

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
 Data File : FG010436.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 22:06
 Operator : YP\AJ
 Sample : FG082622ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG082622ICV

Integration File: autoint1.e
 Quant Time: Aug 26 23:48:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.788	5734546	46.857 ug/ml
Target Compounds			
1) N-OCTANE	1.813	6019725	47.833 ug/ml
2) N-DECANE	4.317	6141665	47.915 ug/ml
3) N-DODECANE	6.498	6276479	47.690 ug/ml
4) N-TETRADECANE	8.328	6427461	47.488 ug/ml
5) N-HEXADECANE	9.936	6628191	47.303 ug/ml
6) N-OCTADECANE	11.379	6741223	47.215 ug/ml
7) N-EICOSANE	12.690	6721280	47.074 ug/ml
8) N-DOCOSANE	13.888	6546395	46.977 ug/ml
10) N-TETRACOSANE	14.993	6503527	46.936 ug/ml
11) N-HEXACOSANE	16.014	6379582	47.026 ug/ml
12) N-OCTACOSANE	16.965	6214049	46.989 ug/ml
13) N-TRIACONTANE	17.852	6031515	46.548 ug/ml
14) N-DOTRIACONTANE	18.684	5872950	45.936 ug/ml
15) N-TETRATRIACONTANE	19.469	5660868	45.760 ug/ml
16) N-HEXATRIACONTANE	20.210	5300739	45.669 ug/ml
17) N-OCTATRIACONTANE	20.920	5322259	46.338 ug/ml
18) N-TETRACONTANE	21.758	5657500	47.986 ug/ml

(f)=RT Delta > 1/2 Window

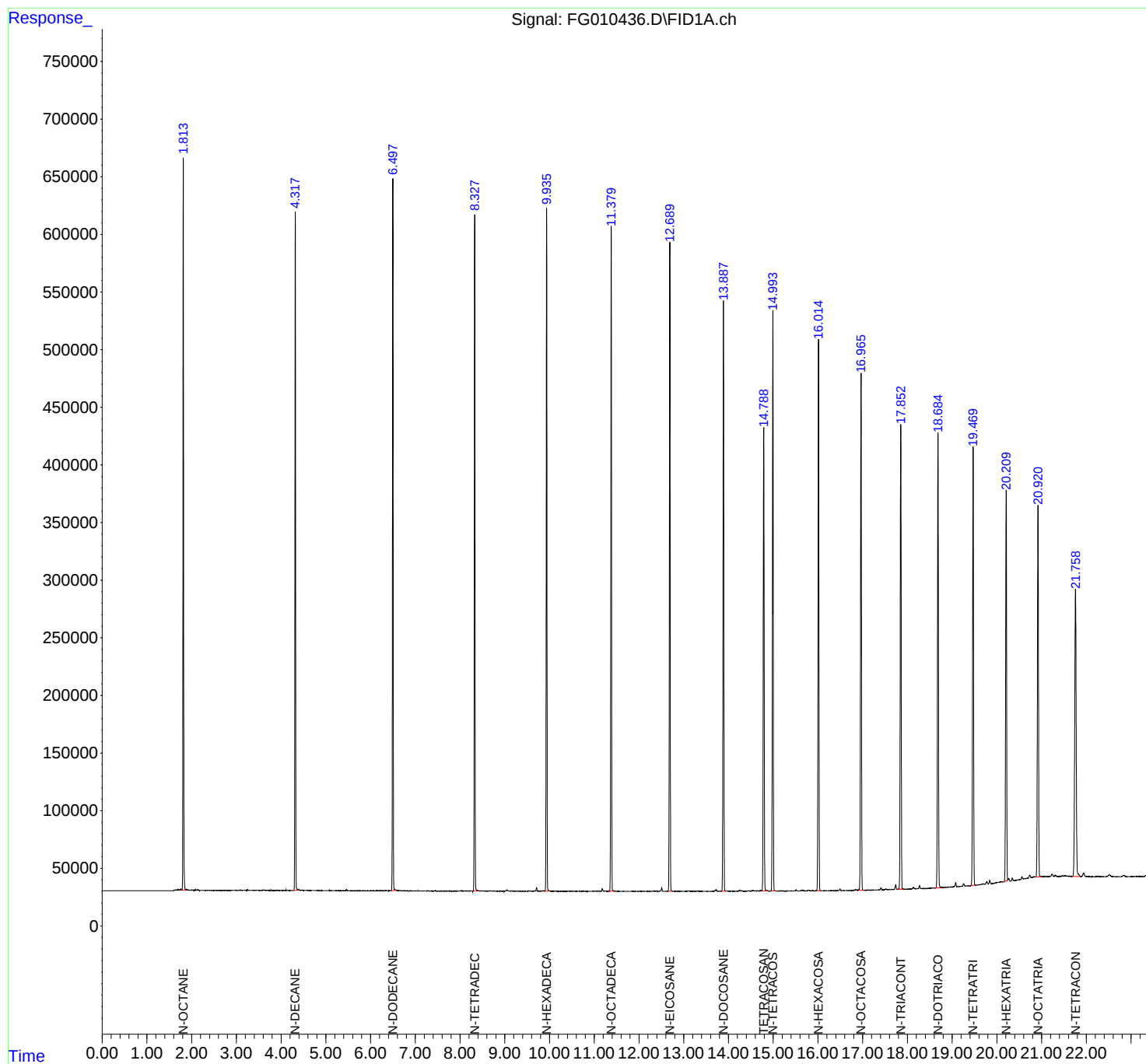
(m)=manual int.

