

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030821\
 Data File : FG007646.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2021 09:39
 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: Mar 09 00:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.459	6637553	49.780 ug/ml
Target Compounds			
1) N-OCTANE	2.107	8201667	53.615 ug/ml
2) N-DECANE	4.179	8473145	54.214 ug/ml
3) N-DODECANE	6.199	8489820	53.832 ug/ml
4) N-TETRADECANE	7.995	8558331	53.057 ug/ml
5) N-HEXADECANE	9.598	8331455	51.929 ug/ml
6) N-OCTADECANE	11.042	8209929	51.013 ug/ml
7) N-EICOSANE	12.355	7947529	50.309 ug/ml
8) N-DOCOSANE	13.556	7705184	49.924 ug/ml
10) N-TETRACOSANE	14.663	7478351	49.616 ug/ml
11) N-HEXACOSANE	15.687	7192176	49.586 ug/ml
12) N-OCTACOSANE	16.641	7026017	50.091 ug/ml
13) N-TRIACONTANE	17.530	6880802	51.455 ug/ml
14) N-DOTRIACONTANE	18.365	6755588	52.668 ug/ml
15) N-TETRATRIACONTANE	19.151	6719172	55.855 ug/ml
16) N-HEXATRIACONTANE	19.896	6546649	57.482 ug/ml
17) N-OCTATRIACONTANE	20.610	6388397	57.098 ug/ml
18) N-TETRACONTANE	21.454	6584237	56.478 ug/ml

(f)=RT Delta > 1/2 Window

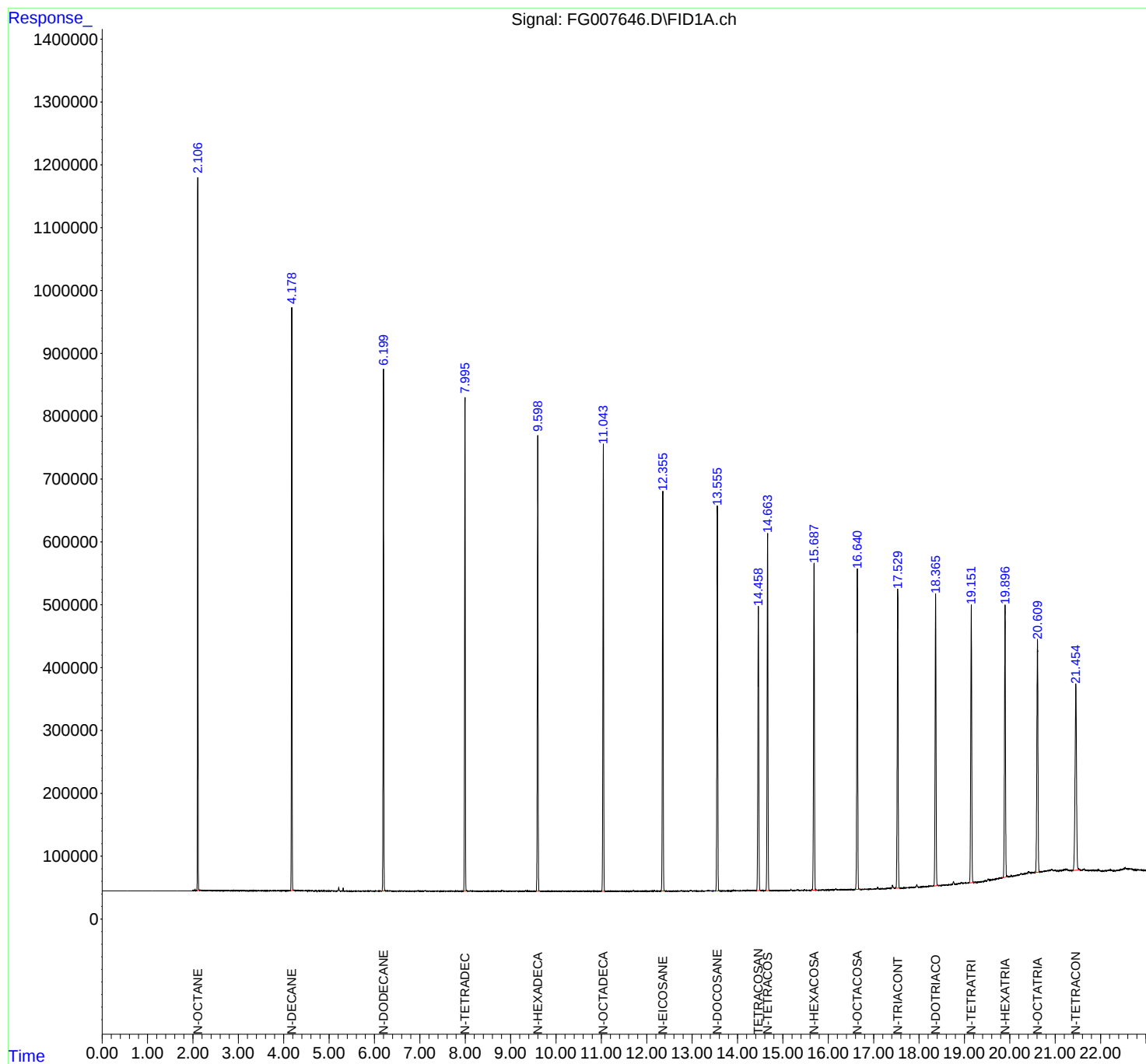
(m)=manual int.

