

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102623\
 Data File : FG013111.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 19:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 27 01:12:54 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...	15.088	4728412	45.138 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5073031	44.610 ug/ml
2) N-DECANE	4.598	5307977	46.167 ug/ml
3) N-DODECANE	6.773	5262950	45.563 ug/ml
4) N-TETRADECANE	8.607	5185869	45.480 ug/ml
5) N-HEXADECANE	10.221	5238990	45.118 ug/ml
6) N-OCTADECANE	11.670	5225718	45.004 ug/ml
7) N-EICOSANE	12.984	5186497	45.057 ug/ml
8) N-DOCOSANE	14.186	5006321	45.244 ug/ml
10) N-TETRACOSANE	15.293	5010367	45.602 ug/ml
11) N-HEXACOSANE	16.316	4925877	45.773 ug/ml
12) N-OCTACOSANE	17.267	4913415	46.081 ug/ml
13) N-TRIACONTANE	18.157	4962699	46.336 ug/ml
14) N-DOTRIACONTANE	18.990	4839362	46.234 ug/ml
15) N-TETRATRIACONTANE	19.775	4214238	46.300 ug/ml
16) N-HEXATRIACONTANE	20.513	3420536	46.506 ug/ml
17) N-OCTATRIACONTANE	21.271	3173699	44.841 ug/ml
18) N-TETRACONTANE	22.221	3208050	44.257 ug/ml

(f)=RT Delta > 1/2 Window

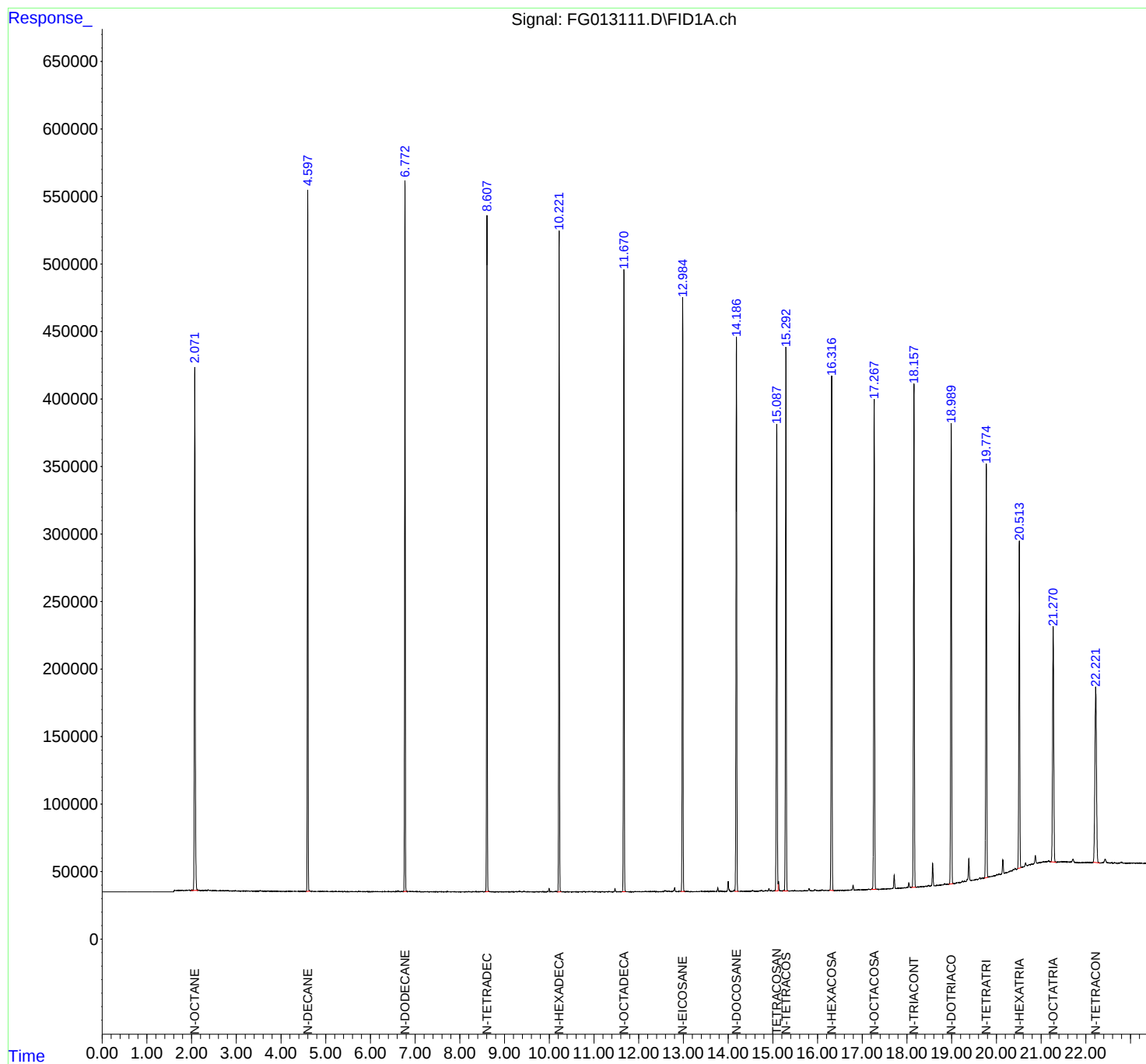
(m)=manual int.

