

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012873.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 10:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 12:10:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.085	6221607	55.661 ug/ml
Target Compounds			
1) N-OCTANE	2.078	7002395	53.166 ug/ml
2) N-DECANE	4.601	7640971	56.405 ug/ml
3) N-DODECANE	6.775	7656048	56.566 ug/ml
4) N-TETRADECANE	8.609	7602884	56.680 ug/ml
5) N-HEXADECANE	10.222	7578231	56.537 ug/ml
6) N-OCTADECANE	11.670	7578754	56.614 ug/ml
7) N-EICOSANE	12.983	7358683	56.623 ug/ml
8) N-DOCOSANE	14.186	7120631	56.630 ug/ml
10) N-TETRACOSANE	15.291	7057747	56.915 ug/ml
11) N-HEXACOSANE	16.314	6829813	56.844 ug/ml
12) N-OCTACOSANE	17.266	6723344	57.390 ug/ml
13) N-TRIACONTANE	18.155	6584892	58.187 ug/ml
14) N-DOTRIACONTANE	18.989	6048634	58.062 ug/ml
15) N-TETRATRIACONTANE	19.771	5238739	56.666 ug/ml
16) N-HEXATRIACONTANE	20.511	4414020	54.464 ug/ml
17) N-OCTATRIACONTANE	21.268	3935300	51.530 ug/ml
18) N-TETRACONTANE	22.221	3879953	49.891 ug/ml

(f)=RT Delta > 1/2 Window

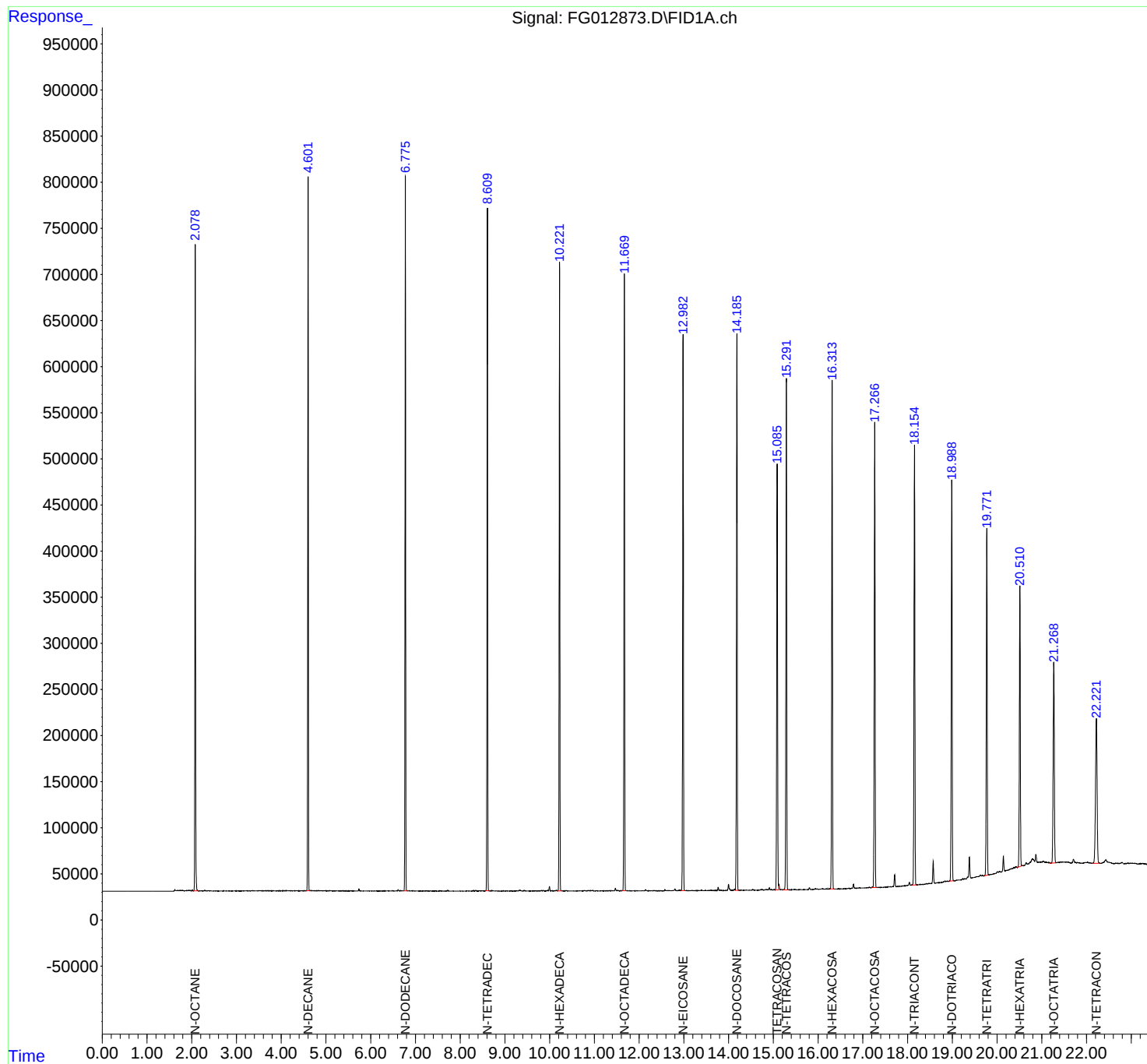
(m)=manual int.

