

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062018\
 Data File : FG001417.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2018 21:17
 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 21 08:01:19 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...	14.538	6134650	50.181 ug/ml
Target Compounds			
1) N-OCTANE	2.185	6599347	48.670 ug/ml
2) N-DECANE	4.276	7567685	55.209 ug/ml
3) N-DODECANE	6.293	7527832	54.302 ug/ml
4) N-TETRADECANE	8.086	7492442	53.619 ug/ml
5) N-HEXADECANE	9.685	7469074	53.075 ug/ml
6) N-OCTADECANE	11.127	7449949	52.556 ug/ml
7) N-EICOSANE	12.437	7352863	52.216 ug/ml
8) N-DOCOSANE	13.637	7246635	51.707 ug/ml
10) N-TETRACOSANE	14.742	7185856	51.679 ug/ml
11) N-HEXACOSANE	15.764	7115948	51.368 ug/ml
12) N-OCTACOSANE	16.716	7156913	51.870 ug/ml
13) N-TRIACONTANE	17.606	7347739	53.550 ug/ml
14) N-DOTRIACONTANE	18.440	7325639	54.771 ug/ml
15) N-TETRATRIACONTANE	19.228	7058561	53.582 ug/ml
16) N-HEXATRIACONTANE	19.973	6568740	52.265 ug/ml
17) N-OCTATRIACONTANE	20.692	5989357	52.840 ug/ml
18) N-TETRACONTANE	21.551	5958340	53.167 ug/ml

(f)=RT Delta > 1/2 Window

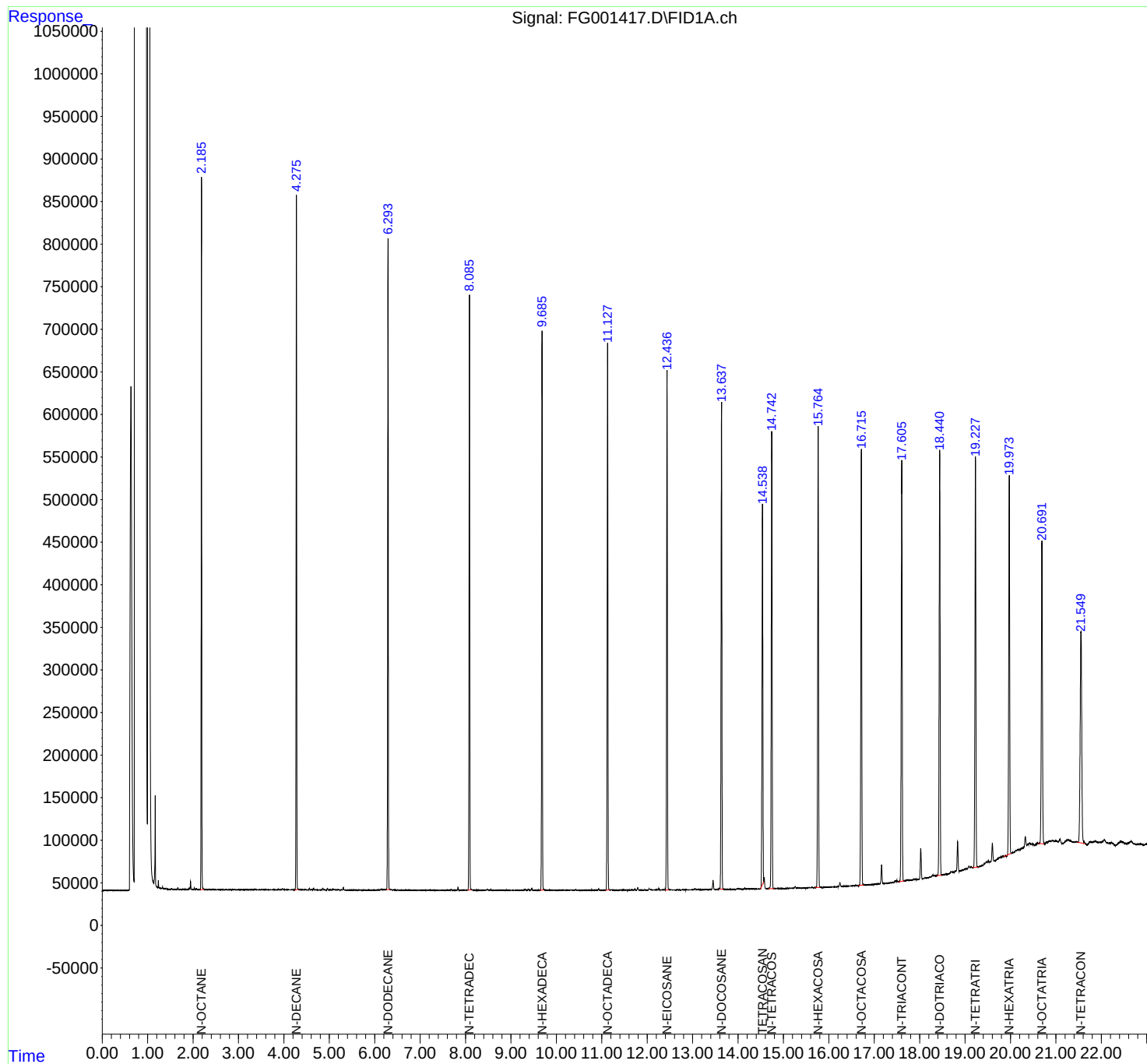
(m)=manual int.

