

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007571.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 18:55
 Operator : DD\AJ
 Sample : PB134289BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:45:31 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...	14.633	2450551	20.448 ug/ml
Target Compounds			
1) N-OCTANE	2.242	2952036	20.133 ug/ml
2) N-DECANE	4.337	3082738	20.490 ug/ml
3) N-DODECANE	6.362	3098725	20.431 ug/ml
4) N-TETRADECANE	8.162	3080661	20.310 ug/ml
5) N-HEXADECANE	9.768	3071748	20.558 ug/ml
6) N-OCTADECANE	11.214	3053695	20.473 ug/ml
7) N-EICOSANE	12.528	2961467	20.319 ug/ml
8) N-DOCOSANE	13.730	2833502	20.237 ug/ml
10) N-TETRACOSANE	14.838	2754306	20.138 ug/ml
11) N-HEXACOSANE	15.862	2637369	20.081 ug/ml
12) N-OCTACOSANE	16.815	2579317	20.309 ug/ml
13) N-TRIACONTANE	17.708	2546438	20.699 ug/ml
14) N-DOTRIACONTANE	18.542	2384221	21.046 ug/ml
15) N-TETRATRIACONTANE	19.329	2041766	21.660 ug/ml
16) N-HEXATRIACONTANE	20.070	1654205	22.556 ug/ml
17) N-OCTATRIACONTANE	20.808	1459074	22.908 ug/ml
18) N-TETRACONTANE	21.717	1384882	23.491 ug/ml

(f)=RT Delta > 1/2 Window

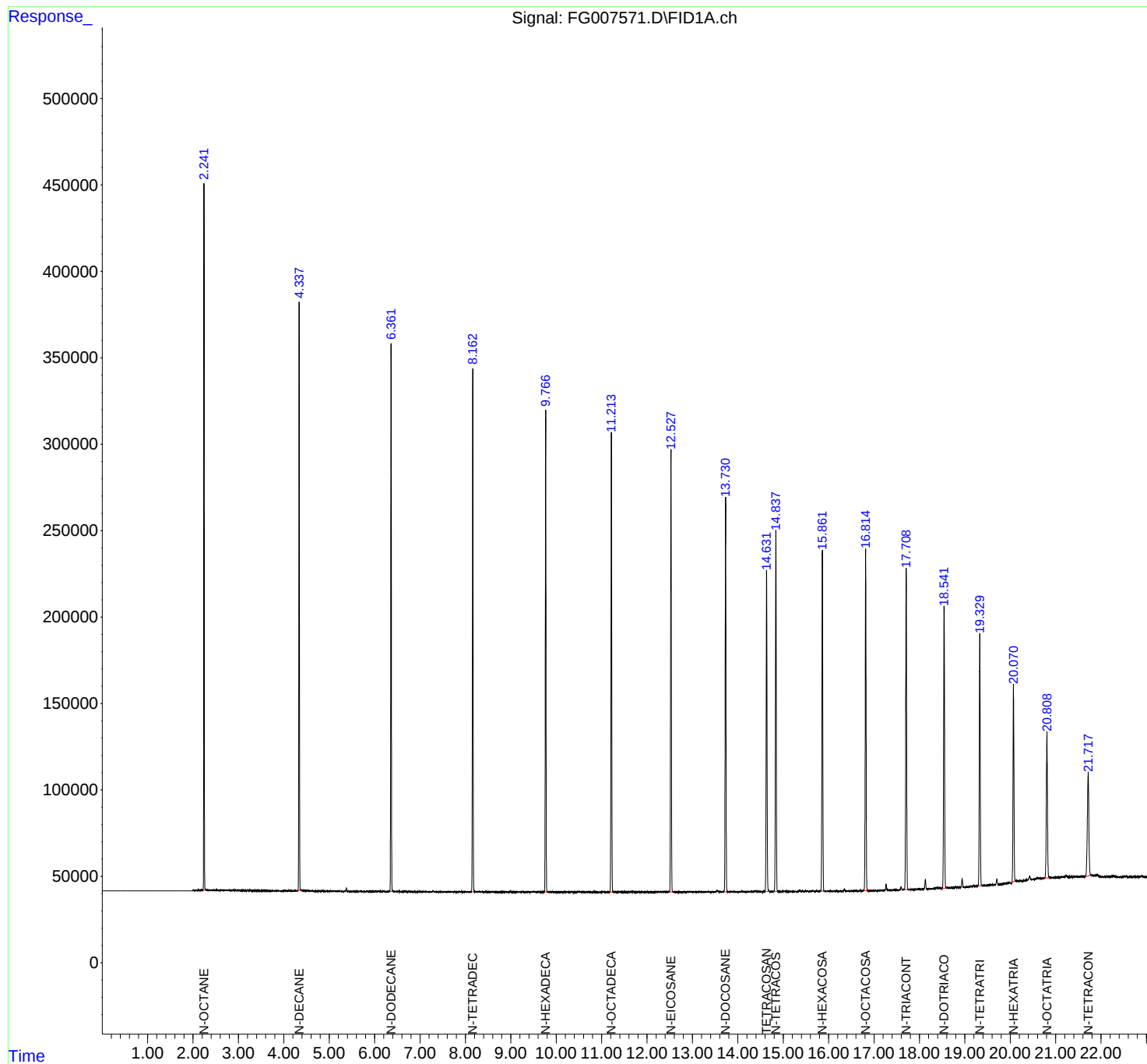
(m)=manual int.

