

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072318\
 Data File : FG001754.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2018 16:34
 Operator : AJ\SJ
 Sample : PB111367BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 05:06:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.506	2332836	20.051 ug/ml
Target Compounds			
1) N-OCTANE	2.179	2238492	17.507 ug/ml
2) N-DECANE	4.255	2605013	20.192 ug/ml
3) N-DODECANE	6.270	2623237	19.942 ug/ml
4) N-TETRADECANE	8.062	2650758	20.041 ug/ml
5) N-HEXADECANE	9.661	2613981	19.765 ug/ml
6) N-OCTADECANE	11.101	2618346	19.576 ug/ml
7) N-EICOSANE	12.410	2612688	19.573 ug/ml
8) N-DOCOSANE	13.607	2609213	19.608 ug/ml
10) N-TETRACOSANE	14.710	2691668	20.360 ug/ml
11) N-HEXACOSANE	15.730	2522393	19.159 ug/ml
12) N-OCTACOSANE	16.680	2481816	18.984 ug/ml
13) N-TRIACONTANE	17.567	2385236	18.308 ug/ml
14) N-DOTRIACONTANE	18.400	2147978	16.874 ug/ml
15) N-TETRATRIACONTANE	19.185	1427885	11.345 ug/ml
16) N-HEXATRIACONTANE	19.927	697870	5.810 ug/ml
17) N-OCTATRIACONTANE	20.641	426809	3.975 ug/ml
18) N-TETRACONTANE	21.486	361210	3.463 ug/ml

(f)=RT Delta > 1/2 Window

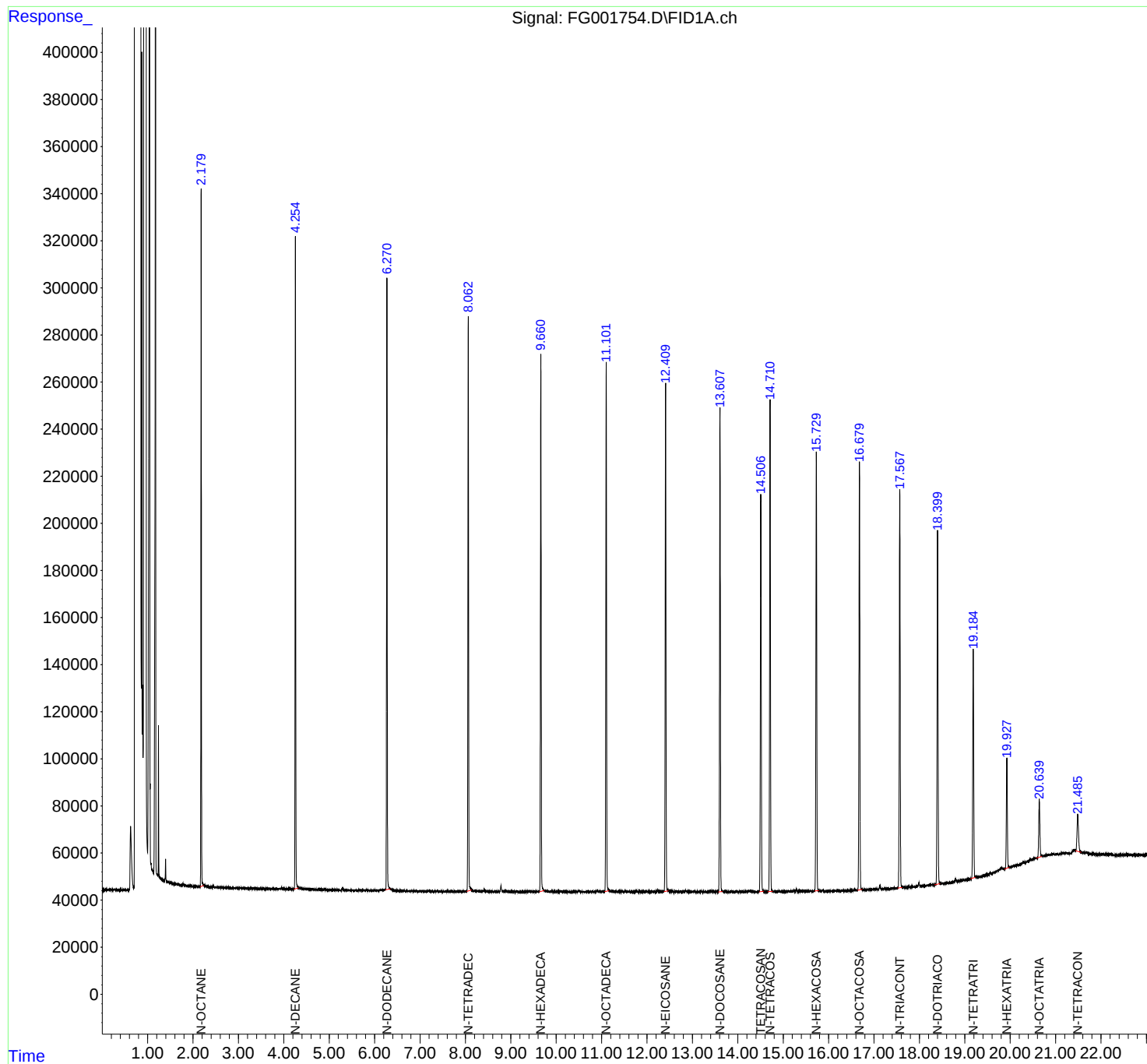
(m)=manual int.

