

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
 Data File : FG013122.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 13:34
 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 00:33:42 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...	15.080	5480660	52.319 ug/ml
Target Compounds			
1) N-OCTANE	2.071	5359551	47.130 ug/ml
2) N-DECANE	4.593	5893856	51.263 ug/ml
3) N-DODECANE	6.768	6016466	52.087 ug/ml
4) N-TETRADECANE	8.602	6024326	52.833 ug/ml
5) N-HEXADECANE	10.215	6116644	52.677 ug/ml
6) N-OCTADECANE	11.663	6104076	52.569 ug/ml
7) N-EICOSANE	12.977	6038944	52.463 ug/ml
8) N-DOCOSANE	14.179	5820540	52.602 ug/ml
10) N-TETRACOSANE	15.285	5813653	52.913 ug/ml
11) N-HEXACOSANE	16.308	5705078	53.014 ug/ml
12) N-OCTACOSANE	17.261	5697135	53.431 ug/ml
13) N-TRIACONTANE	18.150	5785565	54.019 ug/ml
14) N-DOTRIACONTANE	18.982	5684972	54.313 ug/ml
15) N-TETRATRIACONTANE	19.767	4969862	54.602 ug/ml
16) N-HEXATRIACONTANE	20.507	4024096	54.712 ug/ml
17) N-OCTATRIACONTANE	21.262	3833789	54.167 ug/ml
18) N-TETRACONTANE	22.212	3651963	50.381 ug/ml

(f)=RT Delta > 1/2 Window

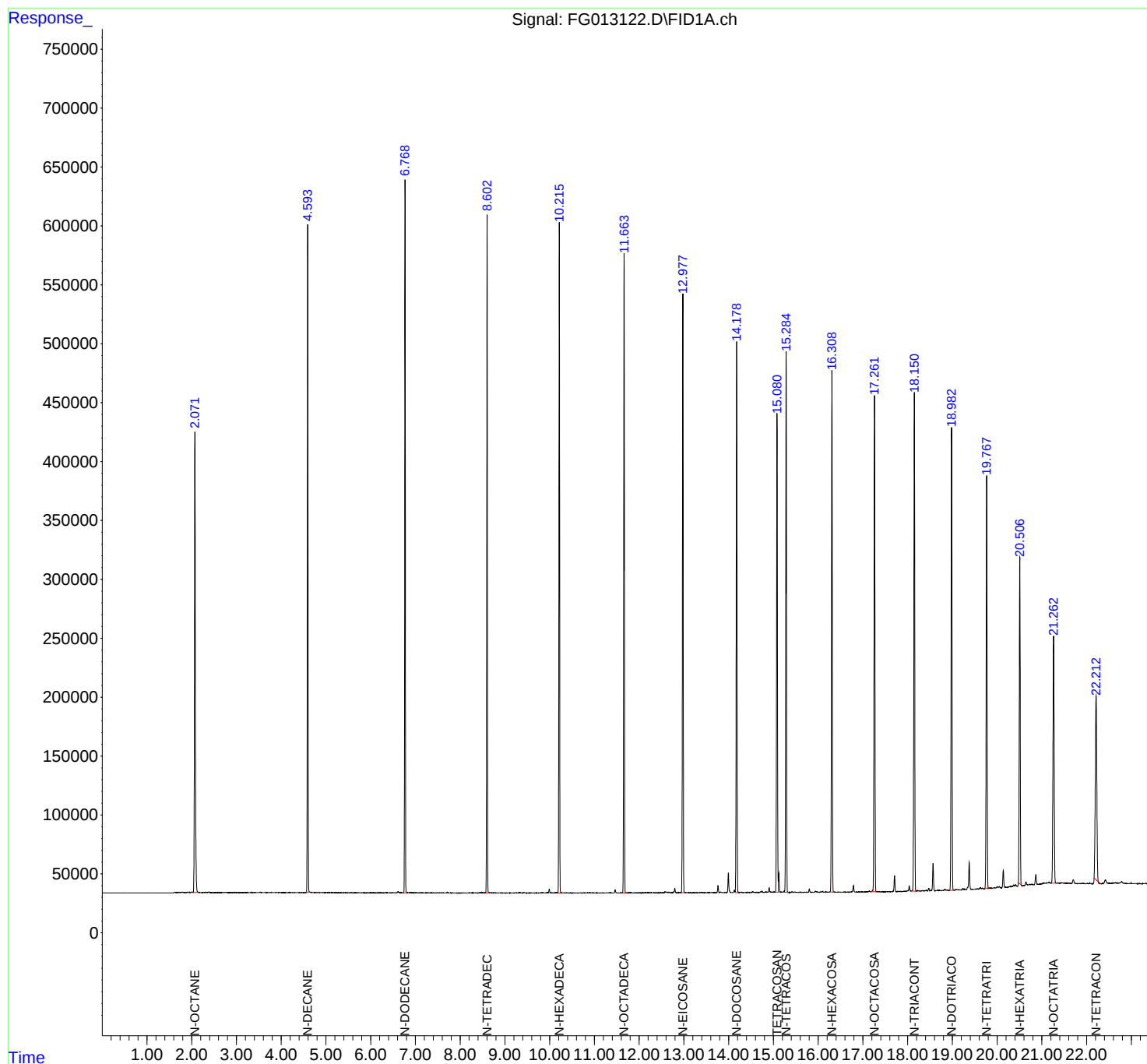
(m)=manual int.

