

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
 Data File : FG011113.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2022 15:38
 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 16 05:08:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 2022
 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...	15.076	5520843	50.430 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5953493	49.677 ug/ml
2) N-DECANE	4.598	6187813	49.934 ug/ml
3) N-DODECANE	6.768	6268213	49.885 ug/ml
4) N-TETRADECANE	8.600	6295955	49.889 ug/ml
5) N-HEXADECANE	10.212	6382975	49.969 ug/ml
6) N-OCTADECANE	11.658	6473633	50.163 ug/ml
7) N-EICOSANE	12.973	6367717	50.274 ug/ml
8) N-DOCOSANE	14.174	6326226	50.364 ug/ml
10) N-TETRACOSANE	15.281	6310505	50.373 ug/ml
11) N-HEXACOSANE	16.305	6220342	50.385 ug/ml
12) N-OCTACOSANE	17.259	6040898	50.412 ug/ml
13) N-TRIACONTANE	18.148	5868501	49.937 ug/ml
14) N-DOTRIACONTANE	18.982	5637481	50.001 ug/ml
15) N-TETRATRIACONTANE	19.767	5329221	50.123 ug/ml
16) N-HEXATRIACONTANE	20.510	5093158	51.118 ug/ml
17) N-OCTATRIACONTANE	21.267	5261726	52.730 ug/ml
18) N-TETRACONTANE	22.213	5441877	53.357 ug/ml

(f)=RT Delta > 1/2 Window

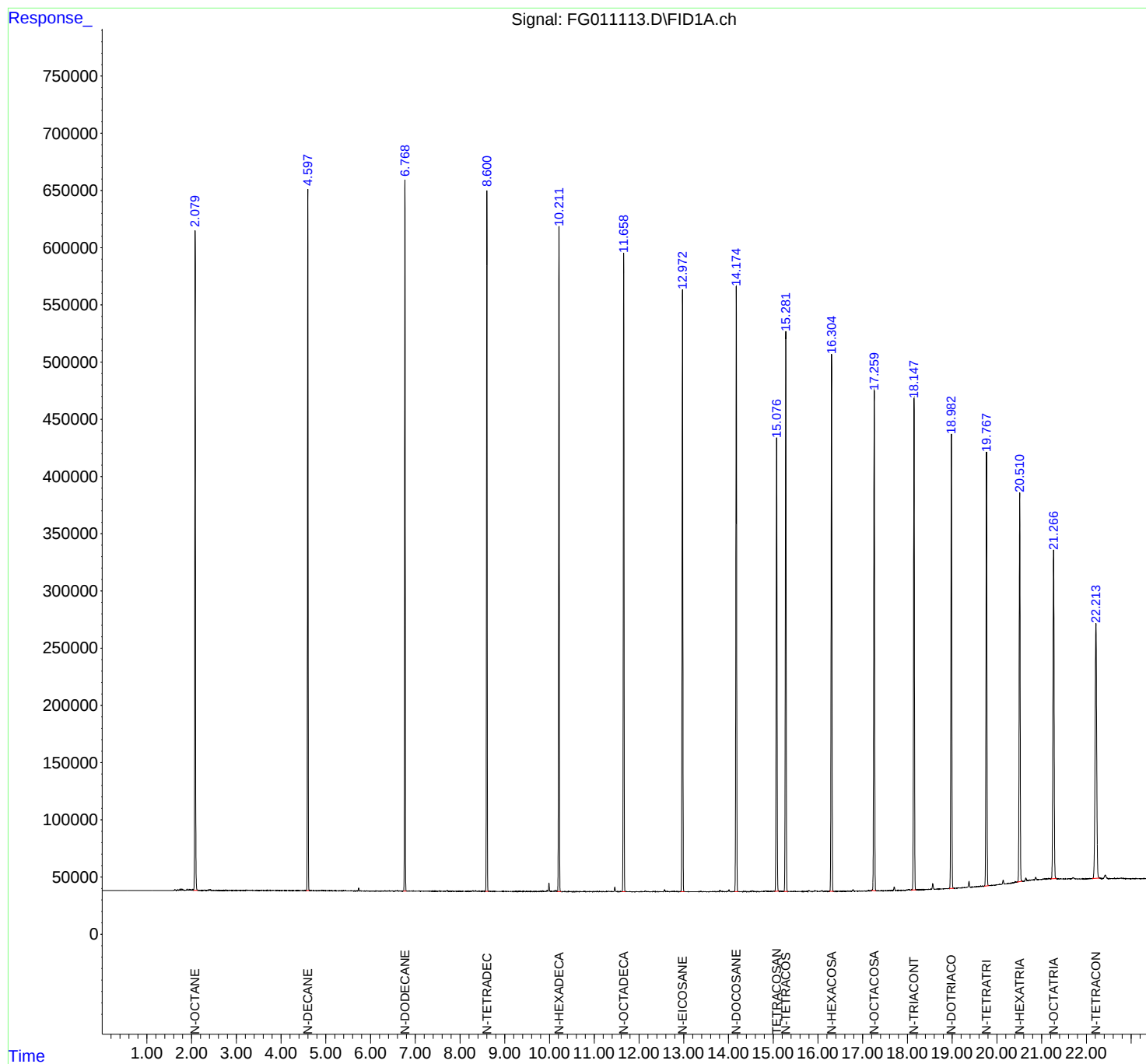
(m)=manual int.

