

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
 Data File : FG012066.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 14:10
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 17:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:18:38 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...	15.025	12284954	88.943 ug/ml
Target Compounds			
1) N-OCTANE	2.036	12392123	87.465 ug/ml
2) N-DECANE	4.551	13134433	86.737 ug/ml
3) N-DODECANE	6.723	13534887	86.899 ug/ml
4) N-TETRADECANE	8.553	13737196	87.275 ug/ml
5) N-HEXADECANE	10.165	14254396	87.747 ug/ml
6) N-OCTADECANE	11.611	14516086	88.219 ug/ml
7) N-EICOSANE	12.924	14544783	88.551 ug/ml
8) N-DOCOSANE	14.125	13991149	88.812 ug/ml
10) N-TETRACOSANE	15.231	13657024	88.658 ug/ml
11) N-HEXACOSANE	16.254	12898845	88.375 ug/ml
12) N-OCTACOSANE	17.205	12230630	88.175 ug/ml
13) N-TRIACONTANE	18.095	11728044	86.752 ug/ml
14) N-DOTRIACONTANE	18.931	11203414	86.420 ug/ml
15) N-TETRATRIACONTANE	19.716	11148918	89.109 ug/ml
16) N-HEXATRIACONTANE	20.459	11373918	89.646 ug/ml
17) N-OCTATRIACONTANE	21.205	11712017	89.021 ug/ml
18) N-TETRACONTANE	22.135	12085855	88.929 ug/ml

(f)=RT Delta > 1/2 Window

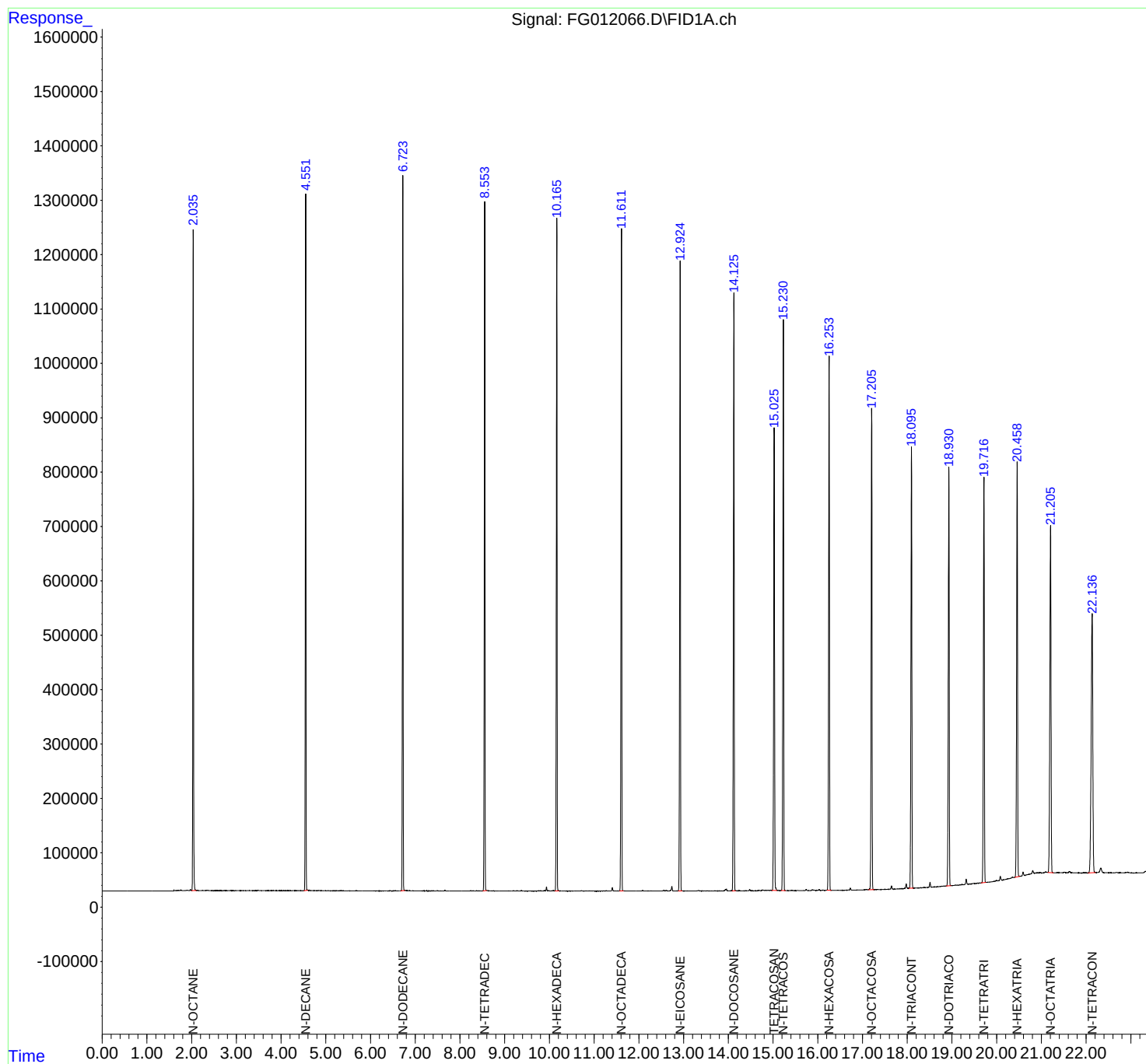
(m)=manual int.

