

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010101.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 10:11
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.808	6540825	55.008 ug/ml
Target Compounds			
1) N-OCTANE	1.829	6842287	55.034 ug/ml
2) N-DECANE	4.336	7077911	55.676 ug/ml
3) N-DODECANE	6.515	7175172	55.512 ug/ml
4) N-TETRADECANE	8.345	7307501	55.420 ug/ml
5) N-HEXADECANE	9.953	7357605	55.163 ug/ml
6) N-OCTADECANE	11.397	7447898	55.081 ug/ml
7) N-EICOSANE	12.707	7360138	54.946 ug/ml
8) N-DOCOSANE	13.907	7352378	54.951 ug/ml
10) N-TETRACOSANE	15.013	7292959	55.025 ug/ml
11) N-HEXACOSANE	16.036	7225240	55.104 ug/ml
12) N-OCTACOSANE	16.987	7096556	55.253 ug/ml
13) N-TRIACONTANE	17.874	6915717	54.963 ug/ml
14) N-DOTRIACONTANE	18.708	6287517	53.151 ug/ml
15) N-TETRATRIACONTANE	19.493	5285149	49.735 ug/ml
16) N-HEXATRIACONTANE	20.231	4138657	46.484 ug/ml
17) N-OCTATRIACONTANE	20.945	3482879	44.724 ug/ml
18) N-TETRACONTANE	21.789	3484730	44.471 ug/ml

(f)=RT Delta > 1/2 Window

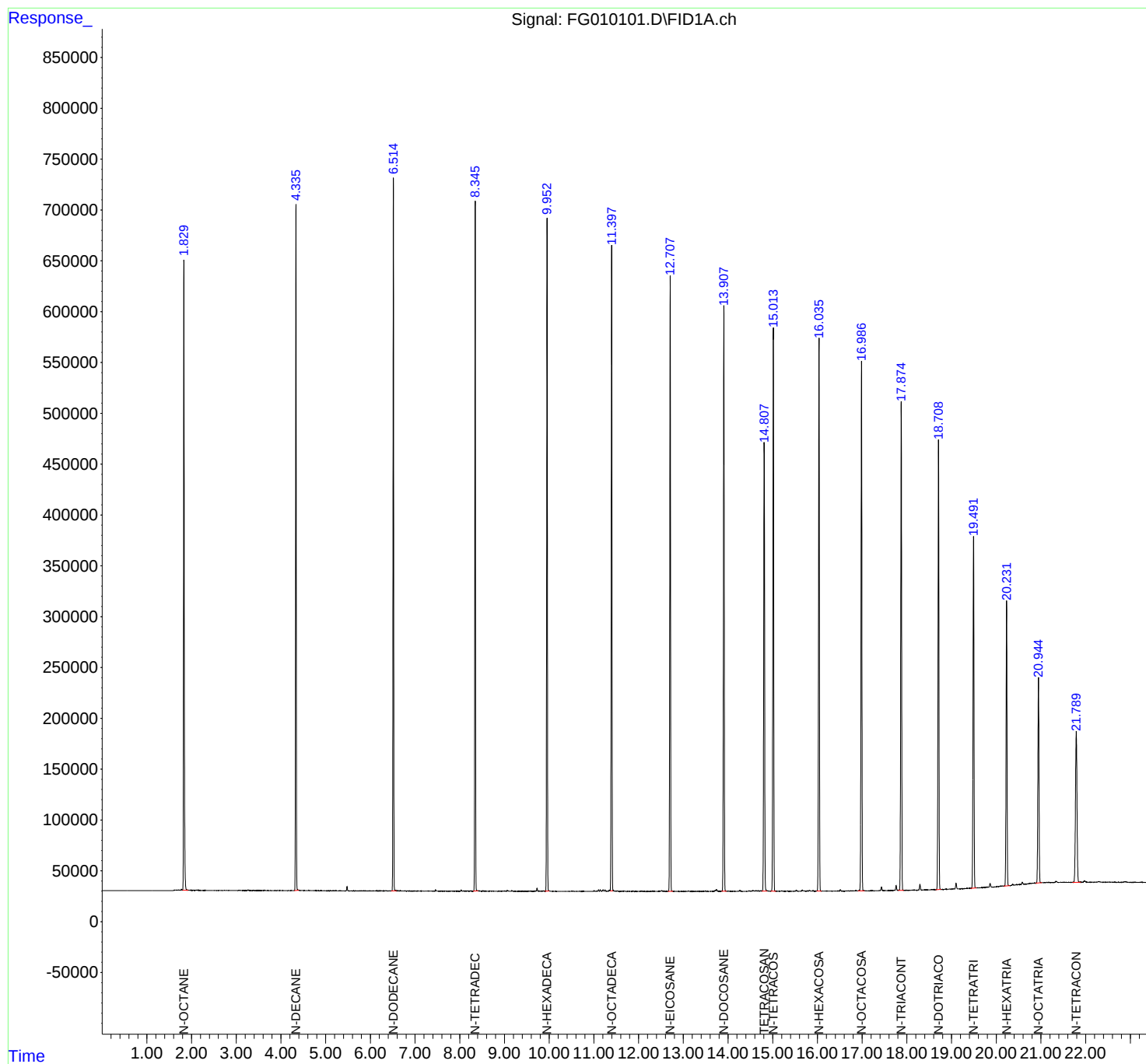
(m)=manual int.