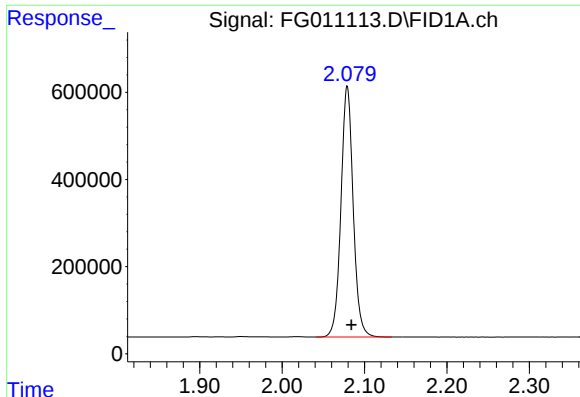
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

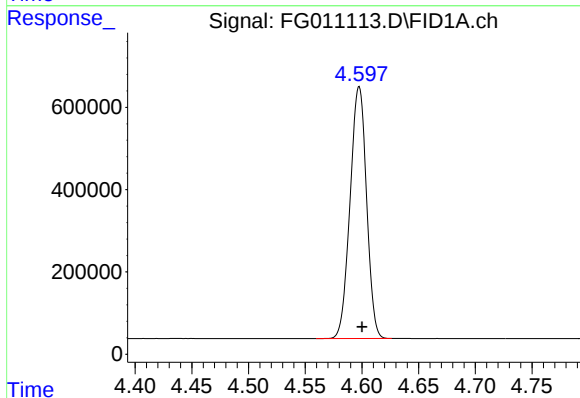




#1 N-OCTANE

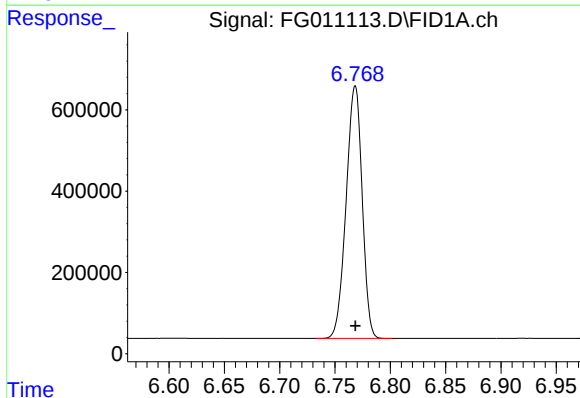
R.T.: 2.079 min
Delta R.T.: -0.005 min
Response: 5953493
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :



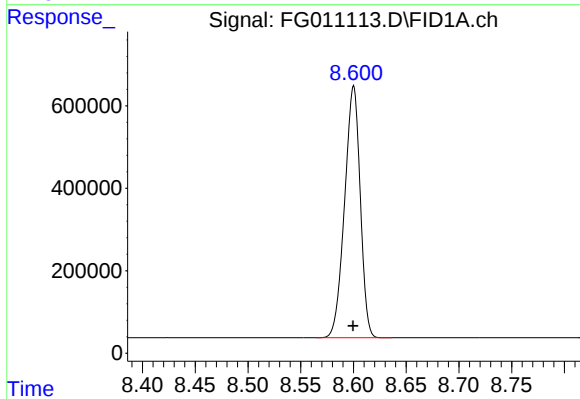
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 6187813
Conc: 49.93 ug/ml



