

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013114.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 09:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.081	5338101	50.958 ug/ml
Target Compounds			
1) N-OCTANE	2.071	5221244	45.913 ug/ml
2) N-DECANE	4.593	5689948	49.489 ug/ml
3) N-DODECANE	6.768	5800694	50.219 ug/ml
4) N-TETRADECANE	8.601	5810627	50.959 ug/ml
5) N-HEXADECANE	10.215	5917959	50.966 ug/ml
6) N-OCTADECANE	11.664	5916286	50.952 ug/ml
7) N-EICOSANE	12.978	5866738	50.967 ug/ml
8) N-DOCOSANE	14.180	5661003	51.160 ug/ml
10) N-TETRACOSANE	15.286	5658949	51.505 ug/ml
11) N-HEXACOSANE	16.310	5543273	51.510 ug/ml
12) N-OCTACOSANE	17.262	5516820	51.740 ug/ml
13) N-TRIACONTANE	18.150	5576766	52.070 ug/ml
14) N-DOTRIACONTANE	18.984	5472965	52.287 ug/ml
15) N-TETRATRIACONTANE	19.768	4781945	52.537 ug/ml
16) N-HEXATRIACONTANE	20.508	3865920	52.561 ug/ml
17) N-OCTATRIACONTANE	21.262	3618894	51.131 ug/ml
18) N-TETRACONTANE	22.211	3394850	46.834 ug/ml

(f)=RT Delta > 1/2 Window

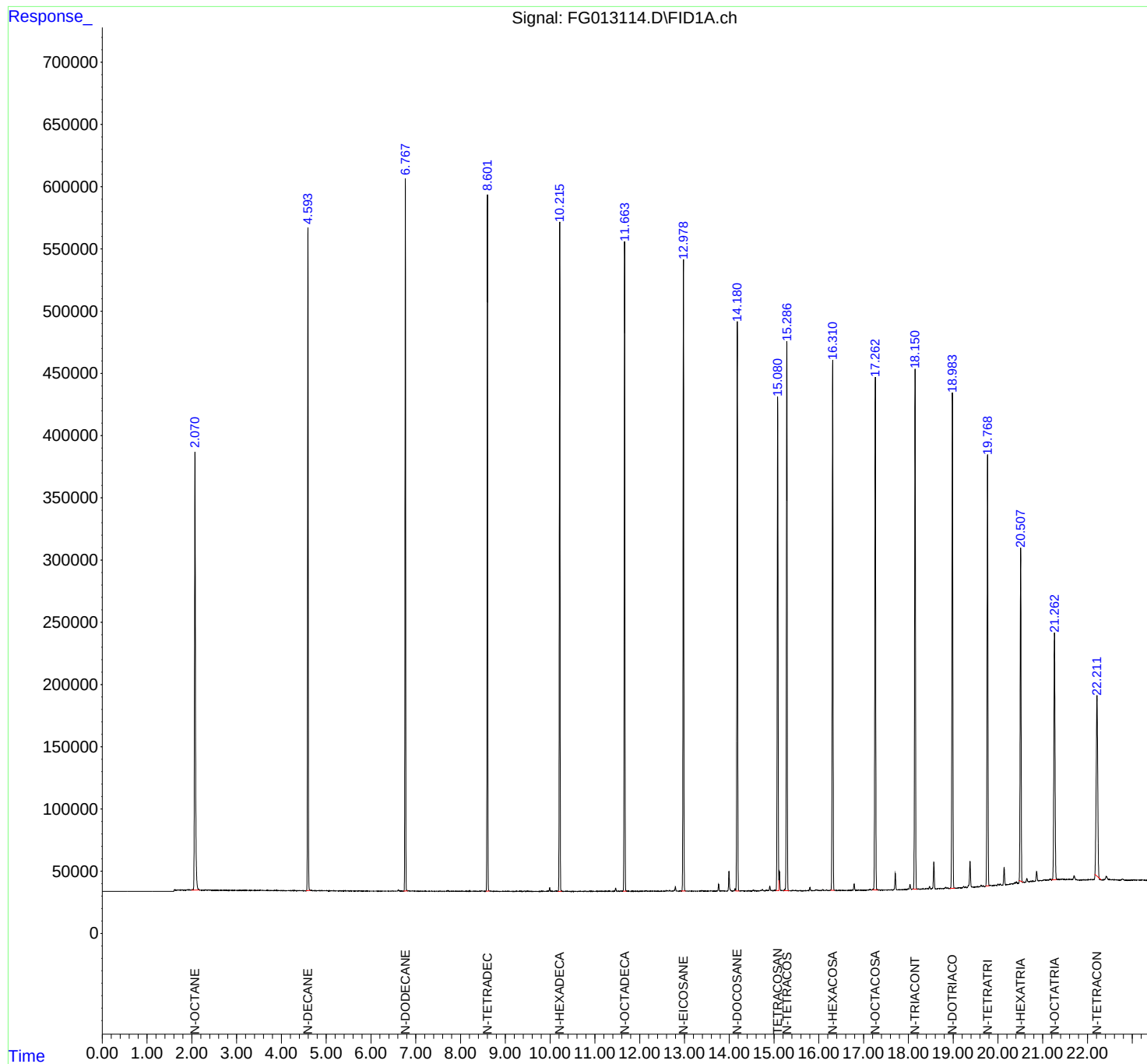
(m)=manual int.

