

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102722\
 Data File : FG011038.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 21:50
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 27 00:20:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:17:23 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...	14.735	12285591	95.974 ug/ml
Target Compounds			
1) N-OCTANE	1.759	13130767	93.683 ug/ml
2) N-DECANE	4.257	14673088	95.502 ug/ml
3) N-DODECANE	6.440	15033334	95.806 ug/ml
4) N-TETRADECANE	8.272	15066816	96.182 ug/ml
5) N-HEXADECANE	9.880	15188176	96.257 ug/ml
6) N-OCTADECANE	11.324	15129711	96.311 ug/ml
7) N-EICOSANE	12.634	14805780	96.334 ug/ml
8) N-DOCOSANE	13.834	14183813	96.274 ug/ml
10) N-TETRACOSANE	14.939	13939588	95.982 ug/ml
11) N-HEXACOSANE	15.963	13579779	95.872 ug/ml
12) N-OCTACOSANE	16.913	13390435	95.677 ug/ml
13) N-TRIACONTANE	17.802	13419075	95.351 ug/ml
14) N-DOTRIACONTANE	18.638	13745510	95.110 ug/ml
15) N-TETRATRIACONTANE	19.423	14541678	93.516 ug/ml
16) N-HEXATRIACONTANE	20.163	15103443	95.243 ug/ml
17) N-OCTATRIACONTANE	20.874	16118111	95.403 ug/ml
18) N-TETRACONTANE	21.698	17120845	95.351 ug/ml

(f)=RT Delta > 1/2 Window

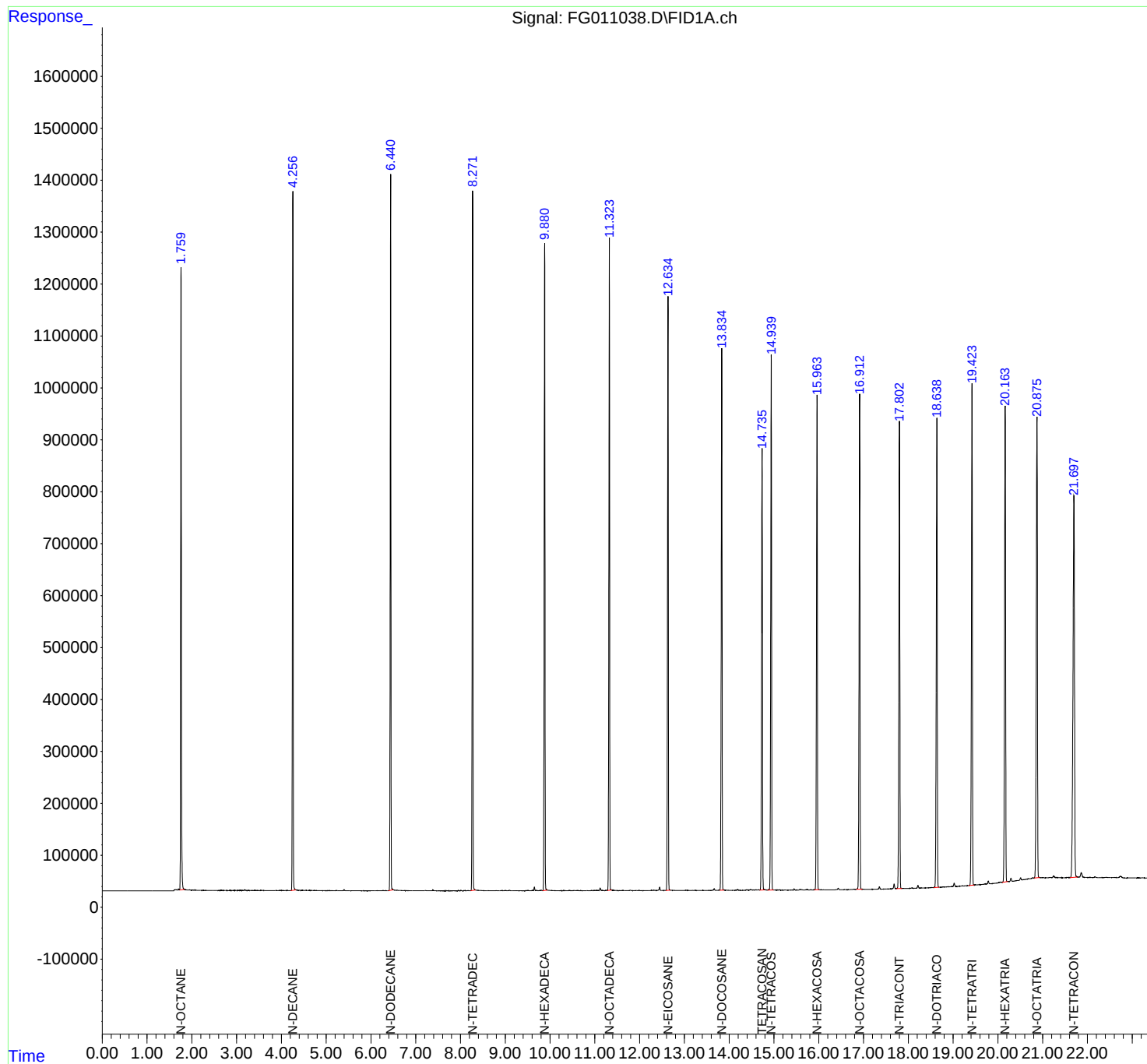
(m)=manual int.