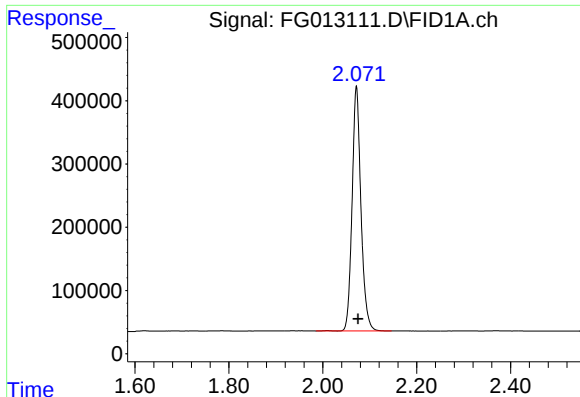
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

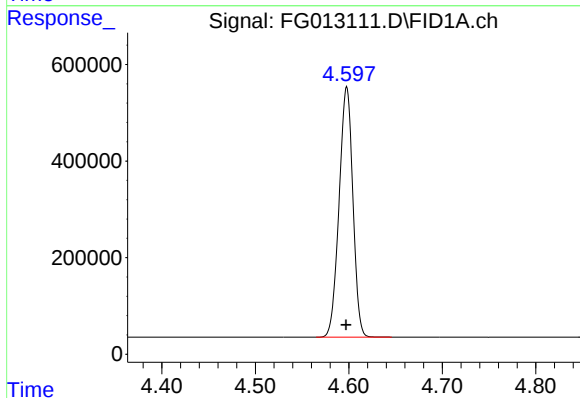




#1 N-OCTANE

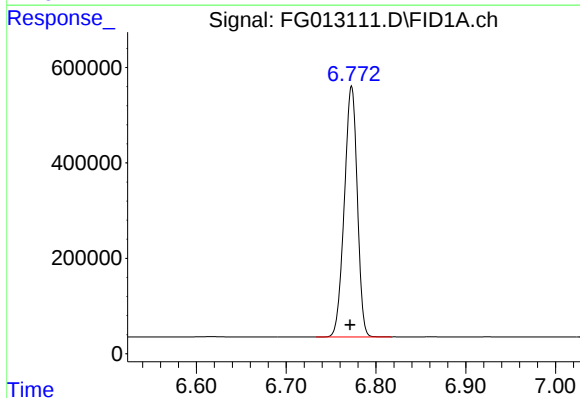
R.T.: 2.072 min
Delta R.T.: -0.003 min
Response: 5073031
Conc: 44.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



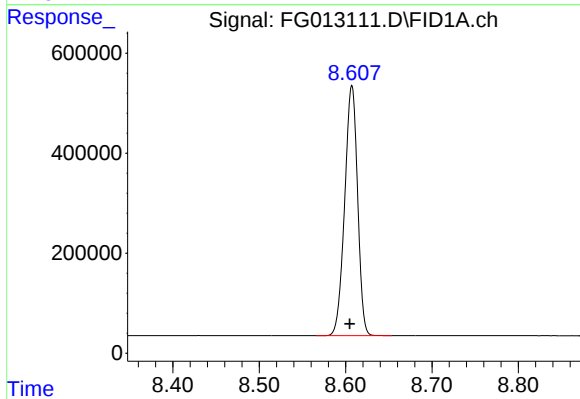
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 5307977
Conc: 46.17 ug/ml