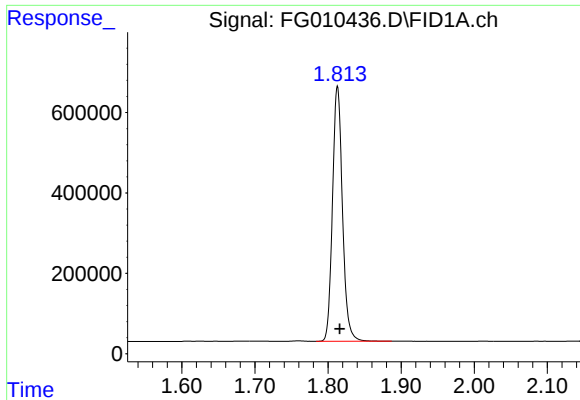
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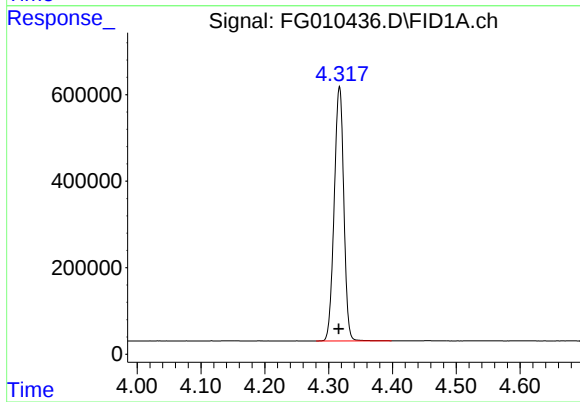




#1 N-OCTANE

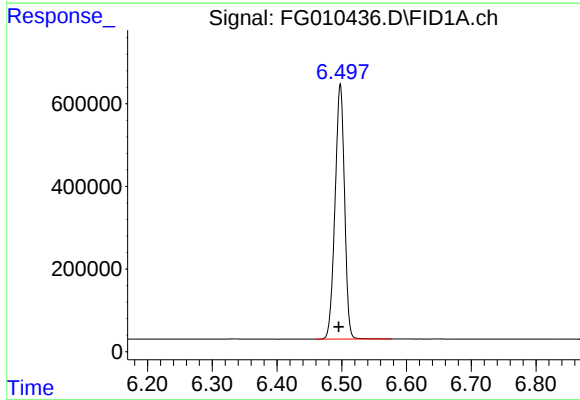
R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 6019725
Conc: 47.83 ug/ml

Instrument :
FID_G
ClientSampleId :
FG082622ICV



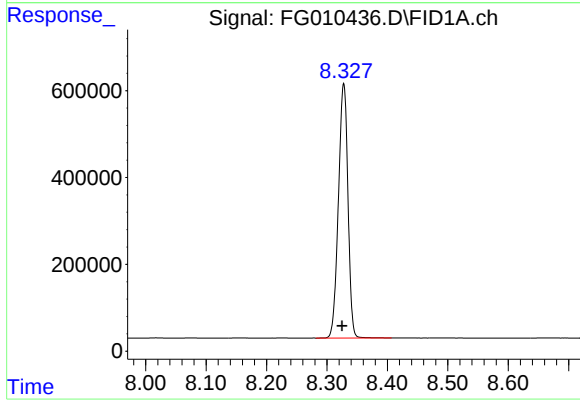
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 6141665
Conc: 47.92 ug/ml