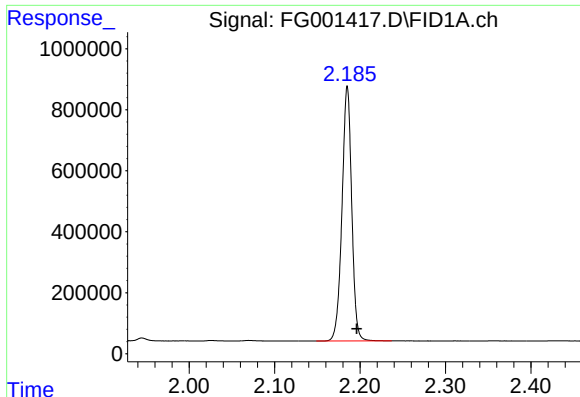
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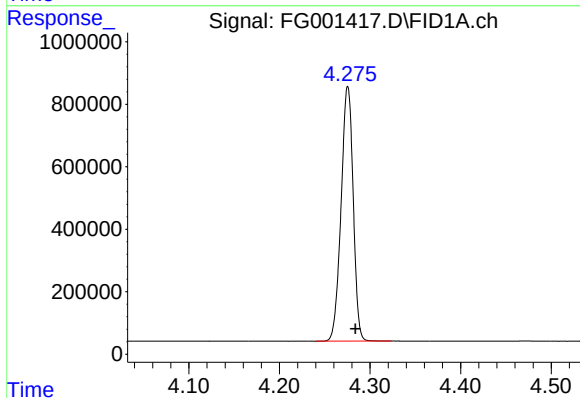




#1 N-OCTANE

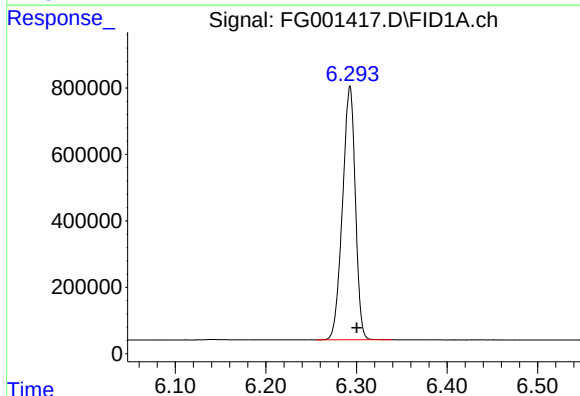
R.T.: 2.185 min
Delta R.T.: -0.011 min
Response: 6599347
Conc: 48.67 ug/ml

Instrument :
FID_G
ClientSampleId :



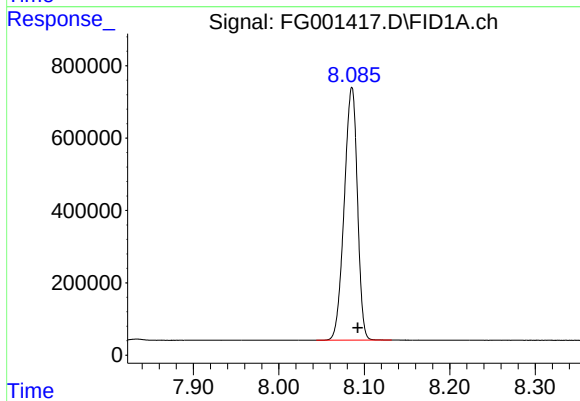
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7567685
Conc: 55.21 ug/ml



