

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091018\
 Data File : FG002280.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2018 20:08
 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: Sep 11 04:17:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.428	6060567	48.038 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6791346	57.403 ug/ml
2) N-DECANE	4.187	7042355	58.669 ug/ml
3) N-DODECANE	6.199	7182398	57.072 ug/ml
4) N-TETRADECANE	7.989	7251544	55.237 ug/ml
5) N-HEXADECANE	9.586	7261841	53.352 ug/ml
6) N-OCTADECANE	11.025	7242590	51.561 ug/ml
7) N-EICOSANE	12.332	7115046	50.082 ug/ml
8) N-DOCOSANE	13.529	6984175	48.936 ug/ml
10) N-TETRACOSANE	14.631	6856007	47.957 ug/ml
11) N-HEXACOSANE	15.652	6733089	46.896 ug/ml
12) N-OCTACOSANE	16.601	6639361	45.378 ug/ml
13) N-TRIACONTANE	17.488	6472490	42.669 ug/ml
14) N-DOTRIACONTANE	18.319	5831220	39.537 ug/ml
15) N-TETRATRIACONTANE	19.103	4947567	35.861 ug/ml
16) N-HEXATRIACONTANE	19.846	4428139	34.529 ug/ml
17) N-OCTATRIACONTANE	20.556	3393192	30.183 ug/ml
18) N-TETRACONTANE	21.374	3725228	34.327 ug/ml

(f)=RT Delta > 1/2 Window

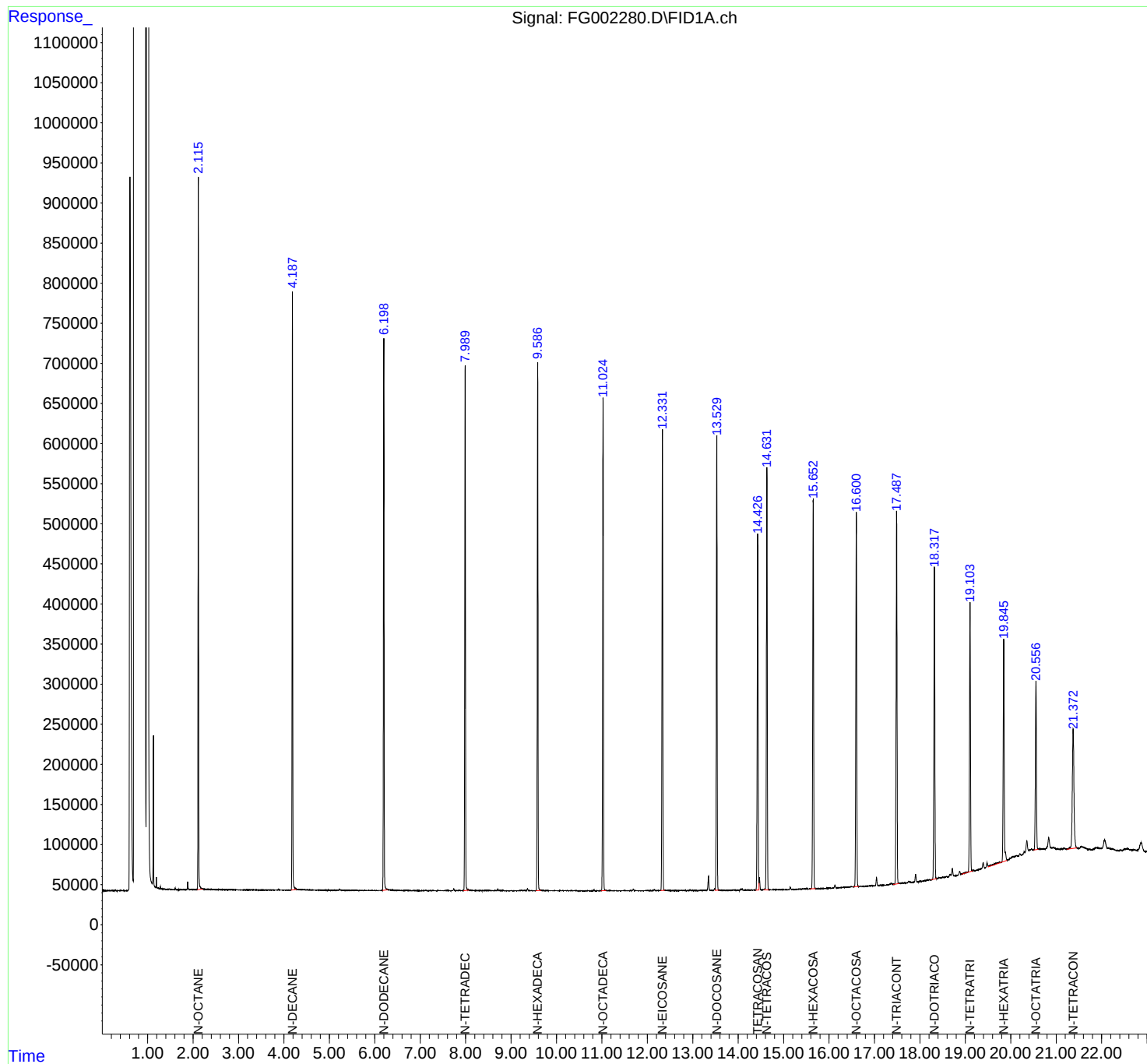
(m)=manual int.