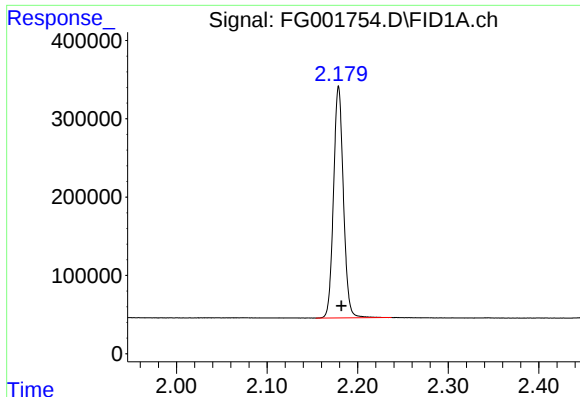
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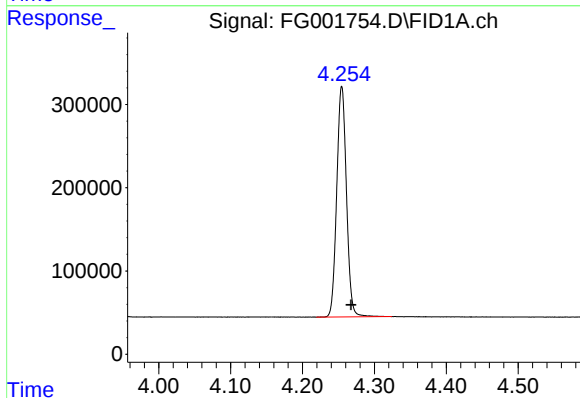




#1 N-OCTANE

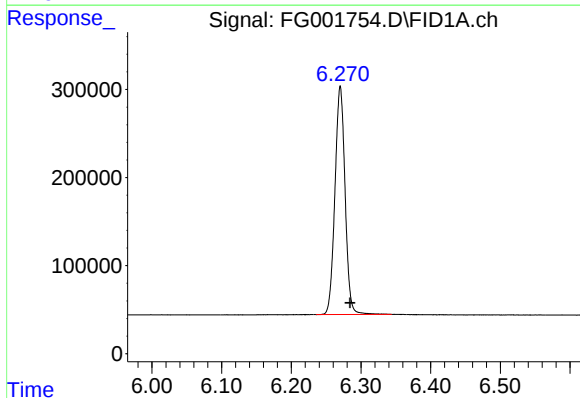
R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 2238492
Conc: 17.51 ug/ml

Instrument :
FID_G
ClientSampleId :



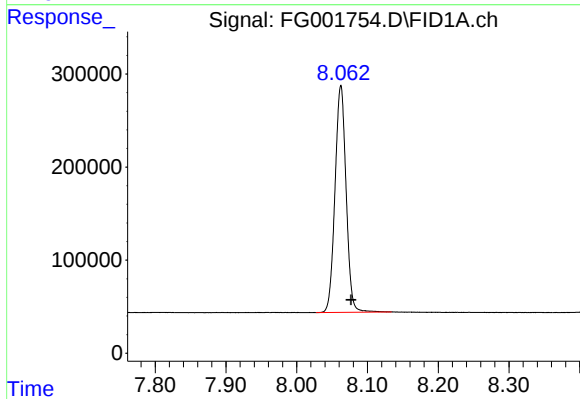
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 2605013
Conc: 20.19 ug/ml