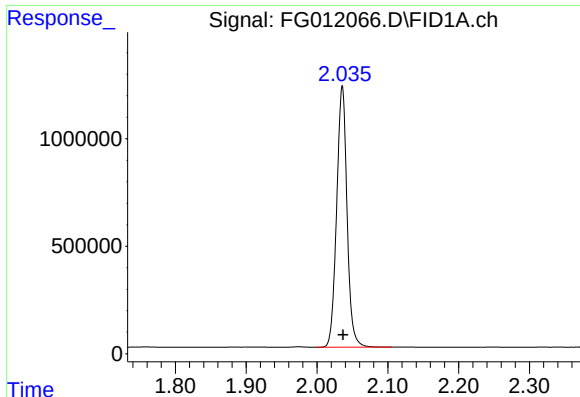
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

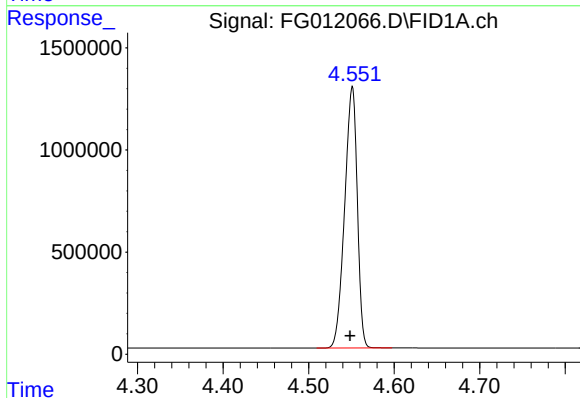




#1 N-OCTANE

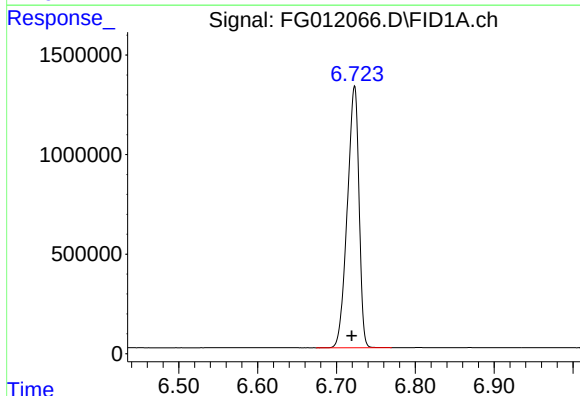
R.T.: 2.036 min
Delta R.T.: -0.001 min
Response: 12392123
Conc: 87.46 ug/ml

Instrument :
FID_G
ClientSampleId :



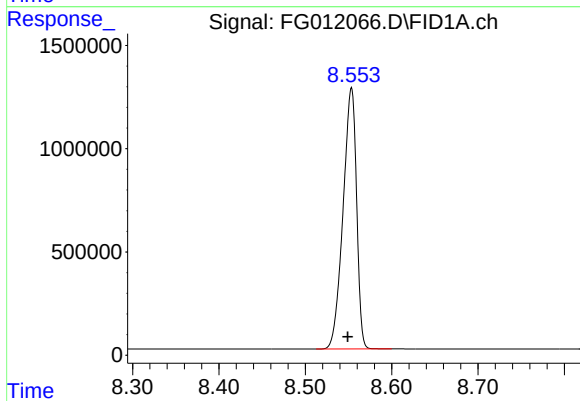
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 13134433
Conc: 86.74 ug/ml



