

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010560.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 15:52
 Operator : YP\AJ
 Sample : PB147636BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 05:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.784	2574489	21.036 ug/ml
Target Compounds			
1) N-OCTANE	1.811	2496890	19.841 ug/ml
2) N-DECANE	4.309	3072936	23.974 ug/ml
3) N-DODECANE	6.490	3209397	24.386 ug/ml
4) N-TETRADECANE	8.320	3311545	24.466 ug/ml
5) N-HEXADECANE	9.928	3137832	22.393 ug/ml
6) N-OCTADECANE	11.372	3413269	23.906 ug/ml
7) N-EICOSANE	12.684	3364251	23.562 ug/ml
8) N-DOCOSANE	13.884	3254668	23.356 ug/ml
10) N-TETRACOSANE	14.987	3185910	22.993 ug/ml
11) N-HEXACOSANE	16.010	3030590	22.339 ug/ml
12) N-OCTACOSANE	16.961	2941616	22.244 ug/ml
13) N-TRIACONTANE	17.849	2871127	22.158 ug/ml
14) N-DOTRIACONTANE	18.682	2721872	21.289 ug/ml
15) N-TETRATRIACONTANE	19.467	2543531	20.561 ug/ml
16) N-HEXATRIACONTANE	20.208	2494467	21.491 ug/ml
17) N-OCTATRIACONTANE	20.919	2567573	22.355 ug/ml
18) N-TETRACONTANE	21.756	2508370	21.275 ug/ml

(f)=RT Delta > 1/2 Window

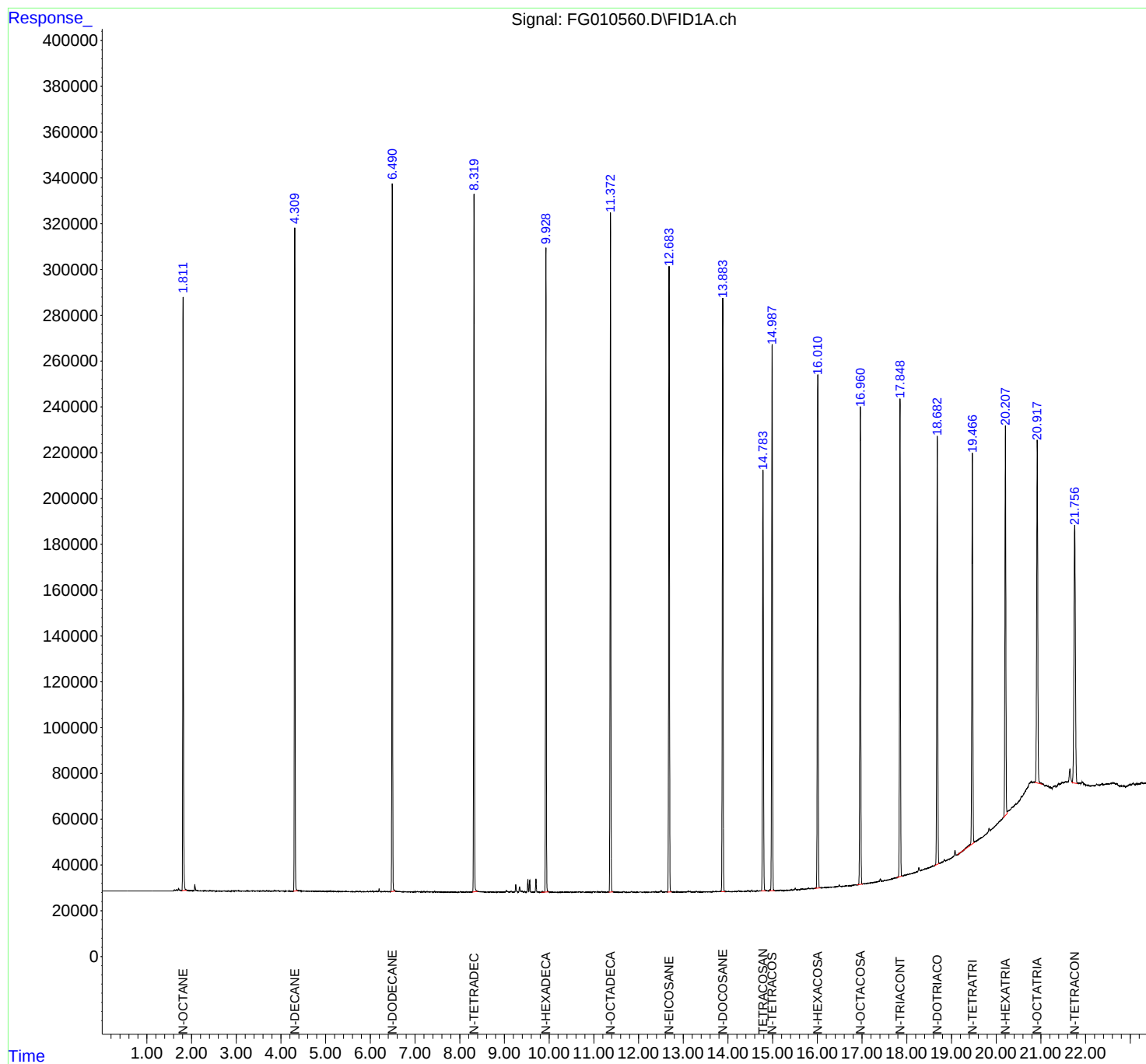
(m)=manual int.

