

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006635.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 16:18
 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: Feb 07 23:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.609	4240681	45.224 ug/ml
Target Compounds			
1) N-OCTANE	2.598	4591404	51.444 ug/ml
2) N-DECANE	4.653	4939574	52.960 ug/ml
3) N-DODECANE	6.610	5106982	52.326 ug/ml
4) N-TETRADECANE	8.346	5127975	50.491 ug/ml
5) N-HEXADECANE	9.895	5153971	48.557 ug/ml
6) N-OCTADECANE	11.295	5053605	47.066 ug/ml
7) N-EICOSANE	12.568	5030962	45.992 ug/ml
8) N-DOCOSANE	13.733	4940580	45.508 ug/ml
10) N-TETRACOSANE	14.808	4899313	45.371 ug/ml
11) N-HEXACOSANE	15.804	4898712	45.484 ug/ml
12) N-OCTACOSANE	16.728	4954946	44.297 ug/ml
13) N-TRIACONTANE	17.593	4999576	42.130 ug/ml
14) N-DOTRIACONTANE	18.401	4783515	43.787 ug/ml
15) N-TETRATRIACONTANE	19.165	4293467	41.429 ug/ml
16) N-HEXATRIACONTANE	19.885	4175742	42.662 ug/ml
17) N-OCTATRIACONTANE	20.576	4119801	45.716 ug/ml
18) N-TETRACONTANE	21.382	4192617	47.188 ug/ml

(f)=RT Delta > 1/2 Window

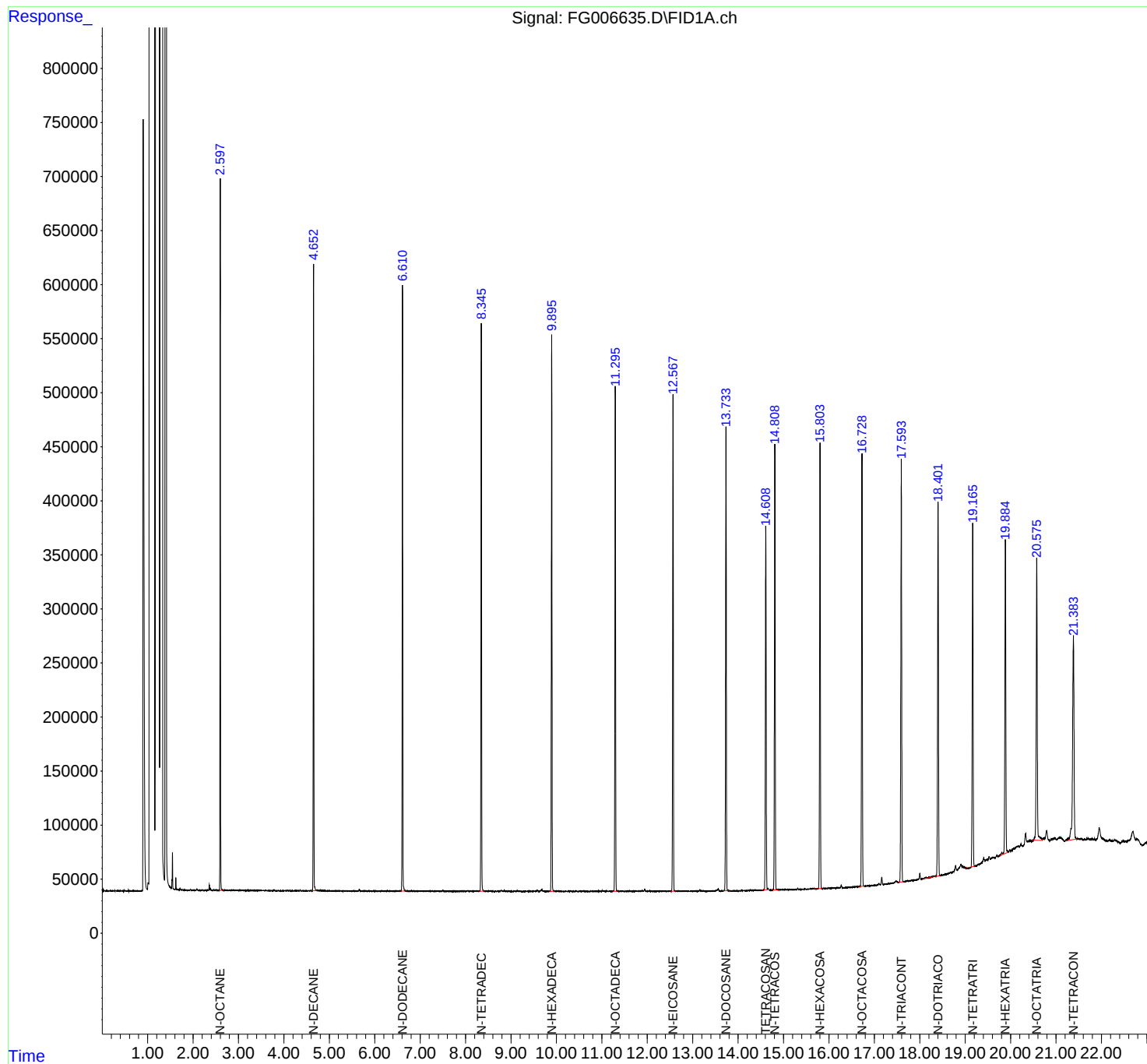
(m)=manual int.

