

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004620.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 14:57
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : LOQ-WATER-01 (10 PPM)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 10 00:42:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.409	1458267	14.138 ug/ml
Target Compounds			
1) N-OCTANE	2.072	1397759	13.092 ug/ml
2) N-DECANE	4.144	1653935	15.669 ug/ml
3) N-DODECANE	6.166	1686764	16.010 ug/ml
4) N-TETRADECANE	7.959	1709099	15.774 ug/ml
5) N-HEXADECANE	9.559	1704540	15.235 ug/ml
6) N-OCTADECANE	11.000	1672171	14.742 ug/ml
7) N-EICOSANE	12.311	1635879	14.310 ug/ml
8) N-DOCOSANE	13.508	1611412	14.097 ug/ml
10) N-TETRACOSANE	14.613	1648084	14.267 ug/ml
11) N-HEXACOSANE	15.636	1612371	14.065 ug/ml
12) N-OCTACOSANE	16.586	1652598	14.285 ug/ml
13) N-TRIACONTANE	17.475	1711994	14.431 ug/ml
14) N-DOTRIACONTANE	18.308	1713384	14.612 ug/ml
15) N-TETRATRIACONTANE	19.092	1584923	14.225 ug/ml
16) N-HEXATRIACONTANE	19.834	1418034	12.721 ug/ml
17) N-OCTATRIACONTANE	20.546	1268224	12.760 ug/ml
18) N-TETRACONTANE	21.373	1311674	12.126 ug/ml

(f)=RT Delta > 1/2 Window

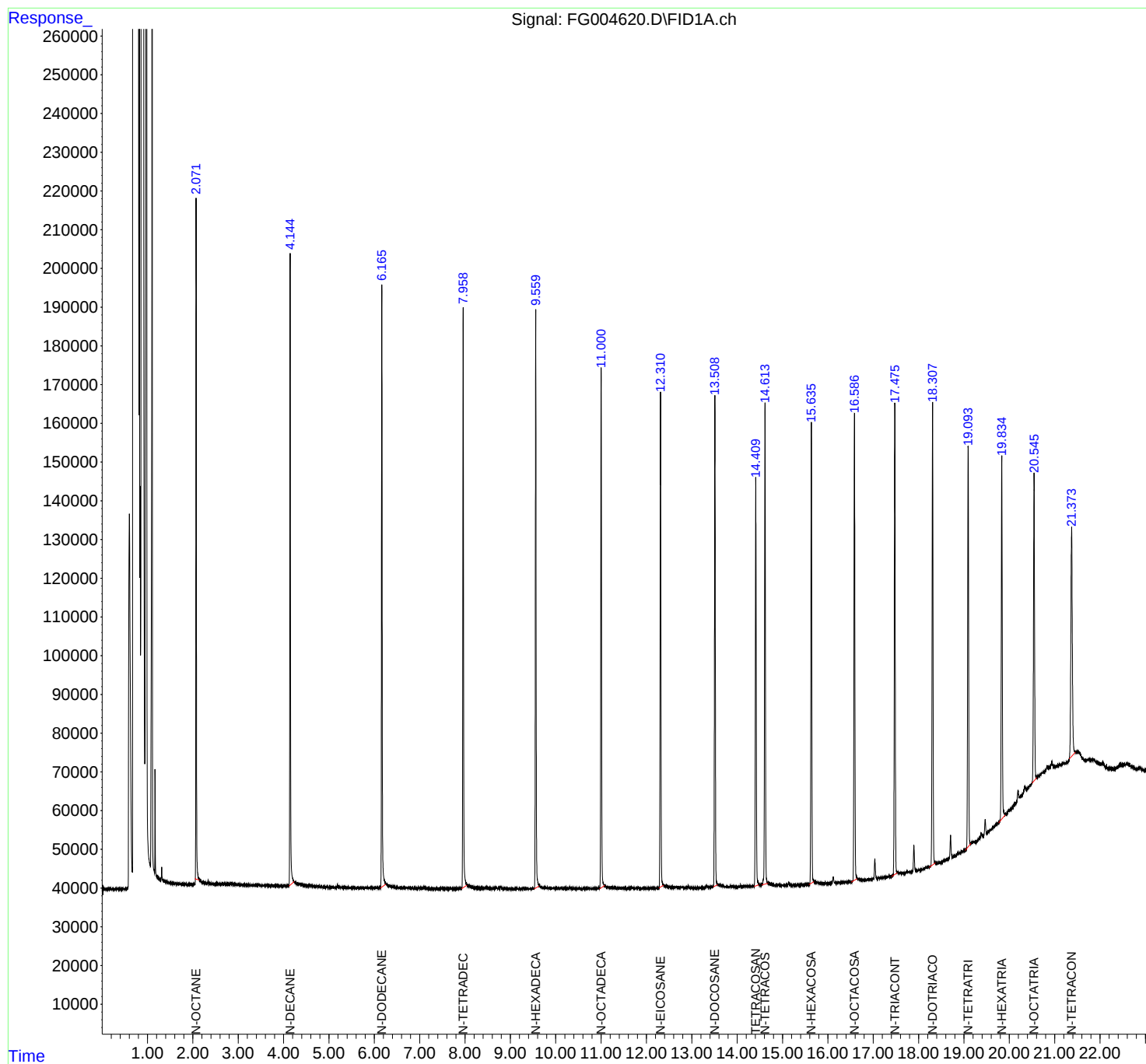
(m)=manual int.

