

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011716.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 13:31
 Operator : YP\AJ
 Sample : 02213-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:05:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.062	2201565	21.873 ug/ml
Target Compounds			
1) N-OCTANE	2.055	594274	5.050 ug/ml
2) N-DECANE	4.576	653997	5.411 ug/ml
3) N-DODECANE	6.748	663956	5.441 ug/ml
4) N-TETRADECANE	8.581	608345	4.999 ug/ml
5) N-HEXADECANE	10.194	673937	5.465 ug/ml
6) N-OCTADECANE	11.641	701101	5.740 ug/ml
7) N-EICOSANE	12.956	686737	5.715 ug/ml
8) N-DOCOSANE	14.158	667149	5.816 ug/ml
10) N-TETRACOSANE	15.265	663255	5.872 ug/ml
11) N-HEXACOSANE	16.289	629840	5.832 ug/ml
12) N-OCTACOSANE	17.243	620723	5.986 ug/ml
13) N-TRIACONTANE	18.133	643643	6.495 ug/ml
14) N-DOTRIACONTANE	18.969	705530	7.607 ug/ml
15) N-TETRATRIACONTANE	19.756	831433	9.862 ug/ml
16) N-HEXATRIACONTANE	20.500	892533	11.594 ug/ml
17) N-OCTATRIACONTANE	21.253	1148997	15.261 ug/ml
18) N-TETRACONTANE	22.200	952404	12.977 ug/ml

(f)=RT Delta > 1/2 Window

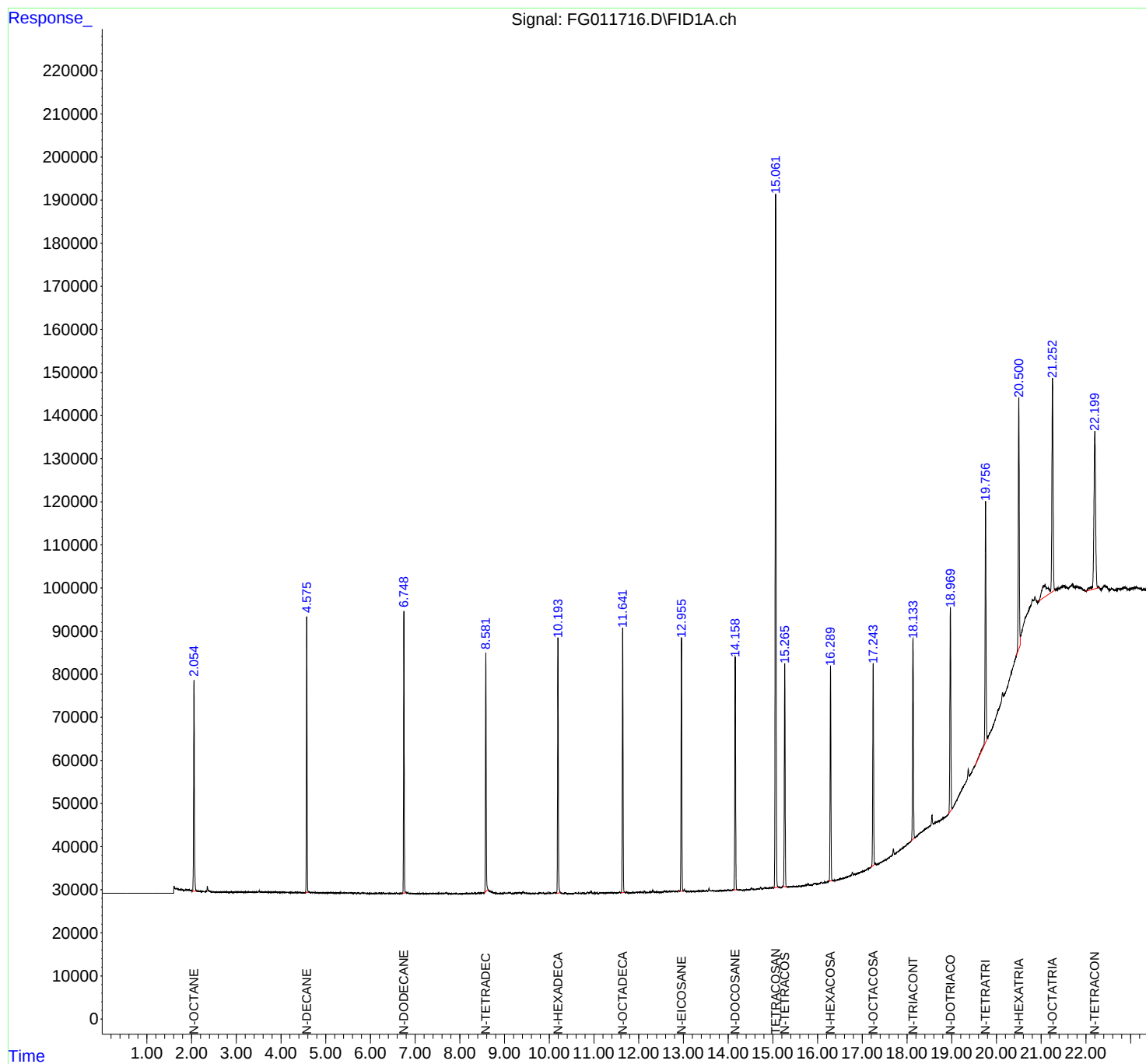
(m)=manual int.