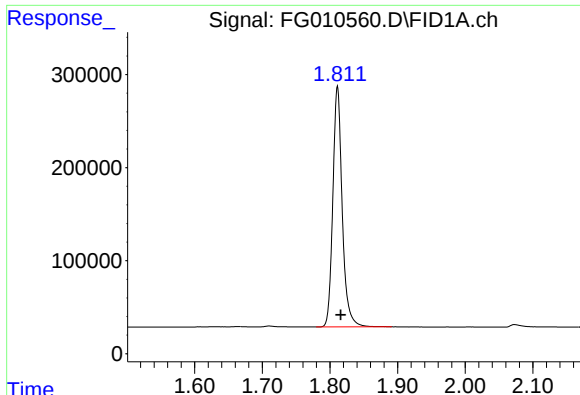
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

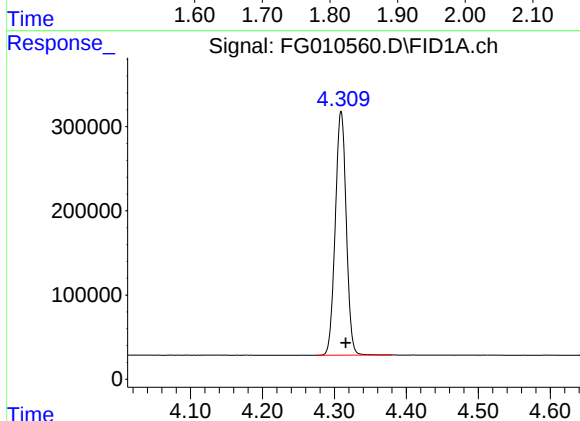




#1 N-OCTANE

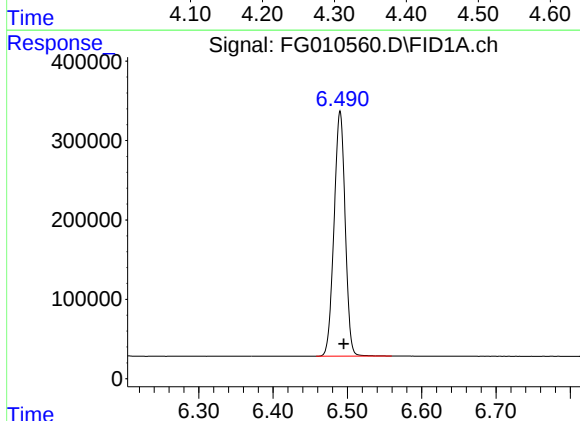
R.T.: 1.811 min
Delta R.T.: -0.005 min
Response: 2496890
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :



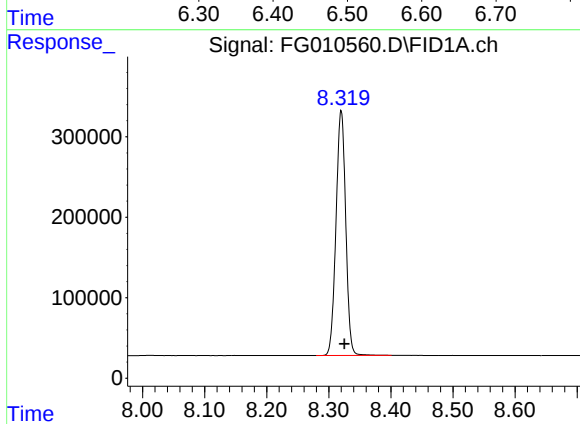
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 3072936
Conc: 23.97 ug/ml