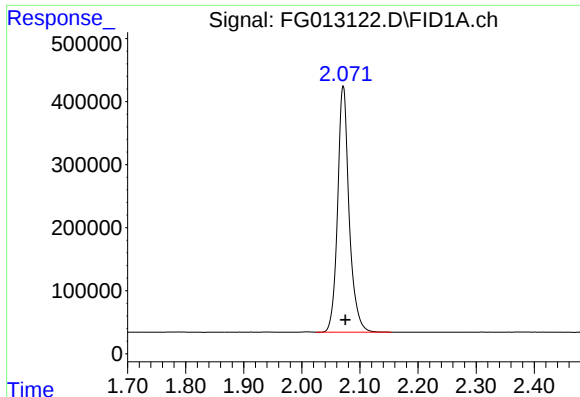
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110123\
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Response via : Initial Calibration
Integrator: ChemStation

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

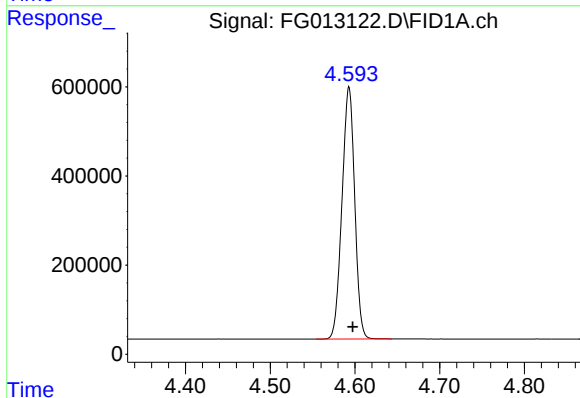




#1 N-OCTANE

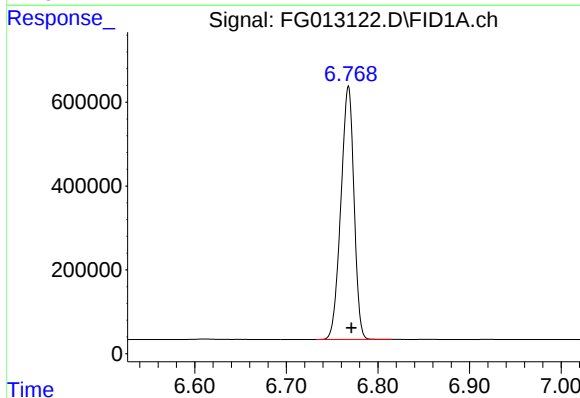
R.T.: 2.071 min
Delta R.T.: -0.004 min
Response: 5359551
Conc: 47.13 ug/ml

Instrument :
FID_G
ClientSampleId :



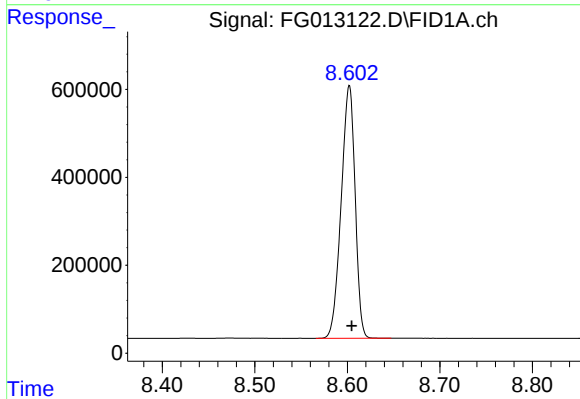
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 5893856
Conc: 51.26 ug/ml



