

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061918\
 Data File : FG001380.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2018 18:52
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 07:55:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.539	5971618	48.848 ug/ml
Target Compounds			
1) N-OCTANE	2.184	6545752	48.275 ug/ml
2) N-DECANE	4.276	7446802	54.327 ug/ml
3) N-DODECANE	6.293	7417866	53.509 ug/ml
4) N-TETRADECANE	8.086	7378560	52.804 ug/ml
5) N-HEXADECANE	9.687	7350839	52.235 ug/ml
6) N-OCTADECANE	11.128	7319639	51.637 ug/ml
7) N-EICOSANE	12.438	7180796	50.994 ug/ml
8) N-DOCOSANE	13.638	7057087	50.355 ug/ml
10) N-TETRACOSANE	14.742	6971440	50.137 ug/ml
11) N-HEXACOSANE	15.765	6895182	49.774 ug/ml
12) N-OCTACOSANE	16.716	6909029	50.074 ug/ml
13) N-TRIACONTANE	17.606	7057936	51.438 ug/ml
14) N-DOTRIACONTANE	18.441	7002464	52.355 ug/ml
15) N-TETRATRIACONTANE	19.229	6765167	51.355 ug/ml
16) N-HEXATRIACONTANE	19.974	6325065	50.326 ug/ml
17) N-OCTATRIACONTANE	20.694	5704302	50.326 ug/ml
18) N-TETRACONTANE	21.553	5838616	52.098 ug/ml

(f)=RT Delta > 1/2 Window

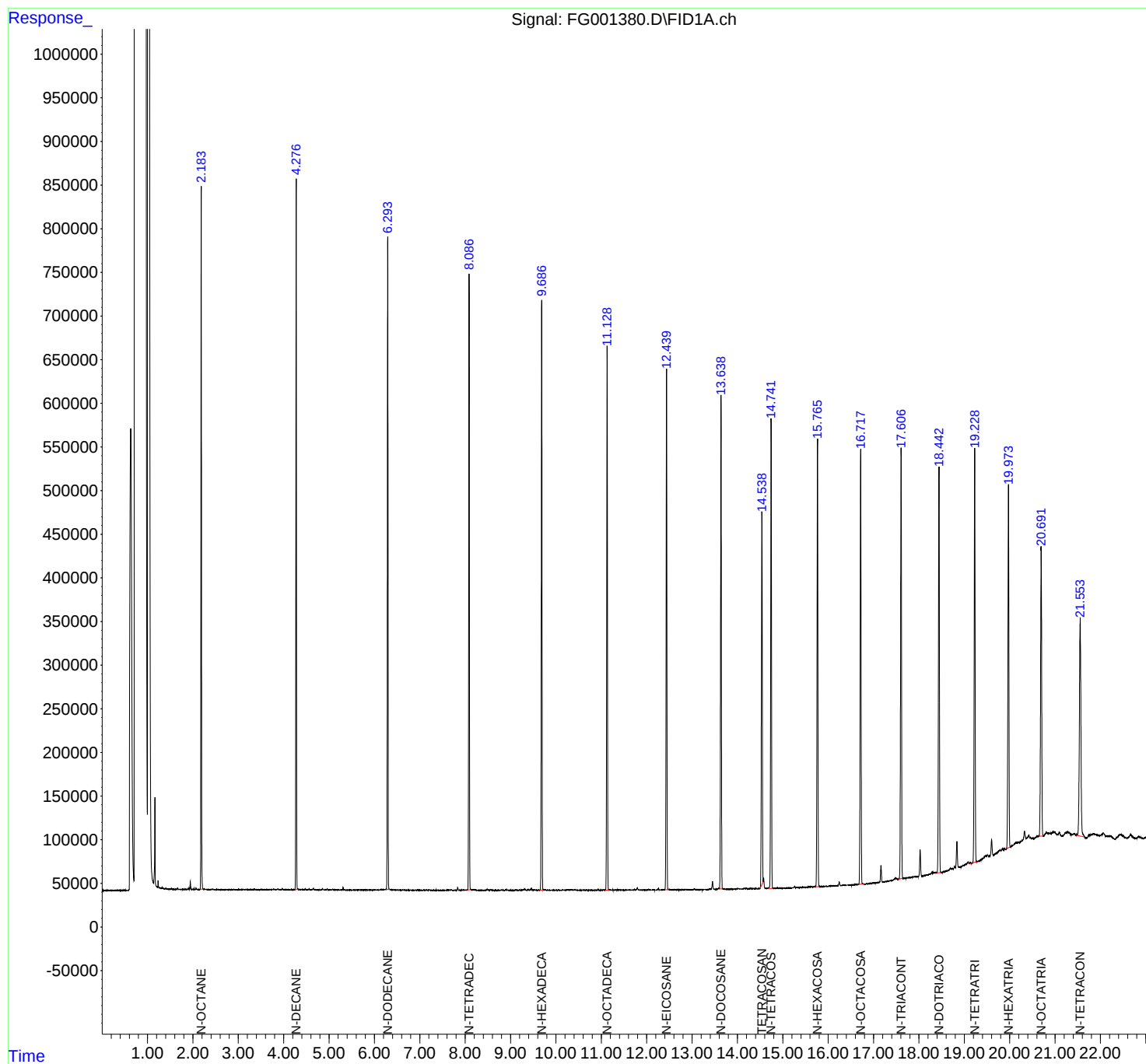
(m)=manual int.

