

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011302.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 18:32
 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 04:33:41 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...	15.097	7495034	48.909 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7560130	45.811 ug/ml
2) N-DECANE	4.609	8931954	51.536 ug/ml
3) N-DODECANE	6.783	9107204	51.621 ug/ml
4) N-TETRADECANE	8.615	9155669	51.346 ug/ml
5) N-HEXADECANE	10.229	9272054	51.114 ug/ml
6) N-OCTADECANE	11.677	9345437	50.910 ug/ml
7) N-EICOSANE	12.993	9102234	50.679 ug/ml
8) N-DOCOSANE	14.195	8884858	50.271 ug/ml
10) N-TETRACOSANE	15.304	8682371	49.758 ug/ml
11) N-HEXACOSANE	16.328	8360805	49.080 ug/ml
12) N-OCTACOSANE	17.281	8023832	48.788 ug/ml
13) N-TRIACONTANE	18.172	7863507	49.227 ug/ml
14) N-DOTRIACONTANE	19.008	7726242	50.421 ug/ml
15) N-TETRATRIACONTANE	19.795	9071641	63.455 ug/ml
16) N-HEXATRIACONTANE	20.537	9008300	67.860 ug/ml
17) N-OCTATRIACONTANE	21.298	8517339	64.266 ug/ml
18) N-TETRACONTANE	22.254f	7909351	59.033 ug/ml

(f)=RT Delta > 1/2 Window

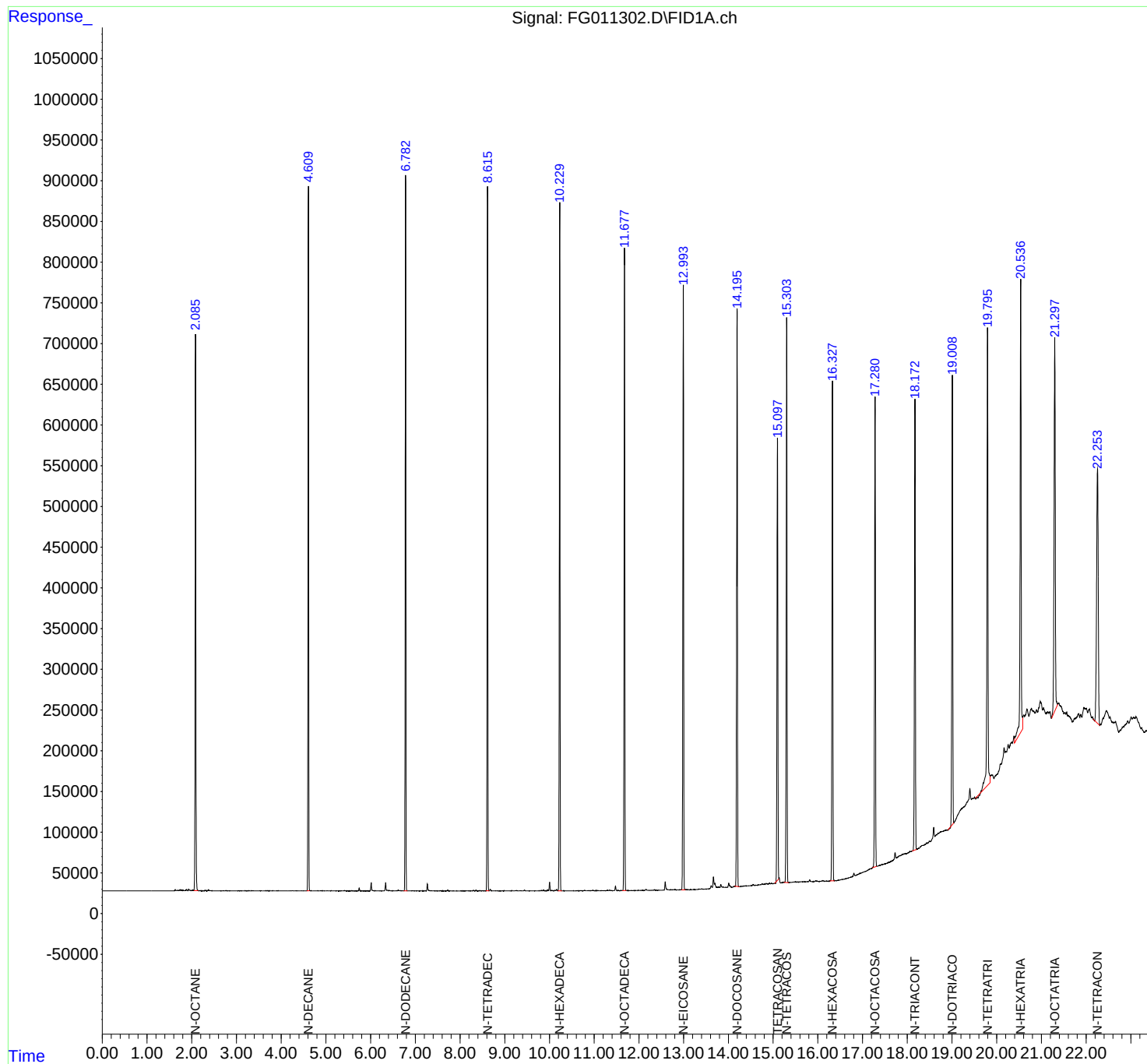
(m)=manual int.