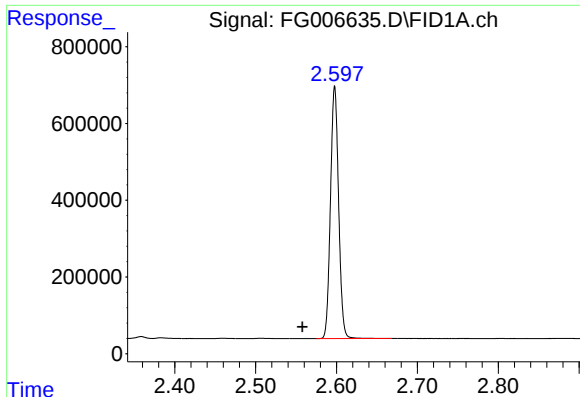
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Signal Info : 20mx0.18mmx0.18um

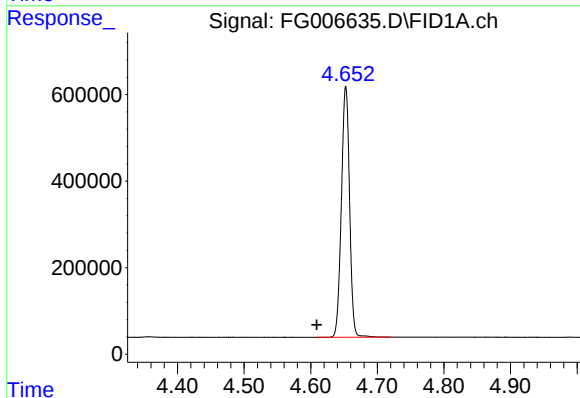




#1 N-OCTANE

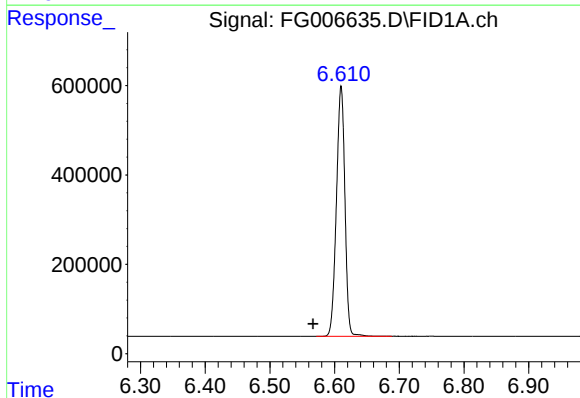
R.T.: 2.598 min
Delta R.T.: 0.040 min
Response: 4591404
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :