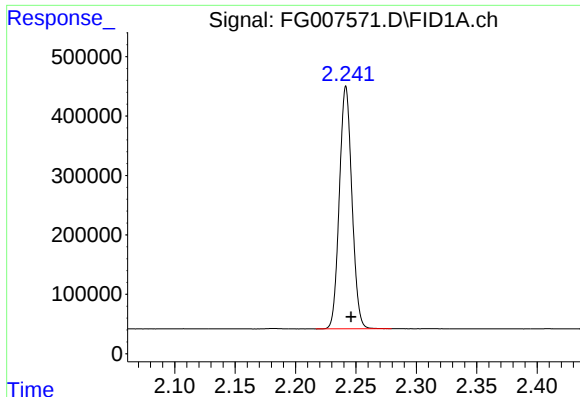
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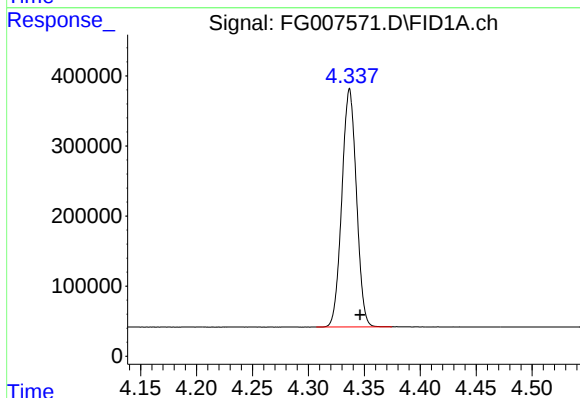




#1 N-OCTANE

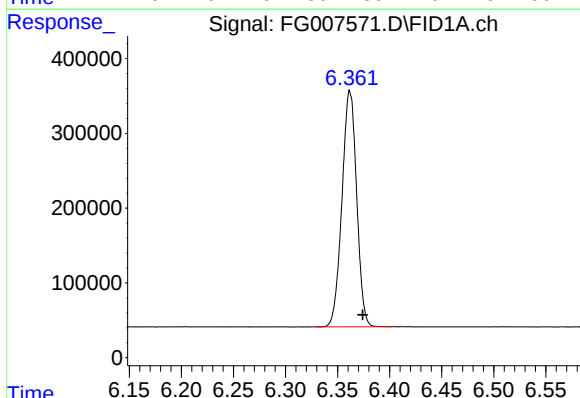
R.T.: 2.242 min
Delta R.T.: -0.004 min
Response: 2952036
Conc: 20.13 ug/ml

Instrument :
FID_G
ClientSampleId :



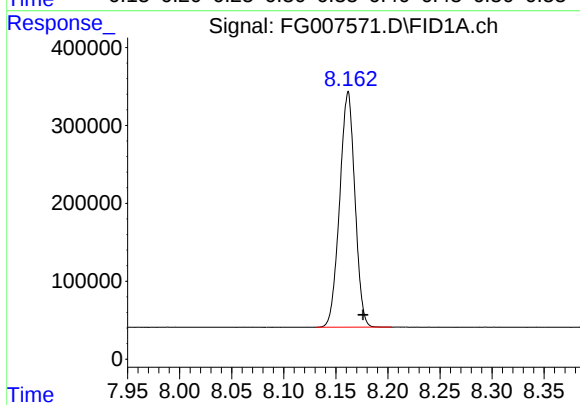
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 3082738
Conc: 20.49 ug/ml



