

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061918\
 Data File : FG001385.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2018 21:24
 Operator : UA\AJ
 Sample : PB110386BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 07:56:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.534	2174270	17.785 ug/ml
Target Compounds			
1) N-OCTANE	2.184	2213709	16.326 ug/ml
2) N-DECANE	4.274	2604803	19.003 ug/ml
3) N-DODECANE	6.290	2663798	19.215 ug/ml
4) N-TETRADECANE	8.083	2703320	19.346 ug/ml
5) N-HEXADECANE	9.682	2719814	19.327 ug/ml
6) N-OCTADECANE	11.124	2738719	19.320 ug/ml
7) N-EICOSANE	12.434	2727002	19.366 ug/ml
8) N-DOCOSANE	13.633	2712563	19.355 ug/ml
10) N-TETRACOSANE	14.738	2725643	19.602 ug/ml
11) N-HEXACOSANE	15.760	2666378	19.248 ug/ml
12) N-OCTACOSANE	16.710	2652992	19.228 ug/ml
13) N-TRIACONTANE	17.601	2644514	19.273 ug/ml
14) N-DOTRIACONTANE	18.435	2570794	19.221 ug/ml
15) N-TETRATRIACONTANE	19.222	2412385	18.312 ug/ml
16) N-HEXATRIACONTANE	19.968	2230602	17.748 ug/ml
17) N-OCTATRIACONTANE	20.688	2049591	18.082 ug/ml
18) N-TETRACONTANE	21.544	2101995	18.756 ug/ml

(f)=RT Delta > 1/2 Window

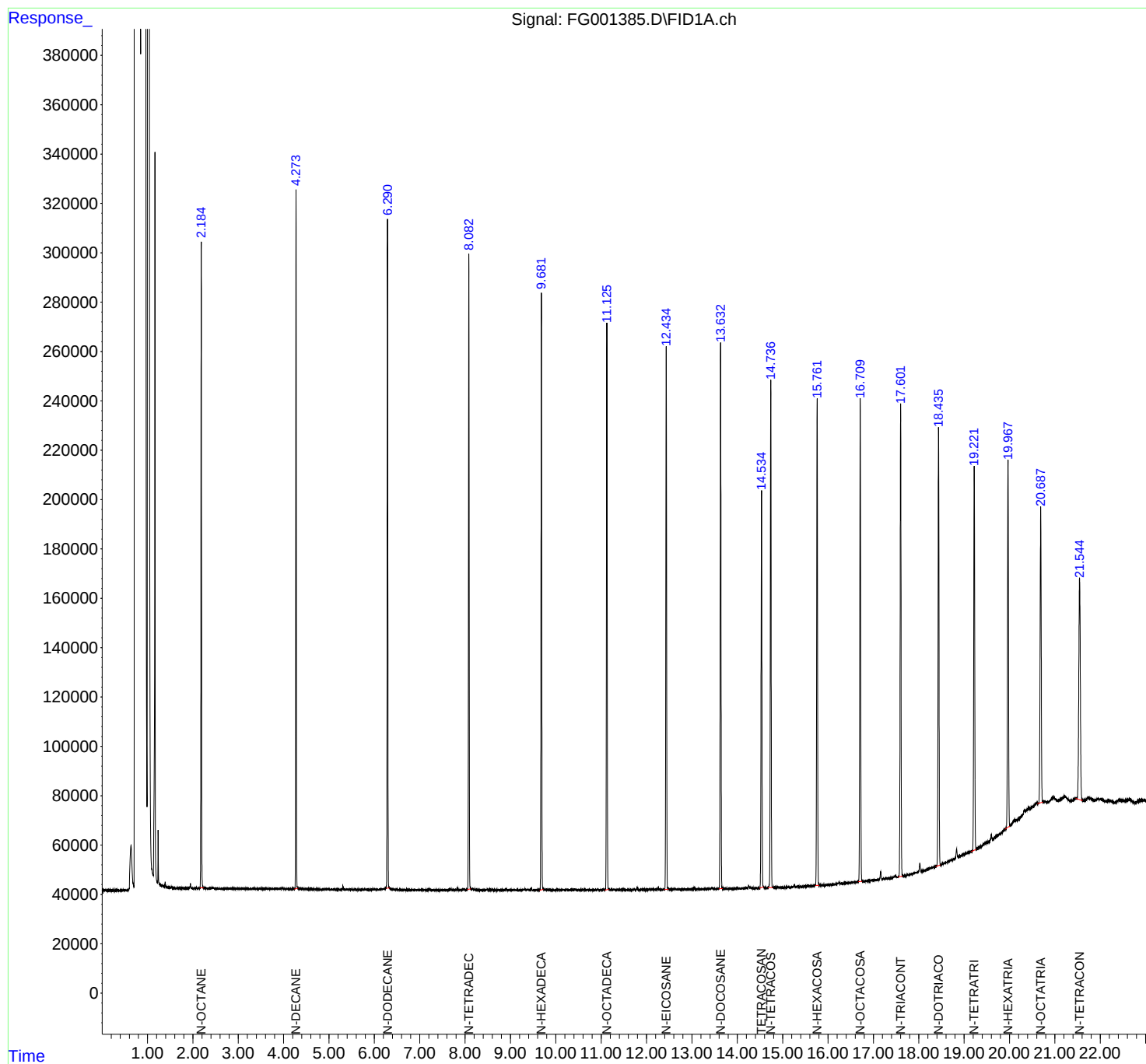
(m)=manual int.

