

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005745.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 19:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 03:14:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.744	5932687	46.436 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6116335	43.911 ug/ml
2) N-DECANE	4.446	7377802	51.840 ug/ml
3) N-DODECANE	6.475	7572483	51.690 ug/ml
4) N-TETRADECANE	8.278	7536866	50.844 ug/ml
5) N-HEXADECANE	9.883	7490759	49.871 ug/ml
6) N-OCTADECANE	11.329	7281138	48.805 ug/ml
7) N-EICOSANE	12.642	7144017	47.631 ug/ml
8) N-DOCOSANE	13.843	6888283	46.675 ug/ml
10) N-TETRACOSANE	14.950	6692154	46.046 ug/ml
11) N-HEXACOSANE	15.972	6516819	45.403 ug/ml
12) N-OCTACOSANE	16.923	6436509	42.578 ug/ml
13) N-TRIACONTANE	17.812	6470537	42.781 ug/ml
14) N-DOTRIACONTANE	18.646	6356619	47.472 ug/ml
15) N-TETRATRIACONTANE	19.432	6258635	50.666 ug/ml
16) N-HEXATRIACONTANE	20.176	5868896	50.903 ug/ml
17) N-OCTATRIACONTANE	20.930	5509094	52.765 ug/ml
18) N-TETRACONTANE	21.874	5514903	53.030 ug/ml

(f)=RT Delta > 1/2 Window

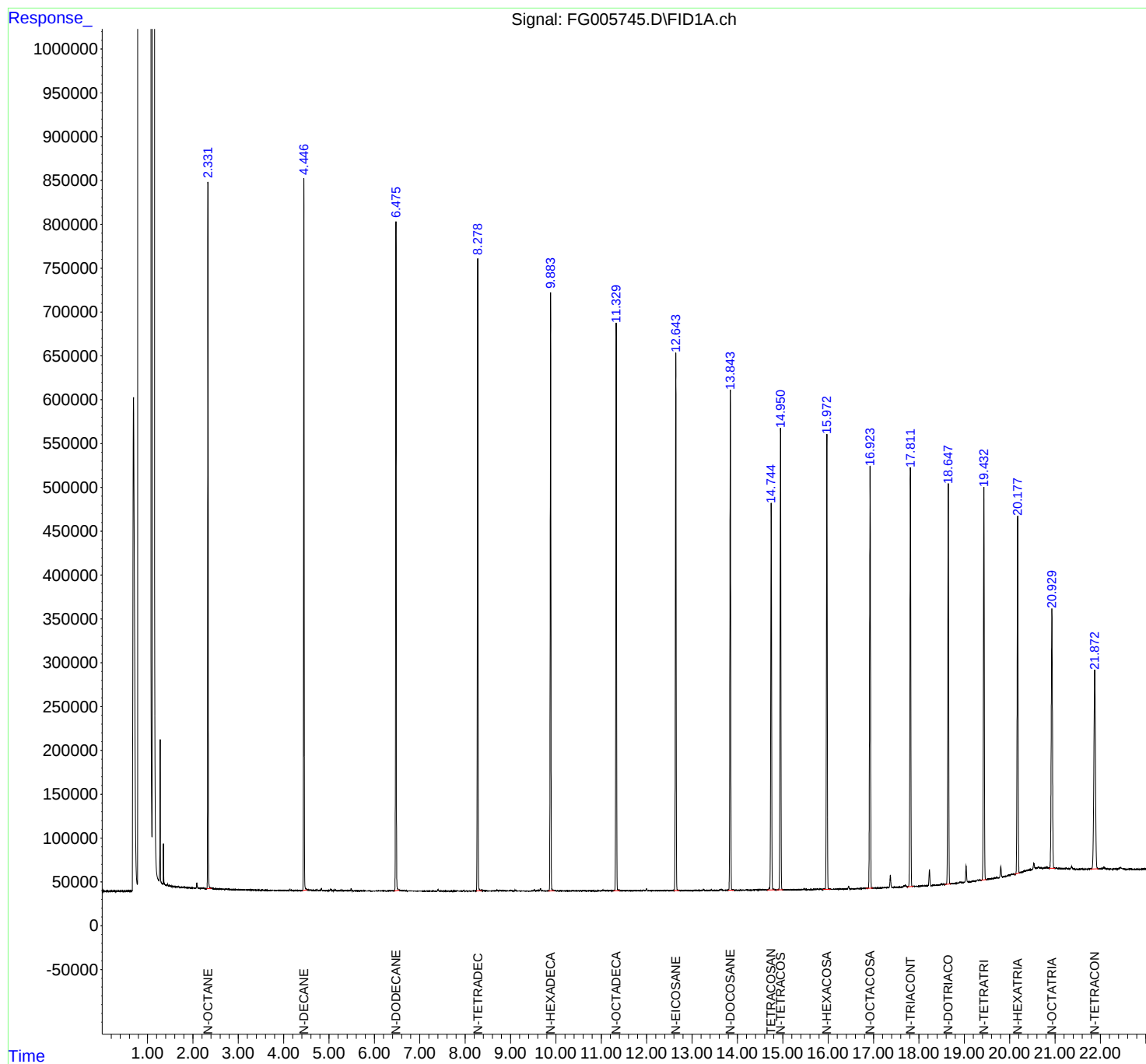
(m)=manual int.

