

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007562.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 12:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:43:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.637	5880790	49.072 ug/ml
Target Compounds			
1) N-OCTANE	2.243	7506382	51.194 ug/ml
2) N-DECANE	4.338	7663123	50.934 ug/ml
3) N-DODECANE	6.363	7657987	50.491 ug/ml
4) N-TETRADECANE	8.163	7595486	50.075 ug/ml
5) N-HEXADECANE	9.770	7405569	49.563 ug/ml
6) N-OCTADECANE	11.217	7329938	49.143 ug/ml
7) N-EICOSANE	12.531	7137777	48.974 ug/ml
8) N-DOCOSANE	13.735	6847268	48.905 ug/ml
10) N-TETRACOSANE	14.841	6724963	49.169 ug/ml
11) N-HEXACOSANE	15.867	6521272	49.653 ug/ml
12) N-OCTACOSANE	16.820	6373684	50.184 ug/ml
13) N-TRIACONTANE	17.709	6189429	50.312 ug/ml
14) N-DOTRIACONTANE	18.546	5675755	50.100 ug/ml
15) N-TETRATRIACONTANE	19.333	4773969	50.645 ug/ml
16) N-HEXATRIACONTANE	20.073	3761856	51.295 ug/ml
17) N-OCTATRIACONTANE	20.809	3198227	50.213 ug/ml
18) N-TETRACONTANE	21.717	3031800	51.427 ug/ml

(f)=RT Delta > 1/2 Window

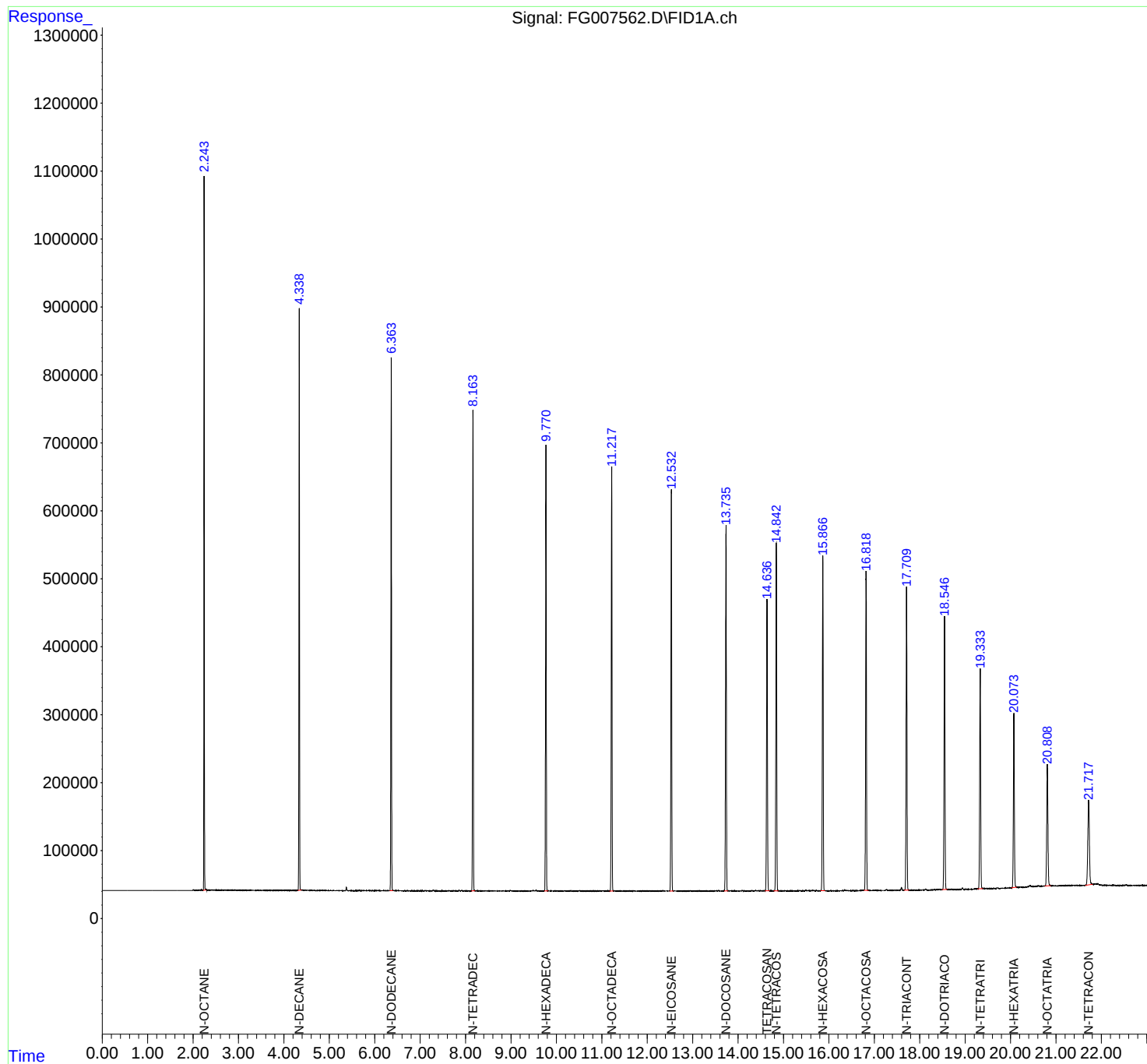
(m)=manual int.

