

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG021219\
 Data File : FG003761.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2019 12:46
 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: Feb 12 13:41:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.462	6122773	45.268 ug/ml
Target Compounds			
1) N-OCTANE	2.105	7495730	48.361 ug/ml
2) N-DECANE	4.192	7866002	49.872 ug/ml
3) N-DODECANE	6.216	7772503	49.228 ug/ml
4) N-TETRADECANE	8.011	7630176	48.344 ug/ml
5) N-HEXADECANE	9.611	7491332	47.554 ug/ml
6) N-OCTADECANE	11.053	7353745	46.715 ug/ml
7) N-EICOSANE	12.363	7163271	45.737 ug/ml
8) N-DOCOSANE	13.562	6990238	45.208 ug/ml
10) N-TETRACOSANE	14.666	6846147	45.436 ug/ml
11) N-HEXACOSANE	15.688	6768044	46.011 ug/ml
12) N-OCTACOSANE	16.638	6755368	46.888 ug/ml
13) N-TRIACONTANE	17.527	6799213	48.043 ug/ml
14) N-DOTRIACONTANE	18.360	6728999	51.387 ug/ml
15) N-TETRATRIACONTANE	19.146	6755954	57.284 ug/ml
16) N-HEXATRIACONTANE	19.889	6642055	62.927 ug/ml
17) N-OCTATRIACONTANE	20.604	6143805	62.844 ug/ml
18) N-TETRACONTANE	21.450	6287090	59.093 ug/ml

(f)=RT Delta > 1/2 Window

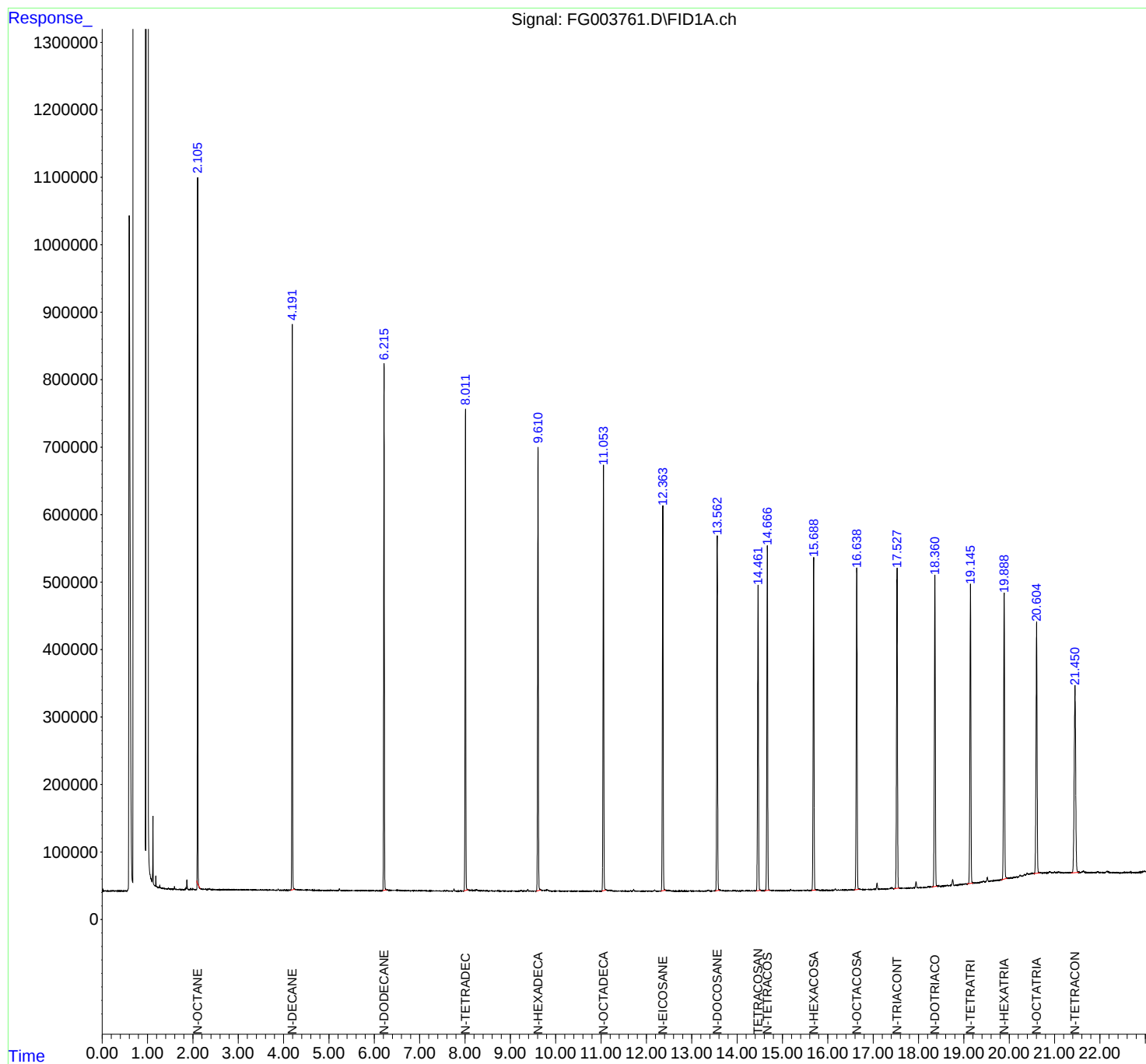
(m)=manual int.

