

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110819\
 Data File : FG006257.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2019 18:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 08 22:44:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.470	4342220	54.678 ug/ml
Target Compounds			
1) N-OCTANE	2.309	4947057	50.354 ug/ml
2) N-DECANE	4.367	5319524	52.876 ug/ml
3) N-DODECANE	6.355	5514545	54.720 ug/ml
4) N-TETRADECANE	8.120	5562957	55.717 ug/ml
5) N-HEXADECANE	9.694	5577142	56.161 ug/ml
6) N-OCTADECANE	11.114	5435220	55.938 ug/ml
7) N-EICOSANE	12.405	5314700	55.330 ug/ml
8) N-DOCOSANE	13.584	5103388	54.821 ug/ml
10) N-TETRACOSANE	14.671	4931076	54.292 ug/ml
11) N-HEXACOSANE	15.677	4799297	54.090 ug/ml
12) N-OCTACOSANE	16.613	4691625	53.321 ug/ml
13) N-TRIACONTANE	17.487	4596622	52.234 ug/ml
14) N-DOTRIACONTANE	18.305	4600239	53.852 ug/ml
15) N-TETRATRIACONTANE	19.081	4356230	57.089 ug/ml
16) N-HEXATRIACONTANE	19.810	4865387	61.043 ug/ml
17) N-OCTATRIACONTANE	20.505	3774698	60.629 ug/ml
18) N-TETRACONTANE	21.296	5198511	78.212 ug/ml

(f)=RT Delta > 1/2 Window

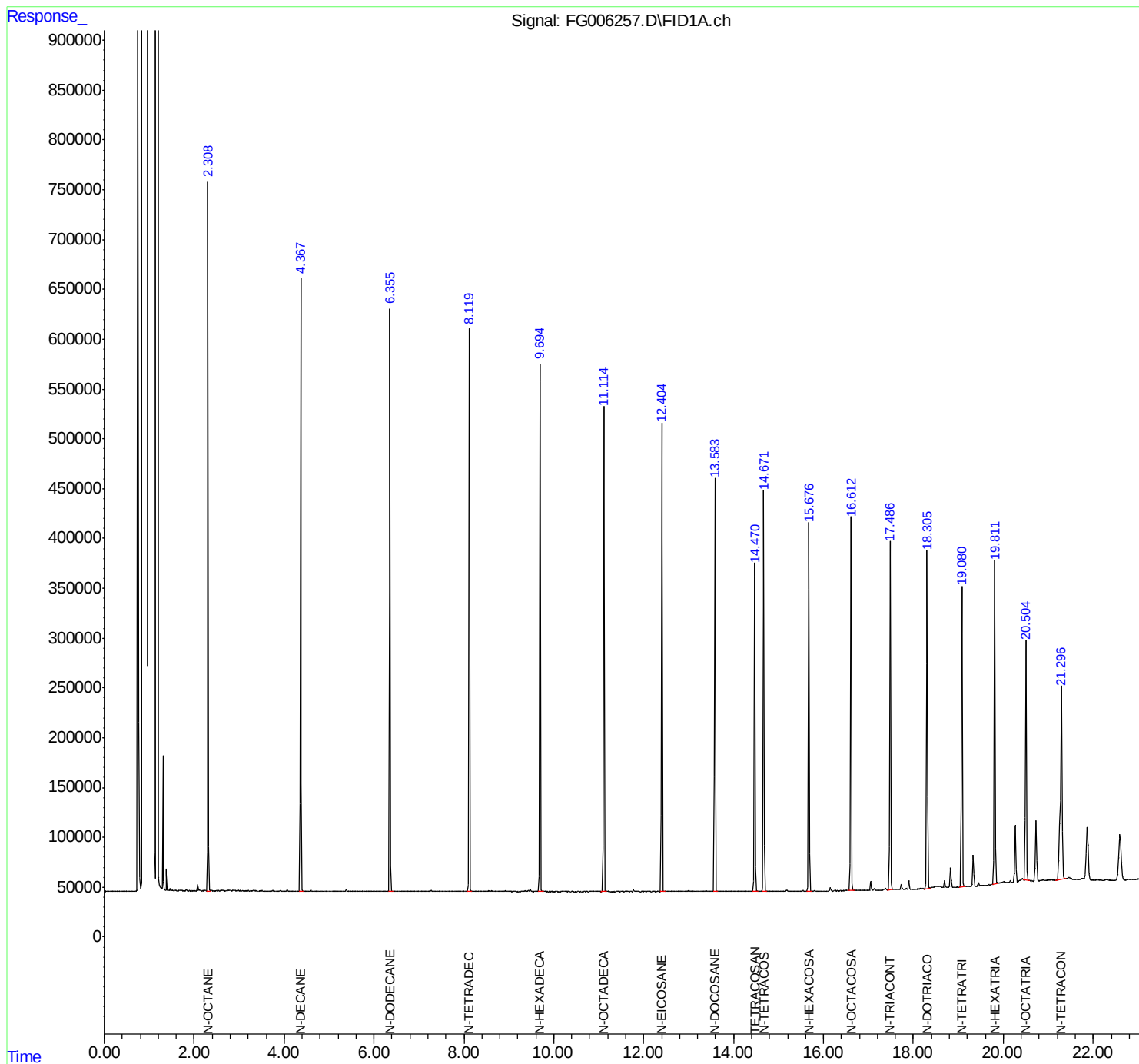
(m)=manual int.

