

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092622\
 Data File : FG010688.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2022 17:09
 Operator : YP\AJ
 Sample : FG092622ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG092622ICV

Integration File: autoint1.e
 Quant Time: Sep 26 18:51:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 16:36:10 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...	14.760	5418345	45.750 ug/ml
Target Compounds			
1) N-OCTANE	1.783	5891787	46.652 ug/ml
2) N-DECANE	4.284	5986934	47.026 ug/ml
3) N-DODECANE	6.465	6070049	47.160 ug/ml
4) N-TETRADECANE	8.295	6077593	46.814 ug/ml
5) N-HEXADECANE	9.903	6206484	46.446 ug/ml
6) N-OCTADECANE	11.347	6265576	46.118 ug/ml
7) N-EICOSANE	12.659	6309915	46.154 ug/ml
8) N-DOCOSANE	13.859	6182745	45.812 ug/ml
10) N-TETRACOSANE	14.964	6243100	45.896 ug/ml
11) N-HEXACOSANE	15.986	6192335	45.796 ug/ml
12) N-OCTACOSANE	16.939	6089993	45.479 ug/ml
13) N-TRIACONTANE	17.828	6025255	45.260 ug/ml
14) N-DOTRIACONTANE	18.662	5934814	44.942 ug/ml
15) N-TETRATRIACONTANE	19.448	5880593	44.665 ug/ml
16) N-HEXATRIACONTANE	20.188	5613546	44.216 ug/ml
17) N-OCTATRIACONTANE	20.900	5671518	44.840 ug/ml
18) N-TETRACONTANE	21.736	5698631	43.026 ug/ml

(f)=RT Delta > 1/2 Window

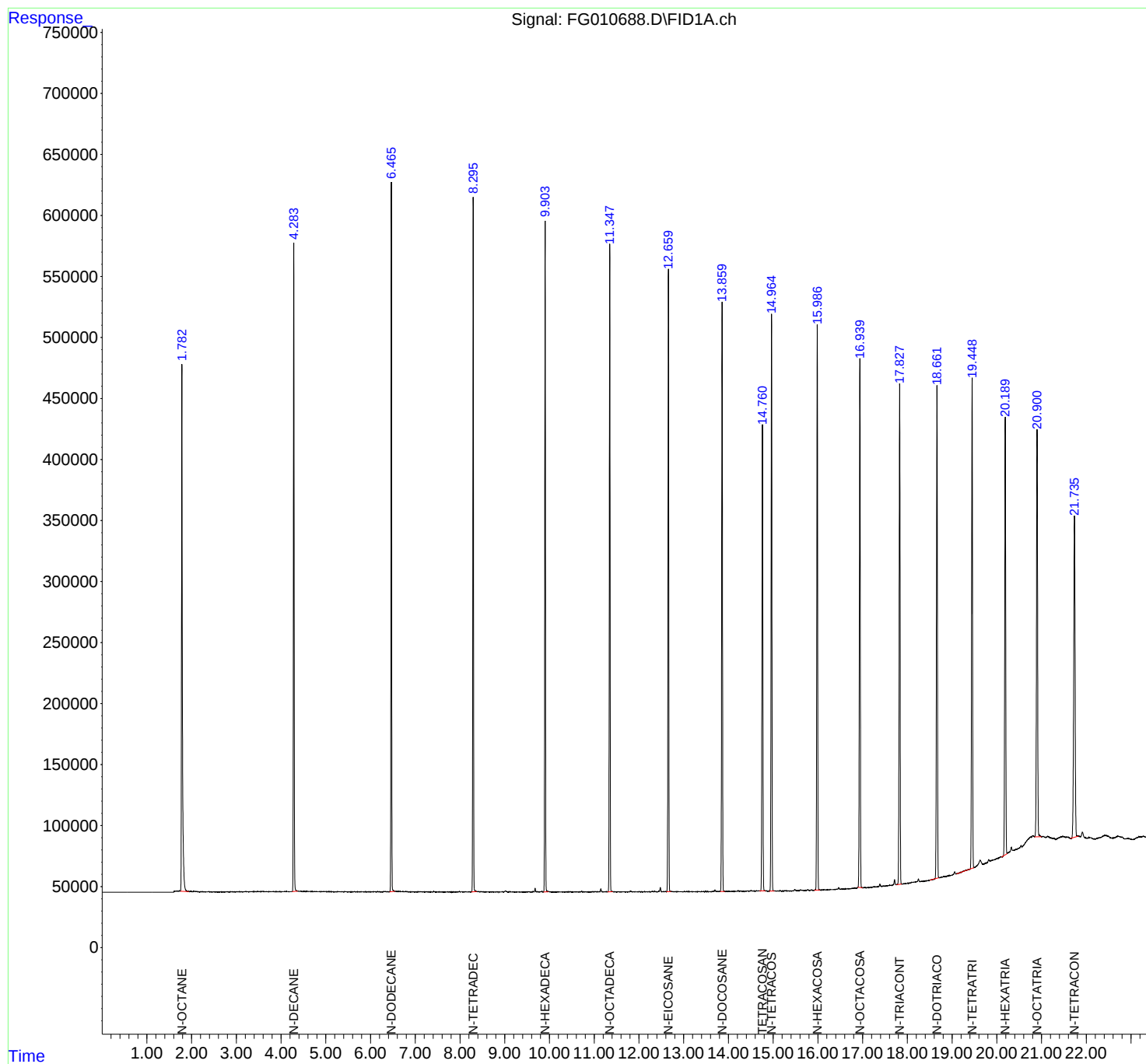
(m)=manual int.

