

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122022\
 Data File : FG011238.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2022 17:49
 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: Dec 20 18:14:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 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...	15.069	5795454	49.750 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5845748	44.879 ug/ml
2) N-DECANE	4.594	6623532	49.115 ug/ml
3) N-DODECANE	6.764	6703364	49.189 ug/ml
4) N-TETRADECANE	8.596	6735172	49.360 ug/ml
5) N-HEXADECANE	10.207	6830842	49.456 ug/ml
6) N-OCTADECANE	11.654	6904243	49.432 ug/ml
7) N-EICOSANE	12.967	6749238	49.402 ug/ml
8) N-DOCOSANE	14.168	6635077	49.249 ug/ml
10) N-TETRACOSANE	15.273	6559876	48.503 ug/ml
11) N-HEXACOSANE	16.297	6339564	49.119 ug/ml
12) N-OCTACOSANE	17.250	6131567	49.717 ug/ml
13) N-TRIACONTANE	18.137	6039544	50.900 ug/ml
14) N-DOTRIACONTANE	18.971	5933457	51.720 ug/ml
15) N-TETRATRIACONTANE	19.756	5770637	51.888 ug/ml
16) N-HEXATRIACONTANE	20.498	5692037	52.735 ug/ml
17) N-OCTATRIACONTANE	21.251	5948100	52.742 ug/ml
18) N-TETRACONTANE	22.194	6113093	50.905 ug/ml

(f)=RT Delta > 1/2 Window

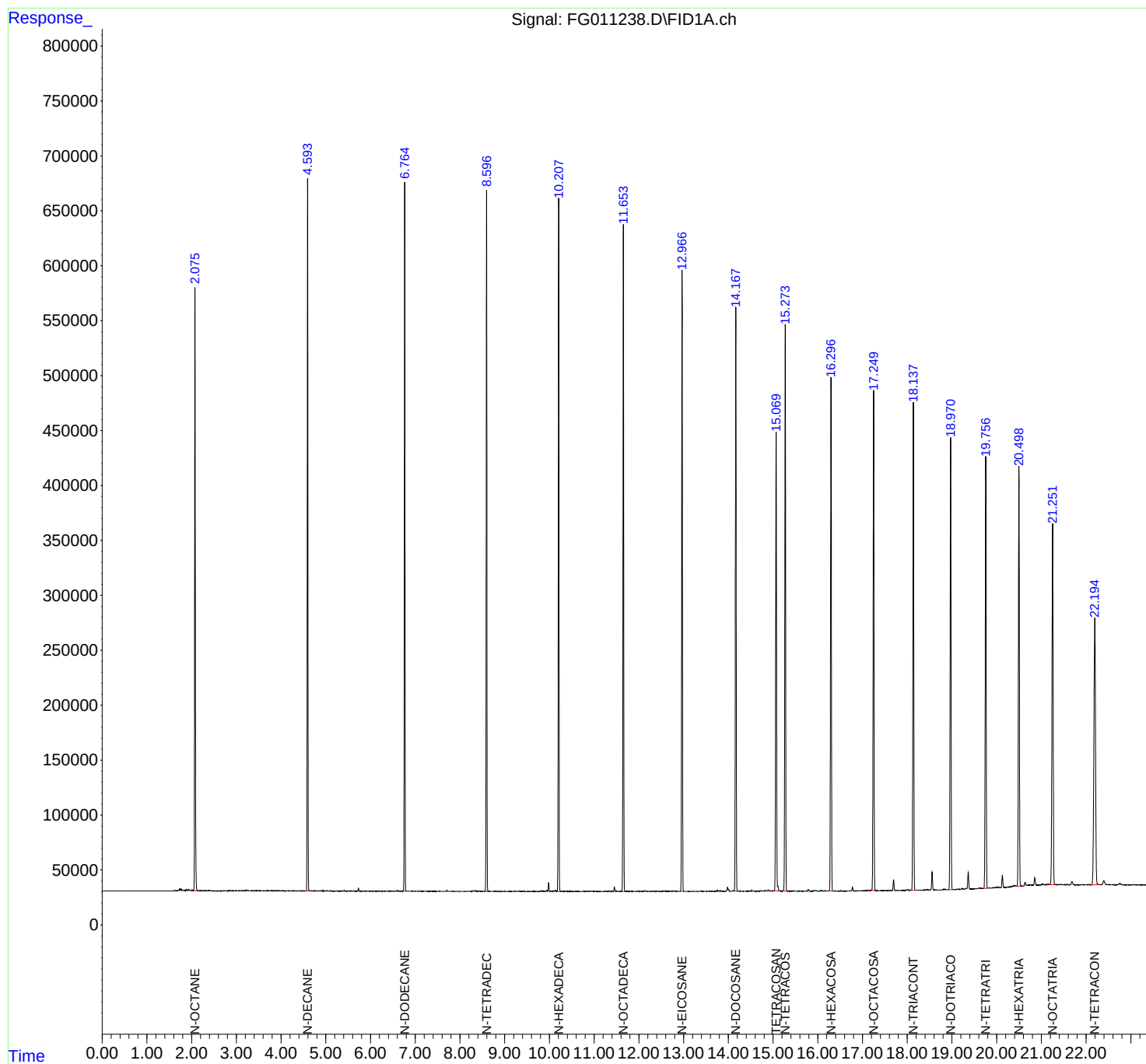
(m)=manual int.