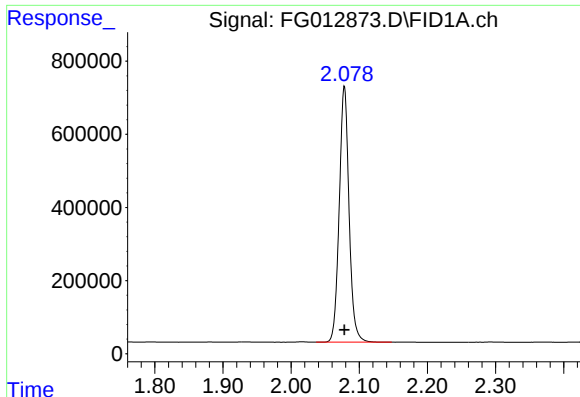
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

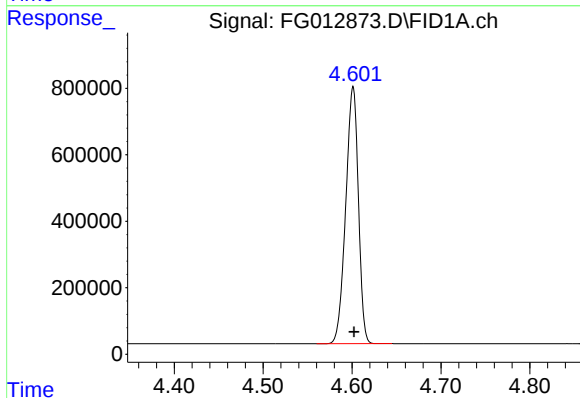




#1 N-OCTANE

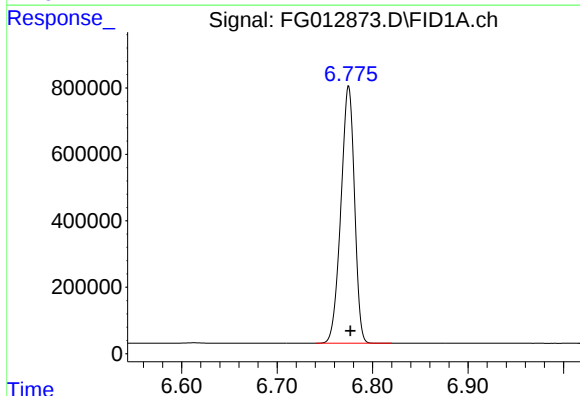
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 7002395
Conc: 53.17 ug/ml

Instrument :
FID_G
ClientSampleId :



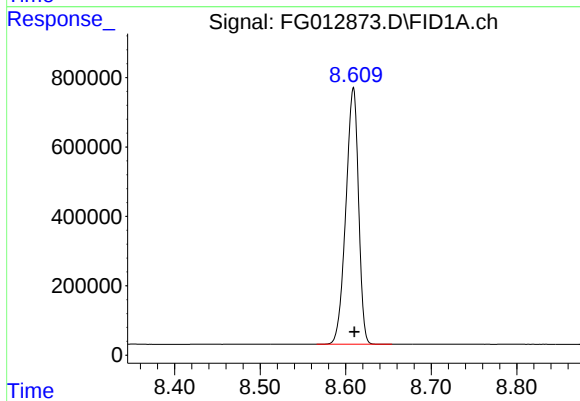
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 7640971
Conc: 56.40 ug/ml