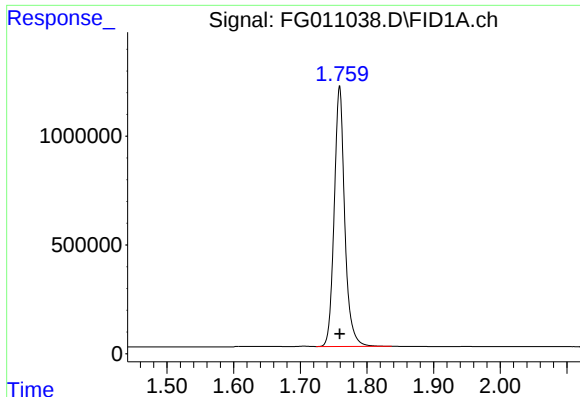
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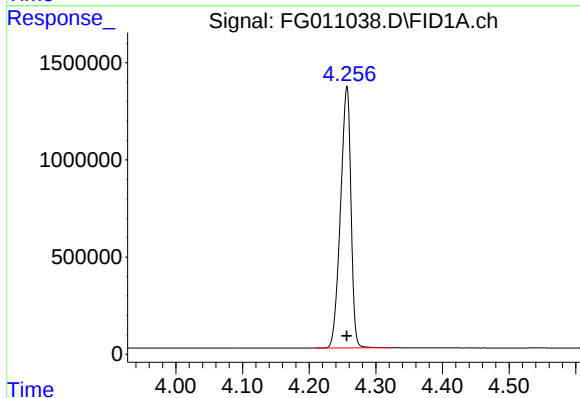




#1 N-OCTANE

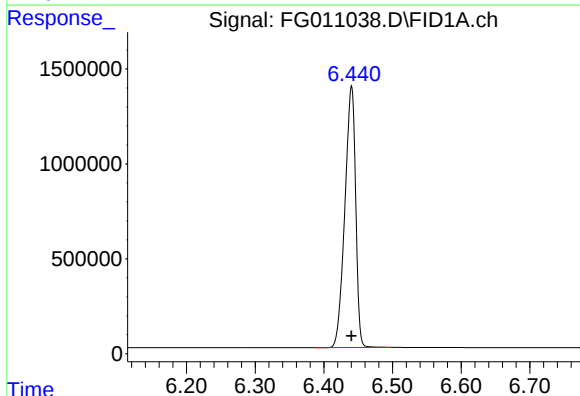
R.T.: 1.759 min
Delta R.T.: 0.000 min
Response: 13130767
Conc: 93.68 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



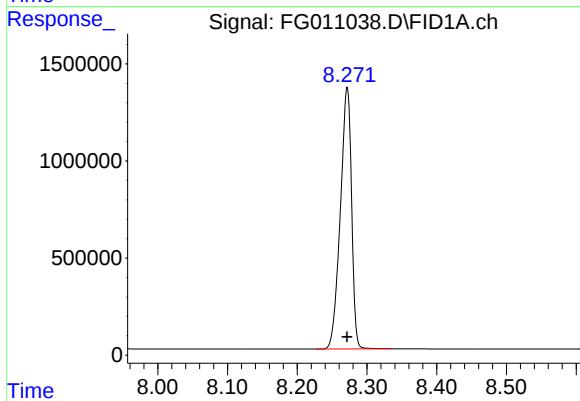
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 14673088
Conc: 95.50 ug/ml



