

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006667.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 13:11
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 13:28:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:59:39 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...	14.616	521293	5.153 ug/ml
Target Compounds			
1) N-OCTANE	2.612	419578	4.851 ug/ml
2) N-DECANE	4.665	430826	4.779 ug/ml
3) N-DODECANE	6.620	448163	4.722 ug/ml
4) N-TETRADECANE	8.355	465623	4.688 ug/ml
5) N-HEXADECANE	9.904	501479	4.765 ug/ml
6) N-OCTADECANE	11.302	531517	4.859 ug/ml
7) N-EICOSANE	12.574	558867	4.972 ug/ml
8) N-DOCOSANE	13.740	577685	5.042 ug/ml
10) N-TETRACOSANE	14.814	592731	5.126 ug/ml
11) N-HEXACOSANE	15.809	606087	5.272 ug/ml
12) N-OCTACOSANE	16.733	644597	5.608 ug/ml
13) N-TRIACONTANE	17.596	714300	6.249 ug/ml
14) N-DOTRIACONTANE	18.407	661492	6.249 ug/ml
15) N-TETRATRIACONTANE	19.170	523130	5.873 ug/ml
16) N-HEXATRIACONTANE	19.890	414696	5.898 ug/ml
17) N-OCTATRIACONTANE	20.580	320190	5.893 ug/ml
18) N-TETRACONTANE	21.386	264990	5.475 ug/ml

(f)=RT Delta > 1/2 Window

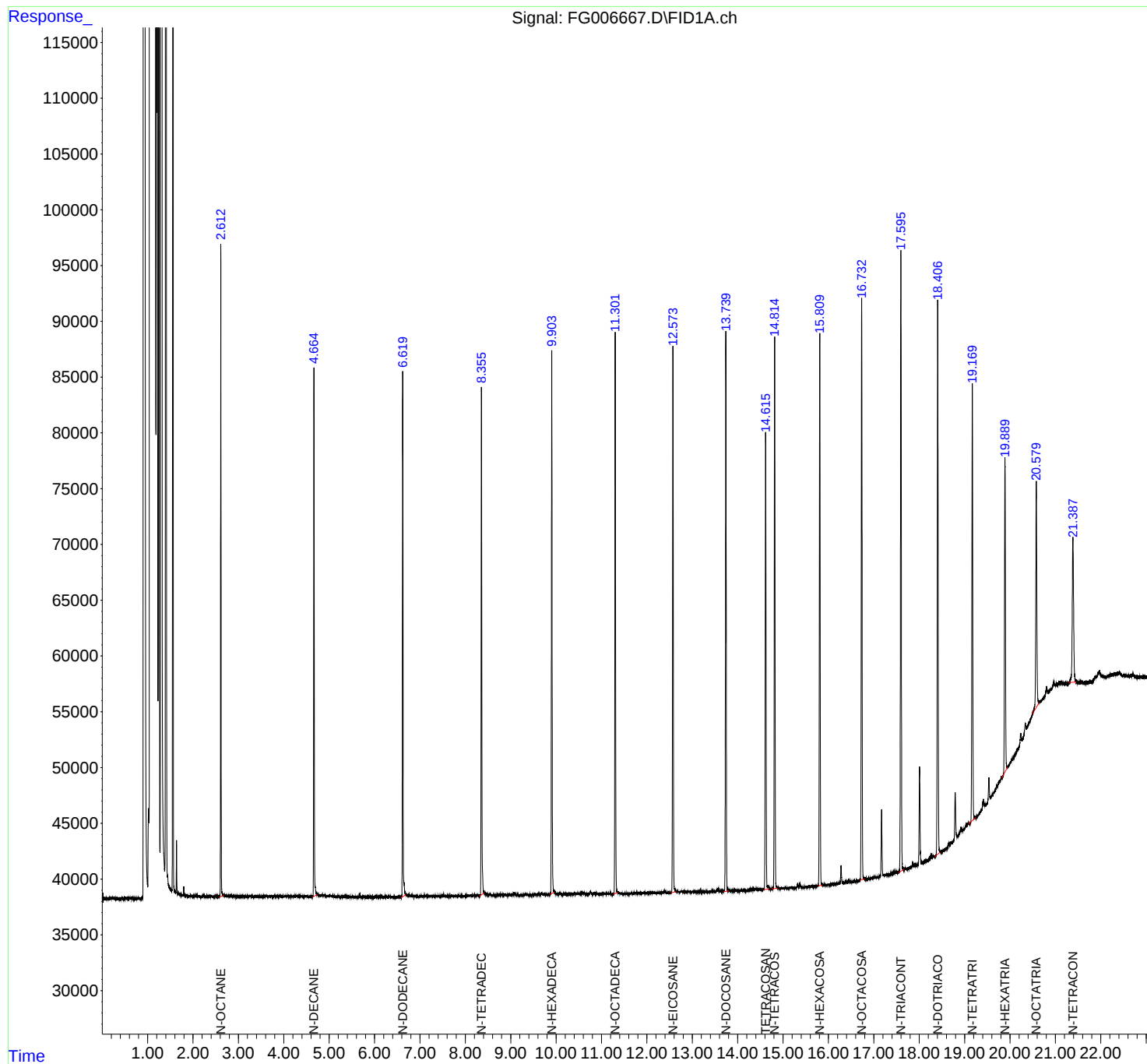
(m)=manual int.

