

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010399.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 23:59
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.793	5661219	44.565 ug/ml
Target Compounds			
1) N-OCTANE	1.816	6495381	49.720 ug/ml
2) N-DECANE	4.321	6714206	49.986 ug/ml
3) N-DODECANE	6.503	6824558	49.651 ug/ml
4) N-TETRADECANE	8.332	6828578	48.743 ug/ml
5) N-HEXADECANE	9.939	6878788	47.570 ug/ml
6) N-OCTADECANE	11.384	6860789	46.510 ug/ml
7) N-EICOSANE	12.694	6742960	45.532 ug/ml
8) N-DOCOSANE	13.893	6498227	44.833 ug/ml
10) N-TETRACOSANE	14.998	6401441	44.378 ug/ml
11) N-HEXACOSANE	16.019	6242583	44.166 ug/ml
12) N-OCTACOSANE	16.969	6097789	44.162 ug/ml
13) N-TRIACONTANE	17.857	6014510	44.403 ug/ml
14) N-DOTRIACONTANE	18.690	5876598	44.734 ug/ml
15) N-TETRATRIACONTANE	19.473	5693084	45.490 ug/ml
16) N-HEXATRIACONTANE	20.213	5227309	45.332 ug/ml
17) N-OCTATRIACONTANE	20.925	4710753	41.449 ug/ml
18) N-TETRACONTANE	21.765	4537792	38.672 ug/ml

(f)=RT Delta > 1/2 Window

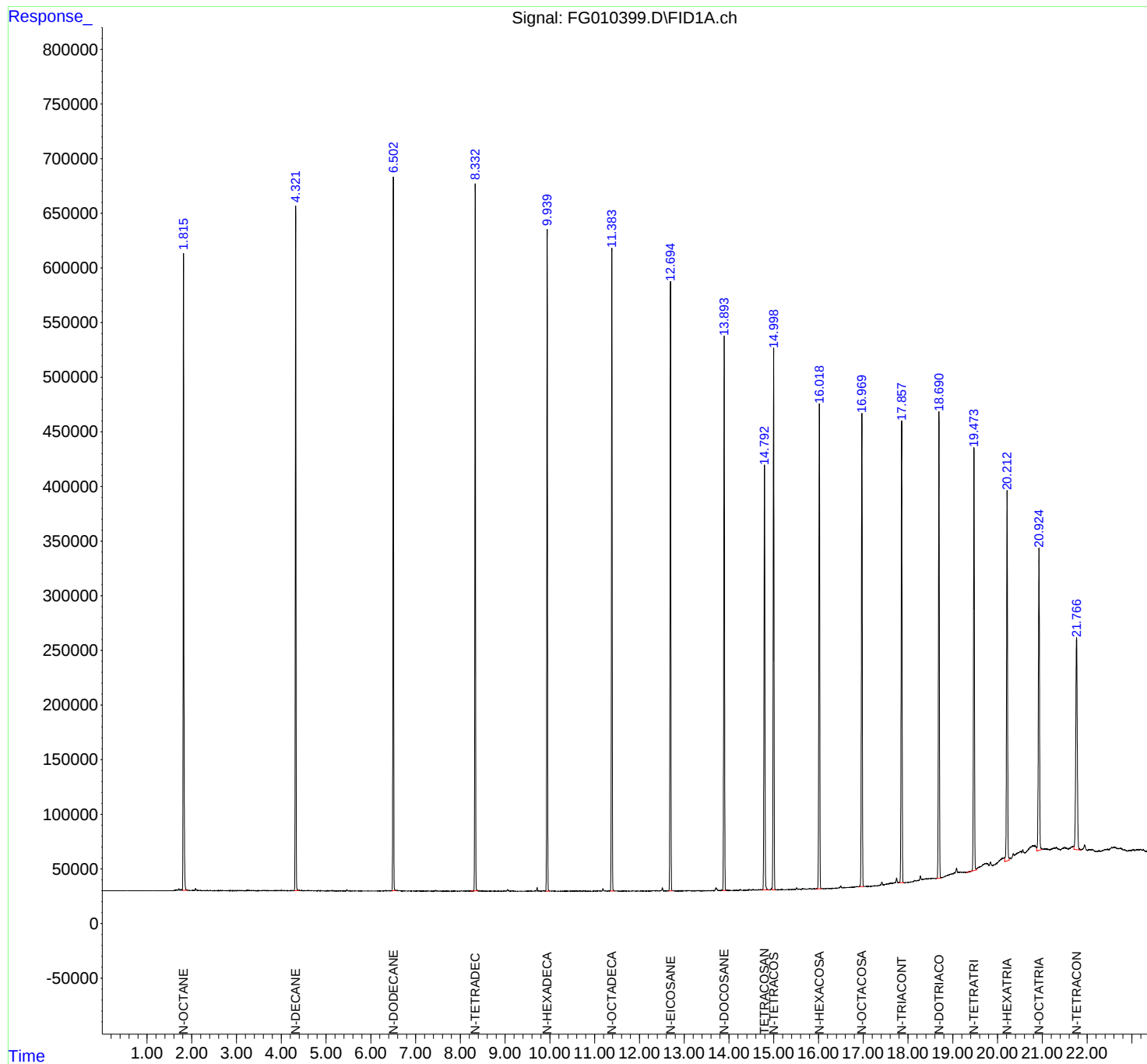
(m)=manual int.