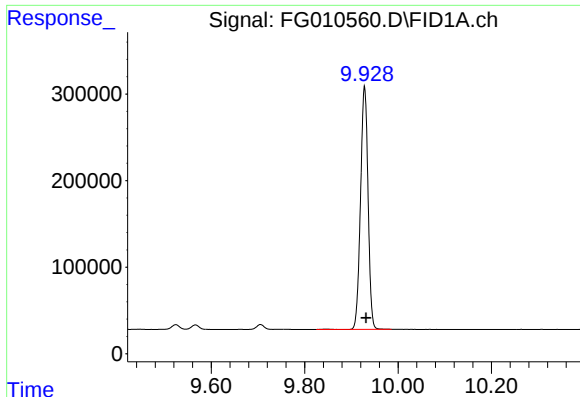
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 3209397
Conc: 24.39 ug/ml



#4 N-TETRADECANE

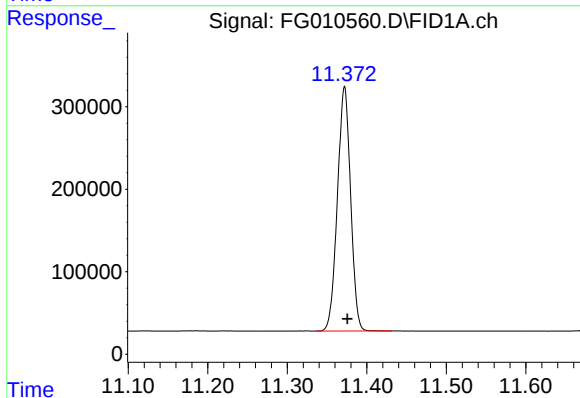
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 3311545
Conc: 24.47 ug/ml



#5 N-HEXADECANE

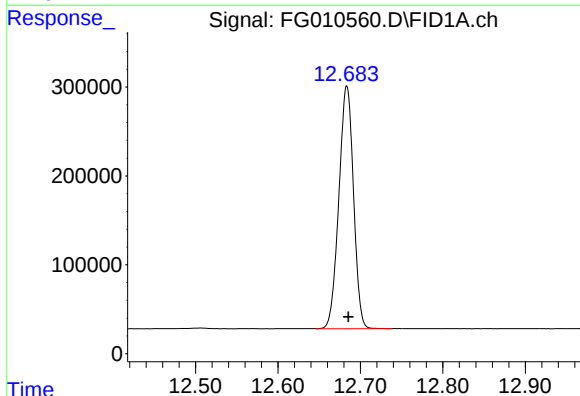
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 3137832
Conc: 22.39 ug/ml

Instrument :
FID_G
ClientSampleId :



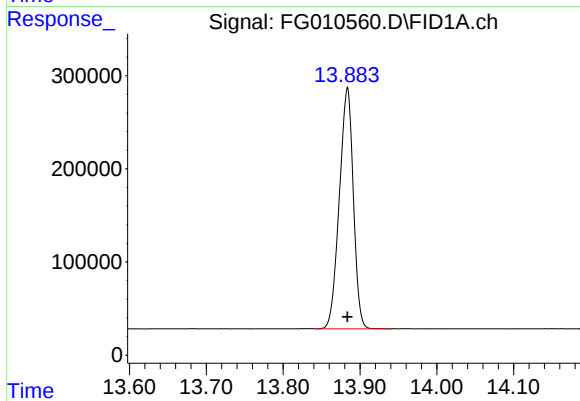
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 3413269
Conc: 23.91 ug/ml



