

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032919\
 Data File : FG004481.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2019 10:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:51:33 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...	14.415	5655296	54.827 ug/ml
Target Compounds			
1) N-OCTANE	2.074	6072034	56.873 ug/ml
2) N-DECANE	4.150	6284683	59.539 ug/ml
3) N-DODECANE	6.172	6347140	60.244 ug/ml
4) N-TETRADECANE	7.965	6379705	58.882 ug/ml
5) N-HEXADECANE	9.565	6413356	57.323 ug/ml
6) N-OCTADECANE	11.006	6425714	56.652 ug/ml
7) N-EICOSANE	12.317	6369849	55.721 ug/ml
8) N-DOCOSANE	13.514	6284240	54.974 ug/ml
10) N-TETRACOSANE	14.618	6283151	54.392 ug/ml
11) N-HEXACOSANE	15.641	6339213	55.300 ug/ml
12) N-OCTACOSANE	16.591	6424994	55.537 ug/ml
13) N-TRIACONTANE	17.478	6557786	55.278 ug/ml
14) N-DOTRIACONTANE	18.311	6536759	55.746 ug/ml
15) N-TETRATRIACONTANE	19.097	6400040	57.441 ug/ml
16) N-HEXATRIACONTANE	19.836	6365689	57.106 ug/ml
17) N-OCTATRIACONTANE	20.547	5715966	57.509 ug/ml
18) N-TETRACONTANE	21.374	6028783	55.736 ug/ml

(f)=RT Delta > 1/2 Window

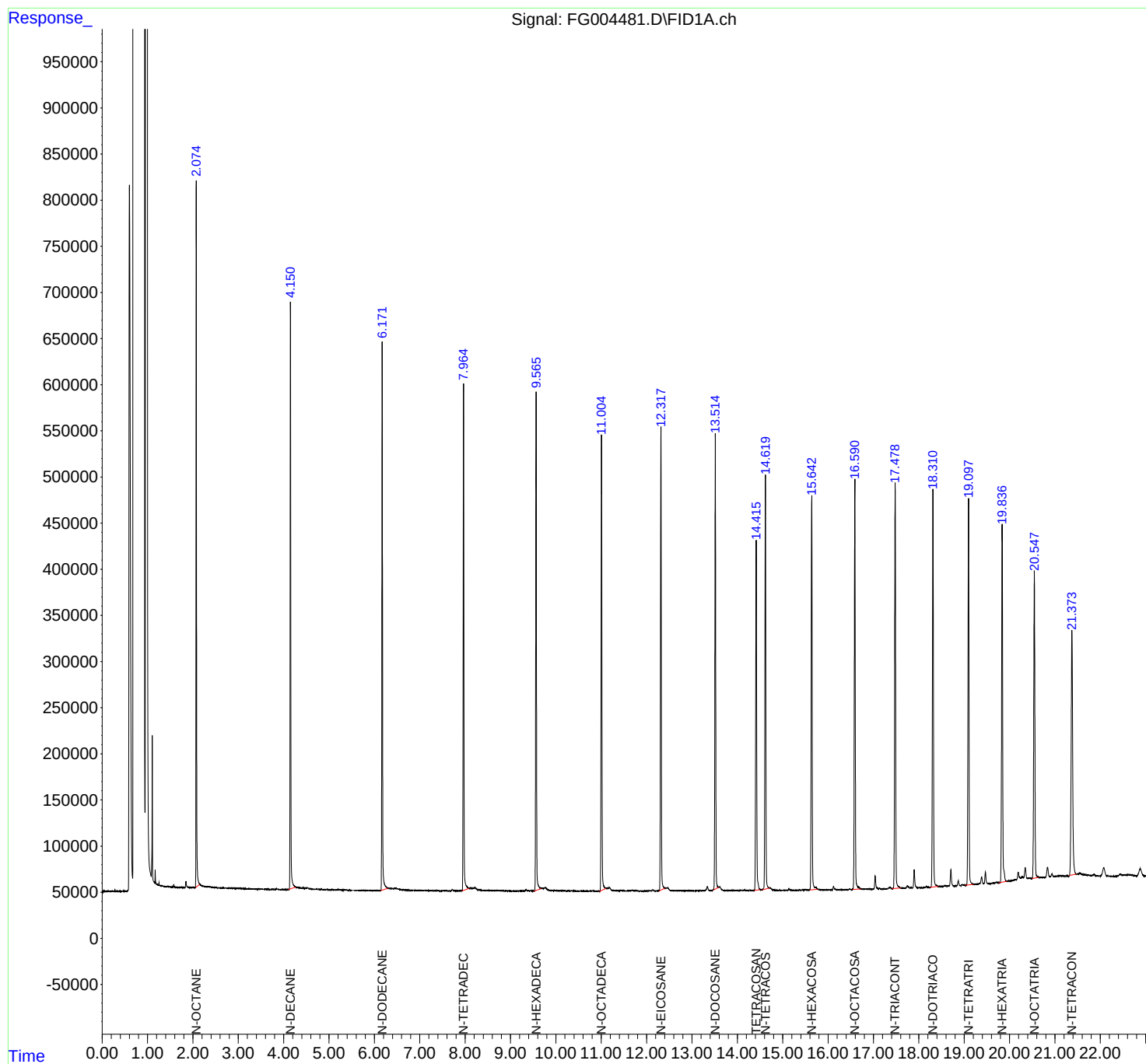
(m)=manual int.