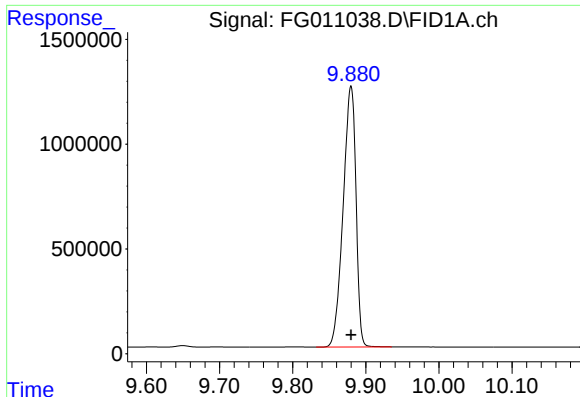
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 15033334
Conc: 95.81 ug/ml



#4 N-TETRADECANE

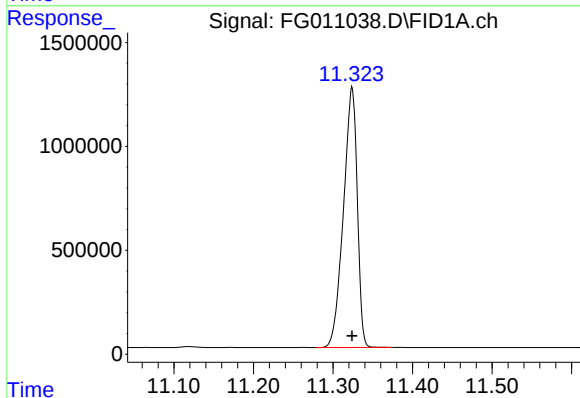
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 15066816
Conc: 96.18 ug/ml



#5 N-HEXADECANE

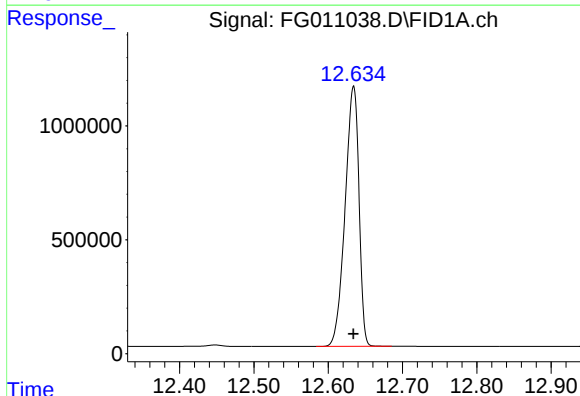
R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 15188176
Conc: 96.26 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



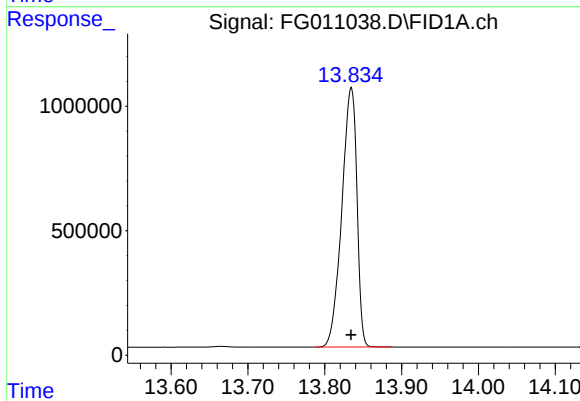
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 15129711
Conc: 96.31 ug/ml



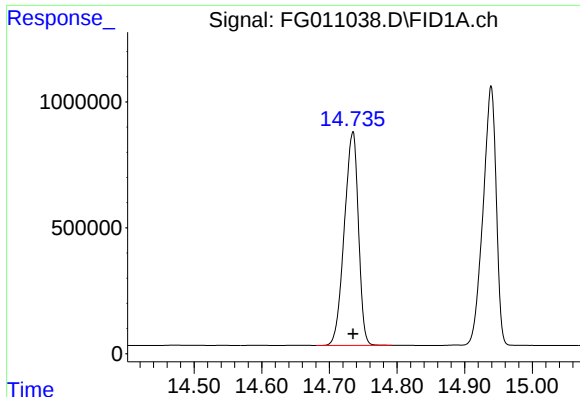
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 14805780
Conc: 96.33 ug/ml