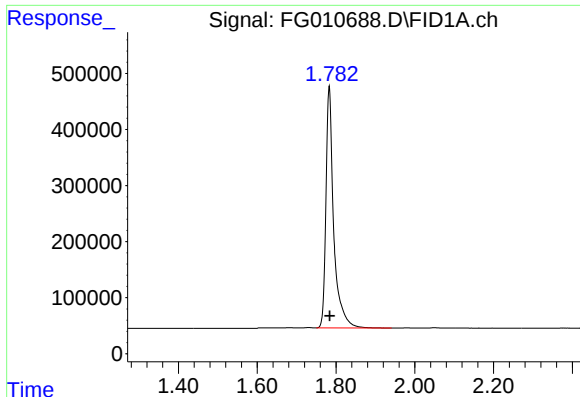
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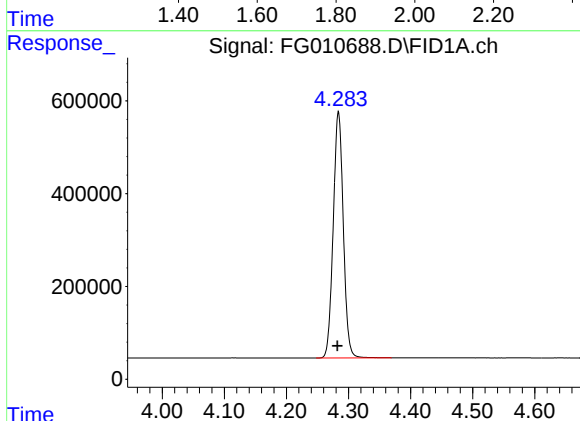




#1 N-OCTANE

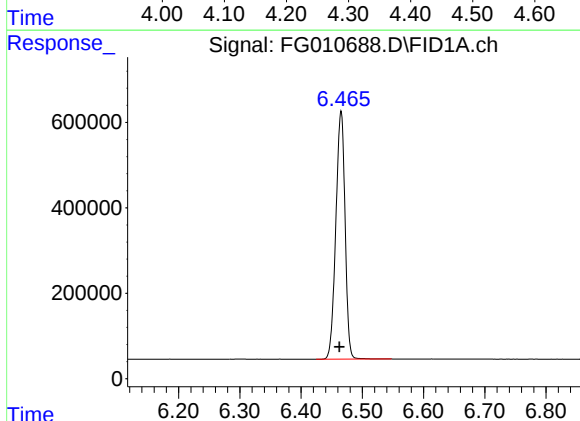
R.T.: 1.783 min
Delta R.T.: -0.001 min
Response: 5891787
Conc: 46.65 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092622ICV



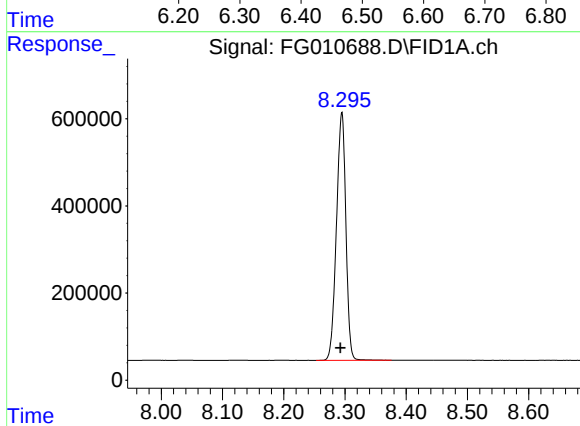
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 5986934
Conc: 47.03 ug/ml



