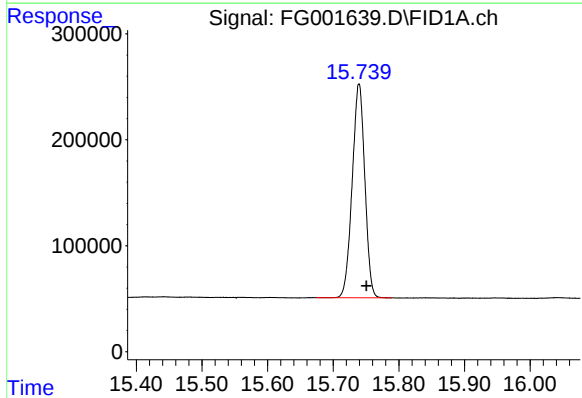
R.T.: 14.515 min
Delta R.T.: -0.010 min
Response: 2541689
Conc: 21.85 ug/ml

Instrument :
FID_F
ClientSampleId :



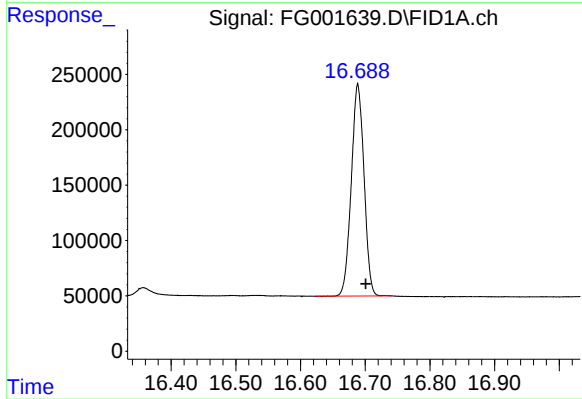
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: -0.011 min
Response: 2816239
Conc: 21.30 ug/ml



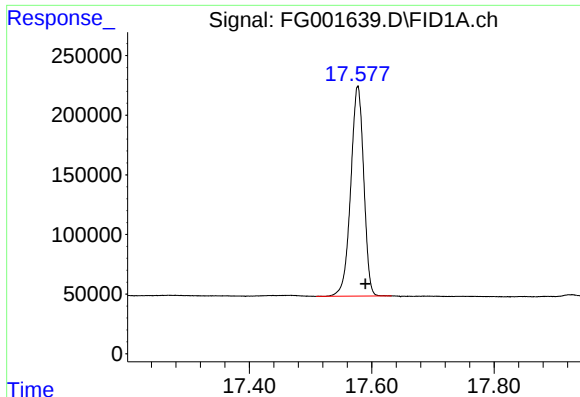
#11 N-HEXACOSANE

R.T.: 15.739 min
Delta R.T.: -0.011 min
Response: 2697151
Conc: 20.49 ug/ml



#12 N-OCTACOSANE

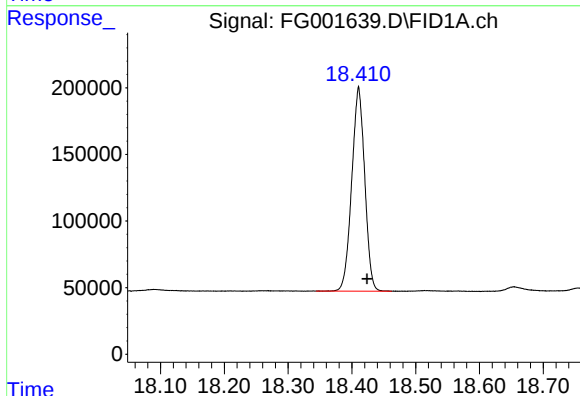
R.T.: 16.689 min
Delta R.T.: -0.012 min
Response: 2618185
Conc: 20.03 ug/ml