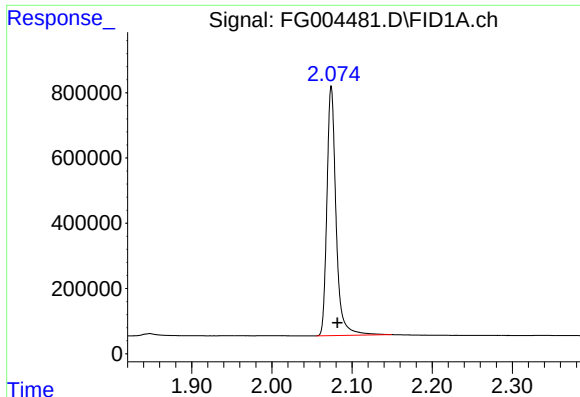
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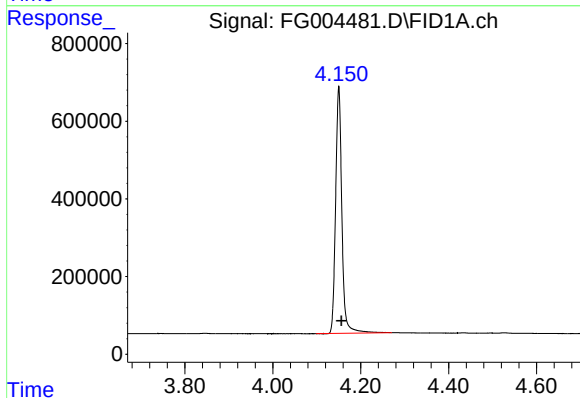




#1 N-OCTANE

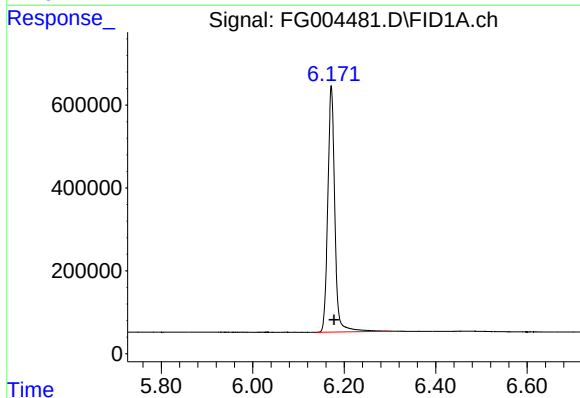
R.T.: 2.074 min
Delta R.T.: -0.008 min
Response: 6072034
Conc: 56.87 ug/ml

Instrument :
FID_G
ClientSampleId :



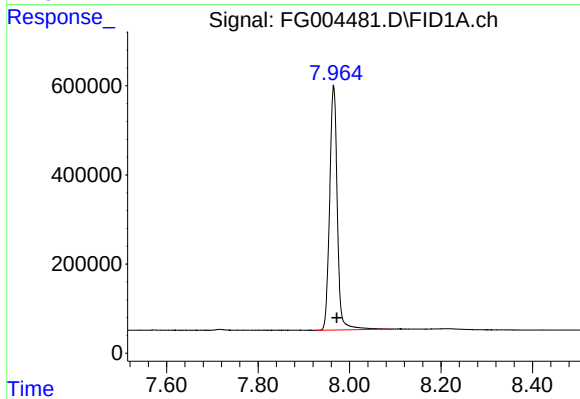
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 6284683
Conc: 59.54 ug/ml



