

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
 Data File : FG010694.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 13:39
 Operator : YP\AJ
 Sample : N4733-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-092122MS

Integration File: autoint1.e
 Quant Time: Sep 28 02:03:10 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...	14.768	2325210	19.633 ug/ml
Target Compounds			
1) N-OCTANE	1.790	1966932	15.575 ug/ml
2) N-DECANE	4.287	3058569	24.024 ug/ml
3) N-DODECANE	6.467	3337255	25.928 ug/ml
4) N-TETRADECANE	8.296	3475366	26.770 ug/ml
5) N-HEXADECANE	9.906	3574101	26.747 ug/ml
6) N-OCTADECANE	11.350	3665651	26.981 ug/ml
7) N-EICOSANE	12.662	3824524	27.975 ug/ml
8) N-DOCOSANE	13.866	3809661	28.228 ug/ml
10) N-TETRACOSANE	14.970	4662439	34.276 ug/ml
11) N-HEXACOSANE	15.997	3832596	28.344 ug/ml
12) N-OCTACOSANE	16.952	3615950	27.003 ug/ml
13) N-TRIACONTANE	17.846	4249730	31.922 ug/ml
14) N-DOTRIACONTANE	18.687	4225546	31.998 ug/ml
15) N-TETRATRIACONTANE	19.478	3923287	29.799 ug/ml
16) N-HEXATRIACONTANE	20.225	5491134	43.251 ug/ml
17) N-OCTATRIACONTANE	20.881	43416	0.343 ug/ml
18) N-TETRACONTANE	21.732	671423	5.069 ug/ml

(f)=RT Delta > 1/2 Window

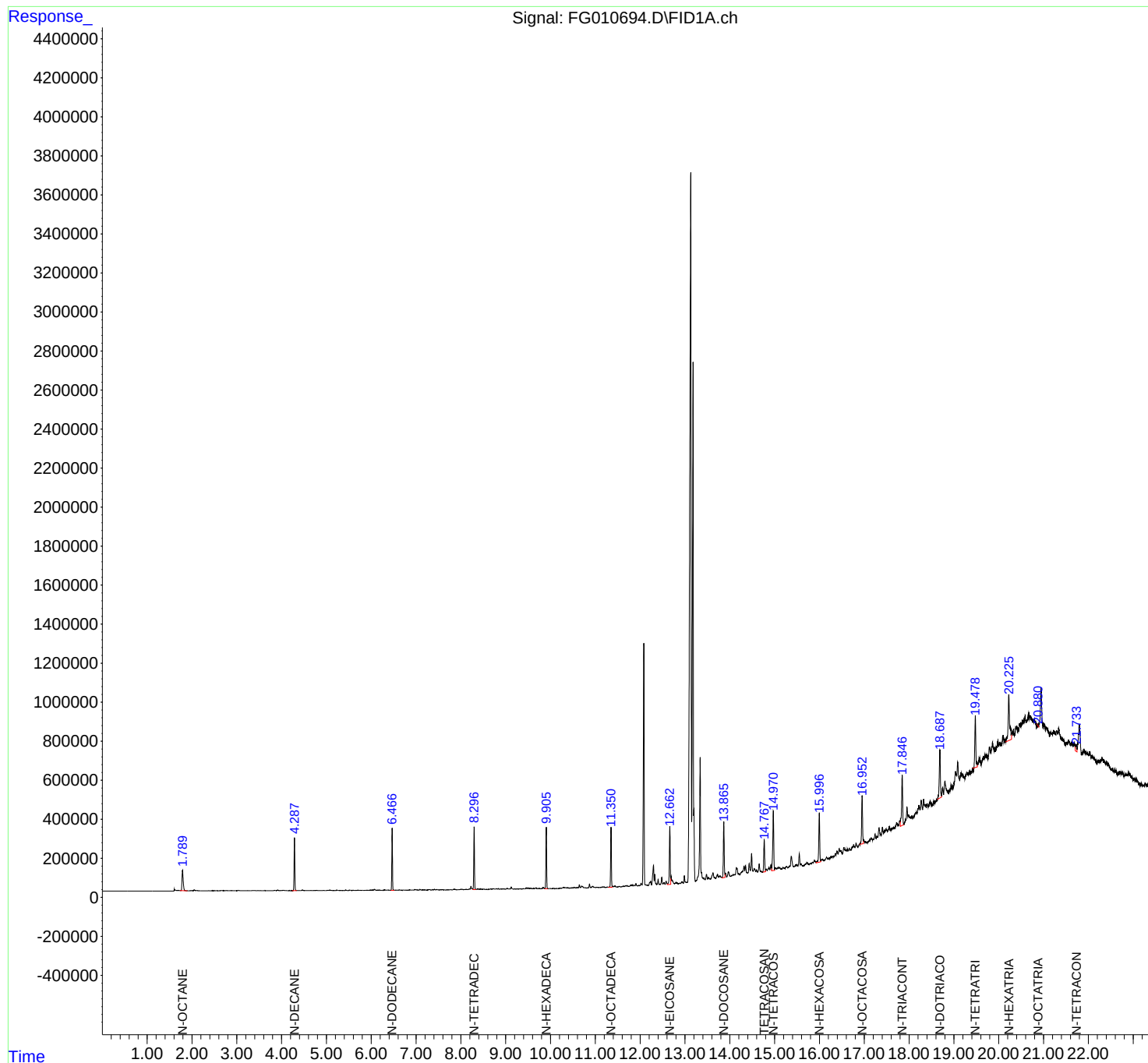
(m)=manual int.

