

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020224\
 Data File : FG013421.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 10:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 05 05:02:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.071	5857773	52.322 ug/ml
Target Compounds			
1) N-OCTANE	2.057	6179629	52.177 ug/ml
2) N-DECANE	4.584	6223942	52.320 ug/ml
3) N-DODECANE	6.755	6433284	52.183 ug/ml
4) N-TETRADECANE	8.588	6296307	52.107 ug/ml
5) N-HEXADECANE	10.200	6456255	52.190 ug/ml
6) N-OCTADECANE	11.650	6698234	52.206 ug/ml
7) N-EICOSANE	12.965	6566867	52.219 ug/ml
8) N-DOCOSANE	14.169	6468724	52.272 ug/ml
10) N-TETRACOSANE	15.276	6403774	52.399 ug/ml
11) N-HEXACOSANE	16.301	6225242	52.407 ug/ml
12) N-OCTACOSANE	17.255	6057722	52.629 ug/ml
13) N-TRIACONTANE	18.146	5875162	52.637 ug/ml
14) N-DOTRIACONTANE	18.980	5497311	52.620 ug/ml
15) N-TETRATRIACONTANE	19.767	4374209	52.504 ug/ml
16) N-HEXATRIACONTANE	20.507	3310755	52.562 ug/ml
17) N-OCTATRIACONTANE	21.261	2878209	52.483 ug/ml
18) N-TETRACONTANE	22.207	2728007	52.084 ug/ml

(f)=RT Delta > 1/2 Window

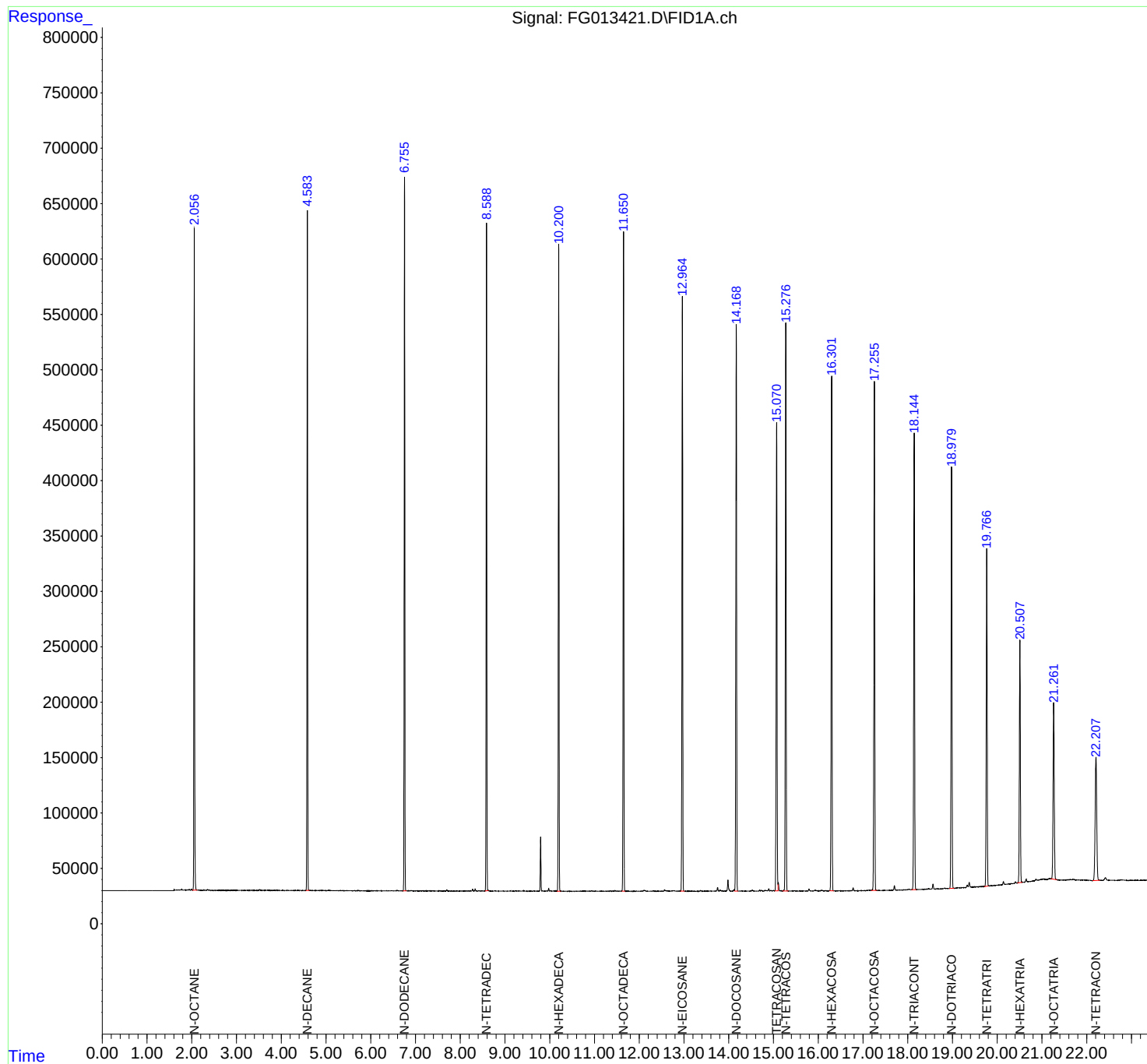
(m)=manual int.

