

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100721\
 Data File : FG008805.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2021 17:56
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 03:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:25:38 2021
 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...	14.736	591643	5.103 ug/ml
Target Compounds			
1) N-OCTANE	2.342	697101	4.985 ug/ml
2) N-DECANE	4.442	694178	4.888 ug/ml
3) N-DODECANE	6.467	698380	4.854 ug/ml
4) N-TETRADECANE	8.269	684886	4.729 ug/ml
5) N-HEXADECANE	9.875	686996	4.806 ug/ml
6) N-OCTADECANE	11.320	705265	4.927 ug/ml
7) N-EICOSANE	12.634	705064	5.011 ug/ml
8) N-DOCOSANE	13.834	684964	5.047 ug/ml
10) N-TETRACOSANE	14.941	672201	5.093 ug/ml
11) N-HEXACOSANE	15.965	636420	5.045 ug/ml
12) N-OCTACOSANE	16.916	610041	5.080 ug/ml
13) N-TRIACONTANE	17.805	592213	5.217 ug/ml
14) N-DOTRIACONTANE	18.639	562896	5.346 ug/ml
15) N-TETRATRIACONTANE	19.425	528407	5.343 ug/ml
16) N-HEXATRIACONTANE	20.165	478393	5.164 ug/ml
17) N-OCTATRIACONTANE	20.918	453080	5.128 ug/ml
18) N-TETRACONTANE	21.858	459780	5.161 ug/ml

(f)=RT Delta > 1/2 Window

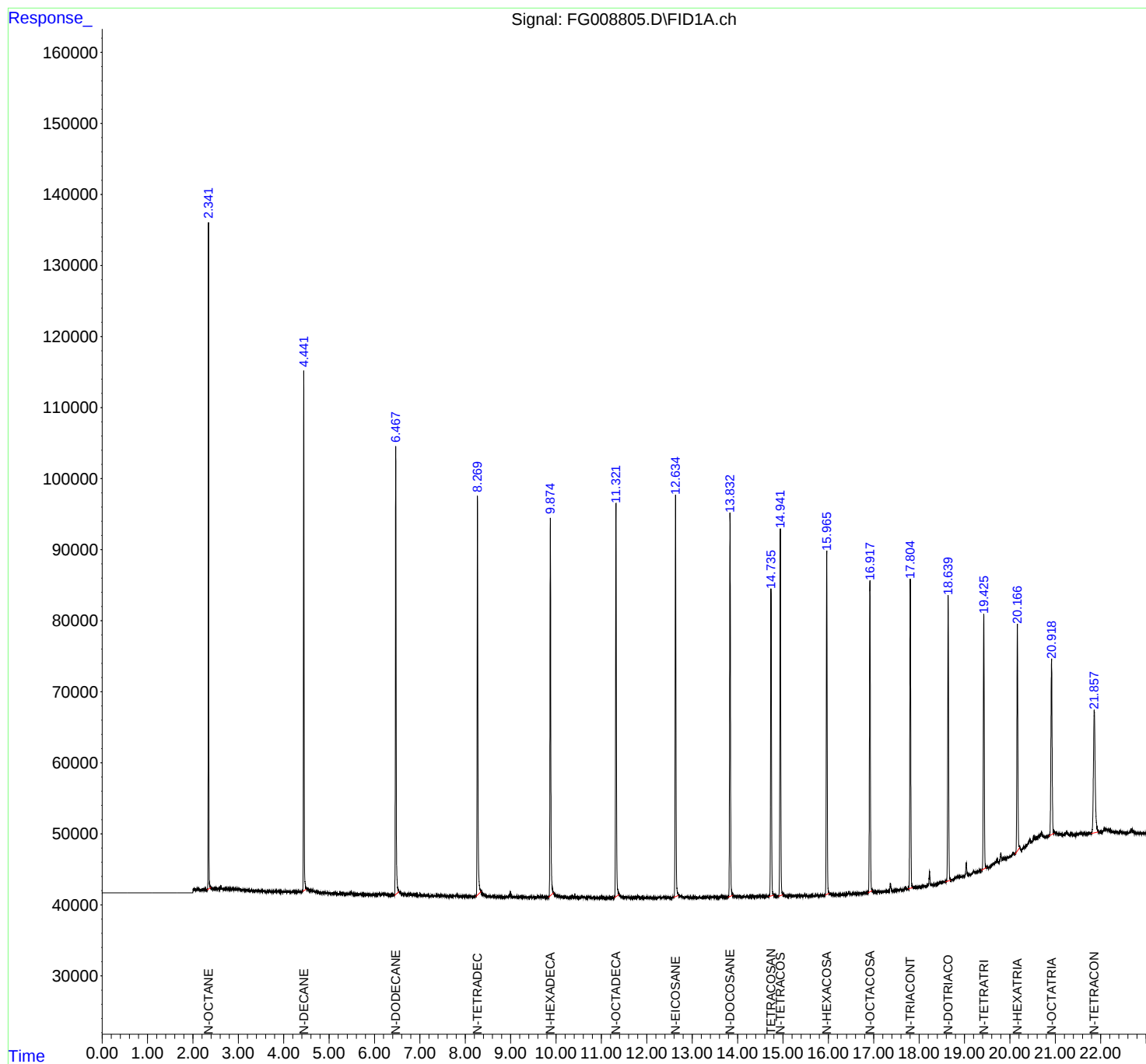
(m)=manual int.

