

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006782.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 14:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:44:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.698	4585502	54.607 ug/ml
Target Compounds			
1) N-OCTANE	2.760	4592973	56.515 ug/ml
2) N-DECANE	4.811	4896379	58.709 ug/ml
3) N-DODECANE	6.755	5181448	59.483 ug/ml
4) N-TETRADECANE	8.479	5367038	59.087 ug/ml
5) N-HEXADECANE	10.017	5556236	57.850 ug/ml
6) N-OCTADECANE	11.405	5578969	56.571 ug/ml
7) N-EICOSANE	12.669	5493175	55.635 ug/ml
8) N-DOCOSANE	13.828	5371525	54.974 ug/ml
10) N-TETRACOSANE	14.897	5244464	54.404 ug/ml
11) N-HEXACOSANE	15.885	5085379	54.028 ug/ml
12) N-OCTACOSANE	16.804	4975613	52.979 ug/ml
13) N-TRIACONTANE	17.662	4869144	51.882 ug/ml
14) N-DOTRIACONTANE	18.465	4538103	52.060 ug/ml
15) N-TETRATRIACONTANE	19.222	3916059	52.974 ug/ml
16) N-HEXATRIACONTANE	19.935	3165464	52.920 ug/ml
17) N-OCTATRIACONTANE	20.626	2500339	53.010 ug/ml
18) N-TETRACONTANE	21.438	2304199	53.645 ug/ml

(f)=RT Delta > 1/2 Window

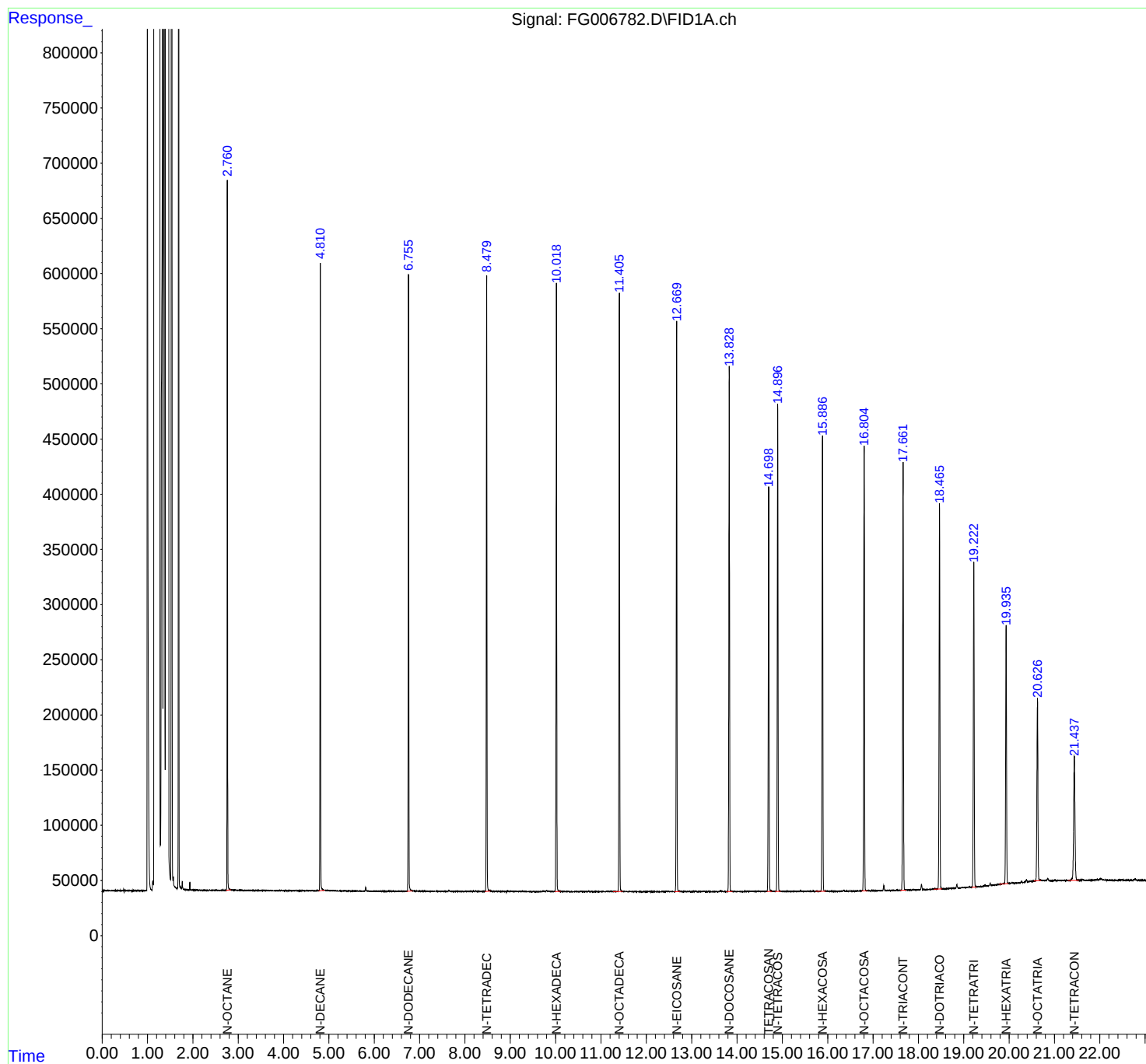
(m)=manual int.