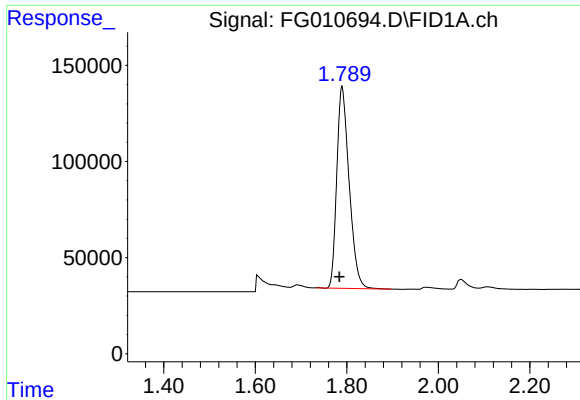
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

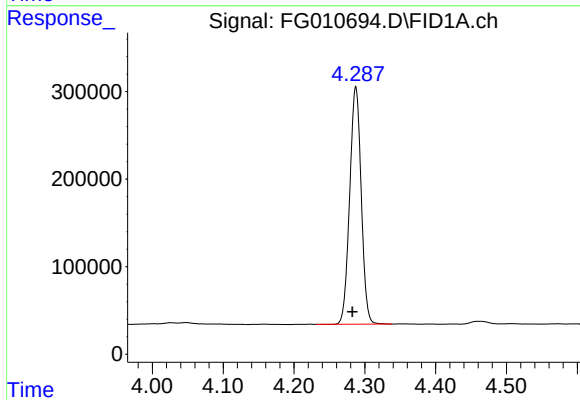




#1 N-OCTANE

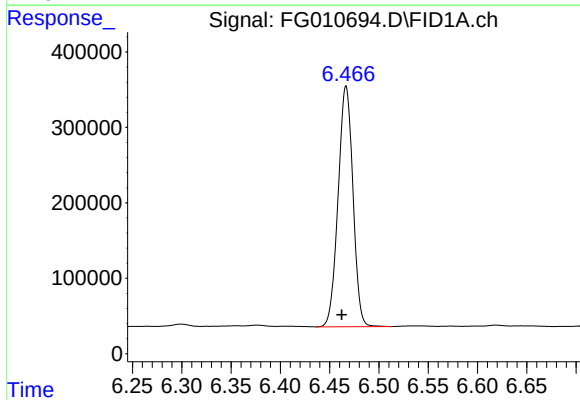
R.T.: 1.790 min
Delta R.T.: 0.006 min
Response: 1966932
Conc: 15.57 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



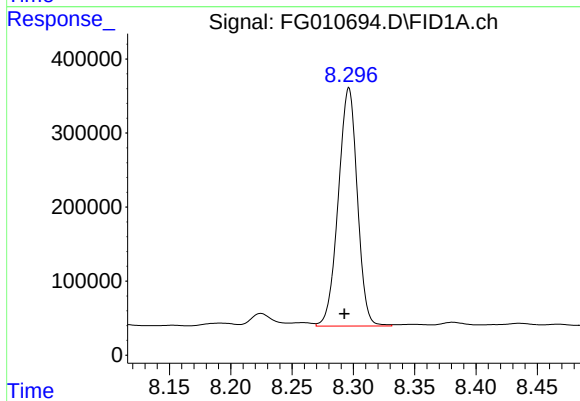
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: 0.005 min
Response: 3058569
Conc: 24.02 ug/ml