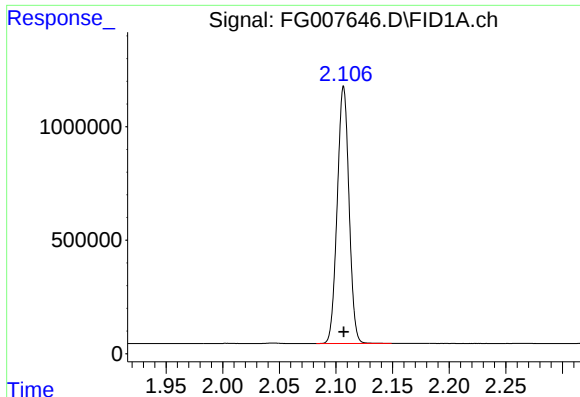
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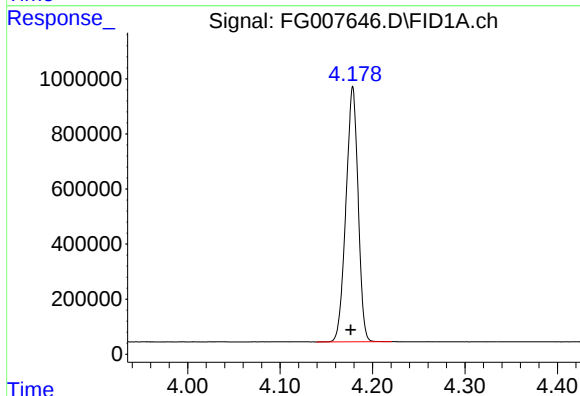




#1 N-OCTANE

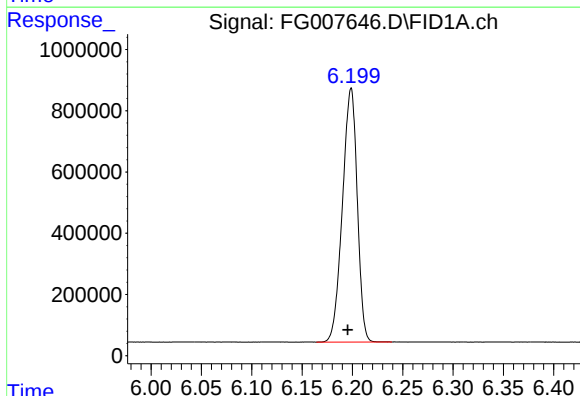
R.T.: 2.107 min
Delta R.T.: 0.000 min
Response: 8201667
Conc: 53.62 ug/ml

Instrument :
FID_G
ClientSampleId :



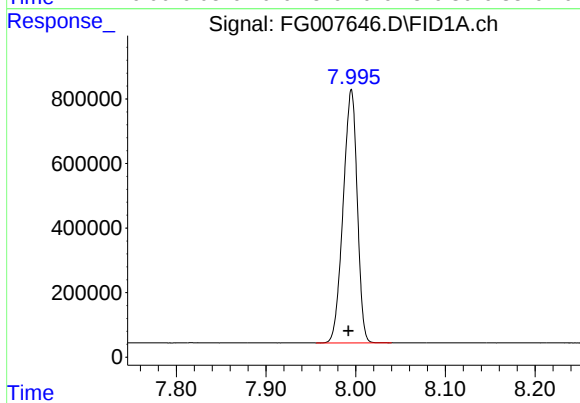
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 8473145
Conc: 54.21 ug/ml