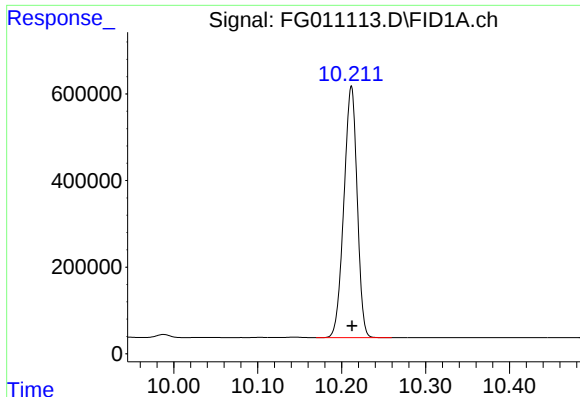
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 6268213
Conc: 49.88 ug/ml



#4 N-TETRADECANE

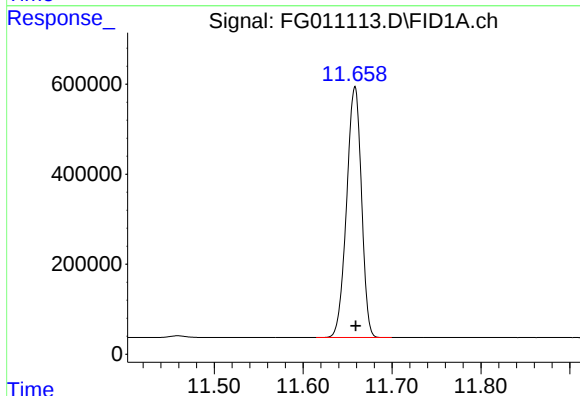
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 6295955
Conc: 49.89 ug/ml



#5 N-HEXADECANE

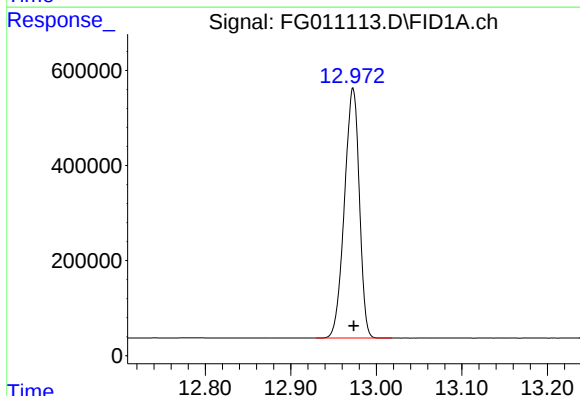
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 6382975
Conc: 49.97 ug/ml

Instrument :
FID_G
ClientSampleId :



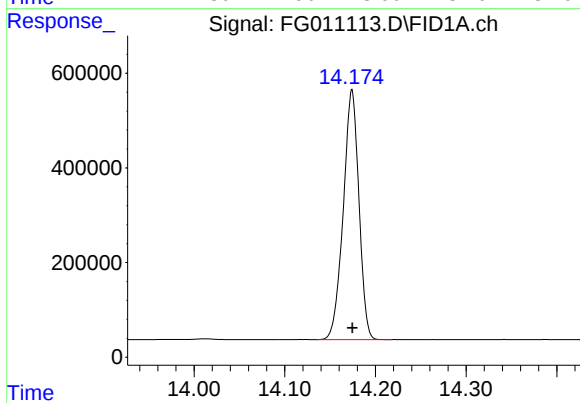
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 6473633
Conc: 50.16 ug/ml



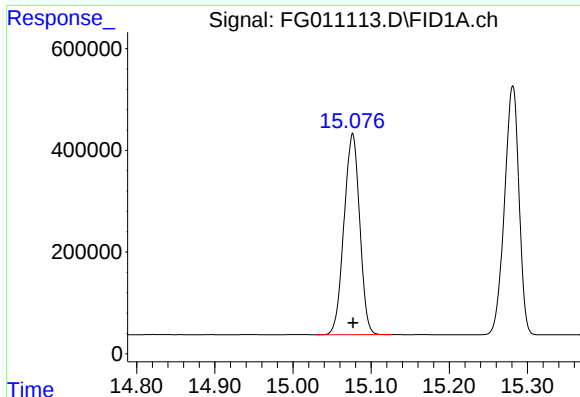
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 6367717
Conc: 50.27 ug/ml



