

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
 Data File : FG013953.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2024 12:02
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 12:51:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 12:48:56 2024
 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...	14.961	13856981	108.726 ug/ml
Target Compounds			
1) N-OCTANE	1.970	12349687	101.729 ug/ml
2) N-DECANE	4.479	14295317	107.629 ug/ml
3) N-DODECANE	6.654	15342158	109.362 ug/ml
4) N-TETRADECANE	8.486	15070028	108.999 ug/ml
5) N-HEXADECANE	10.098	15393859	108.915 ug/ml
6) N-OCTADECANE	11.545	15754718	108.975 ug/ml
7) N-EICOSANE	12.858	15411588	109.055 ug/ml
8) N-DOCOSANE	14.060	15125740	108.928 ug/ml
10) N-TETRACOSANE	15.166	14992359	108.880 ug/ml
11) N-HEXACOSANE	16.190	14724297	108.871 ug/ml
12) N-OCTACOSANE	17.143	14472407	108.717 ug/ml
13) N-TRIACONTANE	18.031	14255188	108.750 ug/ml
14) N-DOTRIACONTANE	18.866	13537257	108.522 ug/ml
15) N-TETRATRIACONTANE	19.650	11322177	108.650 ug/ml
16) N-HEXATRIACONTANE	20.390	9084569	104.729 ug/ml
17) N-OCTATRIACONTANE	21.125	8128115	107.885 ug/ml
18) N-TETRACONTANE	22.026	7660051	106.307 ug/ml

(f)=RT Delta > 1/2 Window

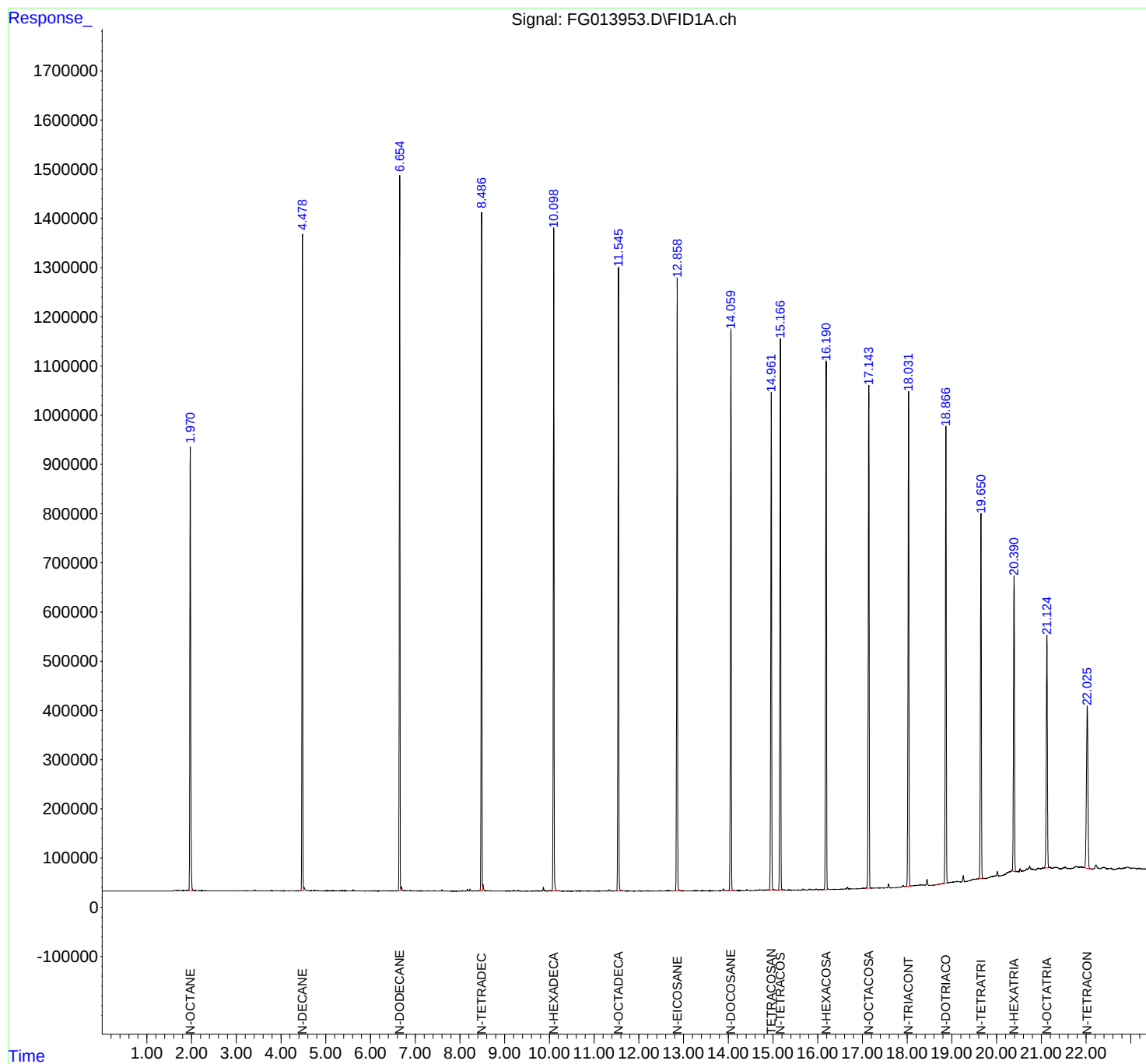
(m)=manual int.