#8 N-DOCOSANE

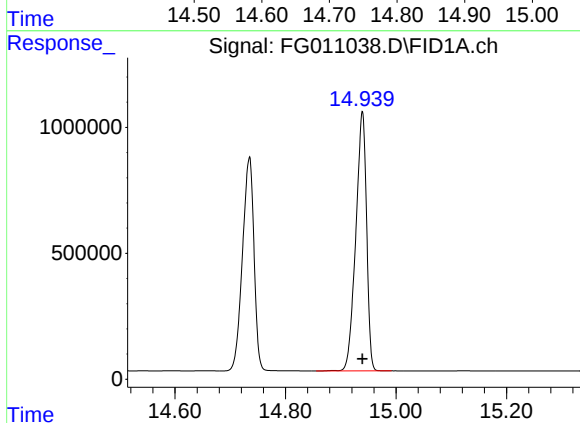
R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 14183813
Conc: 96.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

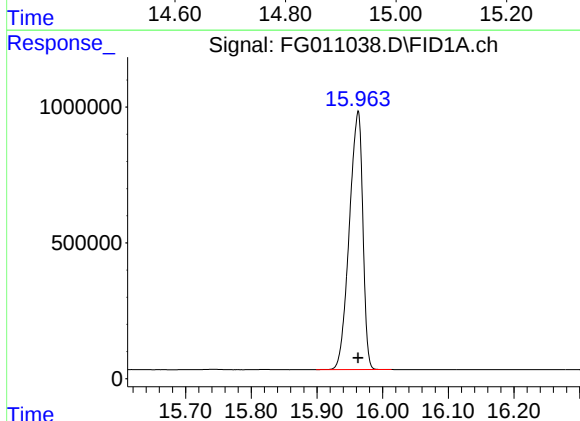
R.T.: 14.735 min
Delta R.T.: 0.000 min
Response: 12285591
Conc: 95.97 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



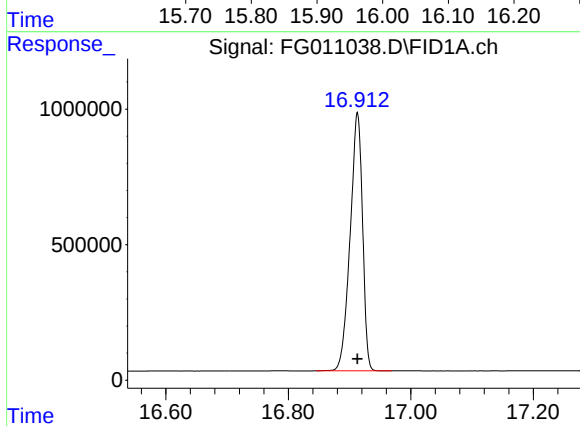
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 13939588
Conc: 95.98 ug/ml



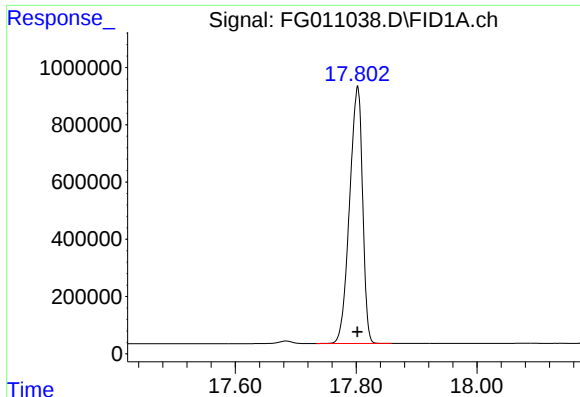
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: 0.000 min
Response: 13579779
Conc: 95.87 ug/ml