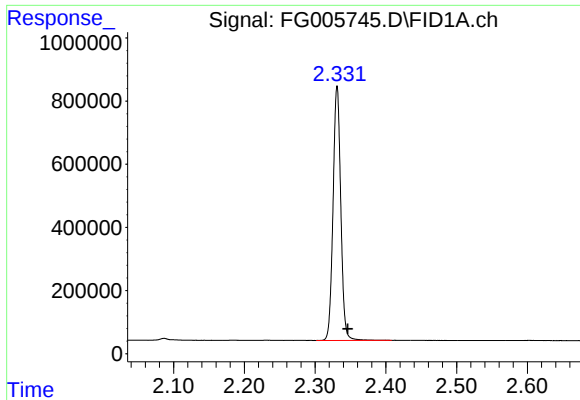
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Signal Info : 20mx0.18mmx0.18um

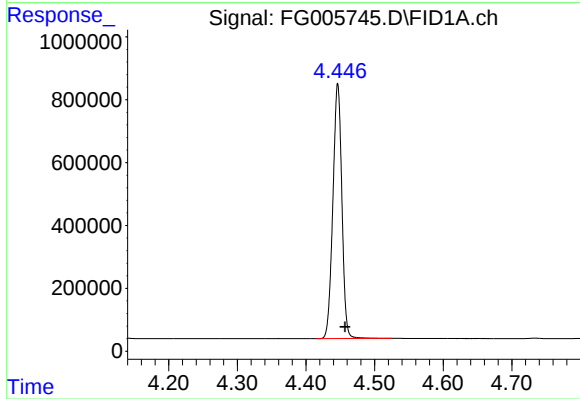




#1 N-OCTANE

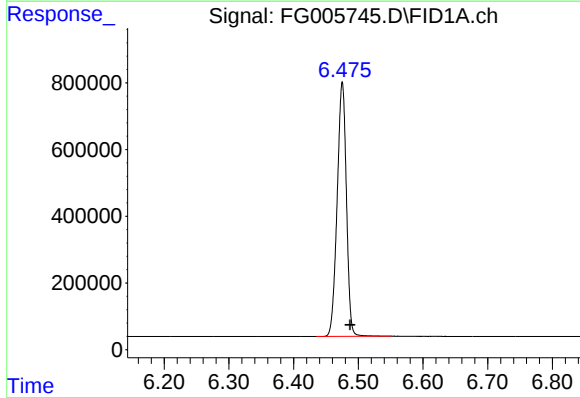
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 6116335
Conc: 43.91 ug/ml

Instrument :
FID_G
ClientSampleId :



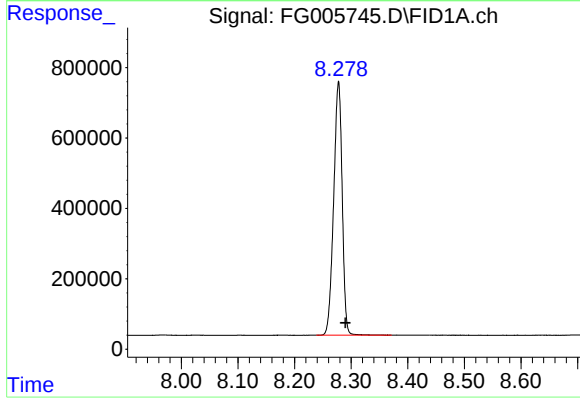
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 7377802
Conc: 51.84 ug/ml