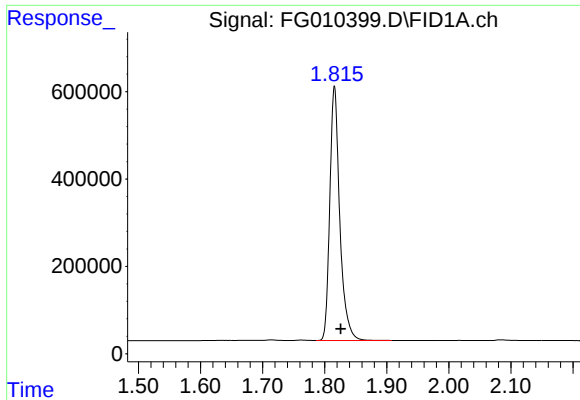
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

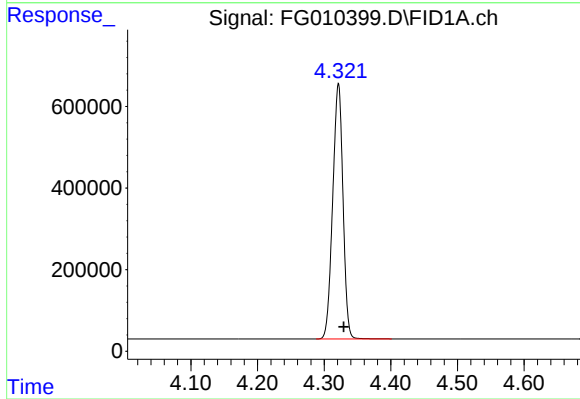




#1 N-OCTANE

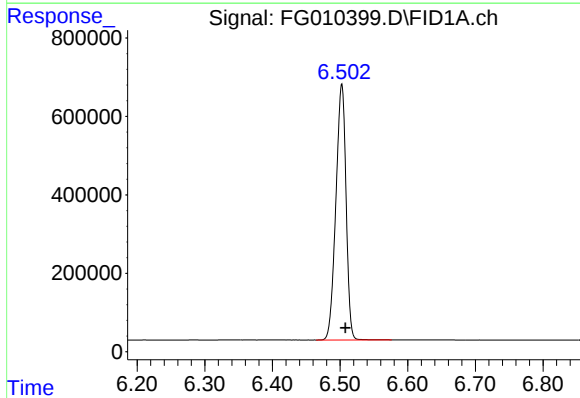
R.T.: 1.816 min
Delta R.T.: -0.010 min
Response: 6495381
Conc: 49.72 ug/ml

Instrument :
FID_G
ClientSampleId :



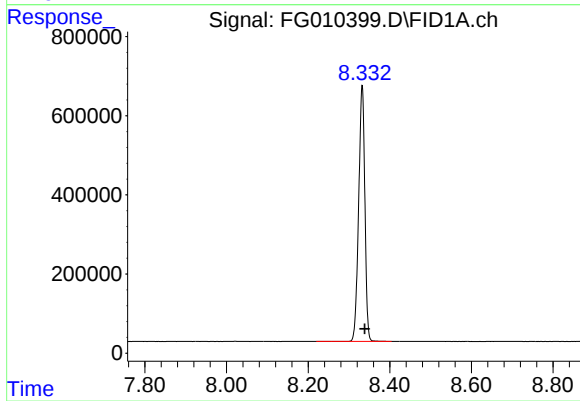
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 6714206
Conc: 49.99 ug/ml