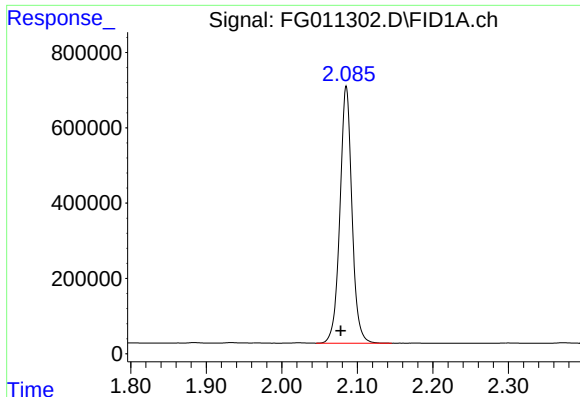
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

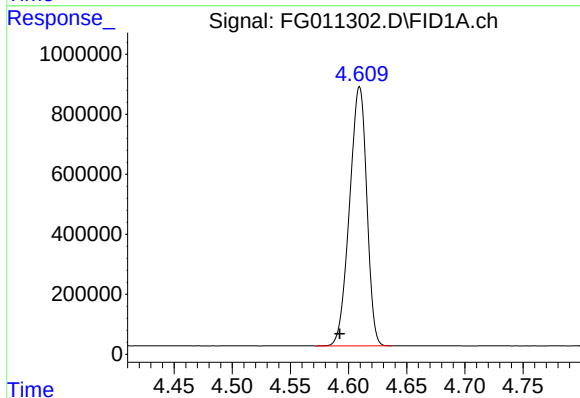




#1 N-OCTANE

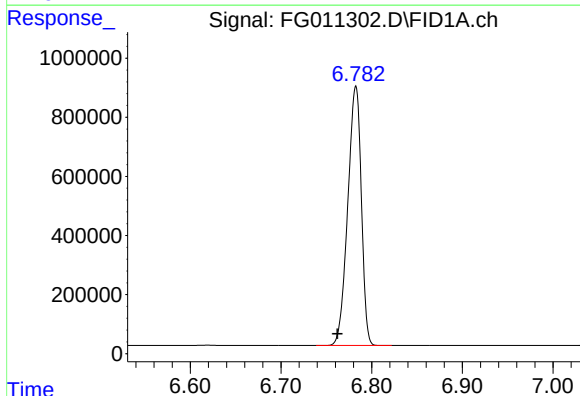
R.T.: 2.085 min
Delta R.T.: 0.007 min
Response: 7560130
Conc: 45.81 ug/ml

Instrument :
FID_G
ClientSampleId :



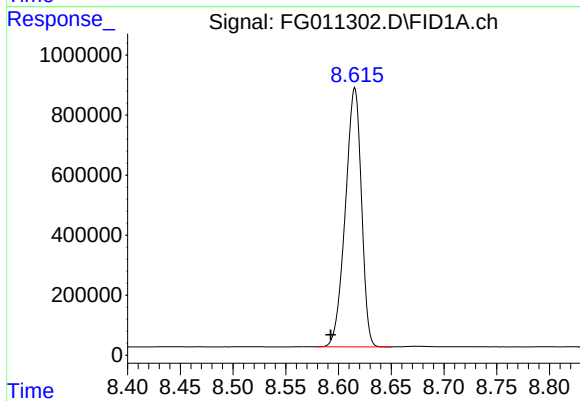
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.017 min
Response: 8931954
Conc: 51.54 ug/ml