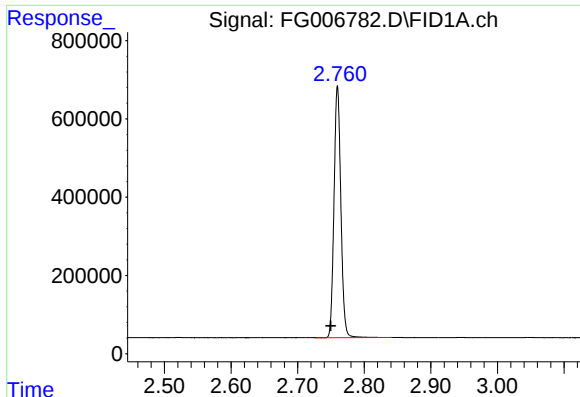
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

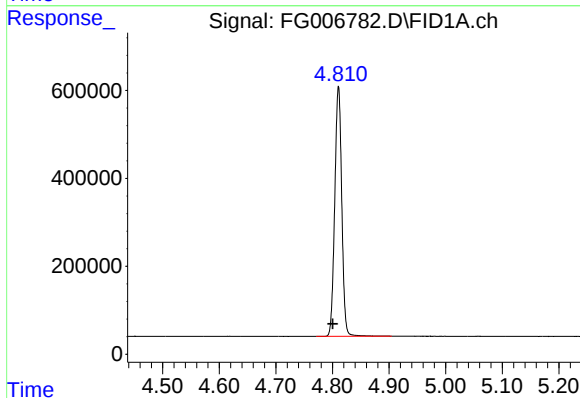




#1 N-OCTANE

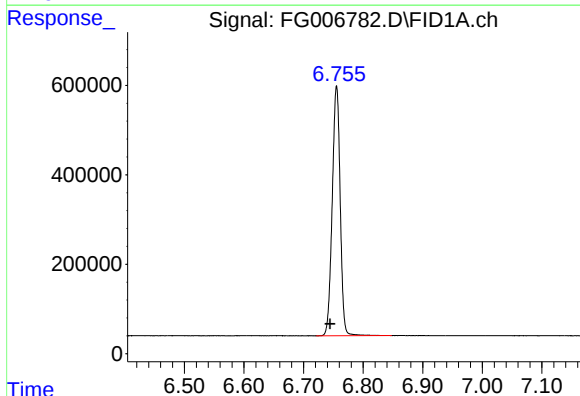
R.T.: 2.760 min
Delta R.T.: 0.010 min
Response: 4592973
Conc: 56.52 ug/ml

Instrument :
FID_G
ClientSampleId :



