

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011293.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 13:29
 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: Jan 26 04:32:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.075	8527306	55.645 ug/ml
Target Compounds			
1) N-OCTANE	2.075	8322749	50.432 ug/ml
2) N-DECANE	4.594	9671133	55.801 ug/ml
3) N-DODECANE	6.766	9839199	55.770 ug/ml
4) N-TETRADECANE	8.597	9927448	55.675 ug/ml
5) N-HEXADECANE	10.210	10106082	55.712 ug/ml
6) N-OCTADECANE	11.658	10256386	55.872 ug/ml
7) N-EICOSANE	12.971	10074339	56.092 ug/ml
8) N-DOCOSANE	14.173	9961459	56.362 ug/ml
10) N-TETRACOSANE	15.280	9868818	56.557 ug/ml
11) N-HEXACOSANE	16.304	9654354	56.673 ug/ml
12) N-OCTACOSANE	17.257	9287034	56.468 ug/ml
13) N-TRIACONTANE	18.146	8944701	55.995 ug/ml
14) N-DOTRIACONTANE	18.980	8544778	55.762 ug/ml
15) N-TETRATRIACONTANE	19.766	8161481	57.089 ug/ml
16) N-HEXATRIACONTANE	20.508	7915844	59.630 ug/ml
17) N-OCTATRIACONTANE	21.263	8017252	60.493 ug/ml
18) N-TETRACONTANE	22.207	8069733	60.230 ug/ml

(f)=RT Delta > 1/2 Window

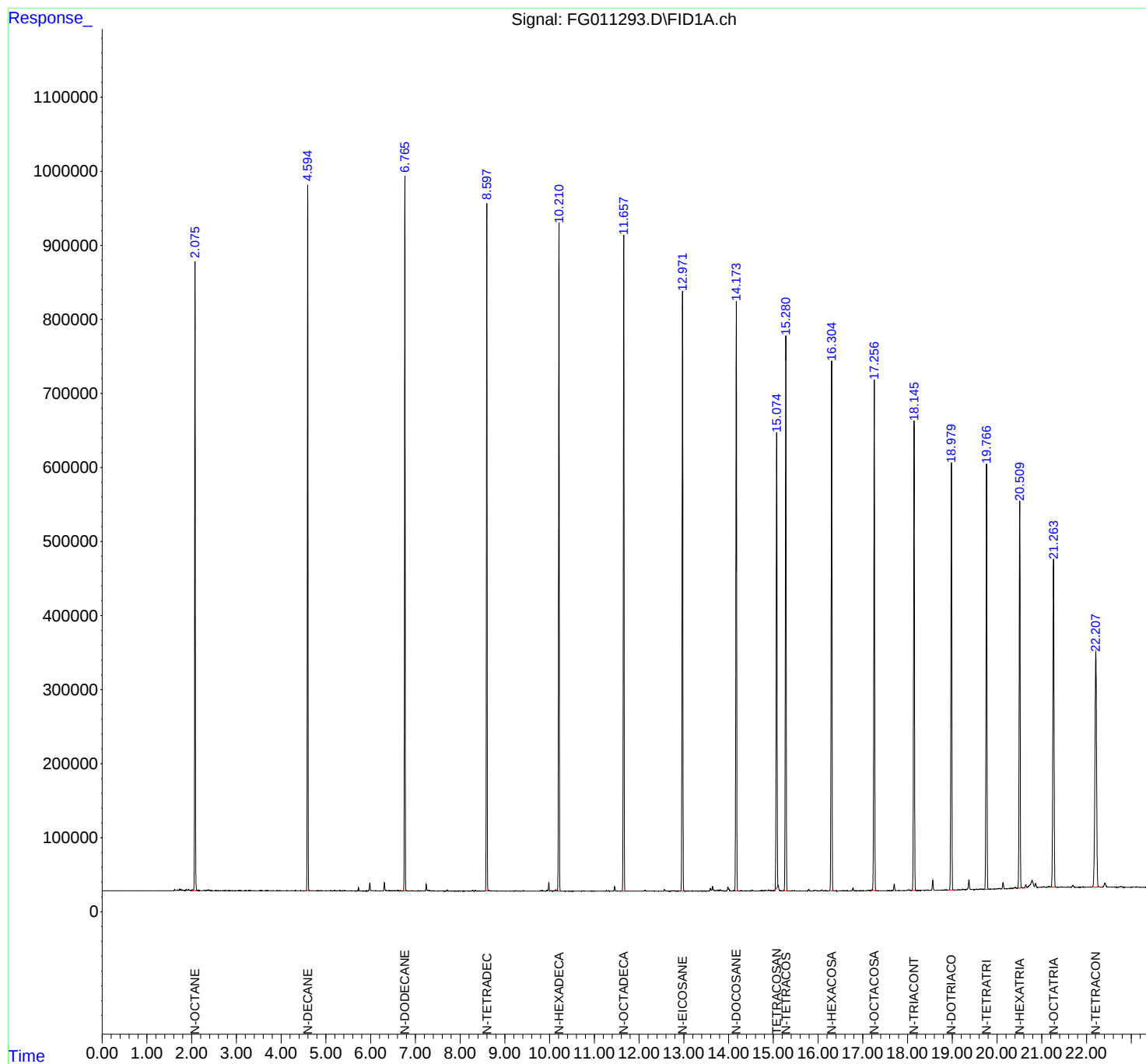
(m)=manual int.

