

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103019\
 Data File : FG006213.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 01:52
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 31 03:19:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:14:45 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...	14.466	704857	8.639 ug/ml
Target Compounds			
1) N-OCTANE	2.312	890593	8.960 ug/ml
2) N-DECANE	4.367	907741	8.866 ug/ml
3) N-DODECANE	6.353	905162	8.765 ug/ml
4) N-TETRADECANE	8.117	892237	8.688 ug/ml
5) N-HEXADECANE	9.690	881896	8.597 ug/ml
6) N-OCTADECANE	11.109	862464	8.611 ug/ml
7) N-EICOSANE	12.399	853240	8.642 ug/ml
8) N-DOCOSANE	13.580	825578	8.637 ug/ml
10) N-TETRACOSANE	14.667	805304	8.655 ug/ml
11) N-HEXACOSANE	15.673	791949	8.728 ug/ml
12) N-OCTACOSANE	16.608	799090	9.006 ug/ml
13) N-TRIACONTANE	17.481	821575	9.491 ug/ml
14) N-DOTRIACONTANE	18.301	853490	10.427 ug/ml
15) N-TETRATRIACONTANE	19.072	700832	8.993 ug/ml
16) N-HEXATRIACONTANE	19.803	961498	13.559 ug/ml
17) N-OCTATRIACONTANE	20.495	560442	8.641 ug/ml
18) N-TETRACONTANE	21.285	619176	9.635 ug/ml

(f)=RT Delta > 1/2 Window

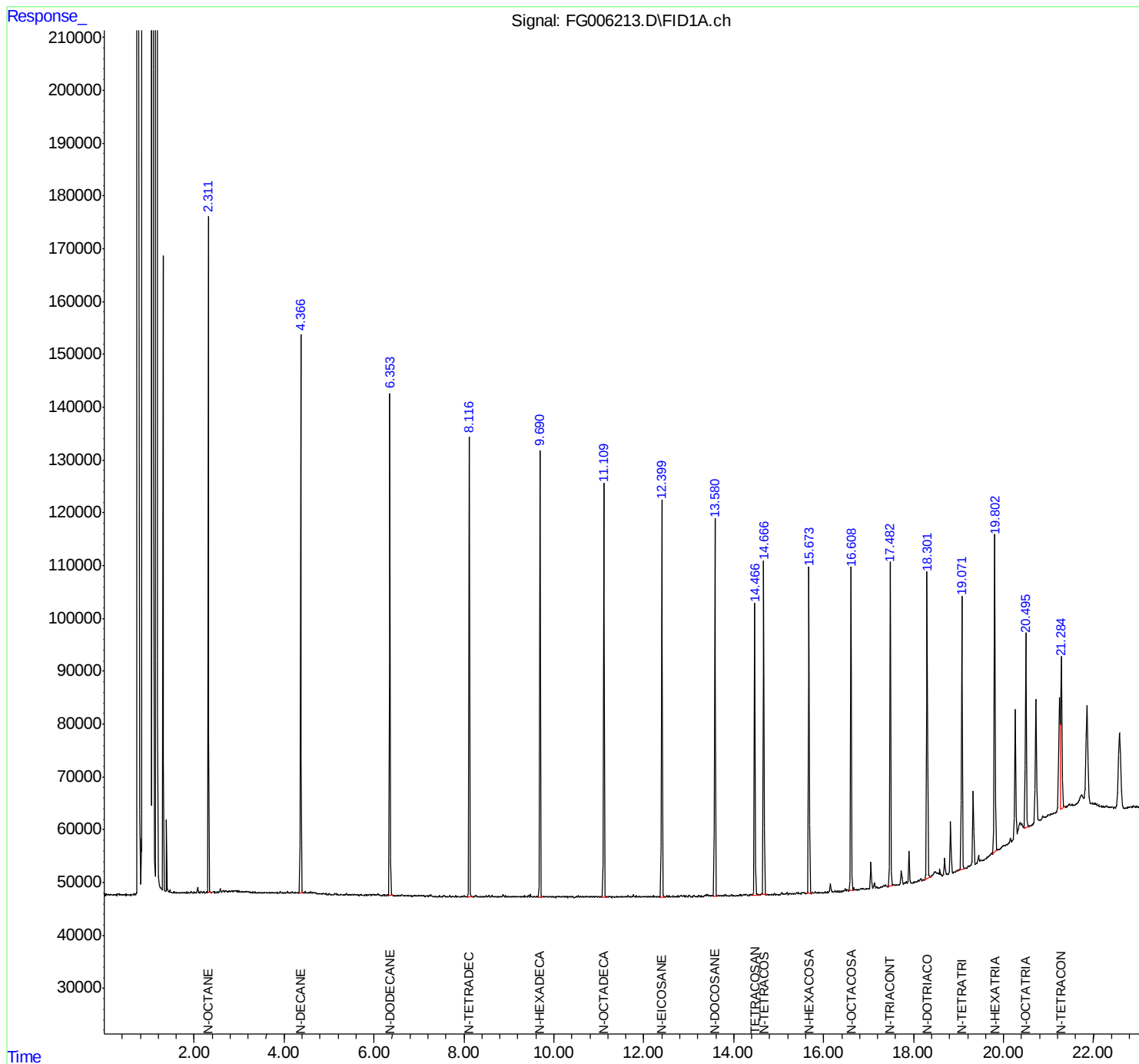
(m)=manual int.

