

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004619.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 12:18
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD-WATER-01 (2.5 PPM)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 10 00:42:29 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...	14.410	1740025	16.869 ug/ml
Target Compounds			
1) N-OCTANE	2.074	196359	1.839 ug/ml
2) N-DECANE	4.145	223586	2.118 ug/ml
3) N-DODECANE	6.167	217997	2.069 ug/ml
4) N-TETRADECANE	7.962	222777	2.056 ug/ml
5) N-HEXADECANE	9.562	257389	2.301 ug/ml
6) N-OCTADECANE	11.002	258628	2.280 ug/ml
7) N-EICOSANE	12.311	260505	2.279 ug/ml
8) N-DOCOSANE	13.509	262094	2.293 ug/ml
10) N-TETRACOSANE	14.614	291984	2.528 ug/ml
11) N-HEXACOSANE	15.636	266000	2.320 ug/ml
12) N-OCTACOSANE	16.587	280283	2.423 ug/ml
13) N-TRIACONTANE	17.475	300086	2.530 ug/ml
14) N-DOTRIACONTANE	18.306	313527	2.674 ug/ml
15) N-TETRATRIACONTANE	19.092	268901	2.413 ug/ml
16) N-HEXATRIACONTANE	19.836	298996	2.682 ug/ml
17) N-OCTATRIACONTANE	20.547	220146	2.215 ug/ml
18) N-TETRACONTANE	21.376	332064	3.070 ug/ml

(f)=RT Delta > 1/2 Window

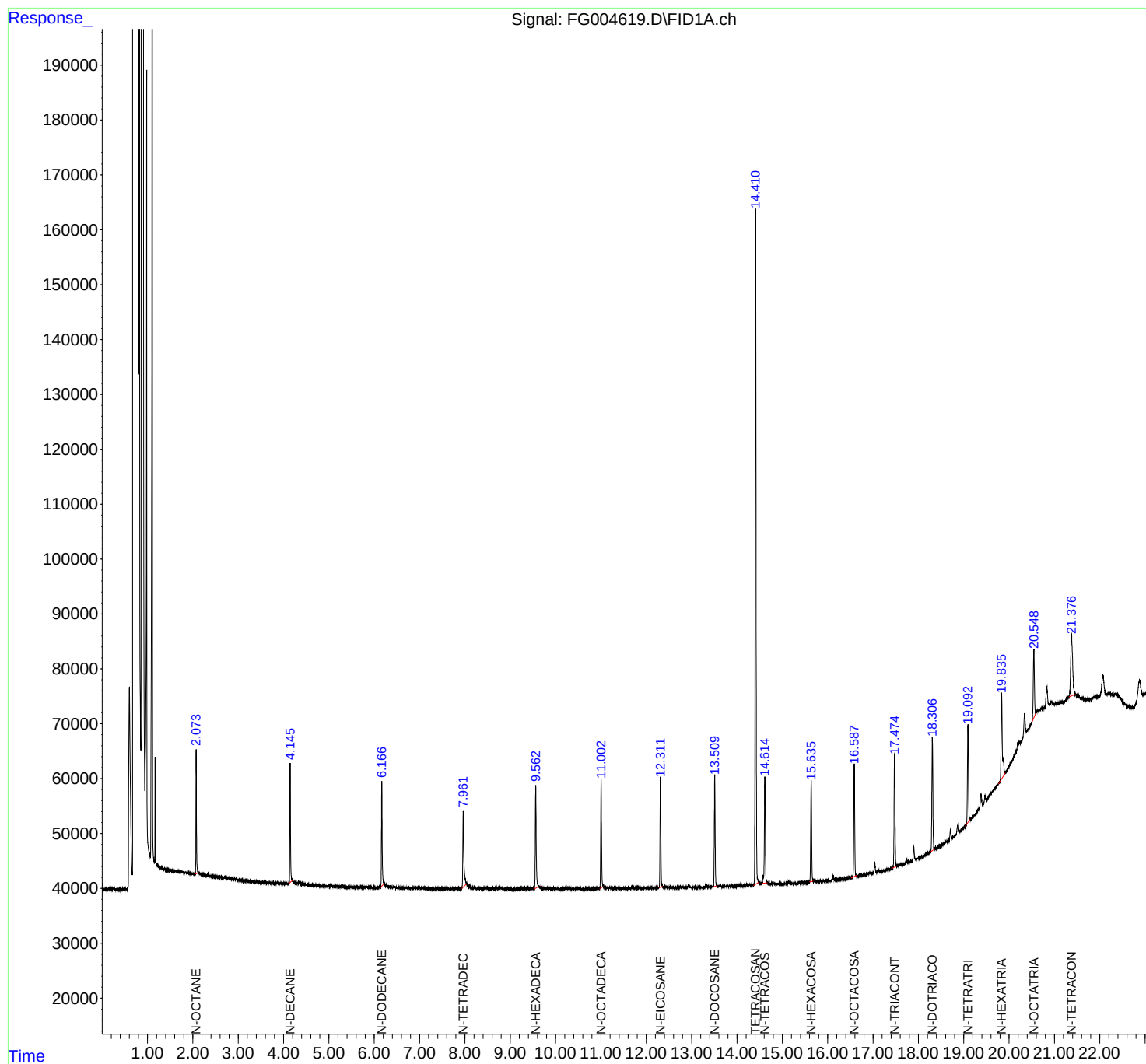
(m)=manual int.