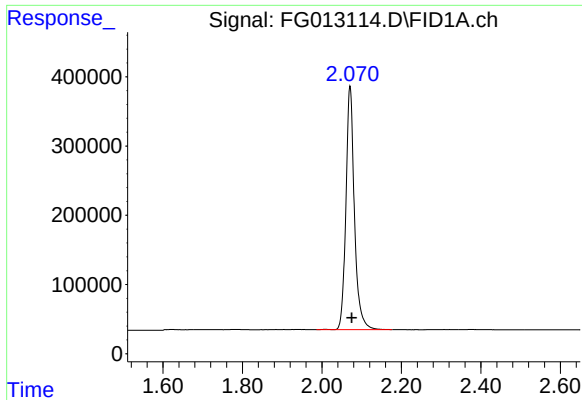
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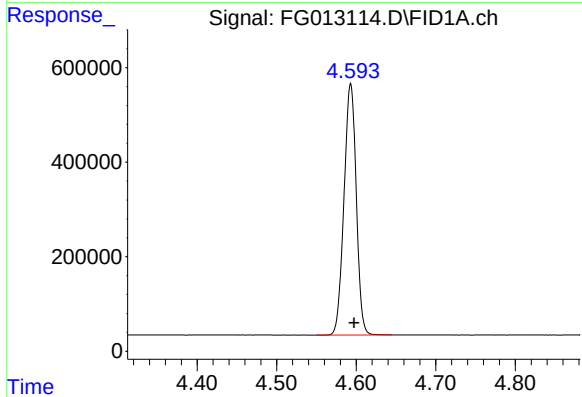




#1 N-OCTANE

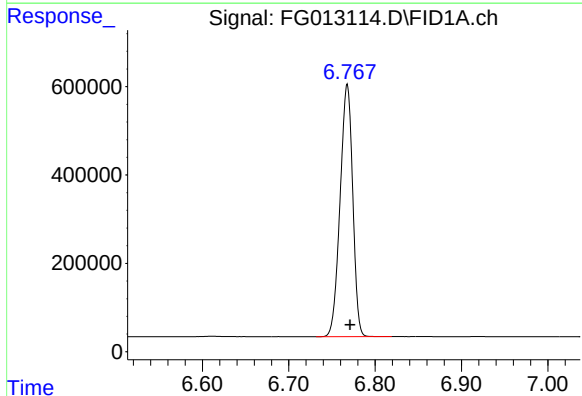
R.T.: 2.071 min
Delta R.T.: -0.004 min
Response: 5221244
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :



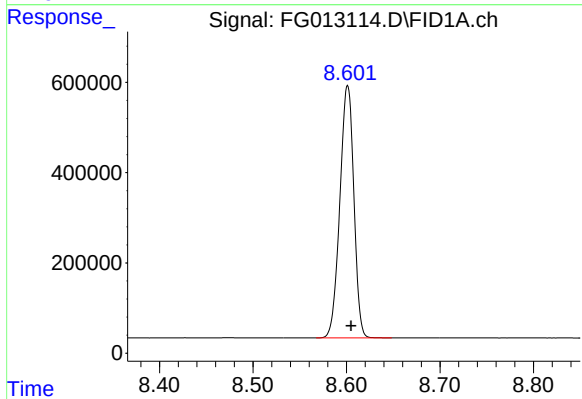
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 5689948
Conc: 49.49 ug/ml