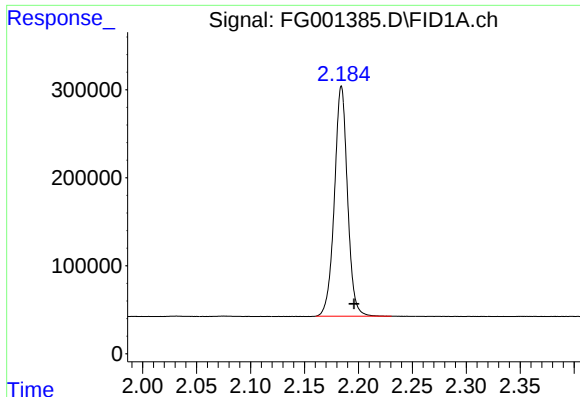
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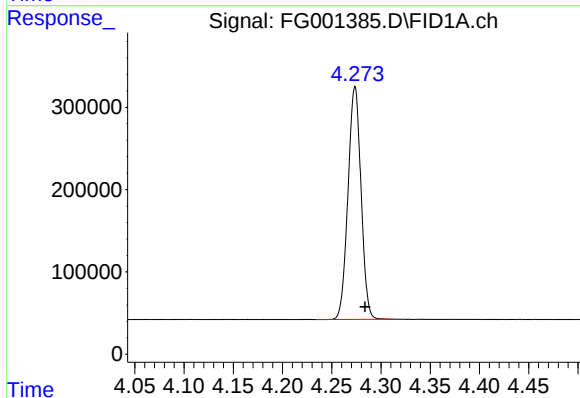




#1 N-OCTANE

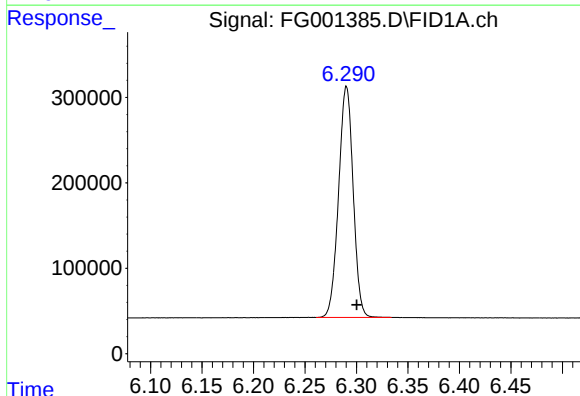
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 2213709
Conc: 16.33 ug/ml

Instrument :
FID_G
ClientSampleId :



