

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102720\
 Data File : FG007257.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2020 16:52
 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: Oct 28 00:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.753	5068857	41.629 ug/ml
Target Compounds			
1) N-OCTANE	2.335	6500569	48.850 ug/ml
2) N-DECANE	4.447	6593167	48.594 ug/ml
3) N-DODECANE	6.478	6562769	47.887 ug/ml
4) N-TETRADECANE	8.281	6435723	47.155 ug/ml
5) N-HEXADECANE	9.887	6461091	45.877 ug/ml
6) N-OCTADECANE	11.334	6358252	44.649 ug/ml
7) N-EICOSANE	12.649	6148469	43.465 ug/ml
8) N-DOCOSANE	13.851	5922441	42.428 ug/ml
10) N-TETRACOSANE	14.958	5798505	41.562 ug/ml
11) N-HEXACOSANE	15.982	5606717	40.926 ug/ml
12) N-OCTACOSANE	16.934	5501954	40.794 ug/ml
13) N-TRIACONTANE	17.824	5495654	41.152 ug/ml
14) N-DOTRIACONTANE	18.658	5337086	42.222 ug/ml
15) N-TETRATRIACONTANE	19.444	4980582	44.718 ug/ml
16) N-HEXATRIACONTANE	20.187	4610668	49.483 ug/ml
17) N-OCTATRIACONTANE	20.944	4074137	49.455 ug/ml
18) N-TETRACONTANE	21.895	4012382	52.212 ug/ml

(f)=RT Delta > 1/2 Window

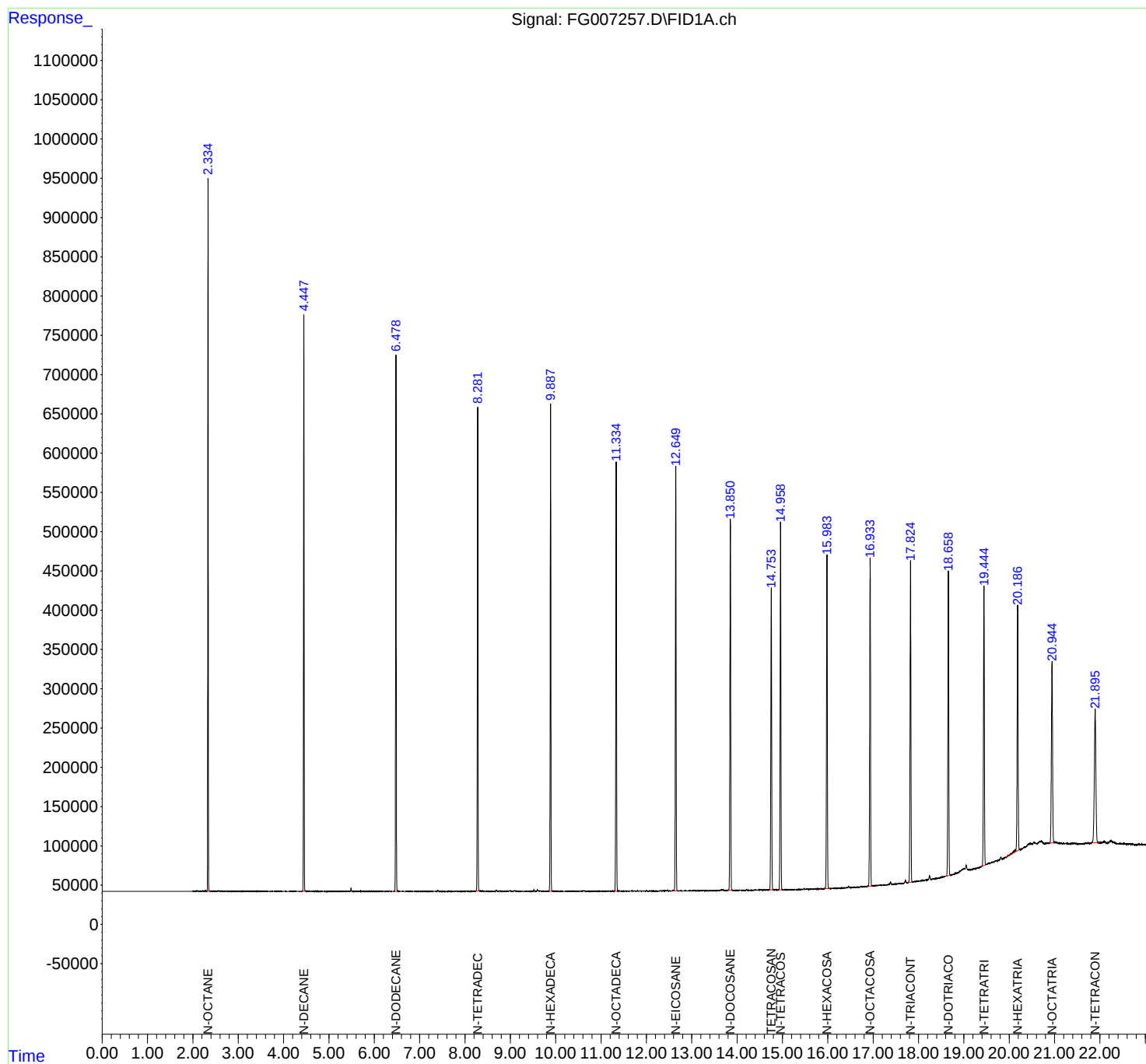
(m)=manual int.

