

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051320\
 Data File : FF006968.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2020 18:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 05:14:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.568	6091247	44.840 ug/ml
Target Compounds			
1) N-OCTANE	2.253	7353747	53.219 ug/ml
2) N-DECANE	4.339	7570720	54.969 ug/ml
3) N-DODECANE	6.353	7625143	53.479 ug/ml
4) N-TETRADECANE	8.143	7559190	52.048 ug/ml
5) N-HEXADECANE	9.738	7351436	49.903 ug/ml
6) N-OCTADECANE	11.174	7481748	48.036 ug/ml
7) N-EICOSANE	12.480	7205279	46.618 ug/ml
8) N-DOCOSANE	13.674	7134521	45.549 ug/ml
10) N-TETRACOSANE	14.771	6989687	44.847 ug/ml
11) N-HEXACOSANE	15.789	6879794	44.524 ug/ml
12) N-OCTACOSANE	16.735	6827376	44.296 ug/ml
13) N-TRIACONTANE	17.618	6878861	44.327 ug/ml
14) N-DOTRIACONTANE	18.446	6738290	45.800 ug/ml
15) N-TETRATRIACONTANE	19.225	6574024	49.689 ug/ml
16) N-HEXATRIACONTANE	19.962	6432291	53.423 ug/ml
17) N-OCTATRIACONTANE	20.678	5858635	56.852 ug/ml
18) N-TETRACONTANE	21.542	5719114	54.608 ug/ml

(f)=RT Delta > 1/2 Window

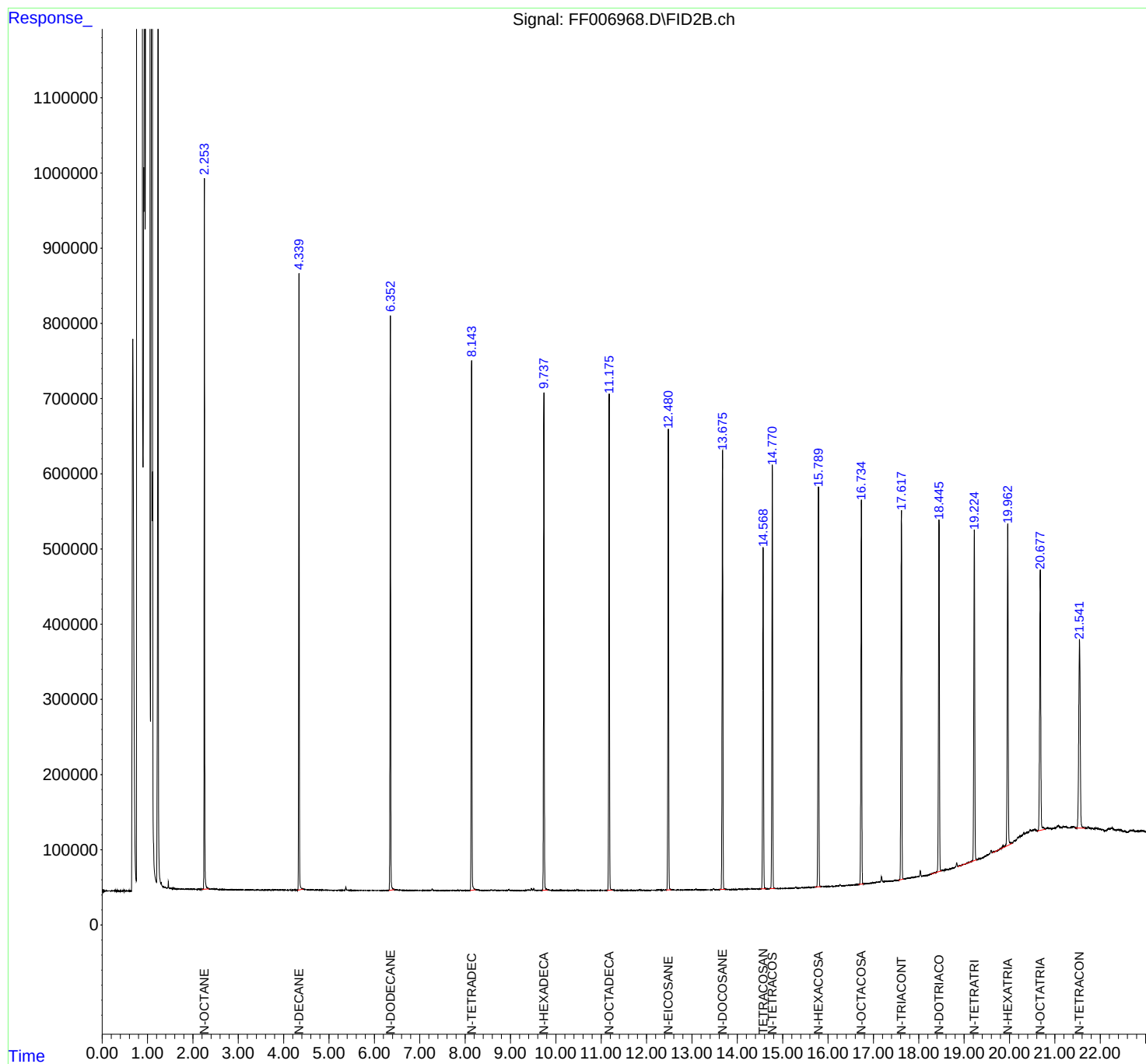
(m)=manual int.