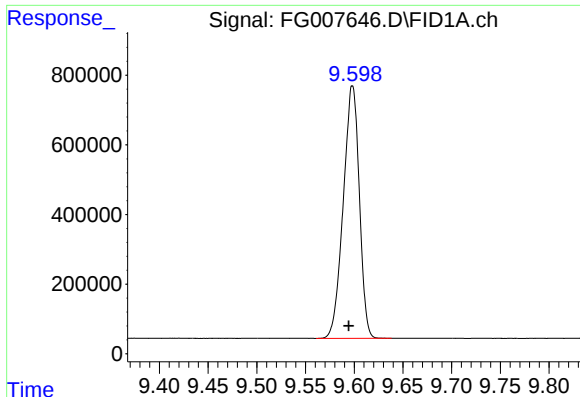
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 8489820
Conc: 53.83 ug/ml



#4 N-TETRADECANE

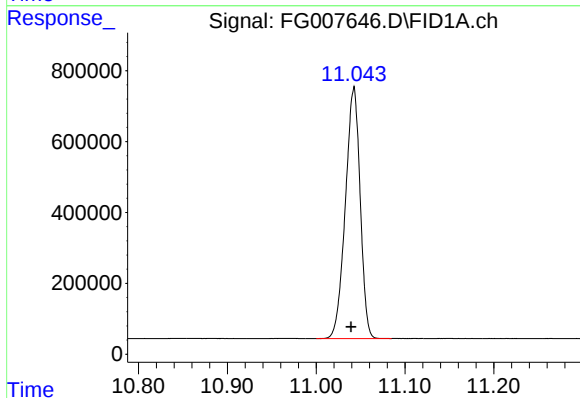
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 8558331
Conc: 53.06 ug/ml



#5 N-HEXADECANE

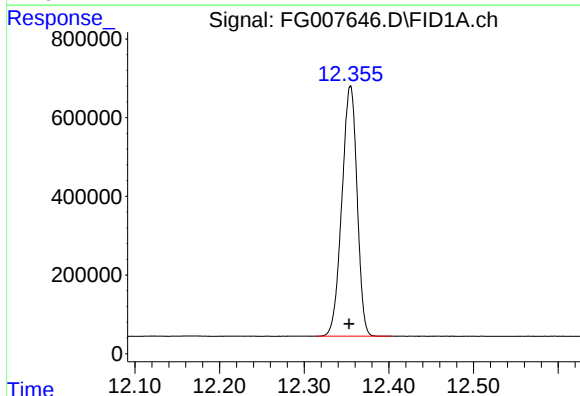
R.T.: 9.598 min
Delta R.T.: 0.004 min
Response: 8331455
Conc: 51.93 ug/ml

Instrument :
FID_G
ClientSampleId :



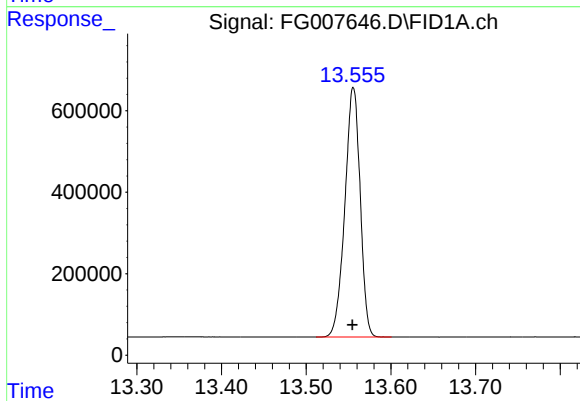
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 8209929
Conc: 51.01 ug/ml



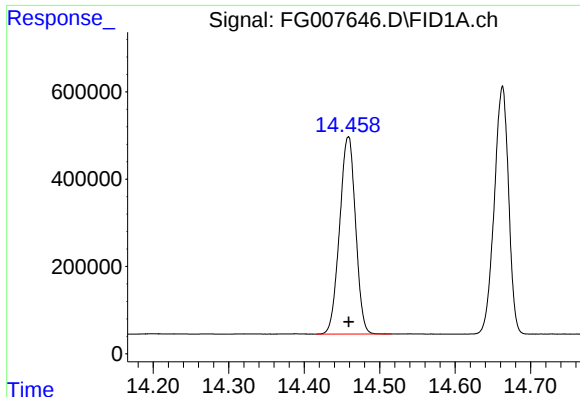
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 7947529
Conc: 50.31 ug/ml