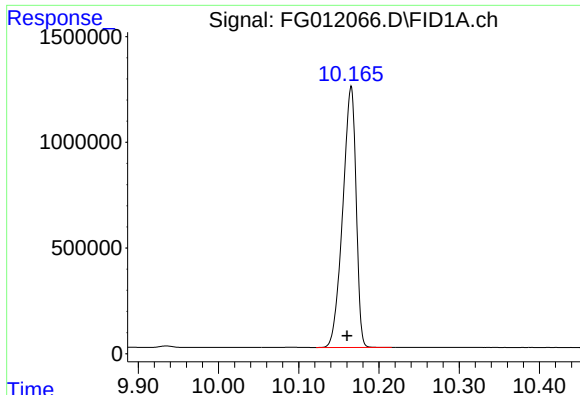
#3 N-DODECANE

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 13534887
Conc: 86.90 ug/ml



#4 N-TETRADECANE

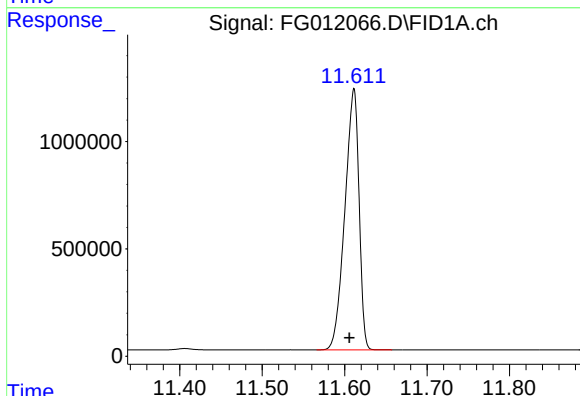
R.T.: 8.553 min
Delta R.T.: 0.004 min
Response: 13737196
Conc: 87.27 ug/ml



#5 N-HEXADECANE

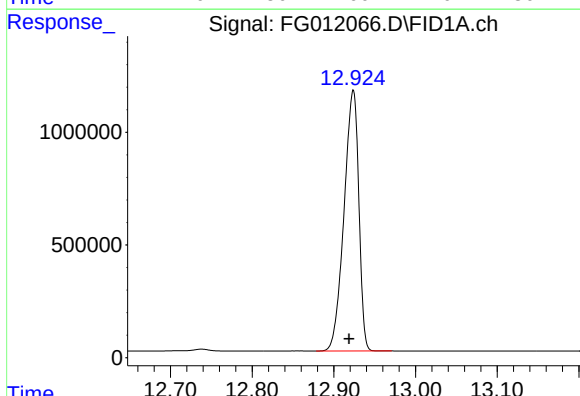
R.T.: 10.165 min
Delta R.T.: 0.005 min
Response: 14254396
Conc: 87.75 ug/ml

Instrument :
FID_G
ClientSampleId :



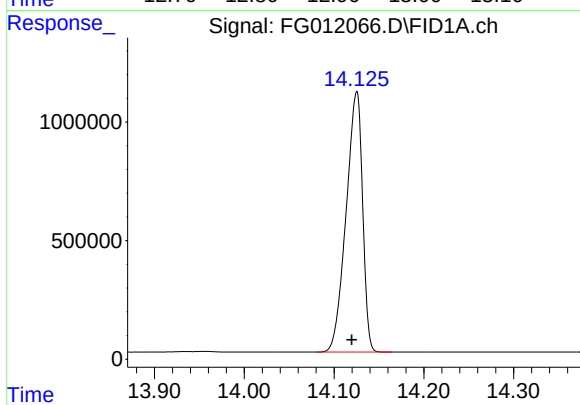
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.005 min
Response: 14516086
Conc: 88.22 ug/ml



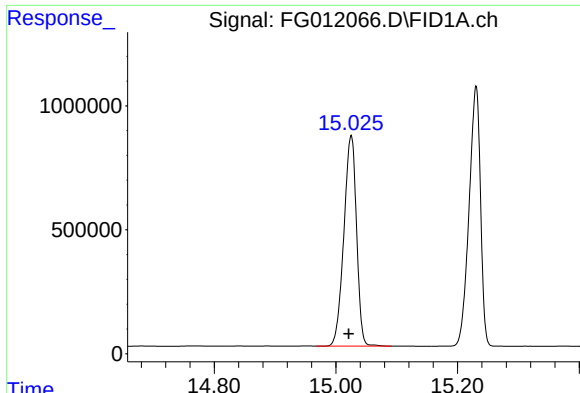
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.005 min
Response: 14544783
Conc: 88.55 ug/ml



