

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031219\
 Data File : FG004133.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2019 15:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 01:29:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.436	5546671	44.119 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6518521	49.597 ug/ml
2) N-DECANE	4.167	7051190	52.740 ug/ml
3) N-DODECANE	6.191	7060147	52.078 ug/ml
4) N-TETRADECANE	7.985	7029159	50.408 ug/ml
5) N-HEXADECANE	9.584	6958809	48.896 ug/ml
6) N-OCTADECANE	11.026	6850025	47.744 ug/ml
7) N-EICOSANE	12.336	6621902	46.354 ug/ml
8) N-DOCOSANE	13.535	6369950	44.878 ug/ml
10) N-TETRACOSANE	14.639	6156399	43.654 ug/ml
11) N-HEXACOSANE	15.660	5993118	43.031 ug/ml
12) N-OCTACOSANE	16.610	5957408	43.513 ug/ml
13) N-TRIACONTANE	17.498	6032288	45.170 ug/ml
14) N-DOTRIACONTANE	18.330	5892827	46.572 ug/ml
15) N-TETRATRIACONTANE	19.115	5778079	48.759 ug/ml
16) N-HEXATRIACONTANE	19.859	5563452	50.254 ug/ml
17) N-OCTATRIACONTANE	20.573	5174071	51.256 ug/ml
18) N-TETRACONTANE	21.406	5276721	49.750 ug/ml

(f)=RT Delta > 1/2 Window

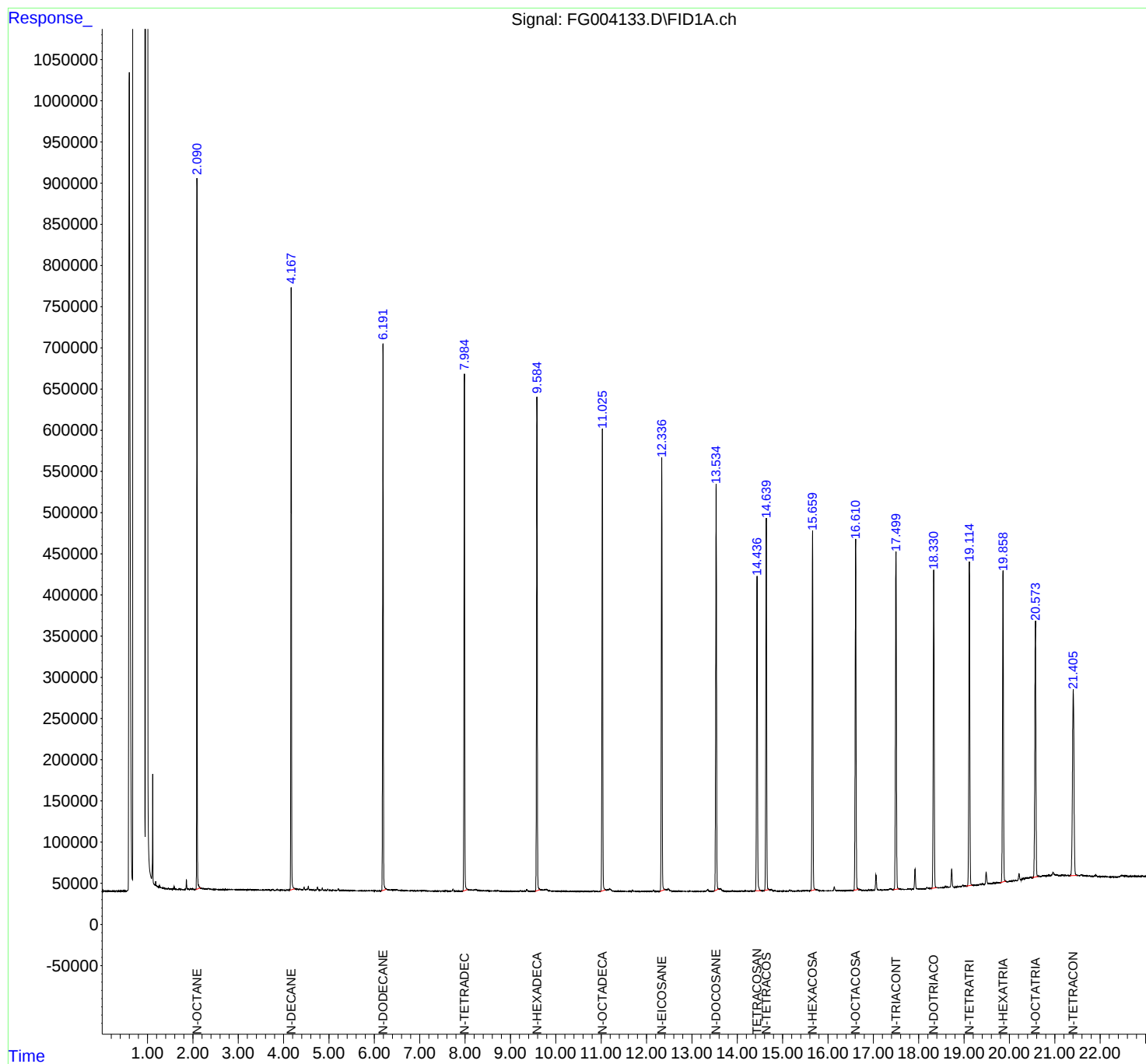
(m)=manual int.