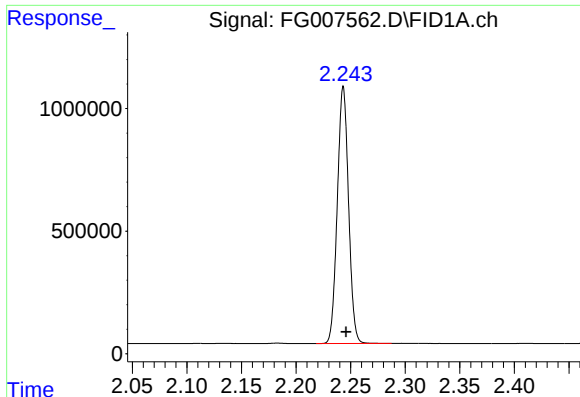
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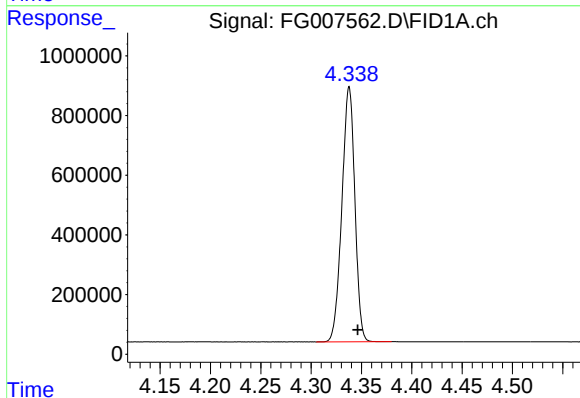




#1 N-OCTANE

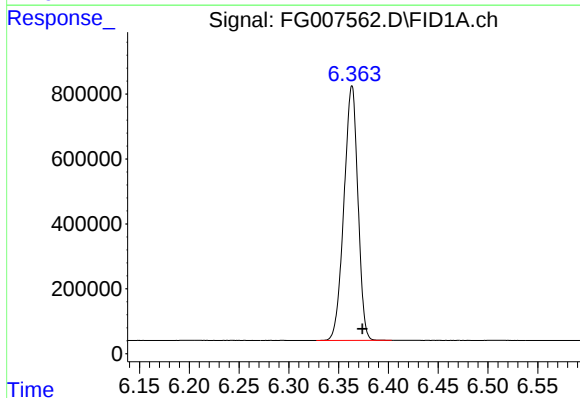
R.T.: 2.243 min
Delta R.T.: -0.003 min
Response: 7506382
Conc: 51.19 ug/ml

Instrument :
FID_G
ClientSampleId :



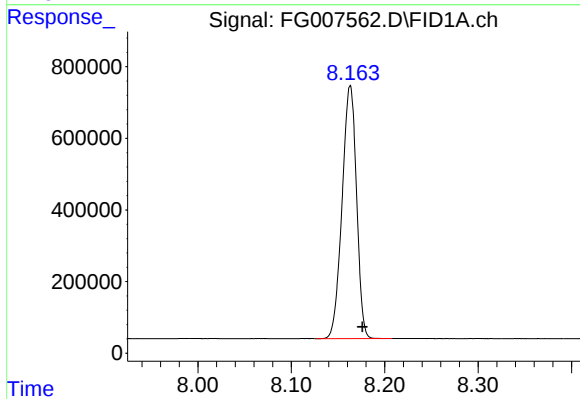
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 7663123
Conc: 50.93 ug/ml