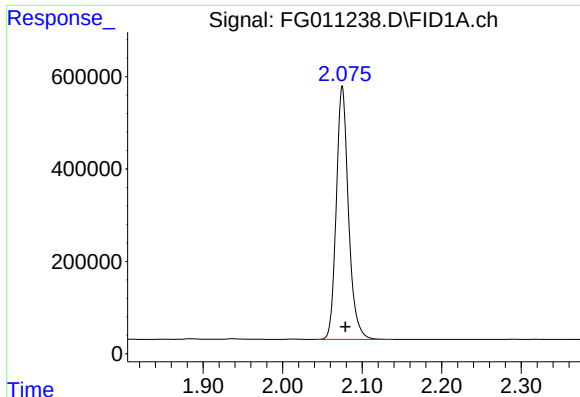
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

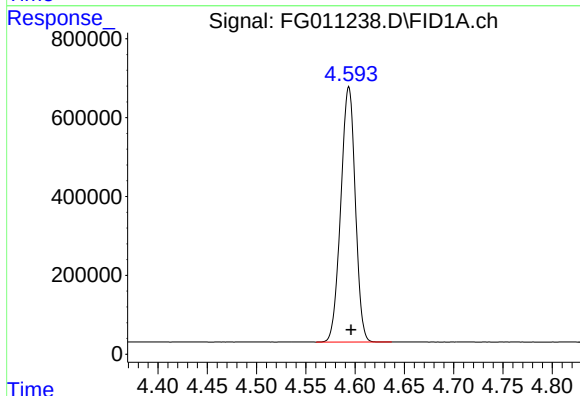




#1 N-OCTANE

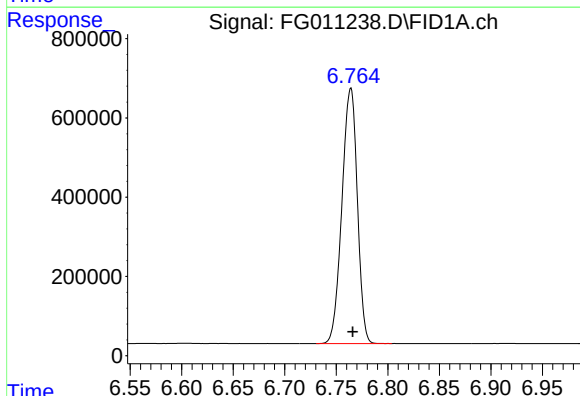
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 5845748
Conc: 44.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



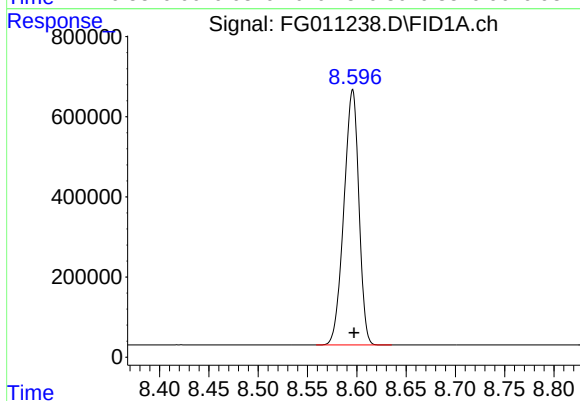
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 6623532
Conc: 49.11 ug/ml