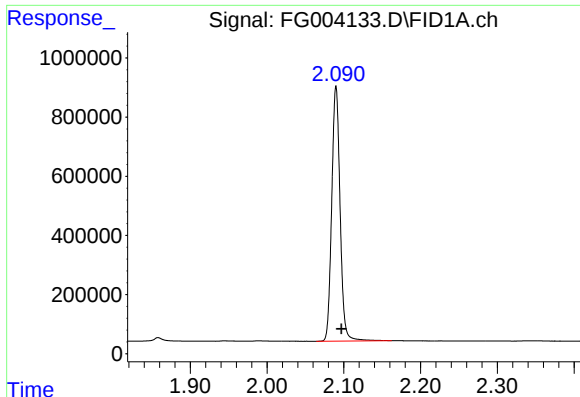
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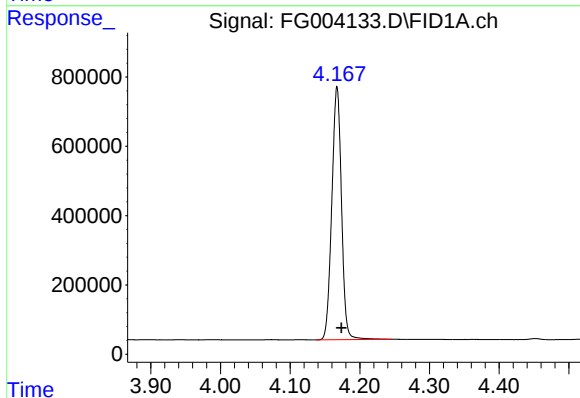




#1 N-OCTANE

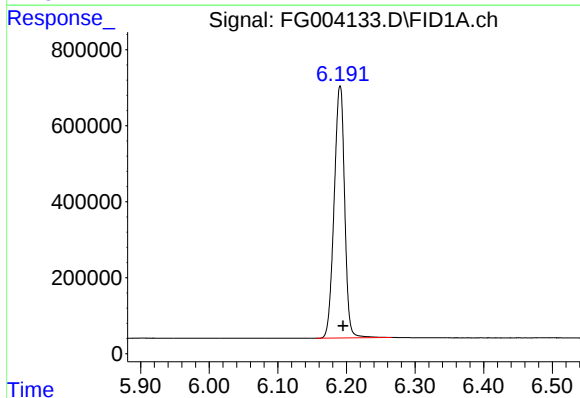
R.T.: 2.090 min
Delta R.T.: -0.007 min
Response: 6518521
Conc: 49.60 ug/ml

Instrument :
FID_G
ClientSampleId :



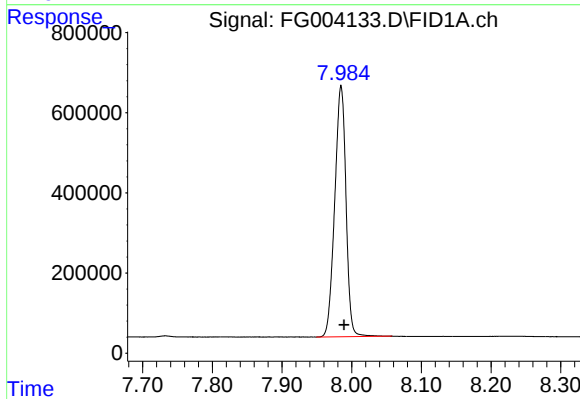
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.006 min
Response: 7051190
Conc: 52.74 ug/ml