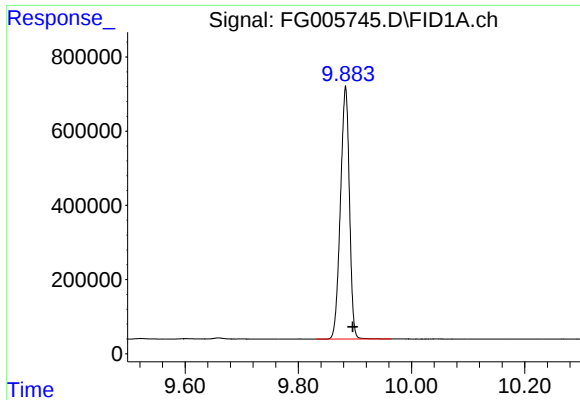
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 7572483
Conc: 51.69 ug/ml



#4 N-TETRADECANE

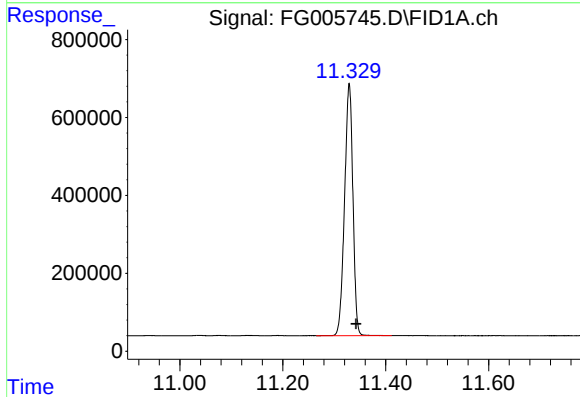
R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 7536866
Conc: 50.84 ug/ml



#5 N-HEXADECANE

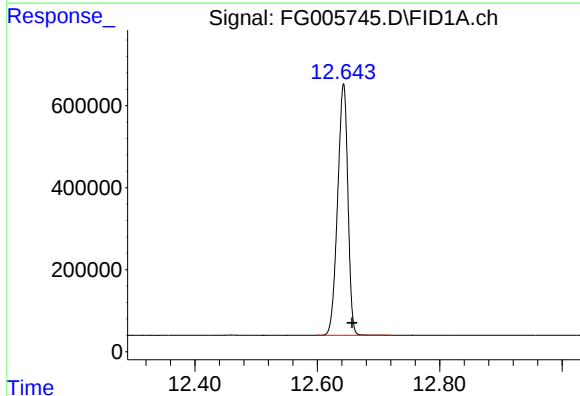
R.T.: 9.883 min
Delta R.T.: -0.014 min
Response: 7490759
Conc: 49.87 ug/ml

Instrument :
FID_G
ClientSampleId :



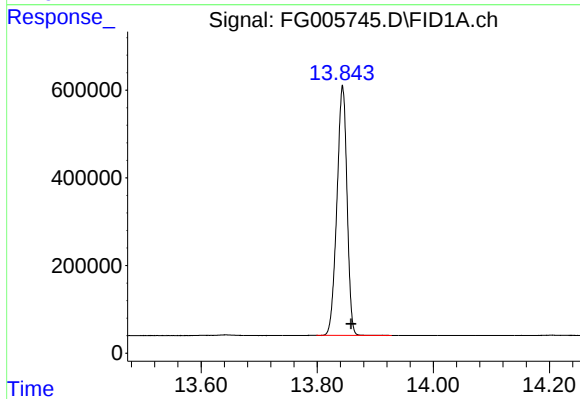
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.014 min
Response: 7281138
Conc: 48.81 ug/ml



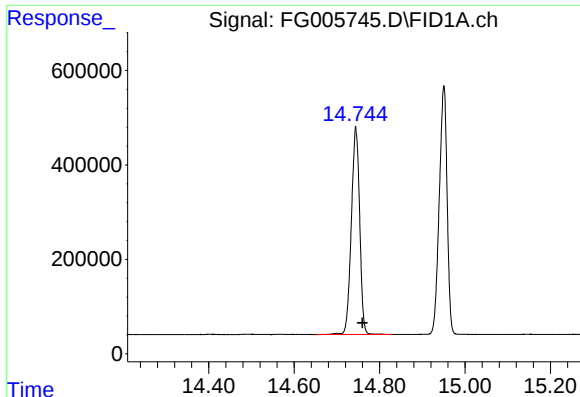
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 7144017
Conc: 47.63 ug/ml