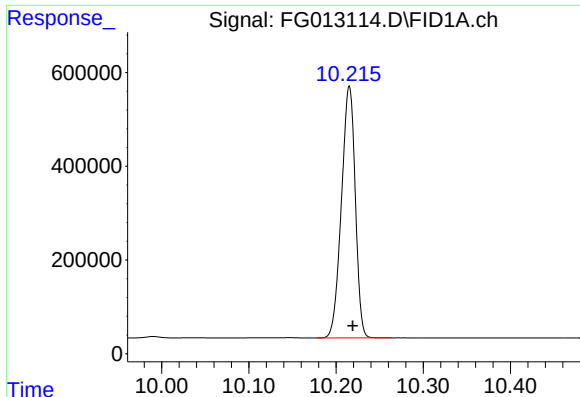
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 5800694
Conc: 50.22 ug/ml



#4 N-TETRADECANE

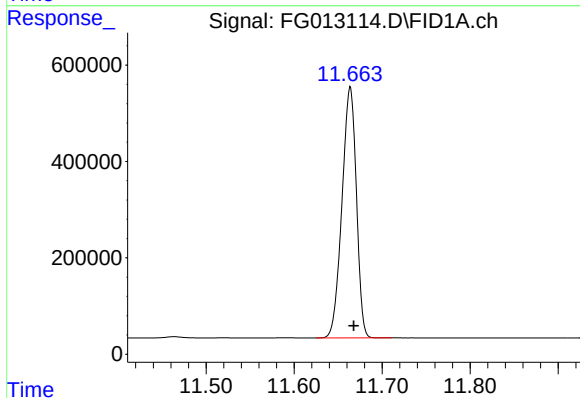
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 5810627
Conc: 50.96 ug/ml



#5 N-HEXADECANE

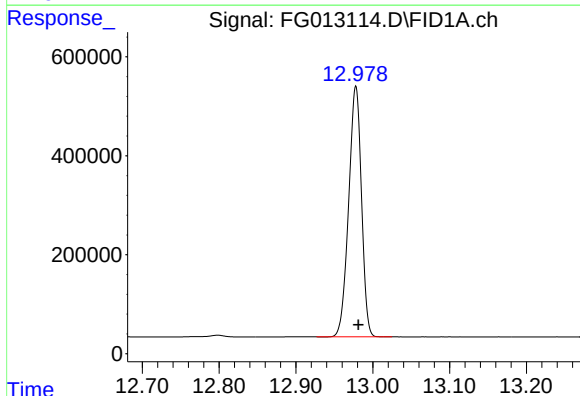
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 5917959
Conc: 50.97 ug/ml

Instrument :
FID_G
ClientSampleId :



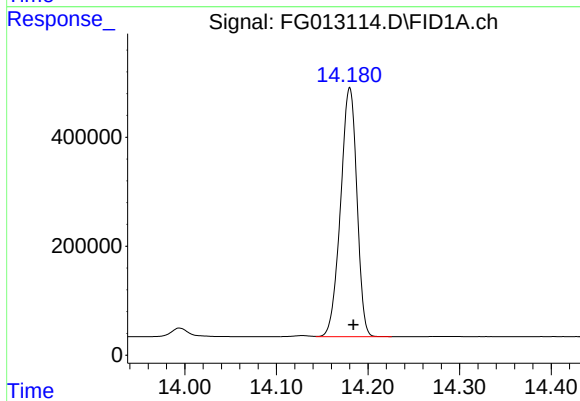
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 5916286
Conc: 50.95 ug/ml



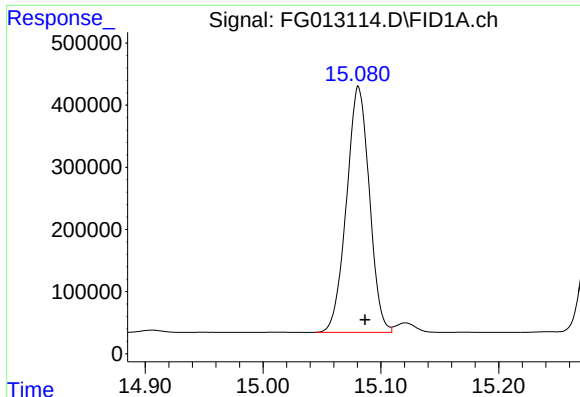
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 5866738
Conc: 50.97 ug/ml



