

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009561.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 14:06
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:46:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.645	7050753	54.731 ug/ml
Target Compounds			
1) N-OCTANE	2.231	8181931	56.003 ug/ml
2) N-DECANE	4.331	8805054	59.304 ug/ml
3) N-DODECANE	6.361	8840207	58.656 ug/ml
4) N-TETRADECANE	8.164	8831019	57.652 ug/ml
5) N-HEXADECANE	9.772	8728407	56.561 ug/ml
6) N-OCTADECANE	11.219	8760306	55.679 ug/ml
7) N-EICOSANE	12.536	8340398	55.068 ug/ml
8) N-DOCOSANE	13.740	8085979	54.792 ug/ml
10) N-TETRACOSANE	14.849	7926843	55.295 ug/ml
11) N-HEXACOSANE	15.876	7711216	56.135 ug/ml
12) N-OCTACOSANE	16.830	7574286	58.036 ug/ml
13) N-TRIACONTANE	17.723	7429460	60.167 ug/ml
14) N-DOTRIACONTANE	18.560	7144368	61.548 ug/ml
15) N-TETRATRIACONTANE	19.348	6662283	62.656 ug/ml
16) N-HEXATRIACONTANE	20.091	5529571	58.395 ug/ml
17) N-OCTATRIACONTANE	20.837	5208268	60.482 ug/ml
18) N-TETRACONTANE	21.758	5164666	59.842 ug/ml

(f)=RT Delta > 1/2 Window

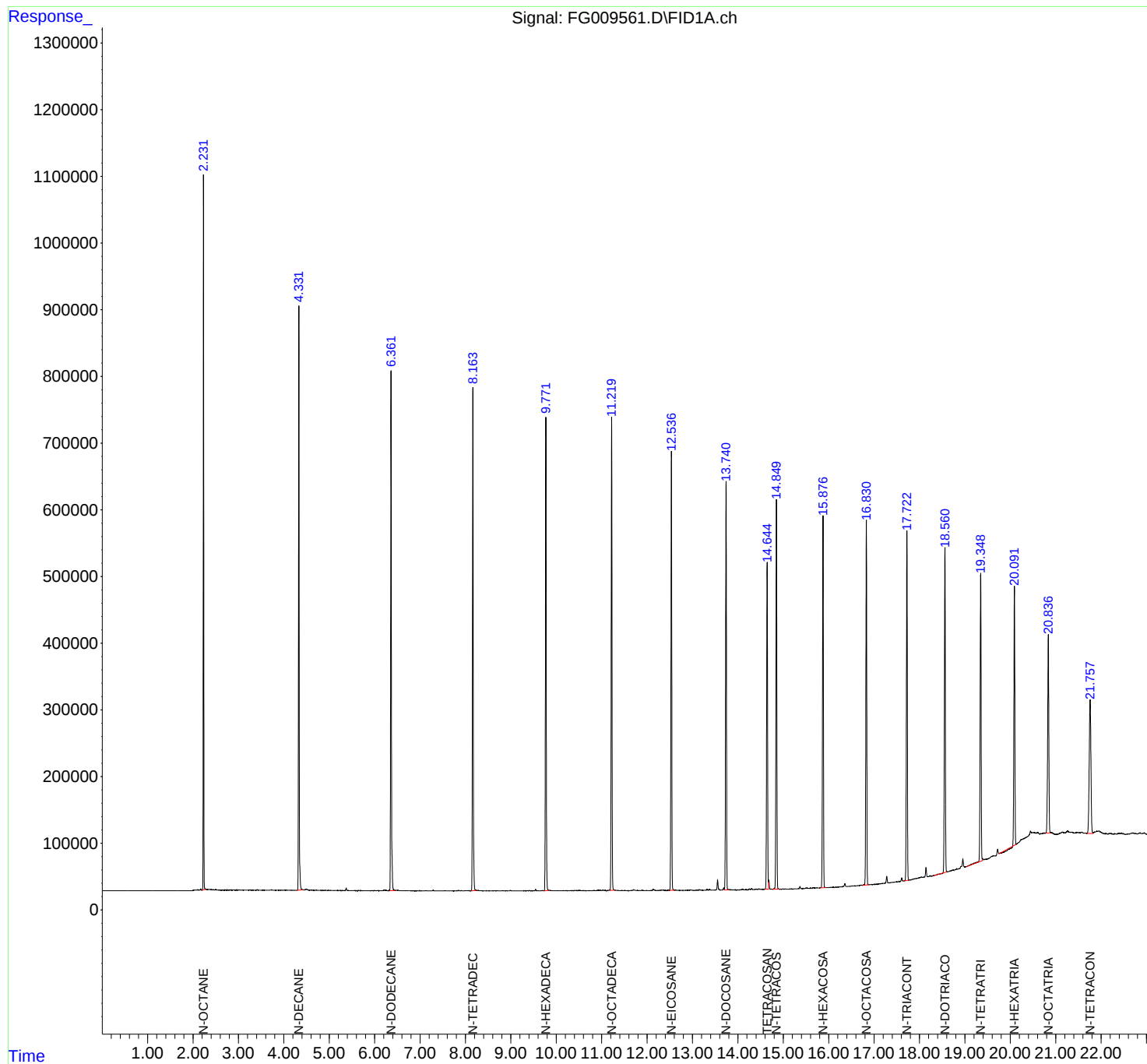
(m)=manual int.