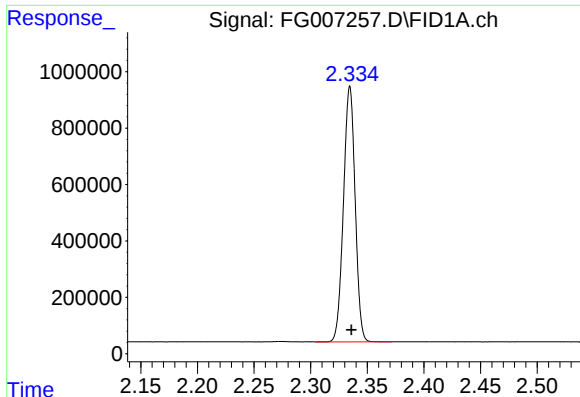
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FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

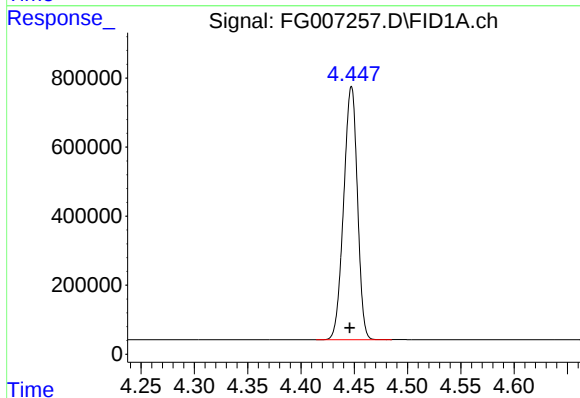




#1 N-OCTANE

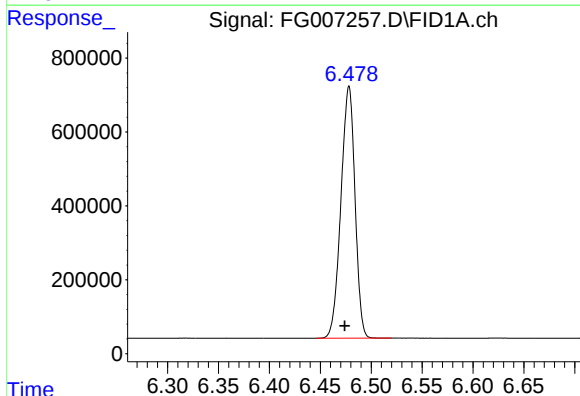
R.T.: 2.335 min
Delta R.T.: -0.001 min
Response: 6500569
Conc: 48.85 ug/ml

Instrument :
FID_G
ClientSampleId :



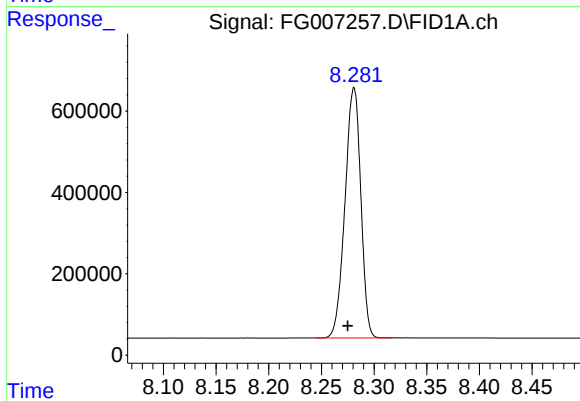
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 6593167
Conc: 48.59 ug/ml