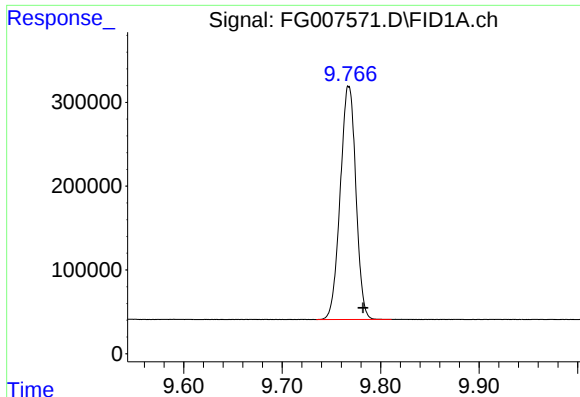
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 3098725
Conc: 20.43 ug/ml



#4 N-TETRADECANE

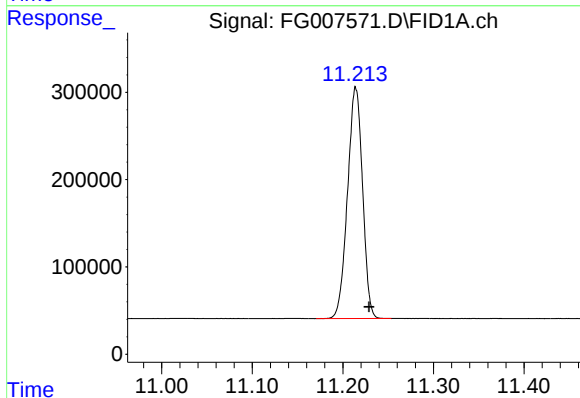
R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 3080661
Conc: 20.31 ug/ml



#5 N-HEXADECANE

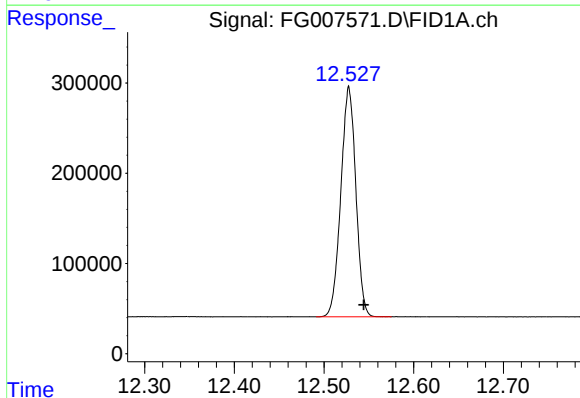
R.T.: 9.768 min
Delta R.T.: -0.014 min
Response: 3071748
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :



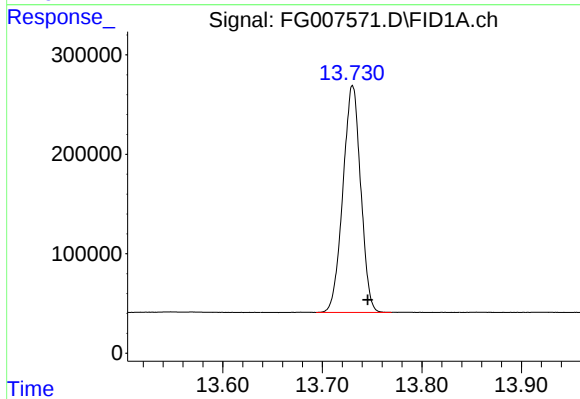
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.015 min
Response: 3053695
Conc: 20.47 ug/ml



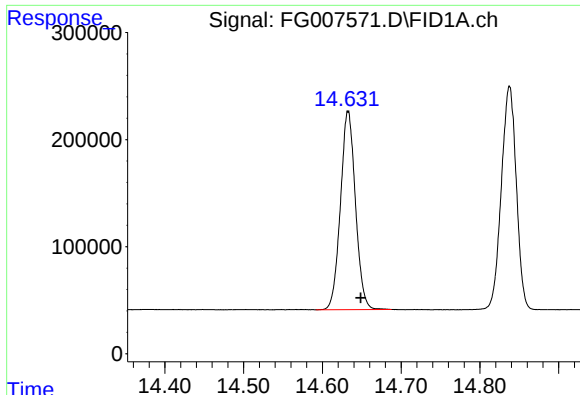
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.017 min
Response: 2961467
Conc: 20.32 ug/ml