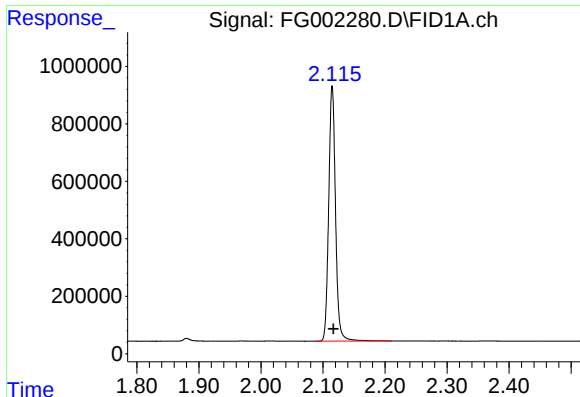
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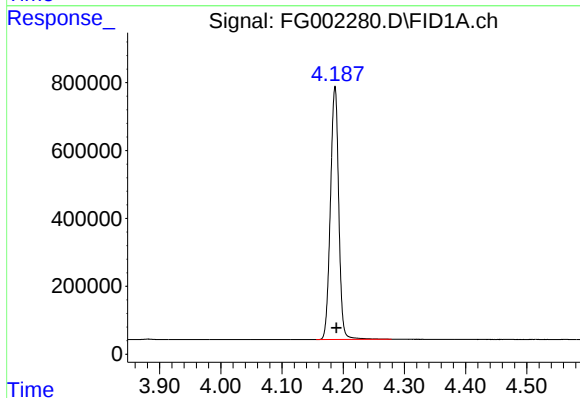




#1 N-OCTANE

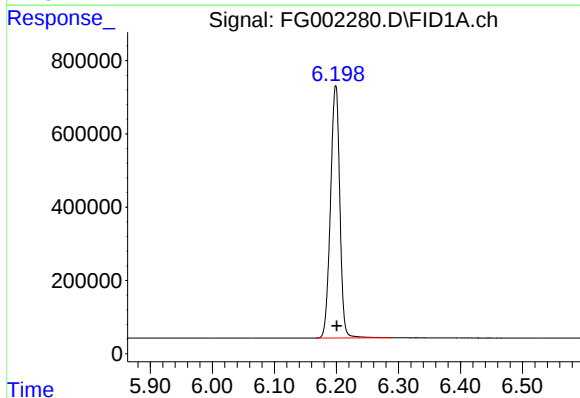
R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6791346
Conc: 57.40 ug/ml

Instrument :
FID_G
ClientSampleId :



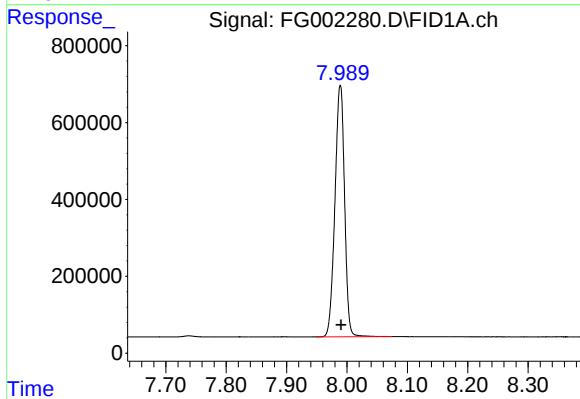
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 7042355
Conc: 58.67 ug/ml