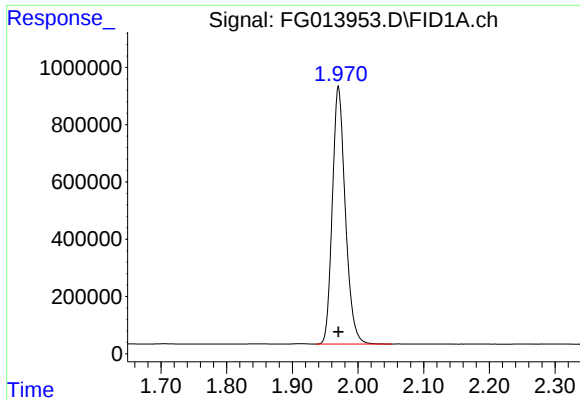
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
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Signal Info : 20mx0.18mmx0.18um

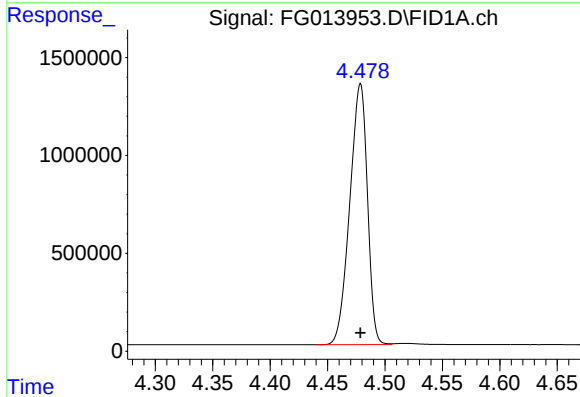




#1 N-OCTANE

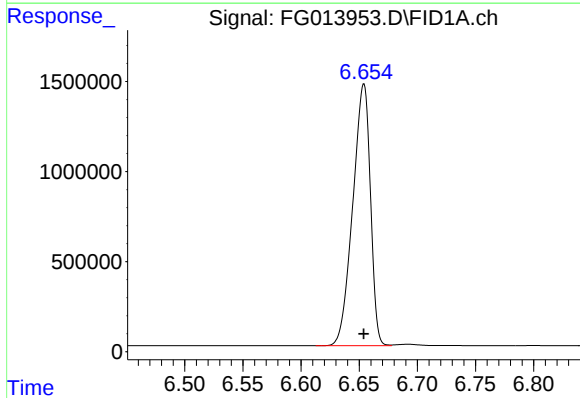
R.T.: 1.970 min
Delta R.T.: 0.000 min
Response: 12349687
Conc: 101.73 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



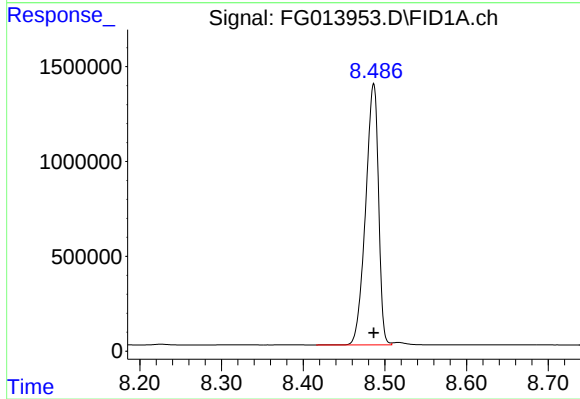
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 14295317
Conc: 107.63 ug/ml