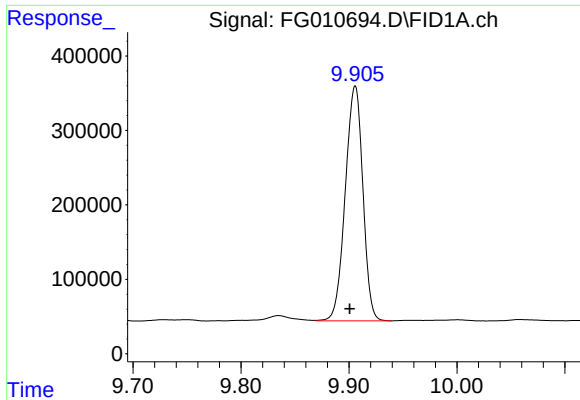
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 3337255
Conc: 25.93 ug/ml



#4 N-TETRADECANE

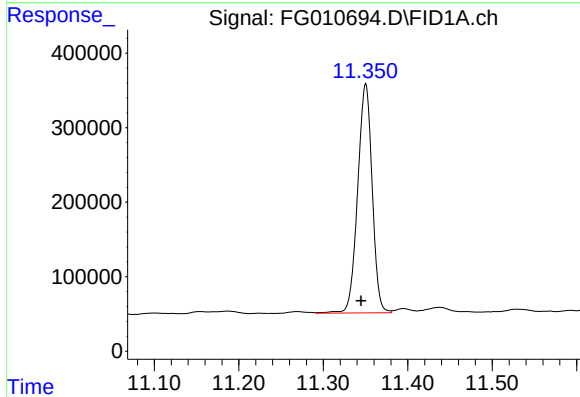
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 3475366
Conc: 26.77 ug/ml



#5 N-HEXADECANE

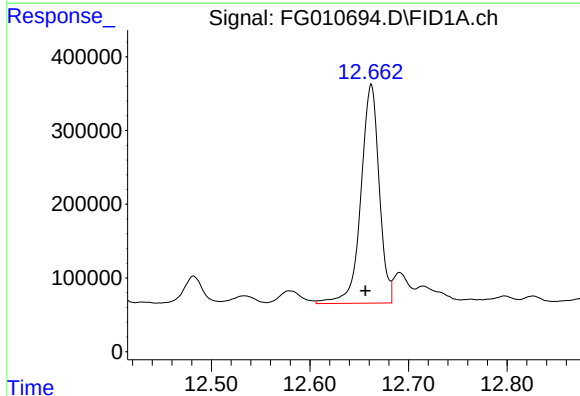
R.T.: 9.906 min
Delta R.T.: 0.005 min
Response: 3574101
Conc: 26.75 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



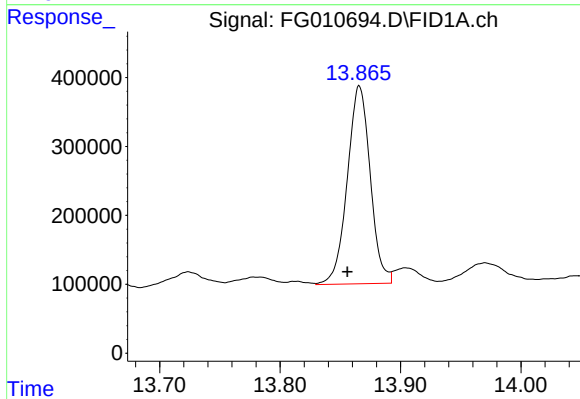
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 3665651
Conc: 26.98 ug/ml



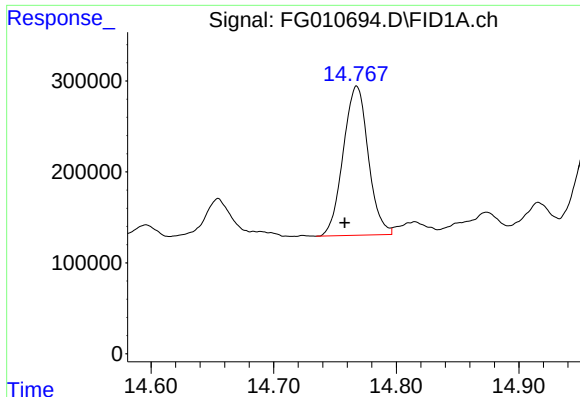
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.006 min
Response: 3824524
Conc: 27.97 ug/ml