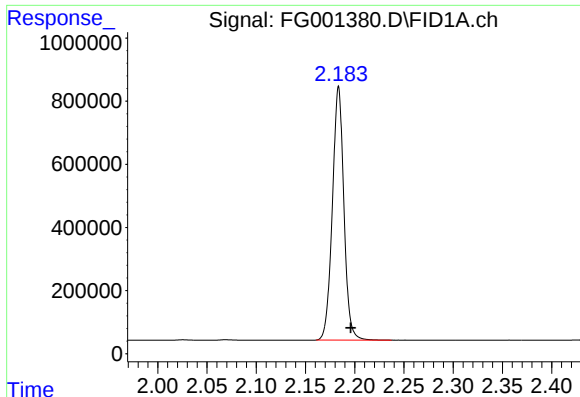
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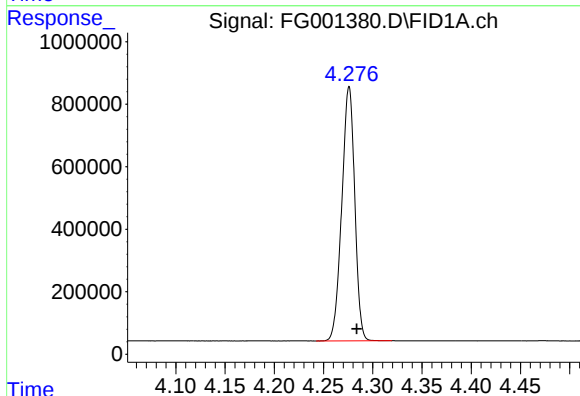




#1 N-OCTANE

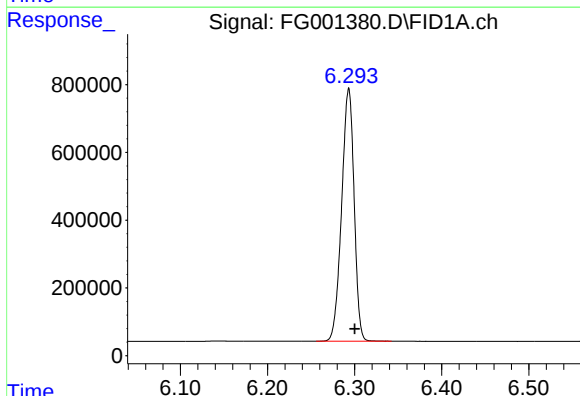
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 6545752
Conc: 48.27 ug/ml

Instrument :
FID_G
ClientSampleId :



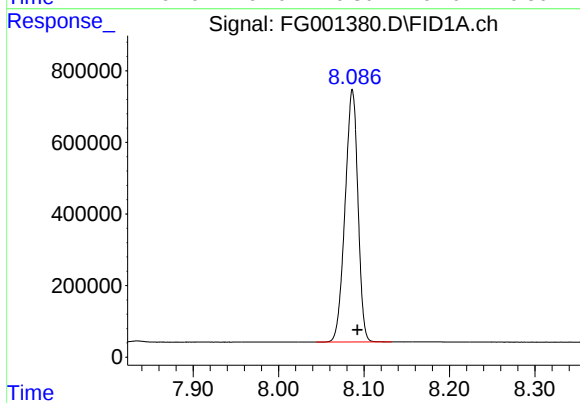
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7446802
Conc: 54.33 ug/ml