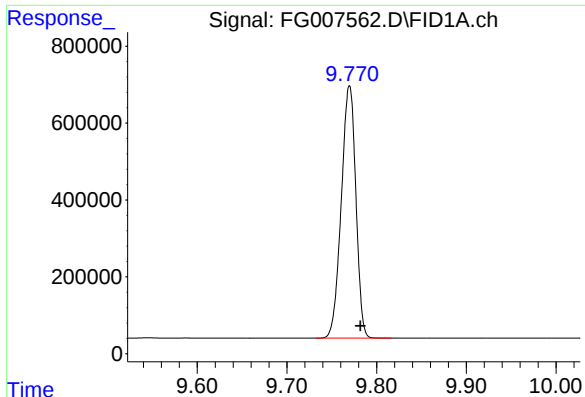
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 7657987
Conc: 50.49 ug/ml



#4 N-TETRADECANE

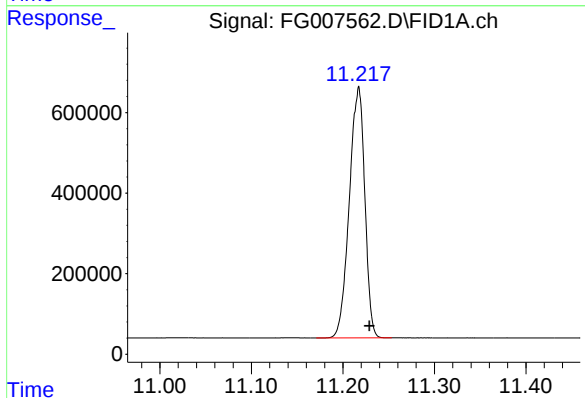
R.T.: 8.163 min
Delta R.T.: -0.013 min
Response: 7595486
Conc: 50.07 ug/ml



#5 N-HEXADECANE

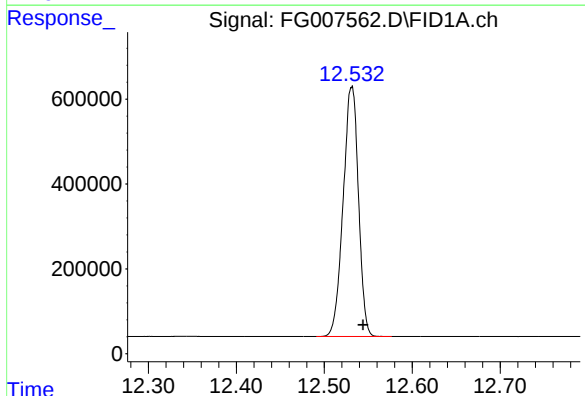
R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 7405569
Conc: 49.56 ug/ml

Instrument :
FID_G
ClientSampleId :



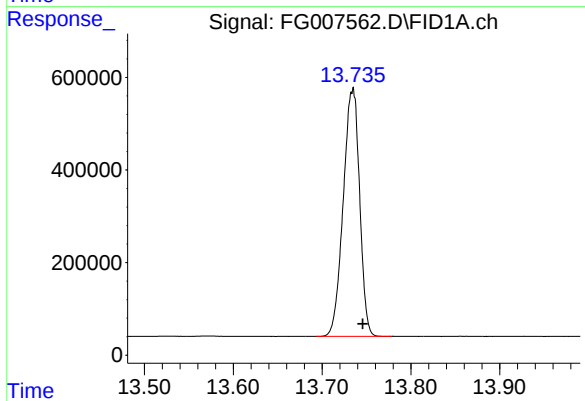
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.012 min
Response: 7329938
Conc: 49.14 ug/ml



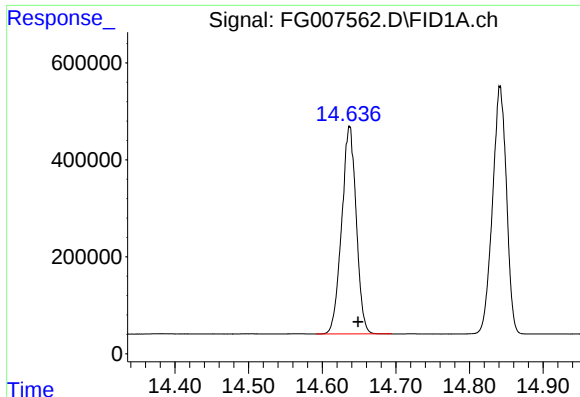
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.013 min
Response: 7137777
Conc: 48.97 ug/ml