#8 N-DOCOSANE

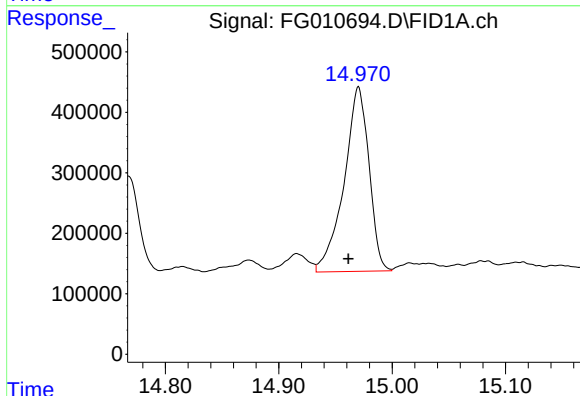
R.T.: 13.866 min
Delta R.T.: 0.010 min
Response: 3809661
Conc: 28.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

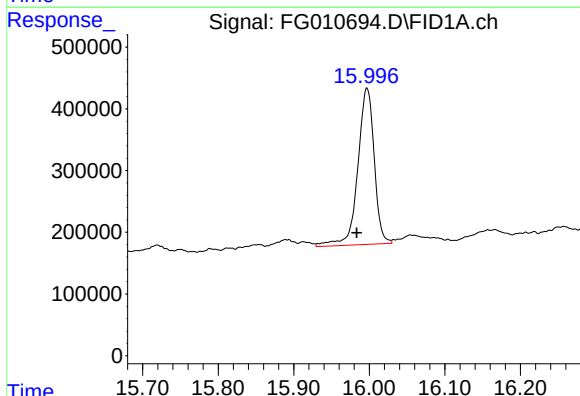
R.T.: 14.768 min
Delta R.T.: 0.010 min
Response: 2325210
Conc: 19.63 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



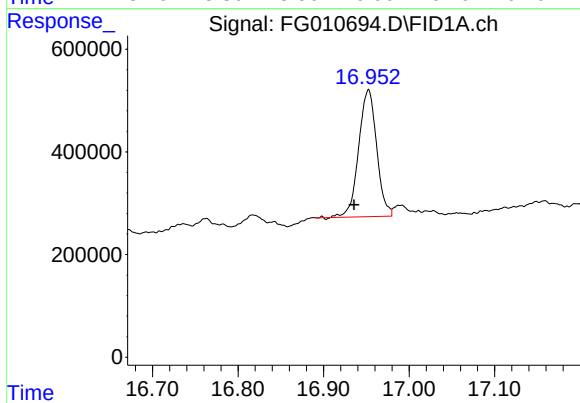
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.009 min
Response: 4662439
Conc: 34.28 ug/ml



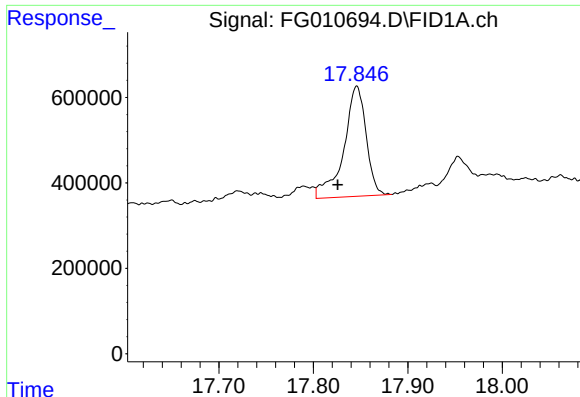
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.014 min
Response: 3832596
Conc: 28.34 ug/ml