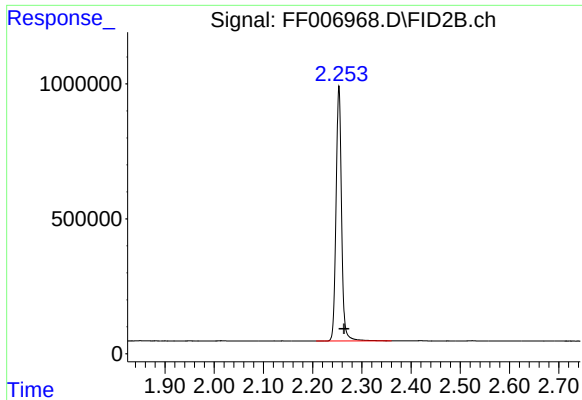
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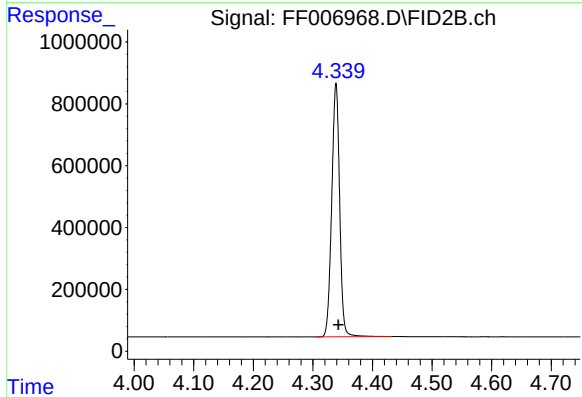




#1 N-OCTANE

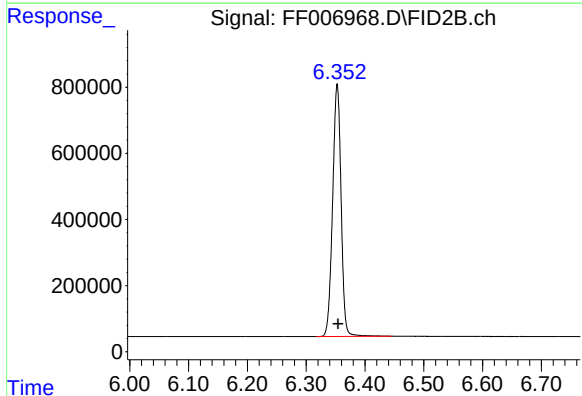
R.T.: 2.253 min
Delta R.T.: -0.011 min
Response: 7353747
Conc: 53.22 ug/ml

Instrument :
FID_F
ClientSampleId :



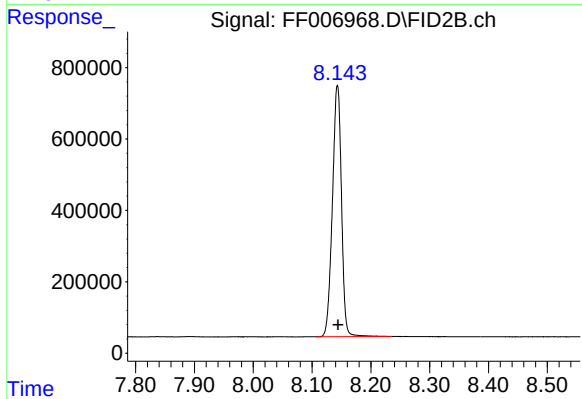
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 7570720
Conc: 54.97 ug/ml