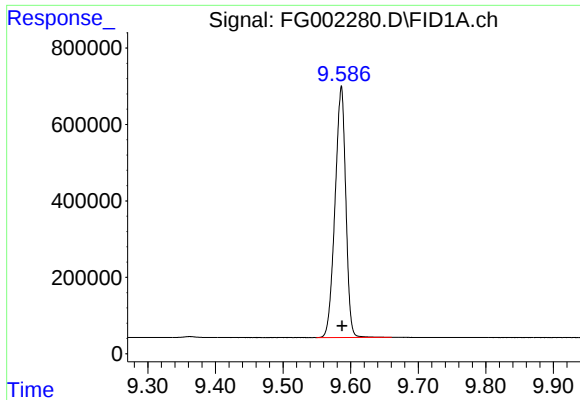
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 7182398
Conc: 57.07 ug/ml



#4 N-TETRADECANE

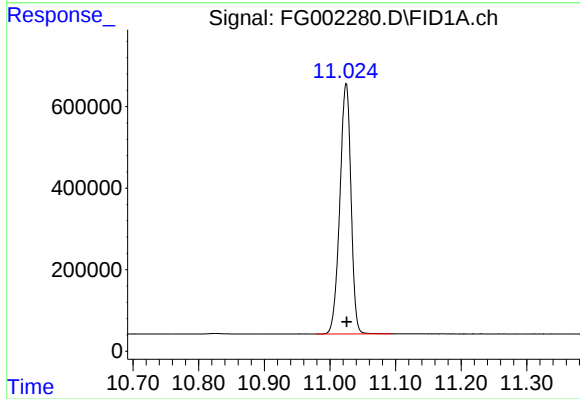
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7251544
Conc: 55.24 ug/ml



#5 N-HEXADECANE

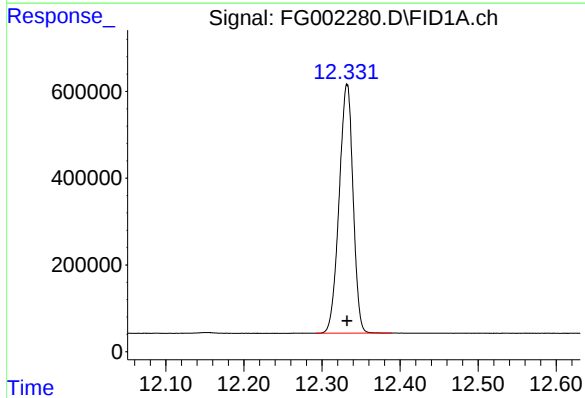
R.T.: 9.586 min
Delta R.T.: -0.001 min
Response: 7261841
Conc: 53.35 ug/ml

Instrument :
FID_G
ClientSampleId :



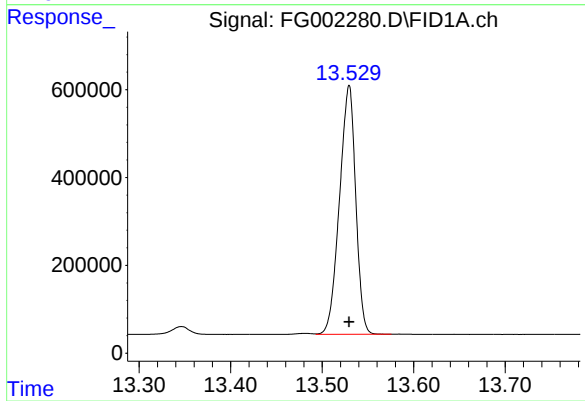
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 7242590
Conc: 51.56 ug/ml



