

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222\
 Data File : FG010402.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2022 12:30
 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: Aug 23 01:49:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.797	6555741	51.607 ug/ml
Target Compounds			
1) N-OCTANE	1.814	7306556	55.929 ug/ml
2) N-DECANE	4.319	7744146	57.654 ug/ml
3) N-DODECANE	6.502	7905616	57.516 ug/ml
4) N-TETRADECANE	8.333	7950367	56.751 ug/ml
5) N-HEXADECANE	9.941	8026589	55.507 ug/ml
6) N-OCTADECANE	11.386	7994232	54.194 ug/ml
7) N-EICOSANE	12.697	7844410	52.969 ug/ml
8) N-DOCOSANE	13.896	7559692	52.156 ug/ml
10) N-TETRACOSANE	15.001	7429282	51.504 ug/ml
11) N-HEXACOSANE	16.022	7226883	51.130 ug/ml
12) N-OCTACOSANE	16.972	7067208	51.183 ug/ml
13) N-TRIACONTANE	17.860	7024962	51.862 ug/ml
14) N-DOTRIACONTANE	18.694	7105734	54.090 ug/ml
15) N-TETRATRIACONTANE	19.476	7429145	59.361 ug/ml
16) N-HEXATRIACONTANE	20.220	7652506	66.363 ug/ml
17) N-OCTATRIACONTANE	20.932	8308021	73.100 ug/ml
18) N-TETRACONTANE	21.775	9373702	79.885 ug/ml

(f)=RT Delta > 1/2 Window

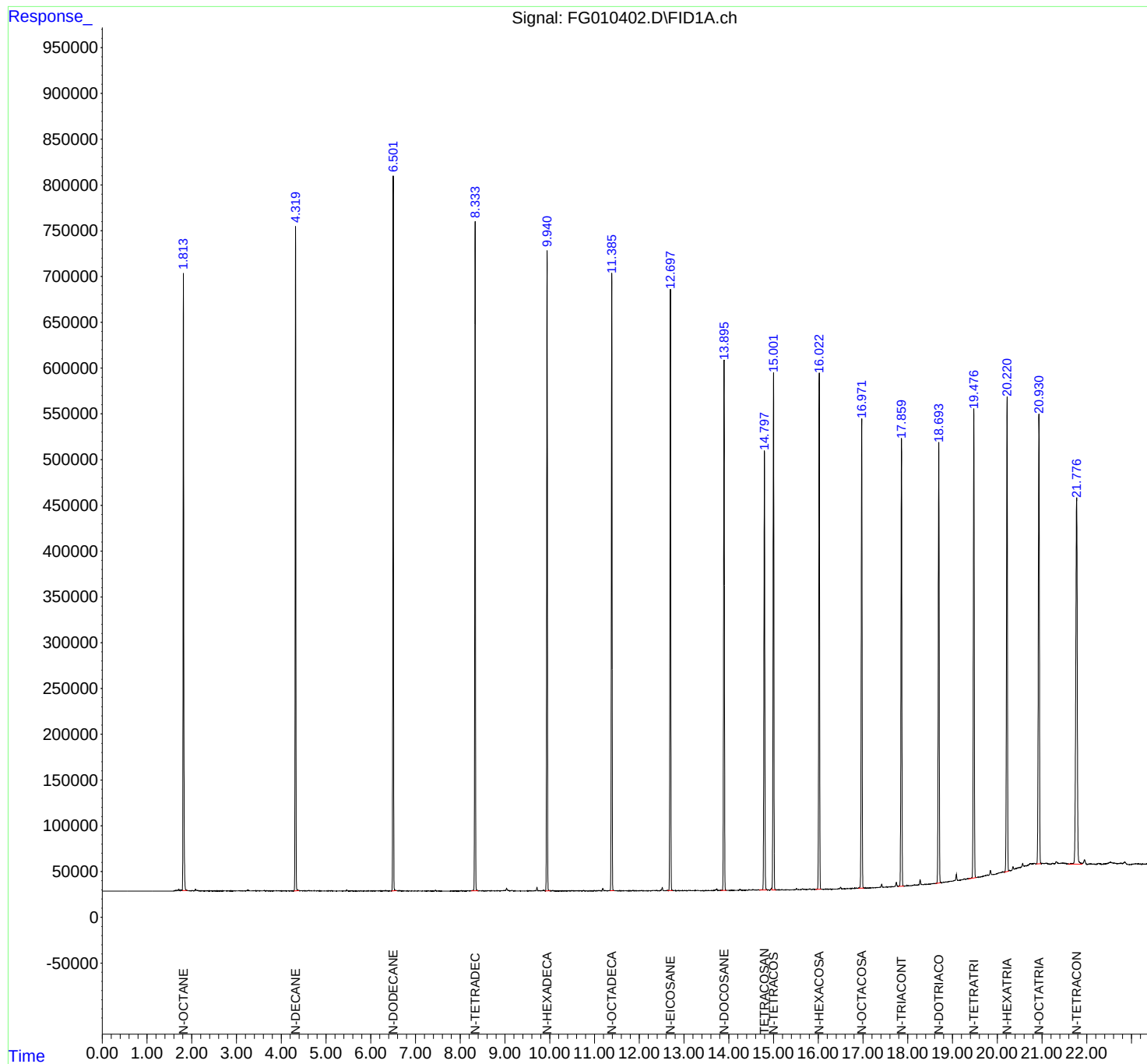
(m)=manual int.