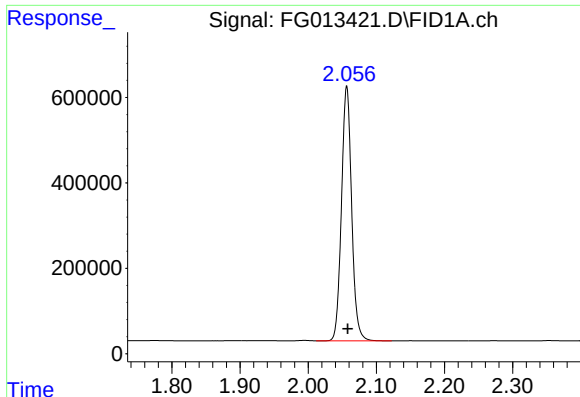
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

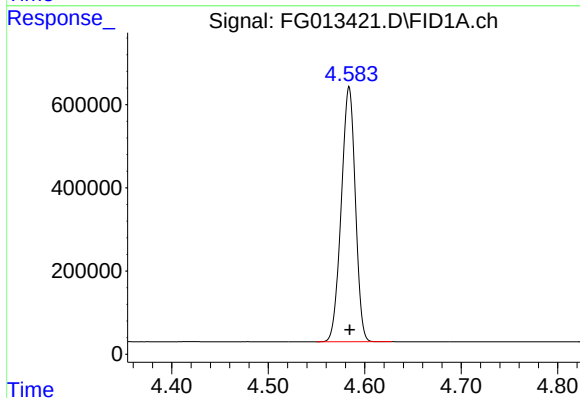




#1 N-OCTANE

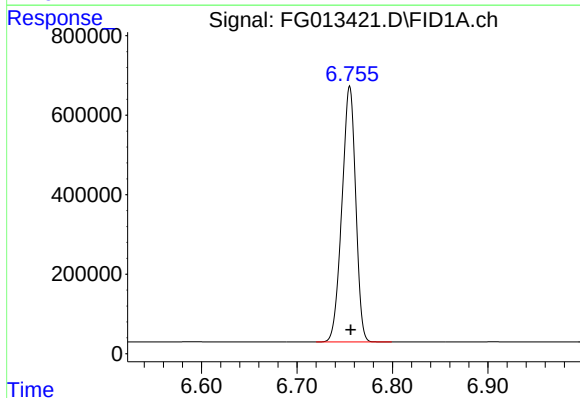
R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 6179629
Conc: 52.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



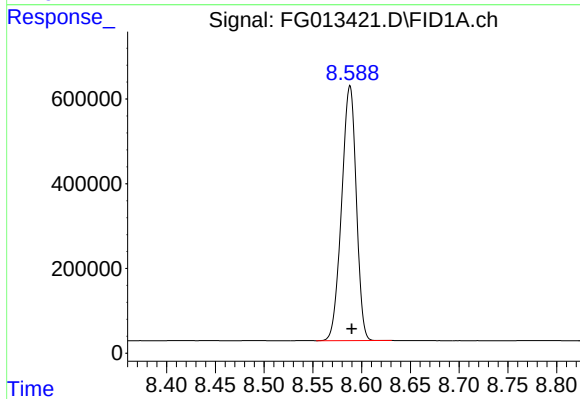
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6223942
Conc: 52.32 ug/ml