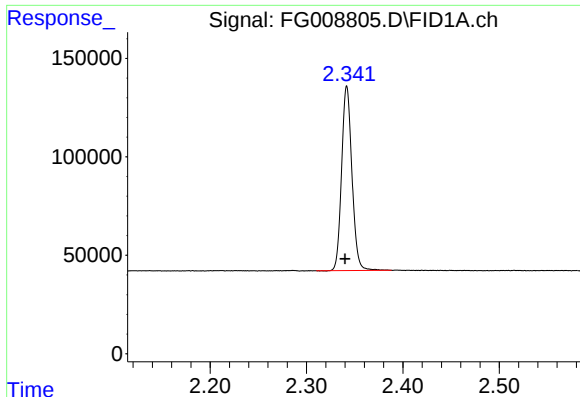
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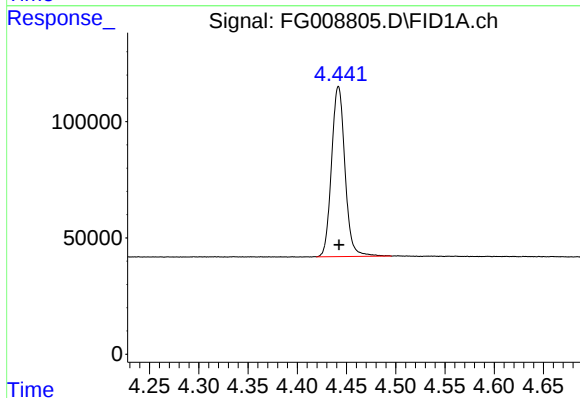




#1 N-OCTANE

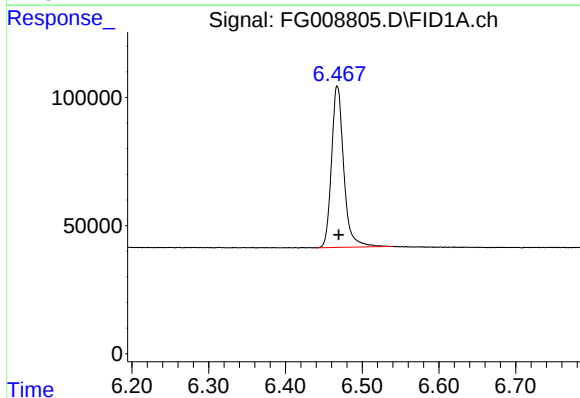
R.T.: 2.342 min
Delta R.T.: 0.002 min
Response: 697101
Conc: 4.99 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



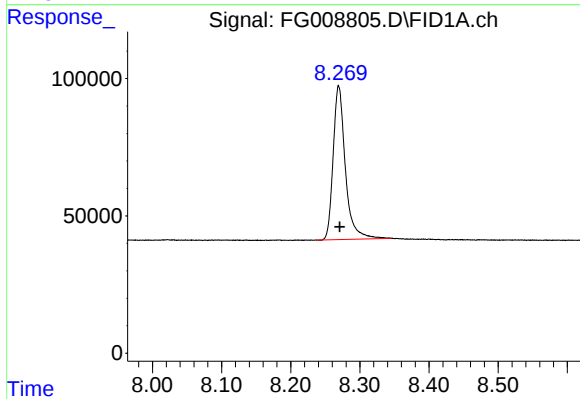
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 694178
Conc: 4.89 ug/ml