#8 N-DOCOSANE

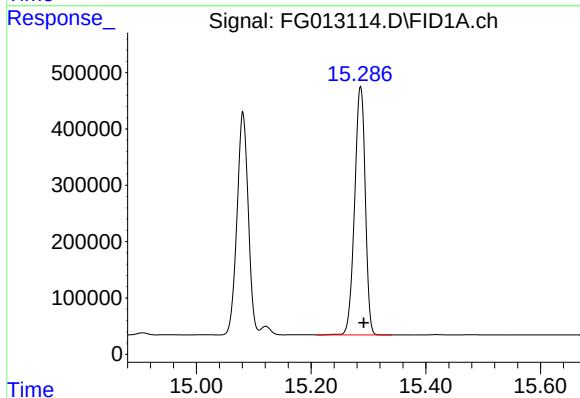
R.T.: 14.180 min
Delta R.T.: -0.004 min
Response: 5661003
Conc: 51.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

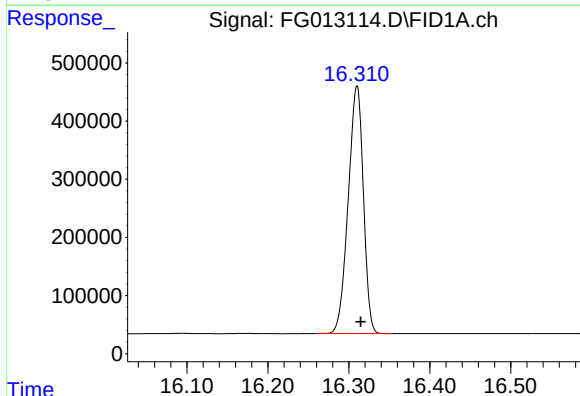
R.T.: 15.081 min
Delta R.T.: -0.006 min
Response: 5338101
Conc: 50.96 ug/ml

Instrument :
FID_G
ClientSampleId :



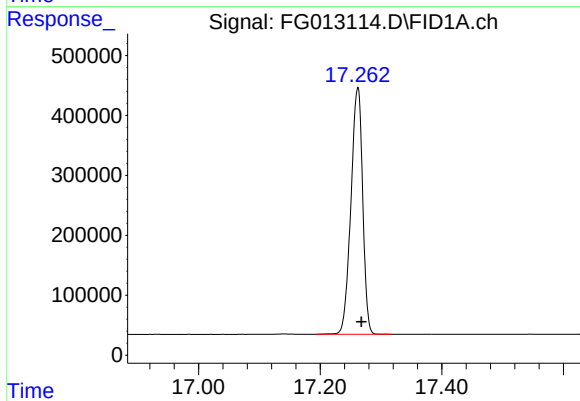
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.005 min
Response: 5658949
Conc: 51.51 ug/ml



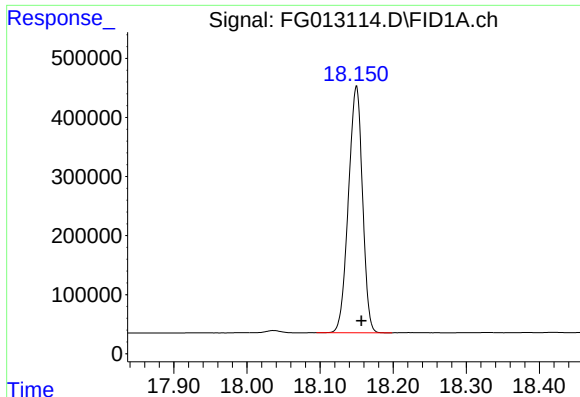
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.005 min
Response: 5543273
Conc: 51.51 ug/ml