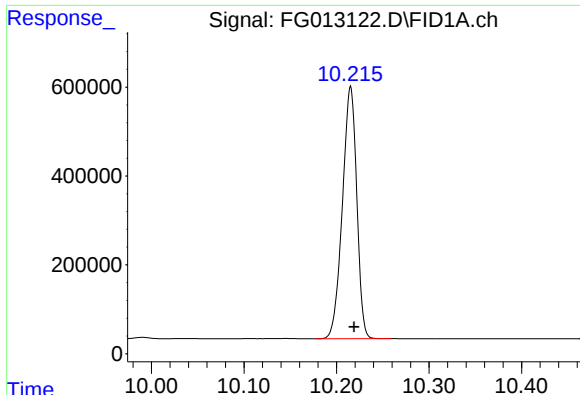
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 6016466
Conc: 52.09 ug/ml



#4 N-TETRADECANE

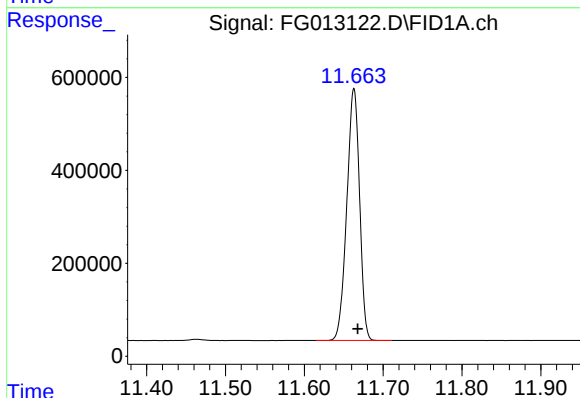
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 6024326
Conc: 52.83 ug/ml



#5 N-HEXADECANE

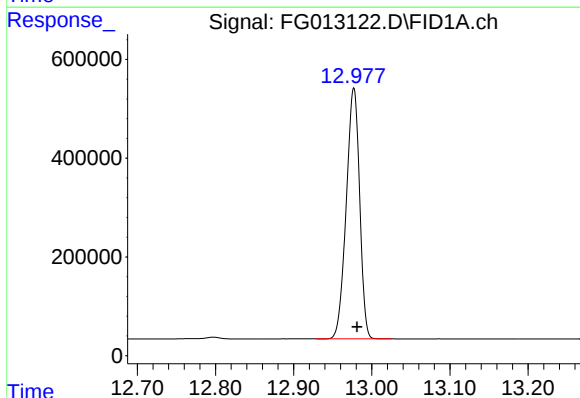
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 6116644
Conc: 52.68 ug/ml

Instrument :
FID_G
ClientSampleId :



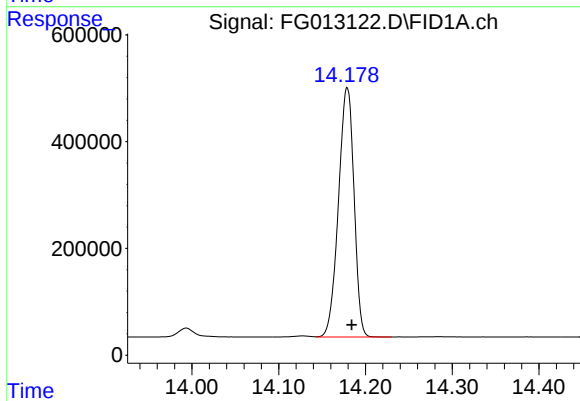
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.005 min
Response: 6104076
Conc: 52.57 ug/ml



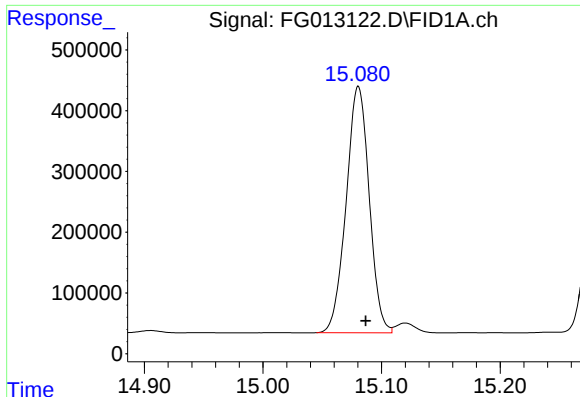
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 6038944
Conc: 52.46 ug/ml