#8 N-DOCOSANE

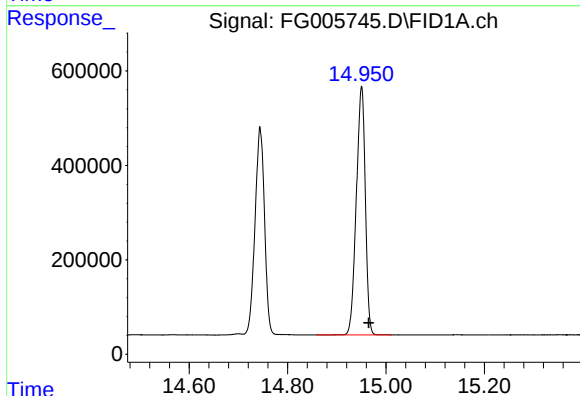
R.T.: 13.843 min
Delta R.T.: -0.015 min
Response: 6888283
Conc: 46.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

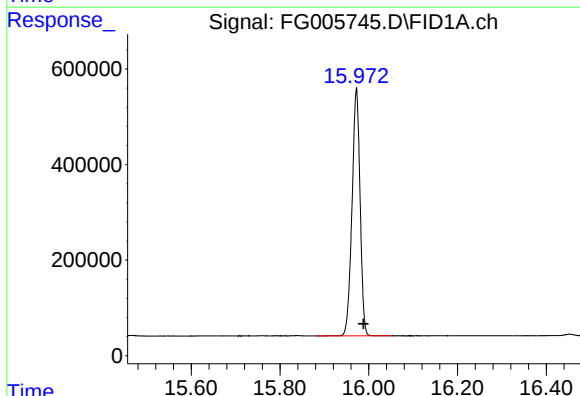
R.T.: 14.744 min
Delta R.T.: -0.016 min
Response: 5932687
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :



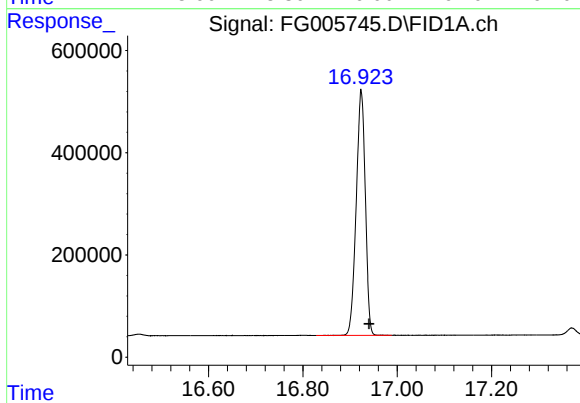
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.016 min
Response: 6692154
Conc: 46.05 ug/ml



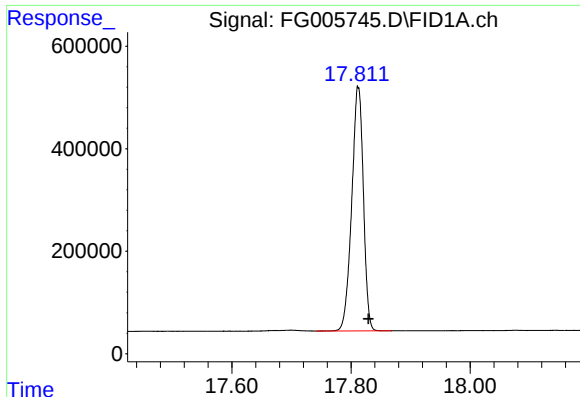
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.016 min
Response: 6516819
Conc: 45.40 ug/ml