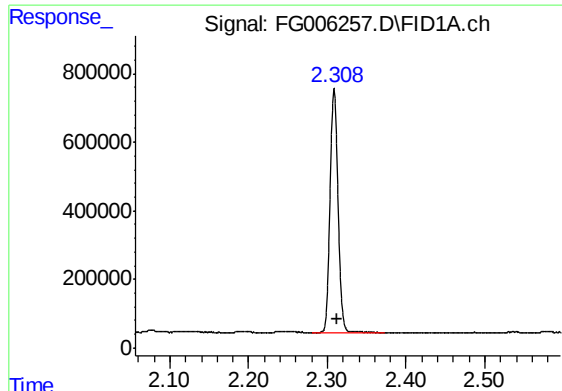
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

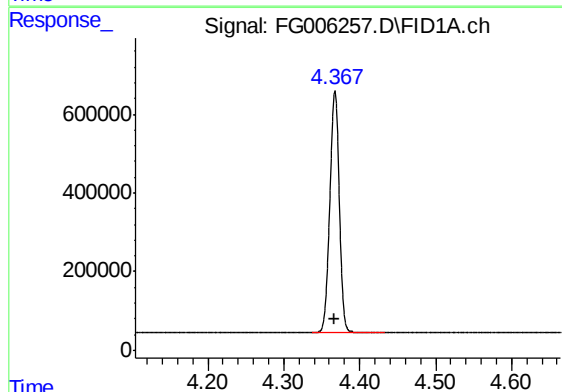




#1 N-OCTANE

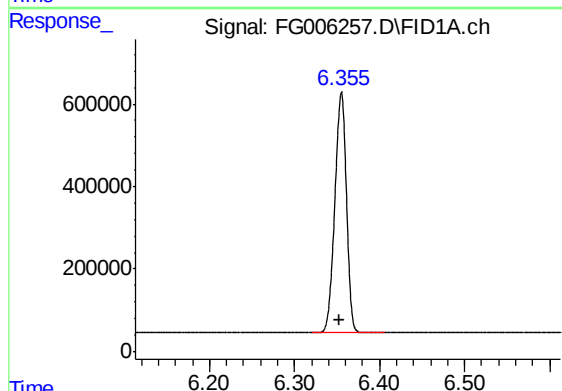
R.T.: 2.309 min
Delta R.T.: -0.003 min
Response: 4947057
Conc: 50.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



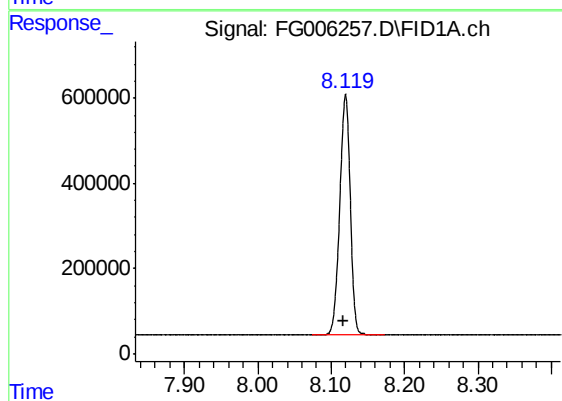
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 5319524
Conc: 52.88 ug/ml