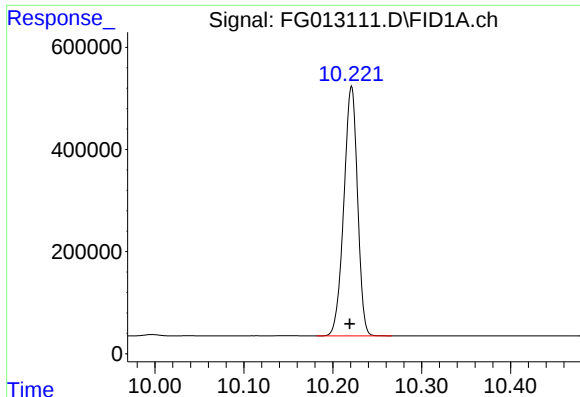
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 5262950
Conc: 45.56 ug/ml



#4 N-TETRADECANE

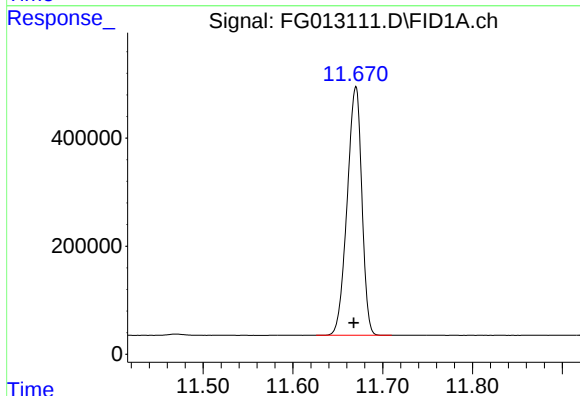
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 5185869
Conc: 45.48 ug/ml



#5 N-HEXADECANE

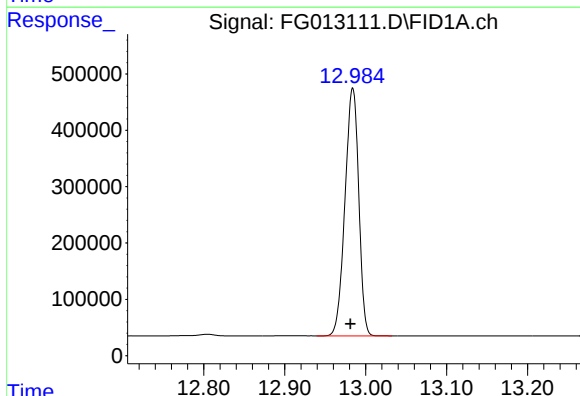
R.T.: 10.221 min
Delta R.T.: 0.002 min
Response: 5238990
Conc: 45.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



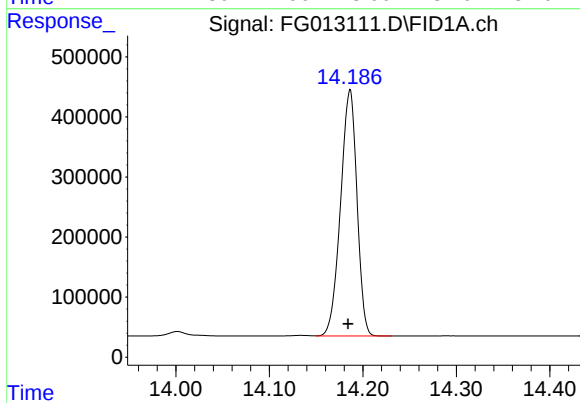
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 5225718
Conc: 45.00 ug/ml



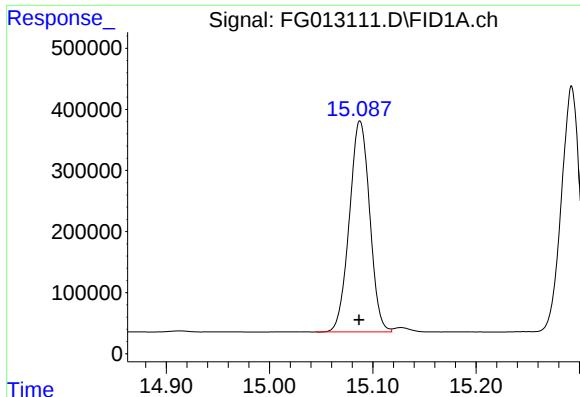
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.003 min
Response: 5186497
Conc: 45.06 ug/ml