#8 N-DOCOSANE

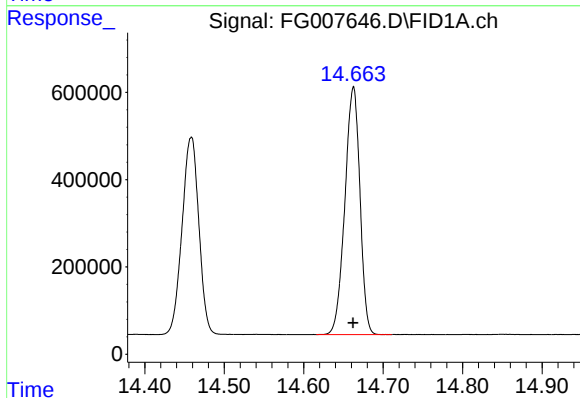
R.T.: 13.556 min
Delta R.T.: 0.001 min
Response: 7705184
Conc: 49.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

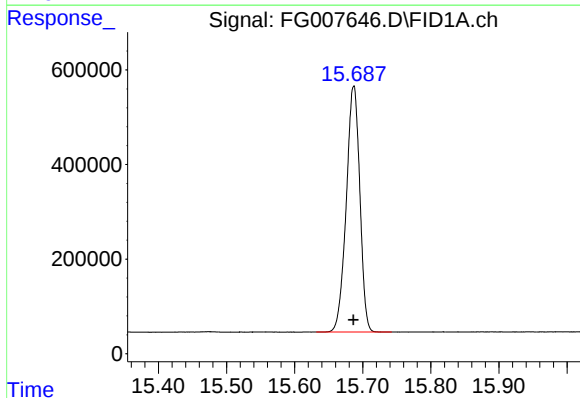
R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 6637553
Conc: 49.78 ug/ml

Instrument :
FID_G
ClientSampleId :



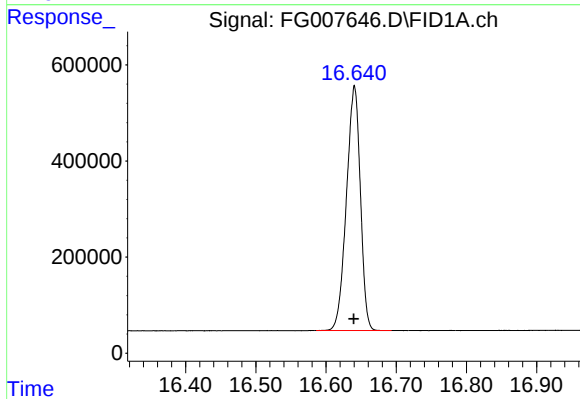
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 7478351
Conc: 49.62 ug/ml



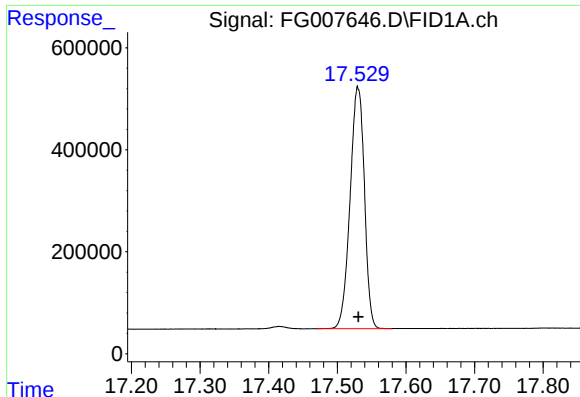
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.000 min
Response: 7192176
Conc: 49.59 ug/ml