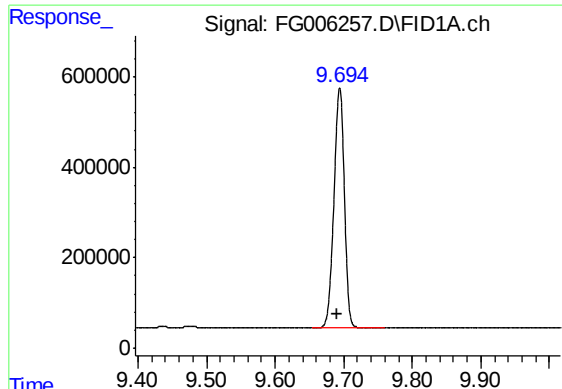
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 5514545
Conc: 54.72 ug/ml



#4 N-TETRADECANE

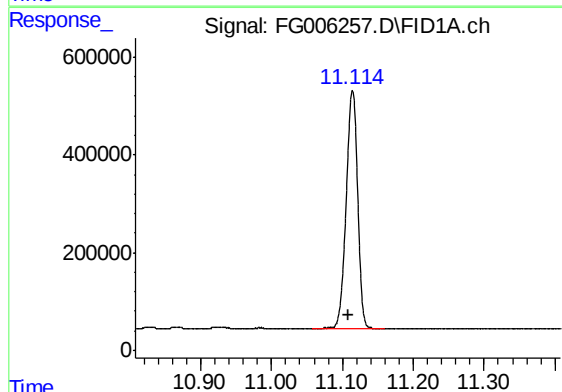
R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 5562957
Conc: 55.72 ug/ml



#5 N-HEXADECANE

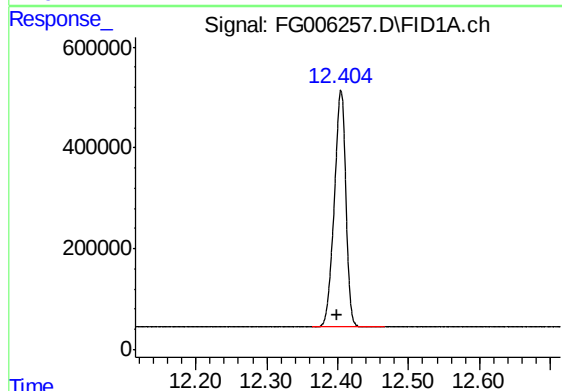
R.T.: 9.694 min
Delta R.T.: 0.004 min
Response: 5577142
Conc: 56.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



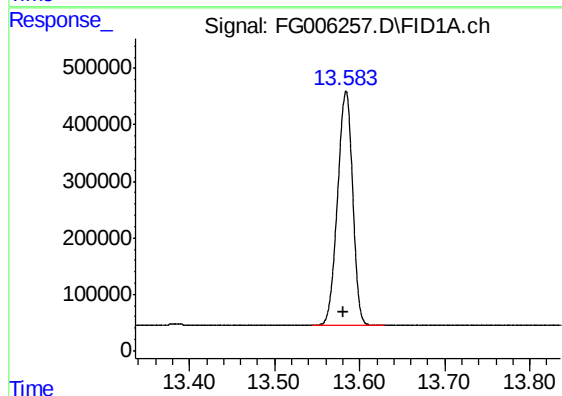
#6 N-OCTADECANE

R.T.: 11.114 min
Delta R.T.: 0.006 min
Response: 5435220
Conc: 55.94 ug/ml



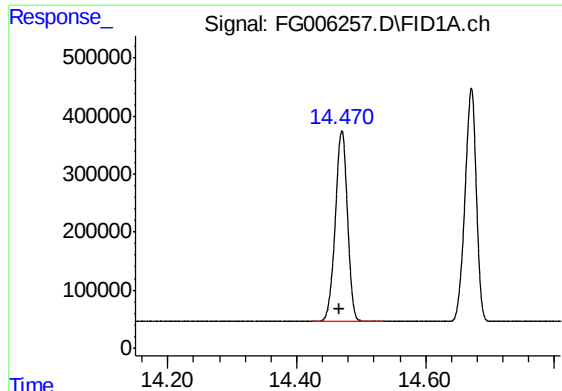
#7 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: 0.006 min
Response: 5314700
Conc: 55.33 ug/ml