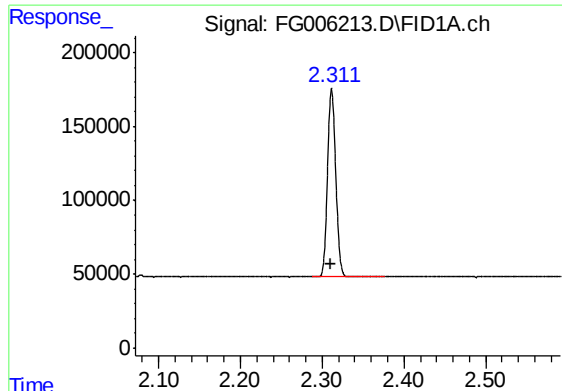
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Operator : DD\AJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
10 TRPH STD

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Signal Info : 20mx0.18mmx0.18um

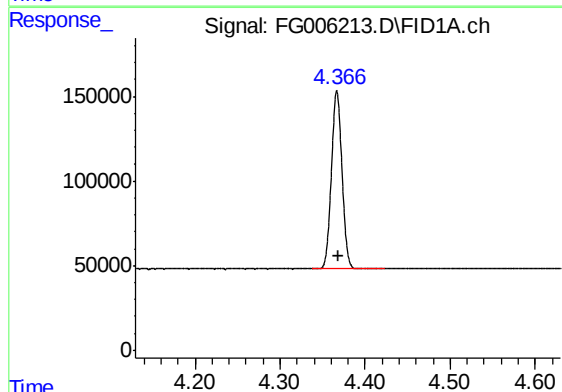




#1 N-OCTANE

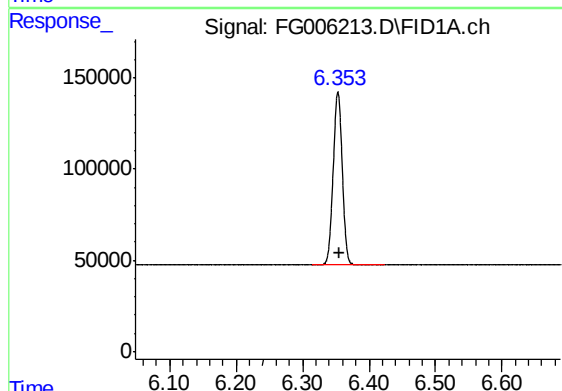
R.T.: 2.312 min
Delta R.T.: 0.002 min
Response: 890593
Conc: 8.96 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



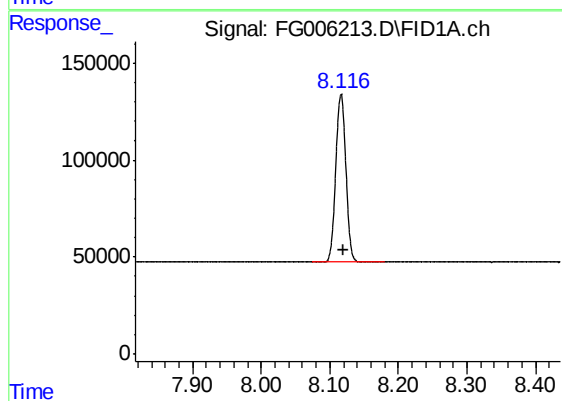
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 907741
Conc: 8.87 ug/ml