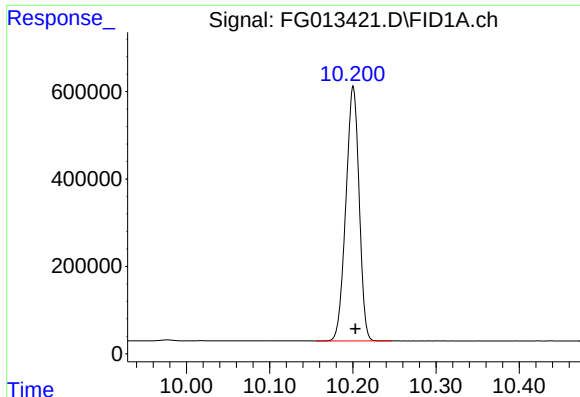
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 6433284
Conc: 52.18 ug/ml



#4 N-TETRADECANE

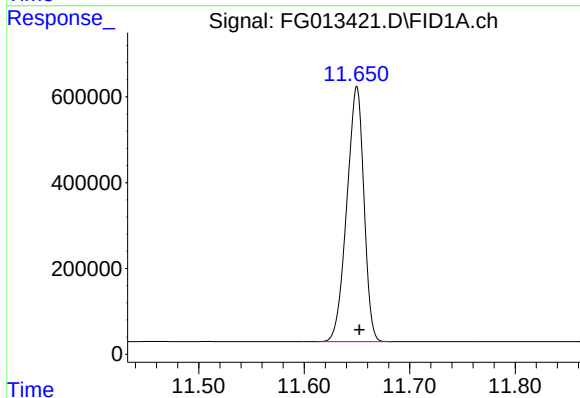
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 6296307
Conc: 52.11 ug/ml



#5 N-HEXADECANE

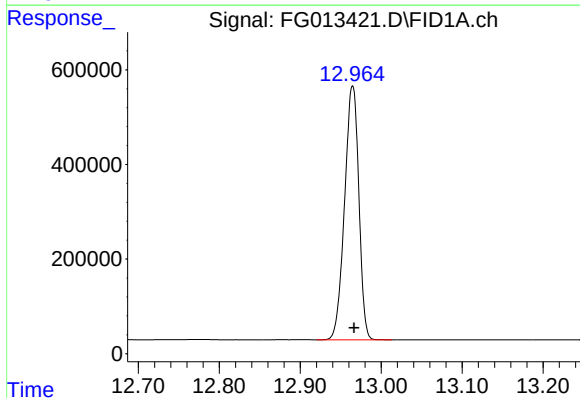
R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 6456255
Conc: 52.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



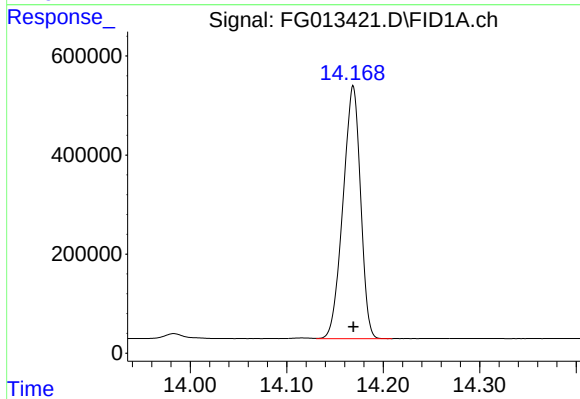
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 6698234
Conc: 52.21 ug/ml



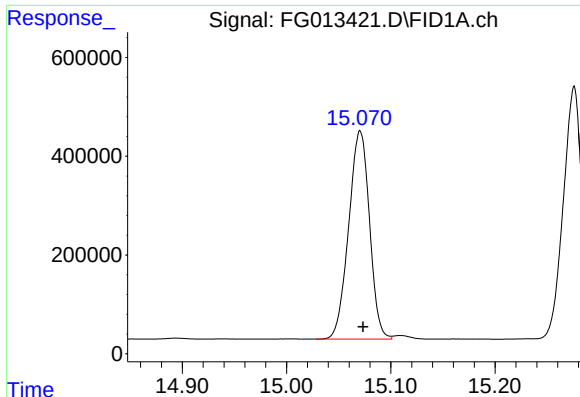
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 6566867
Conc: 52.22 ug/ml