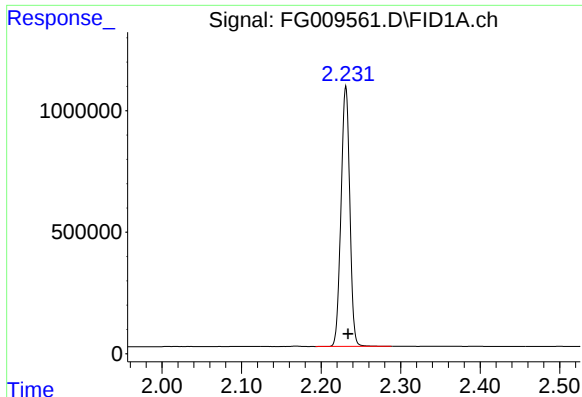
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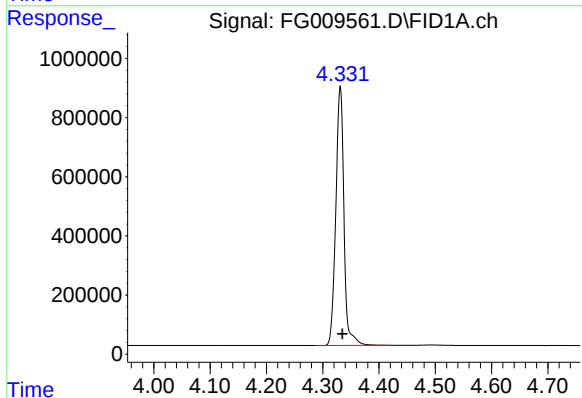




#1 N-OCTANE

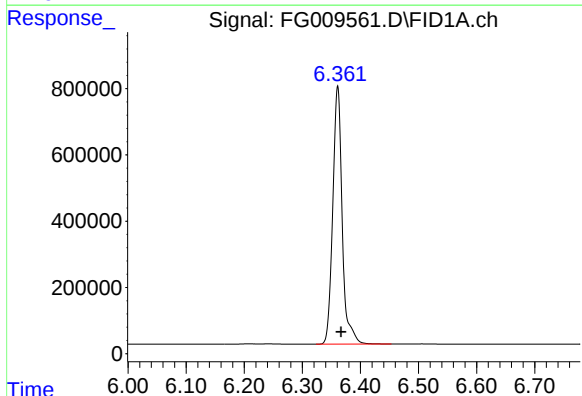
R.T.: 2.231 min
Delta R.T.: -0.003 min
Response: 8181931
Conc: 56.00 ug/ml

Instrument :
FID_G
ClientSampleId :



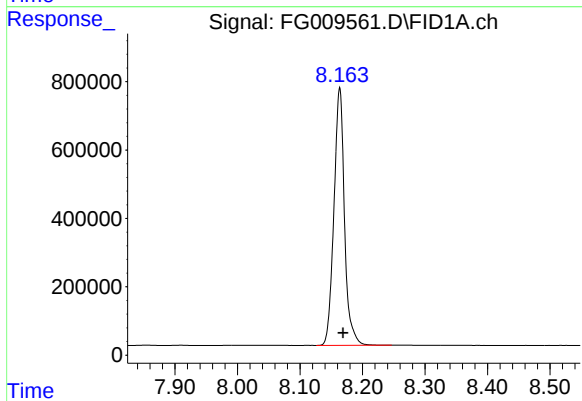
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 8805054
Conc: 59.30 ug/ml