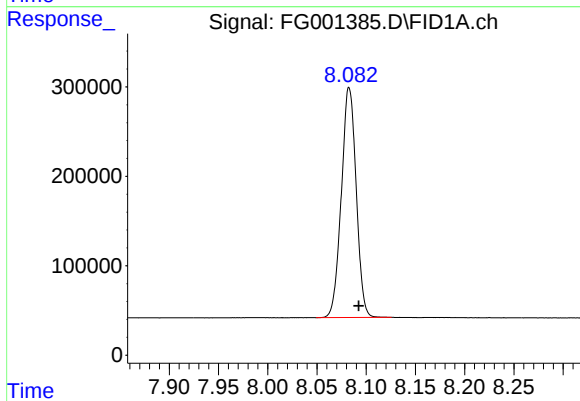
#2 N-DECANE

R.T.: 4.274 min
Delta R.T.: -0.010 min
Response: 2604803
Conc: 19.00 ug/ml



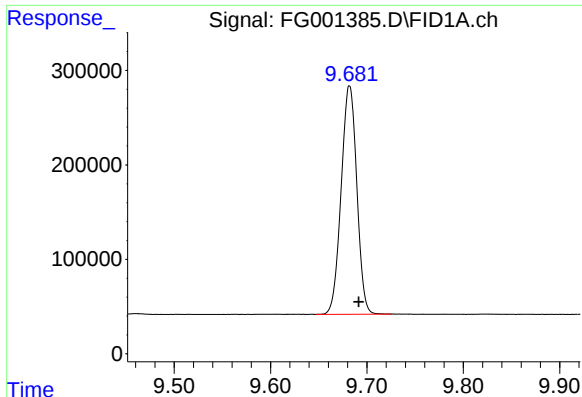
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 2663798
Conc: 19.22 ug/ml



#4 N-TETRADECANE

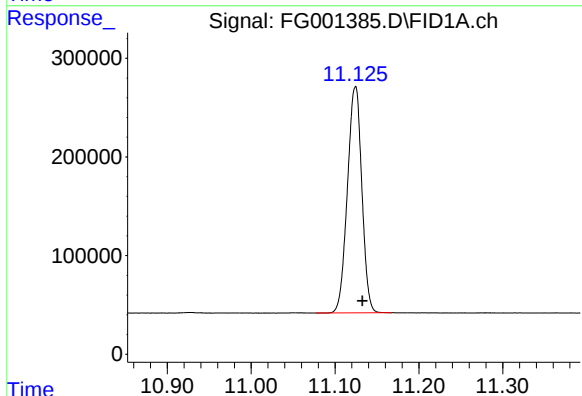
R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 2703320
Conc: 19.35 ug/ml



#5 N-HEXADECANE

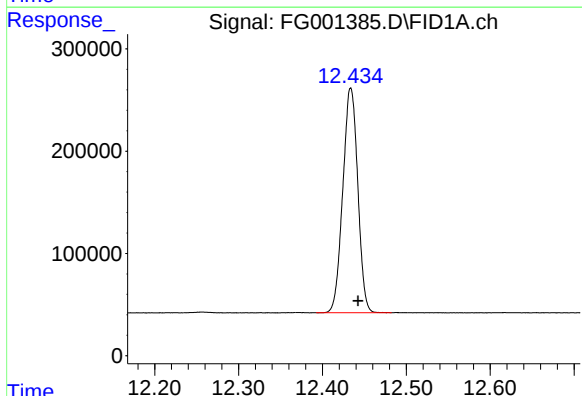
R.T.: 9.682 min
Delta R.T.: -0.010 min
Response: 2719814
Conc: 19.33 ug/ml

Instrument :
FID_G
ClientSampleId :



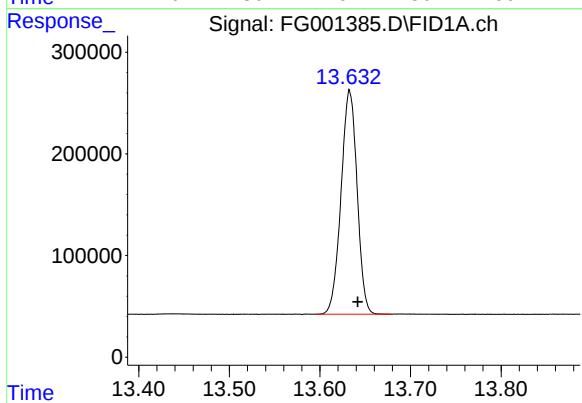
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: -0.008 min
Response: 2738719
Conc: 19.32 ug/ml



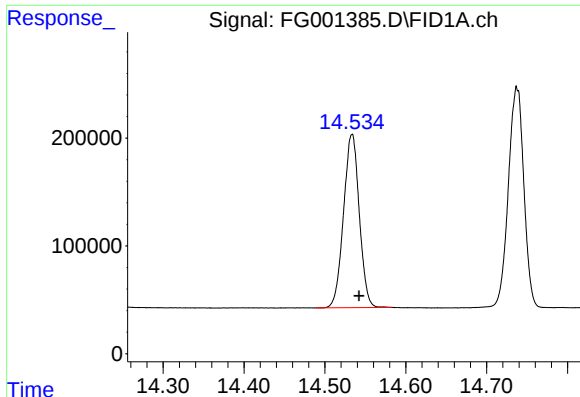
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.009 min
Response: 2727002
Conc: 19.37 ug/ml