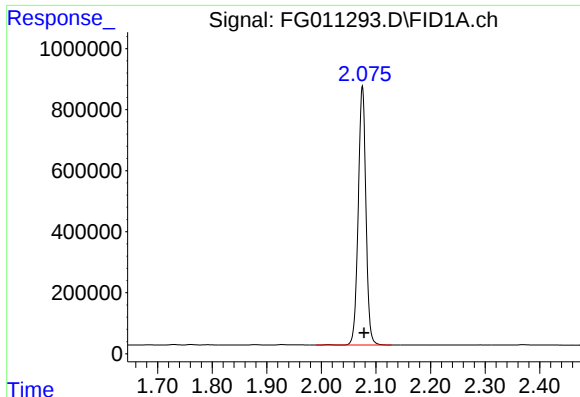
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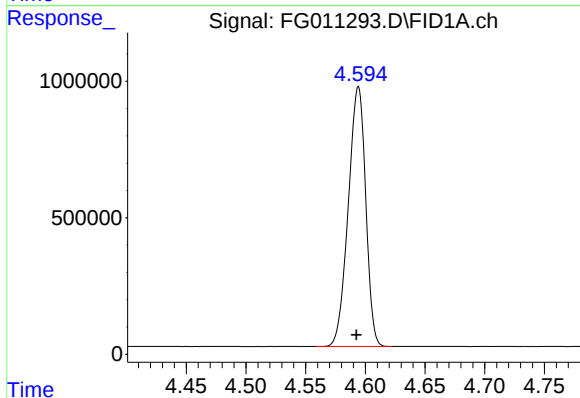




#1 N-OCTANE

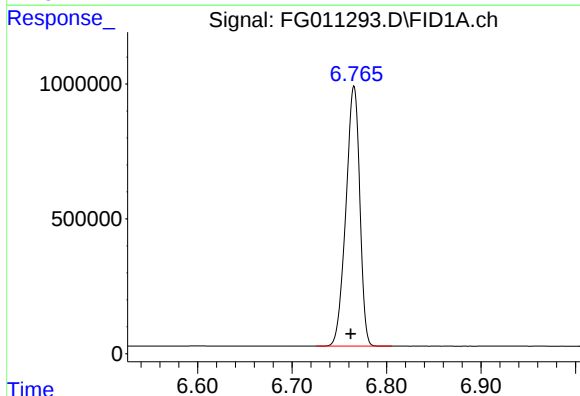
R.T.: 2.075 min
Delta R.T.: -0.003 min
Response: 8322749
Conc: 50.43 ug/ml

Instrument :
FID_G
ClientSampleId :



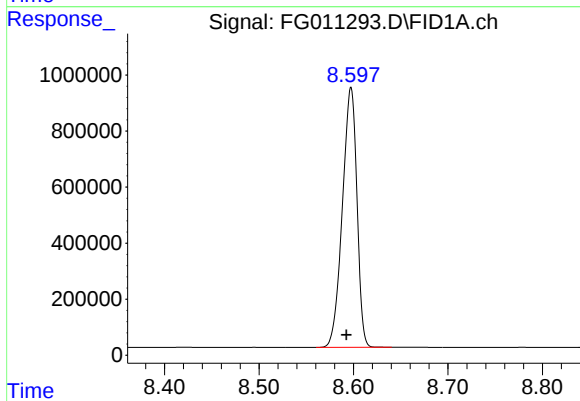
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 9671133
Conc: 55.80 ug/ml