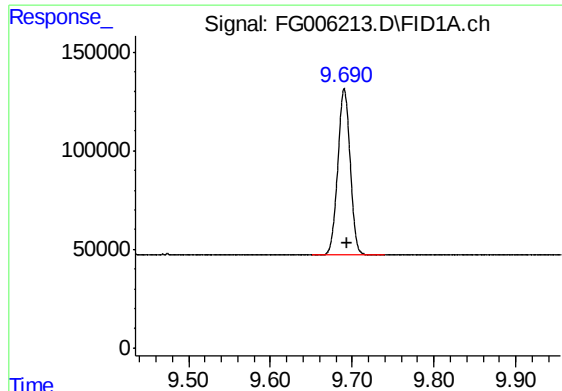
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 905162
Conc: 8.77 ug/ml



#4 N-TETRADECANE

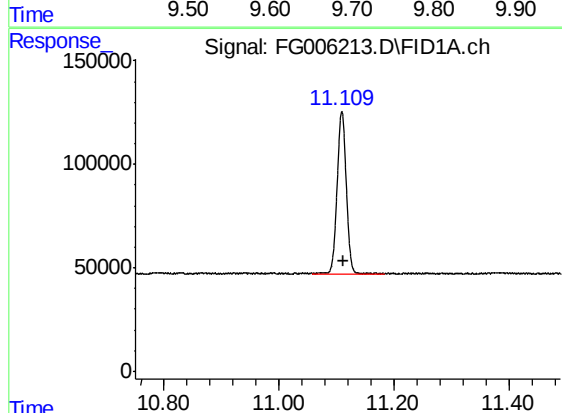
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 892237
Conc: 8.69 ug/ml



#5 N-HEXADECANE

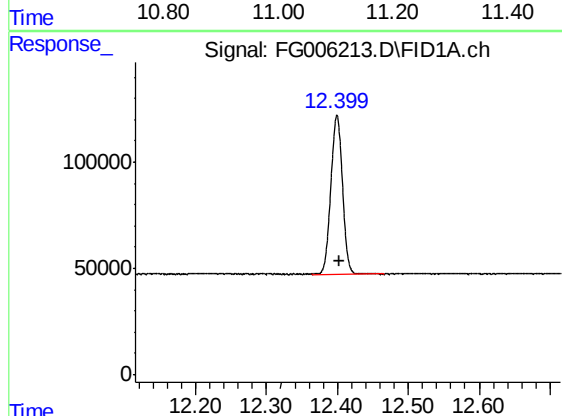
R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 881896
Conc: 8.60 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



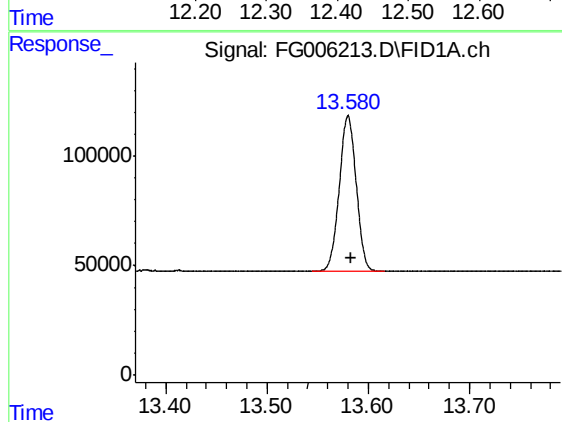
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 862464
Conc: 8.61 ug/ml