#8 N-DOCOSANE

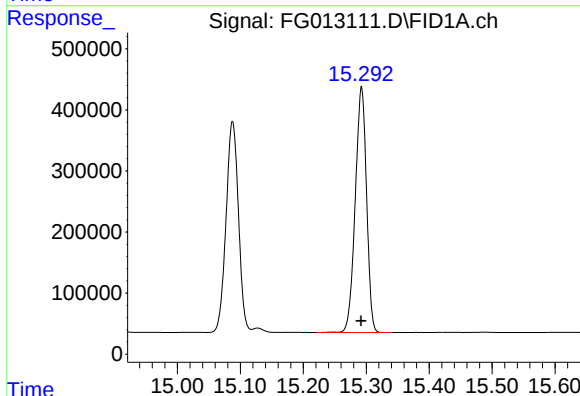
R.T.: 14.186 min
Delta R.T.: 0.002 min
Response: 5006321
Conc: 45.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

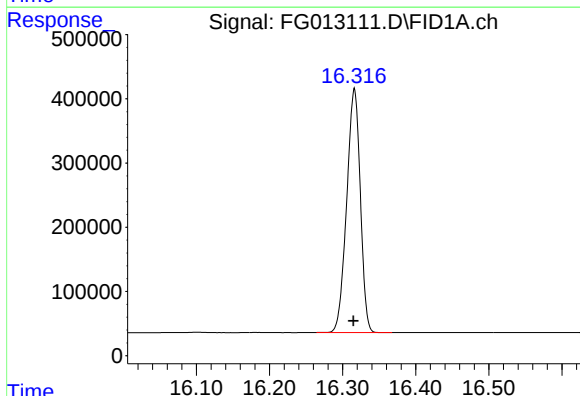
R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 4728412
Conc: 45.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



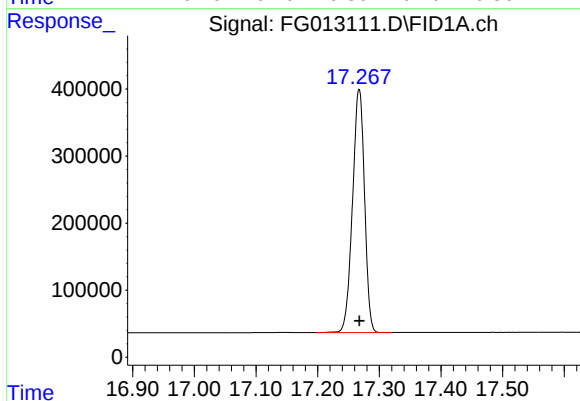
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 5010367
Conc: 45.60 ug/ml



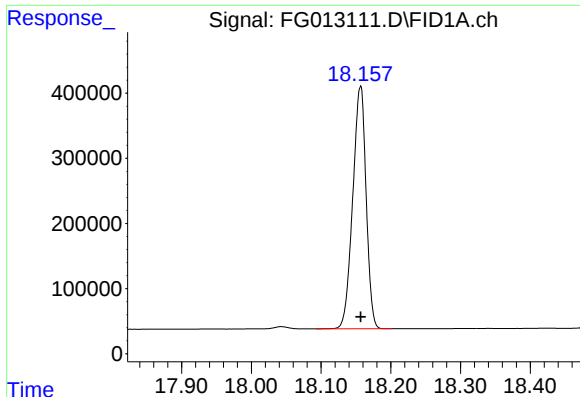
#11 N-HEXACOSANE

R.T.: 16.316 min
Delta R.T.: 0.001 min
Response: 4925877
Conc: 45.77 ug/ml



#12 N-OCTACOSANE

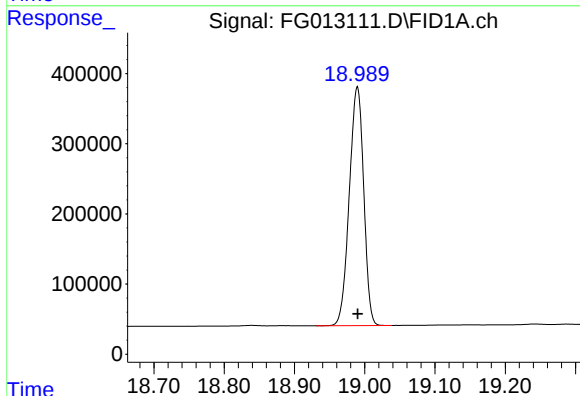
R.T.: 17.267 min
Delta R.T.: 0.000 min
Response: 4913415
Conc: 46.08 ug/ml