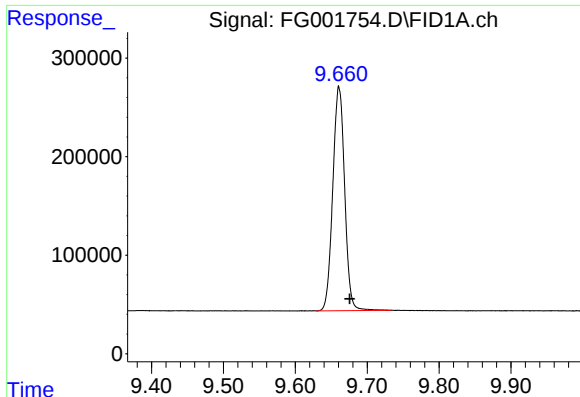
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 2623237
Conc: 19.94 ug/ml



#4 N-TETRADECANE

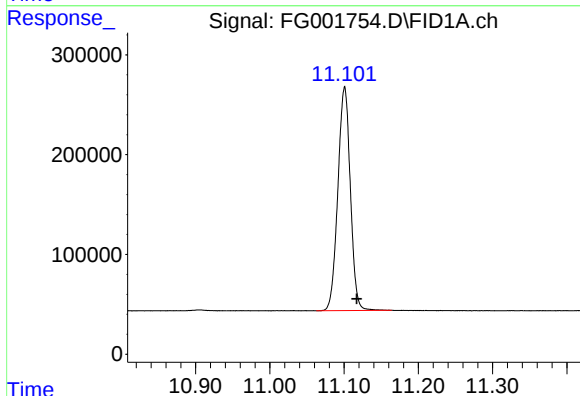
R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 2650758
Conc: 20.04 ug/ml



#5 N-HEXADECANE

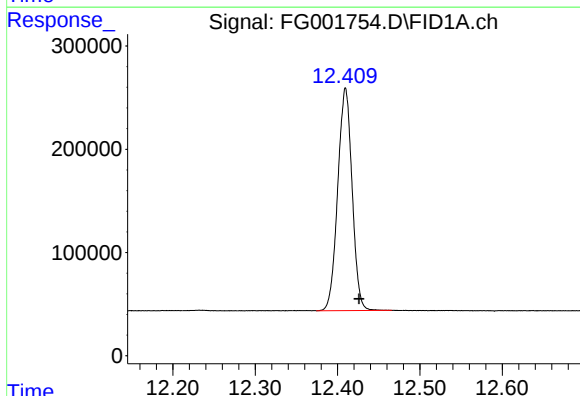
R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 2613981
Conc: 19.76 ug/ml

Instrument :
FID_G
ClientSampleId :



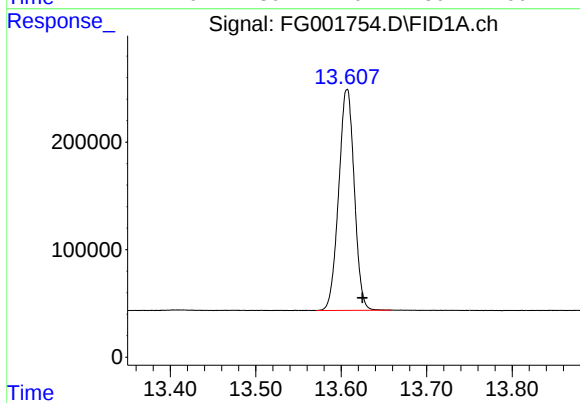
#6 N-OCTADECANE

R.T.: 11.101 min
Delta R.T.: -0.016 min
Response: 2618346
Conc: 19.58 ug/ml



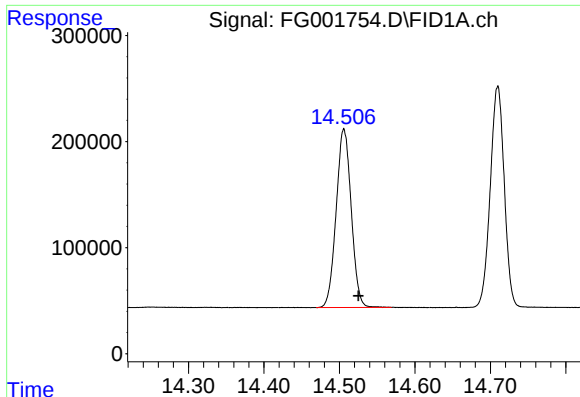
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 2612688
Conc: 19.57 ug/ml