#8 N-DOCOSANE

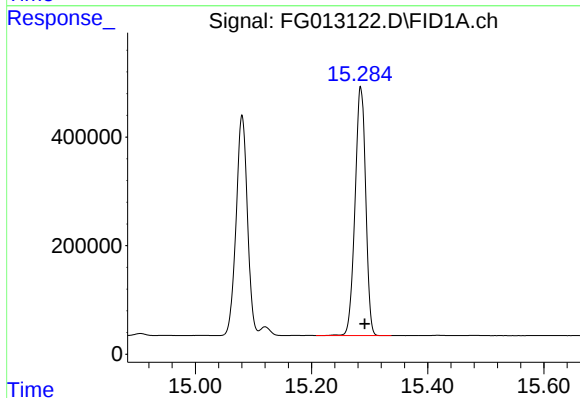
R.T.: 14.179 min
Delta R.T.: -0.005 min
Response: 5820540
Conc: 52.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

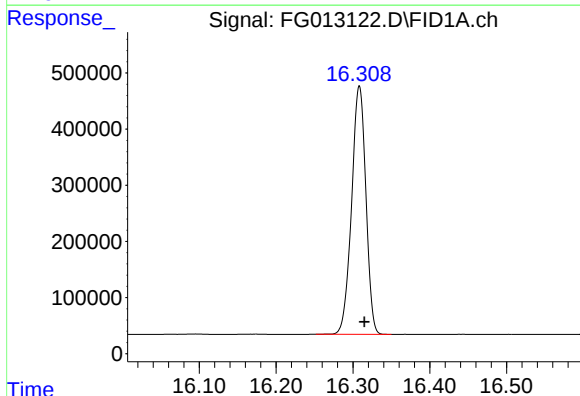
R.T.: 15.080 min
Delta R.T.: -0.006 min
Response: 5480660
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :



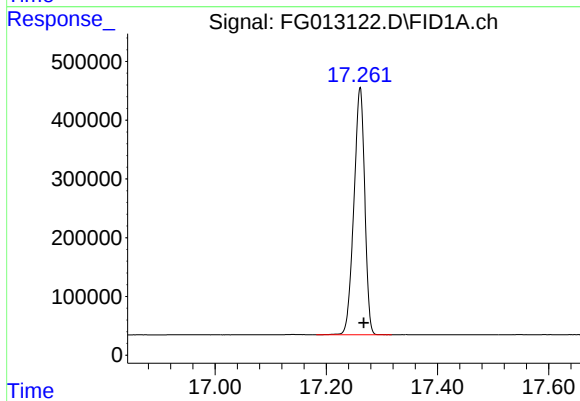
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.007 min
Response: 5813653
Conc: 52.91 ug/ml



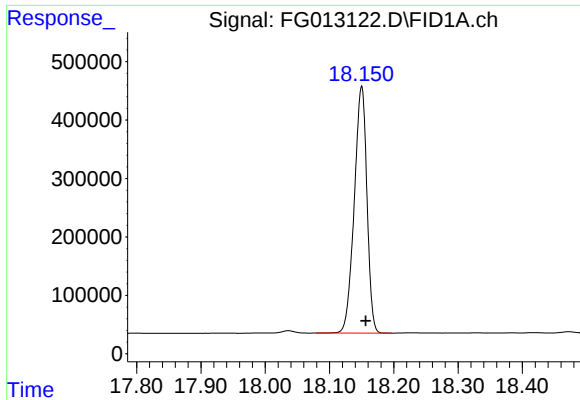
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.006 min
Response: 5705078
Conc: 53.01 ug/ml