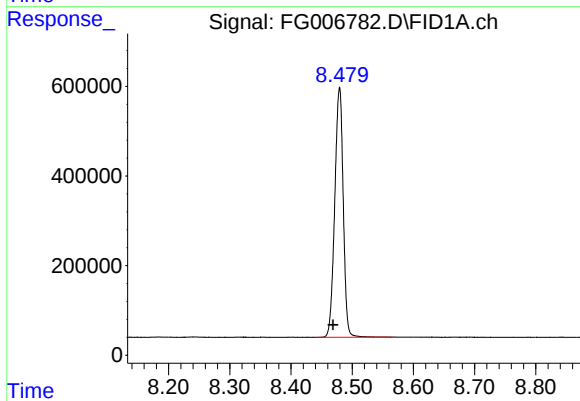
#2 N-DECANE

R.T.: 4.811 min
Delta R.T.: 0.010 min
Response: 4896379
Conc: 58.71 ug/ml



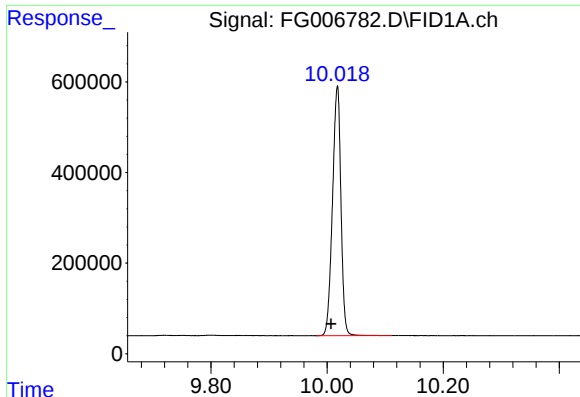
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 5181448
Conc: 59.48 ug/ml



#4 N-TETRADECANE

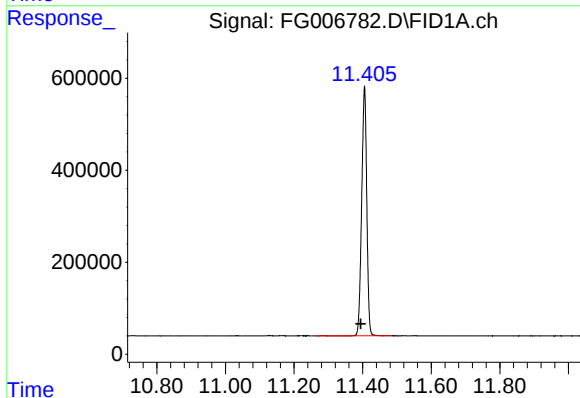
R.T.: 8.479 min
Delta R.T.: 0.010 min
Response: 5367038
Conc: 59.09 ug/ml



#5 N-HEXADECANE

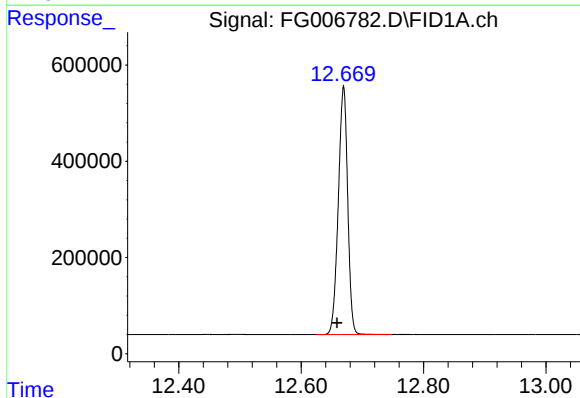
R.T.: 10.017 min
Delta R.T.: 0.011 min
Response: 5556236
Conc: 57.85 ug/ml

Instrument :
FID_G
ClientSampleId :



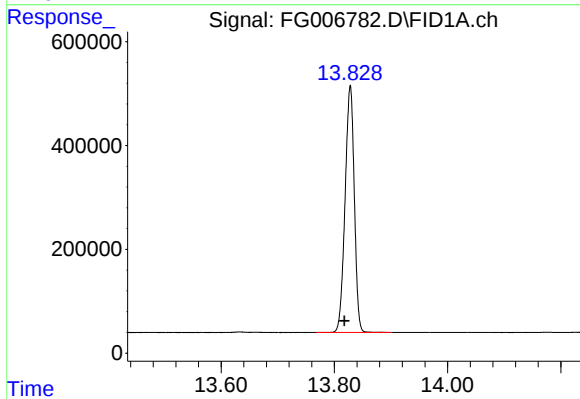
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: 0.011 min
Response: 5578969
Conc: 56.57 ug/ml



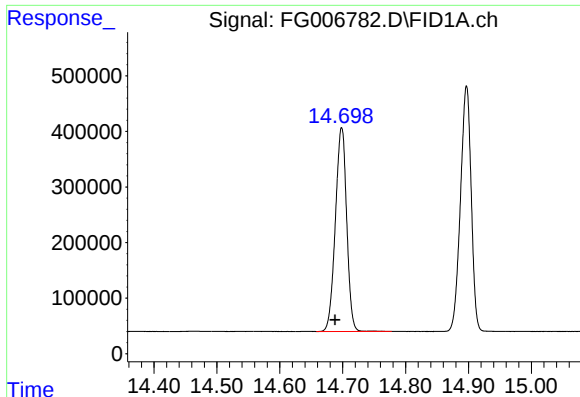
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.011 min
Response: 5493175
Conc: 55.63 ug/ml