#8 N-DOCOSANE

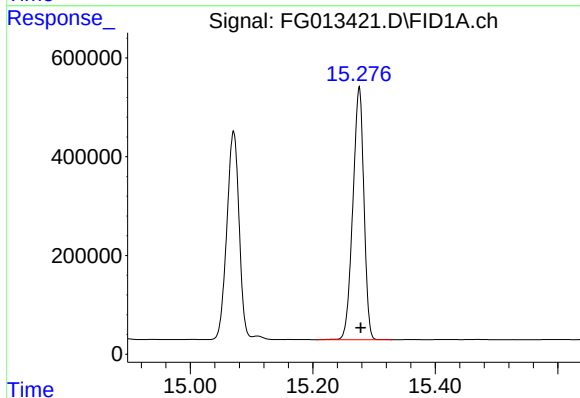
R.T.: 14.169 min
Delta R.T.: 0.000 min
Response: 6468724
Conc: 52.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

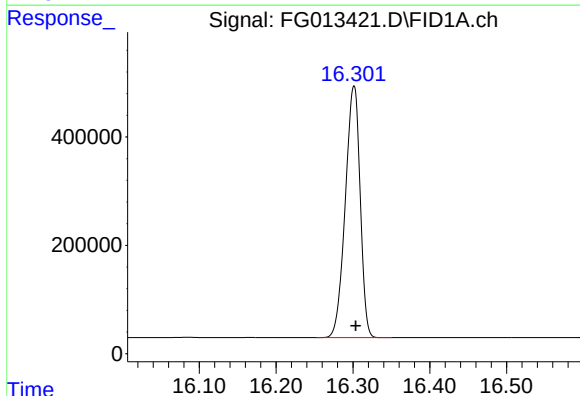
R.T.: 15.071 min
Delta R.T.: -0.003 min
Response: 5857773
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



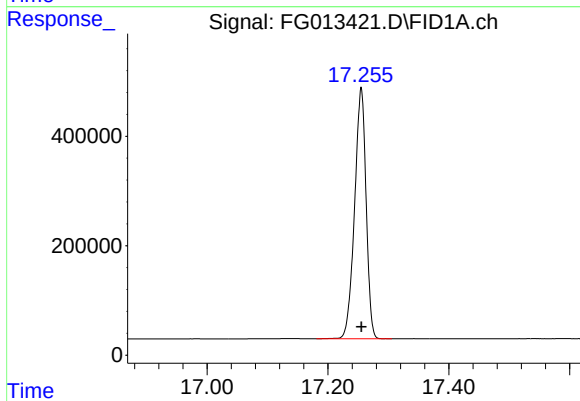
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: -0.002 min
Response: 6403774
Conc: 52.40 ug/ml



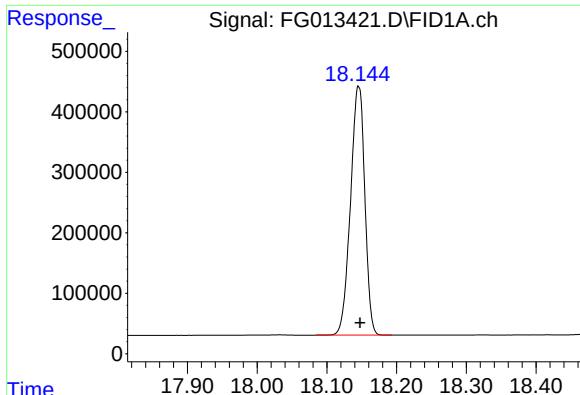
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 6225242
Conc: 52.41 ug/ml