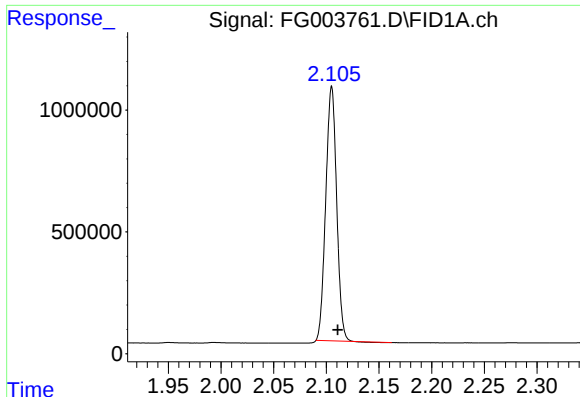
Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG021219\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

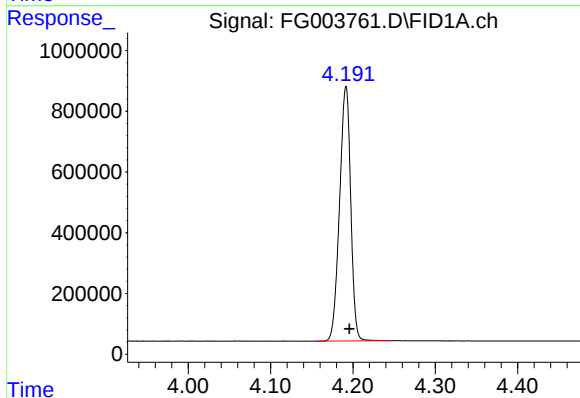




#1 N-OCTANE

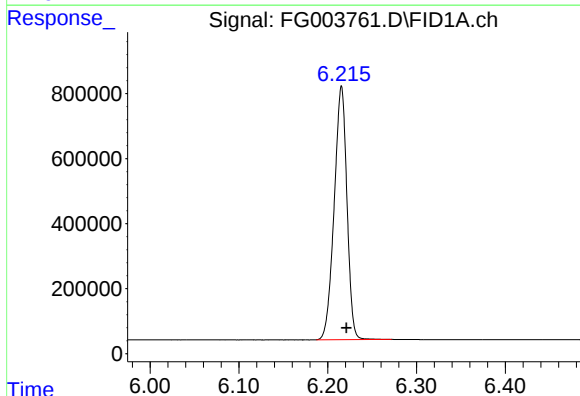
R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 7495730
Conc: 48.36 ug/ml

Instrument :
FID_G
ClientSampleId :