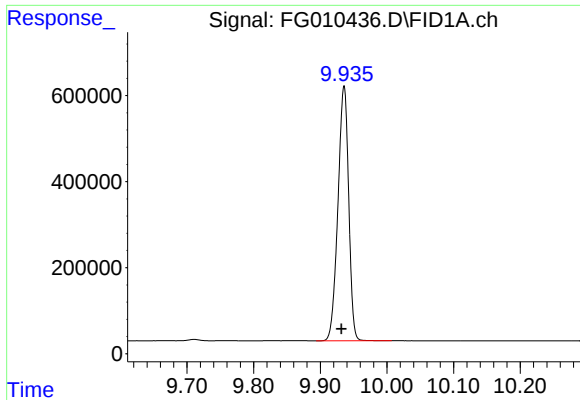
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 6276479
Conc: 47.69 ug/ml



#4 N-TETRADECANE

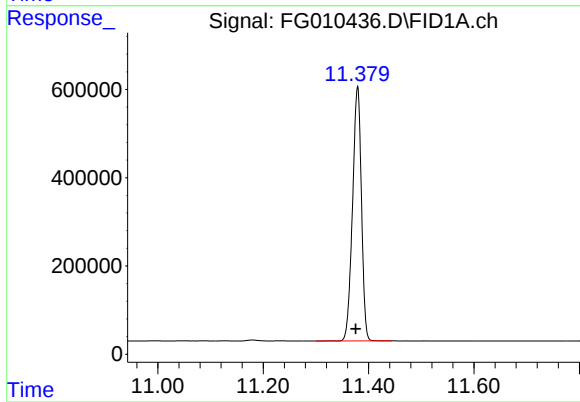
R.T.: 8.328 min
Delta R.T.: 0.003 min
Response: 6427461
Conc: 47.49 ug/ml



#5 N-HEXADECANE

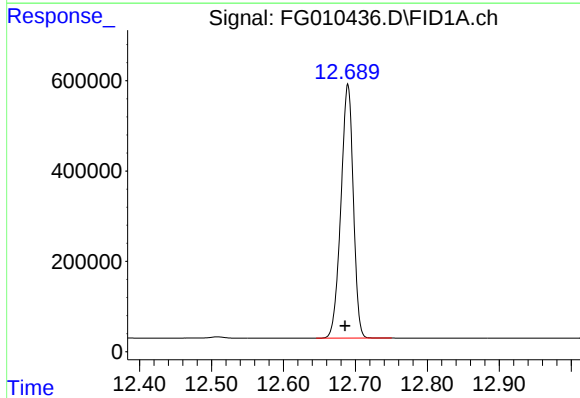
R.T.: 9.936 min
Delta R.T.: 0.004 min
Response: 6628191
Conc: 47.30 ug/ml

Instrument :
FID_G
ClientSampleId :
FG082622ICV



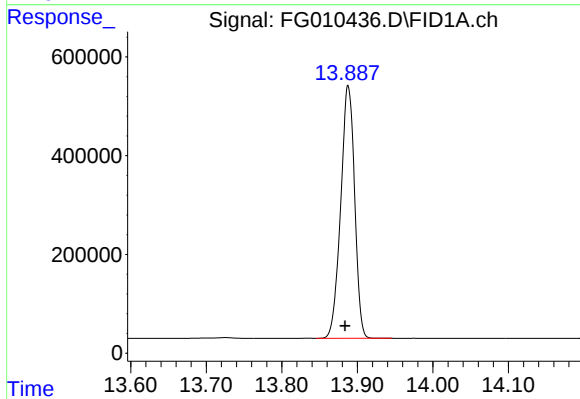
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: 0.004 min
Response: 6741223
Conc: 47.22 ug/ml



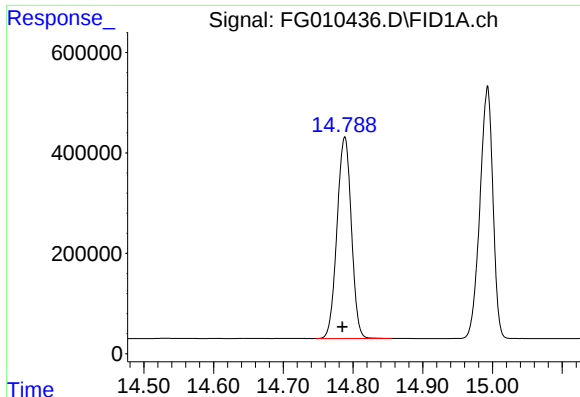
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.004 min
Response: 6721280
Conc: 47.07 ug/ml