#12 N-OCTACOSANE

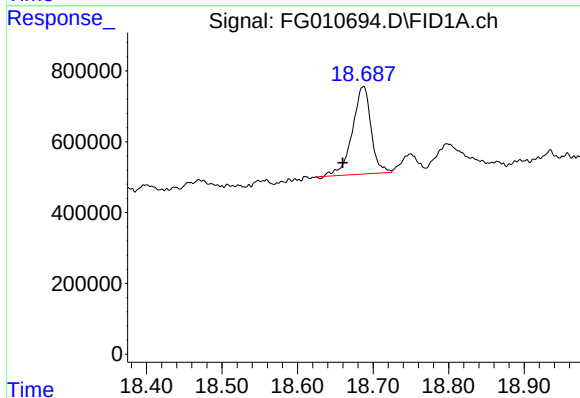
R.T.: 16.952 min
Delta R.T.: 0.016 min
Response: 3615950
Conc: 27.00 ug/ml



#13 N-TRIACONTANE

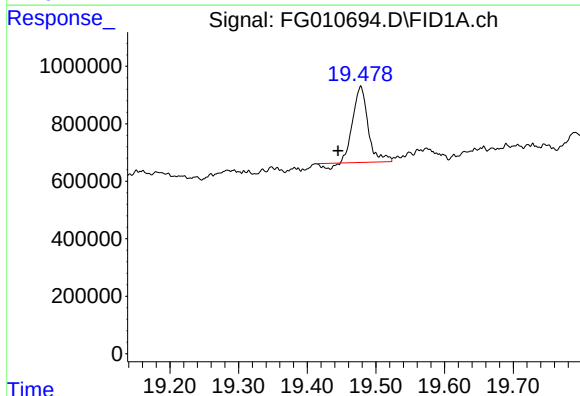
R.T.: 17.846 min
Delta R.T.: 0.020 min
Response: 4249730
Conc: 31.92 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



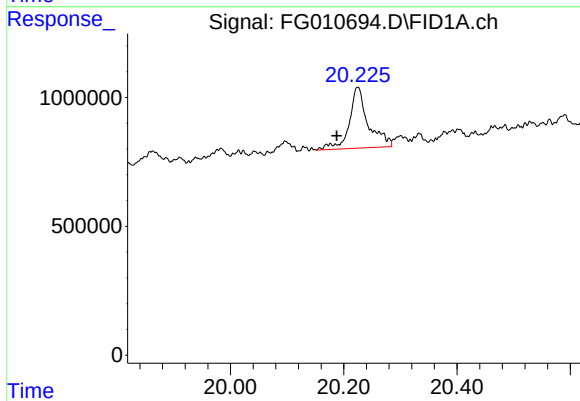
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.027 min
Response: 4225546
Conc: 32.00 ug/ml



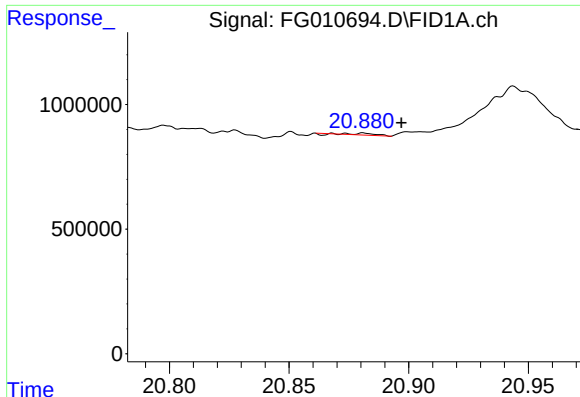
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.033 min
Response: 3923287
Conc: 29.80 ug/ml



#16 N-HEXATRIACONTANE

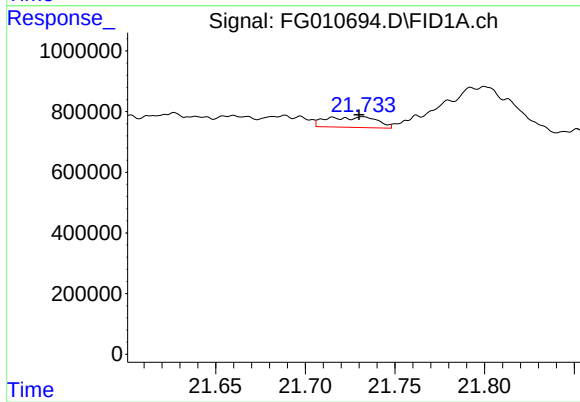
R.T.: 20.225 min
Delta R.T.: 0.037 min
Response: 5491134
Conc: 43.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.016 min
Response: 43416
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-092122MS



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.002 min
Response: 671423
Conc: 5.07 ug/ml