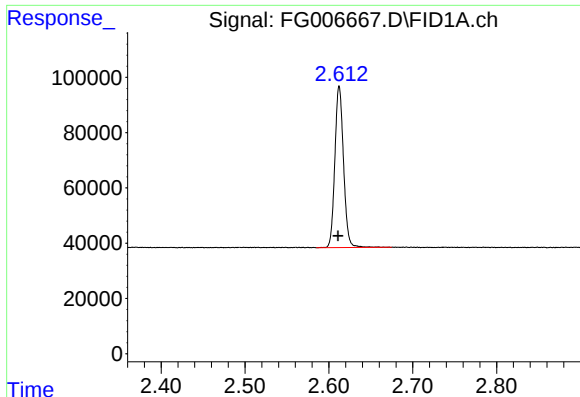
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Signal Info : 20mx0.18mmx0.18um

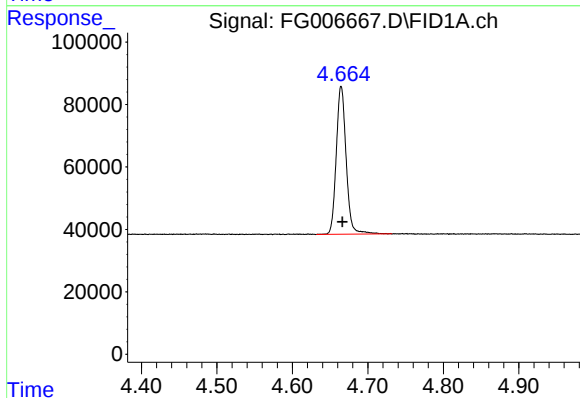




#1 N-OCTANE

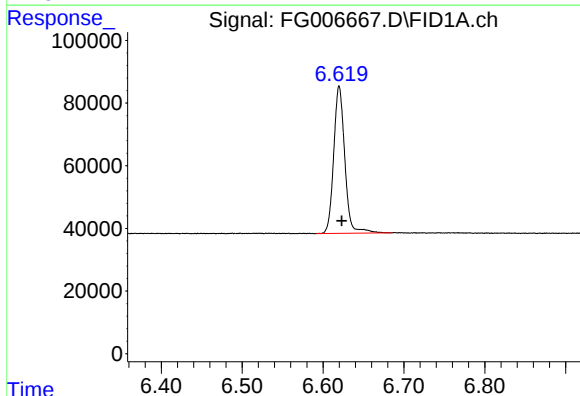
R.T.: 2.612 min
Delta R.T.: 0.001 min
Response: 419578
Conc: 4.85 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