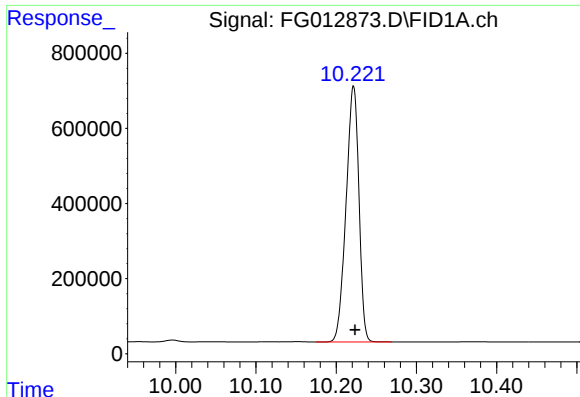
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 7656048
Conc: 56.57 ug/ml



#4 N-TETRADECANE

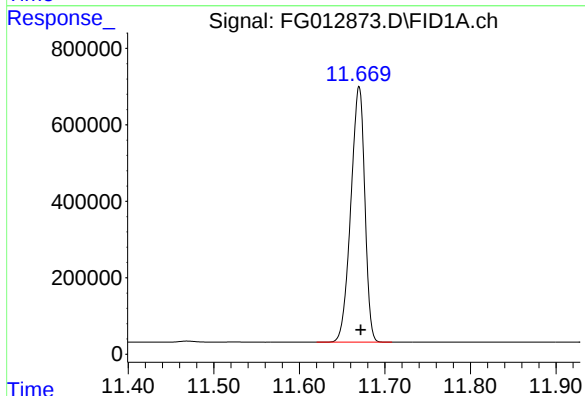
R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 7602884
Conc: 56.68 ug/ml



#5 N-HEXADECANE

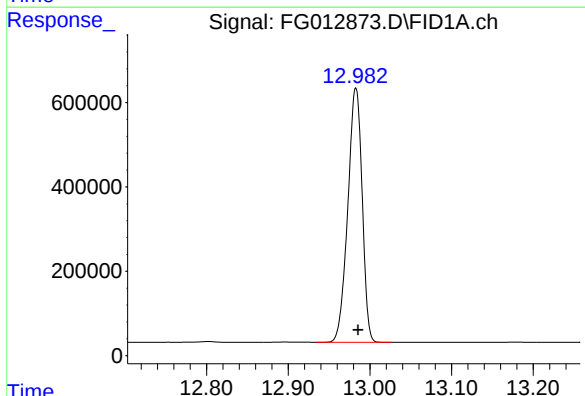
R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 7578231
Conc: 56.54 ug/ml

Instrument :
FID_G
ClientSampleId :



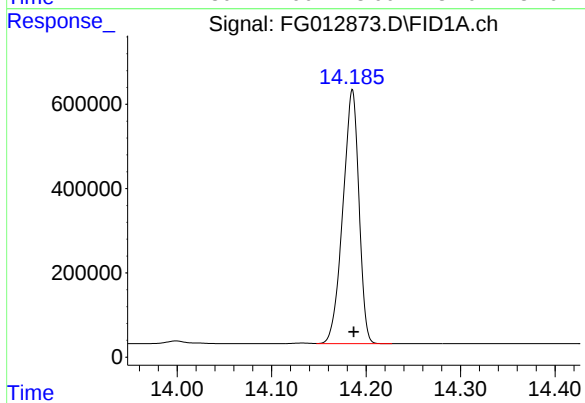
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: -0.002 min
Response: 7578754
Conc: 56.61 ug/ml



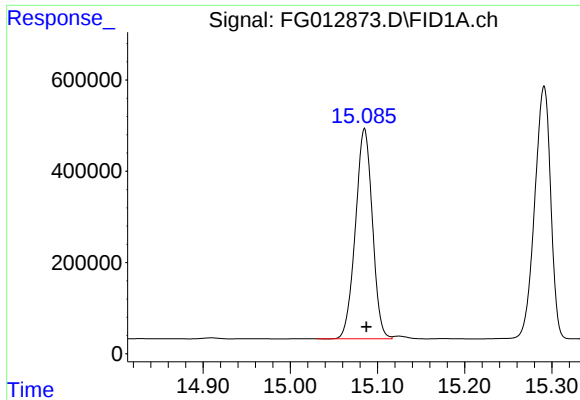
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: -0.003 min
Response: 7358683
Conc: 56.62 ug/ml