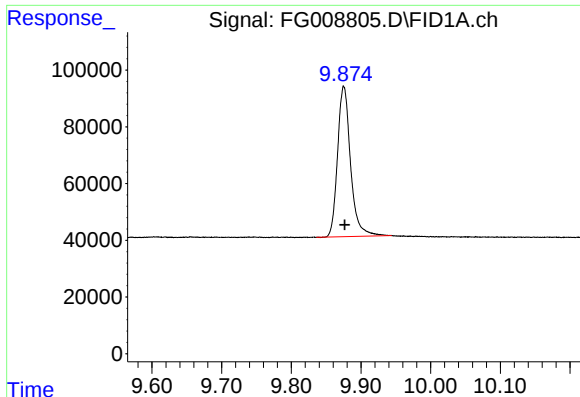
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 698380
Conc: 4.85 ug/ml



#4 N-TETRADECANE

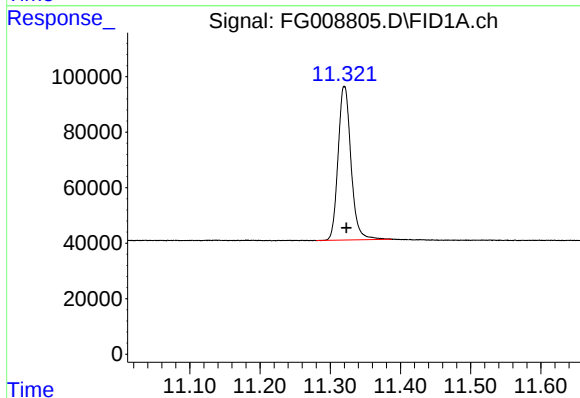
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 684886
Conc: 4.73 ug/ml



#5 N-HEXADECANE

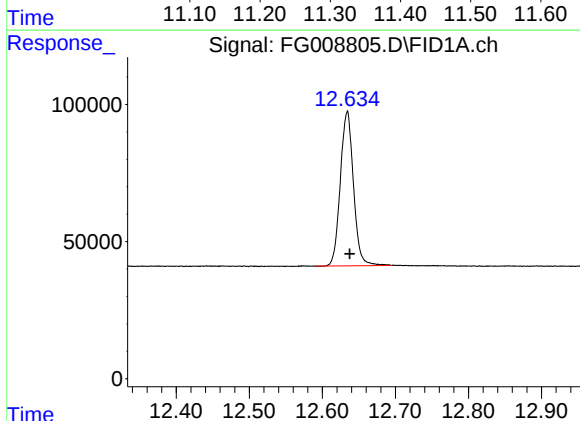
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 686996
Conc: 4.81 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



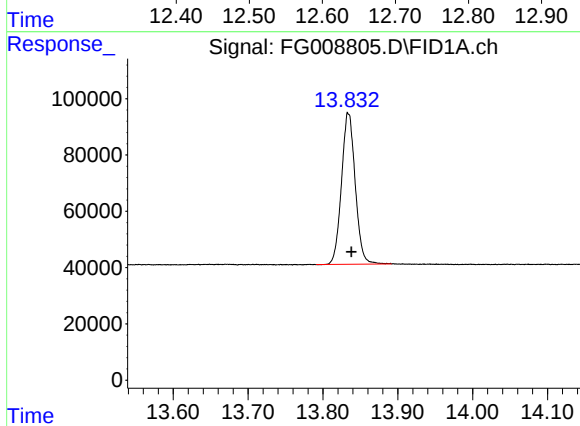
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.003 min
Response: 705265
Conc: 4.93 ug/ml



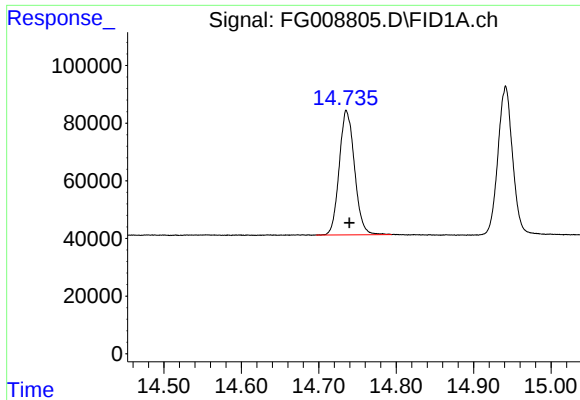
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.004 min
Response: 705064
Conc: 5.01 ug/ml