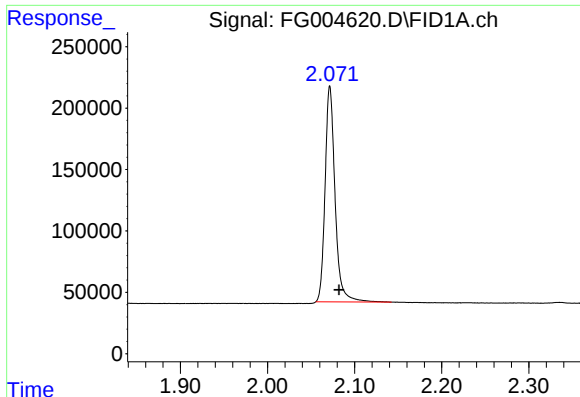
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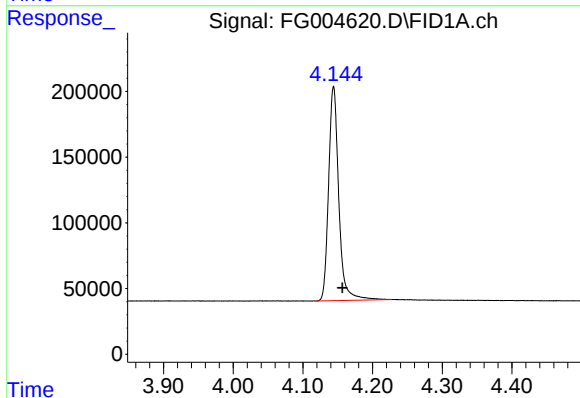




#1 N-OCTANE

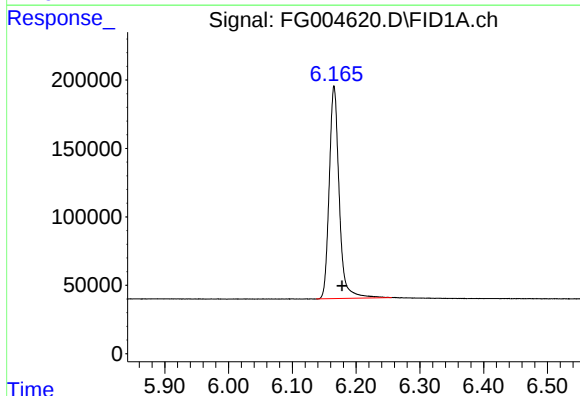
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 1397759
Conc: 13.09 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2019



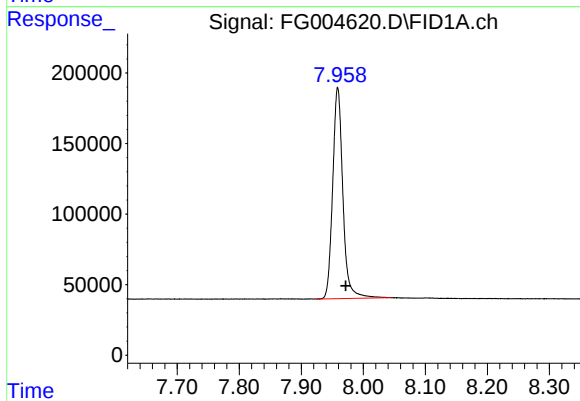
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 1653935
Conc: 15.67 ug/ml