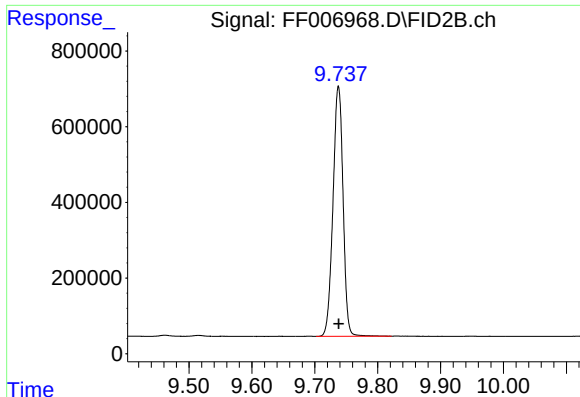
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 7625143
Conc: 53.48 ug/ml



#4 N-TETRADECANE

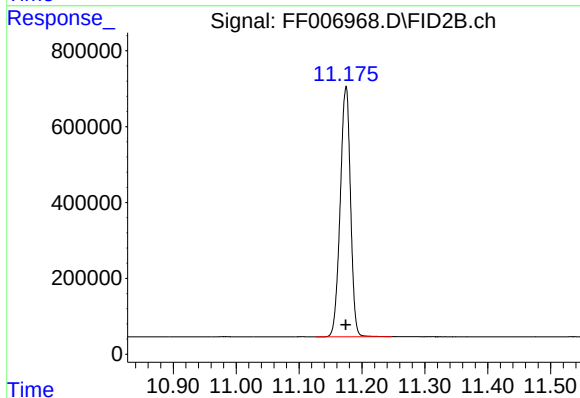
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 7559190
Conc: 52.05 ug/ml



#5 N-HEXADECANE

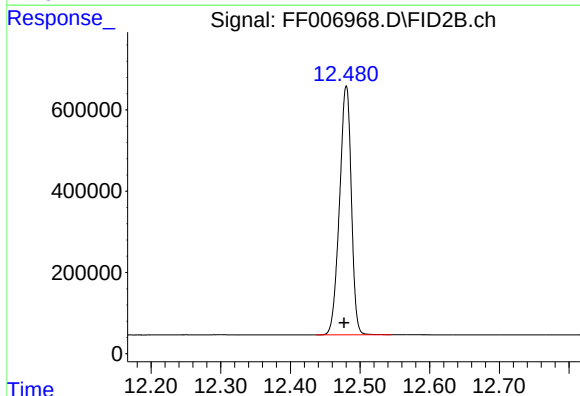
R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 7351436
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :



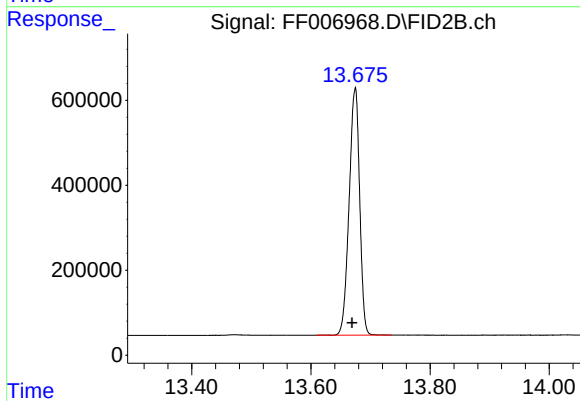
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 7481748
Conc: 48.04 ug/ml



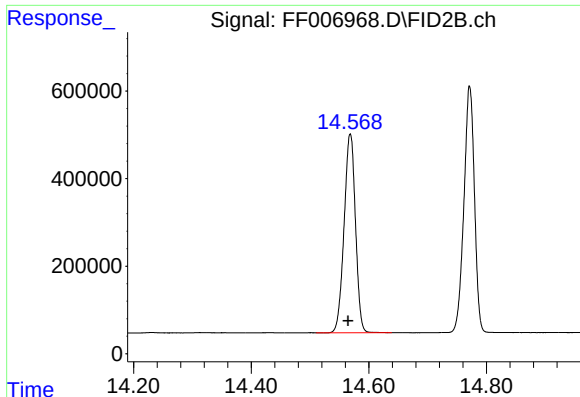
#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: 0.003 min
Response: 7205279
Conc: 46.62 ug/ml