#8 N-DOCOSANE

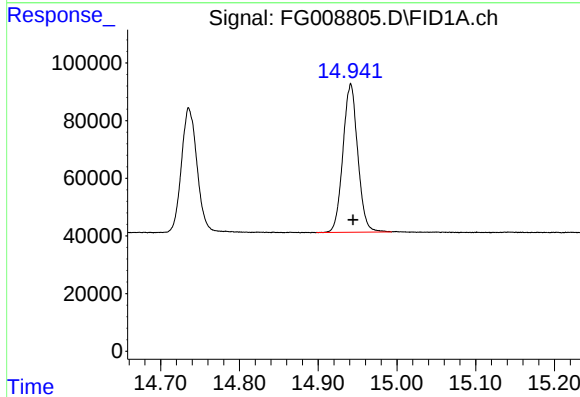
R.T.: 13.834 min
Delta R.T.: -0.004 min
Response: 684964
Conc: 5.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

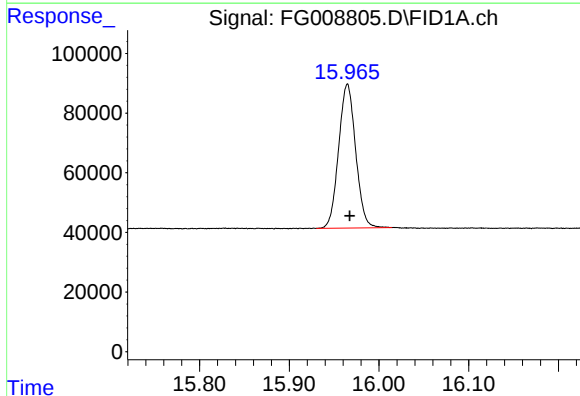
R.T.: 14.736 min
Delta R.T.: -0.004 min
Response: 591643
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



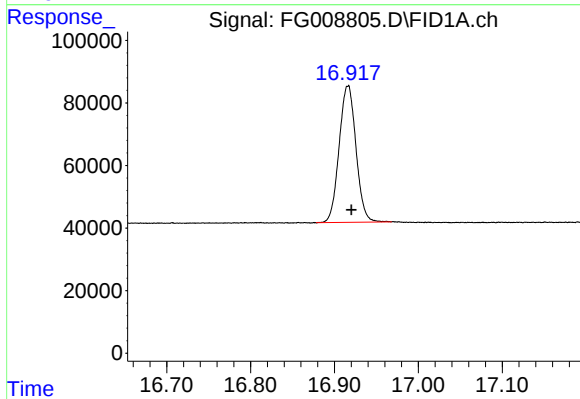
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.003 min
Response: 672201
Conc: 5.09 ug/ml



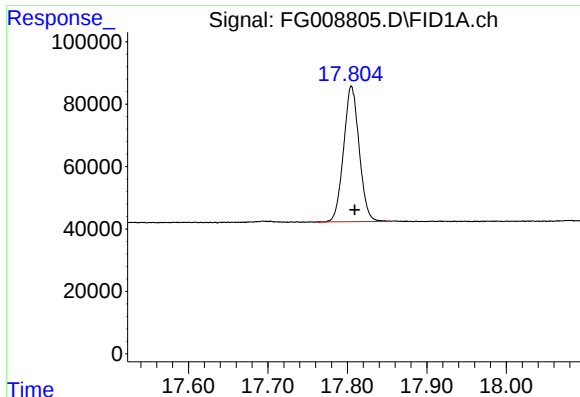
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.003 min
Response: 636420
Conc: 5.05 ug/ml