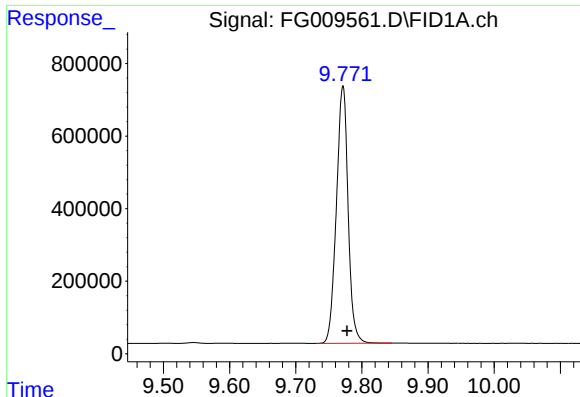
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 8840207
Conc: 58.66 ug/ml



#4 N-TETRADECANE

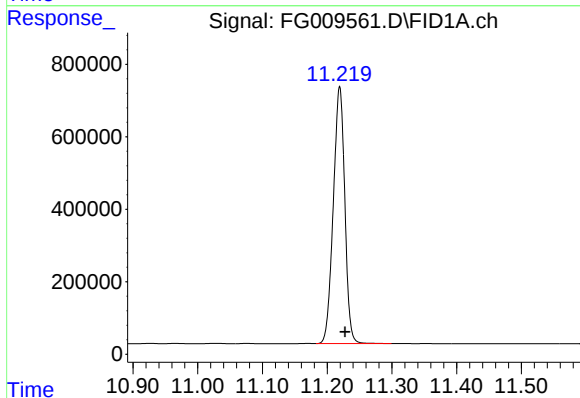
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 8831019
Conc: 57.65 ug/ml



#5 N-HEXADECANE

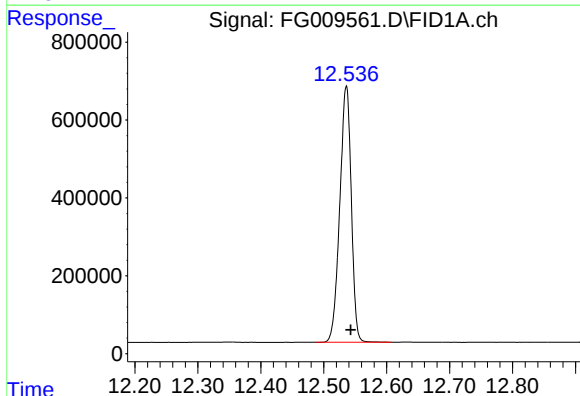
R.T.: 9.772 min
Delta R.T.: -0.006 min
Response: 8728407
Conc: 56.56 ug/ml

Instrument :
FID_G
ClientSampleId :



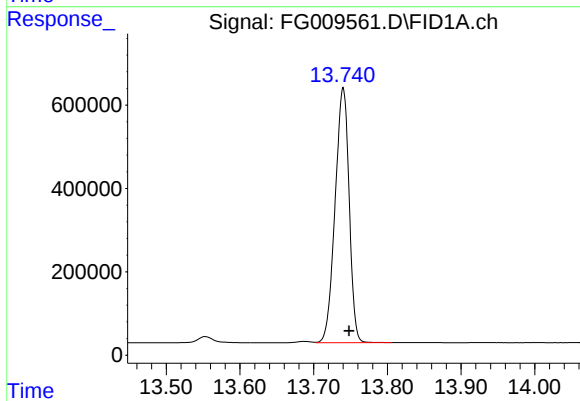
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.008 min
Response: 8760306
Conc: 55.68 ug/ml



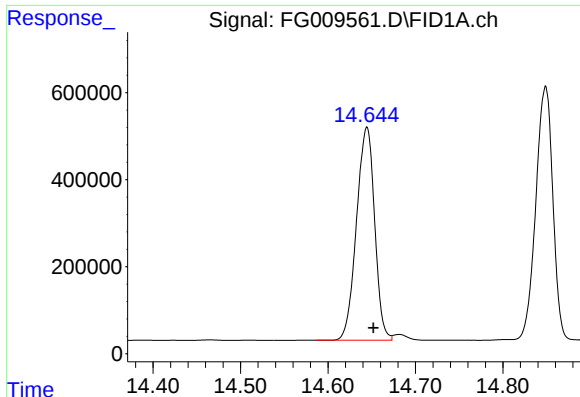
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.007 min
Response: 8340398
Conc: 55.07 ug/ml