#8 N-DOCOSANE

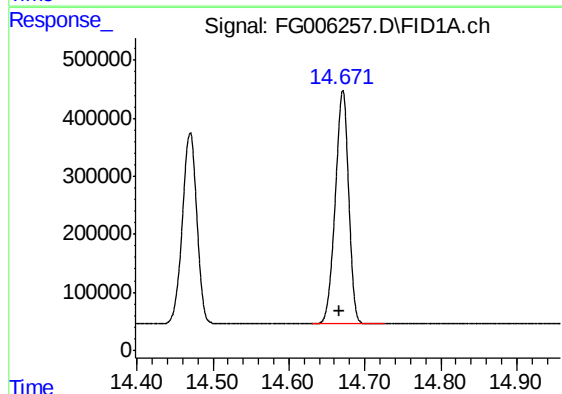
R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 5103388
Conc: 54.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

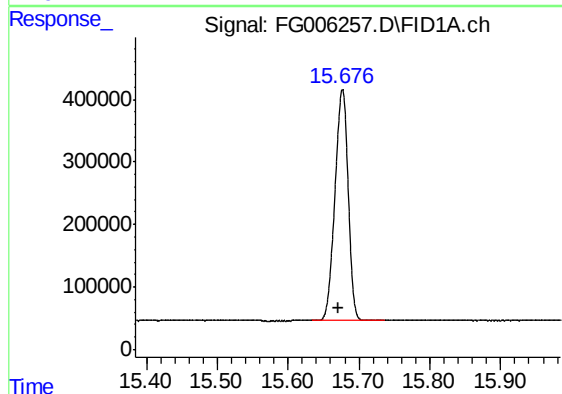
R.T.: 14.470 min
Delta R.T.: 0.004 min
Response: 4342220
Conc: 54.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



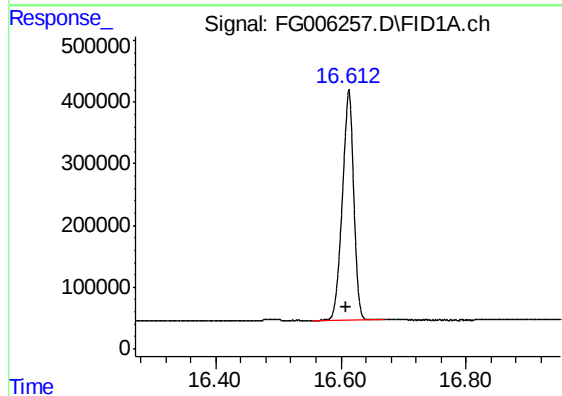
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: 0.004 min
Response: 4931076
Conc: 54.29 ug/ml



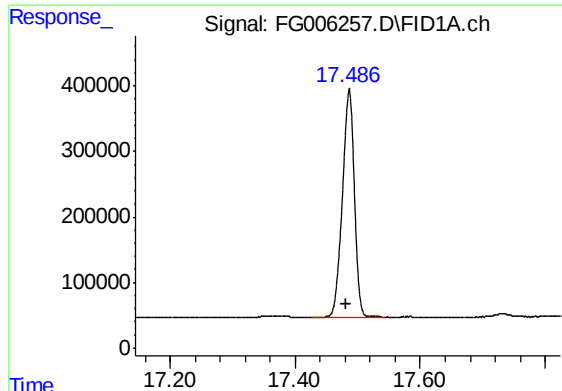
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.005 min
Response: 4799297
Conc: 54.09 ug/ml



#12 N-OCTACOSANE

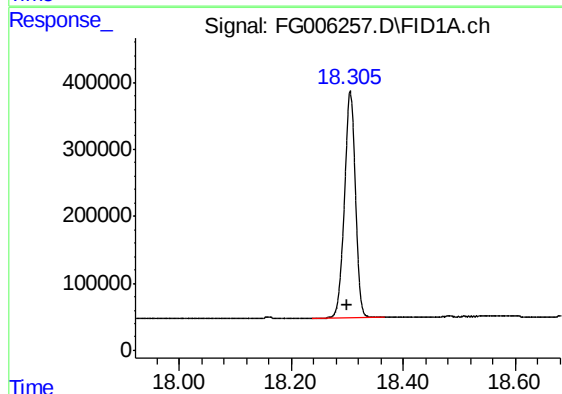
R.T.: 16.613 min
Delta R.T.: 0.004 min
Response: 4691625
Conc: 53.32 ug/ml