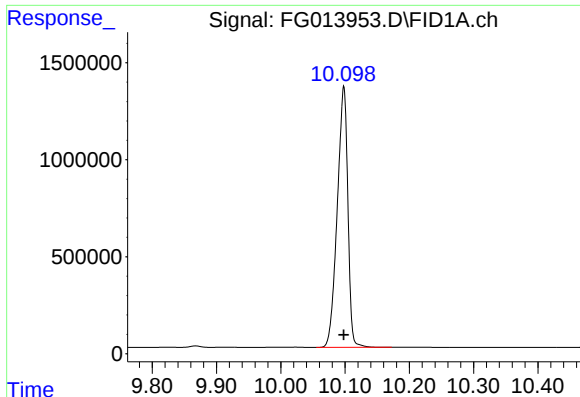
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 15342158
Conc: 109.36 ug/ml



#4 N-TETRADECANE

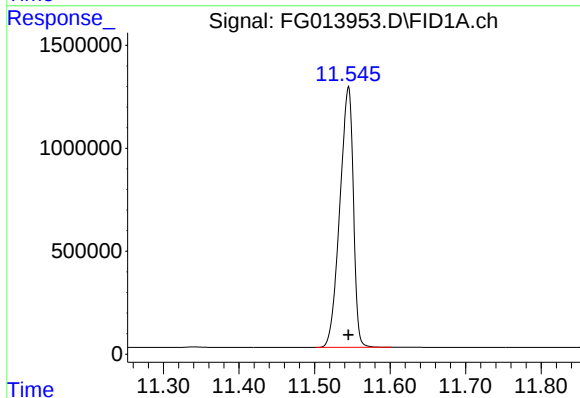
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 15070028
Conc: 109.00 ug/ml



#5 N-HEXADECANE

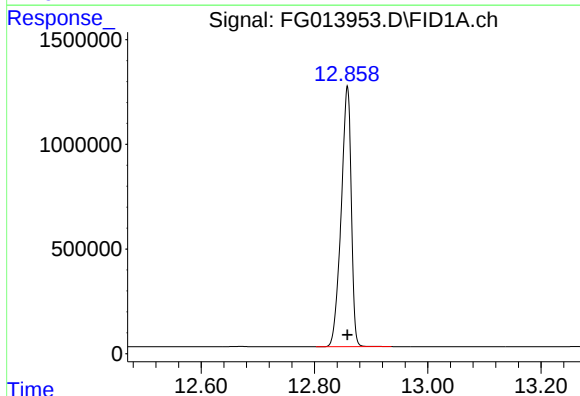
R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 15393859
Conc: 108.91 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



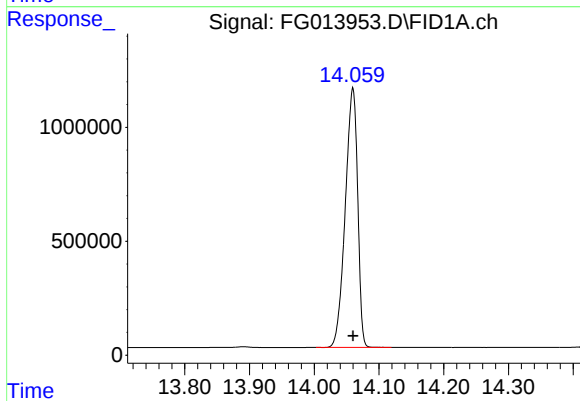
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.000 min
Response: 15754718
Conc: 108.98 ug/ml



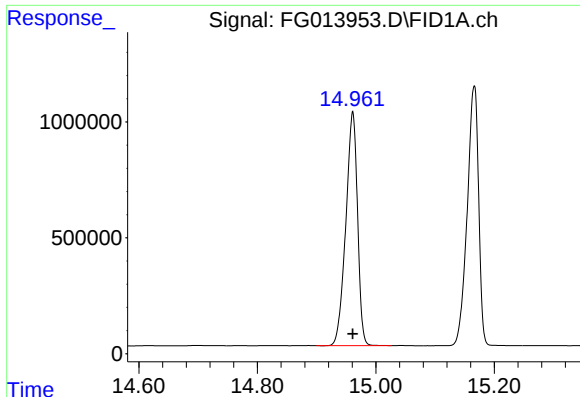
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: 0.000 min
Response: 15411588
Conc: 109.06 ug/ml