#13 N-TRIACONTANE

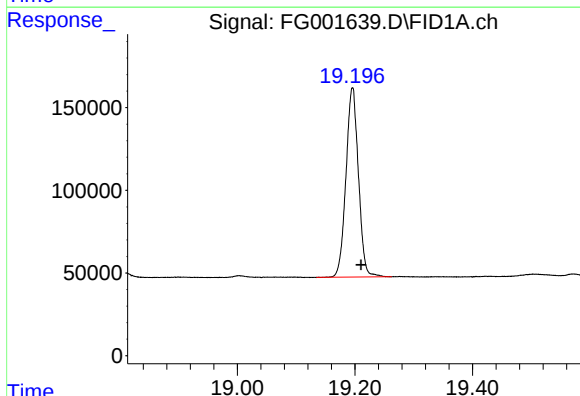
R.T.: 17.577 min
Delta R.T.: -0.012 min
Response: 2595444
Conc: 19.92 ug/ml

Instrument :
FID_F
ClientSampleId :



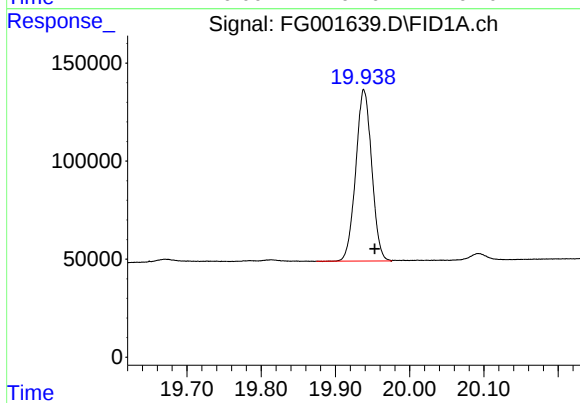
#14 N-DOTRIACONTANE

R.T.: 18.411 min
Delta R.T.: -0.013 min
Response: 2162071
Conc: 16.99 ug/ml



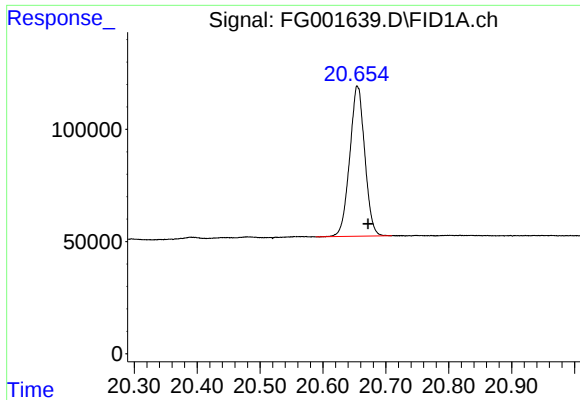
#15 N-TETRATRIACONTANE

R.T.: 19.196 min
Delta R.T.: -0.014 min
Response: 1684142
Conc: 13.38 ug/ml



#16 N-HEXATRIACONTANE

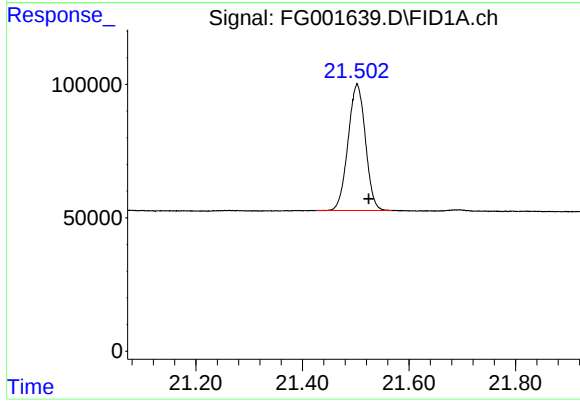
R.T.: 19.938 min
Delta R.T.: -0.015 min
Response: 1305943
Conc: 10.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: -0.017 min
Response: 1110982
Conc: 10.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.503 min
Delta R.T.: -0.021 min
Response: 1070704
Conc: 10.27 ug/ml