#12 N-OCTACOSANE

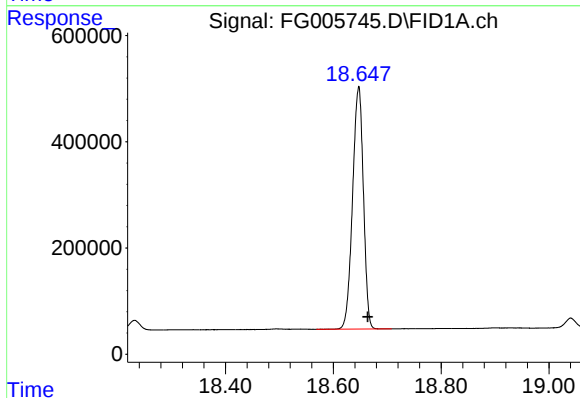
R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 6436509
Conc: 42.58 ug/ml



#13 N-TRIACONTANE

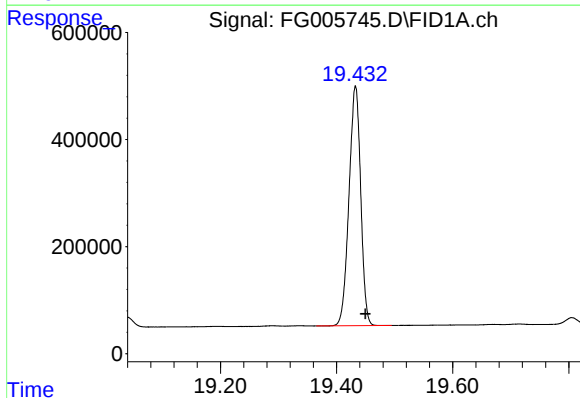
R.T.: 17.812 min
Delta R.T.: -0.017 min
Response: 6470537
Conc: 42.78 ug/ml

Instrument :
FID_G
ClientSampleId :



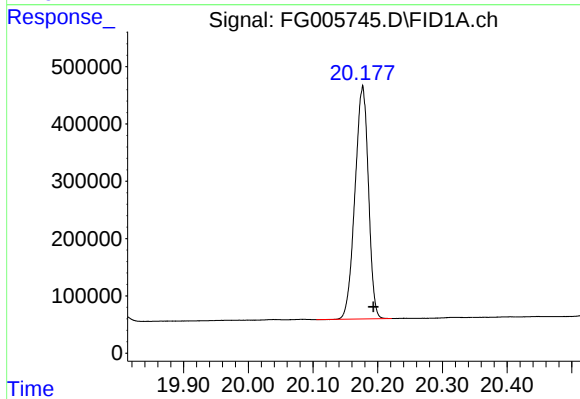
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 6356619
Conc: 47.47 ug/ml



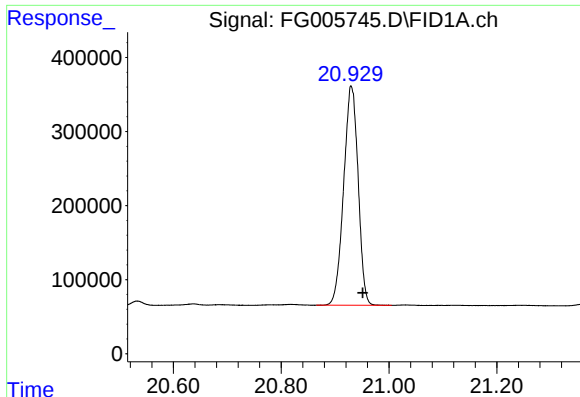
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 6258635
Conc: 50.67 ug/ml



#16 N-HEXATRIACONTANE

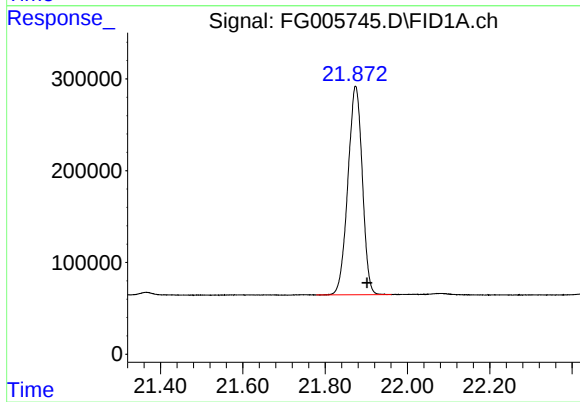
R.T.: 20.176 min
Delta R.T.: -0.018 min
Response: 5868896
Conc: 50.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.021 min
Response: 5509094
Conc: 52.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.028 min
Response: 5514903
Conc: 53.03 ug/ml