#8 N-DOCOSANE

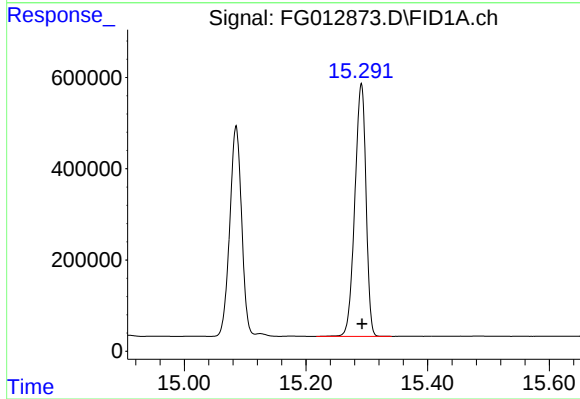
R.T.: 14.186 min
Delta R.T.: -0.001 min
Response: 7120631
Conc: 56.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

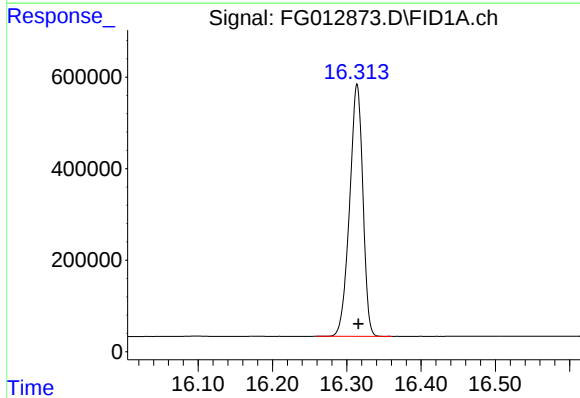
R.T.: 15.085 min
Delta R.T.: -0.002 min
Response: 6221607
Conc: 55.66 ug/ml

Instrument :
FID_G
ClientSampleId :



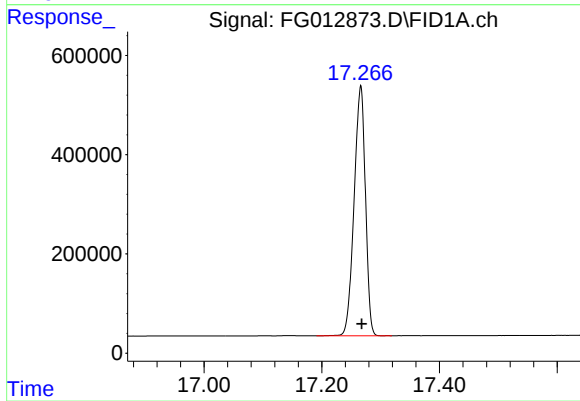
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: -0.001 min
Response: 7057747
Conc: 56.92 ug/ml



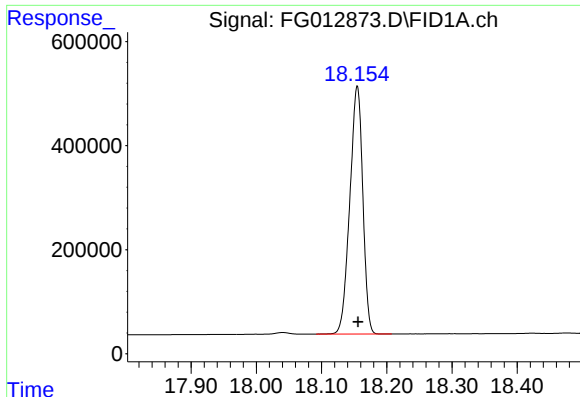
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.002 min
Response: 6829813
Conc: 56.84 ug/ml