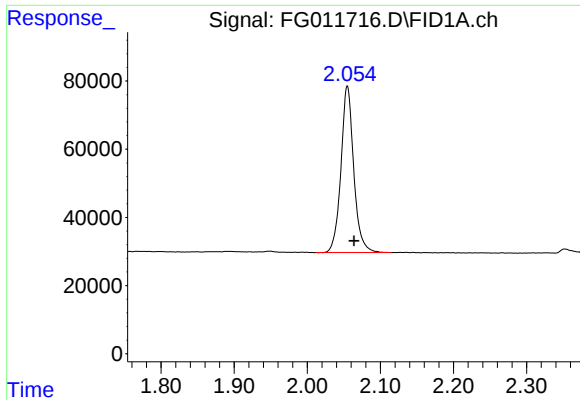
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

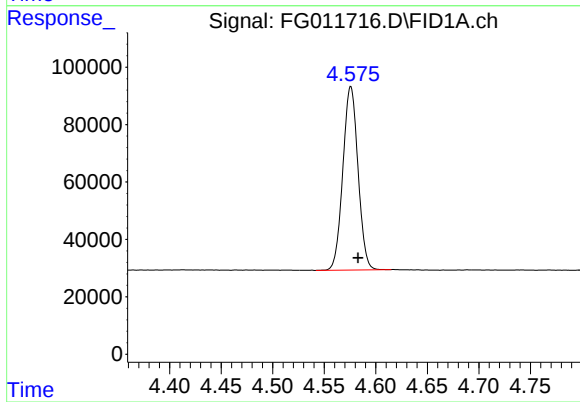




#1 N-OCTANE

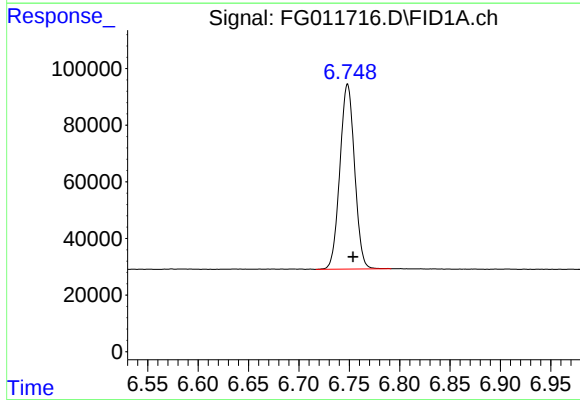
R.T.: 2.055 min
Delta R.T.: -0.009 min
Response: 594274
Conc: 5.05 ug/ml

Instrument :
FID_G
ClientSampleId :



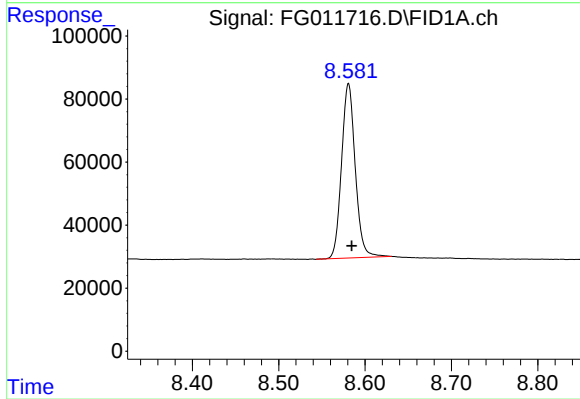
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 653997
Conc: 5.41 ug/ml