#12 N-OCTACOSANE

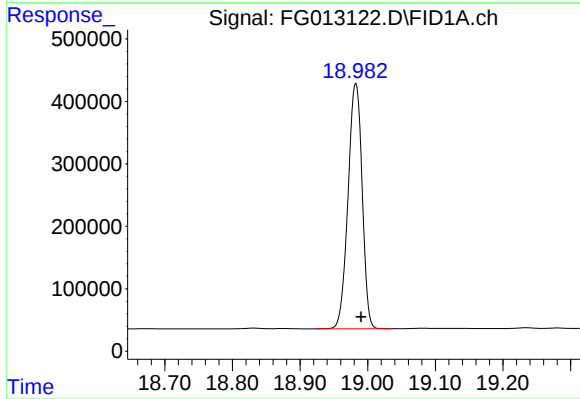
R.T.: 17.261 min
Delta R.T.: -0.007 min
Response: 5697135
Conc: 53.43 ug/ml



#13 N-TRIACONTANE

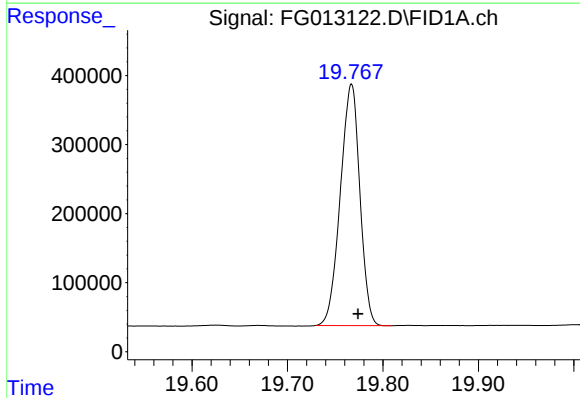
R.T.: 18.150 min
Delta R.T.: -0.007 min
Response: 5785565
Conc: 54.02 ug/ml

Instrument :
FID_G
ClientSampleId :



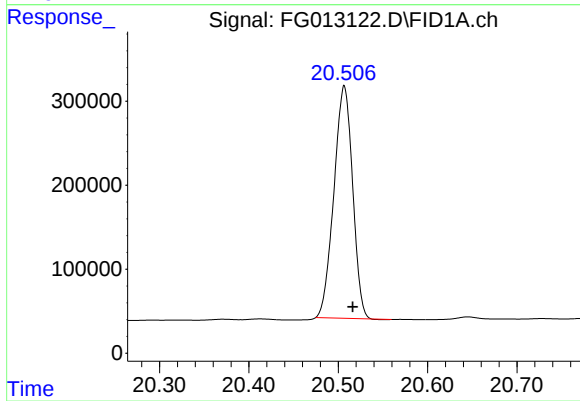
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.008 min
Response: 5684972
Conc: 54.31 ug/ml



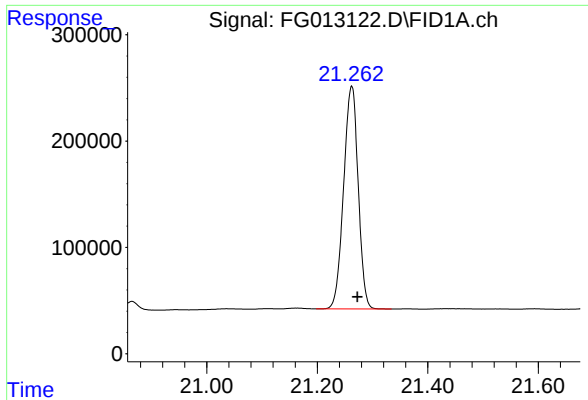
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.007 min
Response: 4969862
Conc: 54.60 ug/ml



#16 N-HEXATRIACONTANE

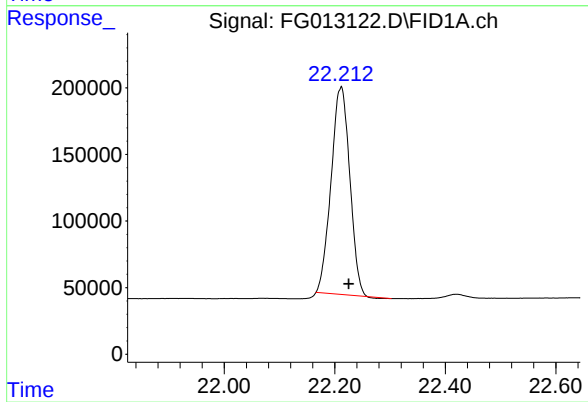
R.T.: 20.507 min
Delta R.T.: -0.009 min
Response: 4024096
Conc: 54.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.010 min
Response: 3833789
Conc: 54.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.013 min
Response: 3651963
Conc: 50.38 ug/ml