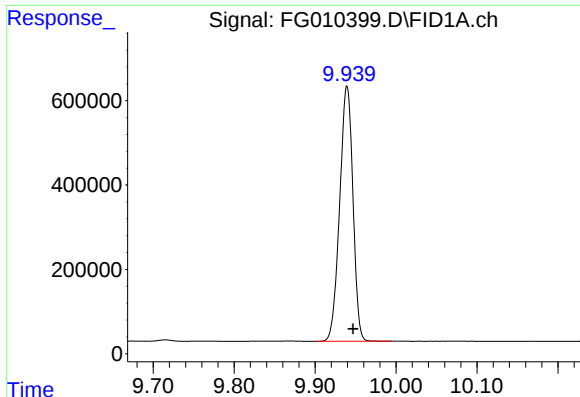
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 6824558
Conc: 49.65 ug/ml



#4 N-TETRADECANE

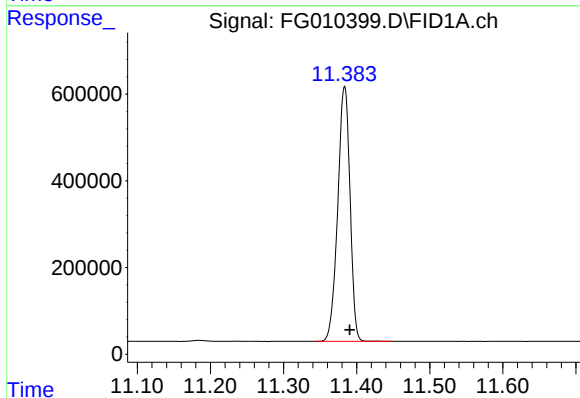
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 6828578
Conc: 48.74 ug/ml



#5 N-HEXADECANE

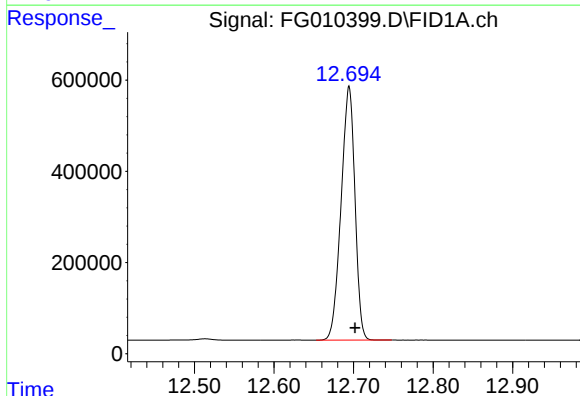
R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 6878788
Conc: 47.57 ug/ml

Instrument :
FID_G
ClientSampleId :



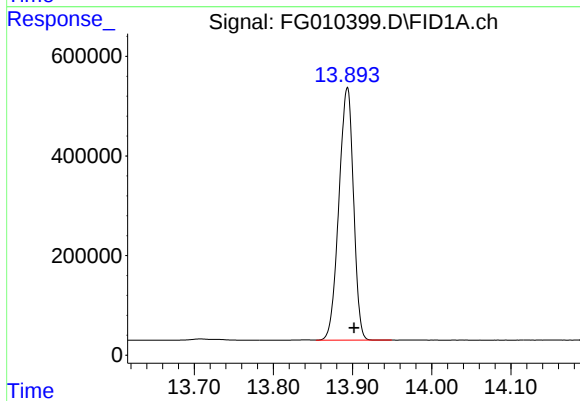
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: -0.007 min
Response: 6860789
Conc: 46.51 ug/ml



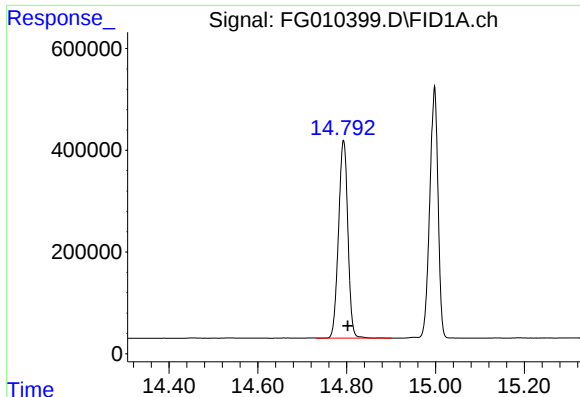
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 6742960
Conc: 45.53 ug/ml