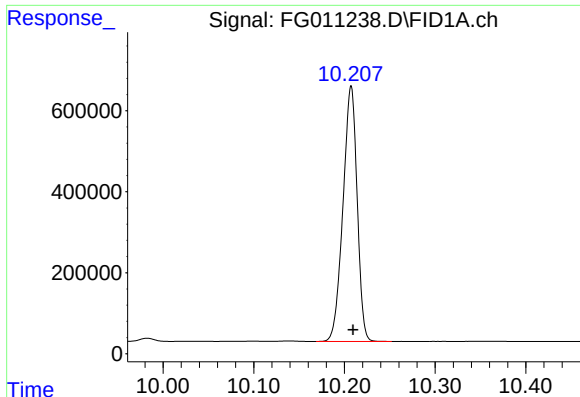
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 6703364
Conc: 49.19 ug/ml



#4 N-TETRADECANE

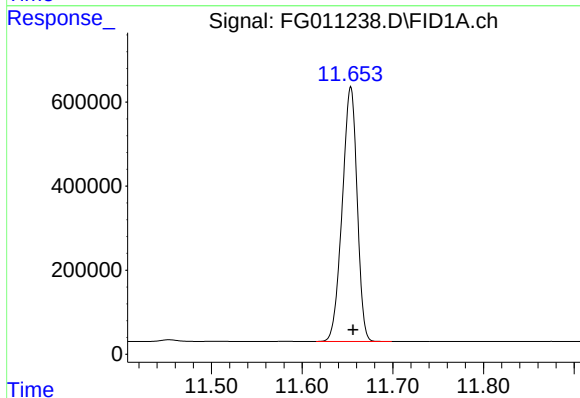
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 6735172
Conc: 49.36 ug/ml



#5 N-HEXADECANE

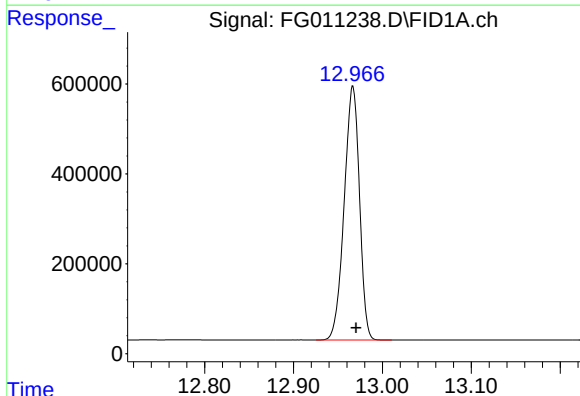
R.T.: 10.207 min
Delta R.T.: -0.002 min
Response: 6830842
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



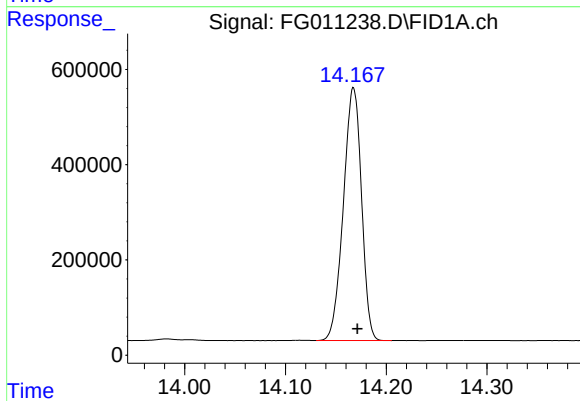
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 6904243
Conc: 49.43 ug/ml



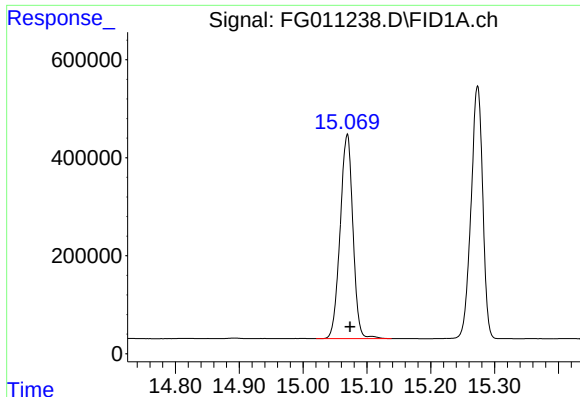
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.004 min
Response: 6749238
Conc: 49.40 ug/ml