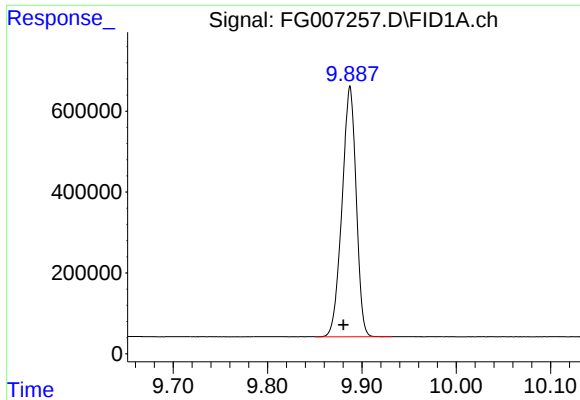
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 6562769
Conc: 47.89 ug/ml



#4 N-TETRADECANE

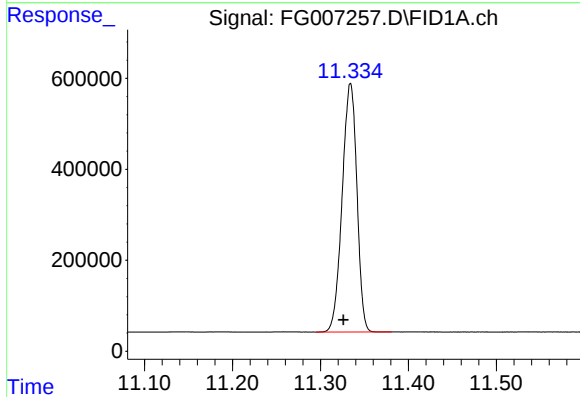
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 6435723
Conc: 47.16 ug/ml



#5 N-HEXADECANE

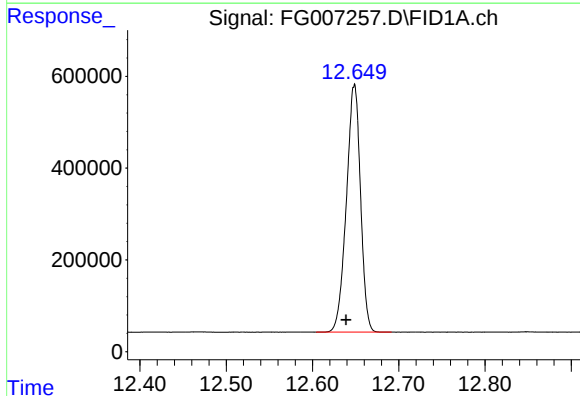
R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6461091
Conc: 45.88 ug/ml

Instrument :
FID_G
ClientSampleId :



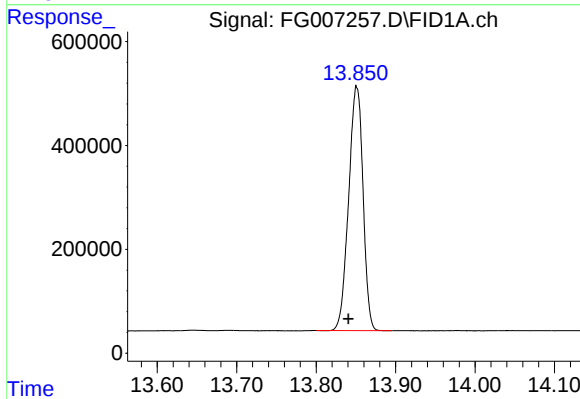
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 6358252
Conc: 44.65 ug/ml



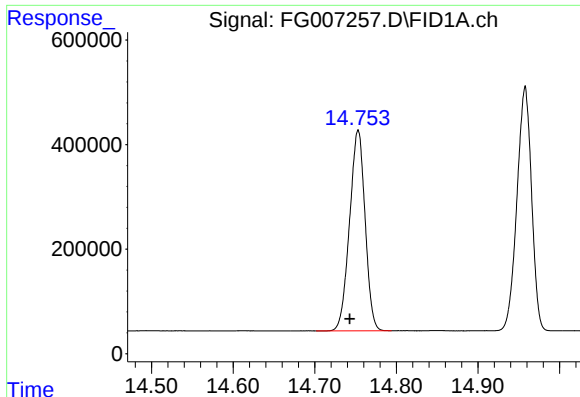
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.010 min
Response: 6148469
Conc: 43.46 ug/ml