#8 N-DOCOSANE

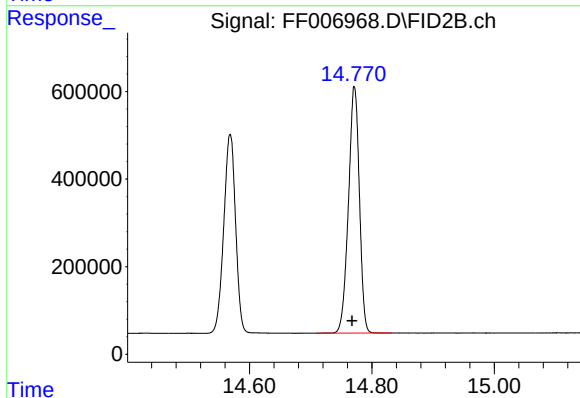
R.T.: 13.674 min
Delta R.T.: 0.005 min
Response: 7134521
Conc: 45.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

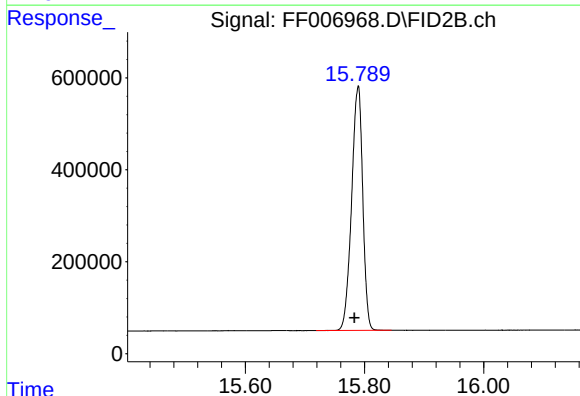
R.T.: 14.568 min
Delta R.T.: 0.003 min
Response: 6091247
Conc: 44.84 ug/ml

Instrument :
FID_F
ClientSampleId :



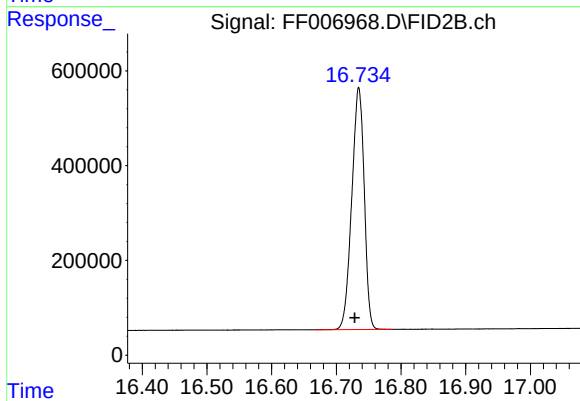
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.004 min
Response: 6989687
Conc: 44.85 ug/ml



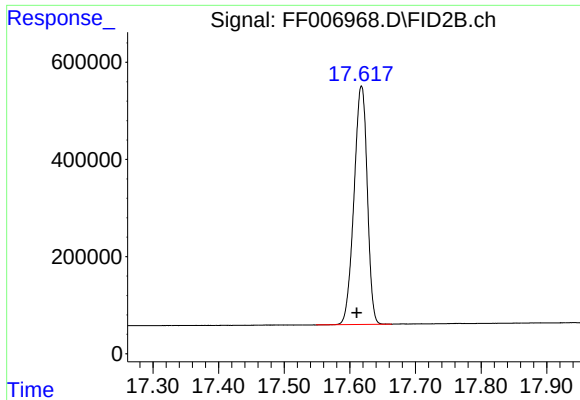
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: 0.006 min
Response: 6879794
Conc: 44.52 ug/ml



#12 N-OCTACOSANE

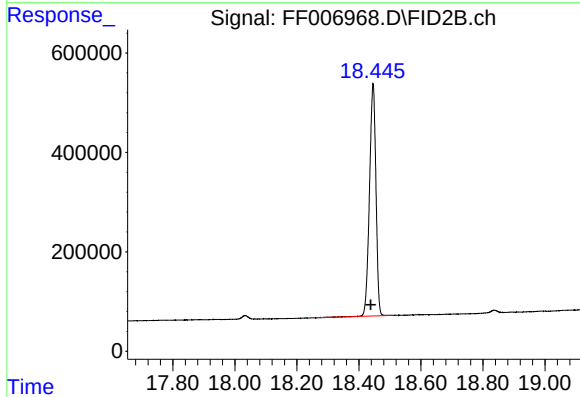
R.T.: 16.735 min
Delta R.T.: 0.006 min
Response: 6827376
Conc: 44.30 ug/ml