#8 N-DOCOSANE

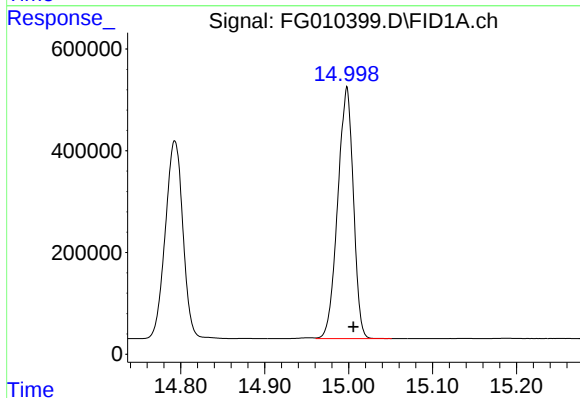
R.T.: 13.893 min
Delta R.T.: -0.008 min
Response: 6498227
Conc: 44.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

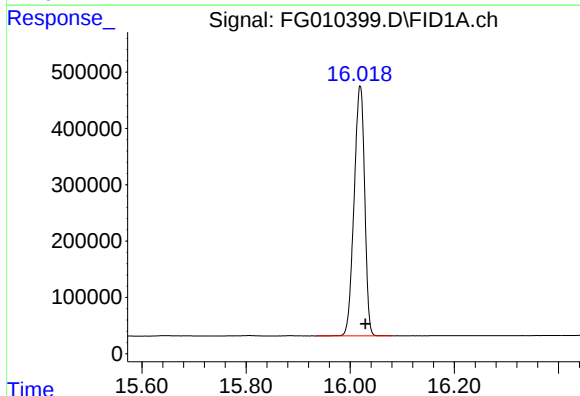
R.T.: 14.793 min
Delta R.T.: -0.010 min
Response: 5661219
Conc: 44.57 ug/ml

Instrument :
FID_G
ClientSampleId :



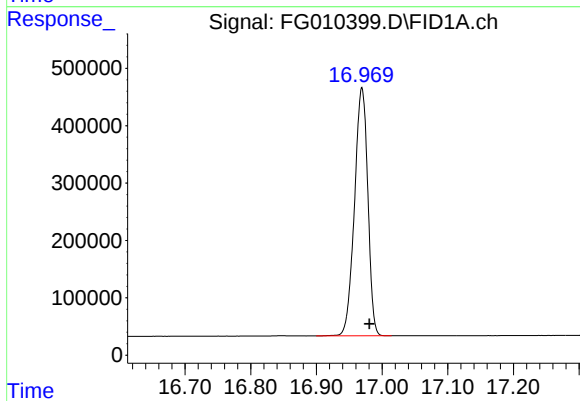
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: -0.008 min
Response: 6401441
Conc: 44.38 ug/ml



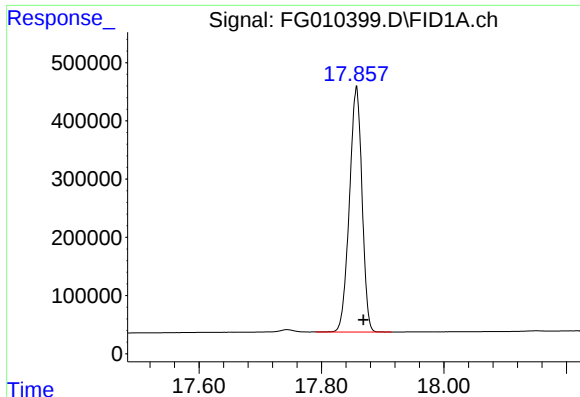
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 6242583
Conc: 44.17 ug/ml