#8 N-DOCOSANE

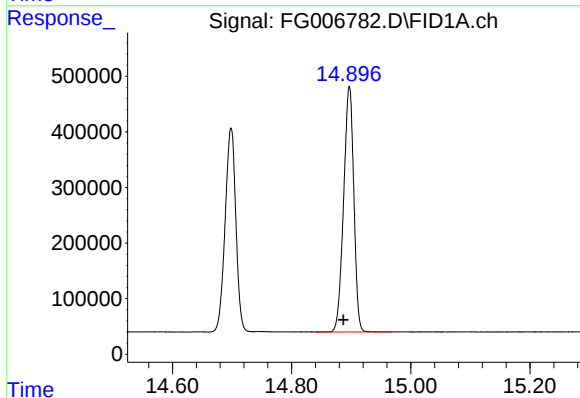
R.T.: 13.828 min
Delta R.T.: 0.010 min
Response: 5371525
Conc: 54.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

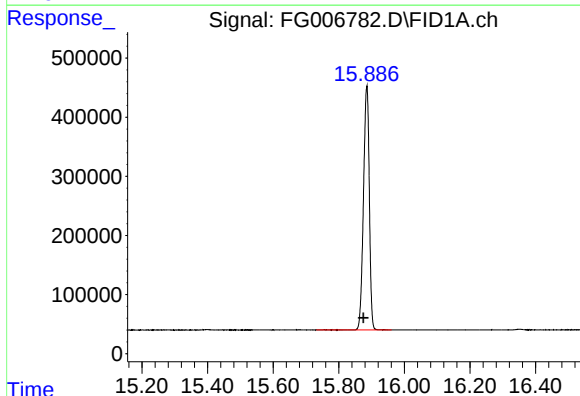
R.T.: 14.698 min
Delta R.T.: 0.011 min
Response: 4585502
Conc: 54.61 ug/ml

Instrument :
FID_G
ClientSampleId :



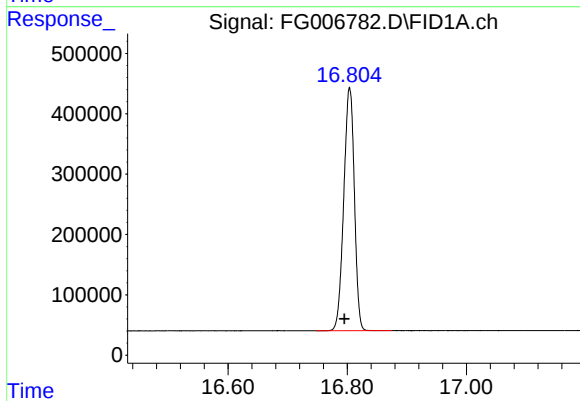
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.010 min
Response: 5244464
Conc: 54.40 ug/ml



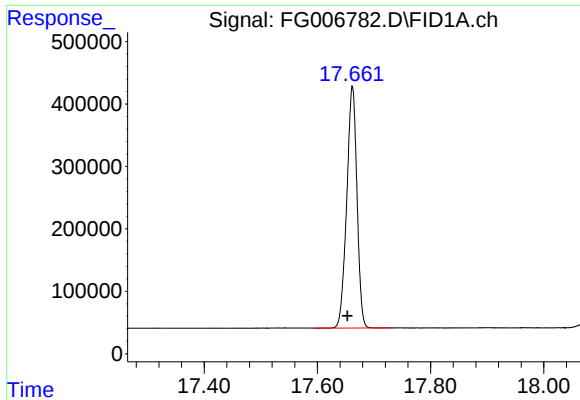
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.010 min
Response: 5085379
Conc: 54.03 ug/ml



#12 N-OCTACOSANE

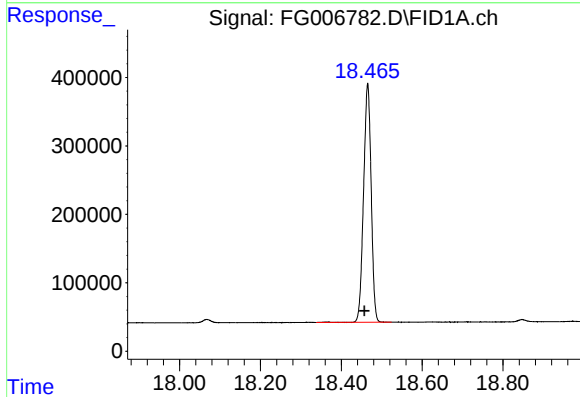
R.T.: 16.804 min
Delta R.T.: 0.009 min
Response: 4975613
Conc: 52.98 ug/ml