#12 N-OCTACOSANE

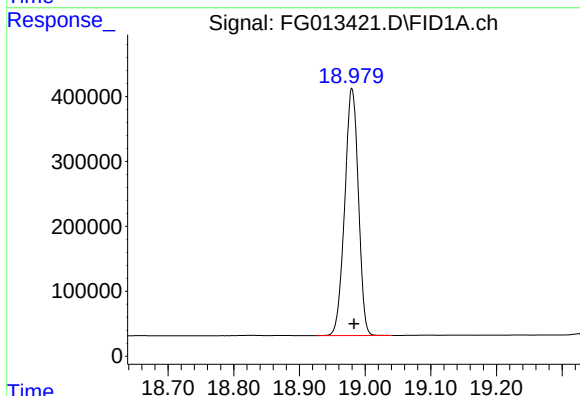
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 6057722
Conc: 52.63 ug/ml



#13 N-TRIACONTANE

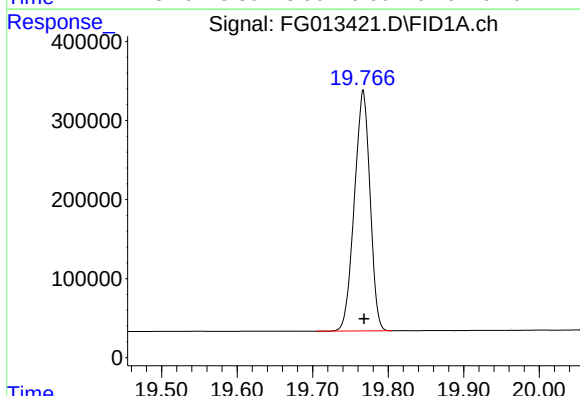
R.T.: 18.146 min
Delta R.T.: -0.002 min
Response: 5875162
Conc: 52.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



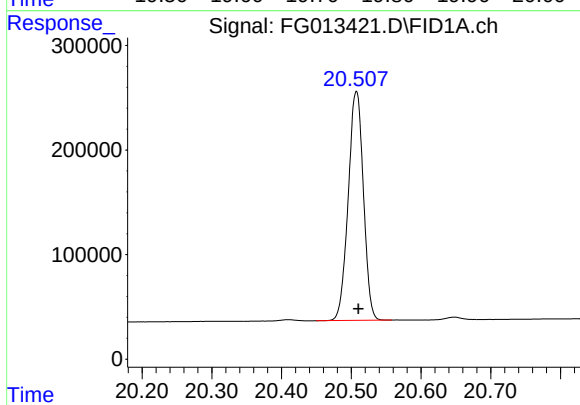
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.003 min
Response: 5497311
Conc: 52.62 ug/ml



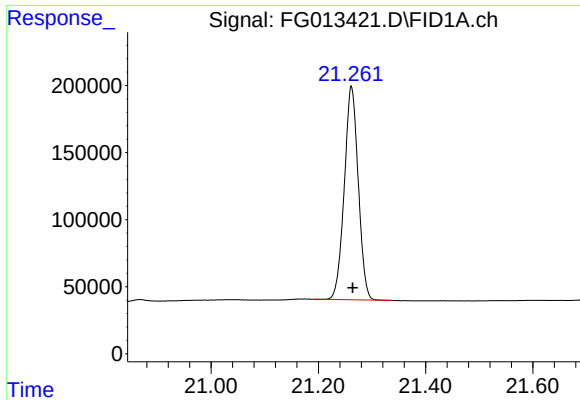
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.001 min
Response: 4374209
Conc: 52.50 ug/ml



#16 N-HEXATRIACONTANE

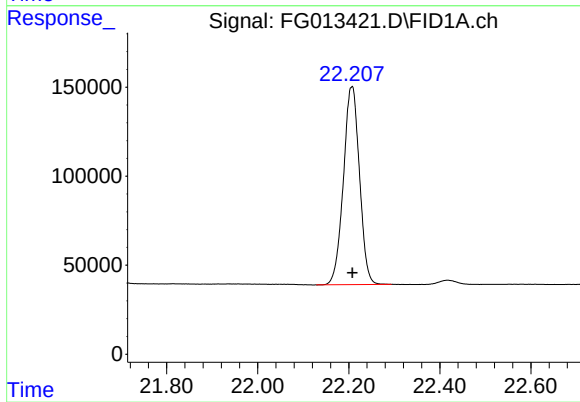
R.T.: 20.507 min
Delta R.T.: -0.003 min
Response: 3310755
Conc: 52.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.002 min
Response: 2878209
Conc: 52.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.000 min
Response: 2728007
Conc: 52.08 ug/ml