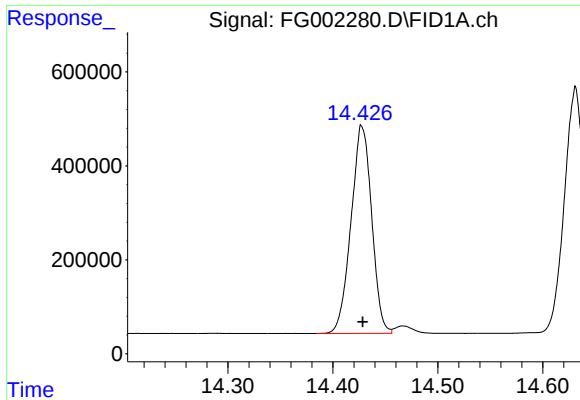
#7 N-EICOSANE

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 7115046
Conc: 50.08 ug/ml



#8 N-DOCOSANE

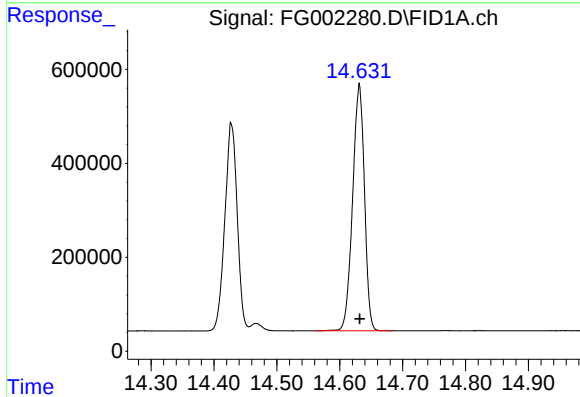
R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 6984175
Conc: 48.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

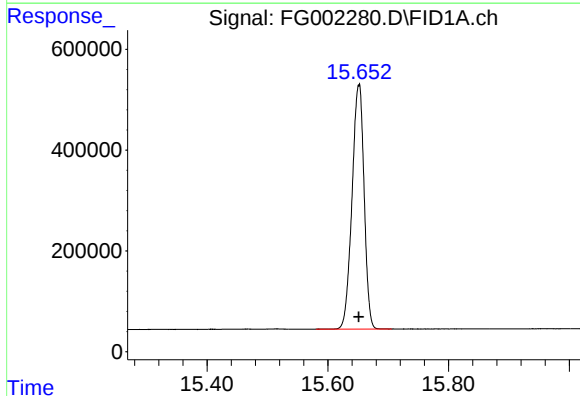
R.T.: 14.428 min
Delta R.T.: 0.000 min
Response: 6060567
Conc: 48.04 ug/ml

Instrument :
FID_G
ClientSampleId :



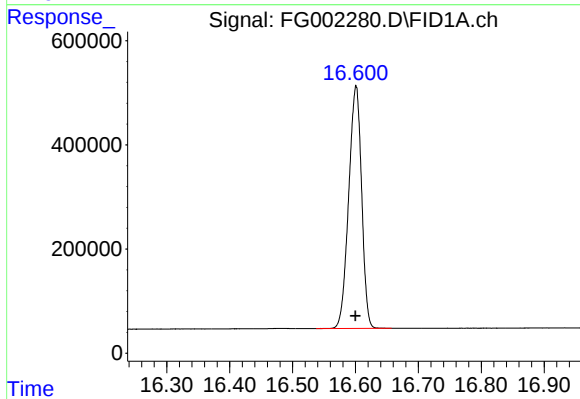
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: 0.000 min
Response: 6856007
Conc: 47.96 ug/ml



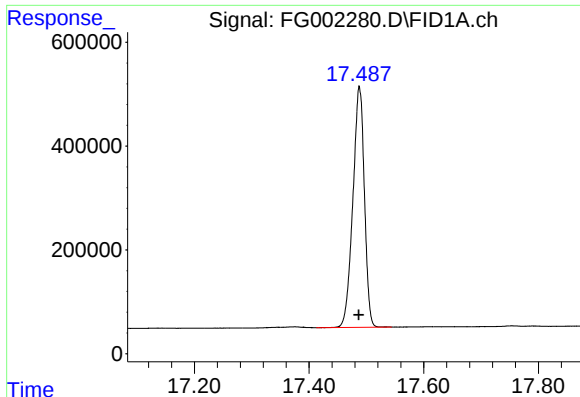
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.000 min
Response: 6733089
Conc: 46.90 ug/ml



#12 N-OCTACOSANE

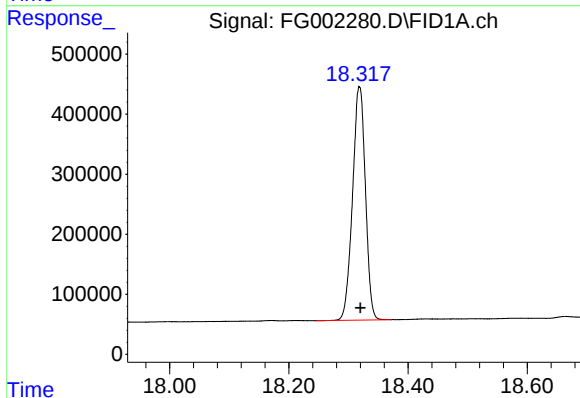
R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 6639361
Conc: 45.38 ug/ml