#13 N-TRIACONTANE

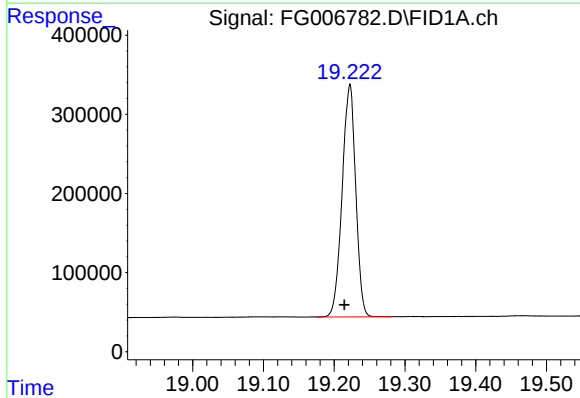
R.T.: 17.662 min
Delta R.T.: 0.009 min
Response: 4869144
Conc: 51.88 ug/ml

Instrument :
FID_G
ClientSampleId :



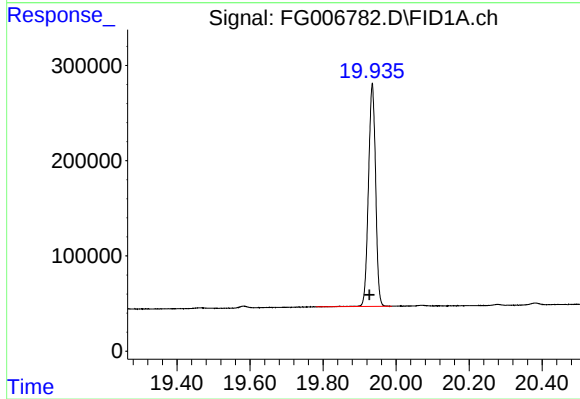
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.008 min
Response: 4538103
Conc: 52.06 ug/ml



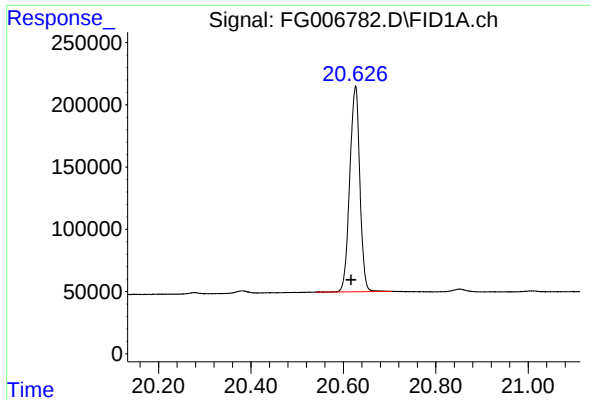
#15 N-TETRATRIACONTANE

R.T.: 19.222 min
Delta R.T.: 0.007 min
Response: 3916059
Conc: 52.97 ug/ml



#16 N-HEXATRIACONTANE

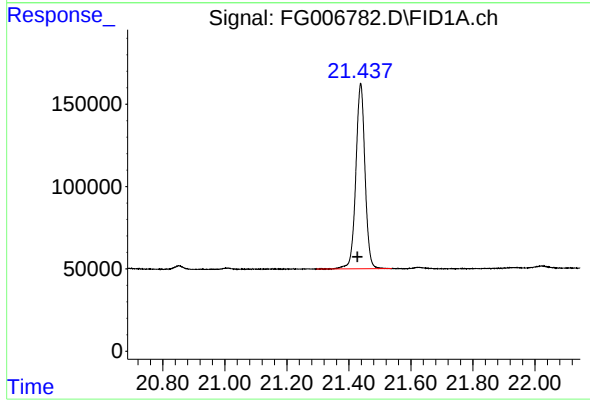
R.T.: 19.935 min
Delta R.T.: 0.007 min
Response: 3165464
Conc: 52.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.626 min
Delta R.T.: 0.009 min
Response: 2500339
Conc: 53.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.438 min
Delta R.T.: 0.010 min
Response: 2304199
Conc: 53.65 ug/ml