#8 N-DOCOSANE

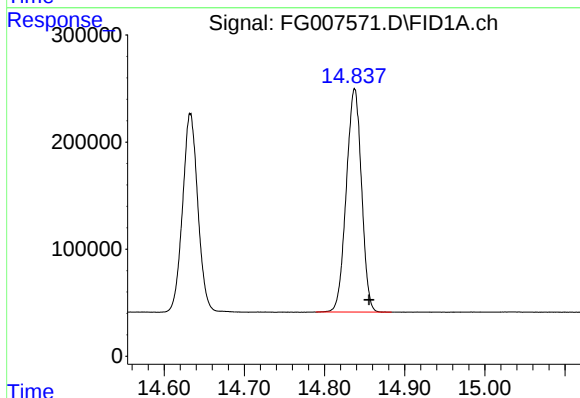
R.T.: 13.730 min
Delta R.T.: -0.015 min
Response: 2833502
Conc: 20.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

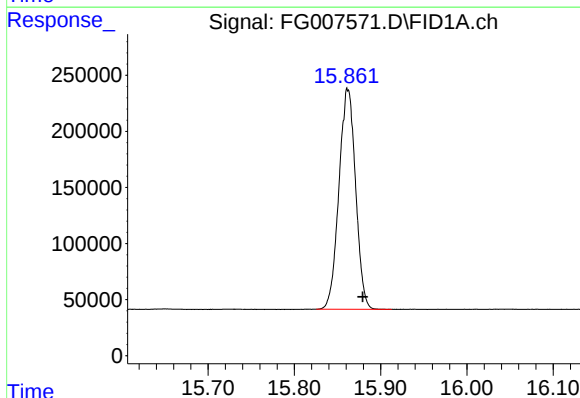
R.T.: 14.633 min
Delta R.T.: -0.016 min
Response: 2450551
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :



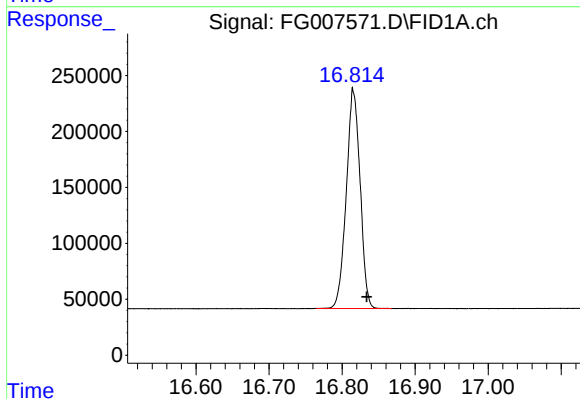
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.018 min
Response: 2754306
Conc: 20.14 ug/ml



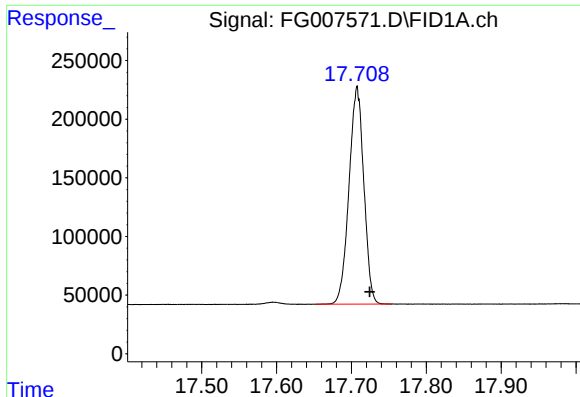
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.017 min
Response: 2637369
Conc: 20.08 ug/ml



#12 N-OCTACOSANE

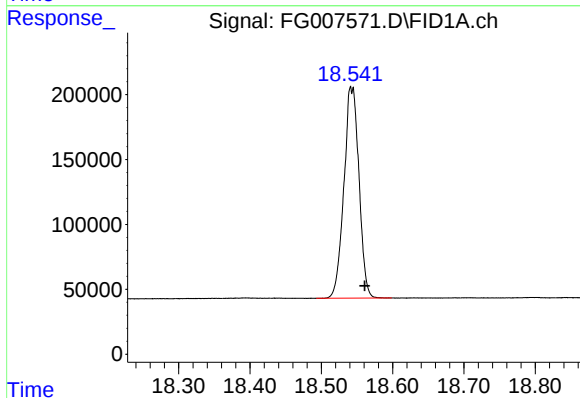
R.T.: 16.815 min
Delta R.T.: -0.018 min
Response: 2579317
Conc: 20.31 ug/ml