#12 N-OCTACOSANE

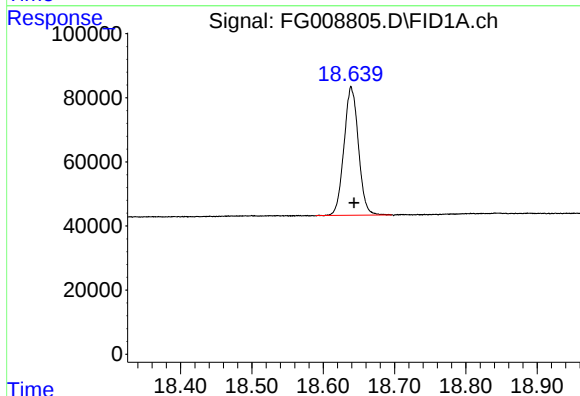
R.T.: 16.916 min
Delta R.T.: -0.004 min
Response: 610041
Conc: 5.08 ug/ml



#13 N-TRIACONTANE

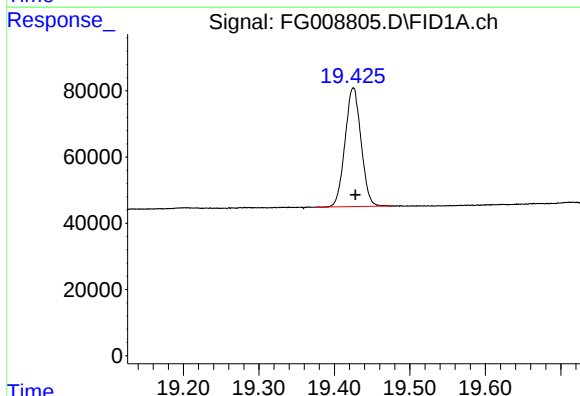
R.T.: 17.805 min
Delta R.T.: -0.004 min
Response: 592213
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



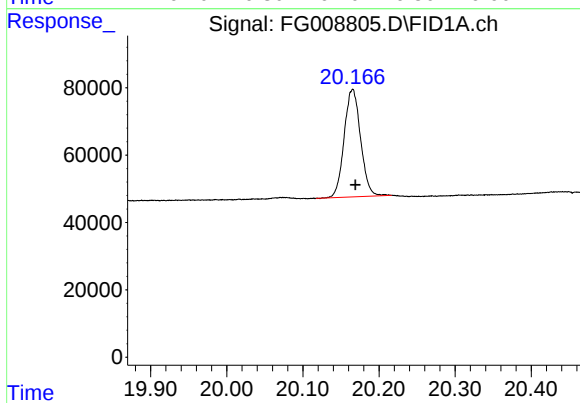
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.004 min
Response: 562896
Conc: 5.35 ug/ml



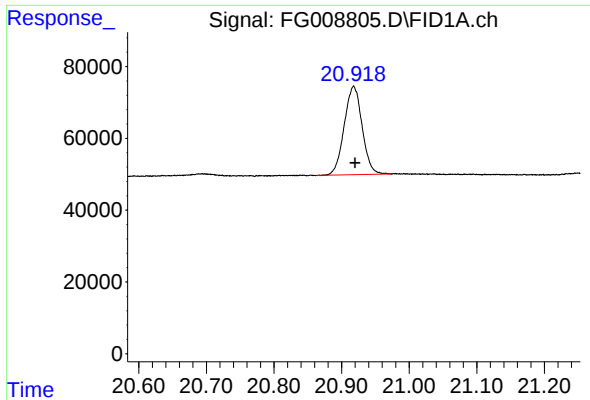
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.002 min
Response: 528407
Conc: 5.34 ug/ml



#16 N-HEXATRIACONTANE

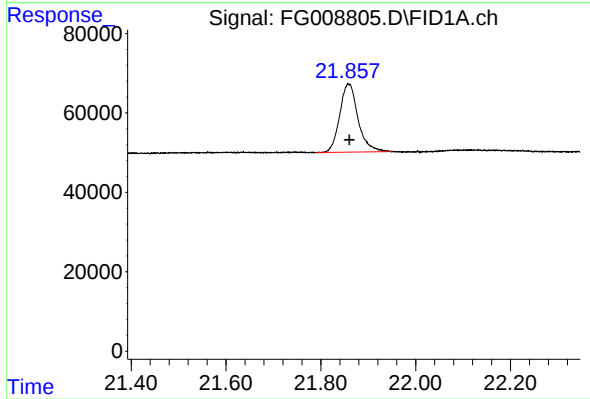
R.T.: 20.165 min
Delta R.T.: -0.004 min
Response: 478393
Conc: 5.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.002 min
Response: 453080
Conc: 5.13 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.003 min
Response: 459780
Conc: 5.16 ug/ml