#8 N-DOCOSANE

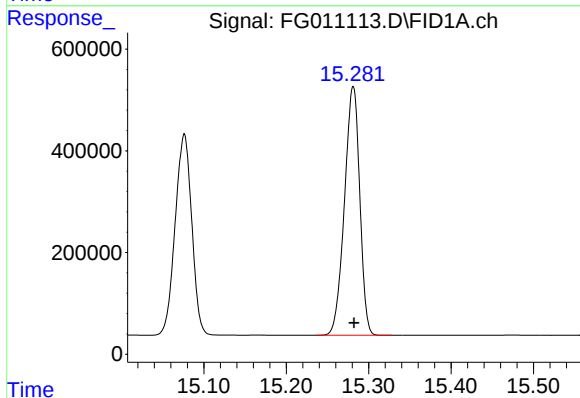
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 6326226
Conc: 50.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

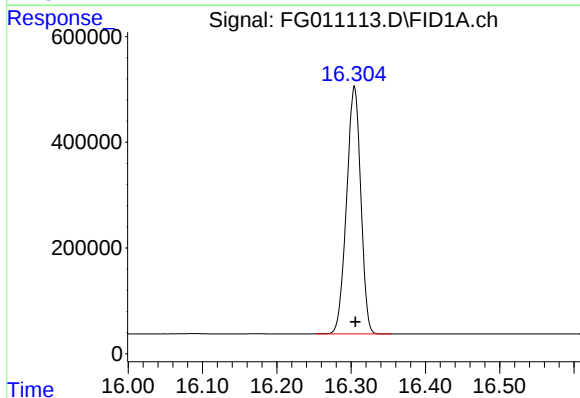
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5520843
Conc: 50.43 ug/ml

Instrument :
FID_G
ClientSampleId :



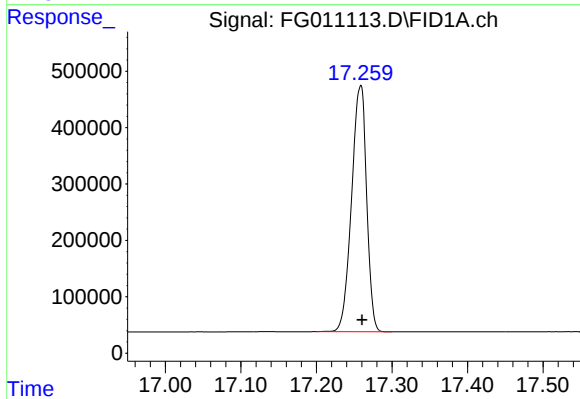
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 6310505
Conc: 50.37 ug/ml



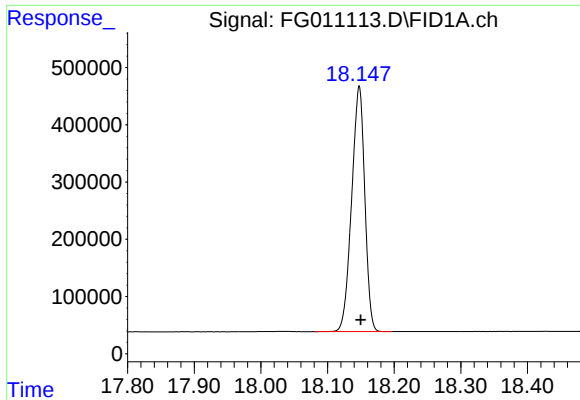
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.002 min
Response: 6220342
Conc: 50.39 ug/ml