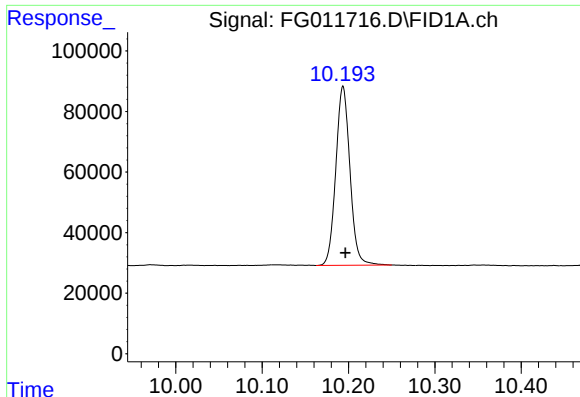
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 663956
Conc: 5.44 ug/ml



#4 N-TETRADECANE

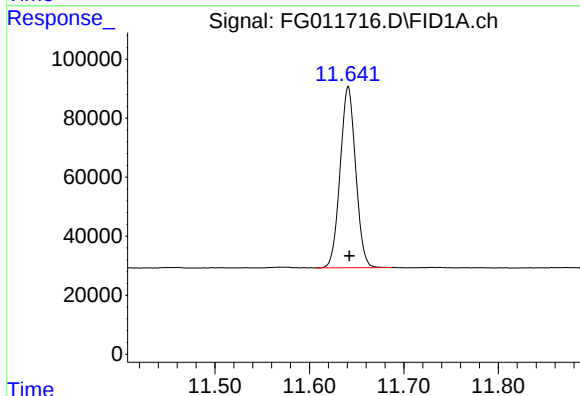
R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 608345
Conc: 5.00 ug/ml



#5 N-HEXADECANE

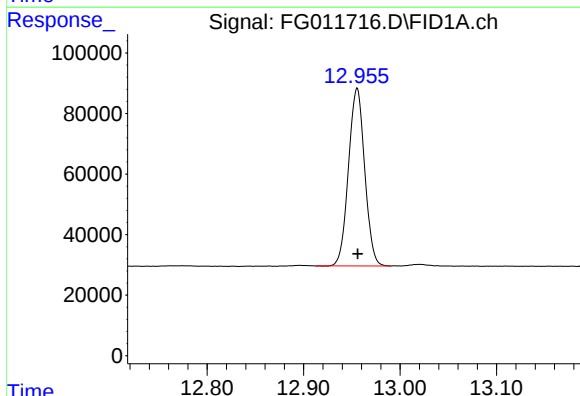
R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 673937
Conc: 5.47 ug/ml

Instrument :
FID_G
ClientSampleId :



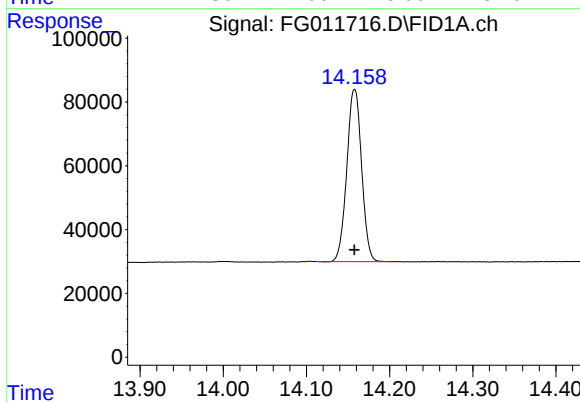
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.001 min
Response: 701101
Conc: 5.74 ug/ml



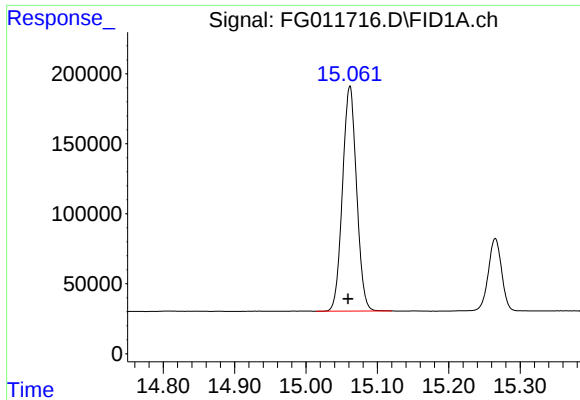
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 686737
Conc: 5.72 ug/ml