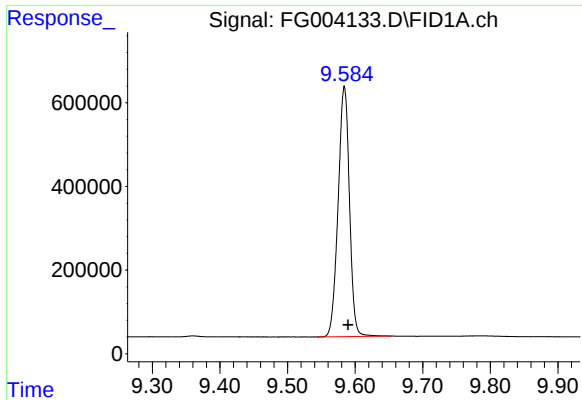
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 7060147
Conc: 52.08 ug/ml



#4 N-TETRADECANE

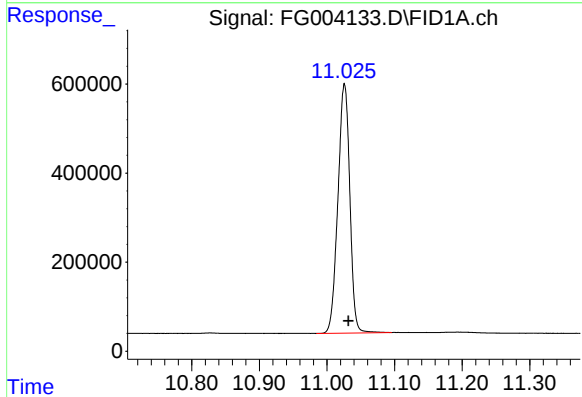
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 7029159
Conc: 50.41 ug/ml



#5 N-HEXADECANE

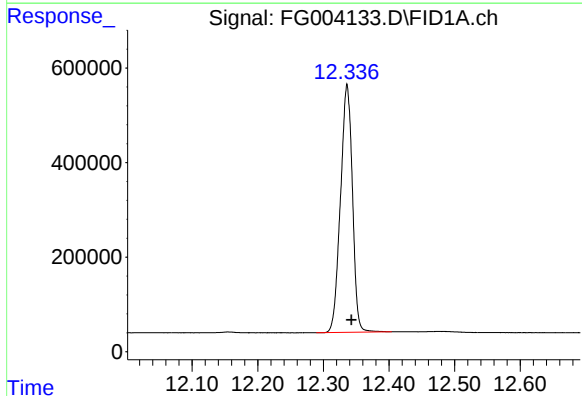
R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 6958809
Conc: 48.90 ug/ml

Instrument :
FID_G
ClientSampleId :



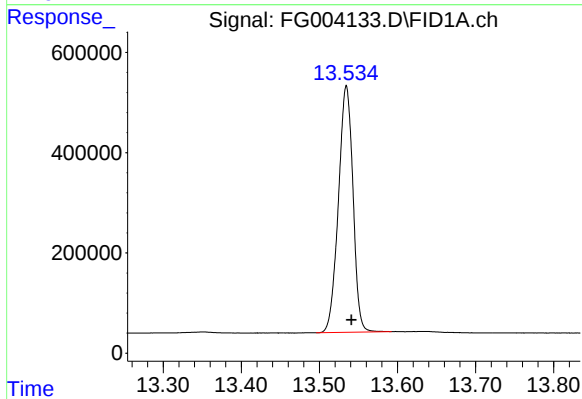
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.006 min
Response: 6850025
Conc: 47.74 ug/ml