#8 N-DOCOSANE

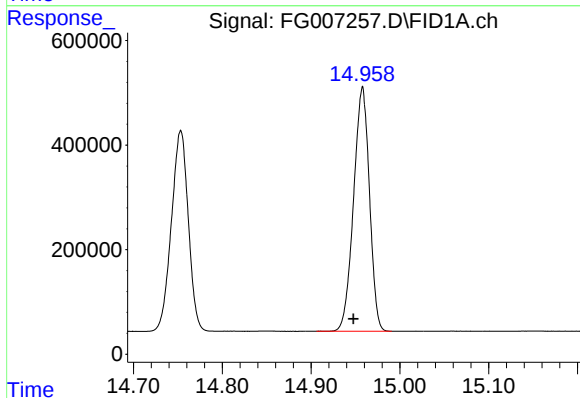
R.T.: 13.851 min
Delta R.T.: 0.011 min
Response: 5922441
Conc: 42.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

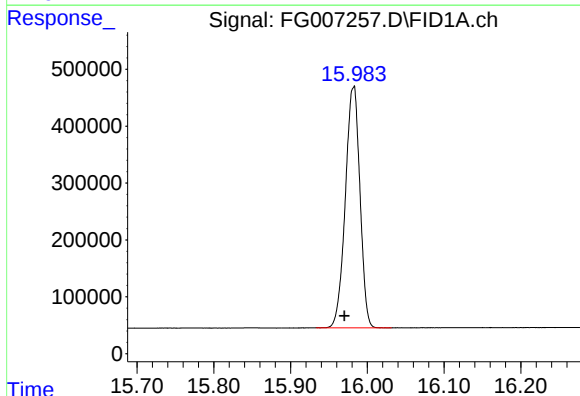
R.T.: 14.753 min
Delta R.T.: 0.010 min
Response: 5068857
Conc: 41.63 ug/ml

Instrument :
FID_G
ClientSampleId :



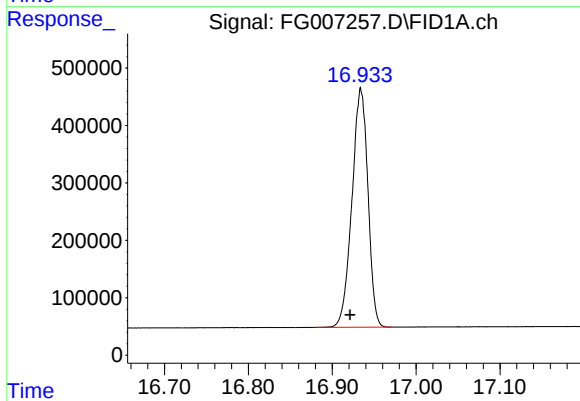
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.010 min
Response: 5798505
Conc: 41.56 ug/ml



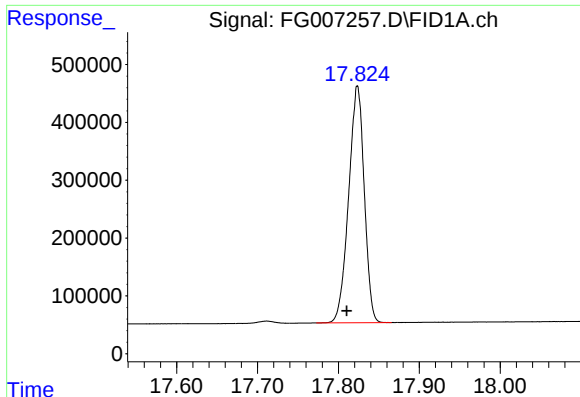
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.012 min
Response: 5606717
Conc: 40.93 ug/ml