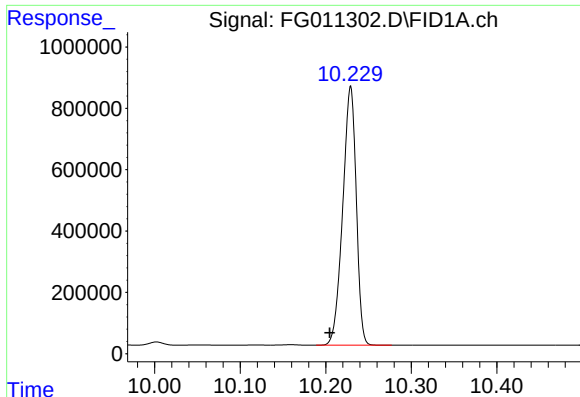
#3 N-DODECANE

R.T.: 6.783 min
Delta R.T.: 0.021 min
Response: 9107204
Conc: 51.62 ug/ml



#4 N-TETRADECANE

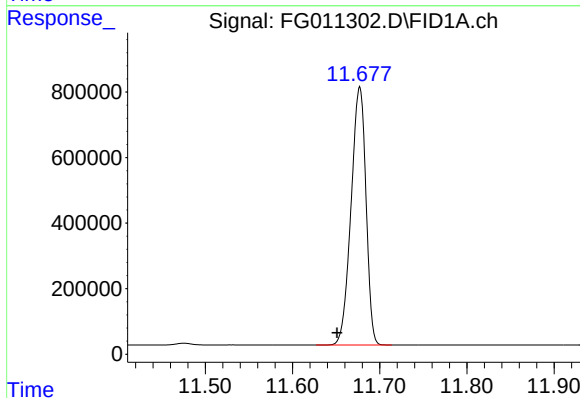
R.T.: 8.615 min
Delta R.T.: 0.023 min
Response: 9155669
Conc: 51.35 ug/ml



#5 N-HEXADECANE

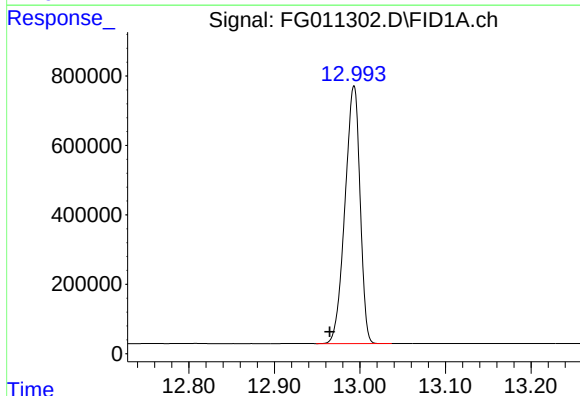
R.T.: 10.229 min
Delta R.T.: 0.024 min
Response: 9272054
Conc: 51.11 ug/ml

Instrument :
FID_G
ClientSampleId :



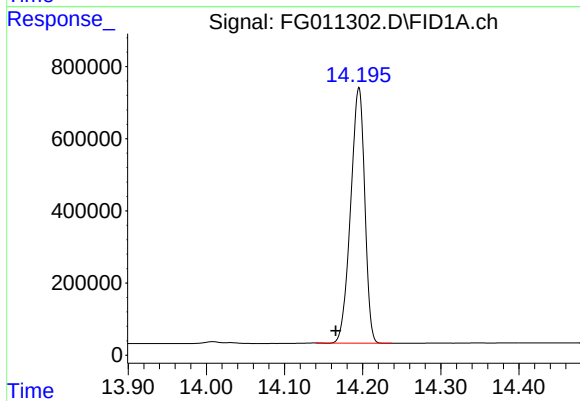
#6 N-OCTADECANE

R.T.: 11.677 min
Delta R.T.: 0.026 min
Response: 9345437
Conc: 50.91 ug/ml



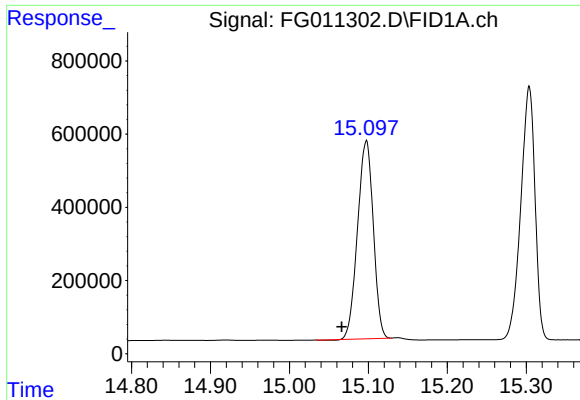
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.028 min
Response: 9102234
Conc: 50.68 ug/ml