#8 N-DOCOSANE

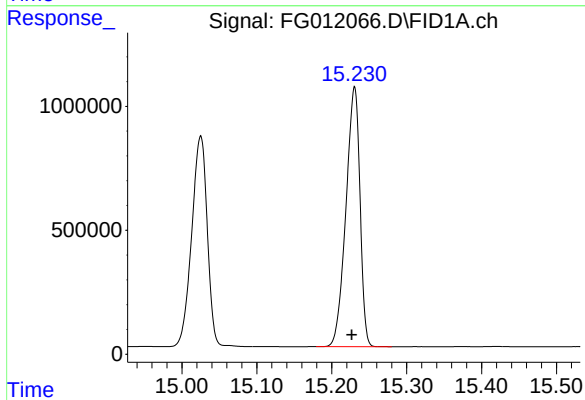
R.T.: 14.125 min
Delta R.T.: 0.006 min
Response: 13991149
Conc: 88.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

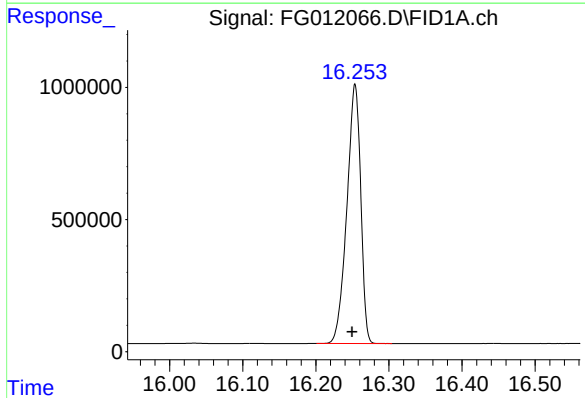
R.T.: 15.025 min
Delta R.T.: 0.004 min
Response: 12284954
Conc: 88.94 ug/ml

Instrument :
FID_G
ClientSampleId :



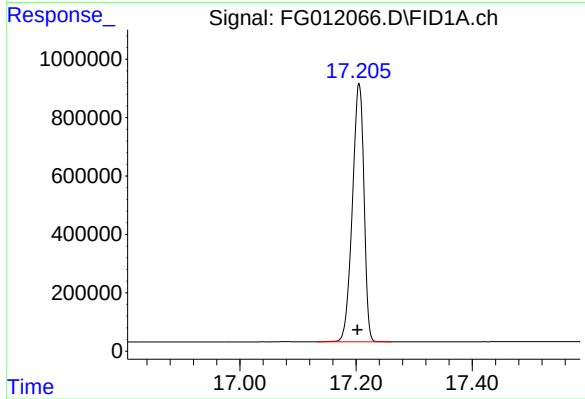
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.004 min
Response: 13657024
Conc: 88.66 ug/ml



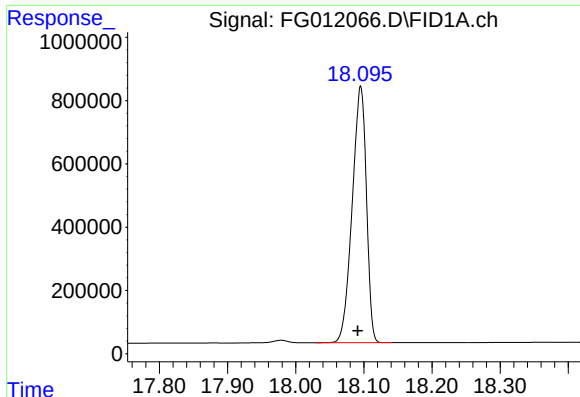
#11 N-HEXACOSANE

R.T.: 16.254 min
Delta R.T.: 0.004 min
Response: 12898845
Conc: 88.37 ug/ml



#12 N-OCTACOSANE

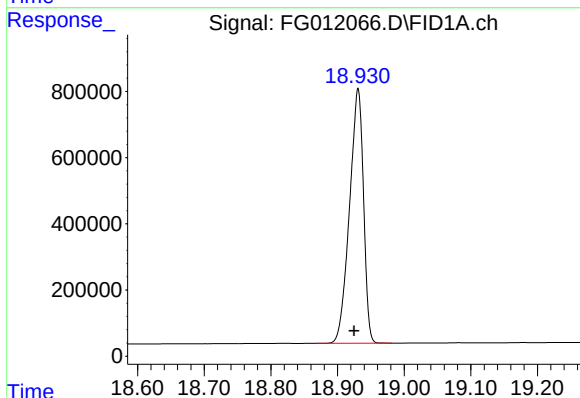
R.T.: 17.205 min
Delta R.T.: 0.003 min
Response: 12230630
Conc: 88.18 ug/ml