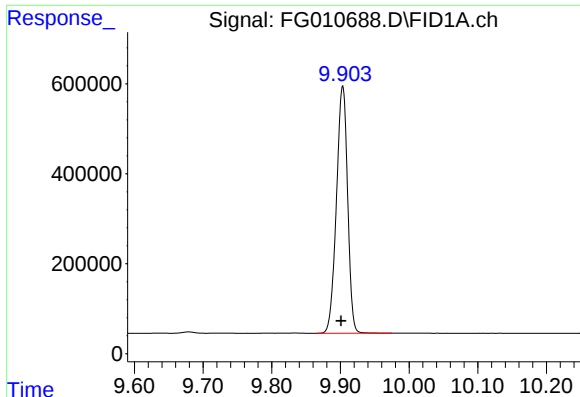
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 6070049
Conc: 47.16 ug/ml



#4 N-TETRADECANE

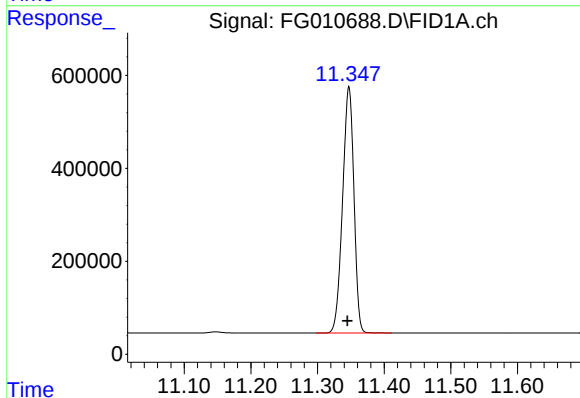
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 6077593
Conc: 46.81 ug/ml



#5 N-HEXADECANE

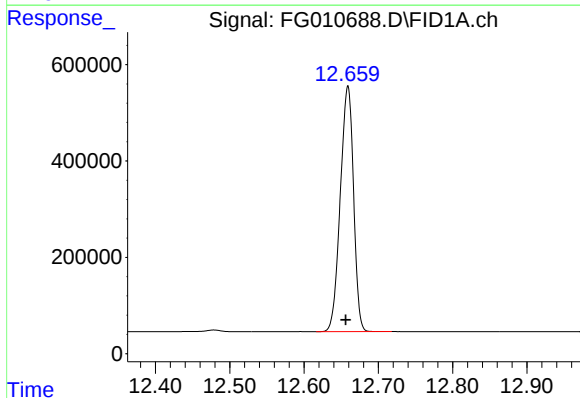
R.T.: 9.903 min
Delta R.T.: 0.002 min
Response: 6206484
Conc: 46.45 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092622ICV



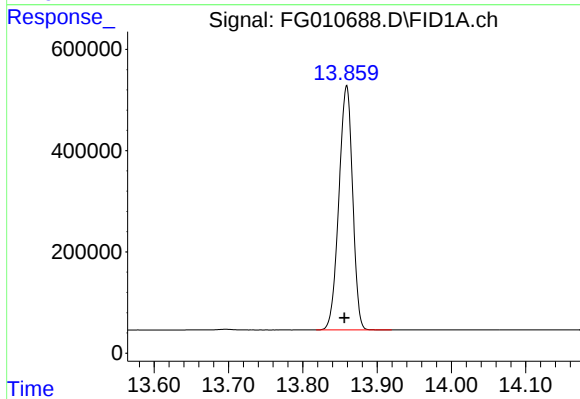
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 6265576
Conc: 46.12 ug/ml



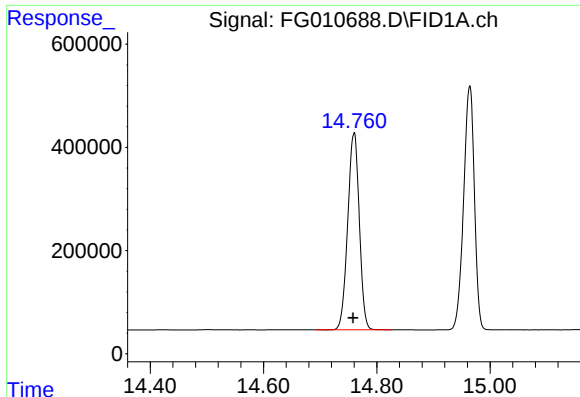
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 6309915
Conc: 46.15 ug/ml