#12 N-OCTACOSANE

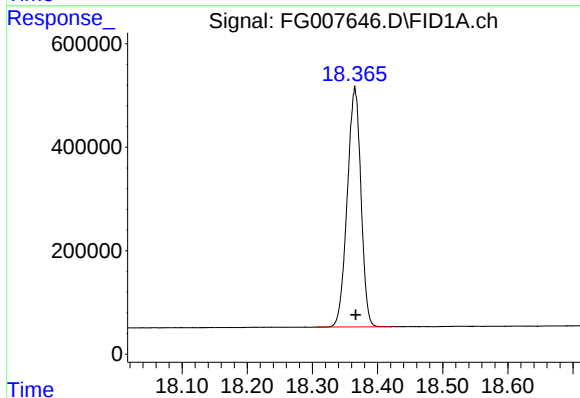
R.T.: 16.641 min
Delta R.T.: 0.001 min
Response: 7026017
Conc: 50.09 ug/ml



#13 N-TRIACONTANE

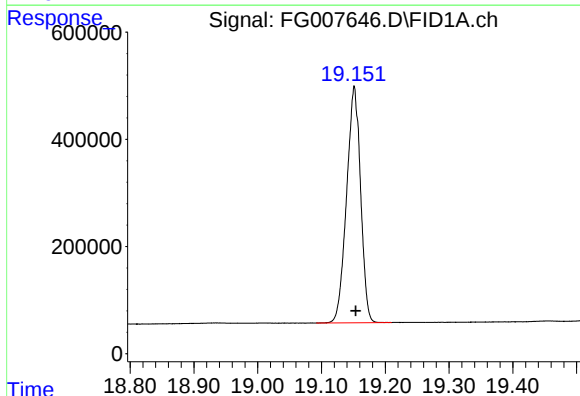
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 6880802
Conc: 51.46 ug/ml

Instrument :
FID_G
ClientSampleId :



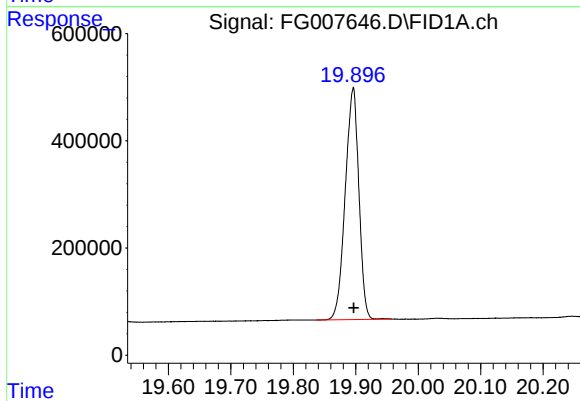
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.001 min
Response: 6755588
Conc: 52.67 ug/ml



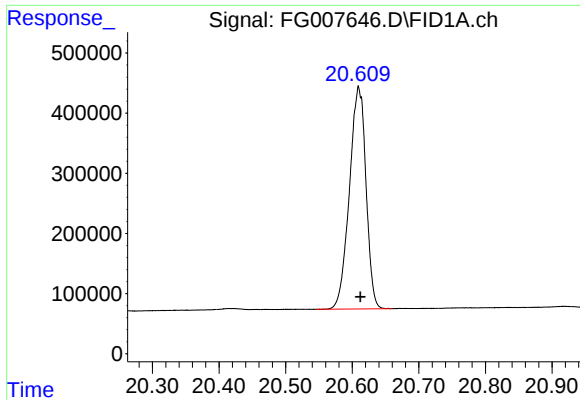
#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.003 min
Response: 6719172
Conc: 55.86 ug/ml



#16 N-HEXATRIACONTANE

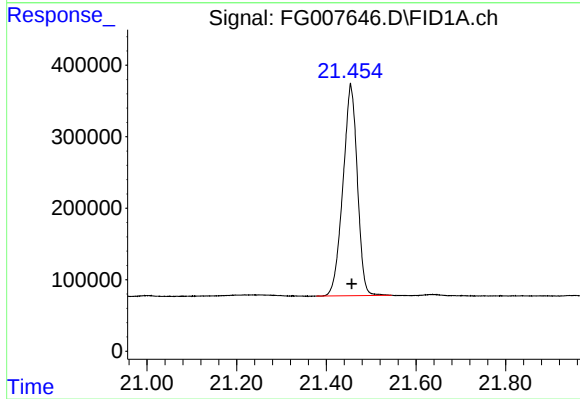
R.T.: 19.896 min
Delta R.T.: -0.001 min
Response: 6546649
Conc: 57.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.003 min
Response: 6388397
Conc: 57.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.002 min
Response: 6584237
Conc: 56.48 ug/ml