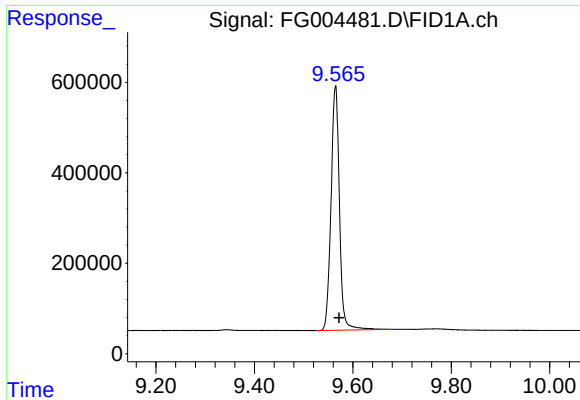
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 6347140
Conc: 60.24 ug/ml



#4 N-TETRADECANE

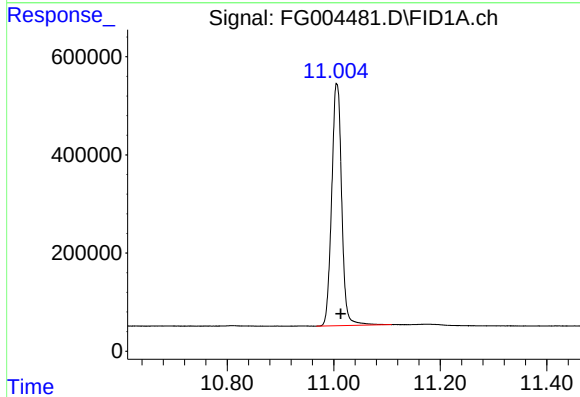
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 6379705
Conc: 58.88 ug/ml



#5 N-HEXADECANE

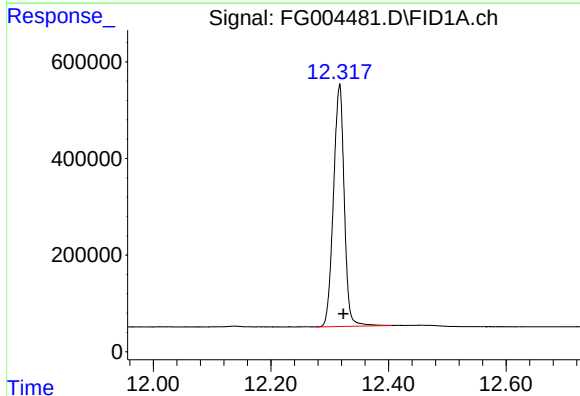
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 6413356
Conc: 57.32 ug/ml

Instrument :
FID_G
ClientSampleId :



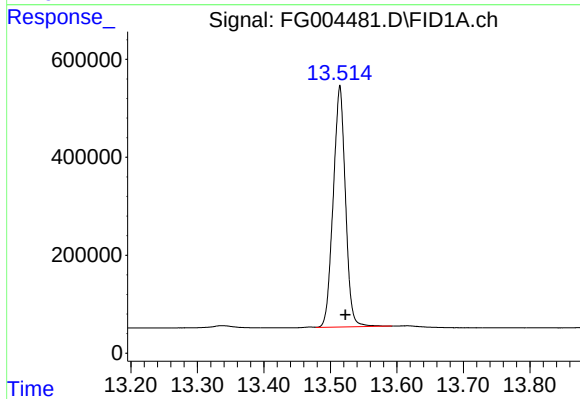
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 6425714
Conc: 56.65 ug/ml



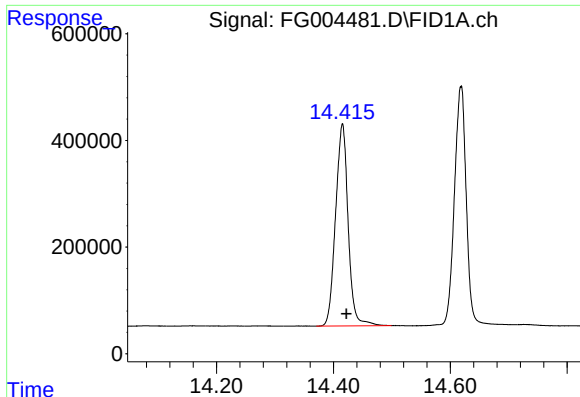
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 6369849
Conc: 55.72 ug/ml