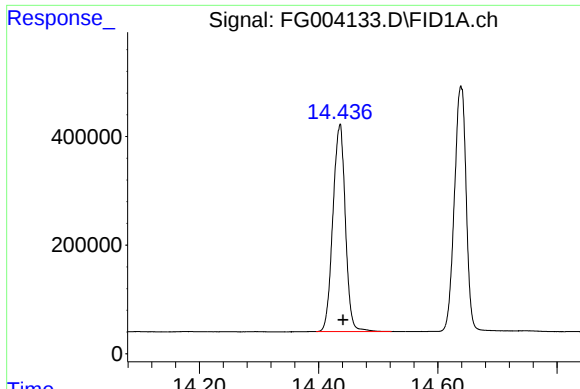
#7 N-EICOSANE

R.T.: 12.336 min
Delta R.T.: -0.006 min
Response: 6621902
Conc: 46.35 ug/ml



#8 N-DOCOSANE

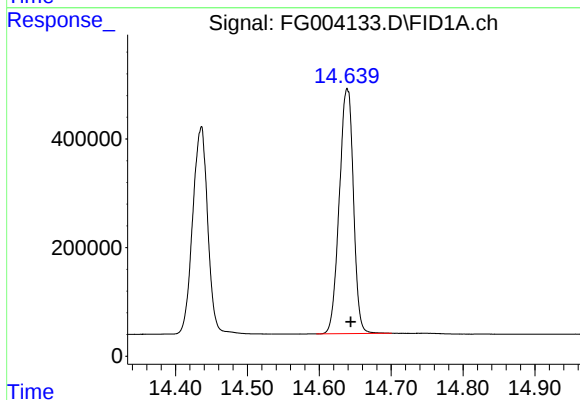
R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 6369950
Conc: 44.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

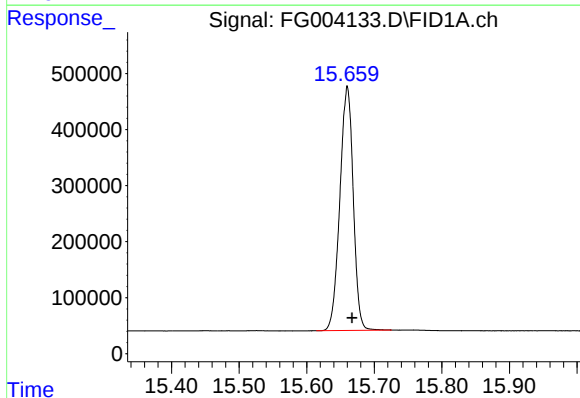
R.T.: 14.436 min
Delta R.T.: -0.005 min
Response: 5546671
Conc: 44.12 ug/ml

Instrument :
FID_G
ClientSampleId :



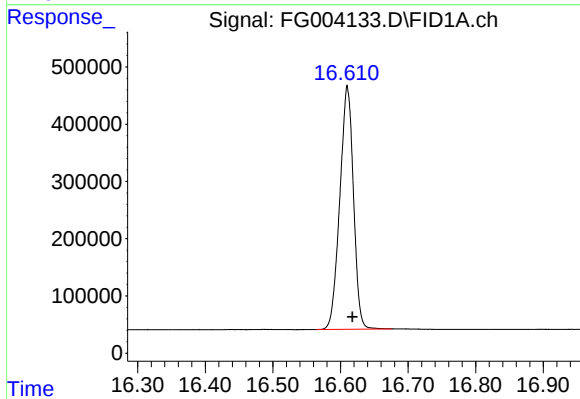
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.005 min
Response: 6156399
Conc: 43.65 ug/ml



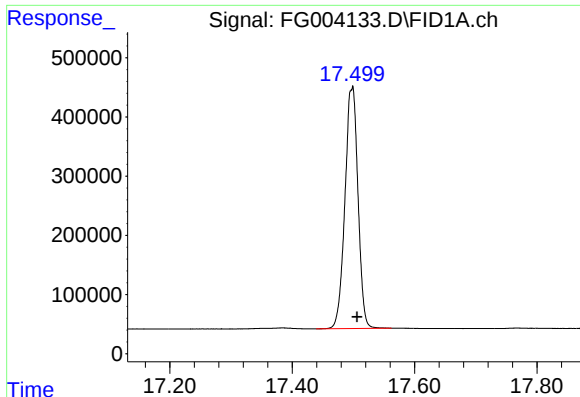
#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.007 min
Response: 5993118
Conc: 43.03 ug/ml