#8 N-DOCOSANE

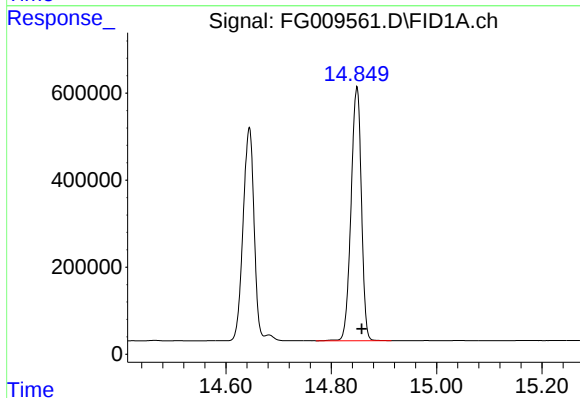
R.T.: 13.740 min
Delta R.T.: -0.008 min
Response: 8085979
Conc: 54.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

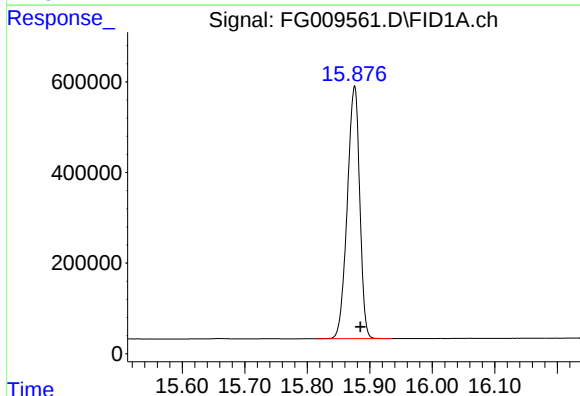
R.T.: 14.645 min
Delta R.T.: -0.007 min
Response: 7050753
Conc: 54.73 ug/ml

Instrument :
FID_G
ClientSampleId :



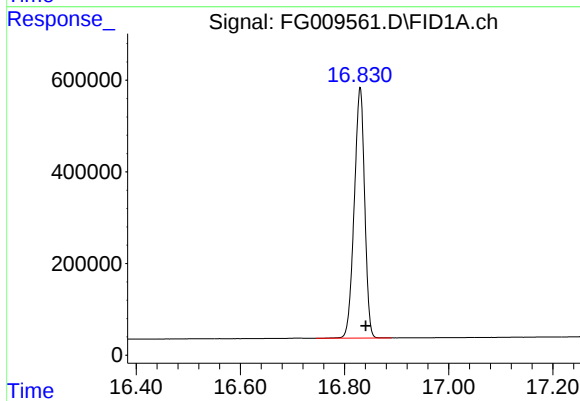
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.009 min
Response: 7926843
Conc: 55.30 ug/ml



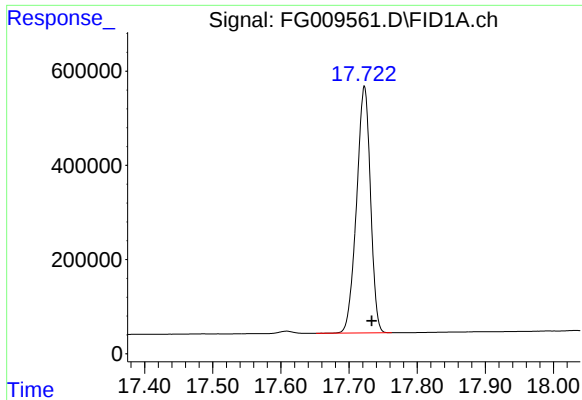
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: -0.009 min
Response: 7711216
Conc: 56.13 ug/ml