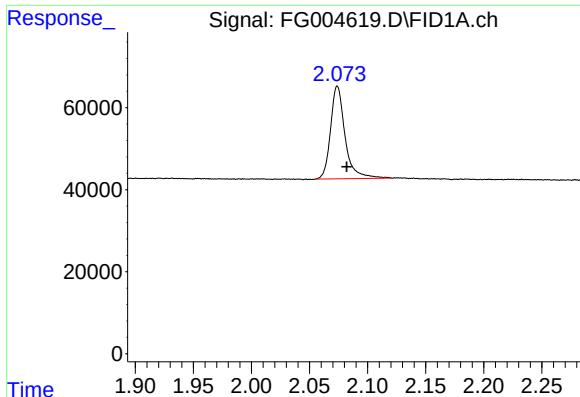
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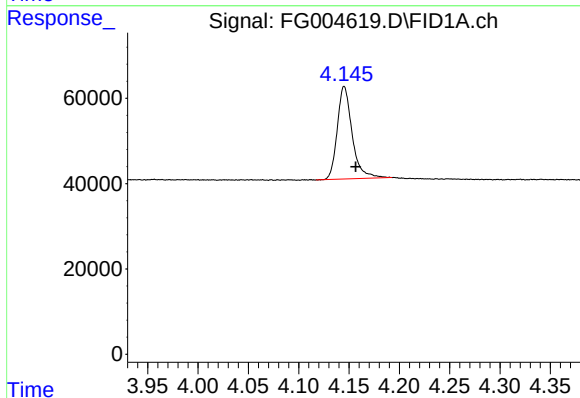




#1 N-OCTANE

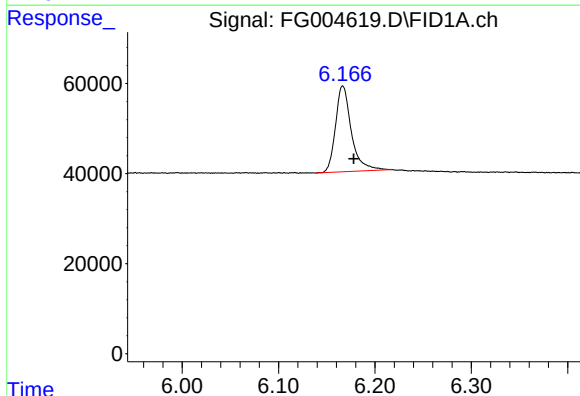
R.T.: 2.074 min
Delta R.T.: -0.008 min
Response: 196359
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



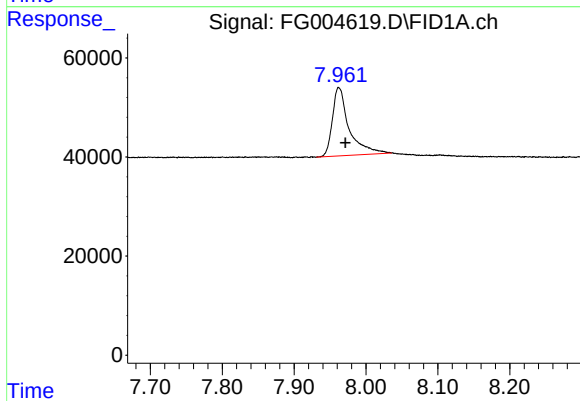
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.011 min
Response: 223586
Conc: 2.12 ug/ml



