

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062321\
 Data File : FF008645.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2021 23:03
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 24 08:00:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 07:59:47 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...	14.752	11144032	101.097 ug/ml
Target Compounds			
1) N-OCTANE	2.395	13261367	100.843 ug/ml
2) N-DECANE	4.504	13403037	101.012 ug/ml
3) N-DODECANE	6.524	13582037	100.936 ug/ml
4) N-TETRADECANE	8.316	13650022	101.212 ug/ml
5) N-HEXADECANE	9.913	13546943	100.828 ug/ml
6) N-OCTADECANE	11.353	13702034	100.763 ug/ml
7) N-EICOSANE	12.659	13437043	100.828 ug/ml
8) N-DOCOSANE	13.855	13080891	100.894 ug/ml
10) N-TETRACOSANE	14.957	12862987	100.981 ug/ml
11) N-HEXACOSANE	15.975	12499147	101.248 ug/ml
12) N-OCTACOSANE	16.923	12129592	101.688 ug/ml
13) N-TRIACONTANE	17.808	11712054	101.627 ug/ml
14) N-DOTRIACONTANE	18.637	11107406	101.276 ug/ml
15) N-TETRATRIACONTANE	19.416	10293018	101.667 ug/ml
16) N-HEXATRIACONTANE	20.152	9322186	102.526 ug/ml
17) N-OCTATRIACONTANE	20.897	8286061	102.065 ug/ml
18) N-TETRACONTANE	21.829	8432238	103.139 ug/ml

(f)=RT Delta > 1/2 Window

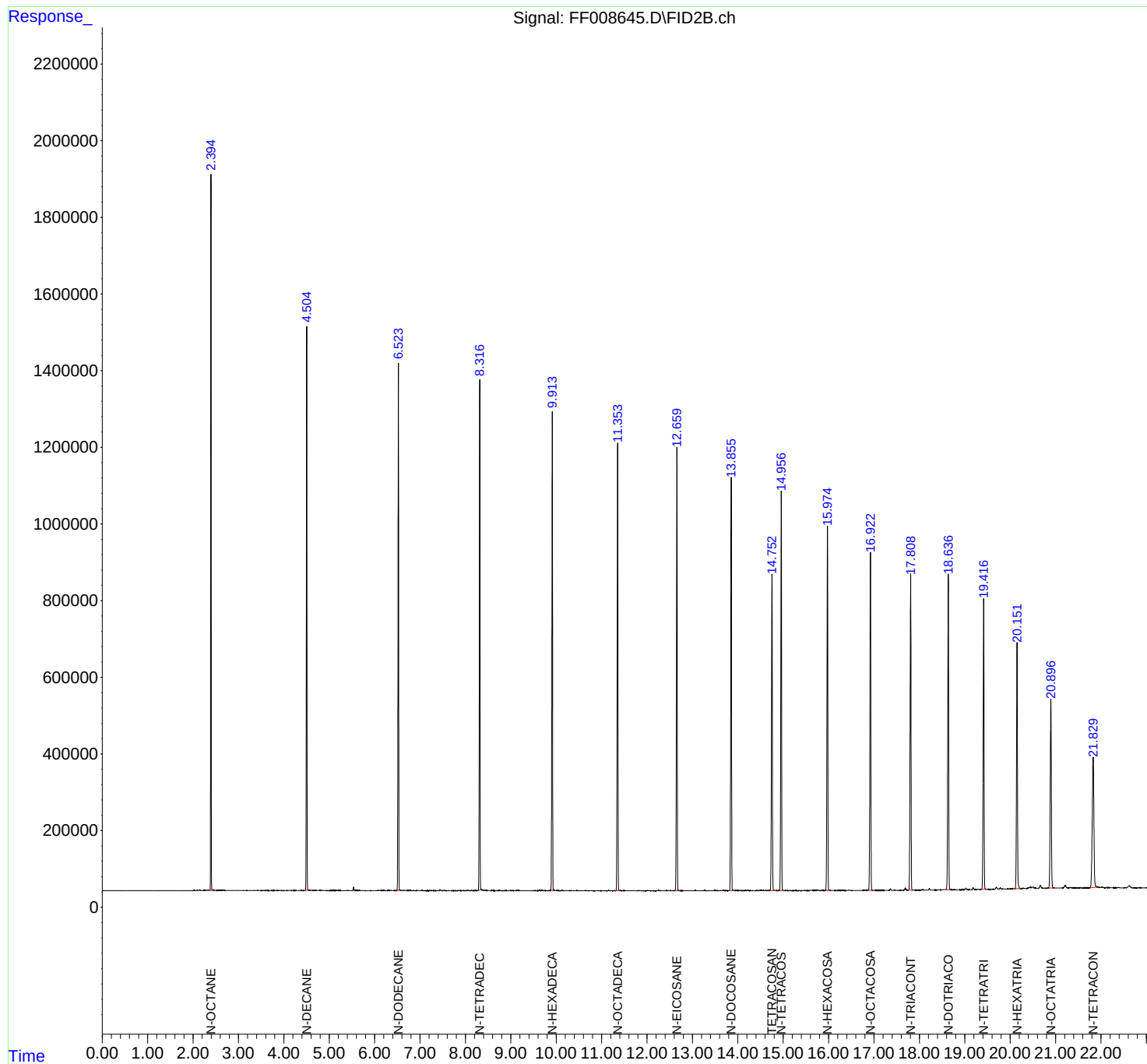
(m)=manual int.