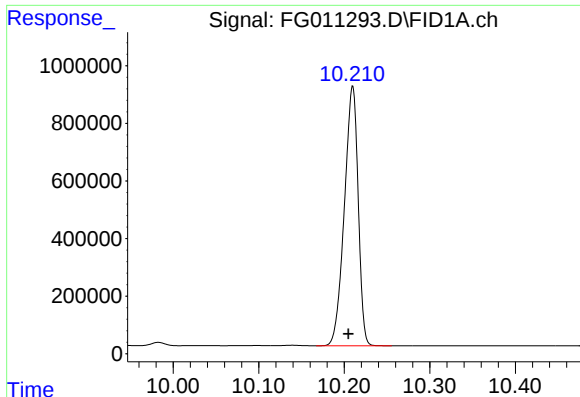
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 9839199
Conc: 55.77 ug/ml



#4 N-TETRADECANE

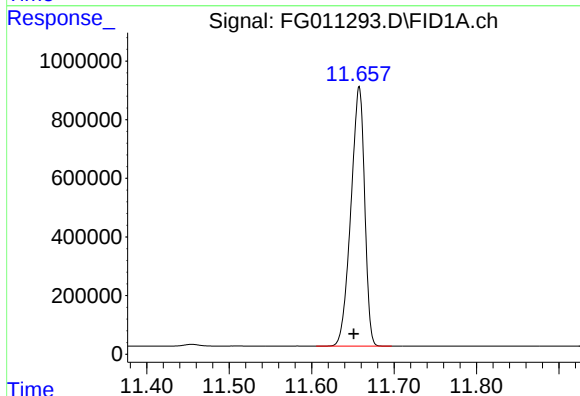
R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 9927448
Conc: 55.67 ug/ml



#5 N-HEXADECANE

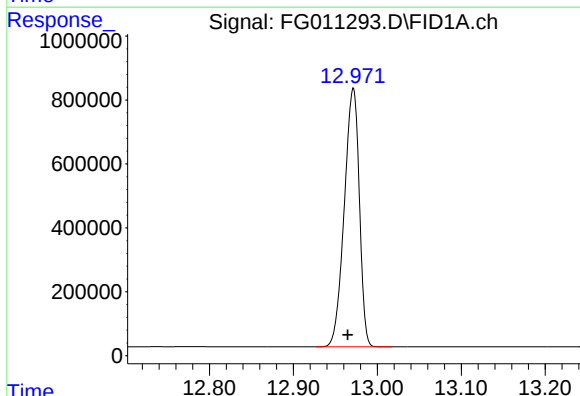
R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 10106082
Conc: 55.71 ug/ml

Instrument :
FID_G
ClientSampleId :



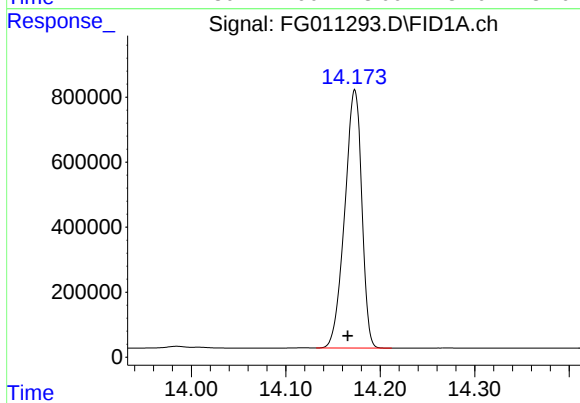
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 10256386
Conc: 55.87 ug/ml



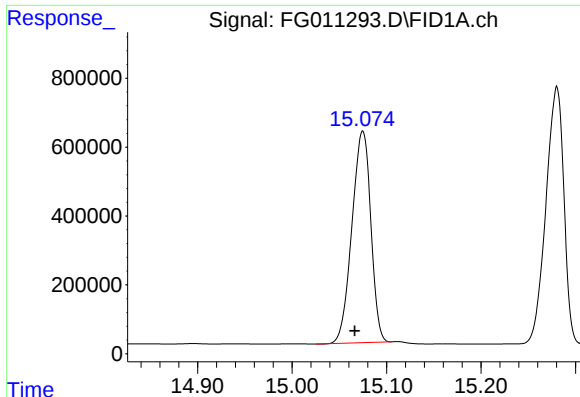
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 10074339
Conc: 56.09 ug/ml