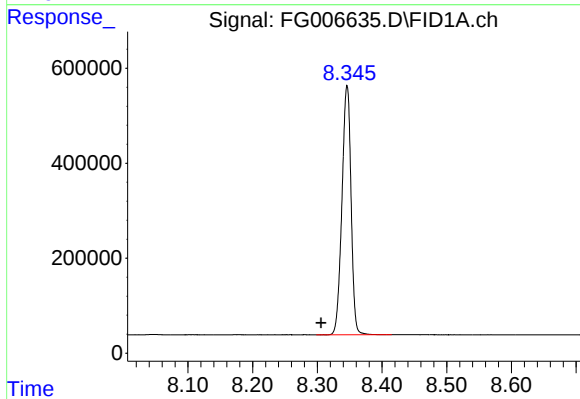
#2 N-DECANE

R.T.: 4.653 min
Delta R.T.: 0.044 min
Response: 4939574
Conc: 52.96 ug/ml



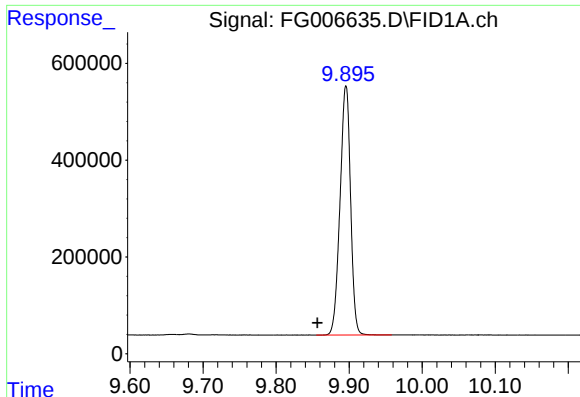
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.043 min
Response: 5106982
Conc: 52.33 ug/ml



#4 N-TETRADECANE

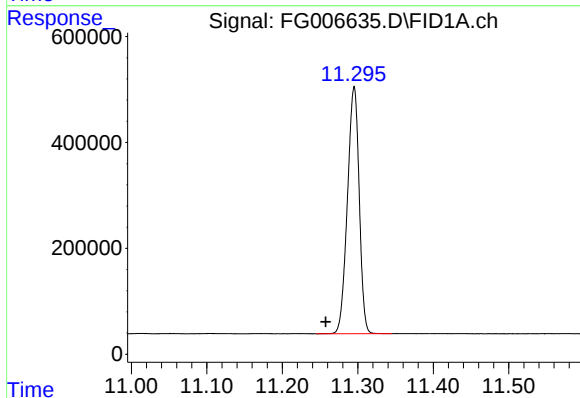
R.T.: 8.346 min
Delta R.T.: 0.040 min
Response: 5127975
Conc: 50.49 ug/ml



#5 N-HEXADECANE

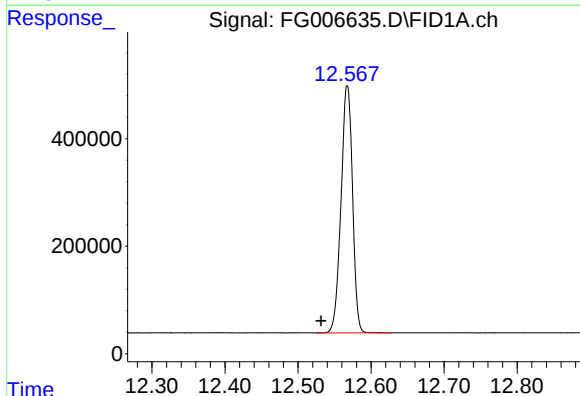
R.T.: 9.895 min
Delta R.T.: 0.039 min
Response: 5153971
Conc: 48.56 ug/ml

Instrument :
FID_G
ClientSampleId :



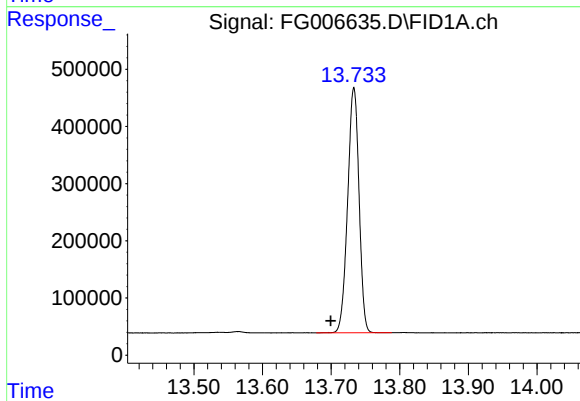
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: 0.037 min
Response: 5053605
Conc: 47.07 ug/ml



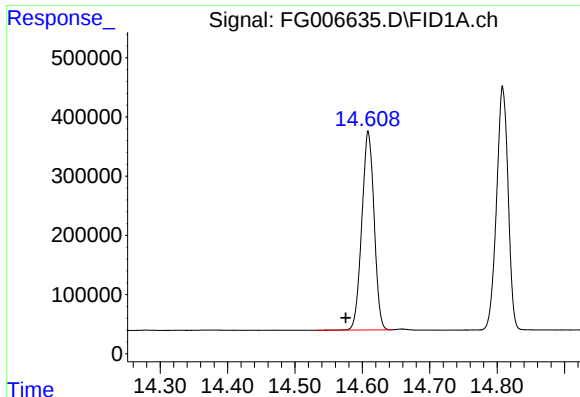
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.036 min
Response: 5030962
Conc: 45.99 ug/ml