#8 N-DOCOSANE

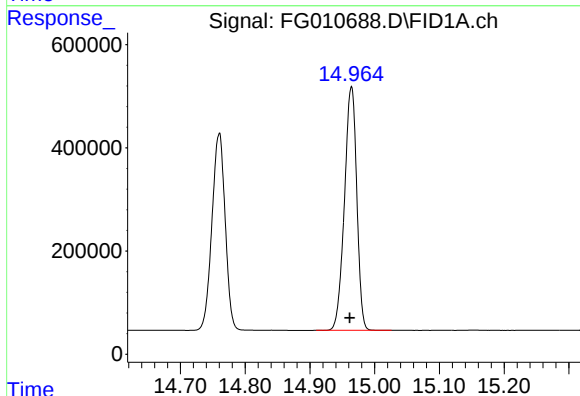
R.T.: 13.859 min
Delta R.T.: 0.003 min
Response: 6182745
Conc: 45.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

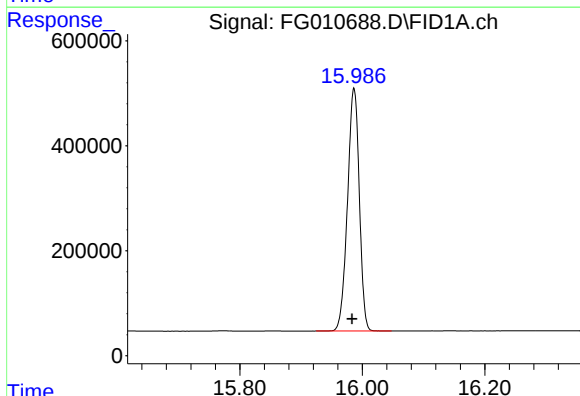
R.T.: 14.760 min
Delta R.T.: 0.002 min
Response: 5418345
Conc: 45.75 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092622ICV



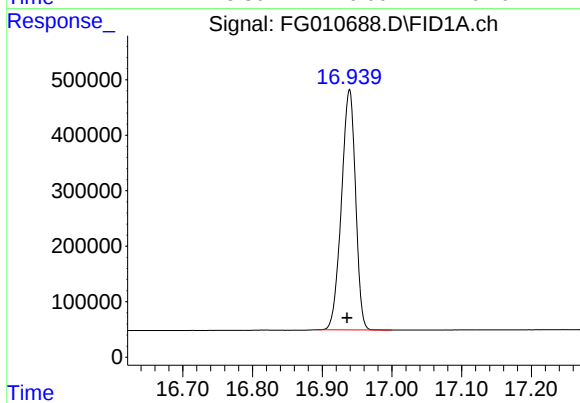
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.003 min
Response: 6243100
Conc: 45.90 ug/ml



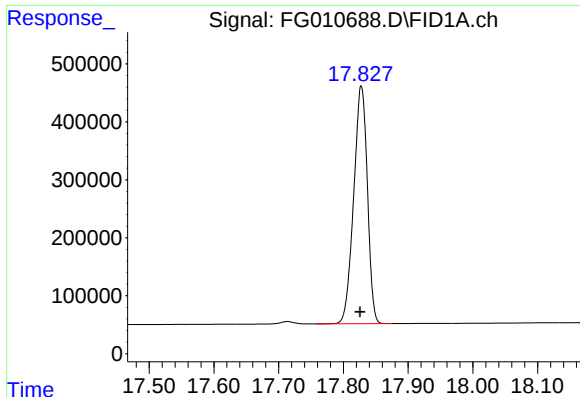
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.003 min
Response: 6192335
Conc: 45.80 ug/ml



#12 N-OCTACOSANE

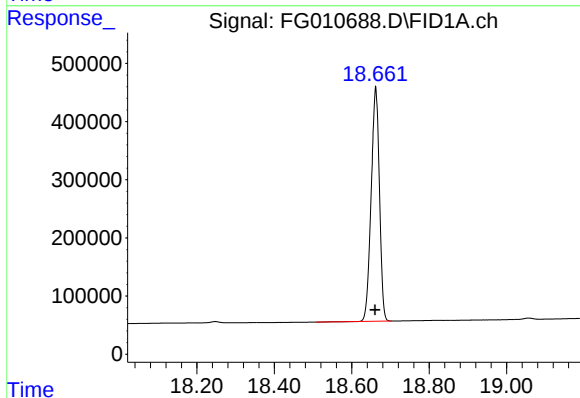
R.T.: 16.939 min
Delta R.T.: 0.003 min
Response: 6089993
Conc: 45.48 ug/ml