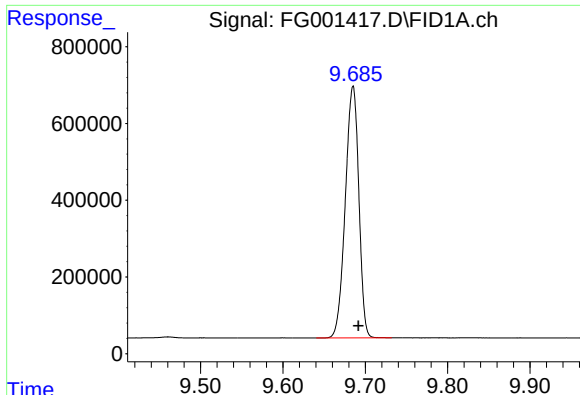
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 7527832
Conc: 54.30 ug/ml



#4 N-TETRADECANE

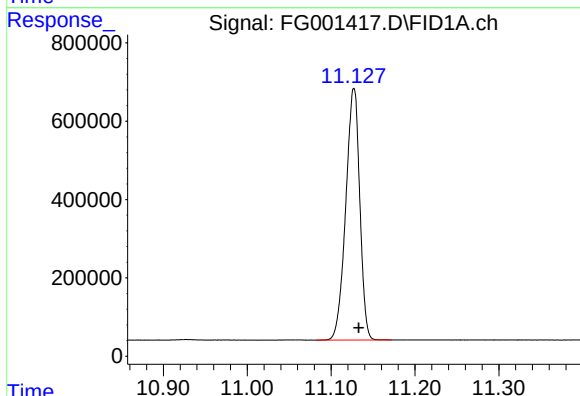
R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 7492442
Conc: 53.62 ug/ml



#5 N-HEXADECANE

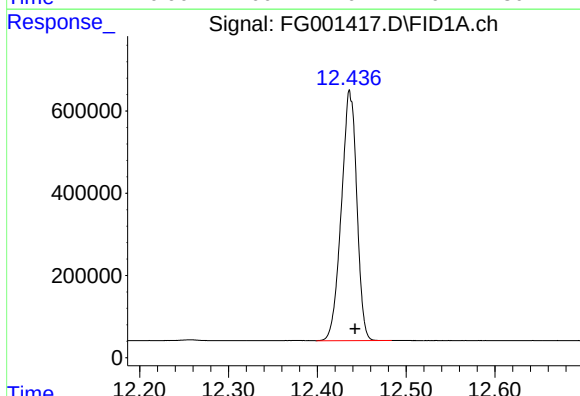
R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 7469074
Conc: 53.08 ug/ml

Instrument :
FID_G
ClientSampleId :



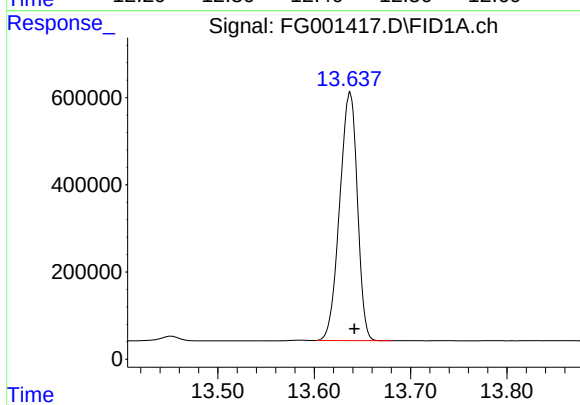
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: -0.006 min
Response: 7449949
Conc: 52.56 ug/ml