#8 N-DOCOSANE

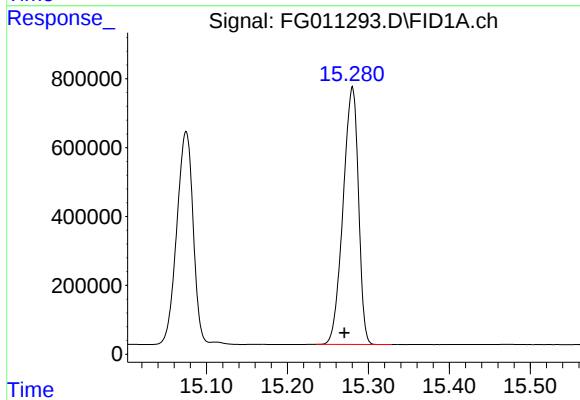
R.T.: 14.173 min
Delta R.T.: 0.008 min
Response: 9961459
Conc: 56.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

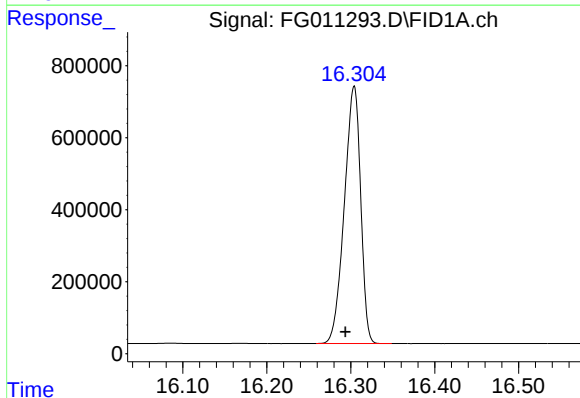
R.T.: 15.075 min
Delta R.T.: 0.008 min
Response: 8527306
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :



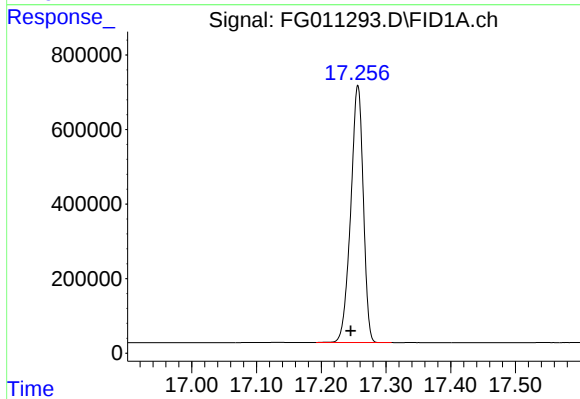
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.010 min
Response: 9868818
Conc: 56.56 ug/ml



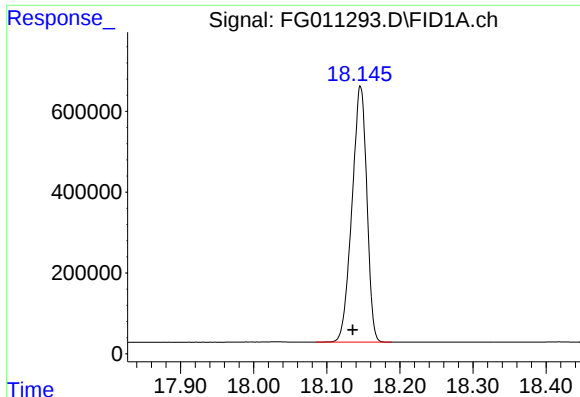
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.010 min
Response: 9654354
Conc: 56.67 ug/ml