#8 N-DOCOSANE

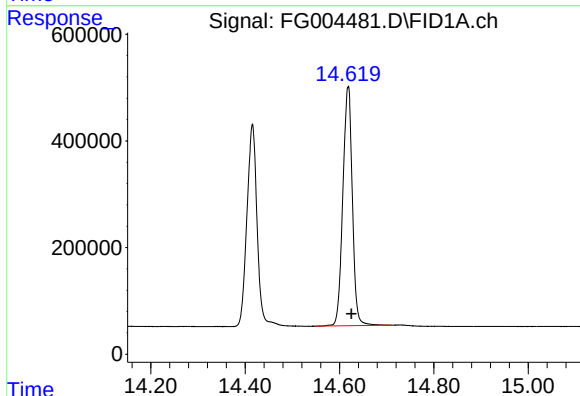
R.T.: 13.514 min
Delta R.T.: -0.008 min
Response: 6284240
Conc: 54.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

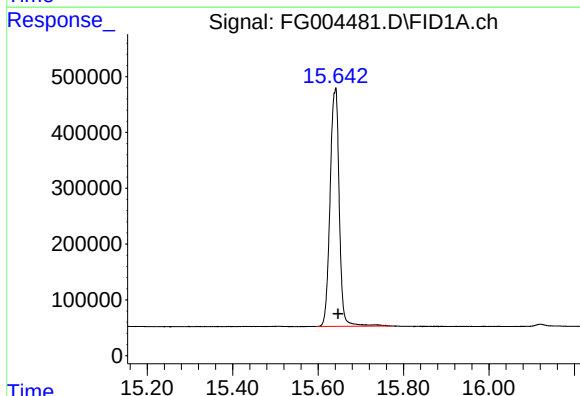
R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 5655296
Conc: 54.83 ug/ml

Instrument :
FID_G
ClientSampleId :



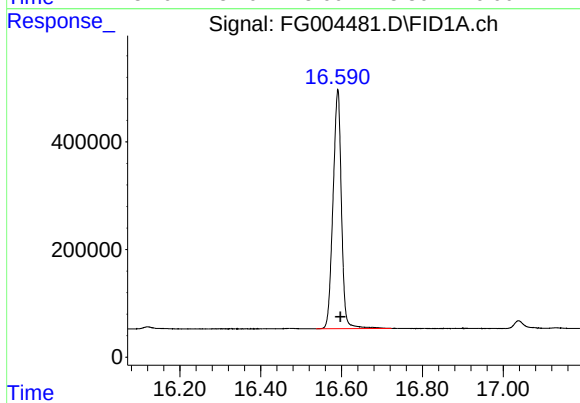
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 6283151
Conc: 54.39 ug/ml



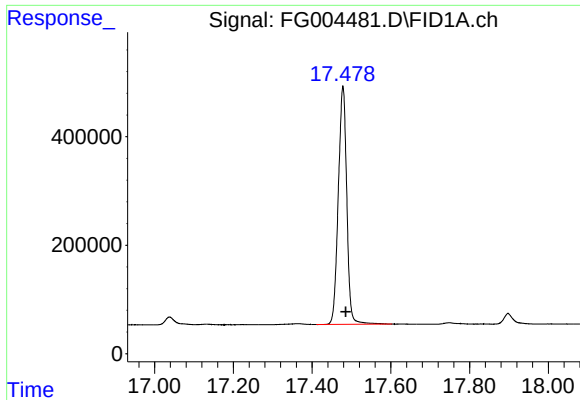
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 6339213
Conc: 55.30 ug/ml