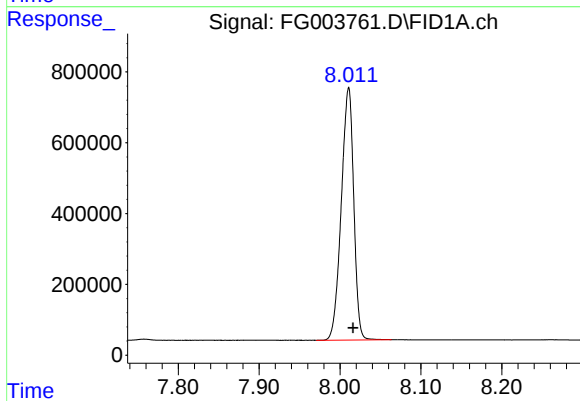
#2 N-DECANE

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 7866002
Conc: 49.87 ug/ml



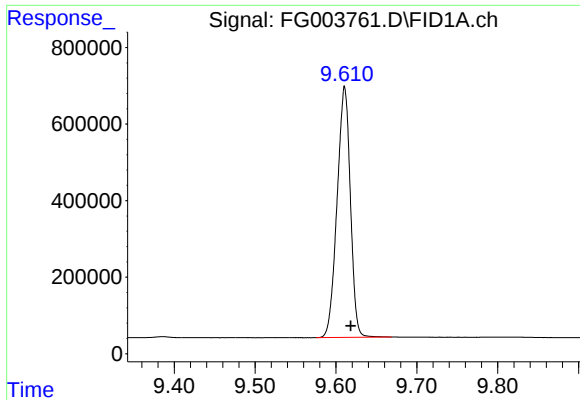
#3 N-DODECANE

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 7772503
Conc: 49.23 ug/ml



#4 N-TETRADECANE

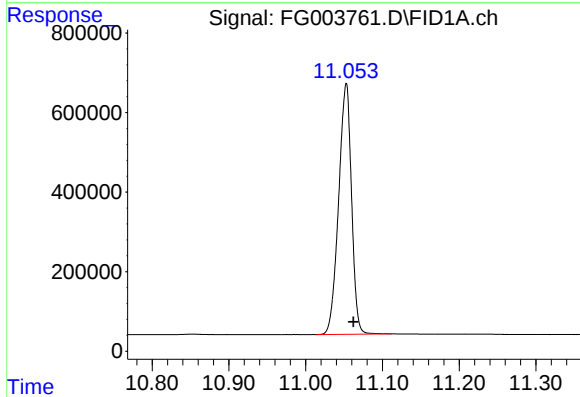
R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 7630176
Conc: 48.34 ug/ml



#5 N-HEXADECANE

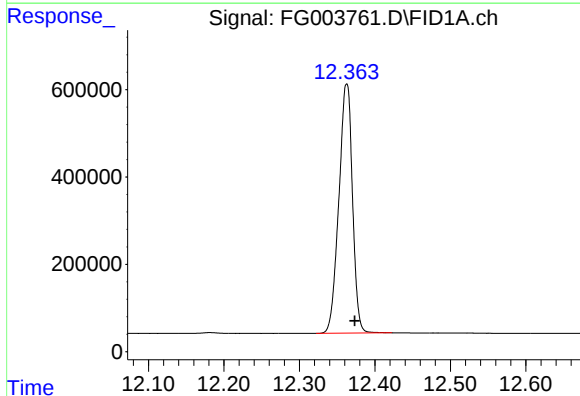
R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 7491332
Conc: 47.55 ug/ml

Instrument :
FID_G
ClientSampleId :



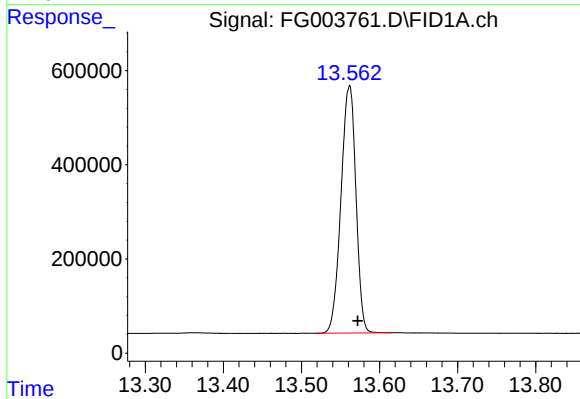
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 7353745
Conc: 46.71 ug/ml



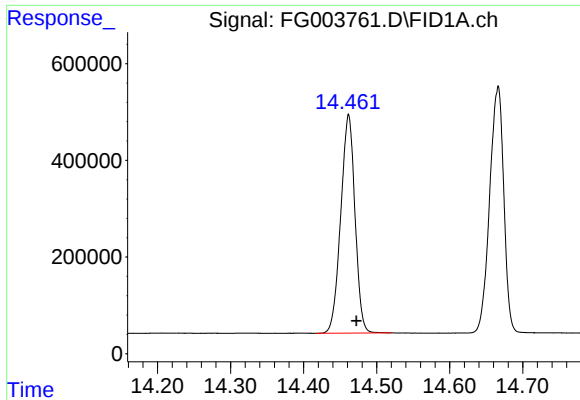
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 7163271
Conc: 45.74 ug/ml