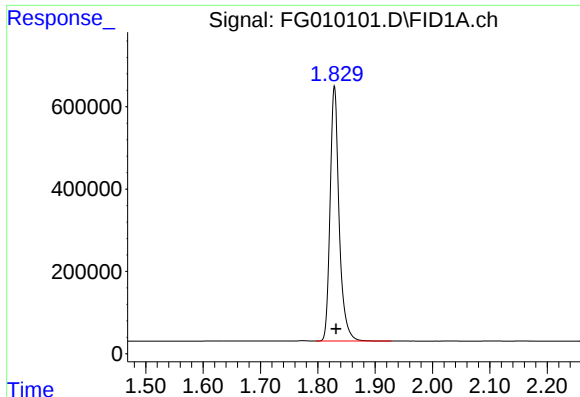
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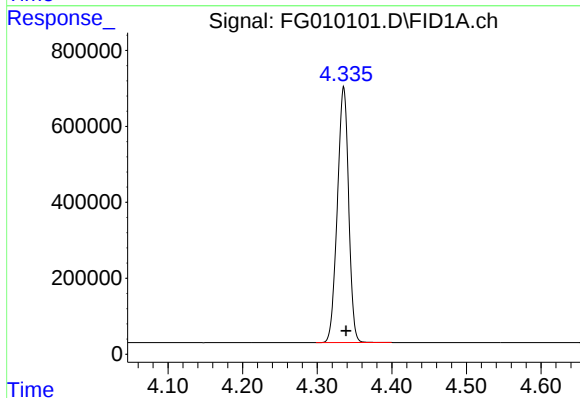




#1 N-OCTANE

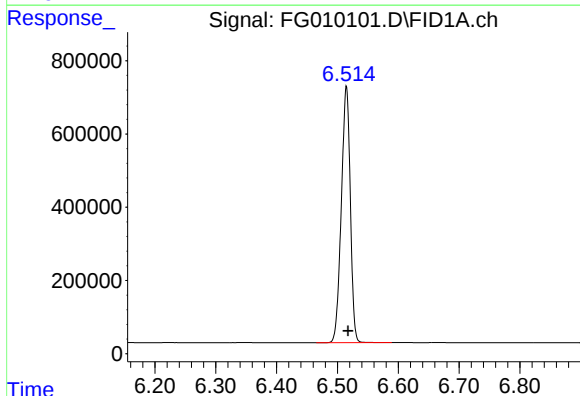
R.T.: 1.829 min
Delta R.T.: -0.003 min
Response: 6842287
Conc: 55.03 ug/ml

Instrument :
FID_G
ClientSampleId :



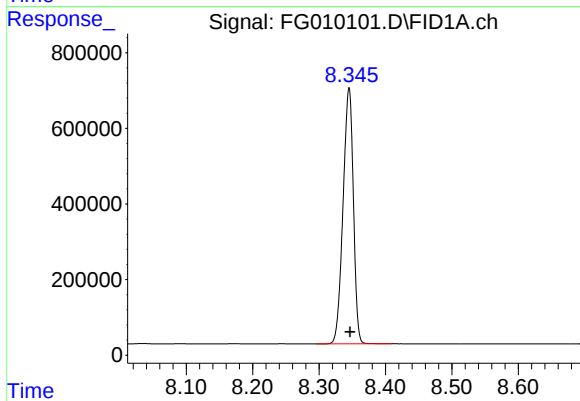
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 7077911
Conc: 55.68 ug/ml