#8 N-DOCOSANE

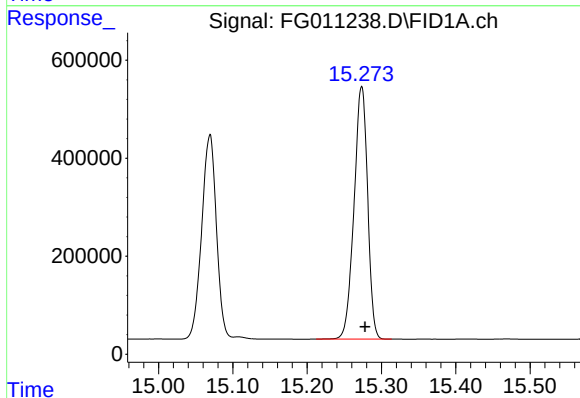
R.T.: 14.168 min
Delta R.T.: -0.004 min
Response: 6635077
Conc: 49.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

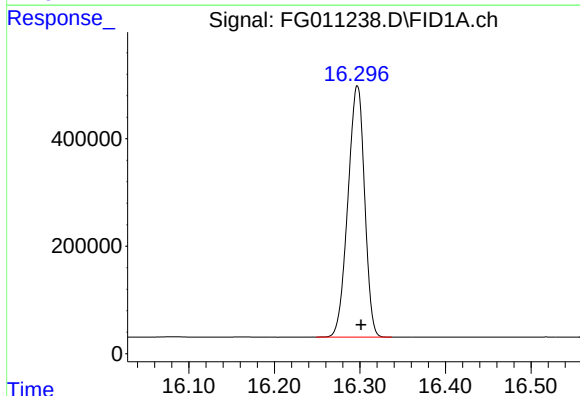
R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 5795454
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



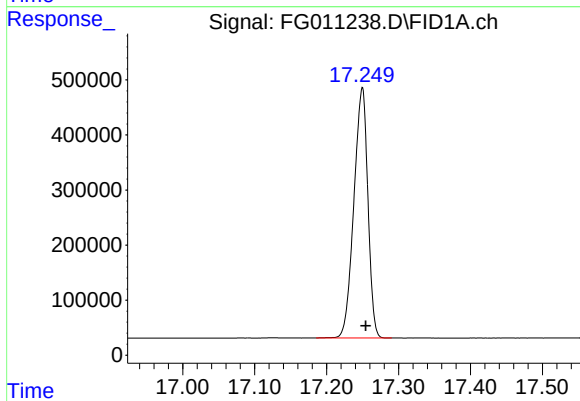
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.005 min
Response: 6559876
Conc: 48.50 ug/ml



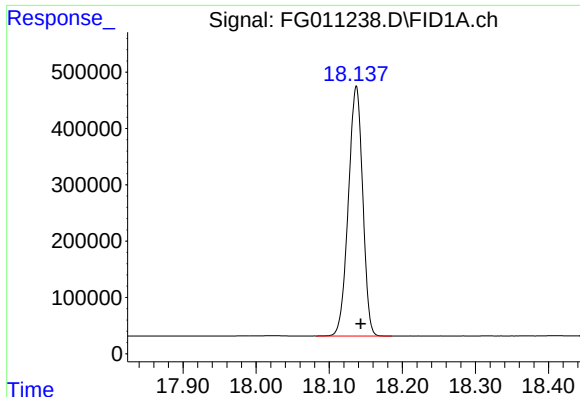
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.004 min
Response: 6339564
Conc: 49.12 ug/ml