#13 N-TRIACONTANE

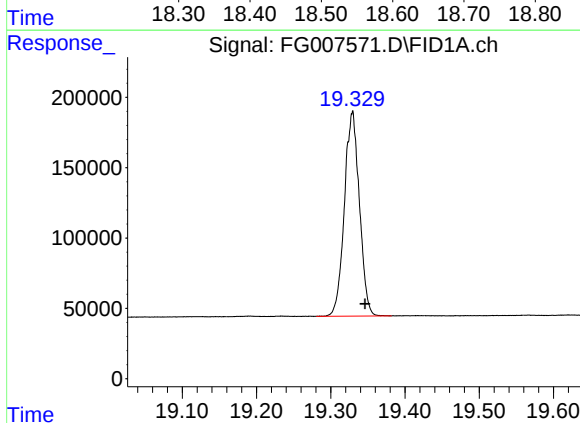
R.T.: 17.708 min
Delta R.T.: -0.017 min
Response: 2546438
Conc: 20.70 ug/ml

Instrument :
FID_G
ClientSampleId :



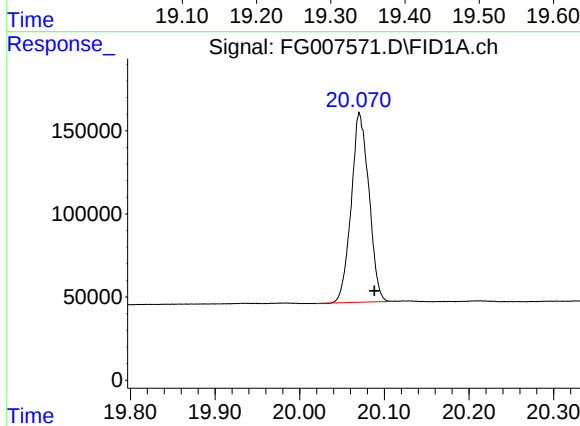
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.020 min
Response: 2384221
Conc: 21.05 ug/ml



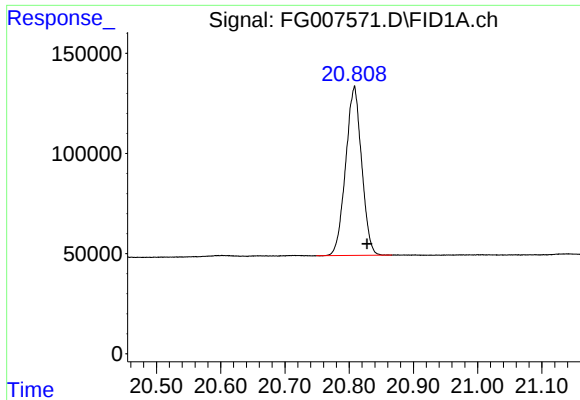
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.017 min
Response: 2041766
Conc: 21.66 ug/ml



#16 N-HEXATRIACONTANE

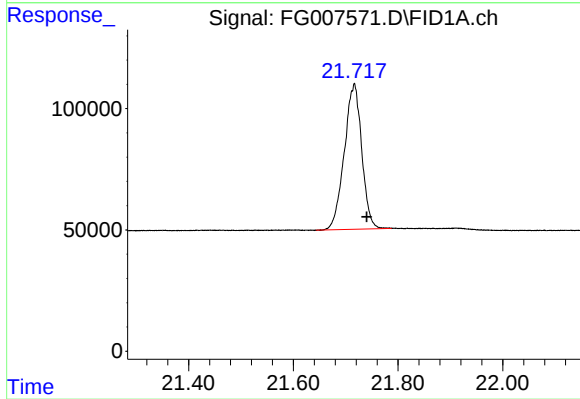
R.T.: 20.070 min
Delta R.T.: -0.018 min
Response: 1654205
Conc: 22.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.020 min
Response: 1459074
Conc: 22.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.023 min
Response: 1384882
Conc: 23.49 ug/ml