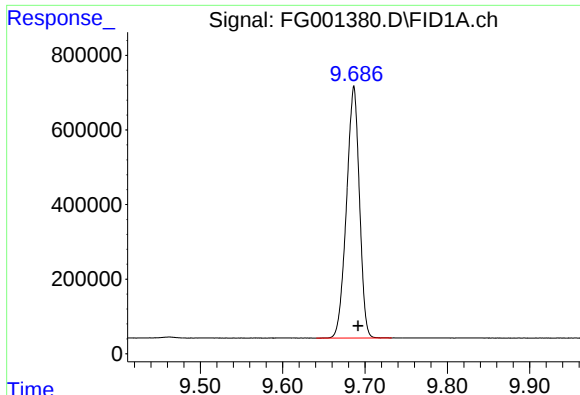
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 7417866
Conc: 53.51 ug/ml



#4 N-TETRADECANE

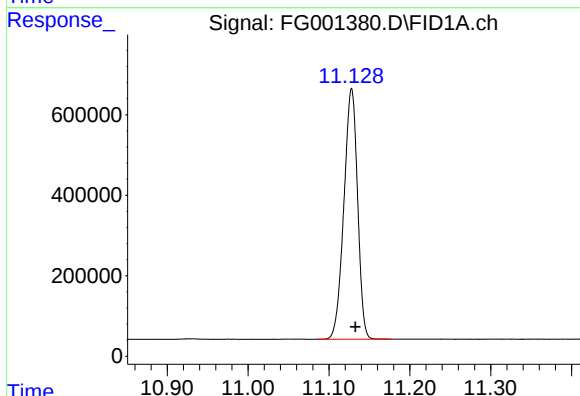
R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 7378560
Conc: 52.80 ug/ml



#5 N-HEXADECANE

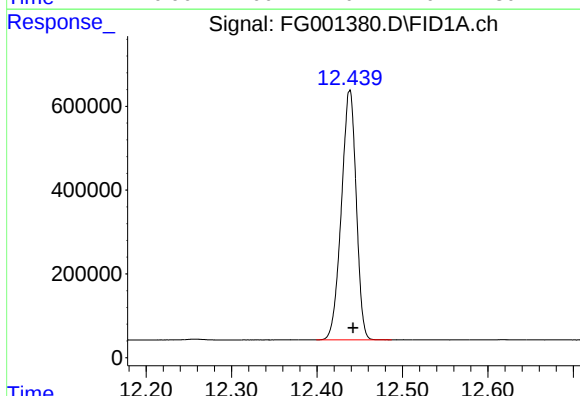
R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 7350839
Conc: 52.23 ug/ml

Instrument :
FID_G
ClientSampleId :



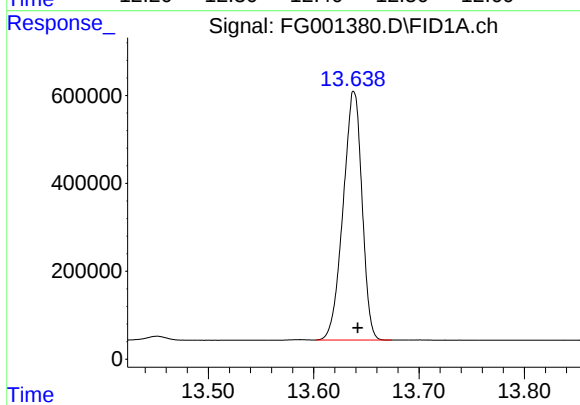
#6 N-OCTADECANE

R.T.: 11.128 min
Delta R.T.: -0.005 min
Response: 7319639
Conc: 51.64 ug/ml



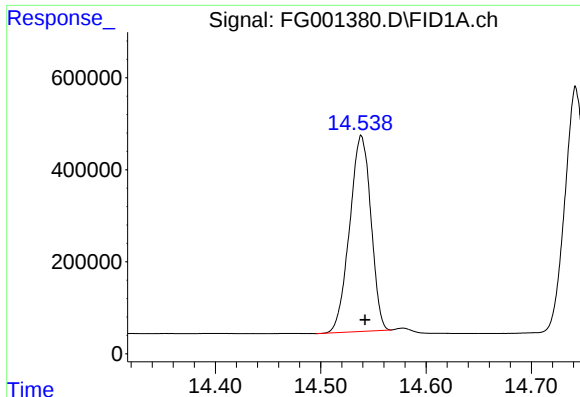
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.004 min
Response: 7180796
Conc: 50.99 ug/ml