#13 N-TRIACONTANE

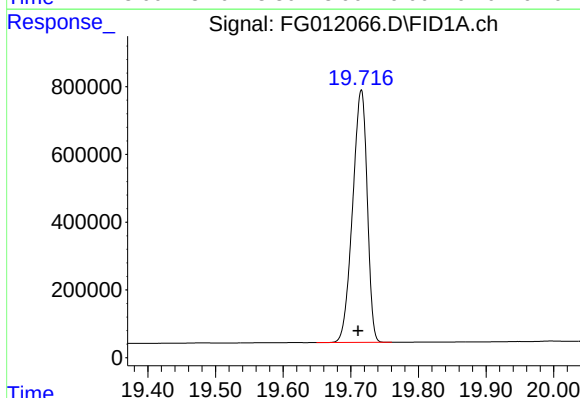
R.T.: 18.095 min
Delta R.T.: 0.004 min
Response: 11728044
Conc: 86.75 ug/ml

Instrument :
FID_G
ClientSampleId :



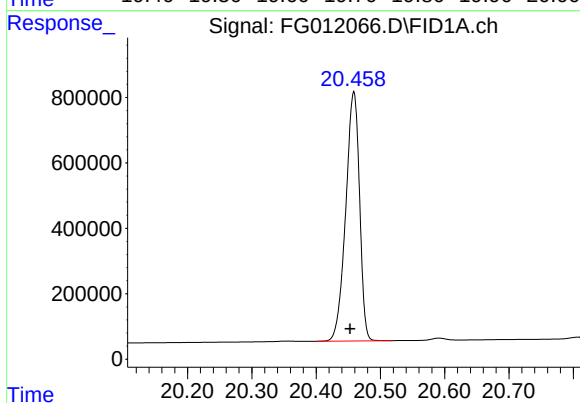
#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.006 min
Response: 11203414
Conc: 86.42 ug/ml



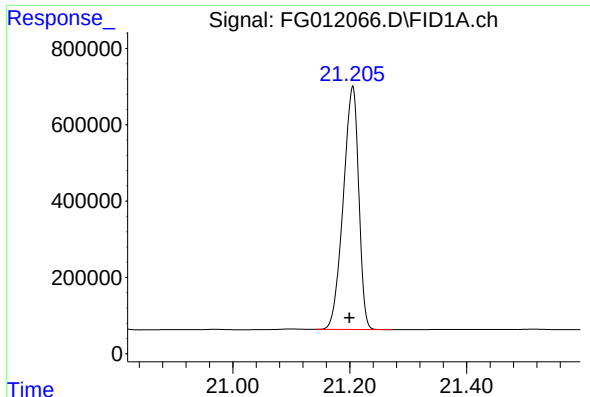
#15 N-TETRATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 11148918
Conc: 89.11 ug/ml



#16 N-HEXATRIACONTANE

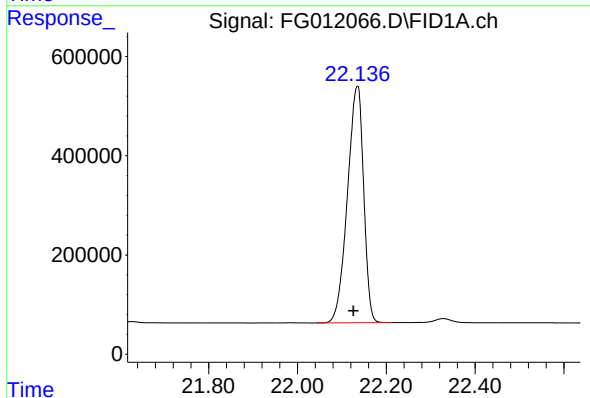
R.T.: 20.459 min
Delta R.T.: 0.006 min
Response: 11373918
Conc: 89.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.005 min
Response: 11712017
Conc: 89.02 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.009 min
Response: 12085855
Conc: 88.93 ug/ml