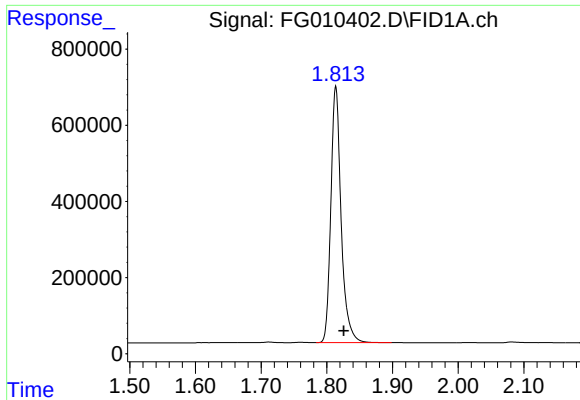
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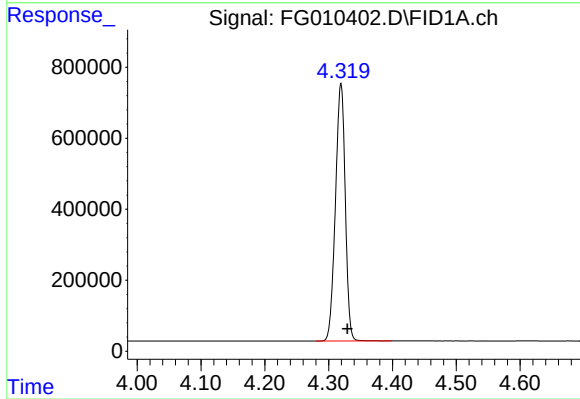




#1 N-OCTANE

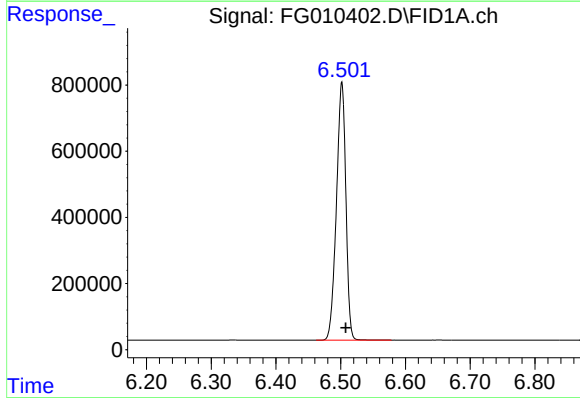
R.T.: 1.814 min
Delta R.T.: -0.012 min
Response: 7306556
Conc: 55.93 ug/ml

Instrument :
FID_G
ClientSampleId :



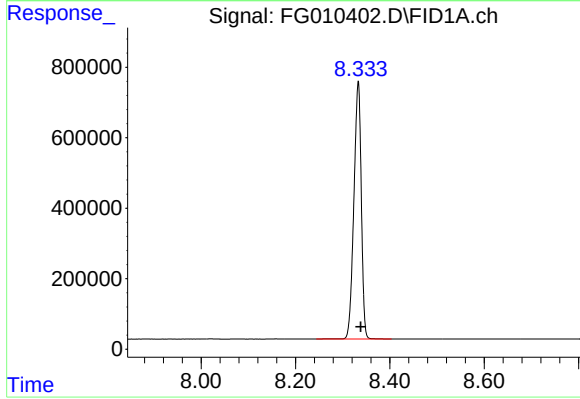
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 7744146
Conc: 57.65 ug/ml