#8 N-DOCOSANE

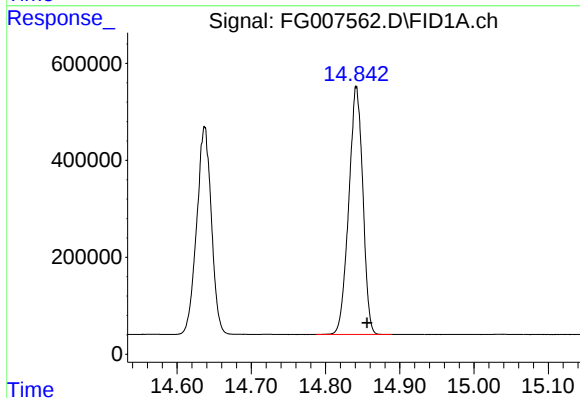
R.T.: 13.735 min
Delta R.T.: -0.011 min
Response: 6847268
Conc: 48.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

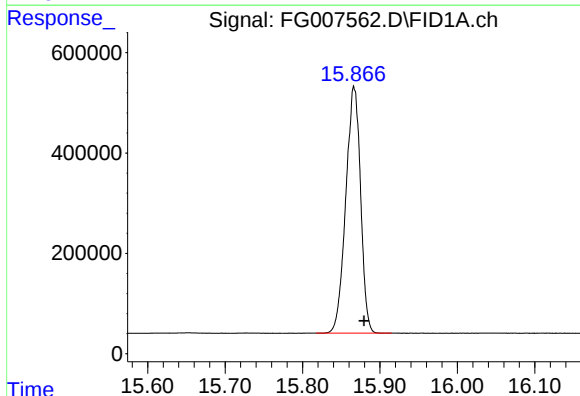
R.T.: 14.637 min
Delta R.T.: -0.011 min
Response: 5880790
Conc: 49.07 ug/ml

Instrument :
FID_G
ClientSampleId :



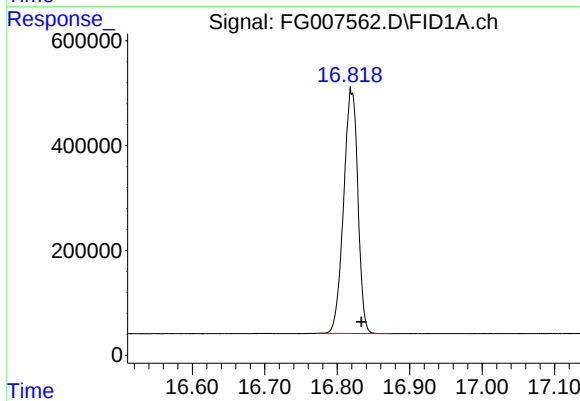
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.014 min
Response: 6724963
Conc: 49.17 ug/ml



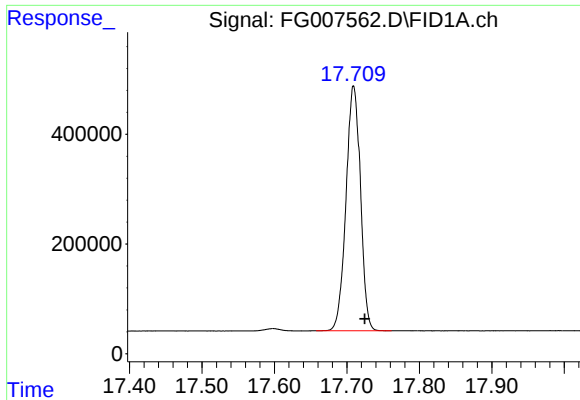
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.013 min
Response: 6521272
Conc: 49.65 ug/ml