#8 N-DOCOSANE

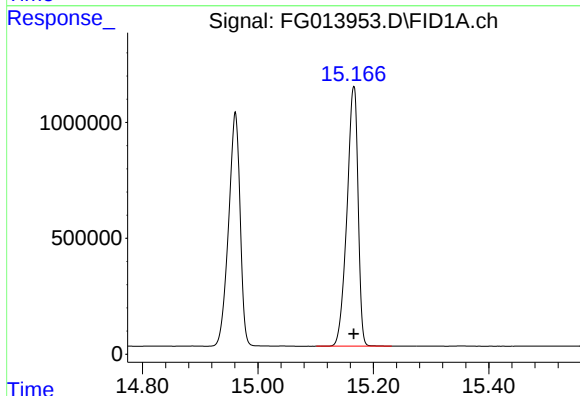
R.T.: 14.060 min
Delta R.T.: 0.000 min
Response: 15125740
Conc: 108.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

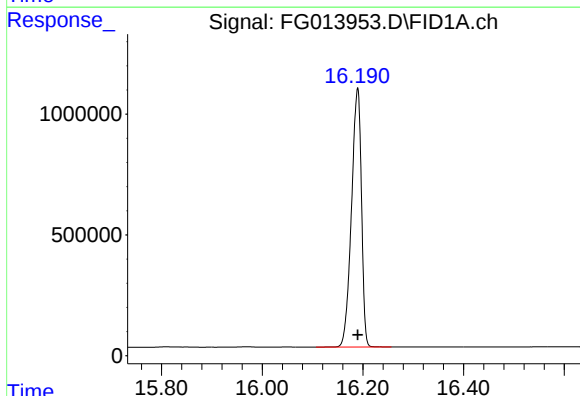
R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 13856981
Conc: 108.73 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



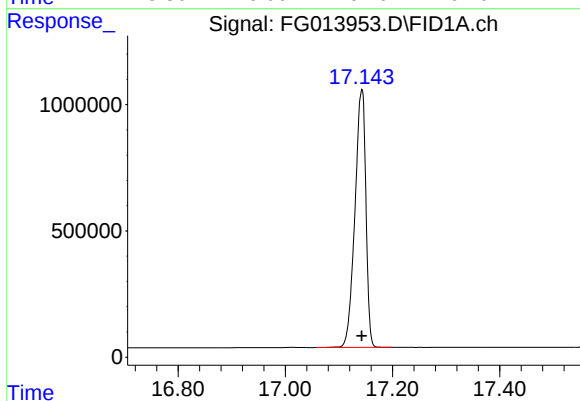
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: 0.000 min
Response: 14992359
Conc: 108.88 ug/ml



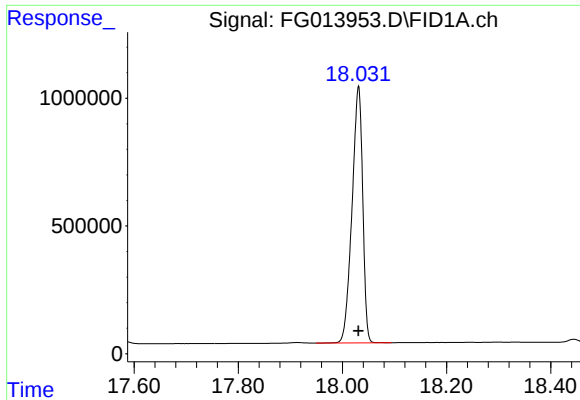
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: 0.000 min
Response: 14724297
Conc: 108.87 ug/ml



#12 N-OCTACOSANE

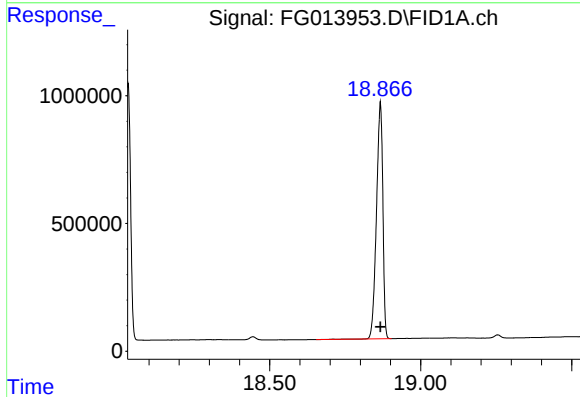
R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 14472407
Conc: 108.72 ug/ml