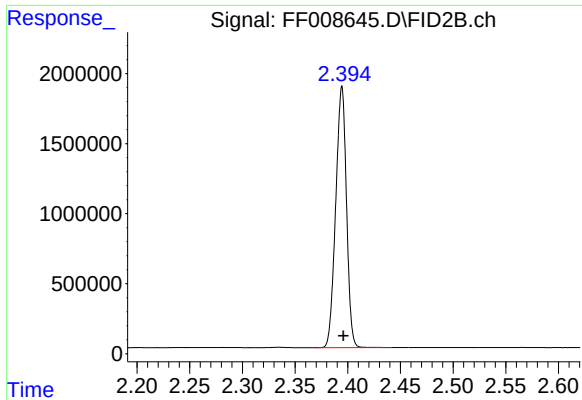
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Signal Info : 20mx0.18mmx0.18um

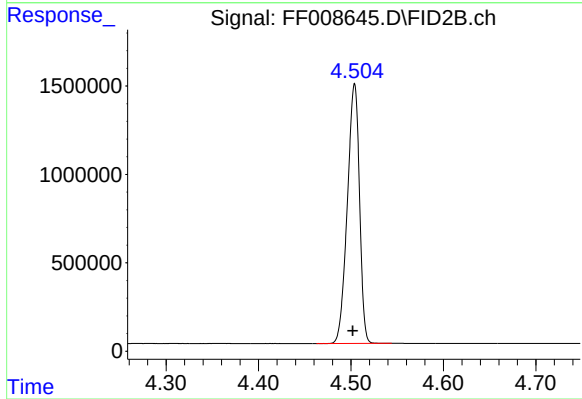




#1 N-OCTANE

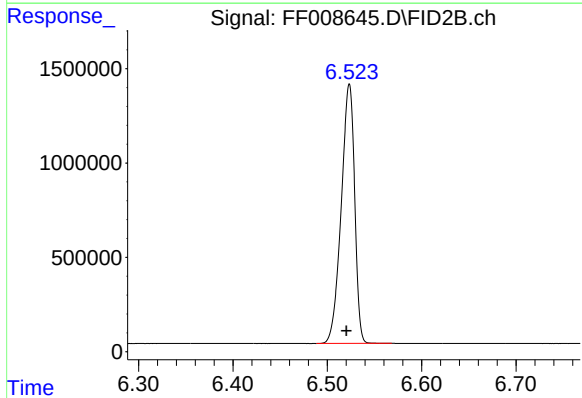
R.T.: 2.395 min
Delta R.T.: -0.001 min
Response: 13261367
Conc: 100.84 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



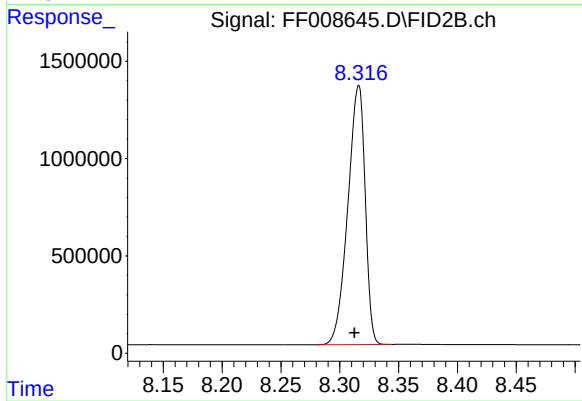
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 13403037
Conc: 101.01 ug/ml