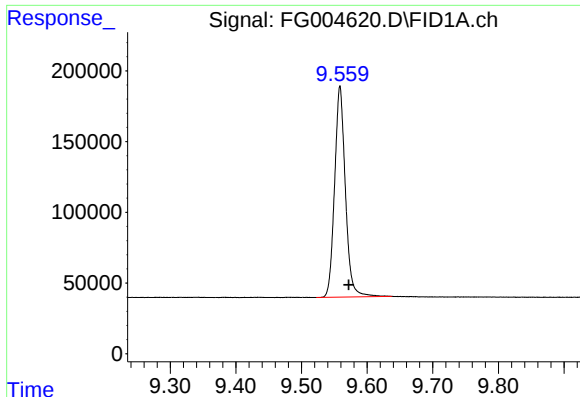
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 1686764
Conc: 16.01 ug/ml



#4 N-TETRADECANE

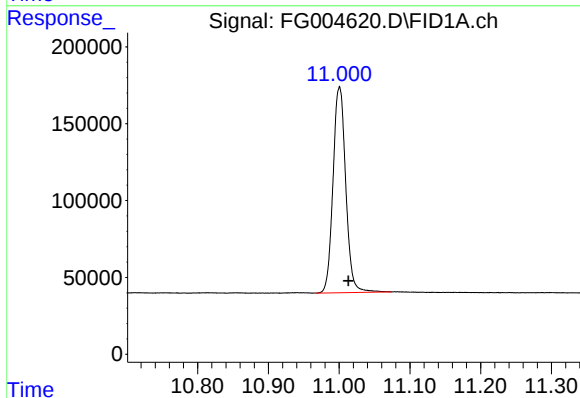
R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 1709099
Conc: 15.77 ug/ml



#5 N-HEXADECANE

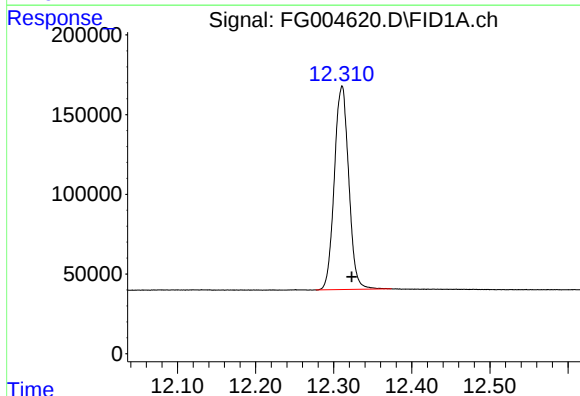
R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 1704540
Conc: 15.24 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2019