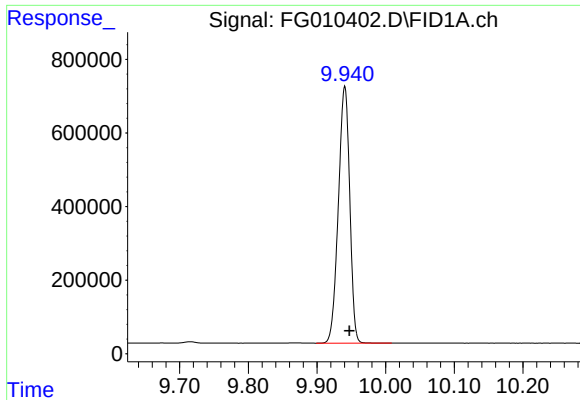
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 7905616
Conc: 57.52 ug/ml



#4 N-TETRADECANE

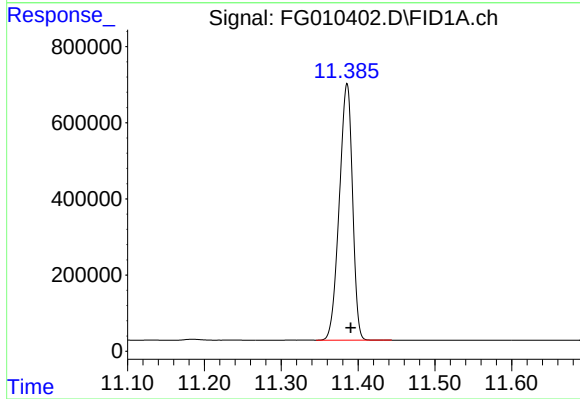
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 7950367
Conc: 56.75 ug/ml



#5 N-HEXADECANE

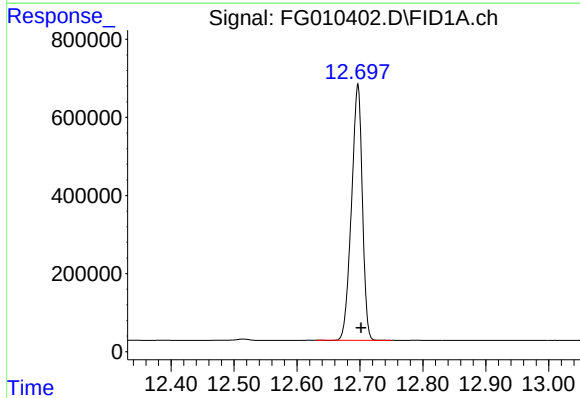
R.T.: 9.941 min
Delta R.T.: -0.007 min
Response: 8026589
Conc: 55.51 ug/ml

Instrument :
FID_G
ClientSampleId :