#12 N-OCTACOSANE

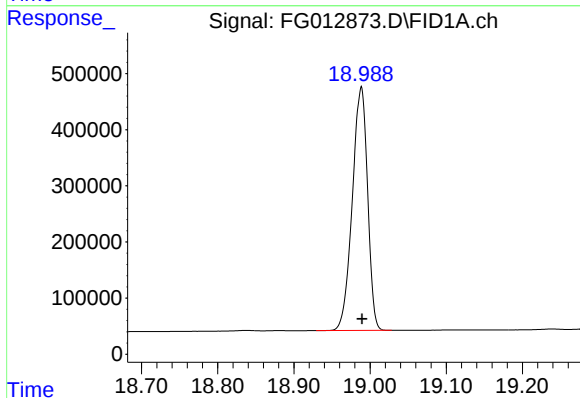
R.T.: 17.266 min
Delta R.T.: -0.002 min
Response: 6723344
Conc: 57.39 ug/ml



#13 N-TRIACONTANE

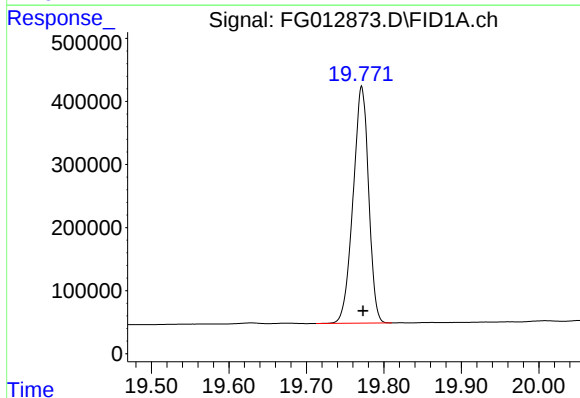
R.T.: 18.155 min
Delta R.T.: -0.001 min
Response: 6584892
Conc: 58.19 ug/ml

Instrument :
FID_G
ClientSampleId :



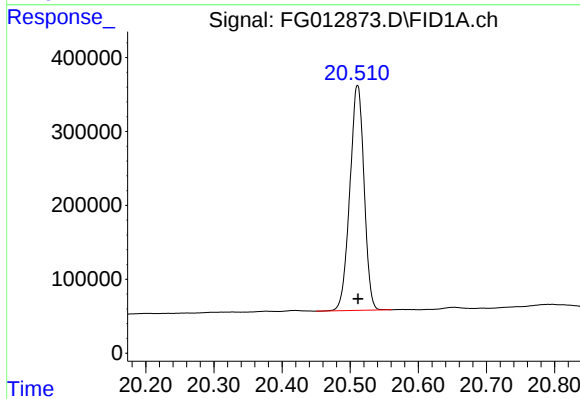
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 6048634
Conc: 58.06 ug/ml



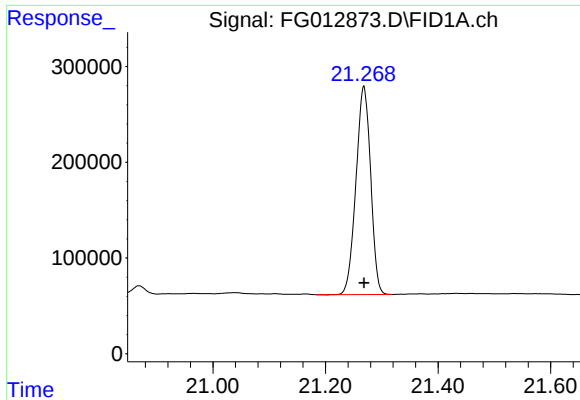
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.002 min
Response: 5238739
Conc: 56.67 ug/ml



#16 N-HEXATRIACONTANE

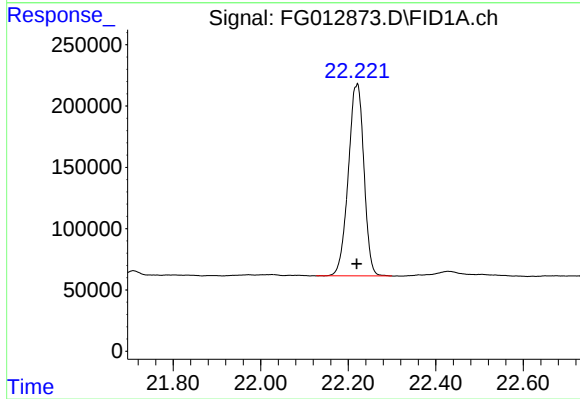
R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 4414020
Conc: 54.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 3935300
Conc: 51.53 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: 0.002 min
Response: 3879953
Conc: 49.89 ug/ml