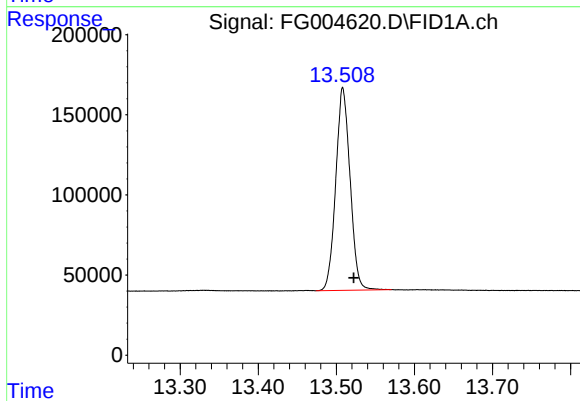
#6 N-OCTADECANE

R.T.: 11.000 min
Delta R.T.: -0.012 min
Response: 1672171
Conc: 14.74 ug/ml



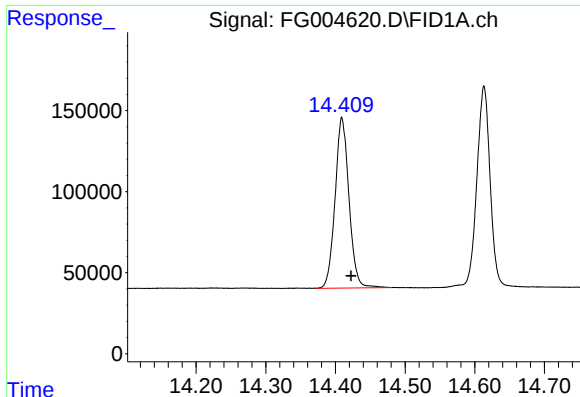
#7 N-EICOSANE

R.T.: 12.311 min
Delta R.T.: -0.012 min
Response: 1635879
Conc: 14.31 ug/ml



#8 N-DOCOSANE

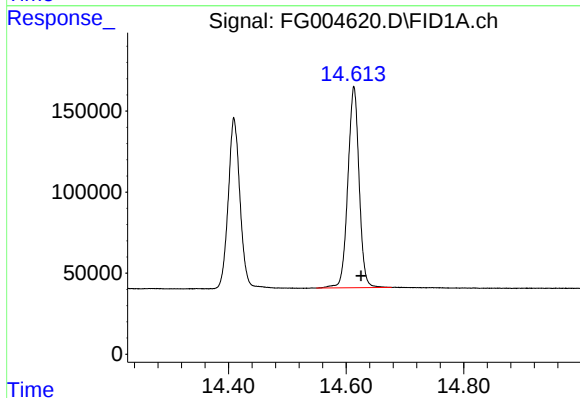
R.T.: 13.508 min
Delta R.T.: -0.014 min
Response: 1611412
Conc: 14.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

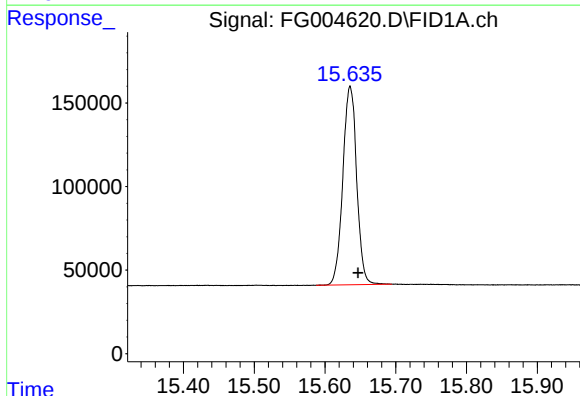
R.T.: 14.409 min
Delta R.T.: -0.013 min
Response: 1458267
Conc: 14.14 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2019



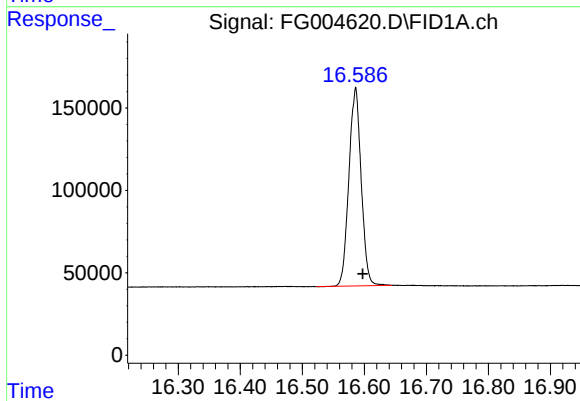
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 1648084
Conc: 14.27 ug/ml



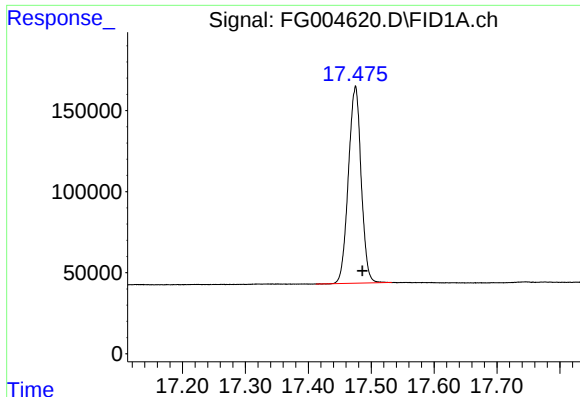
#11 N-HEXACOSANE

R.T.: 15.636 min
Delta R.T.: -0.011 min
Response: 1612371
Conc: 14.07 ug/ml



#12 N-OCTACOSANE

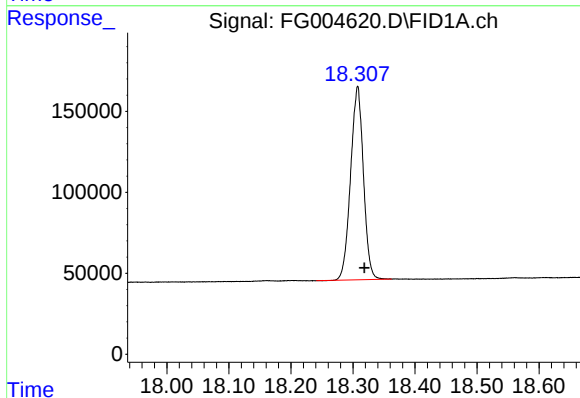
R.T.: 16.586 min
Delta R.T.: -0.011 min
Response: 1652598
Conc: 14.28 ug/ml