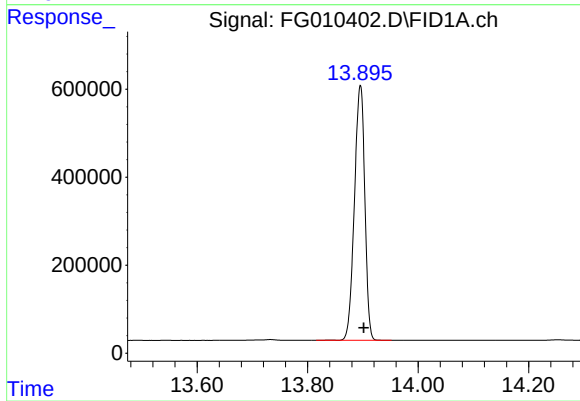
#6 N-OCTADECANE

R.T.: 11.386 min
Delta R.T.: -0.005 min
Response: 7994232
Conc: 54.19 ug/ml



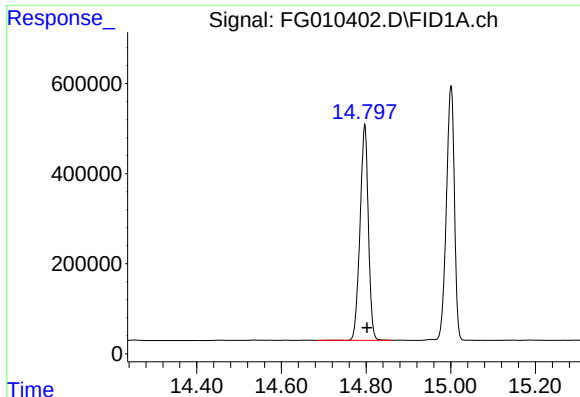
#7 N-EICOSANE

R.T.: 12.697 min
Delta R.T.: -0.005 min
Response: 7844410
Conc: 52.97 ug/ml



#8 N-DOCOSANE

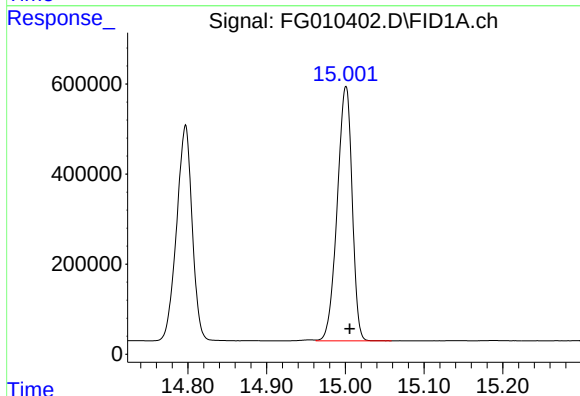
R.T.: 13.896 min
Delta R.T.: -0.006 min
Response: 7559692
Conc: 52.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

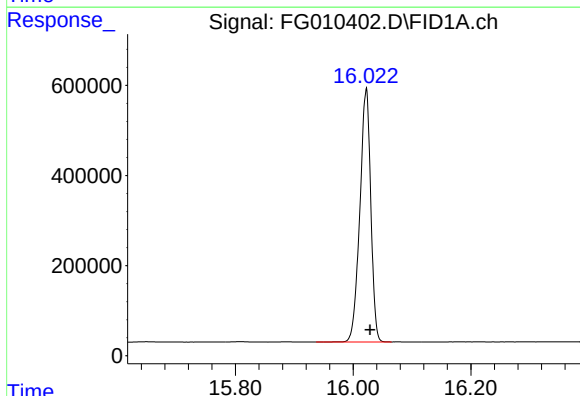
R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 6555741
Conc: 51.61 ug/ml

Instrument :
FID_G
ClientSampleId :



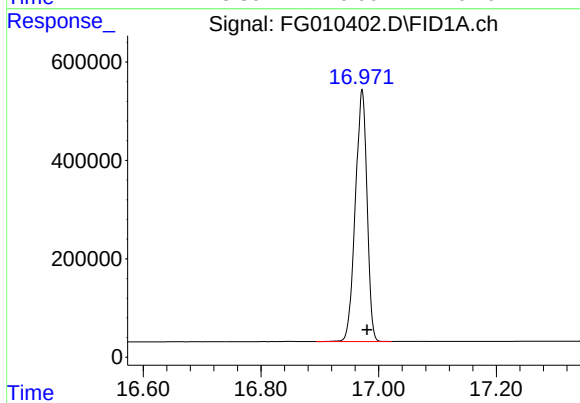
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.005 min
Response: 7429282
Conc: 51.50 ug/ml



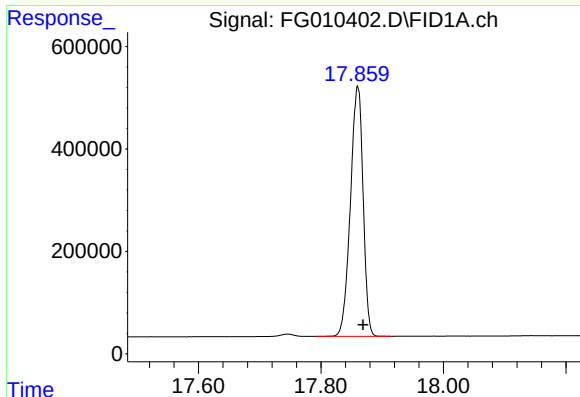
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.007 min
Response: 7226883
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