#8 N-DOCOSANE

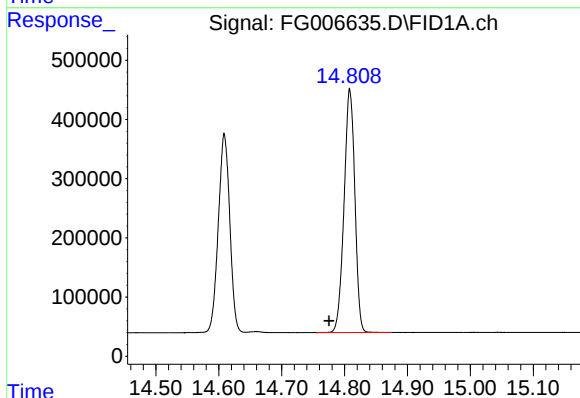
R.T.: 13.733 min
Delta R.T.: 0.034 min
Response: 4940580
Conc: 45.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

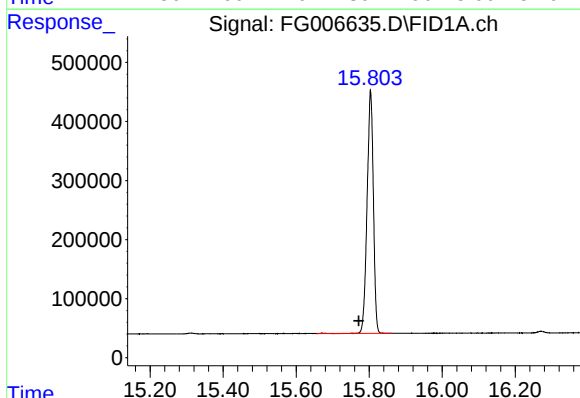
R.T.: 14.609 min
Delta R.T.: 0.033 min
Response: 4240681
Conc: 45.22 ug/ml

Instrument :
FID_G
ClientSampleId :



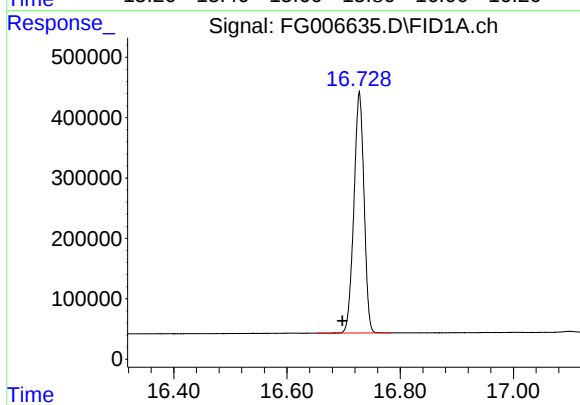
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: 0.033 min
Response: 4899313
Conc: 45.37 ug/ml



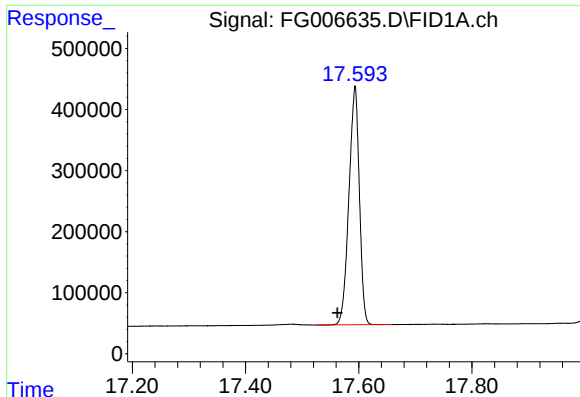
#11 N-HEXACOSANE

R.T.: 15.804 min
Delta R.T.: 0.032 min
Response: 4898712
Conc: 45.48 ug/ml



#12 N-OCTACOSANE

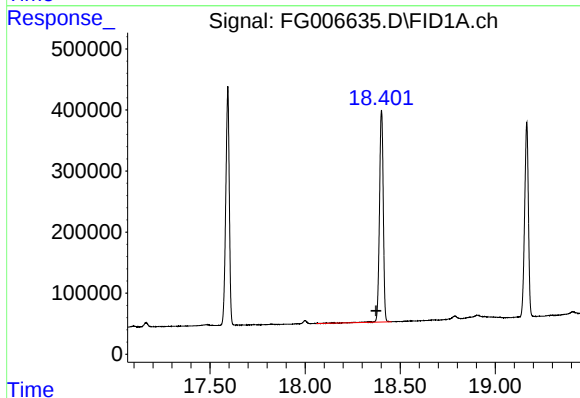
R.T.: 16.728 min
Delta R.T.: 0.030 min
Response: 4954946
Conc: 44.30 ug/ml