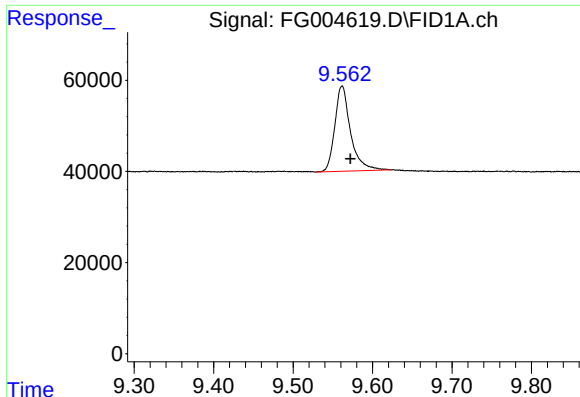
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 217997
Conc: 2.07 ug/ml



#4 N-TETRADECANE

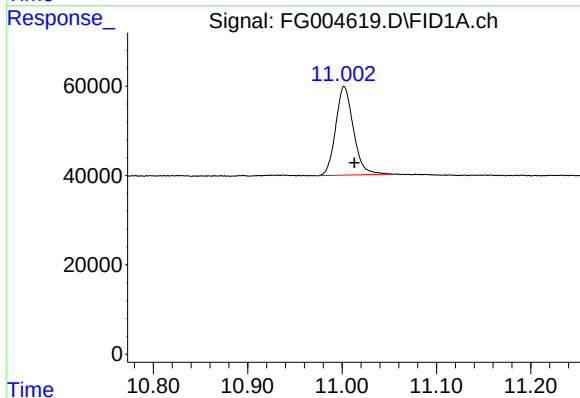
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 222777
Conc: 2.06 ug/ml



#5 N-HEXADECANE

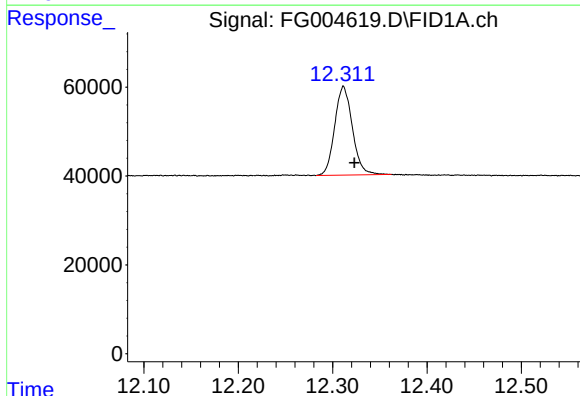
R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 257389
Conc: 2.30 ug/ml

Instrument :
FID_G
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LOD-MDL-WATER-01-QT1-2019



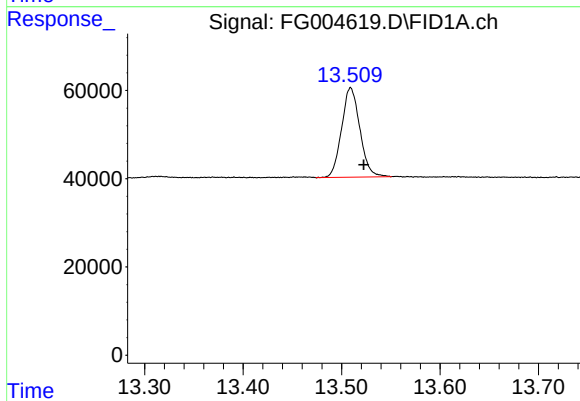
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 258628
Conc: 2.28 ug/ml