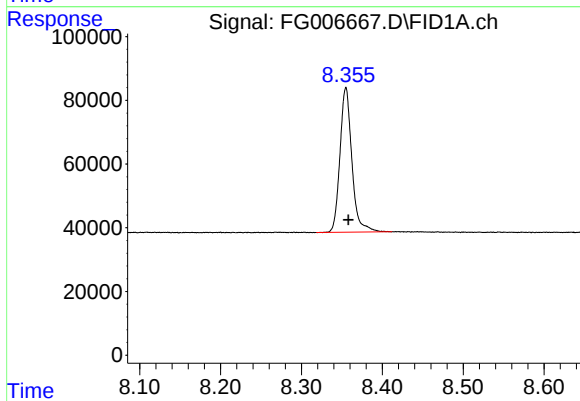
#2 N-DECANE

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 430826
Conc: 4.78 ug/ml



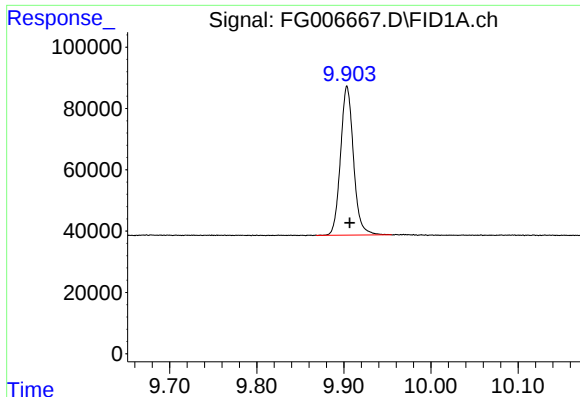
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 448163
Conc: 4.72 ug/ml



#4 N-TETRADECANE

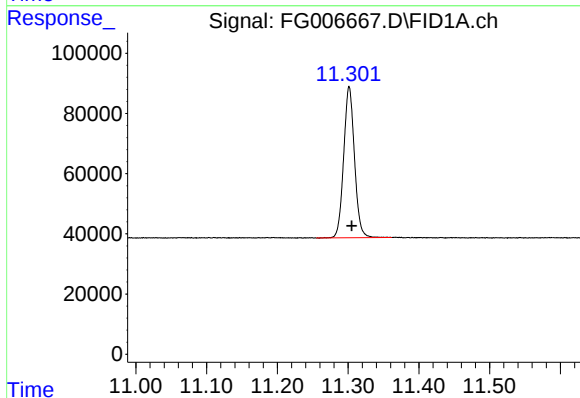
R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 465623
Conc: 4.69 ug/ml



#5 N-HEXADECANE

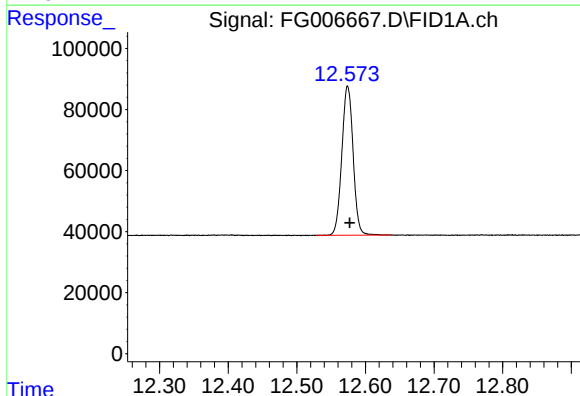
R.T.: 9.904 min
Delta R.T.: -0.003 min
Response: 501479
Conc: 4.76 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



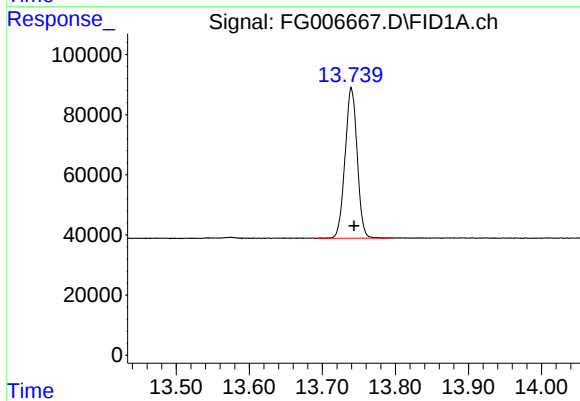
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 531517
Conc: 4.86 ug/ml



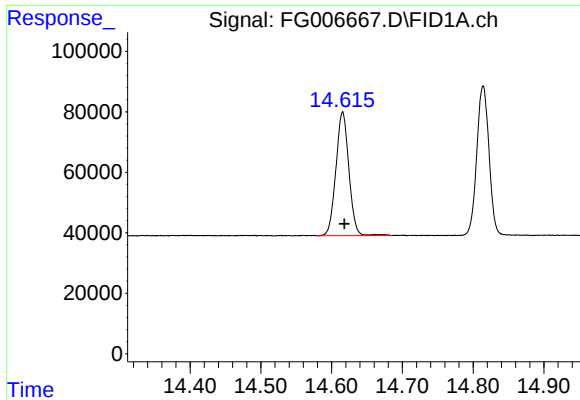
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 558867
Conc: 4.97 ug/ml