#8 N-DOCOSANE

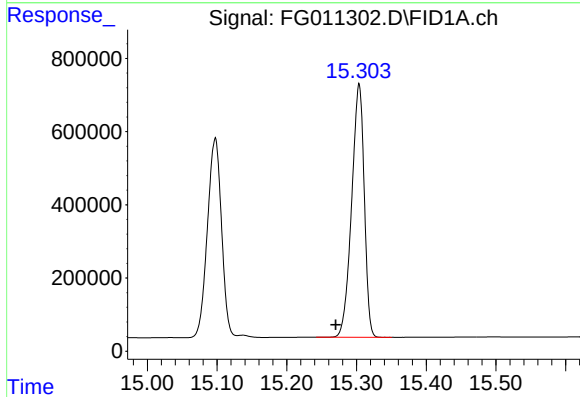
R.T.: 14.195 min
Delta R.T.: 0.030 min
Response: 8884858
Conc: 50.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

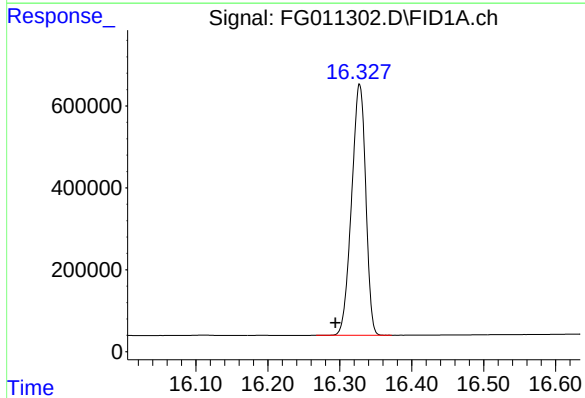
R.T.: 15.097 min
Delta R.T.: 0.031 min
Response: 7495034
Conc: 48.91 ug/ml

Instrument :
FID_G
ClientSampleId :



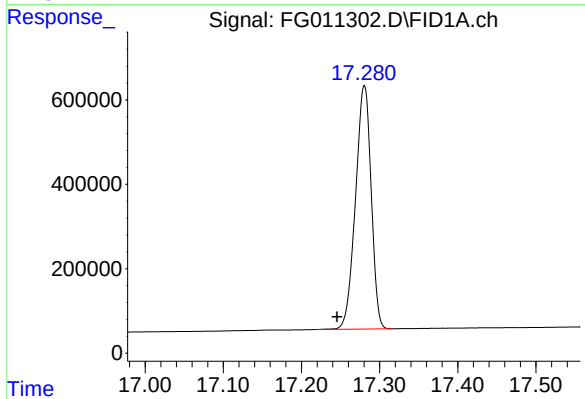
#10 N-TETRACOSANE

R.T.: 15.304 min
Delta R.T.: 0.033 min
Response: 8682371
Conc: 49.76 ug/ml



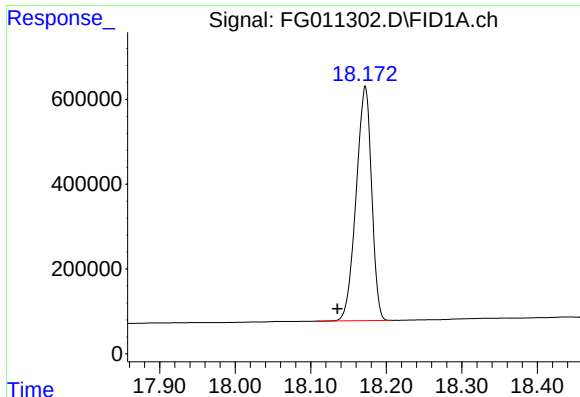
#11 N-HEXACOSANE

R.T.: 16.328 min
Delta R.T.: 0.034 min
Response: 8360805
Conc: 49.08 ug/ml



#12 N-OCTACOSANE

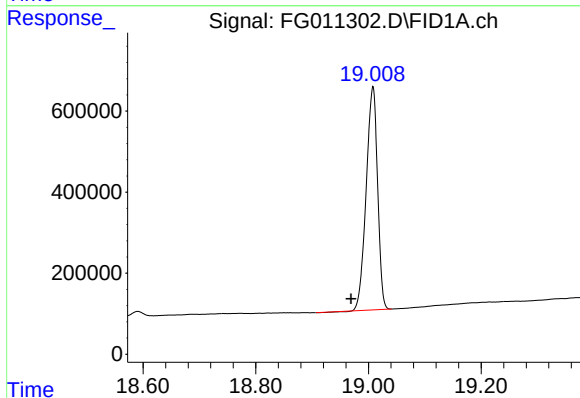
R.T.: 17.281 min
Delta R.T.: 0.035 min
Response: 8023832
Conc: 48.79 ug/ml