#13 N-TRIACONTANE

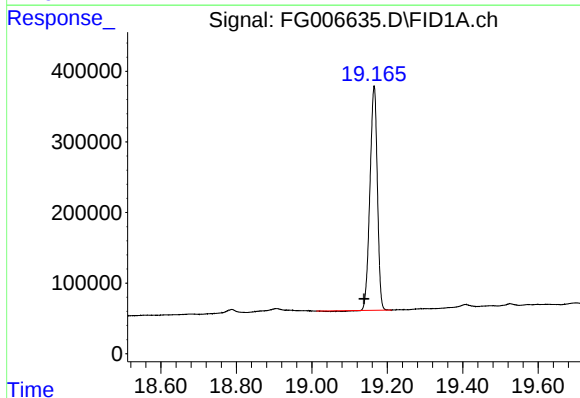
R.T.: 17.593 min
Delta R.T.: 0.031 min
Response: 4999576
Conc: 42.13 ug/ml

Instrument :
FID_G
ClientSampleId :



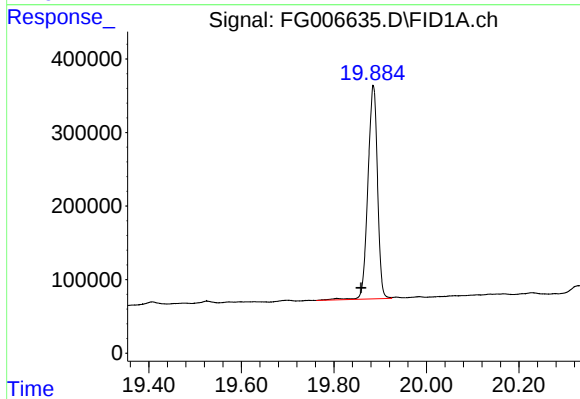
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: 0.028 min
Response: 4783515
Conc: 43.79 ug/ml



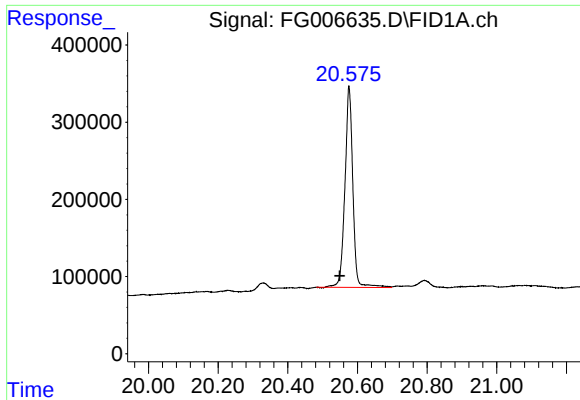
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.027 min
Response: 4293467
Conc: 41.43 ug/ml



#16 N-HEXATRIACONTANE

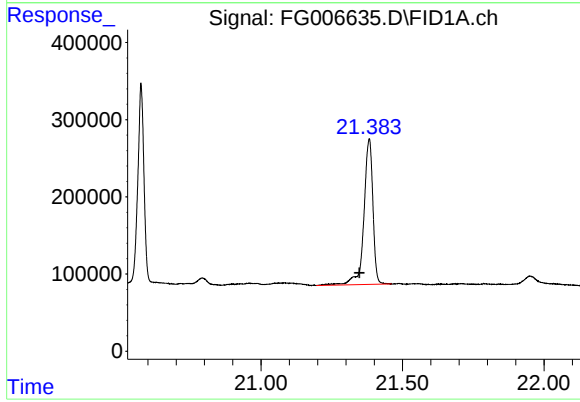
R.T.: 19.885 min
Delta R.T.: 0.026 min
Response: 4175742
Conc: 42.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: 0.027 min
Response: 4119801
Conc: 45.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: 0.034 min
Response: 4192617
Conc: 47.19 ug/ml