#8 N-DOCOSANE

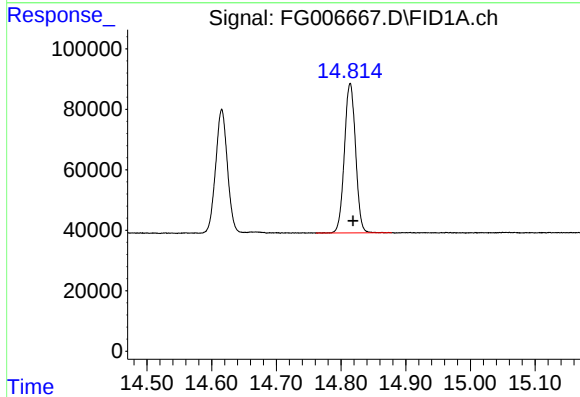
R.T.: 13.740 min
Delta R.T.: -0.004 min
Response: 577685
Conc: 5.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

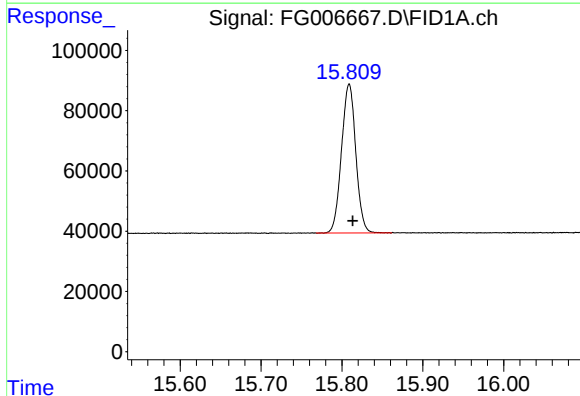
R.T.: 14.616 min
Delta R.T.: -0.002 min
Response: 521293
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



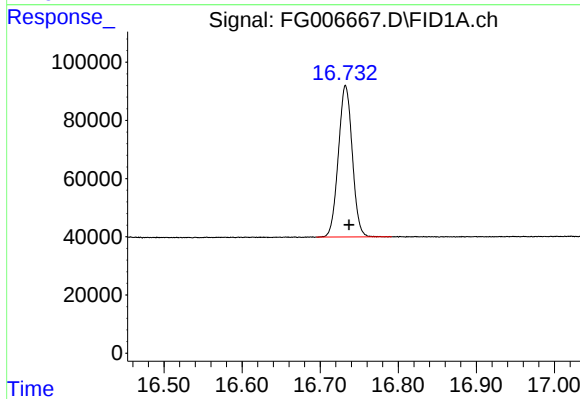
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 592731
Conc: 5.13 ug/ml



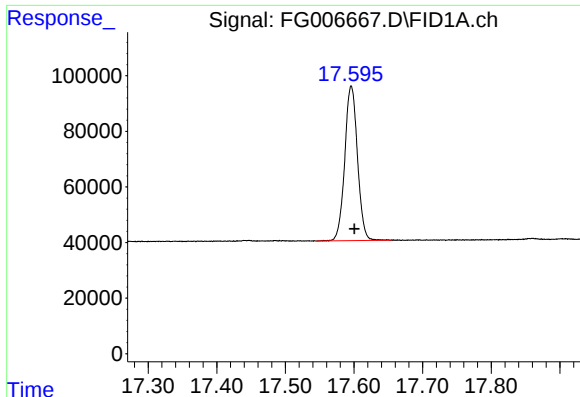
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: -0.004 min
Response: 606087
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

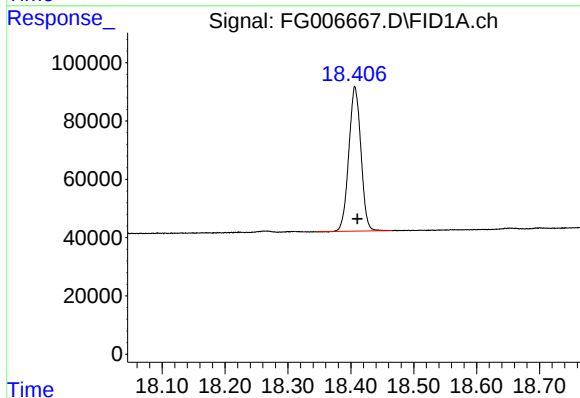
R.T.: 16.733 min
Delta R.T.: -0.005 min
Response: 644597
Conc: 5.61 ug/ml