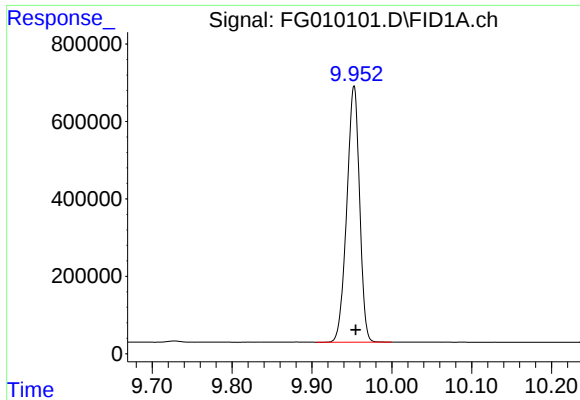
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 7175172
Conc: 55.51 ug/ml



#4 N-TETRADECANE

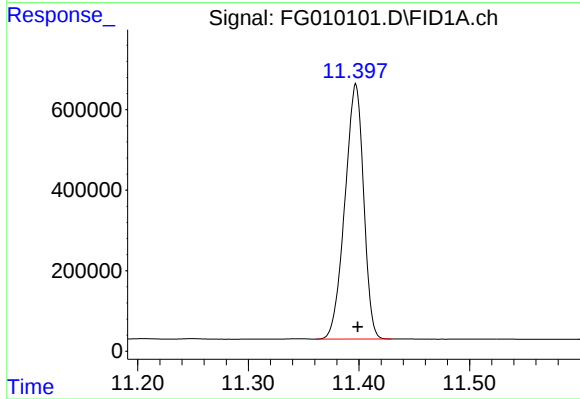
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 7307501
Conc: 55.42 ug/ml



#5 N-HEXADECANE

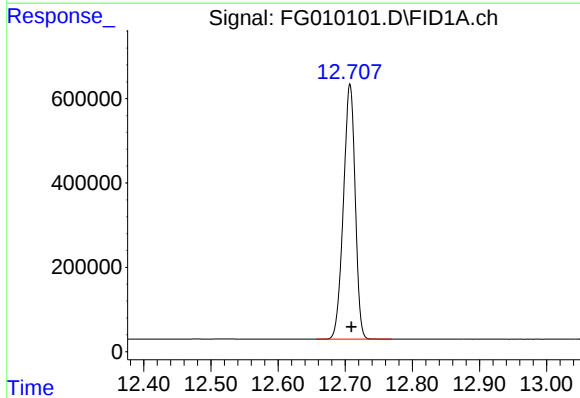
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 7357605
Conc: 55.16 ug/ml

Instrument :
FID_G
ClientSampleId :



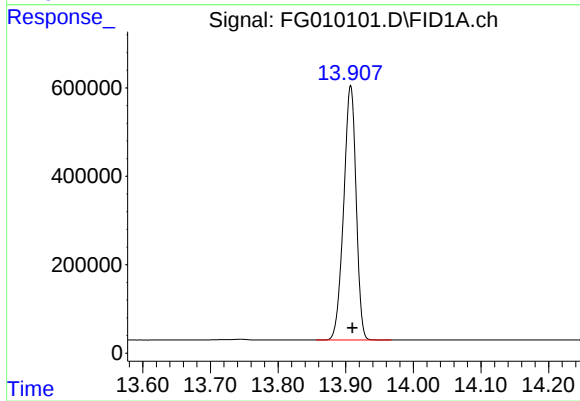
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.002 min
Response: 7447898
Conc: 55.08 ug/ml



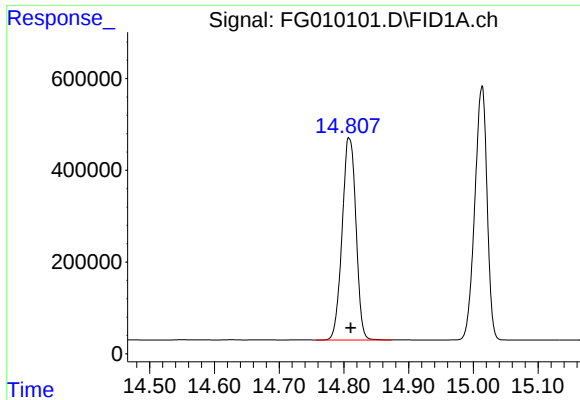
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 7360138
Conc: 54.95 ug/ml