#8 N-DOCOSANE

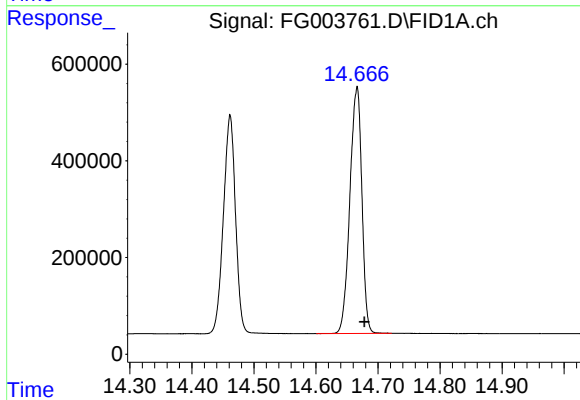
R.T.: 13.562 min
Delta R.T.: -0.011 min
Response: 6990238
Conc: 45.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

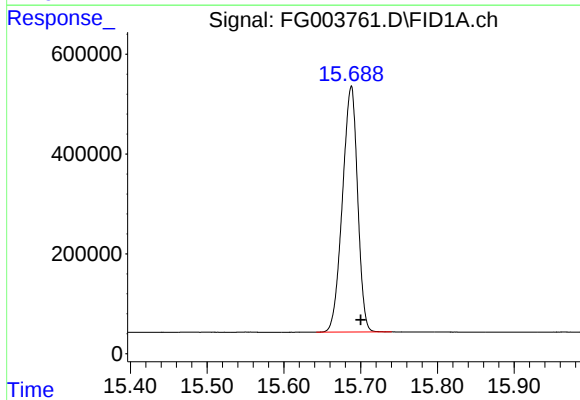
R.T.: 14.462 min
Delta R.T.: -0.011 min
Response: 6122773
Conc: 45.27 ug/ml

Instrument :
FID_G
ClientSampleId :



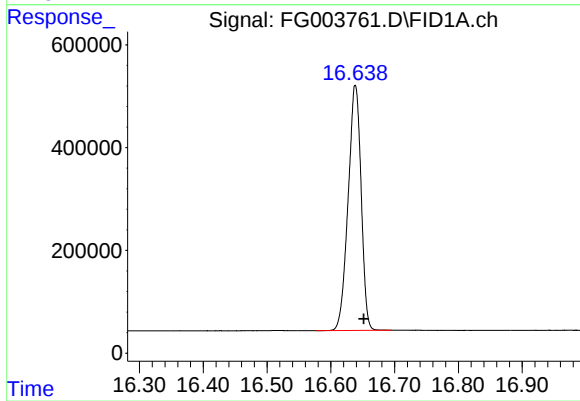
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.012 min
Response: 6846147
Conc: 45.44 ug/ml



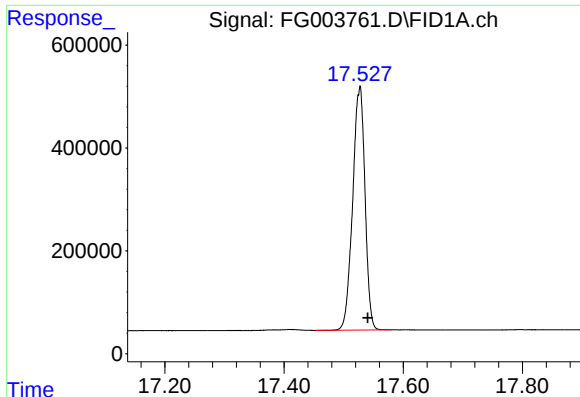
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.012 min
Response: 6768044
Conc: 46.01 ug/ml