#12 N-OCTACOSANE

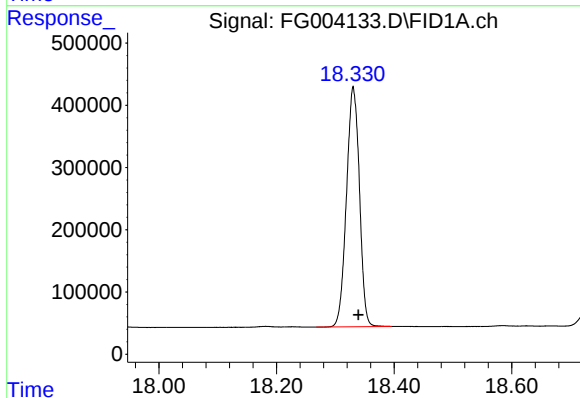
R.T.: 16.610 min
Delta R.T.: -0.007 min
Response: 5957408
Conc: 43.51 ug/ml



#13 N-TRIACONTANE

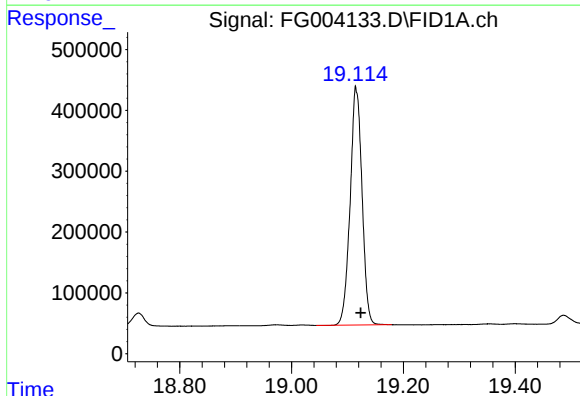
R.T.: 17.498 min
Delta R.T.: -0.007 min
Response: 6032288
Conc: 45.17 ug/ml

Instrument :
FID_G
ClientSampleId :



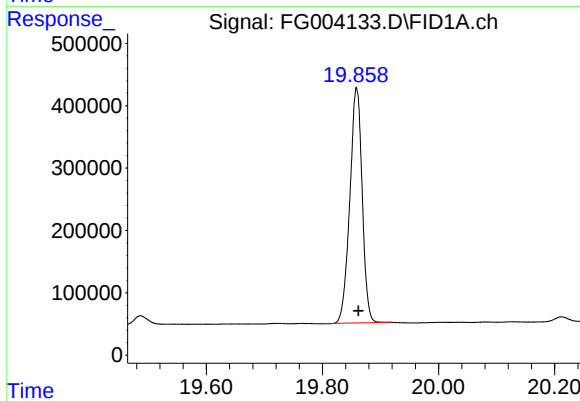
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 5892827
Conc: 46.57 ug/ml



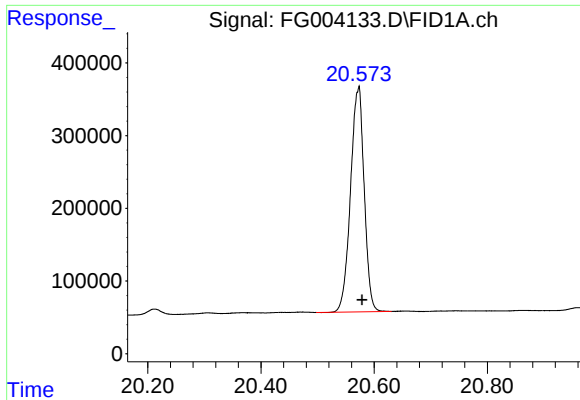
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: -0.008 min
Response: 5778079
Conc: 48.76 ug/ml



#16 N-HEXATRIACONTANE

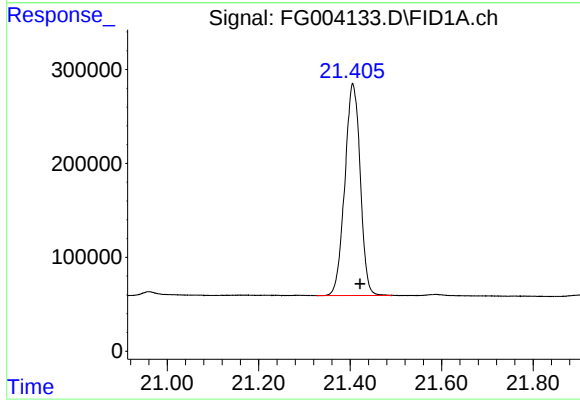
R.T.: 19.859 min
Delta R.T.: -0.003 min
Response: 5563452
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.006 min
Response: 5174071
Conc: 51.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: -0.016 min
Response: 5276721
Conc: 49.75 ug/ml