#8 N-DOCOSANE

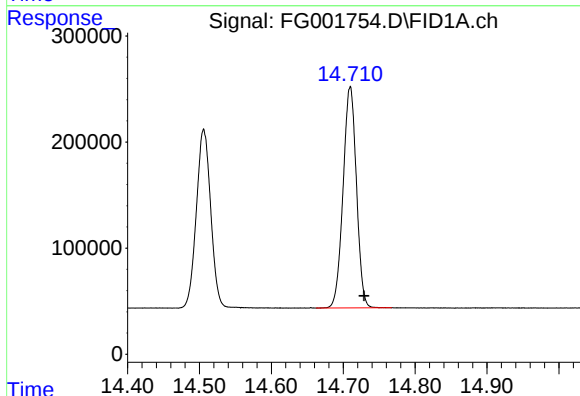
R.T.: 13.607 min
Delta R.T.: -0.018 min
Response: 2609213
Conc: 19.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

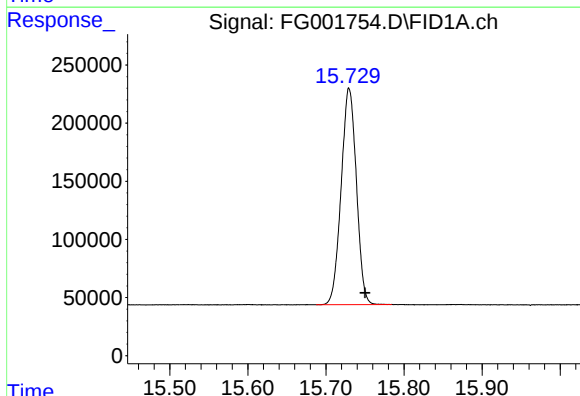
R.T.: 14.506 min
Delta R.T.: -0.020 min
Response: 2332836
Conc: 20.05 ug/ml

Instrument :
FID_G
ClientSampleId :



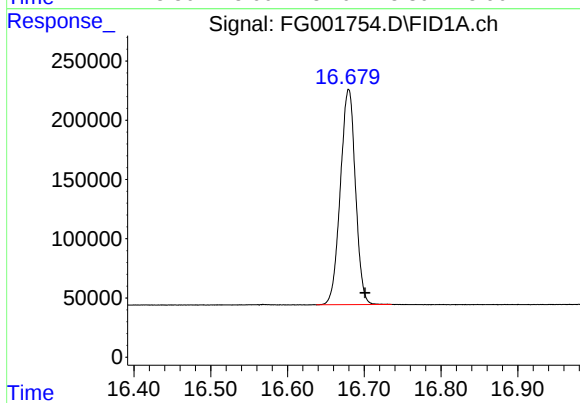
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: -0.019 min
Response: 2691668
Conc: 20.36 ug/ml



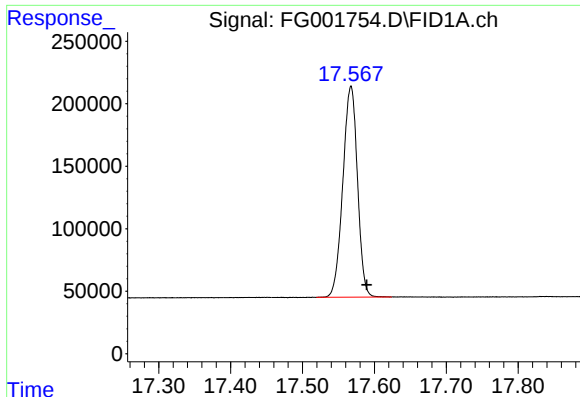
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: -0.021 min
Response: 2522393
Conc: 19.16 ug/ml



#12 N-OCTACOSANE

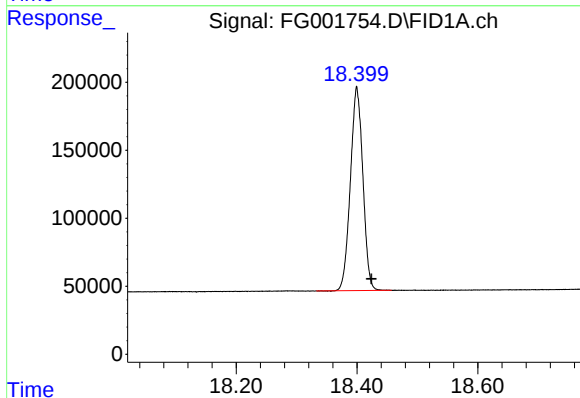
R.T.: 16.680 min
Delta R.T.: -0.021 min
Response: 2481816
Conc: 18.98 ug/ml