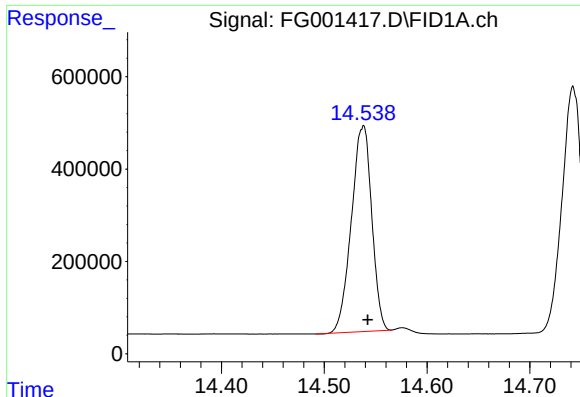
#7 N-EICOSANE

R.T.: 12.437 min
Delta R.T.: -0.006 min
Response: 7352863
Conc: 52.22 ug/ml



#8 N-DOCOSANE

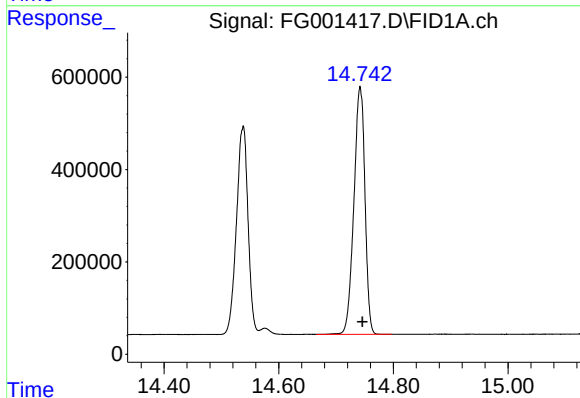
R.T.: 13.637 min
Delta R.T.: -0.005 min
Response: 7246635
Conc: 51.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

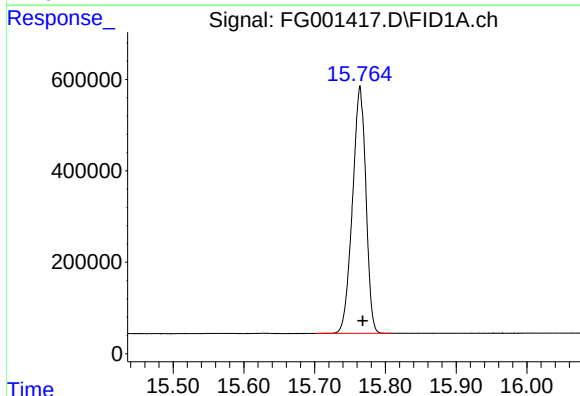
R.T.: 14.538 min
Delta R.T.: -0.004 min
Response: 6134650
Conc: 50.18 ug/ml

Instrument :
FID_G
ClientSampleId :



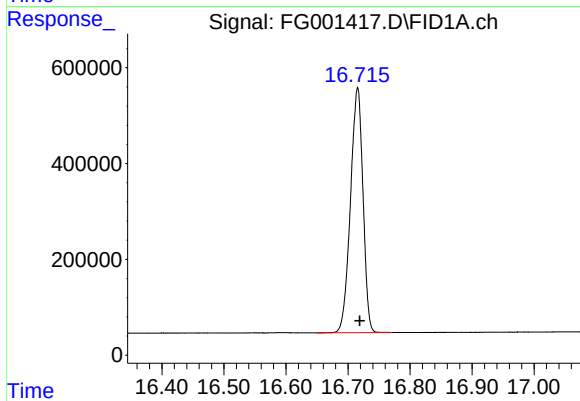
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 7185856
Conc: 51.68 ug/ml



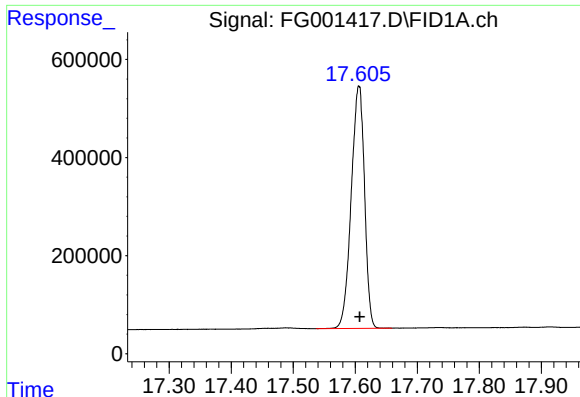
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.004 min
Response: 7115948
Conc: 51.37 ug/ml



#12 N-OCTACOSANE

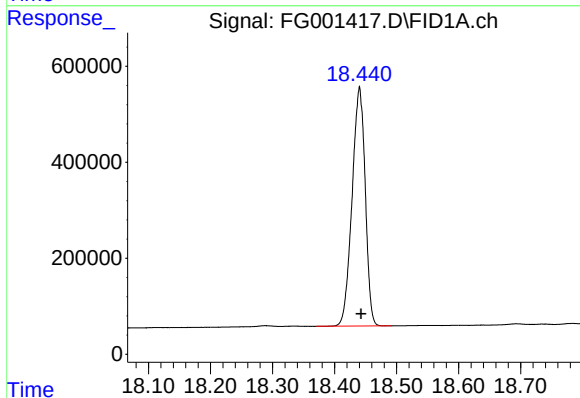
R.T.: 16.716 min
Delta R.T.: -0.003 min
Response: 7156913
Conc: 51.87 ug/ml