#8 N-DOCOSANE

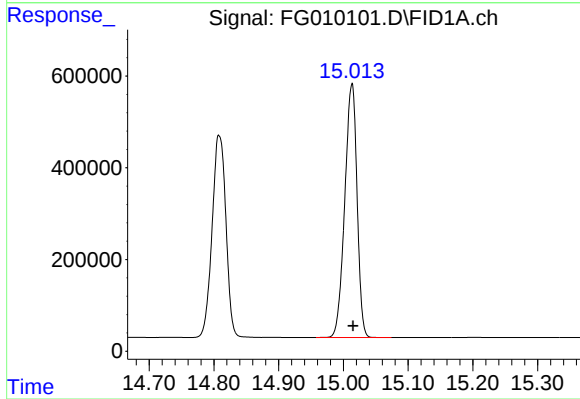
R.T.: 13.907 min
Delta R.T.: -0.003 min
Response: 7352378
Conc: 54.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

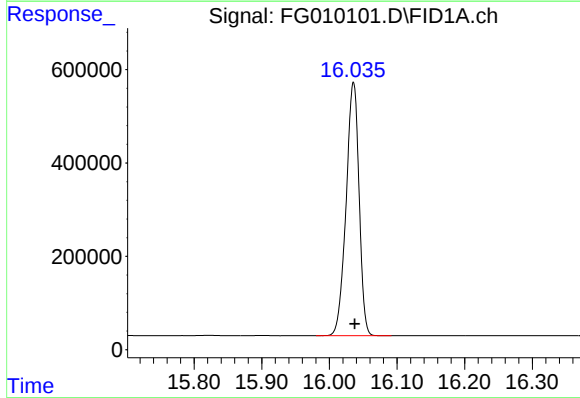
R.T.: 14.808 min
Delta R.T.: -0.003 min
Response: 6540825
Conc: 55.01 ug/ml

Instrument :
FID_G
ClientSampleId :



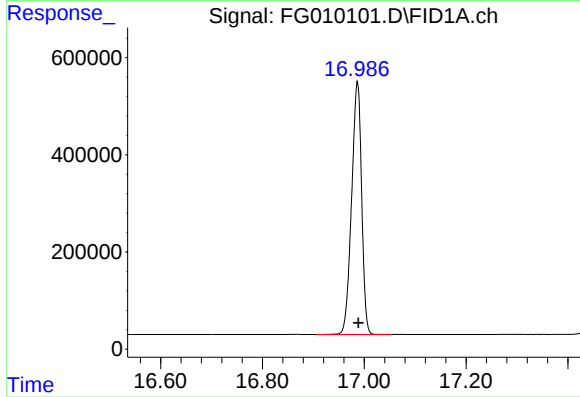
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.002 min
Response: 7292959
Conc: 55.03 ug/ml



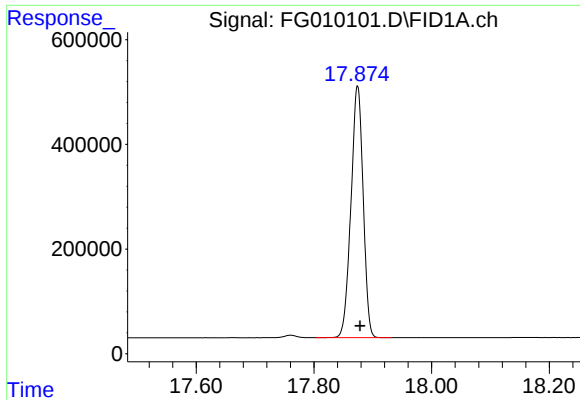
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.002 min
Response: 7225240
Conc: 55.10 ug/ml