#13 N-TRIACONTANE

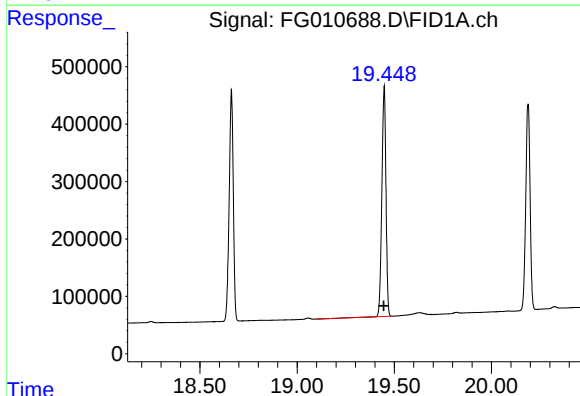
R.T.: 17.828 min
Delta R.T.: 0.002 min
Response: 6025255
Conc: 45.26 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092622ICV



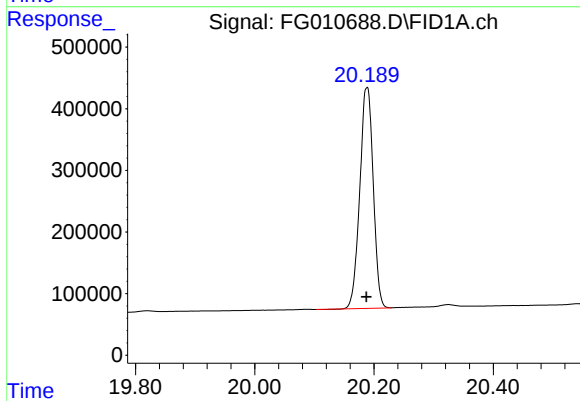
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.002 min
Response: 5934814
Conc: 44.94 ug/ml



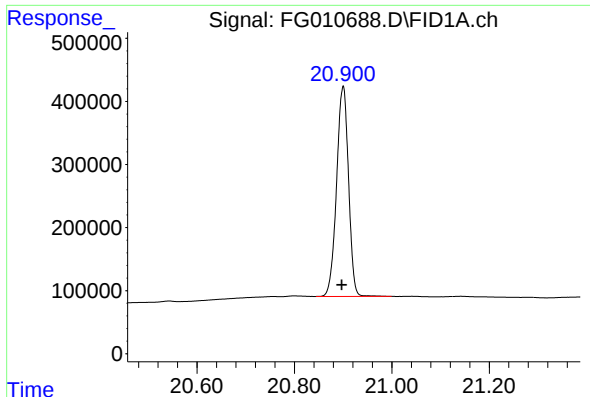
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.003 min
Response: 5880593
Conc: 44.66 ug/ml



#16 N-HEXATRIACONTANE

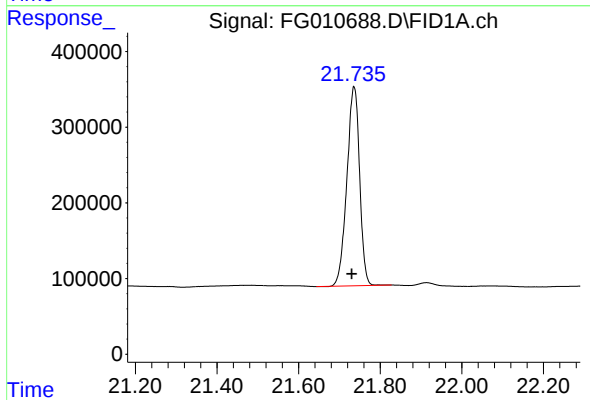
R.T.: 20.188 min
Delta R.T.: 0.000 min
Response: 5613546
Conc: 44.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.003 min
Response: 5671518
Conc: 44.84 ug/ml

Instrument :
FID_G
ClientSampleId :
FG092622ICV



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.006 min
Response: 5698631
Conc: 43.03 ug/ml