#12 N-OCTACOSANE

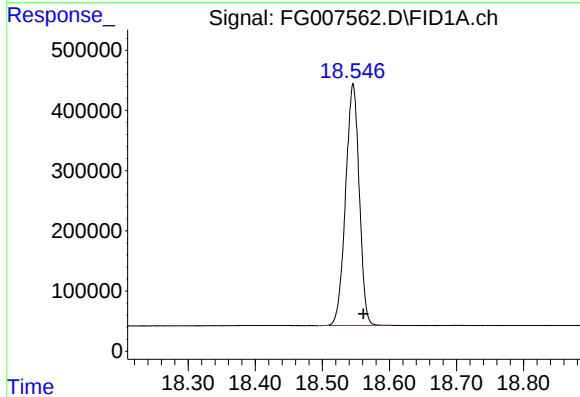
R.T.: 16.820 min
Delta R.T.: -0.014 min
Response: 6373684
Conc: 50.18 ug/ml



#13 N-TRIACONTANE

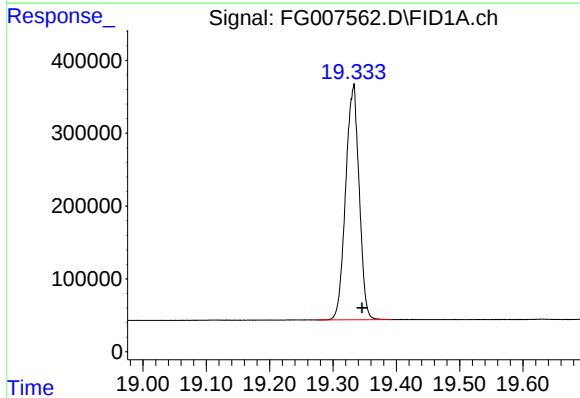
R.T.: 17.709 min
Delta R.T.: -0.015 min
Response: 6189429
Conc: 50.31 ug/ml

Instrument :
FID_G
ClientSampleId :



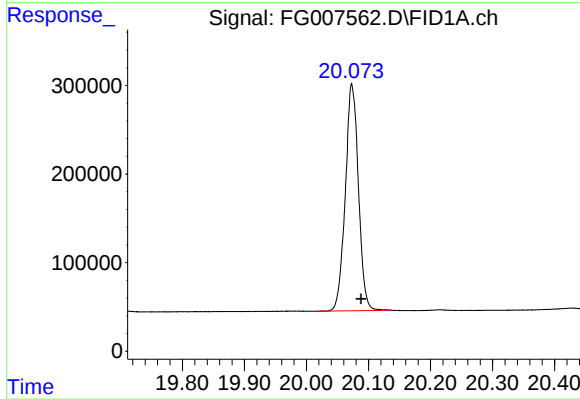
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 5675755
Conc: 50.10 ug/ml



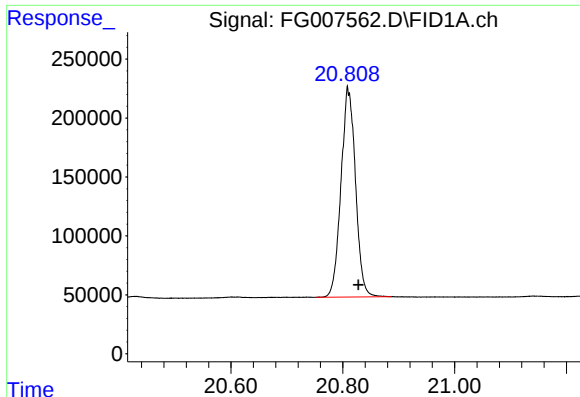
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.013 min
Response: 4773969
Conc: 50.65 ug/ml



#16 N-HEXATRIACONTANE

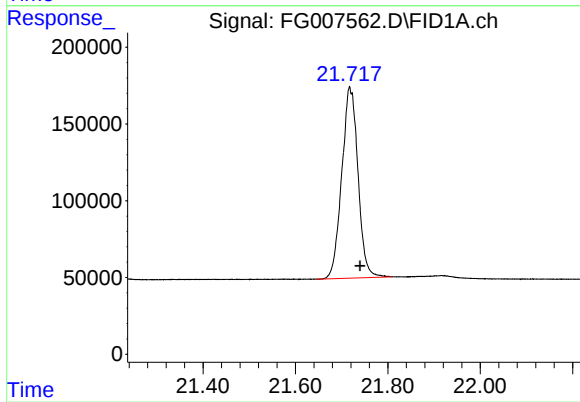
R.T.: 20.073 min
Delta R.T.: -0.015 min
Response: 3761856
Conc: 51.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: -0.019 min
Response: 3198227
Conc: 50.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.023 min
Response: 3031800
Conc: 51.43 ug/ml