#12 N-OCTACOSANE

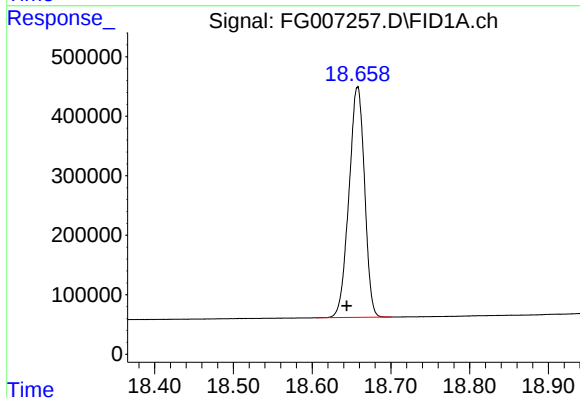
R.T.: 16.934 min
Delta R.T.: 0.013 min
Response: 5501954
Conc: 40.79 ug/ml



#13 N-TRIACONTANE

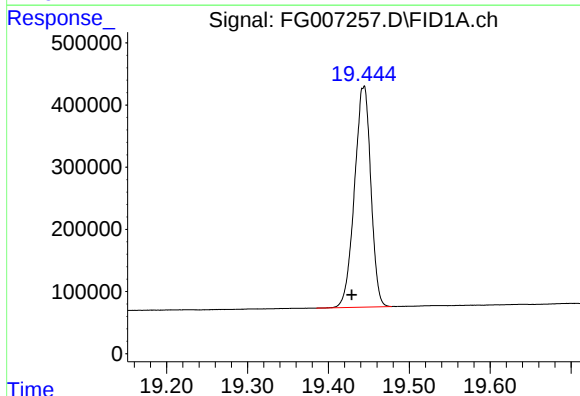
R.T.: 17.824 min
Delta R.T.: 0.013 min
Response: 5495654
Conc: 41.15 ug/ml

Instrument :
FID_G
ClientSampleId :



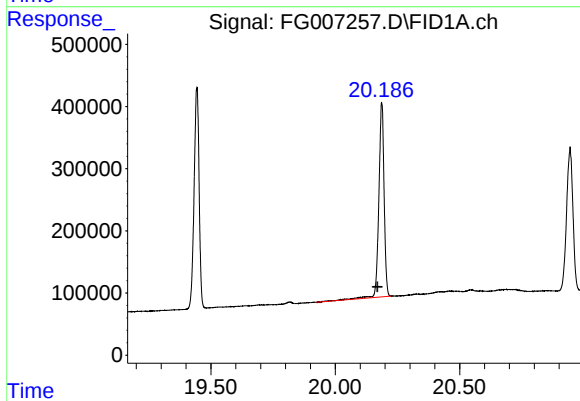
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.014 min
Response: 5337086
Conc: 42.22 ug/ml



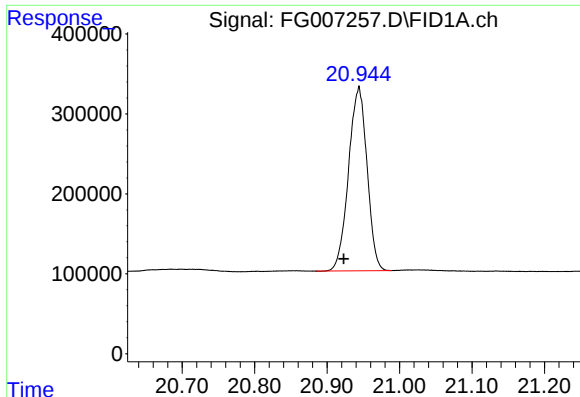
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.015 min
Response: 4980582
Conc: 44.72 ug/ml



#16 N-HEXATRIACONTANE

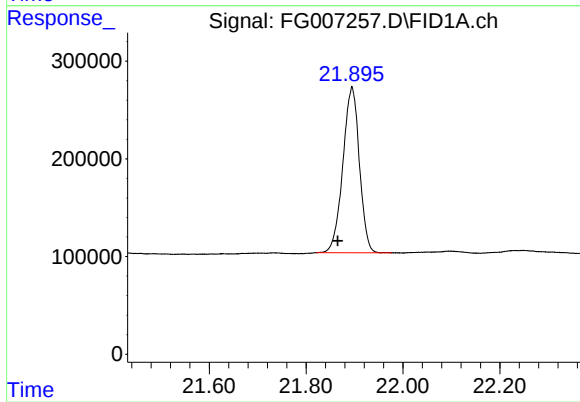
R.T.: 20.187 min
Delta R.T.: 0.017 min
Response: 4610668
Conc: 49.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.021 min
Response: 4074137
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: 0.030 min
Response: 4012382
Conc: 52.21 ug/ml