#12 N-OCTACOSANE

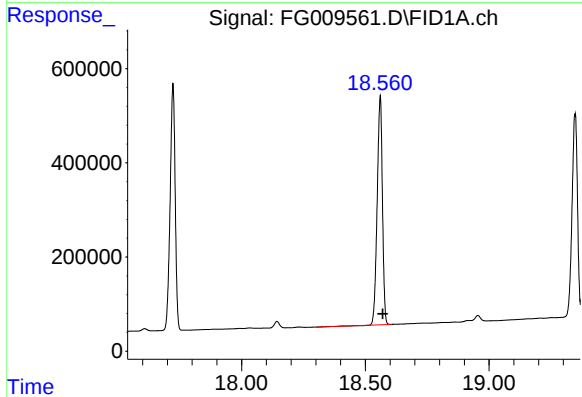
R.T.: 16.830 min
Delta R.T.: -0.010 min
Response: 7574286
Conc: 58.04 ug/ml



#13 N-TRIACONTANE

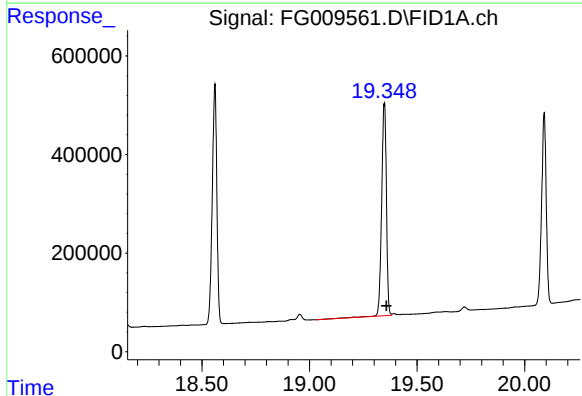
R.T.: 17.723 min
Delta R.T.: -0.010 min
Response: 7429460
Conc: 60.17 ug/ml

Instrument :
FID_G
ClientSampleId :



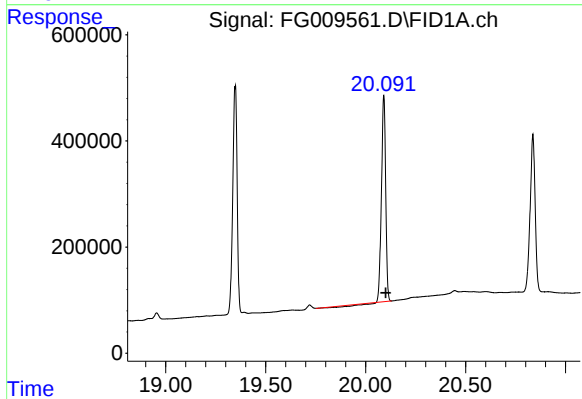
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.010 min
Response: 7144368
Conc: 61.55 ug/ml



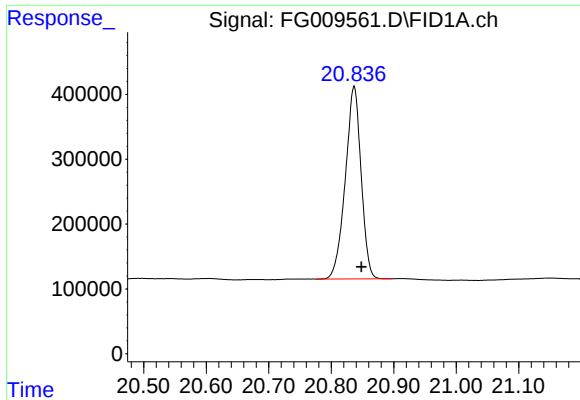
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.010 min
Response: 6662283
Conc: 62.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.010 min
Response: 5529571
Conc: 58.40 ug/ml



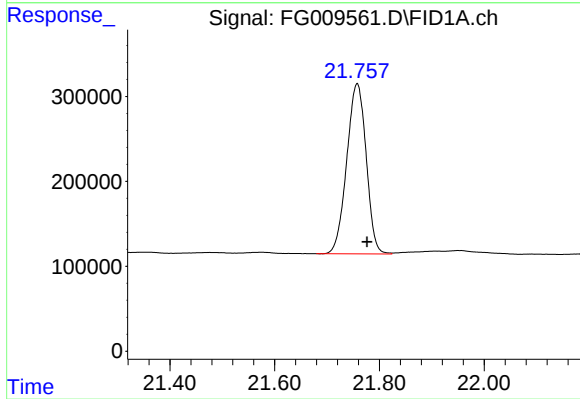
#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.012 min
Response: 5208268
Conc: 60.48 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.019 min
Response: 5164666
Conc: 59.84 ug/ml