#12 N-OCTACOSANE

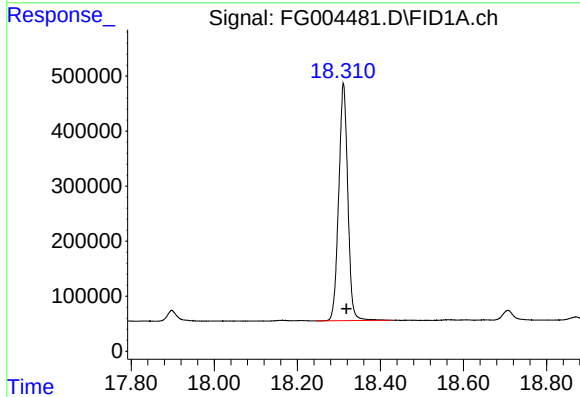
R.T.: 16.591 min
Delta R.T.: -0.006 min
Response: 6424994
Conc: 55.54 ug/ml



#13 N-TRIACONTANE

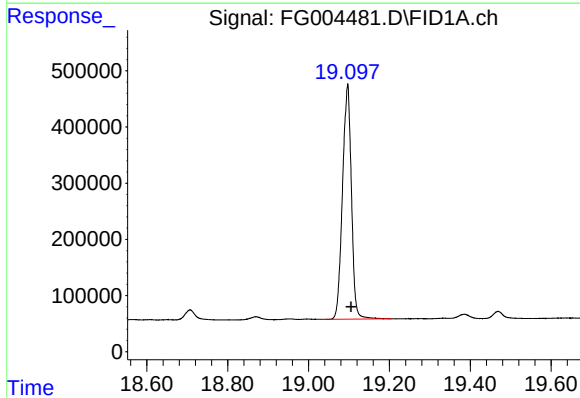
R.T.: 17.478 min
Delta R.T.: -0.008 min
Response: 6557786
Conc: 55.28 ug/ml

Instrument :
FID_G
ClientSampleId :



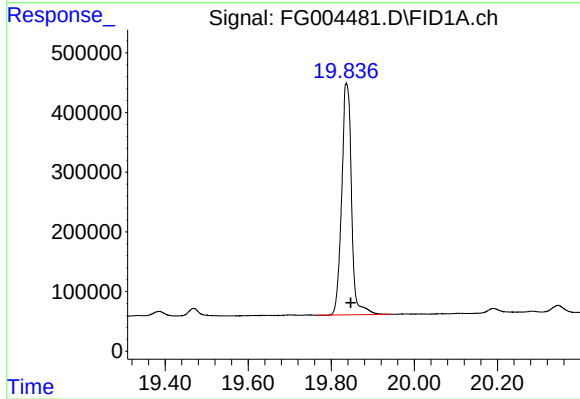
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.007 min
Response: 6536759
Conc: 55.75 ug/ml



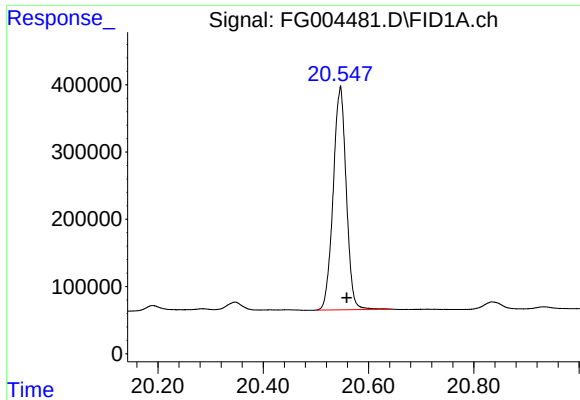
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.008 min
Response: 6400040
Conc: 57.44 ug/ml



#16 N-HEXATRIACONTANE

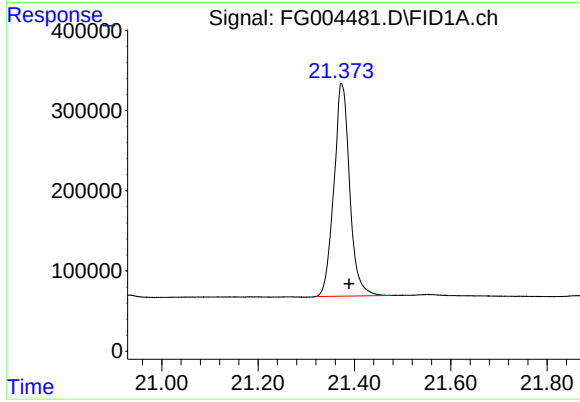
R.T.: 19.836 min
Delta R.T.: -0.011 min
Response: 6365689
Conc: 57.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.012 min
Response: 5715966
Conc: 57.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.015 min
Response: 6028783
Conc: 55.74 ug/ml