#8 N-DOCOSANE

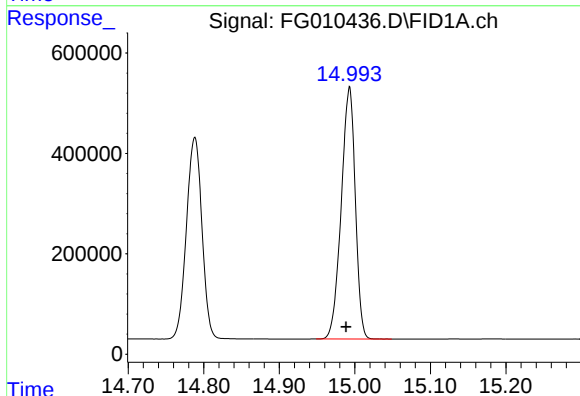
R.T.: 13.888 min
Delta R.T.: 0.004 min
Response: 6546395
Conc: 46.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

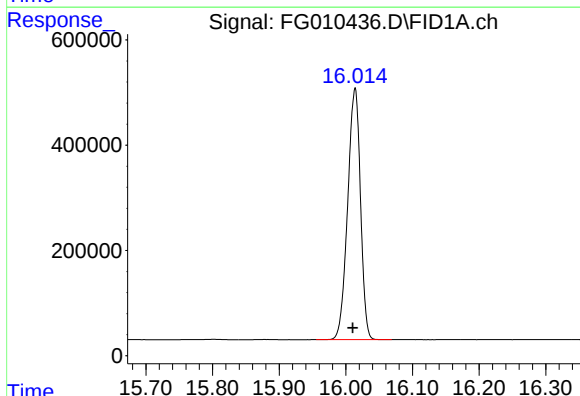
R.T.: 14.788 min
Delta R.T.: 0.004 min
Response: 5734546
Conc: 46.86 ug/ml

Instrument :
FID_G
ClientSampleId :
FG082622ICV



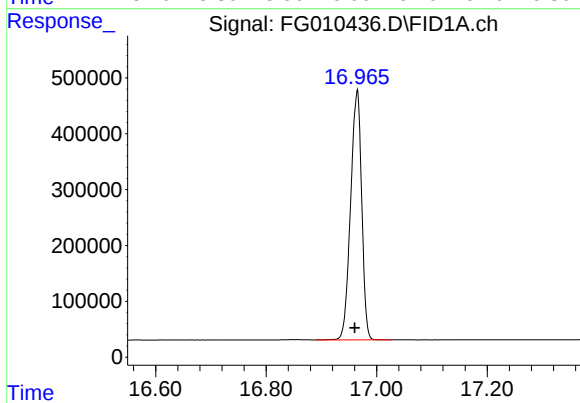
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6503527
Conc: 46.94 ug/ml



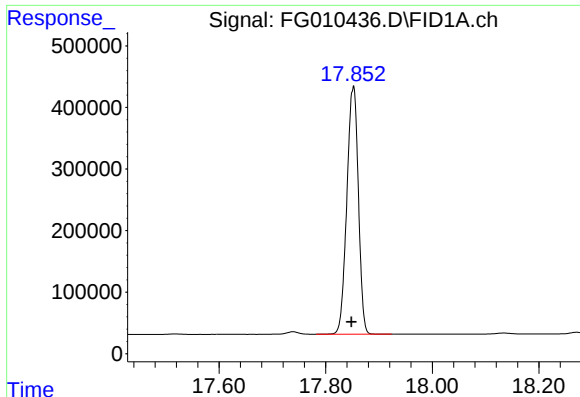
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.004 min
Response: 6379582
Conc: 47.03 ug/ml