#13 N-TRIACONTANE

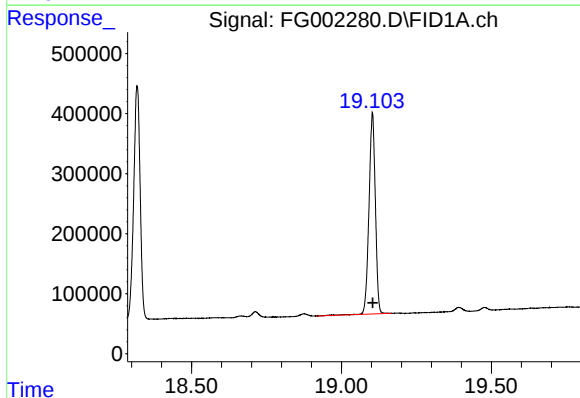
R.T.: 17.488 min
Delta R.T.: 0.001 min
Response: 6472490
Conc: 42.67 ug/ml

Instrument :
FID_G
ClientSampleId :



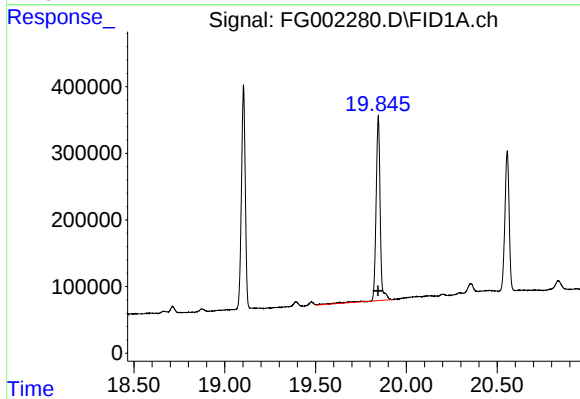
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.001 min
Response: 5831220
Conc: 39.54 ug/ml



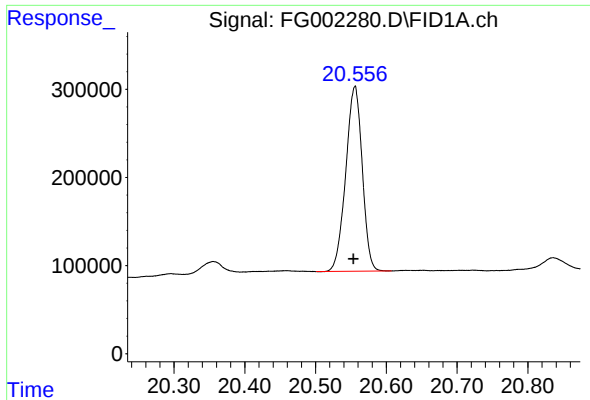
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: 0.000 min
Response: 4947567
Conc: 35.86 ug/ml



#16 N-HEXATRIACONTANE

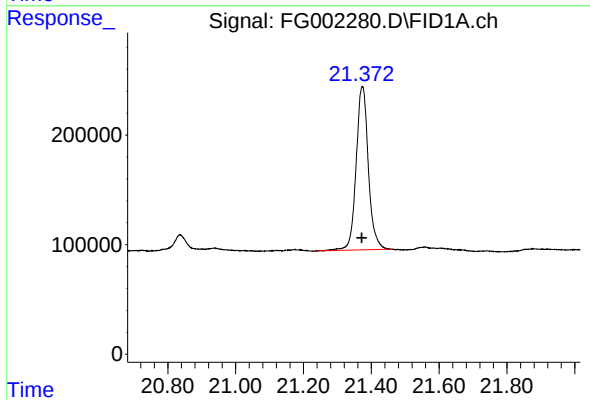
R.T.: 19.846 min
Delta R.T.: 0.000 min
Response: 4428139
Conc: 34.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.002 min
Response: 3393192
Conc: 30.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.001 min
Response: 3725228
Conc: 34.33 ug/ml