#8 N-DOCOSANE

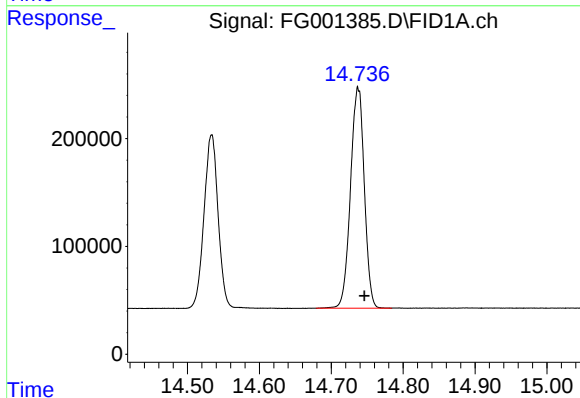
R.T.: 13.633 min
Delta R.T.: -0.009 min
Response: 2712563
Conc: 19.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

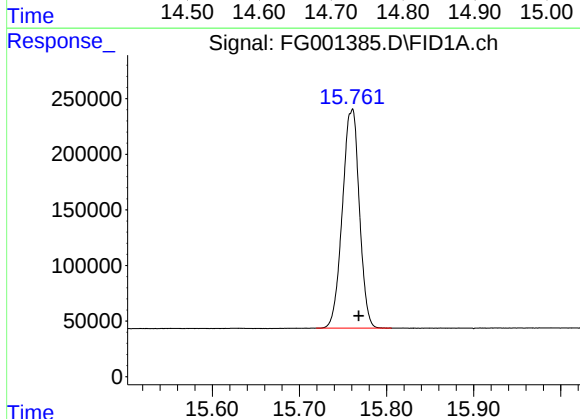
R.T.: 14.534 min
Delta R.T.: -0.009 min
Response: 2174270
Conc: 17.79 ug/ml

Instrument :
FID_G
ClientSampleId :



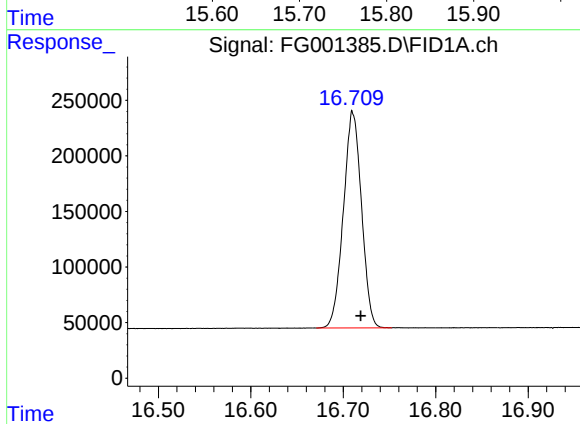
#10 N-TETRACOSANE

R.T.: 14.738 min
Delta R.T.: -0.009 min
Response: 2725643
Conc: 19.60 ug/ml



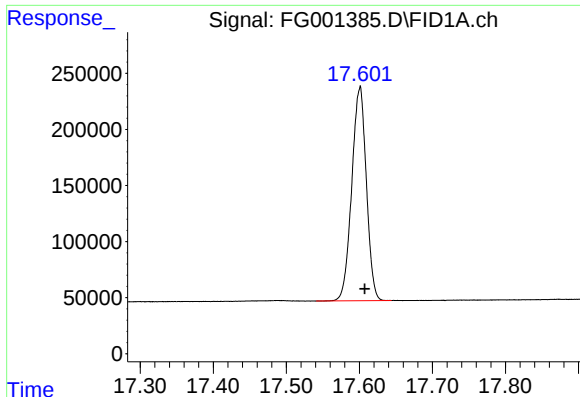
#11 N-HEXACOSANE

R.T.: 15.760 min
Delta R.T.: -0.008 min
Response: 2666378
Conc: 19.25 ug/ml



#12 N-OCTACOSANE

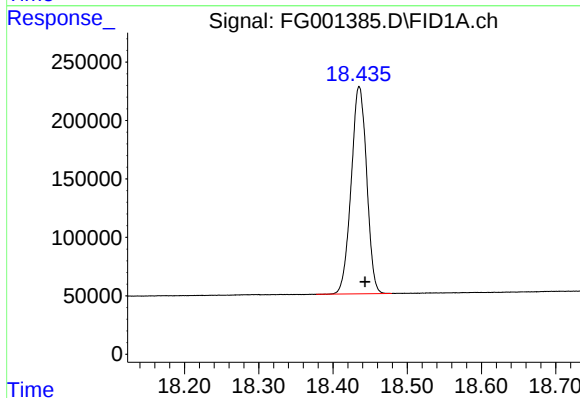
R.T.: 16.710 min
Delta R.T.: -0.008 min
Response: 2652992
Conc: 19.23 ug/ml