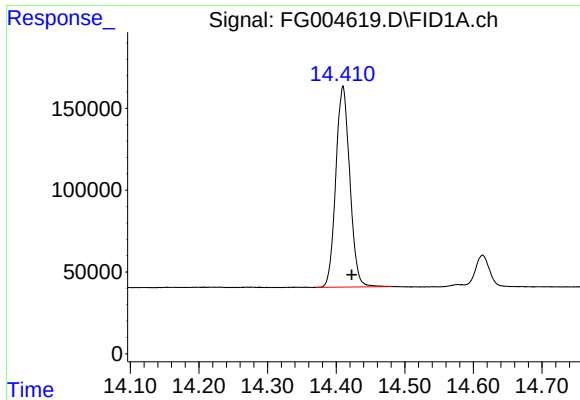
#7 N-EICOSANE

R.T.: 12.311 min
Delta R.T.: -0.012 min
Response: 260505
Conc: 2.28 ug/ml



#8 N-DOCOSANE

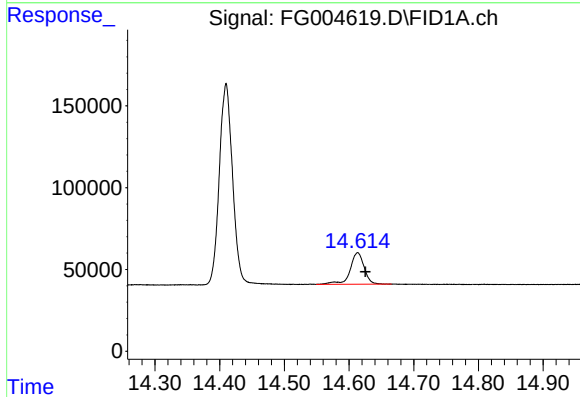
R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 262094
Conc: 2.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

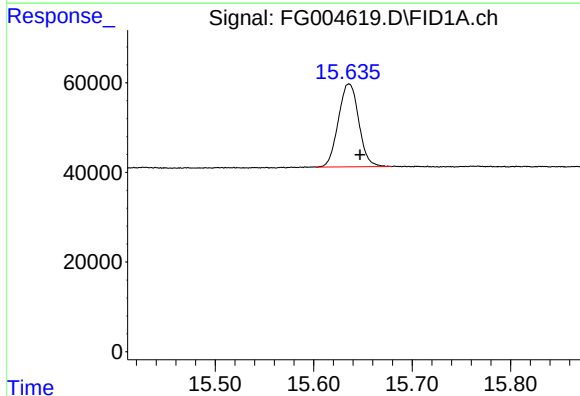
R.T.: 14.410 min
Delta R.T.: -0.012 min
Response: 1740025
Conc: 16.87 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



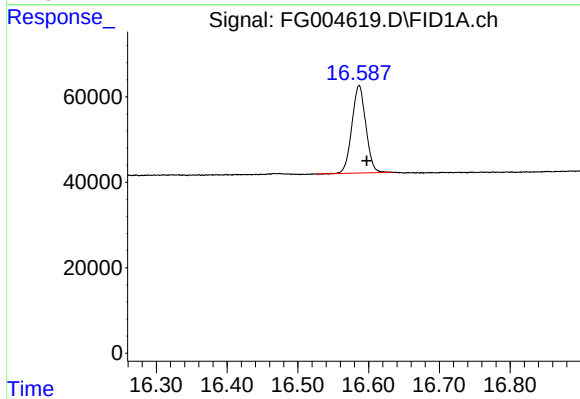
#10 N-TETRACOSANE

R.T.: 14.614 min
Delta R.T.: -0.012 min
Response: 291984
Conc: 2.53 ug/ml



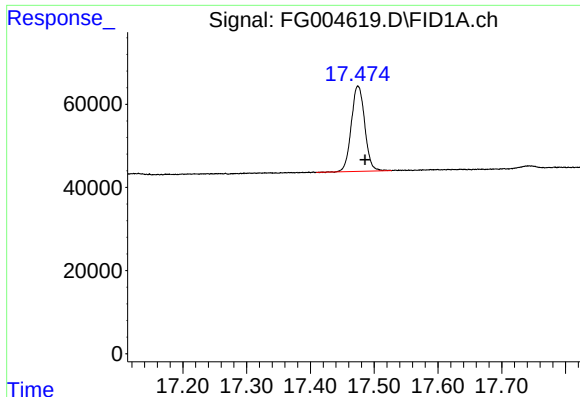
#11 N-HEXACOSANE

R.T.: 15.636 min
Delta R.T.: -0.011 min
Response: 266000
Conc: 2.32 ug/ml



#12 N-OCTACOSANE

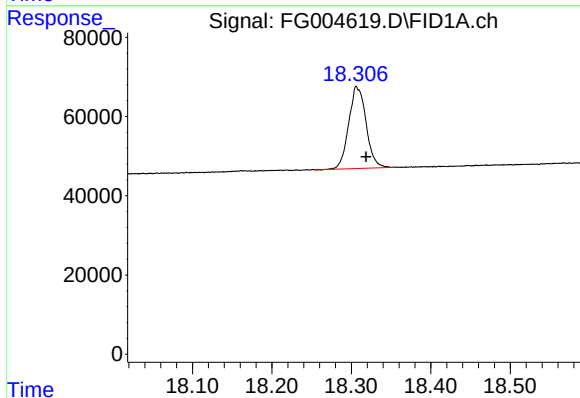
R.T.: 16.587 min
Delta R.T.: -0.011 min
Response: 280283
Conc: 2.42 ug/ml