#12 N-OCTACOSANE

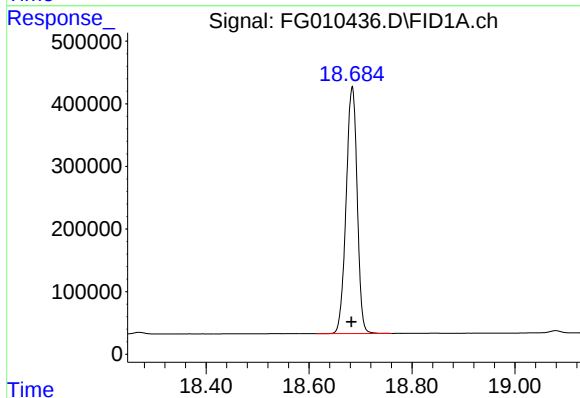
R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 6214049
Conc: 46.99 ug/ml



#13 N-TRIACONTANE

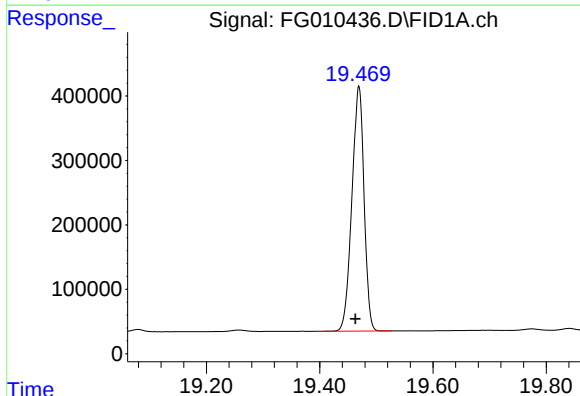
R.T.: 17.852 min
Delta R.T.: 0.004 min
Response: 6031515
Conc: 46.55 ug/ml

Instrument :
FID_G
ClientSampleId :
FG082622ICV



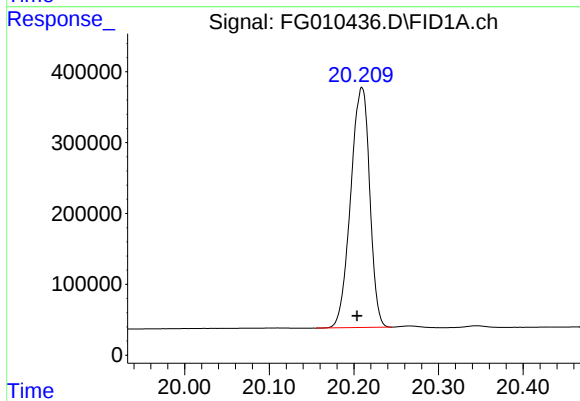
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.002 min
Response: 5872950
Conc: 45.94 ug/ml



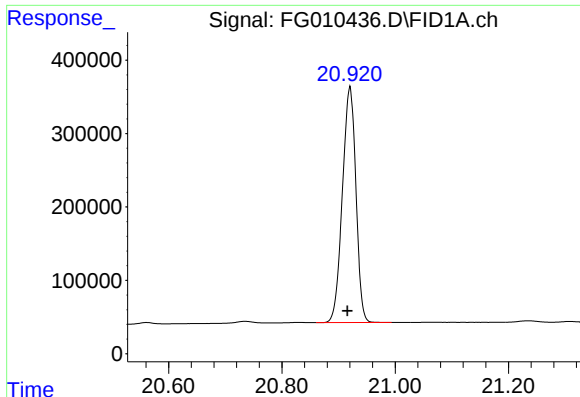
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.006 min
Response: 5660868
Conc: 45.76 ug/ml



#16 N-HEXATRIACONTANE

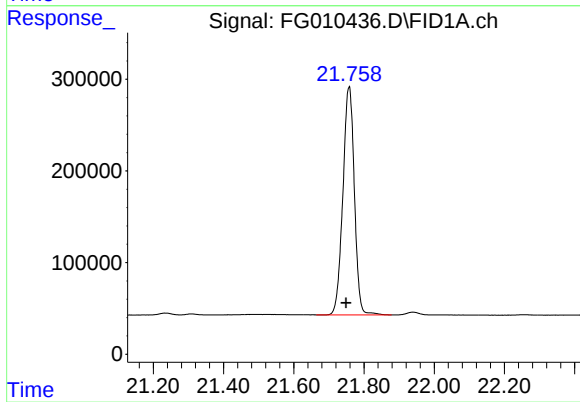
R.T.: 20.210 min
Delta R.T.: 0.006 min
Response: 5300739
Conc: 45.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.005 min
Response: 5322259
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :
FG082622ICV



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.009 min
Response: 5657500
Conc: 47.99 ug/ml