#13 N-TRIACONTANE

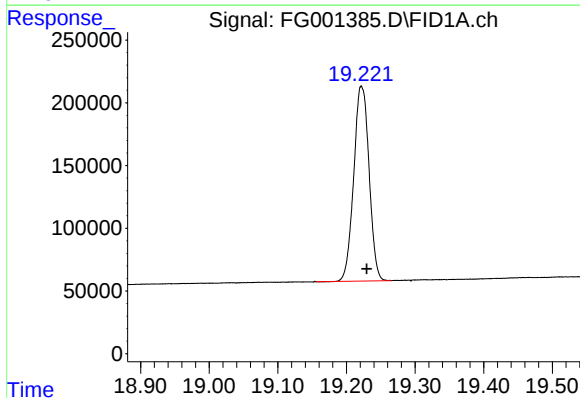
R.T.: 17.601 min
Delta R.T.: -0.007 min
Response: 2644514
Conc: 19.27 ug/ml

Instrument :
FID_G
ClientSampleId :



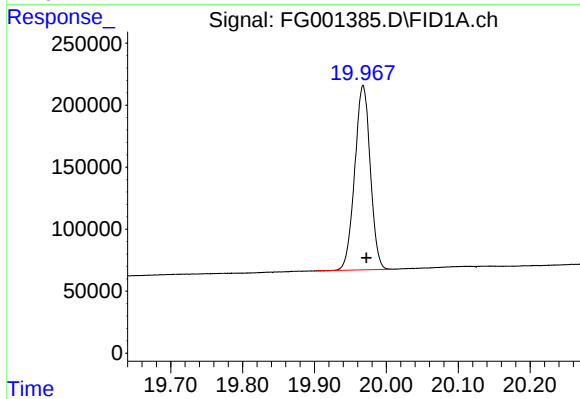
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.008 min
Response: 2570794
Conc: 19.22 ug/ml



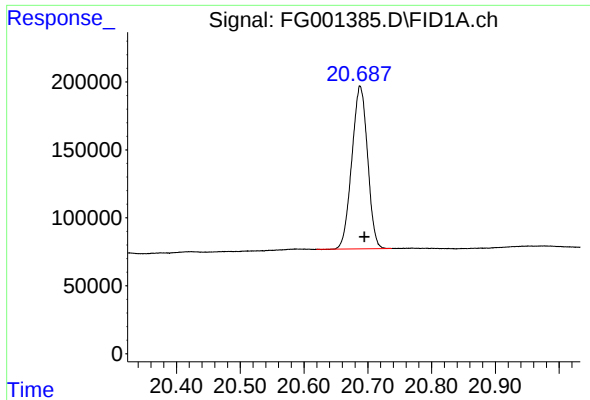
#15 N-TETRATRIACONTANE

R.T.: 19.222 min
Delta R.T.: -0.008 min
Response: 2412385
Conc: 18.31 ug/ml



#16 N-HEXATRIACONTANE

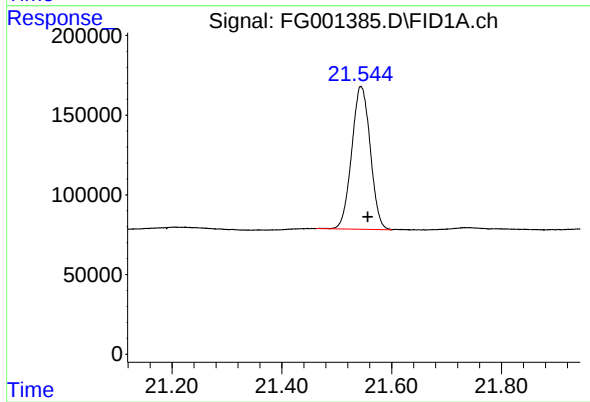
R.T.: 19.968 min
Delta R.T.: -0.005 min
Response: 2230602
Conc: 17.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.007 min
Response: 2049591
Conc: 18.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.013 min
Response: 2101995
Conc: 18.76 ug/ml