#13 N-TRIACONTANE

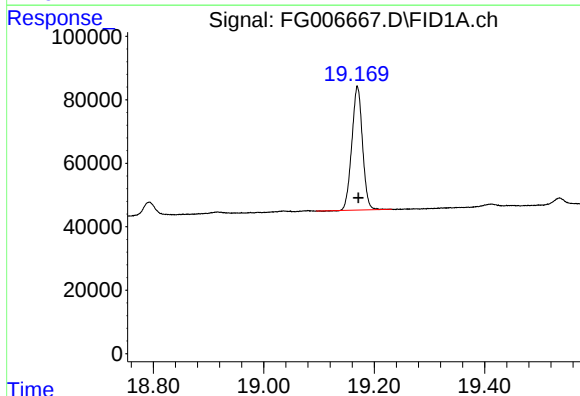
R.T.: 17.596 min
Delta R.T.: -0.005 min
Response: 714300
Conc: 6.25 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



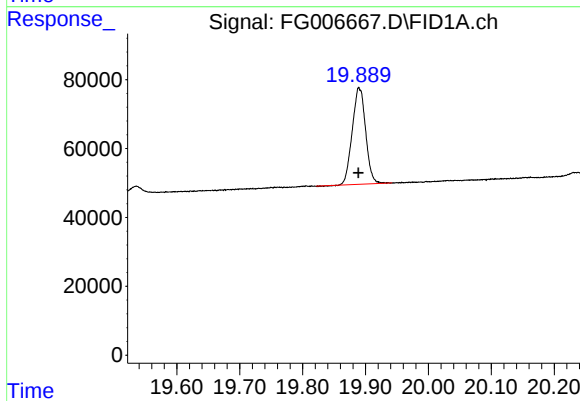
#14 N-DOTRIACONTANE

R.T.: 18.407 min
Delta R.T.: -0.004 min
Response: 661492
Conc: 6.25 ug/ml



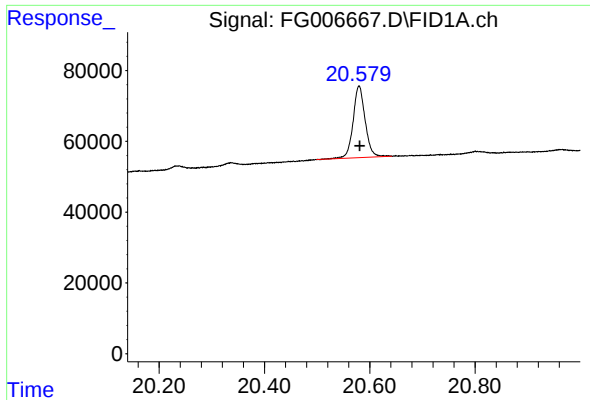
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: -0.002 min
Response: 523130
Conc: 5.87 ug/ml



#16 N-HEXATRIACONTANE

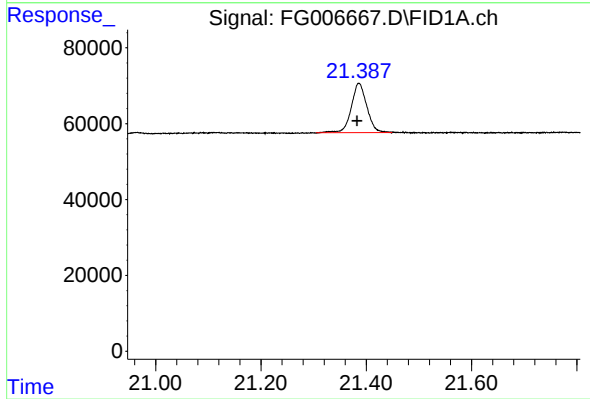
R.T.: 19.890 min
Delta R.T.: 0.002 min
Response: 414696
Conc: 5.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: -0.002 min
Response: 320190
Conc: 5.89 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: 0.003 min
Response: 264990
Conc: 5.47 ug/ml