#8 N-DOCOSANE

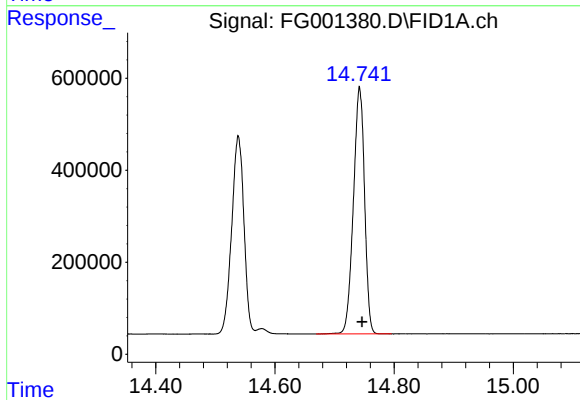
R.T.: 13.638 min
Delta R.T.: -0.004 min
Response: 7057087
Conc: 50.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

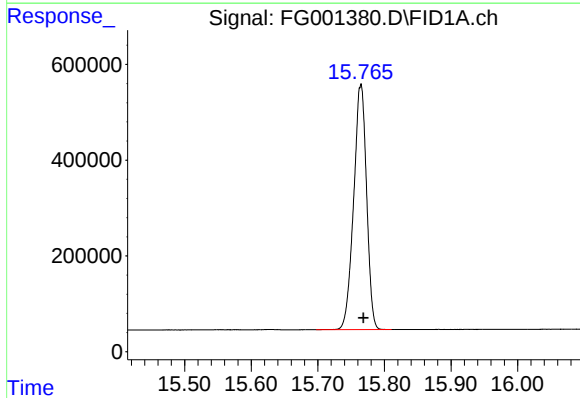
R.T.: 14.539 min
Delta R.T.: -0.004 min
Response: 5971618
Conc: 48.85 ug/ml

Instrument :
FID_G
ClientSampleId :



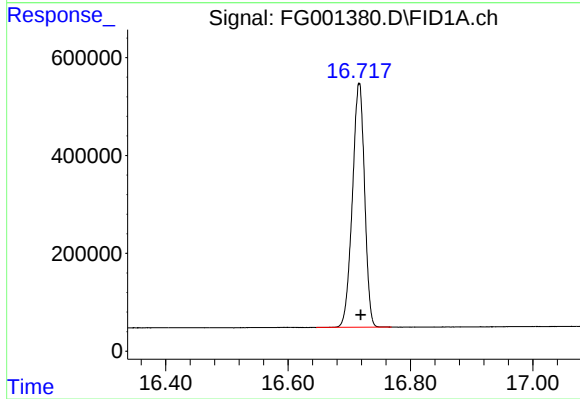
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 6971440
Conc: 50.14 ug/ml



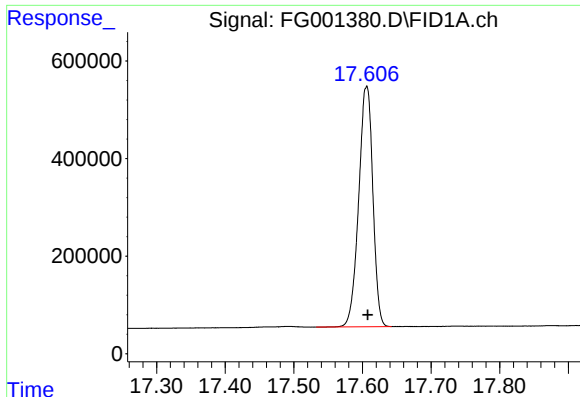
#11 N-HEXACOSANE

R.T.: 15.765 min
Delta R.T.: -0.004 min
Response: 6895182
Conc: 49.77 ug/ml



#12 N-OCTACOSANE

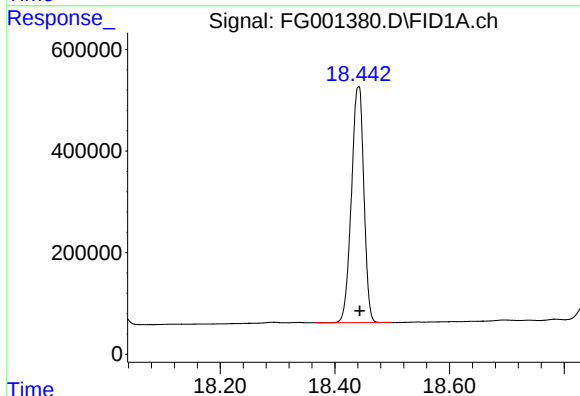
R.T.: 16.716 min
Delta R.T.: -0.002 min
Response: 6909029
Conc: 50.07 ug/ml