#13 N-TRIACONTANE

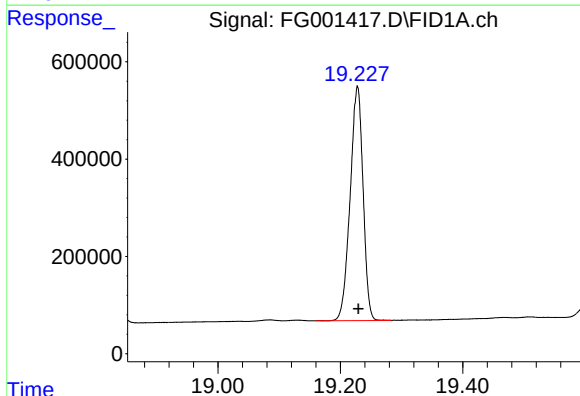
R.T.: 17.606 min
Delta R.T.: -0.001 min
Response: 7347739
Conc: 53.55 ug/ml

Instrument :
FID_G
ClientSampleId :



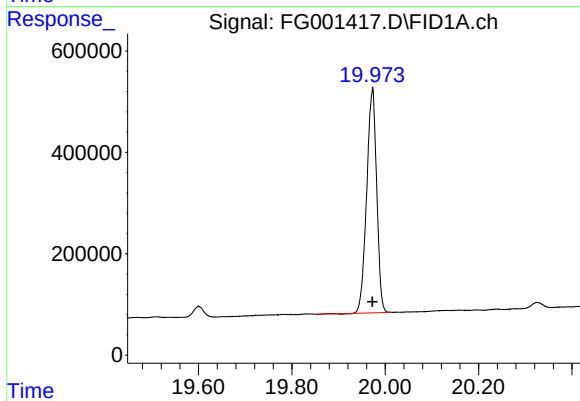
#14 N-DOTRIACONTANE

R.T.: 18.440 min
Delta R.T.: -0.003 min
Response: 7325639
Conc: 54.77 ug/ml



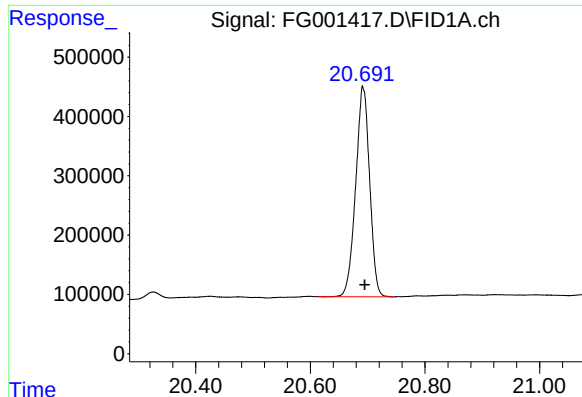
#15 N-TETRATRIACONTANE

R.T.: 19.228 min
Delta R.T.: -0.002 min
Response: 7058561
Conc: 53.58 ug/ml



#16 N-HEXATRIACONTANE

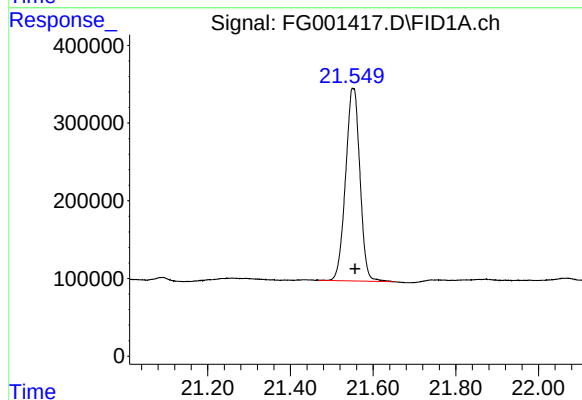
R.T.: 19.973 min
Delta R.T.: 0.000 min
Response: 6568740
Conc: 52.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.003 min
Response: 5989357
Conc: 52.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.551 min
Delta R.T.: -0.005 min
Response: 5958340
Conc: 53.17 ug/ml