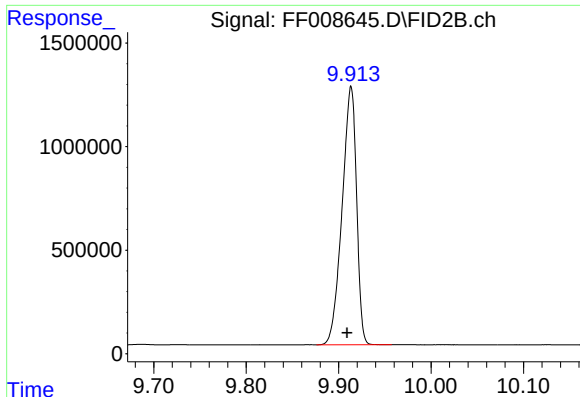
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 13582037
Conc: 100.94 ug/ml



#4 N-TETRADECANE

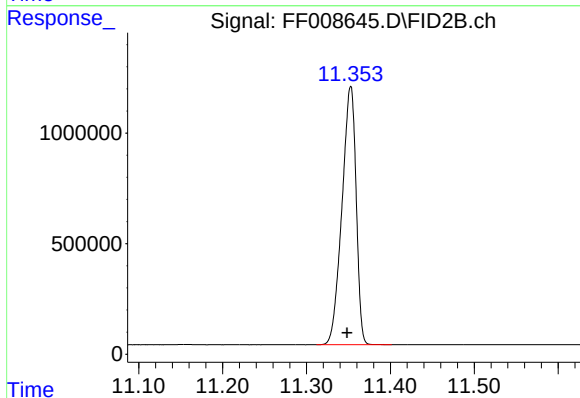
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 13650022
Conc: 101.21 ug/ml



#5 N-HEXADECANE

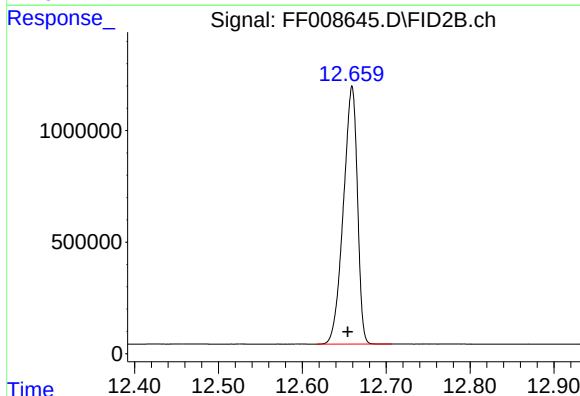
R.T.: 9.913 min
Delta R.T.: 0.004 min
Response: 13546943
Conc: 100.83 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



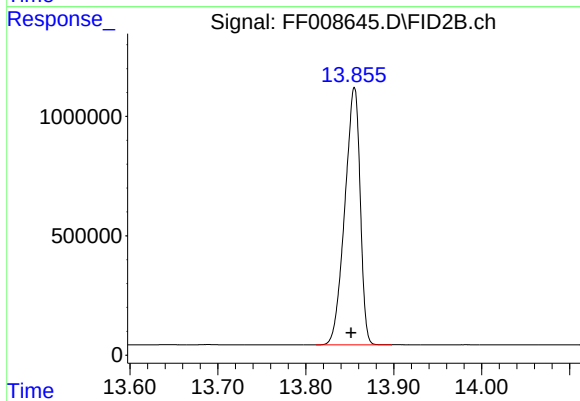
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: 0.005 min
Response: 13702034
Conc: 100.76 ug/ml



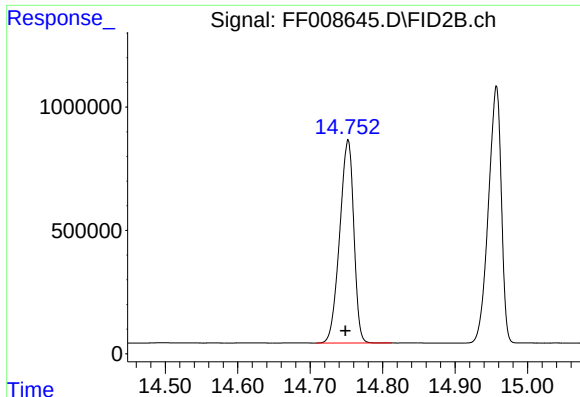
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.005 min
Response: 13437043
Conc: 100.83 ug/ml