#8 N-DOCOSANE

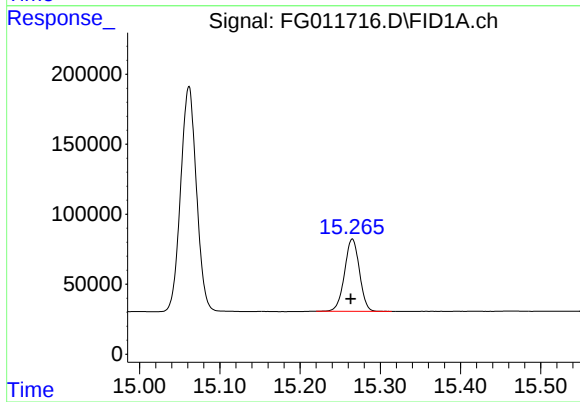
R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 667149
Conc: 5.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

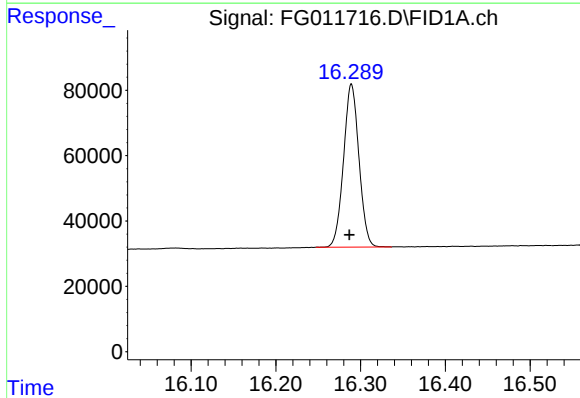
R.T.: 15.062 min
Delta R.T.: 0.002 min
Response: 2201565
Conc: 21.87 ug/ml

Instrument :
FID_G
ClientSampleId :



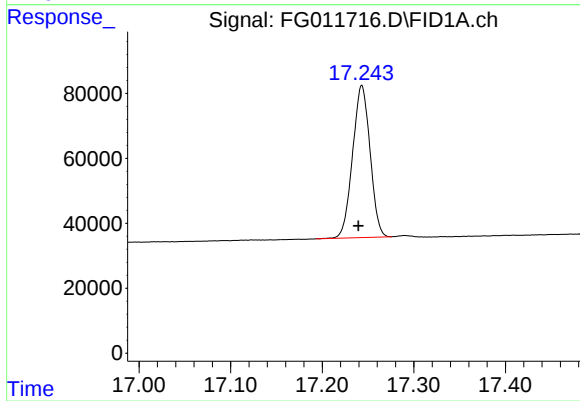
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.002 min
Response: 663255
Conc: 5.87 ug/ml



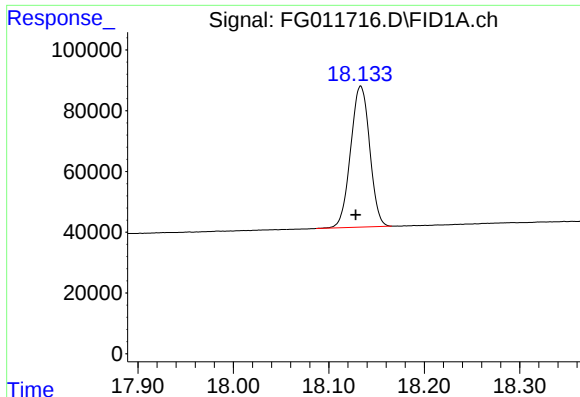
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 629840
Conc: 5.83 ug/ml



#12 N-OCTACOSANE

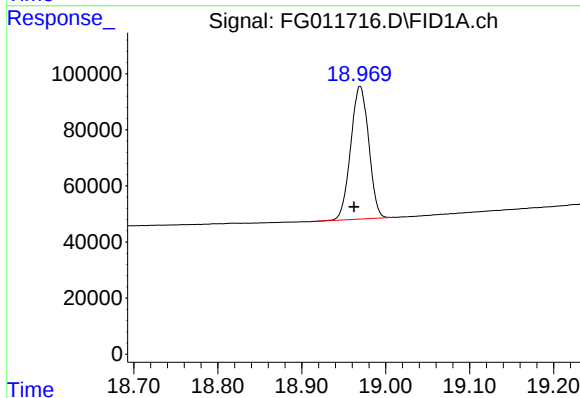
R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 620723
Conc: 5.99 ug/ml