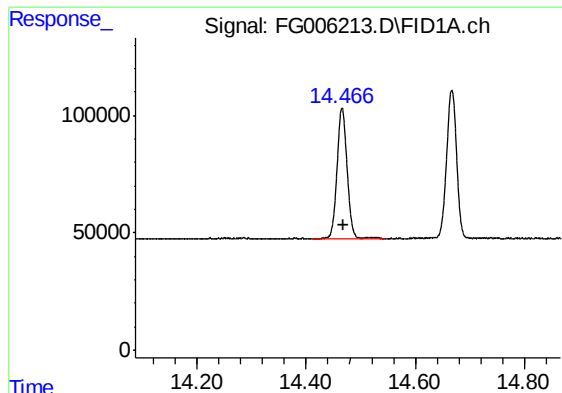
#7 N-EICOSANE

R.T.: 12.399 min
Delta R.T.: -0.004 min
Response: 853240
Conc: 8.64 ug/ml



#8 N-DOCOSANE

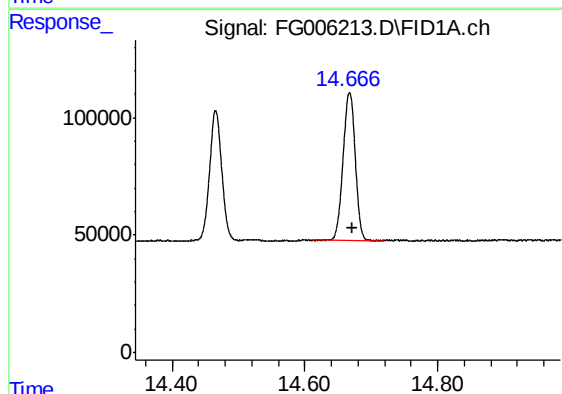
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 825578
Conc: 8.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

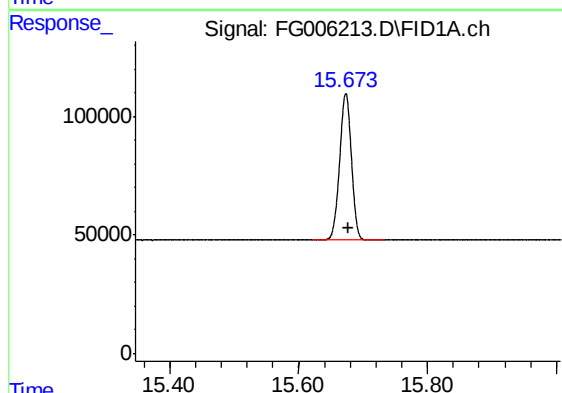
R.T.: 14.466 min
Delta R.T.: -0.003 min
Response: 704857
Conc: 8.64 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



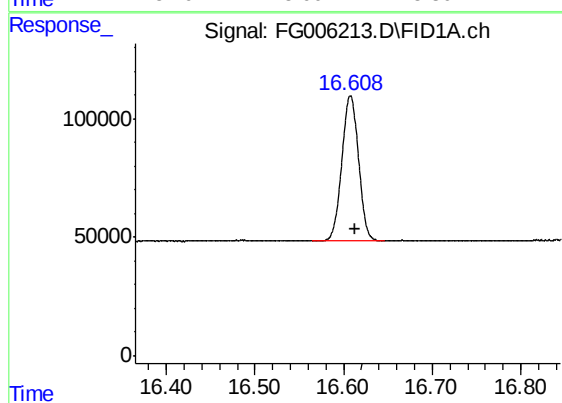
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.004 min
Response: 805304
Conc: 8.66 ug/ml



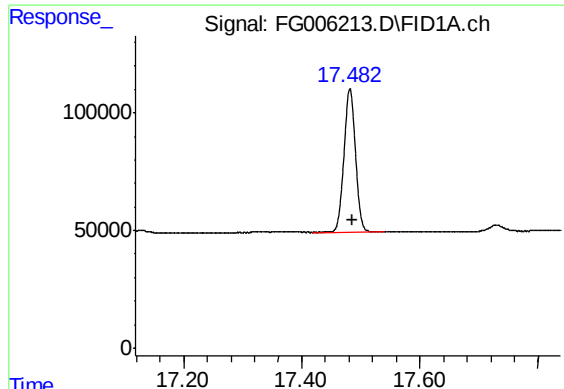
#11 N-HEXACOSANE

R.T.: 15.673 min
Delta R.T.: -0.003 min
Response: 791949
Conc: 8.73 ug/ml



#12 N-OCTACOSANE

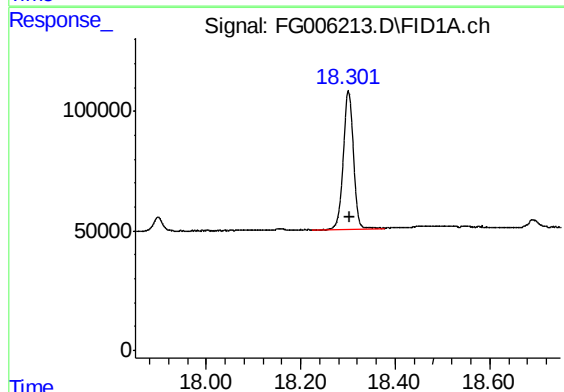
R.T.: 16.608 min
Delta R.T.: -0.005 min
Response: 799090
Conc: 9.01 ug/ml