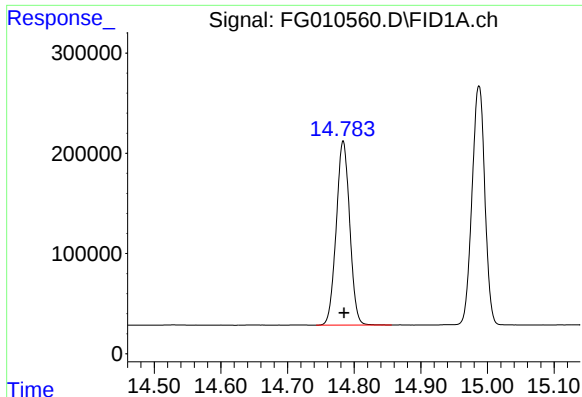
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 3364251
Conc: 23.56 ug/ml



#8 N-DOCOSANE

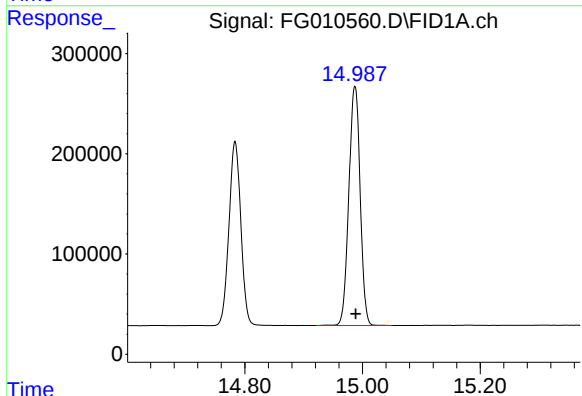
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 3254668
Conc: 23.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

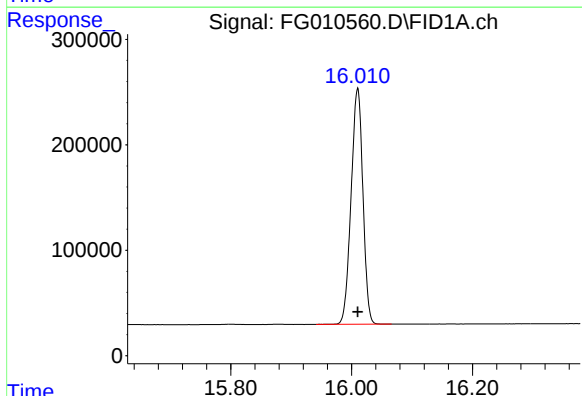
R.T.: 14.784 min
Delta R.T.: -0.001 min
Response: 2574489
Conc: 21.04 ug/ml

Instrument :
FID_G
ClientSampleId :



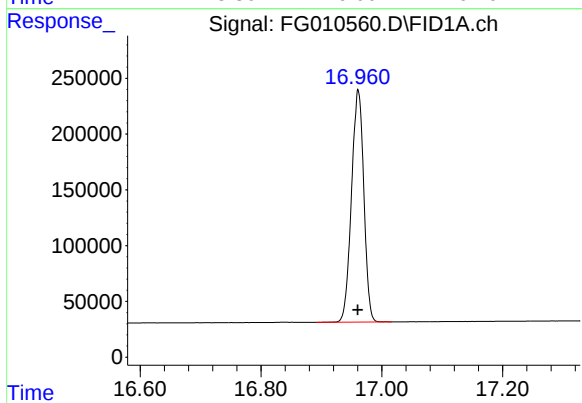
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 3185910
Conc: 22.99 ug/ml



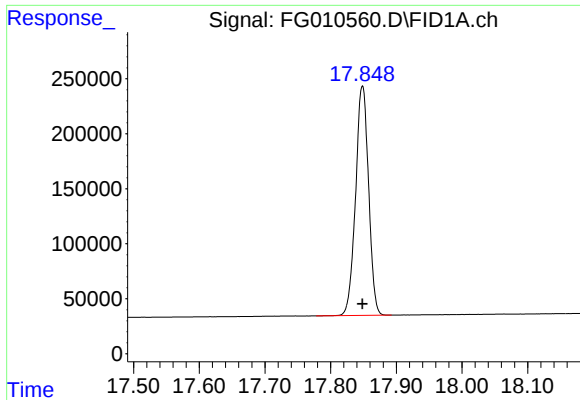
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 3030590
Conc: 22.34 ug/ml