#8 N-DOCOSANE

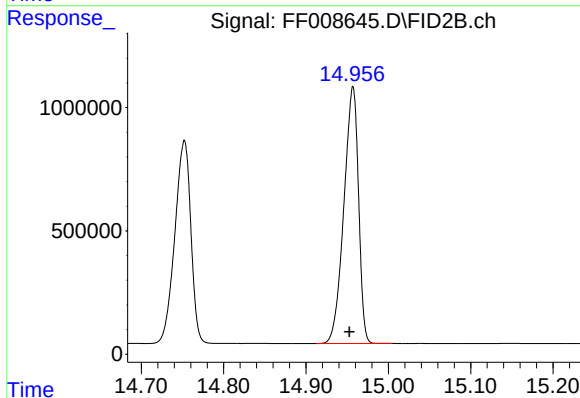
R.T.: 13.855 min
Delta R.T.: 0.004 min
Response: 13080891
Conc: 100.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

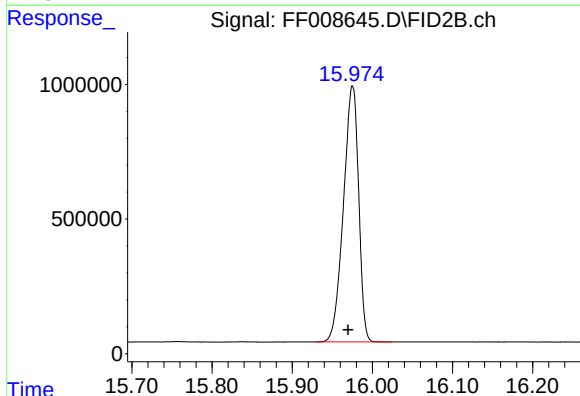
R.T.: 14.752 min
Delta R.T.: 0.004 min
Response: 11144032
Conc: 101.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



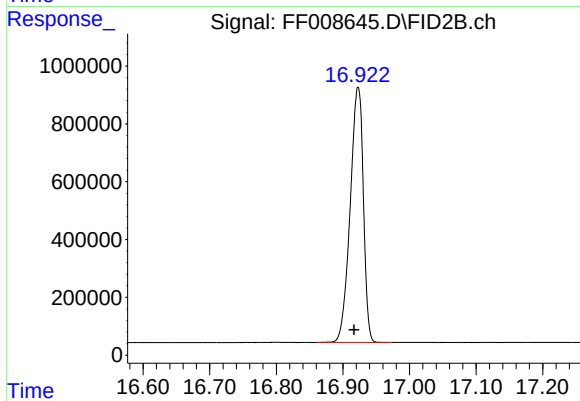
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 12862987
Conc: 100.98 ug/ml



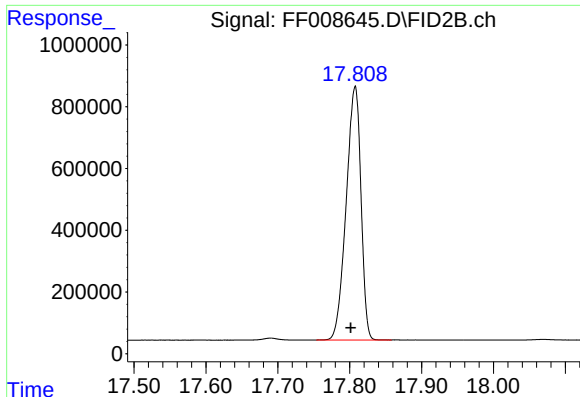
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 12499147
Conc: 101.25 ug/ml