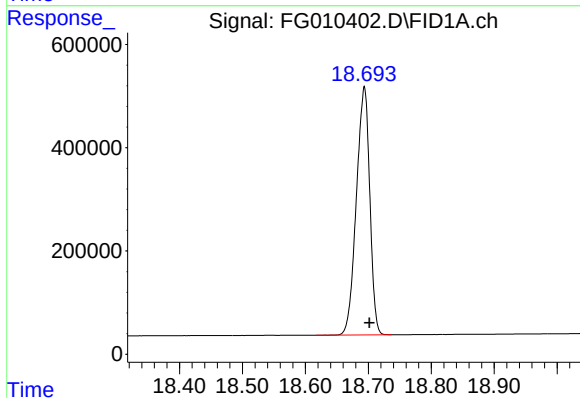
R.T.: 16.972 min
Delta R.T.: -0.008 min
Response: 7067208
Conc: 51.18 ug/ml



#13 N-TRIACONTANE

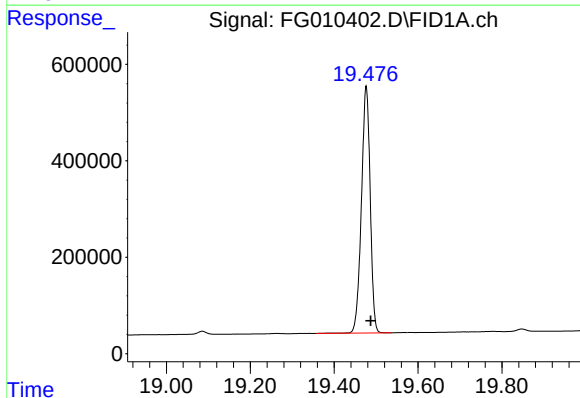
R.T.: 17.860 min
Delta R.T.: -0.008 min
Response: 7024962
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :



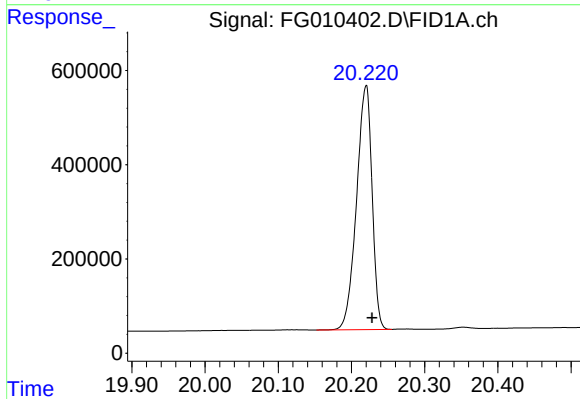
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.008 min
Response: 7105734
Conc: 54.09 ug/ml



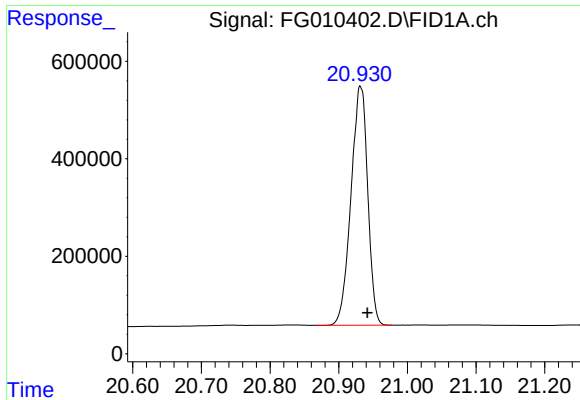
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.011 min
Response: 7429145
Conc: 59.36 ug/ml



#16 N-HEXATRIACONTANE

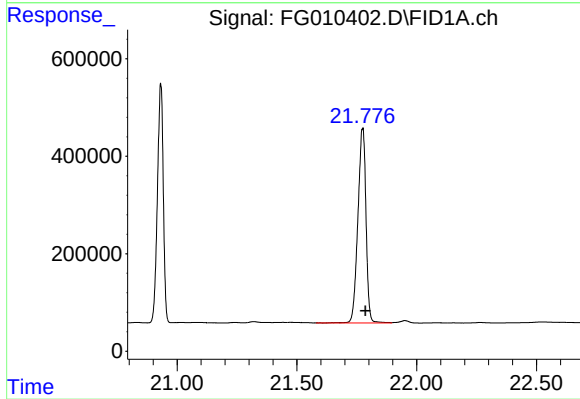
R.T.: 20.220 min
Delta R.T.: -0.008 min
Response: 7652506
Conc: 66.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.010 min
Response: 8308021
Conc: 73.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.011 min
Response: 9373702
Conc: 79.89 ug/ml