#12 N-OCTACOSANE

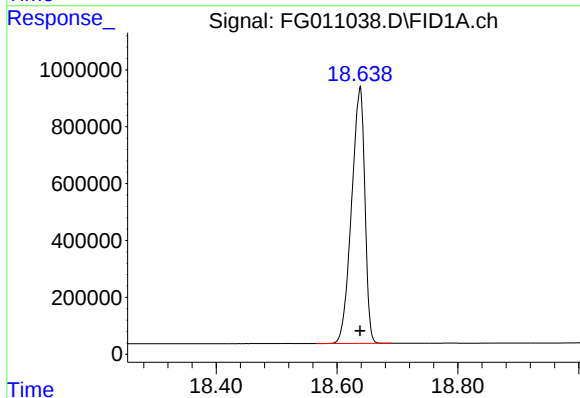
R.T.: 16.913 min
Delta R.T.: 0.000 min
Response: 13390435
Conc: 95.68 ug/ml



#13 N-TRIACONTANE

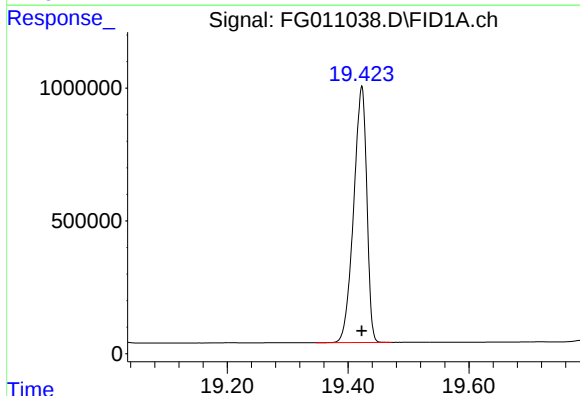
R.T.: 17.802 min
Delta R.T.: 0.000 min
Response: 13419075
Conc: 95.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



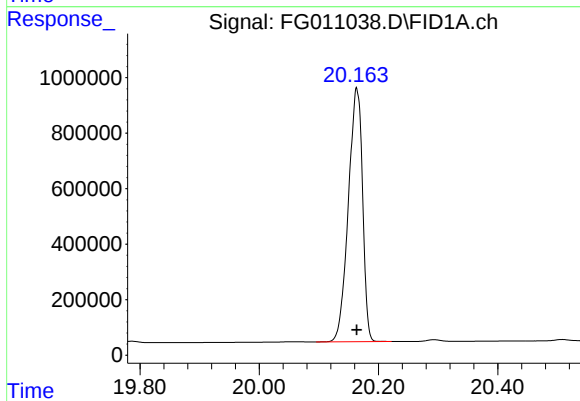
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.000 min
Response: 13745510
Conc: 95.11 ug/ml



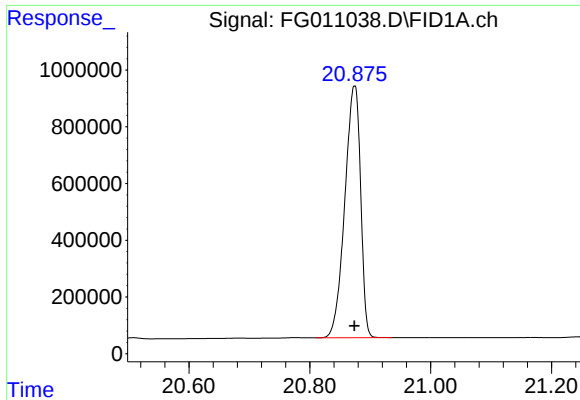
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.000 min
Response: 14541678
Conc: 93.52 ug/ml



#16 N-HEXATRIACONTANE

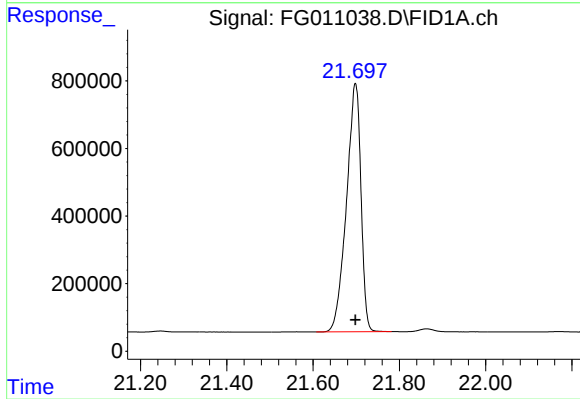
R.T.: 20.163 min
Delta R.T.: 0.000 min
Response: 15103443
Conc: 95.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: 0.000 min
Response: 16118111
Conc: 95.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: 0.000 min
Response: 17120845
Conc: 95.35 ug/ml