#13 N-TRIACONTANE

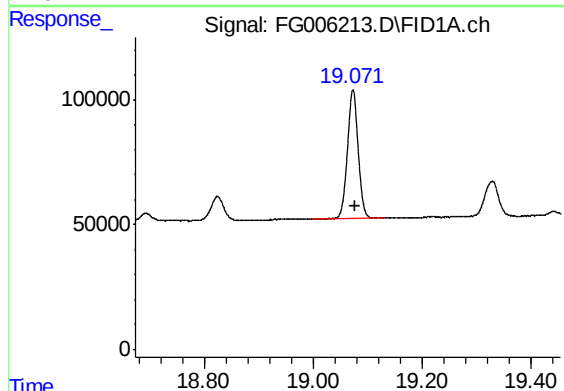
R.T.: 17.481 min
Delta R.T.: -0.004 min
Response: 821575
Conc: 9.49 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



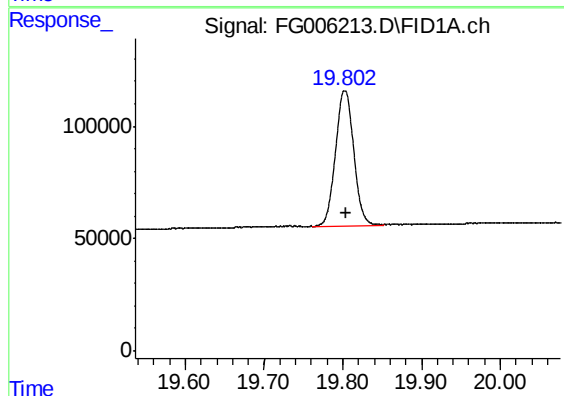
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.003 min
Response: 853490
Conc: 10.43 ug/ml



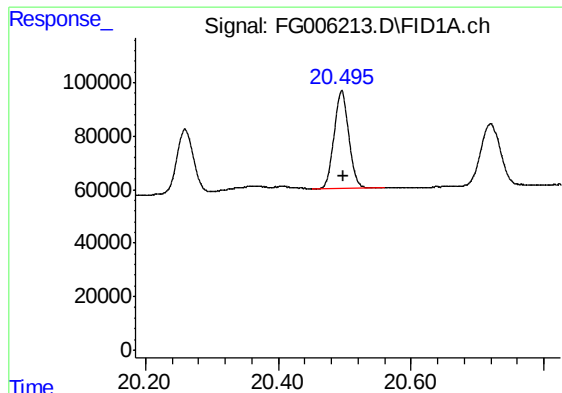
#15 N-TETRATRIACONTANE

R.T.: 19.072 min
Delta R.T.: -0.005 min
Response: 700832
Conc: 8.99 ug/ml



#16 N-HEXATRIACONTANE

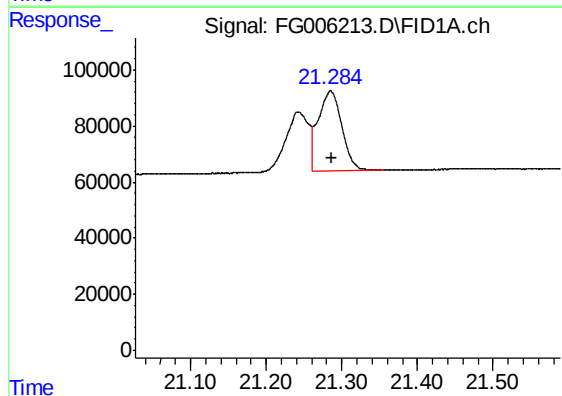
R.T.: 19.803 min
Delta R.T.: -0.002 min
Response: 961498
Conc: 13.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.002 min
Response: 560442
Conc: 8.64 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.285 min
Delta R.T.: -0.002 min
Response: 619176
Conc: 9.63 ug/ml