#12 N-OCTACOSANE

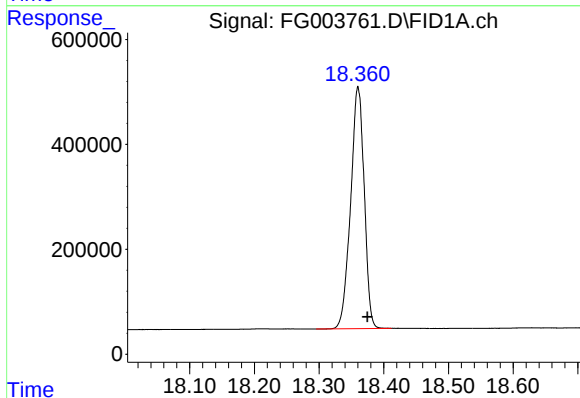
R.T.: 16.638 min
Delta R.T.: -0.013 min
Response: 6755368
Conc: 46.89 ug/ml



#13 N-TRIACONTANE

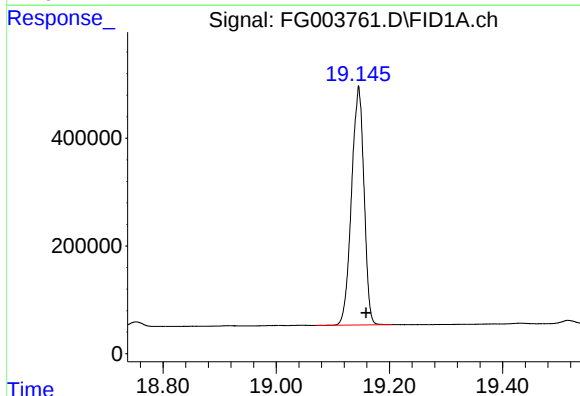
R.T.: 17.527 min
Delta R.T.: -0.013 min
Response: 6799213
Conc: 48.04 ug/ml

Instrument :
FID_G
ClientSampleId :



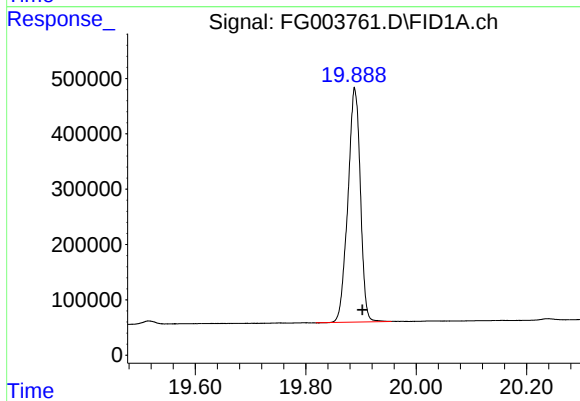
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 6728999
Conc: 51.39 ug/ml



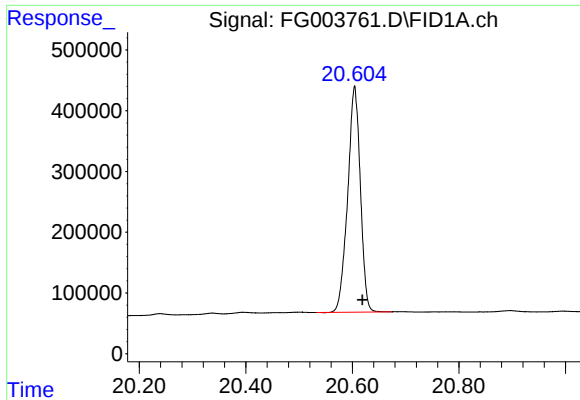
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 6755954
Conc: 57.28 ug/ml



#16 N-HEXATRIACONTANE

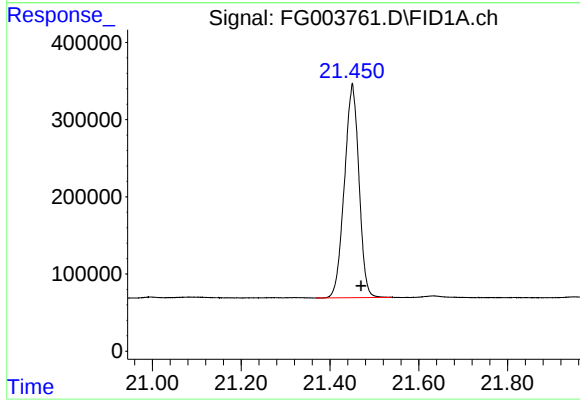
R.T.: 19.889 min
Delta R.T.: -0.014 min
Response: 6642055
Conc: 62.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.015 min
Response: 6143805
Conc: 62.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.450 min
Delta R.T.: -0.020 min
Response: 6287090
Conc: 59.09 ug/ml