#13 N-TRIACONTANE

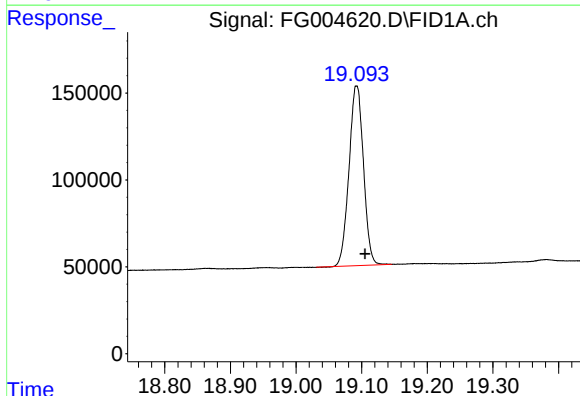
R.T.: 17.475 min
Delta R.T.: -0.011 min
Response: 1711994
Conc: 14.43 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2019



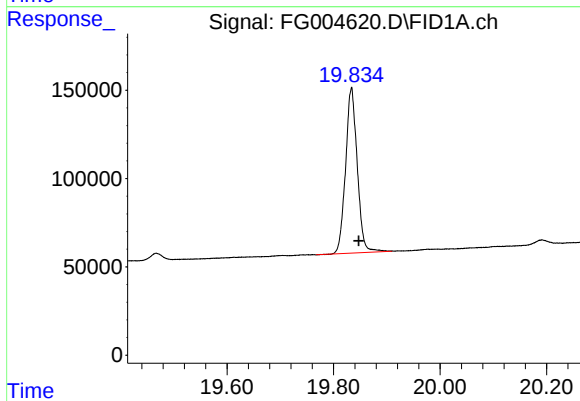
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.011 min
Response: 1713384
Conc: 14.61 ug/ml



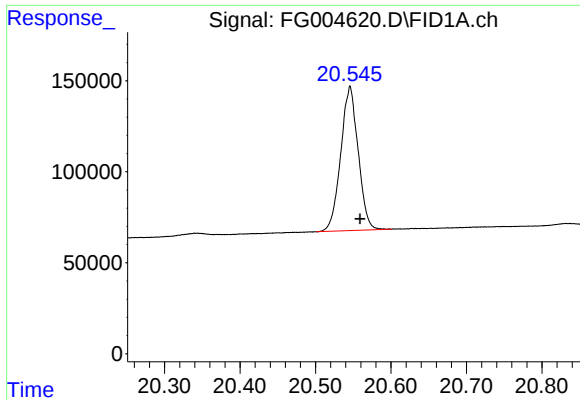
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.013 min
Response: 1584923
Conc: 14.22 ug/ml



#16 N-HEXATRIACONTANE

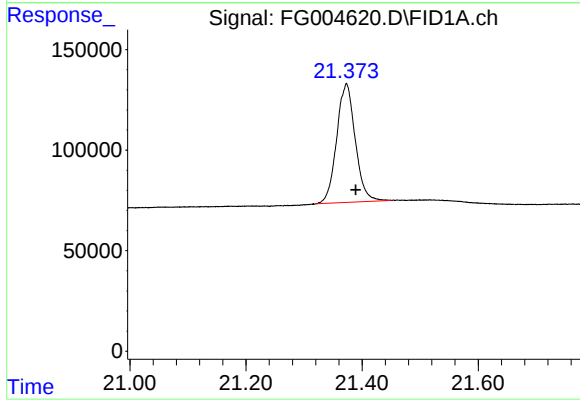
R.T.: 19.834 min
Delta R.T.: -0.014 min
Response: 1418034
Conc: 12.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.013 min
Response: 1268224
Conc: 12.76 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2019



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.016 min
Response: 1311674
Conc: 12.13 ug/ml