#12 N-OCTACOSANE

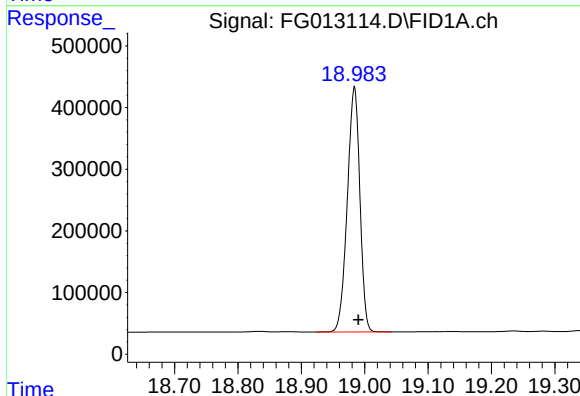
R.T.: 17.262 min
Delta R.T.: -0.006 min
Response: 5516820
Conc: 51.74 ug/ml



#13 N-TRIACONTANE

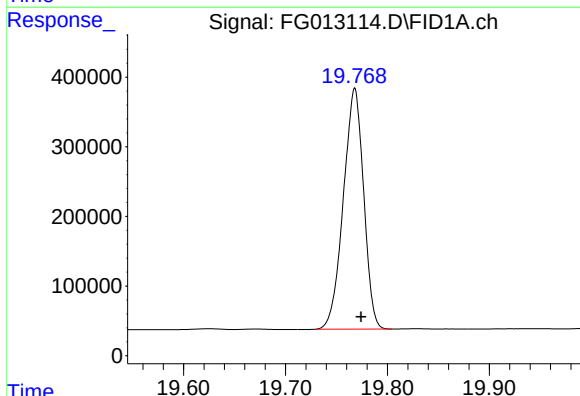
R.T.: 18.150 min
Delta R.T.: -0.007 min
Response: 5576766
Conc: 52.07 ug/ml

Instrument :
FID_G
ClientSampleId :



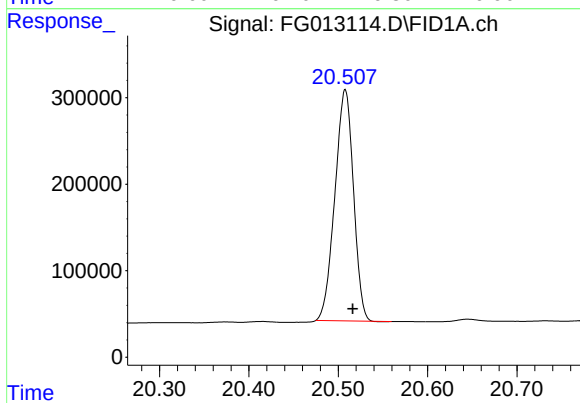
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: -0.007 min
Response: 5472965
Conc: 52.29 ug/ml



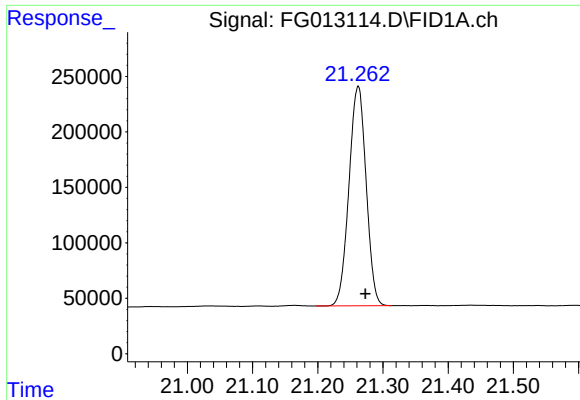
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.006 min
Response: 4781945
Conc: 52.54 ug/ml



#16 N-HEXATRIACONTANE

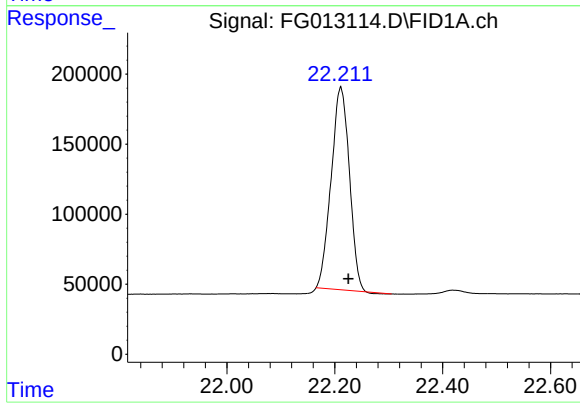
R.T.: 20.508 min
Delta R.T.: -0.008 min
Response: 3865920
Conc: 52.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.011 min
Response: 3618894
Conc: 51.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: -0.014 min
Response: 3394850
Conc: 46.83 ug/ml