#12 N-OCTACOSANE

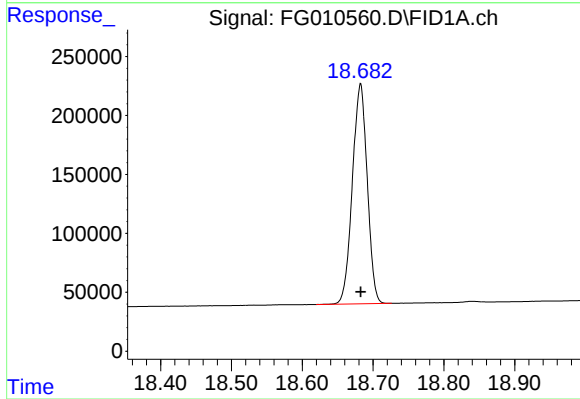
R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 2941616
Conc: 22.24 ug/ml



#13 N-TRIACONTANE

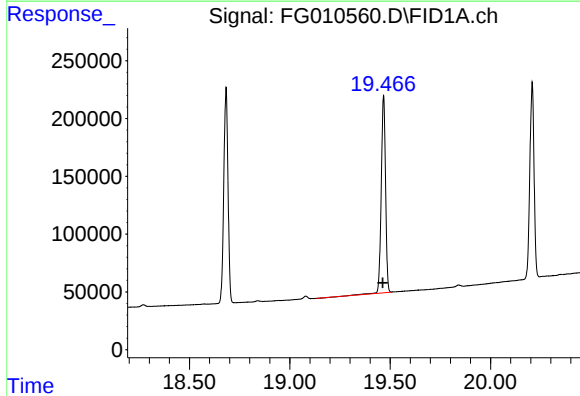
R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 2871127
Conc: 22.16 ug/ml

Instrument :
FID_G
ClientSampleId :



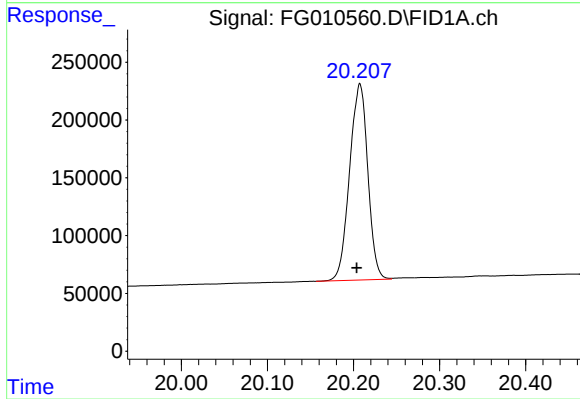
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 2721872
Conc: 21.29 ug/ml



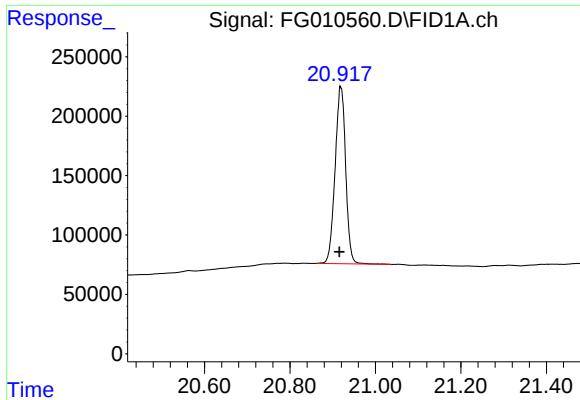
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.004 min
Response: 2543531
Conc: 20.56 ug/ml



#16 N-HEXATRIACONTANE

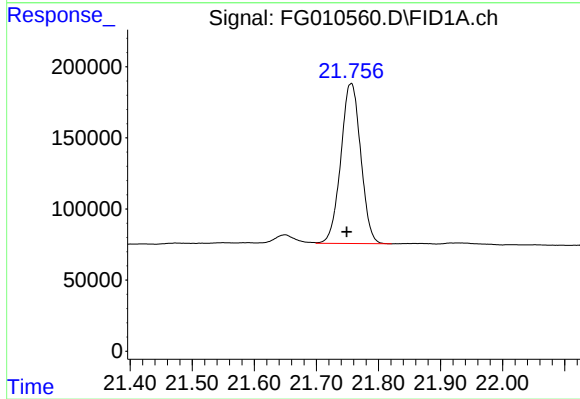
R.T.: 20.208 min
Delta R.T.: 0.004 min
Response: 2494467
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.003 min
Response: 2567573
Conc: 22.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.007 min
Response: 2508370
Conc: 21.28 ug/ml