#13 N-TRIACONTANE

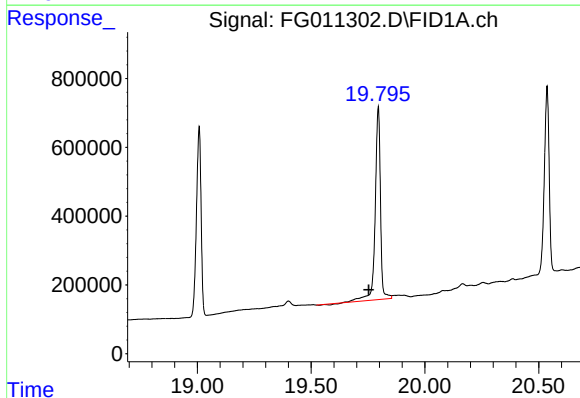
R.T.: 18.172 min
Delta R.T.: 0.037 min
Response: 7863507
Conc: 49.23 ug/ml

Instrument :
FID_G
ClientSampleId :



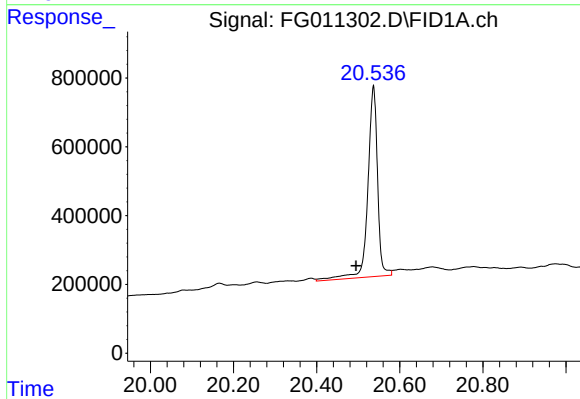
#14 N-DOTRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.039 min
Response: 7726242
Conc: 50.42 ug/ml



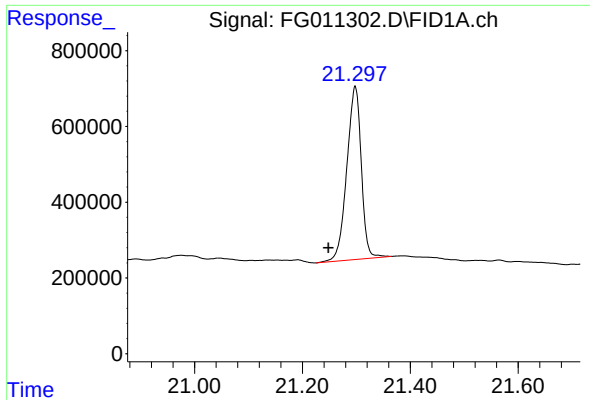
#15 N-TETRATRIACONTANE

R.T.: 19.795 min
Delta R.T.: 0.042 min
Response: 9071641
Conc: 63.46 ug/ml



#16 N-HEXATRIACONTANE

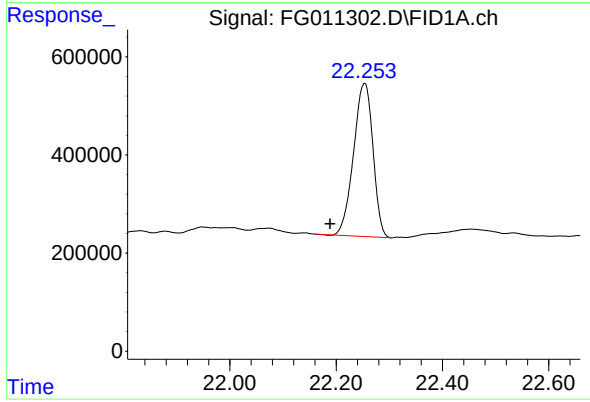
R.T.: 20.537 min
Delta R.T.: 0.042 min
Response: 9008300
Conc: 67.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.298 min
Delta R.T.: 0.050 min
Response: 8517339
Conc: 64.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.254 min
Delta R.T.: 0.065 min
Response: 7909351
Conc: 59.03 ug/ml