#12 N-OCTACOSANE

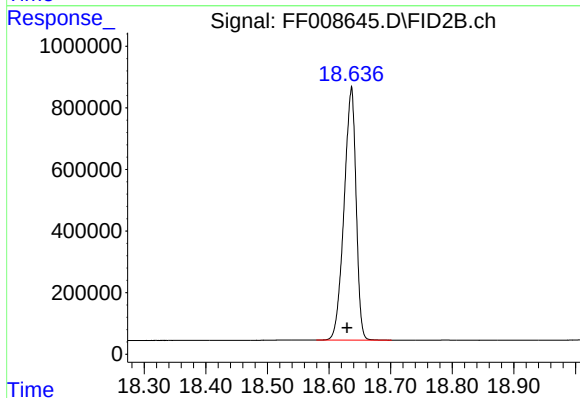
R.T.: 16.923 min
Delta R.T.: 0.006 min
Response: 12129592
Conc: 101.69 ug/ml



#13 N-TRIACONTANE

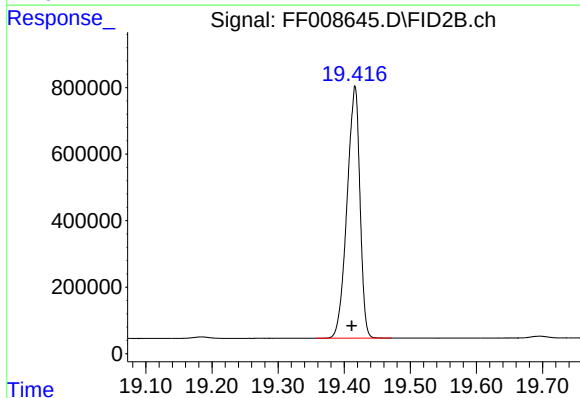
R.T.: 17.808 min
Delta R.T.: 0.006 min
Response: 11712054
Conc: 101.63 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



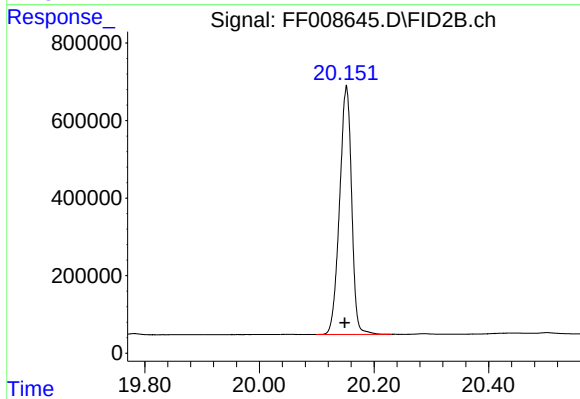
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.007 min
Response: 11107406
Conc: 101.28 ug/ml



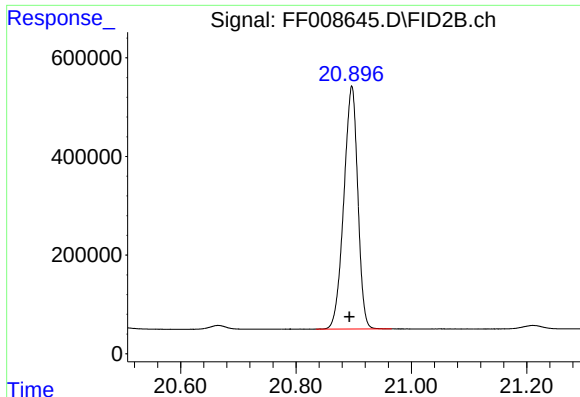
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.005 min
Response: 10293018
Conc: 101.67 ug/ml



#16 N-HEXATRIACONTANE

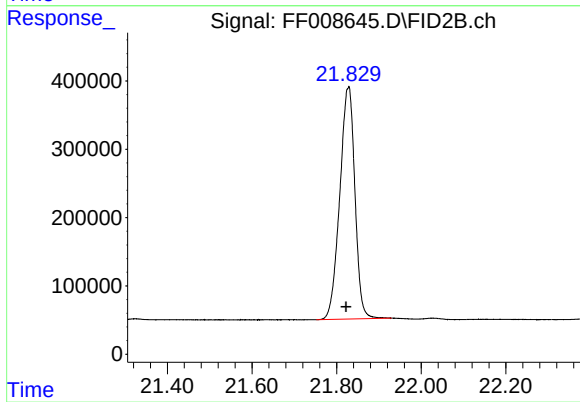
R.T.: 20.152 min
Delta R.T.: 0.003 min
Response: 9322186
Conc: 102.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 8286061
Conc: 102.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.006 min
Response: 8432238
Conc: 103.14 ug/ml