#12 N-OCTACOSANE

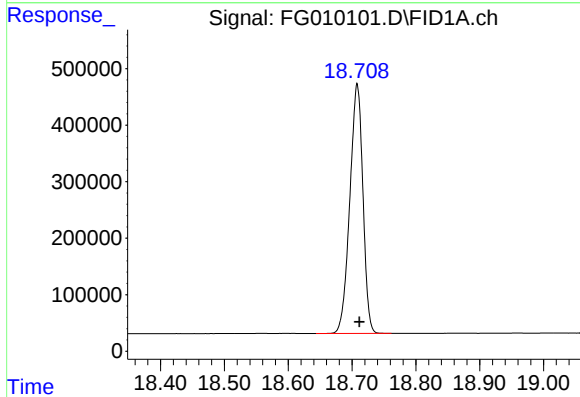
R.T.: 16.987 min
Delta R.T.: -0.002 min
Response: 7096556
Conc: 55.25 ug/ml



#13 N-TRIACONTANE

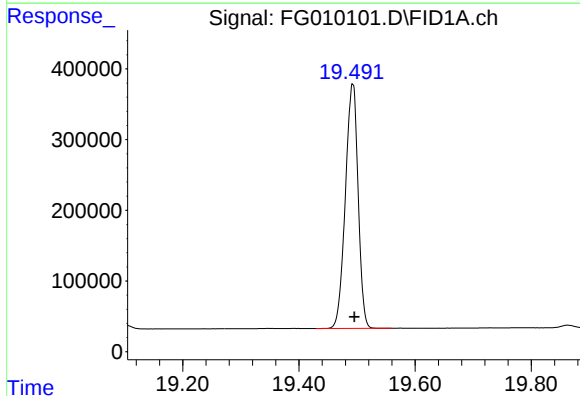
R.T.: 17.874 min
Delta R.T.: -0.004 min
Response: 6915717
Conc: 54.96 ug/ml

Instrument :
FID_G
ClientSampleId :



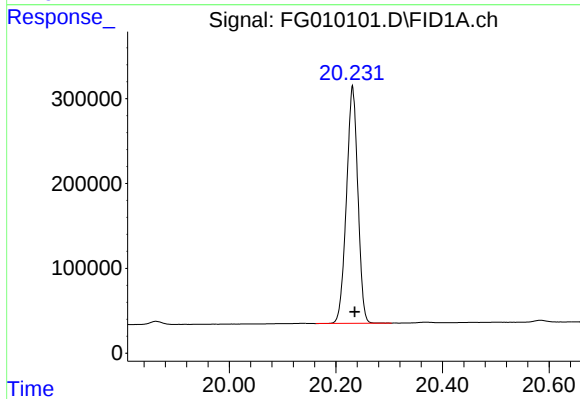
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: -0.003 min
Response: 6287517
Conc: 53.15 ug/ml



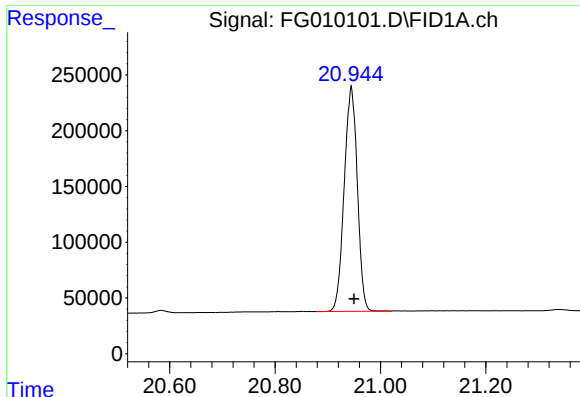
#15 N-TETRATRIACONTANE

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 5285149
Conc: 49.74 ug/ml



#16 N-HEXATRIACONTANE

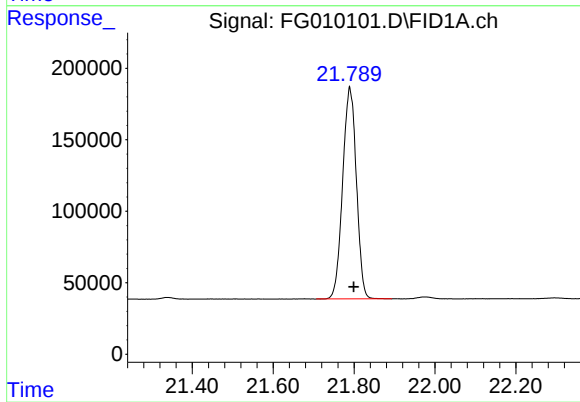
R.T.: 20.231 min
Delta R.T.: -0.004 min
Response: 4138657
Conc: 46.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.006 min
Response: 3482879
Conc: 44.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: -0.010 min
Response: 3484730
Conc: 44.47 ug/ml