#13 N-TRIACONTANE

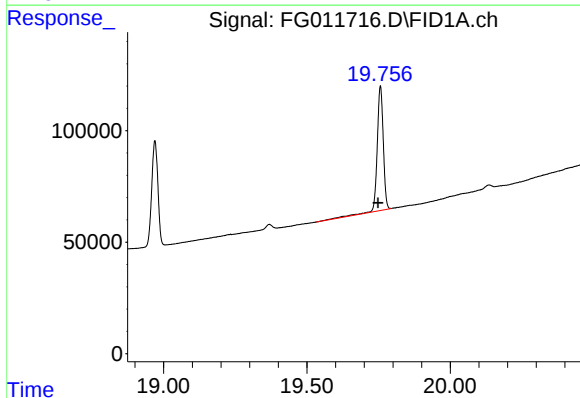
R.T.: 18.133 min
Delta R.T.: 0.005 min
Response: 643643
Conc: 6.49 ug/ml

Instrument :
FID_G
ClientSampleId :



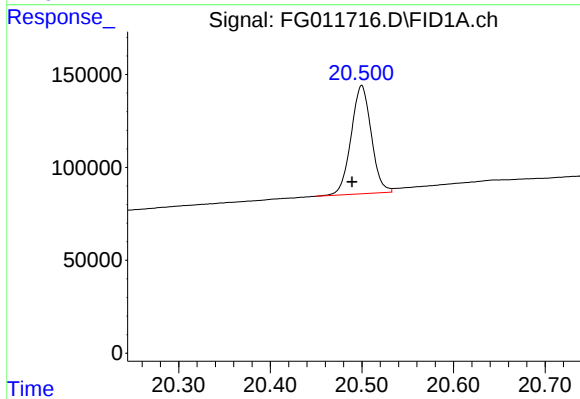
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.007 min
Response: 705530
Conc: 7.61 ug/ml



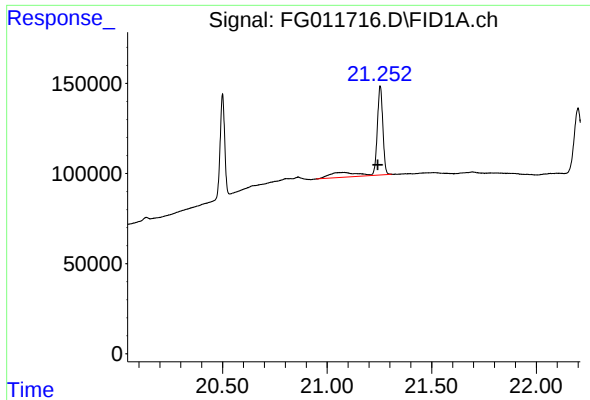
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.008 min
Response: 831433
Conc: 9.86 ug/ml



#16 N-HEXATRIACONTANE

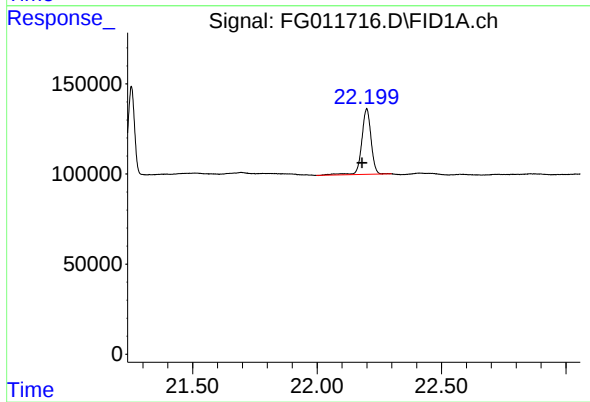
R.T.: 20.500 min
Delta R.T.: 0.011 min
Response: 892533
Conc: 11.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.011 min
Response: 1148997
Conc: 15.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.019 min
Response: 952404
Conc: 12.98 ug/ml