#12 N-OCTACOSANE

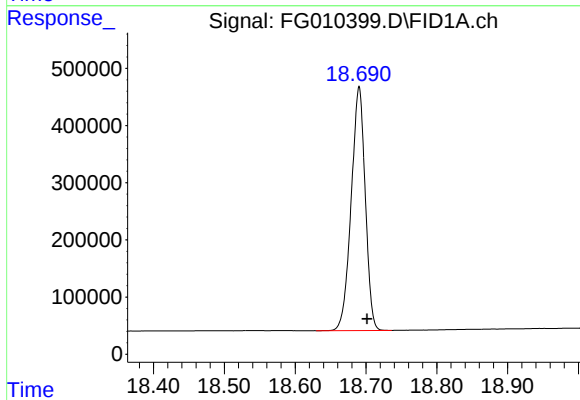
R.T.: 16.969 min
Delta R.T.: -0.011 min
Response: 6097789
Conc: 44.16 ug/ml



#13 N-TRIACONTANE

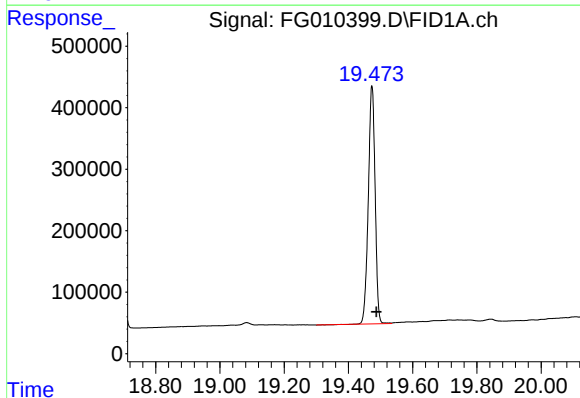
R.T.: 17.857 min
Delta R.T.: -0.011 min
Response: 6014510
Conc: 44.40 ug/ml

Instrument :
FID_G
ClientSampleId :



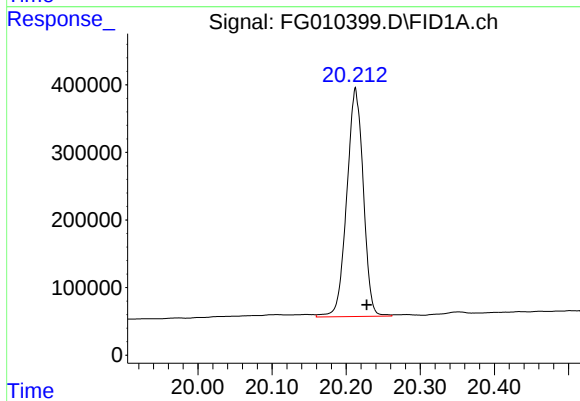
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.011 min
Response: 5876598
Conc: 44.73 ug/ml



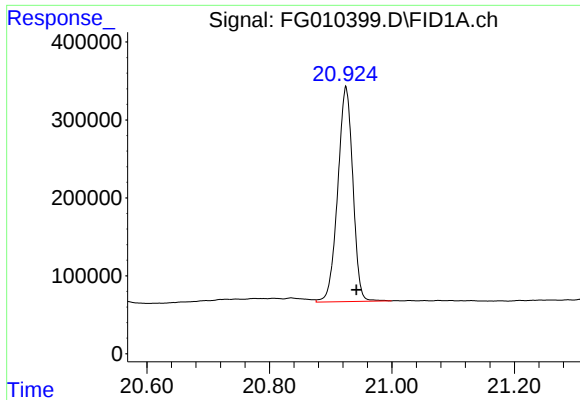
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.014 min
Response: 5693084
Conc: 45.49 ug/ml



#16 N-HEXATRIACONTANE

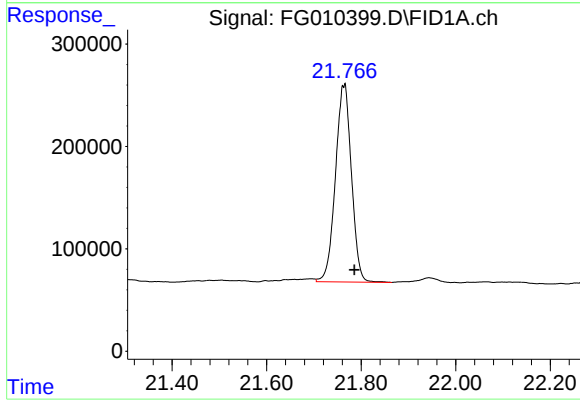
R.T.: 20.213 min
Delta R.T.: -0.015 min
Response: 5227309
Conc: 45.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.017 min
Response: 4710753
Conc: 41.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.021 min
Response: 4537792
Conc: 38.67 ug/ml