#13 N-TRIACONTANE

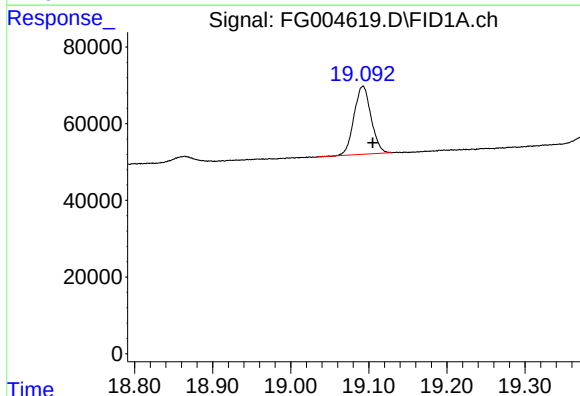
R.T.: 17.475 min
Delta R.T.: -0.011 min
Response: 300086
Conc: 2.53 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



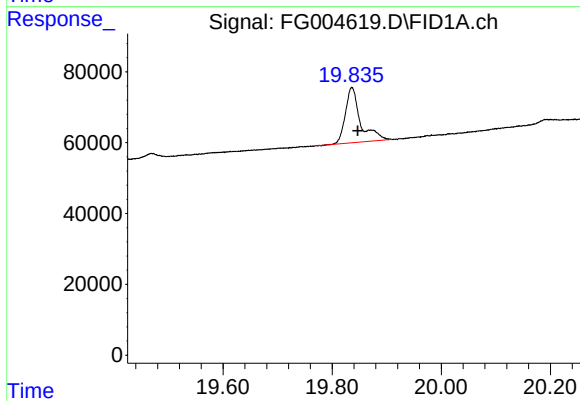
#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.012 min
Response: 313527
Conc: 2.67 ug/ml



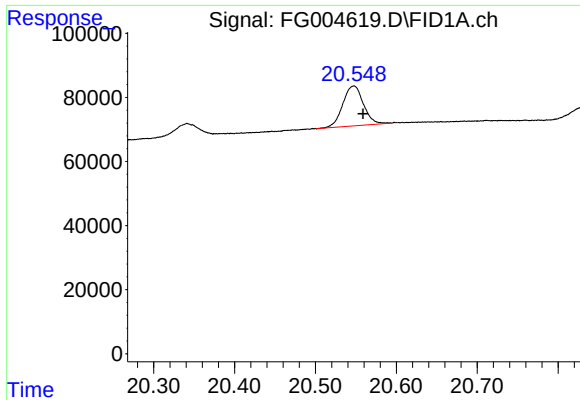
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.013 min
Response: 268901
Conc: 2.41 ug/ml



#16 N-HEXATRIACONTANE

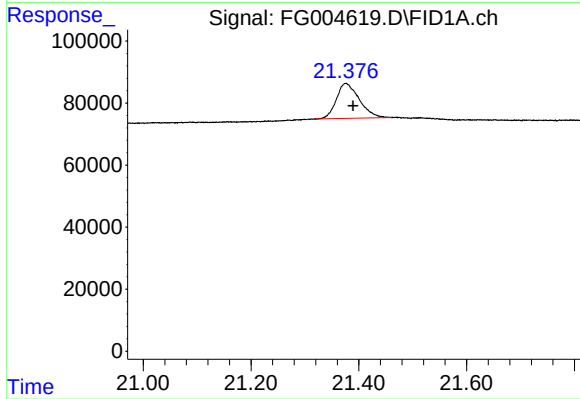
R.T.: 19.836 min
Delta R.T.: -0.011 min
Response: 298996
Conc: 2.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.011 min
Response: 220146
Conc: 2.21 ug/ml

Instrument :
FID_G
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#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 332064
Conc: 3.07 ug/ml