#13 N-TRIACONTANE

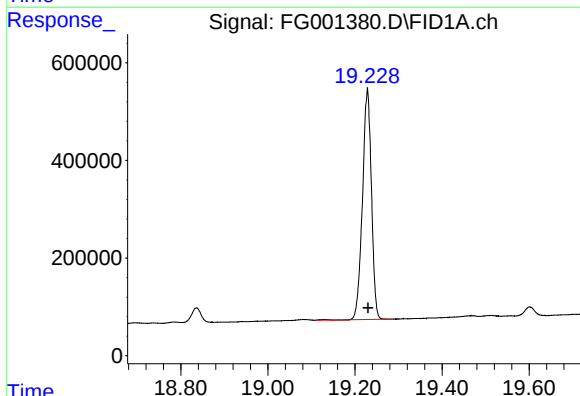
R.T.: 17.606 min
Delta R.T.: -0.001 min
Response: 7057936
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :



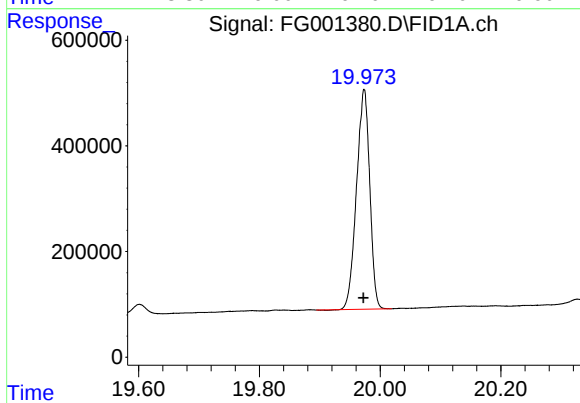
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.002 min
Response: 7002464
Conc: 52.36 ug/ml



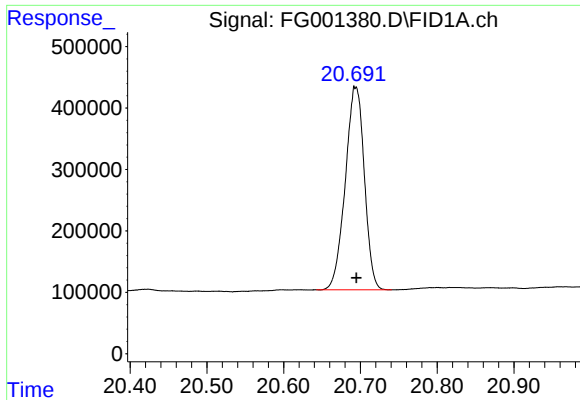
#15 N-TETRATRIACONTANE

R.T.: 19.229 min
Delta R.T.: -0.001 min
Response: 6765167
Conc: 51.35 ug/ml



#16 N-HEXATRIACONTANE

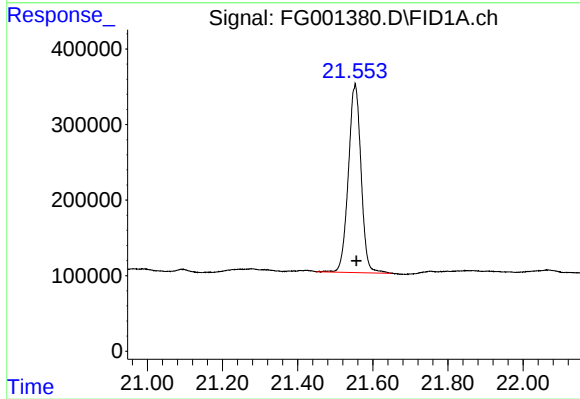
R.T.: 19.974 min
Delta R.T.: 0.001 min
Response: 6325065
Conc: 50.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.694 min
Delta R.T.: -0.001 min
Response: 5704302
Conc: 50.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.553 min
Delta R.T.: -0.003 min
Response: 5838616
Conc: 52.10 ug/ml