#12 N-OCTACOSANE

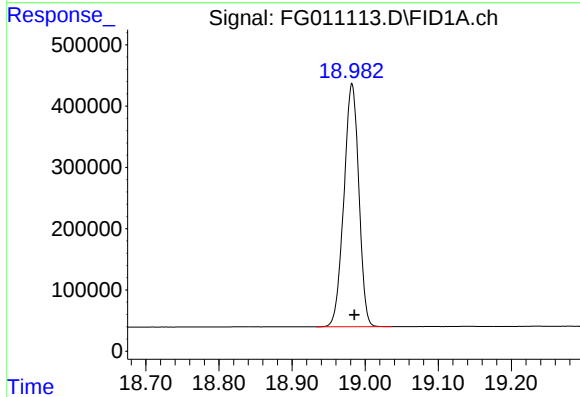
R.T.: 17.259 min
Delta R.T.: -0.002 min
Response: 6040898
Conc: 50.41 ug/ml



#13 N-TRIACONTANE

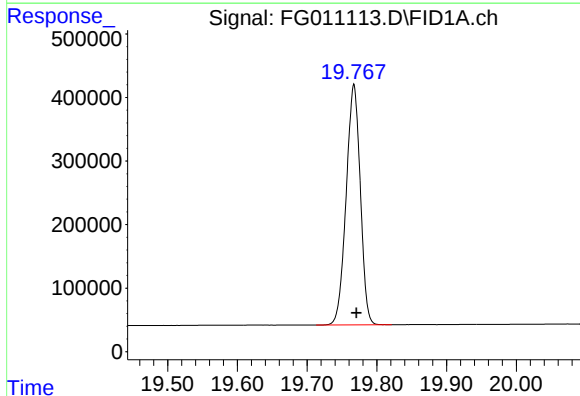
R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 5868501
Conc: 49.94 ug/ml

Instrument :
FID_G
ClientSampleId :



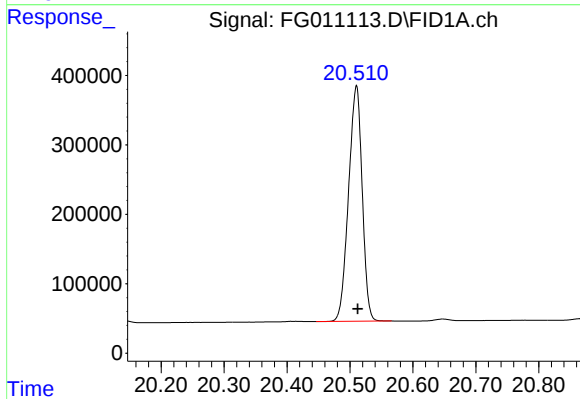
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 5637481
Conc: 50.00 ug/ml



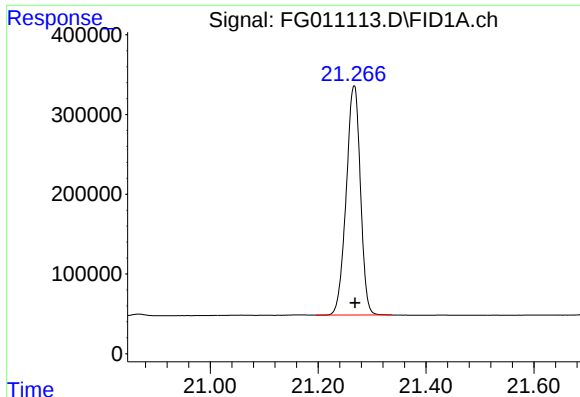
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.004 min
Response: 5329221
Conc: 50.12 ug/ml



#16 N-HEXATRIACONTANE

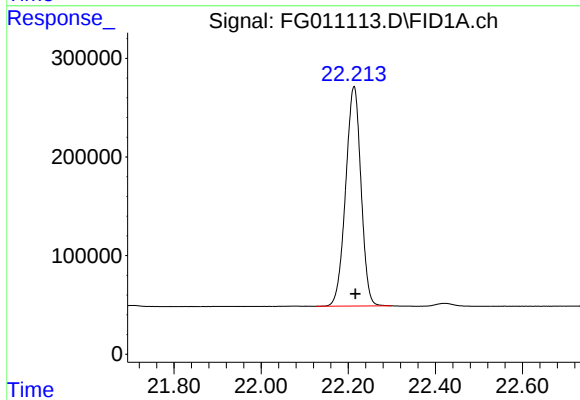
R.T.: 20.510 min
Delta R.T.: -0.002 min
Response: 5093158
Conc: 51.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: -0.002 min
Response: 5261726
Conc: 52.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.003 min
Response: 5441877
Conc: 53.36 ug/ml