#13 N-TRIACONTANE

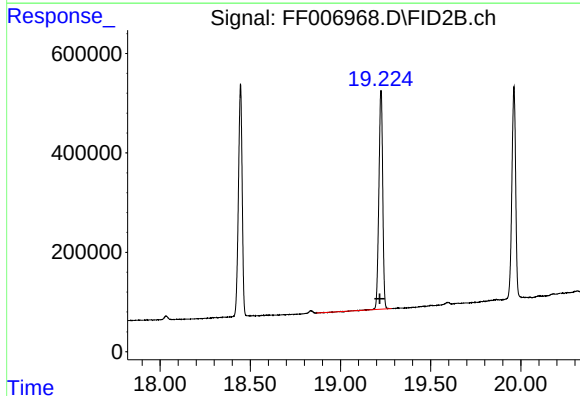
R.T.: 17.618 min
Delta R.T.: 0.007 min
Response: 6878861
Conc: 44.33 ug/ml

Instrument :
FID_F
ClientSampleId :



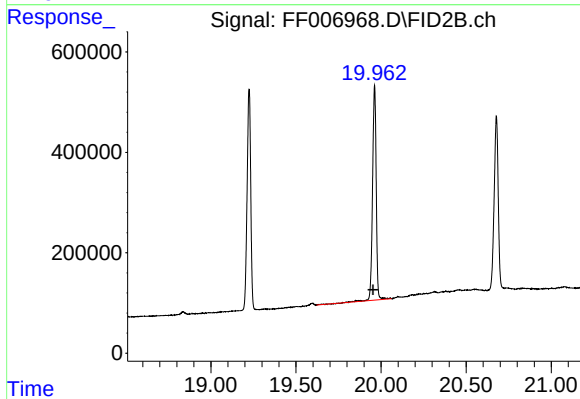
#14 N-DOTRIACONTANE

R.T.: 18.446 min
Delta R.T.: 0.008 min
Response: 6738290
Conc: 45.80 ug/ml



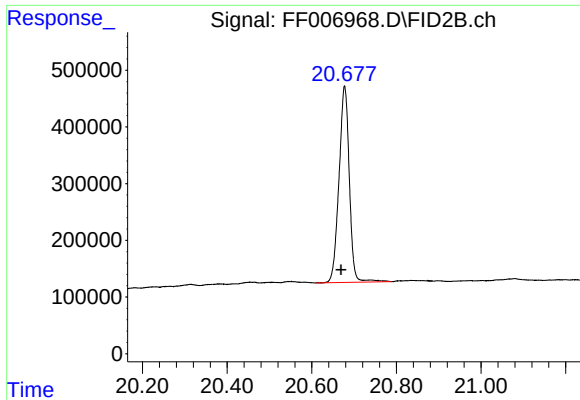
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 6574024
Conc: 49.69 ug/ml



#16 N-HEXATRIACONTANE

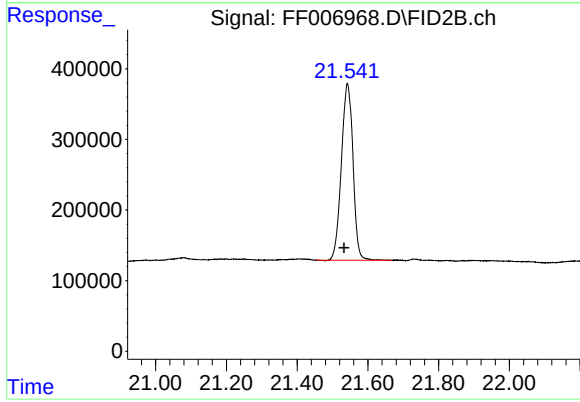
R.T.: 19.962 min
Delta R.T.: 0.008 min
Response: 6432291
Conc: 53.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: 0.008 min
Response: 5858635
Conc: 56.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.542 min
Delta R.T.: 0.009 min
Response: 5719114
Conc: 54.61 ug/ml