#13 N-TRIACONTANE

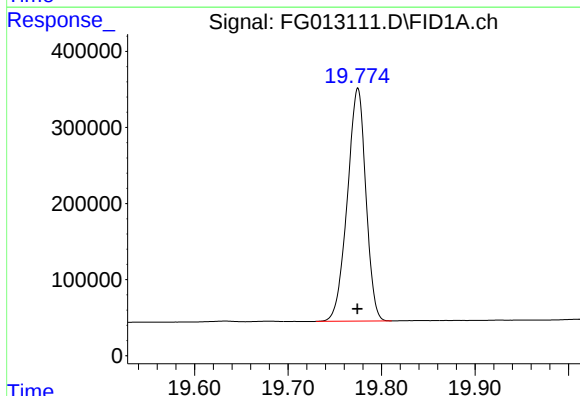
R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 4962699
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



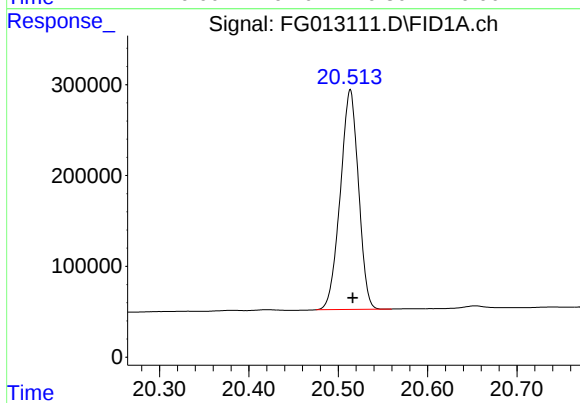
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.000 min
Response: 4839362
Conc: 46.23 ug/ml



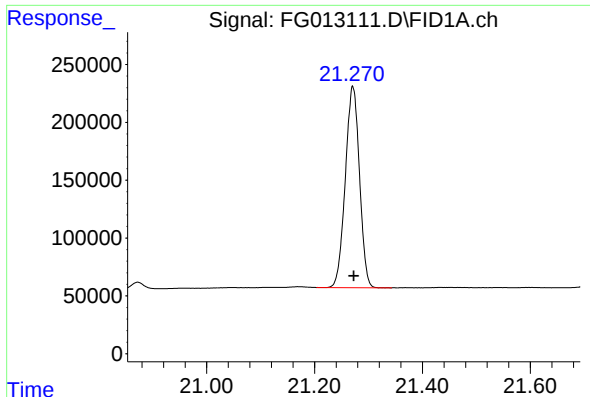
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.000 min
Response: 4214238
Conc: 46.30 ug/ml



#16 N-HEXATRIACONTANE

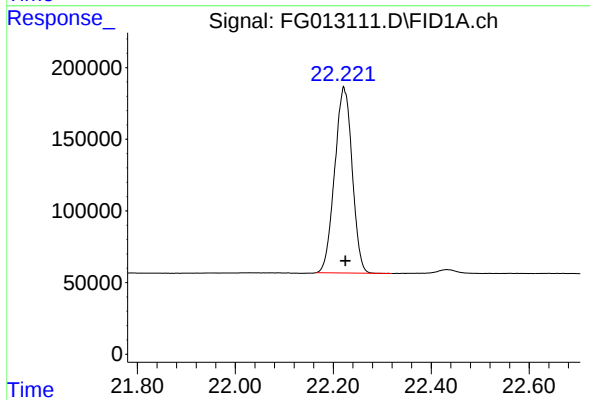
R.T.: 20.513 min
Delta R.T.: -0.003 min
Response: 3420536
Conc: 46.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: -0.002 min
Response: 3173699
Conc: 44.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: -0.004 min
Response: 3208050
Conc: 44.26 ug/ml