#13 N-TRIACONTANE

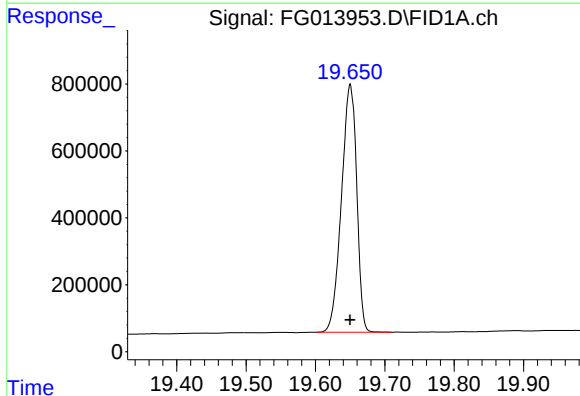
R.T.: 18.031 min
Delta R.T.: 0.000 min
Response: 14255188
Conc: 108.75 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



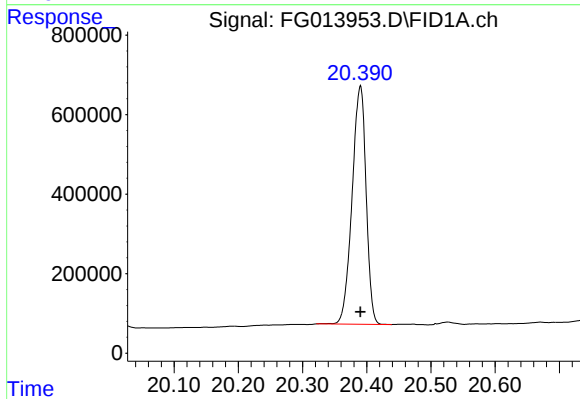
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.000 min
Response: 13537257
Conc: 108.52 ug/ml



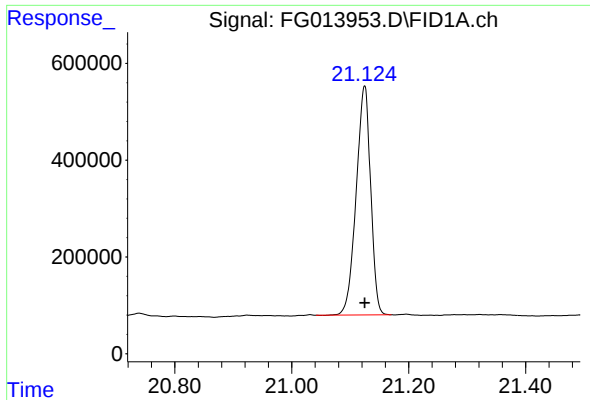
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.000 min
Response: 11322177
Conc: 108.65 ug/ml



#16 N-HEXATRIACONTANE

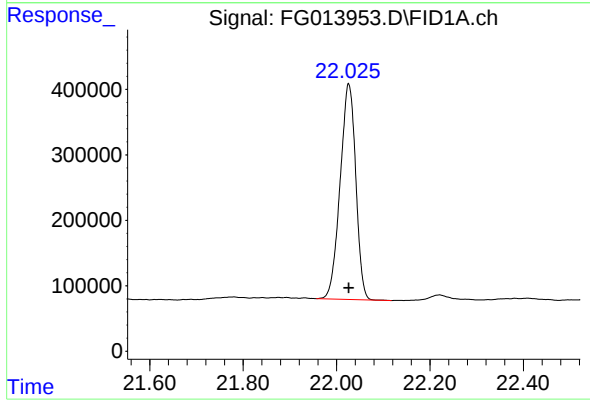
R.T.: 20.390 min
Delta R.T.: 0.000 min
Response: 9084569
Conc: 104.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: 0.000 min
Response: 8128115
Conc: 107.88 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.026 min
Delta R.T.: 0.000 min
Response: 7660051
Conc: 106.31 ug/ml