#13 N-TRIACONTANE

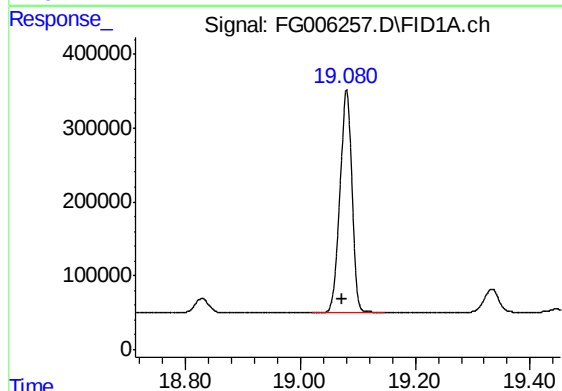
R.T.: 17.487 min
Delta R.T.: 0.005 min
Response: 4596622
Conc: 52.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



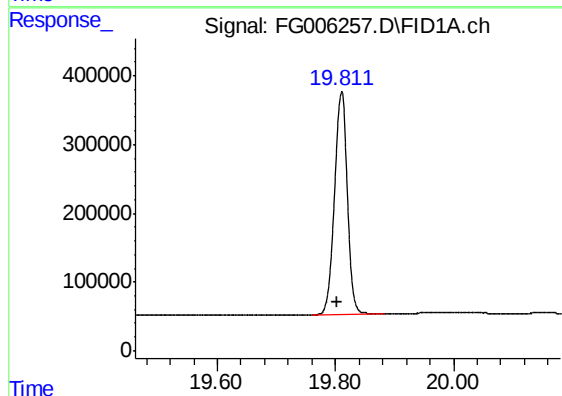
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: 0.004 min
Response: 4600239
Conc: 53.85 ug/ml



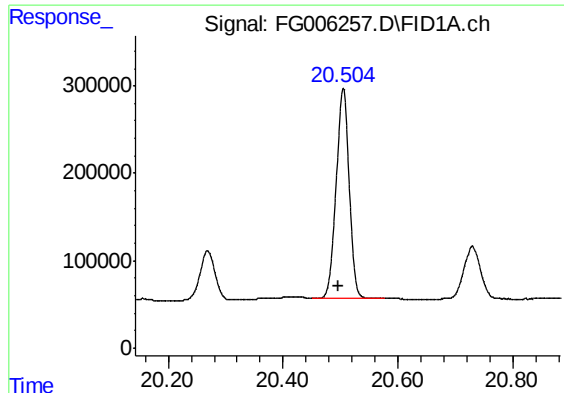
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: 0.008 min
Response: 4356230
Conc: 57.09 ug/ml



#16 N-HEXATRIACONTANE

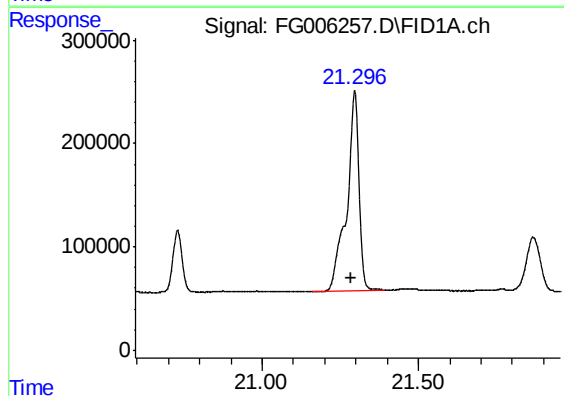
R.T.: 19.810 min
Delta R.T.: 0.008 min
Response: 4865387
Conc: 61.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.009 min
Response: 3774698
Conc: 60.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.296 min
Delta R.T.: 0.011 min
Response: 5198511
Conc: 78.21 ug/ml