#12 N-OCTACOSANE

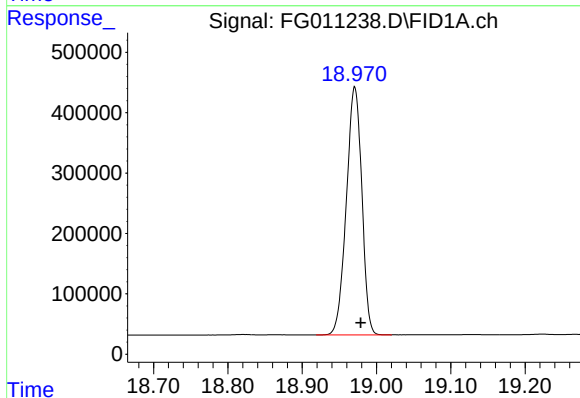
R.T.: 17.250 min
Delta R.T.: -0.005 min
Response: 6131567
Conc: 49.72 ug/ml



#13 N-TRIACONTANE

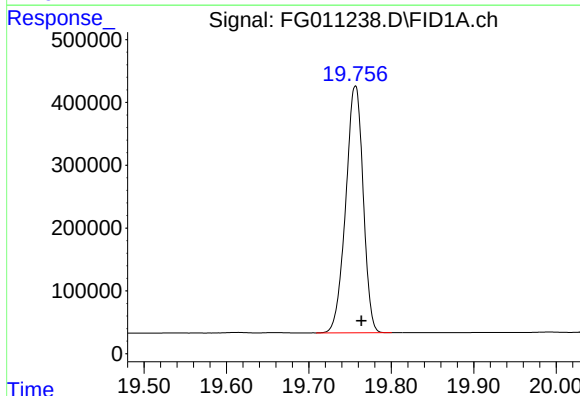
R.T.: 18.137 min
Delta R.T.: -0.006 min
Response: 6039544
Conc: 50.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



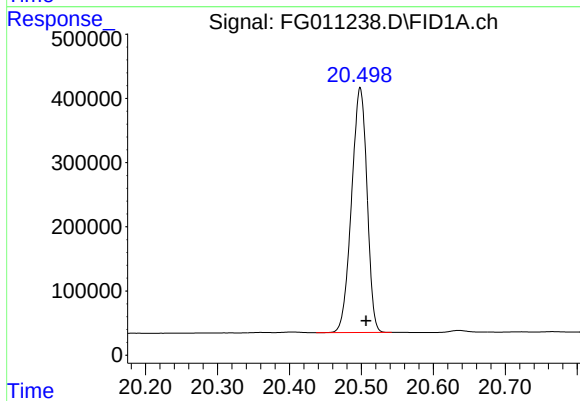
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.008 min
Response: 5933457
Conc: 51.72 ug/ml



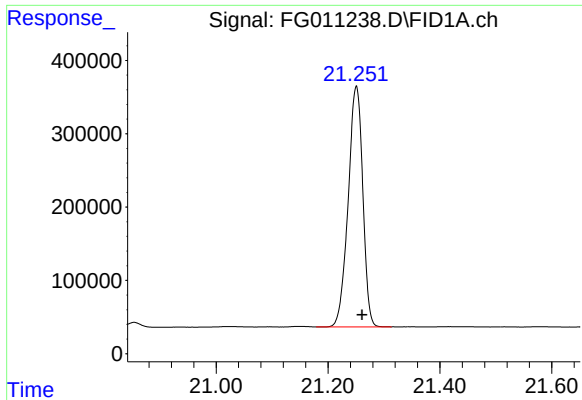
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: -0.007 min
Response: 5770637
Conc: 51.89 ug/ml



#16 N-HEXATRIACONTANE

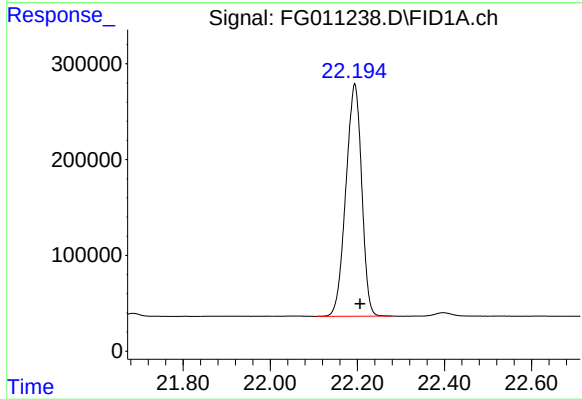
R.T.: 20.498 min
Delta R.T.: -0.008 min
Response: 5692037
Conc: 52.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.010 min
Response: 5948100
Conc: 52.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.012 min
Response: 6113093
Conc: 50.91 ug/ml