#13 N-TRIACONTANE

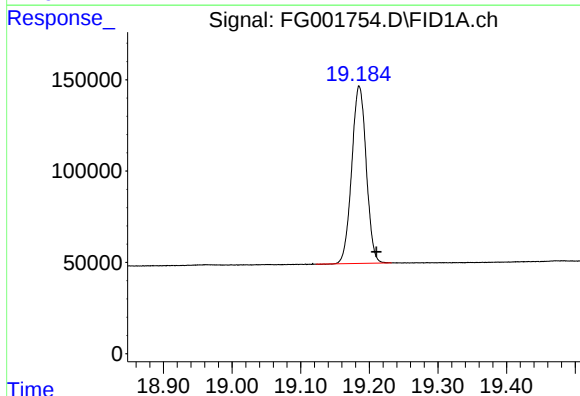
R.T.: 17.567 min
Delta R.T.: -0.022 min
Response: 2385236
Conc: 18.31 ug/ml

Instrument :
FID_G
ClientSampleId :



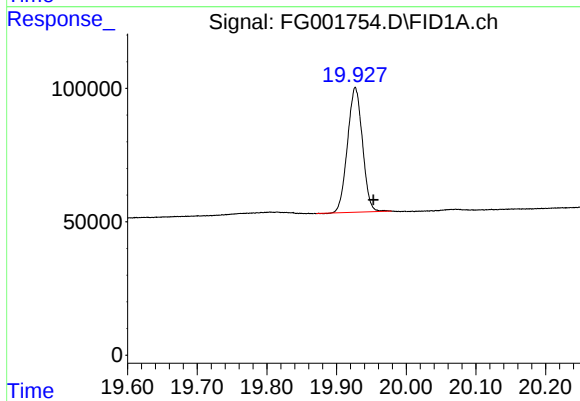
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.024 min
Response: 2147978
Conc: 16.87 ug/ml



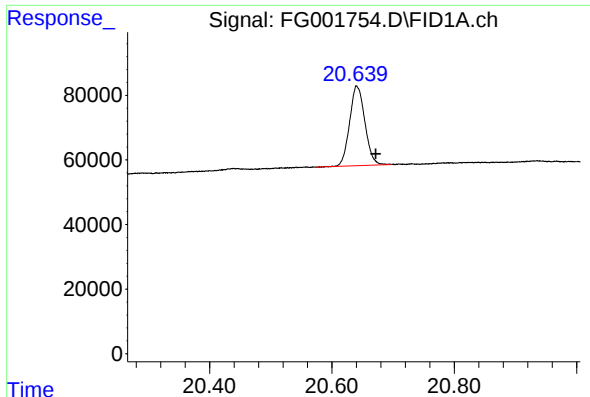
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 1427885
Conc: 11.34 ug/ml



#16 N-HEXATRIACONTANE

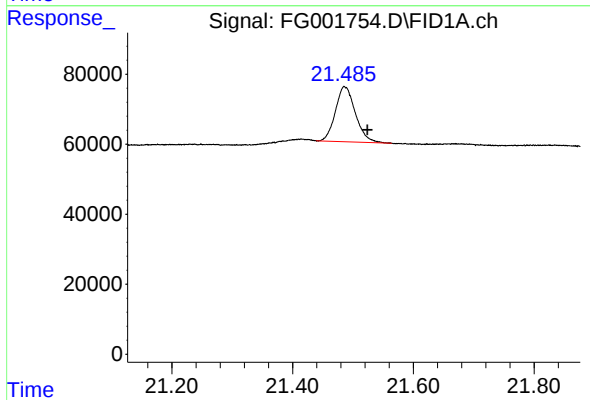
R.T.: 19.927 min
Delta R.T.: -0.026 min
Response: 697870
Conc: 5.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.031 min
Response: 426809
Conc: 3.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.486 min
Delta R.T.: -0.038 min
Response: 361210
Conc: 3.46 ug/ml