#12 N-OCTACOSANE

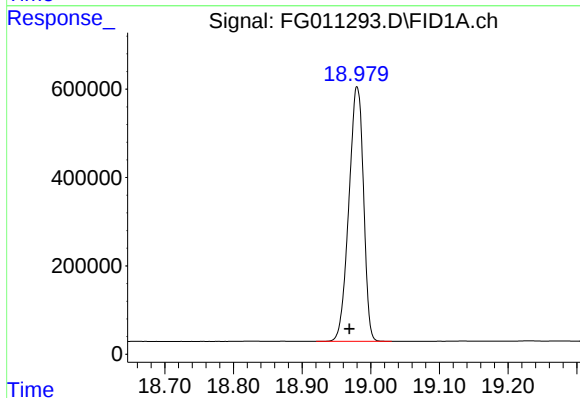
R.T.: 17.257 min
Delta R.T.: 0.011 min
Response: 9287034
Conc: 56.47 ug/ml



#13 N-TRIACONTANE

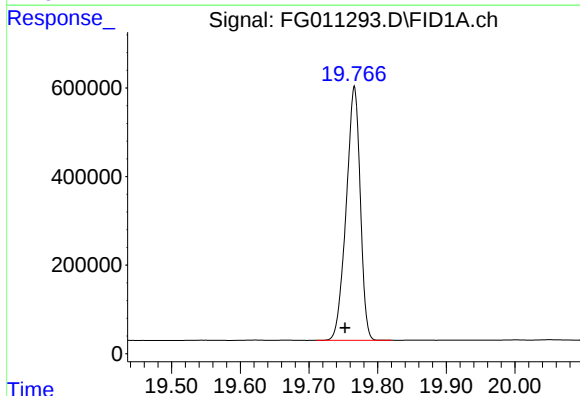
R.T.: 18.146 min
Delta R.T.: 0.011 min
Response: 8944701
Conc: 56.00 ug/ml

Instrument :
FID_G
ClientSampleId :



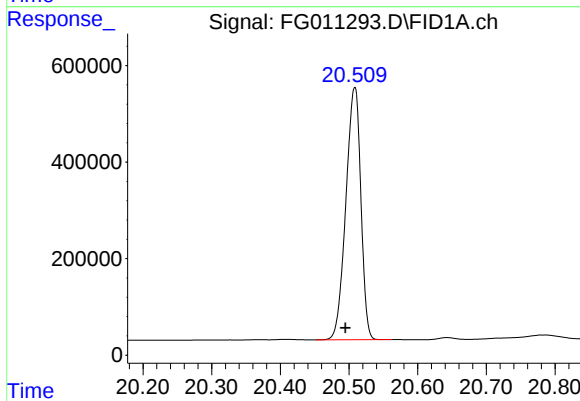
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.011 min
Response: 8544778
Conc: 55.76 ug/ml



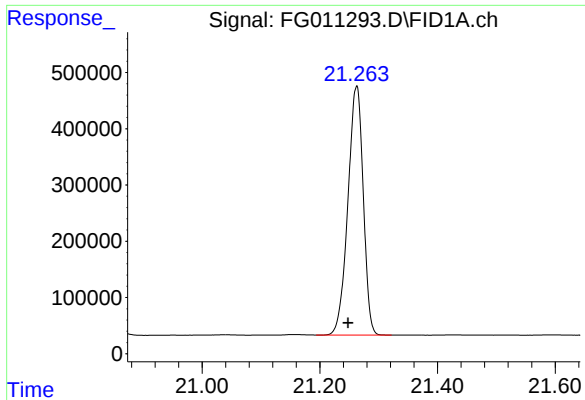
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.013 min
Response: 8161481
Conc: 57.09 ug/ml



#16 N-HEXATRIACONTANE

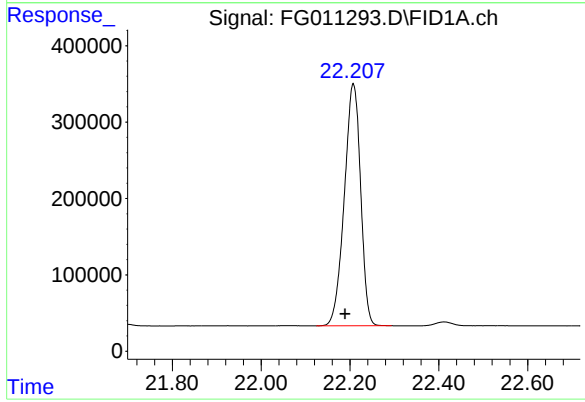
R.T.: 20.508 min
Delta R.T.: 0.014 min
Response: 7915844
Conc: 59.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.015 min
Response: 8017252
Conc: 60.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.019 min
Response: 8069733
Conc: 60.23 ug/ml