

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002159.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 23:30
 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: Aug 22 02:00:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.459	5512358	43.731 ug/ml
Target Compounds			
1) N-OCTANE	2.138	6651313	46.043 ug/ml
2) N-DECANE	4.210	6859654	46.544 ug/ml
3) N-DODECANE	6.222	6911588	46.007 ug/ml
4) N-TETRADECANE	8.014	6883749	45.256 ug/ml
5) N-HEXADECANE	9.612	6821094	44.782 ug/ml
6) N-OCTADECANE	11.052	6747201	43.987 ug/ml
7) N-EICOSANE	12.361	6581623	43.615 ug/ml
8) N-DOCOSANE	13.559	6390827	43.511 ug/ml
10) N-TETRACOSANE	14.662	6175227	43.071 ug/ml
11) N-HEXACOSANE	15.683	6000276	42.594 ug/ml
12) N-OCTACOSANE	16.635	5888442	42.207 ug/ml
13) N-TRIACONTANE	17.523	5895588	43.169 ug/ml
14) N-DOTRIACONTANE	18.356	5986494	48.339 ug/ml
15) N-TETRATRIACONTANE	19.141	6390705	58.778 ug/ml
16) N-HEXATRIACONTANE	19.885	6318065	65.763 ug/ml
17) N-OCTATRIACONTANE	20.598	5965881	70.815 ug/ml
18) N-TETRACONTANE	21.430	6066489	73.138 ug/ml

(f)=RT Delta > 1/2 Window

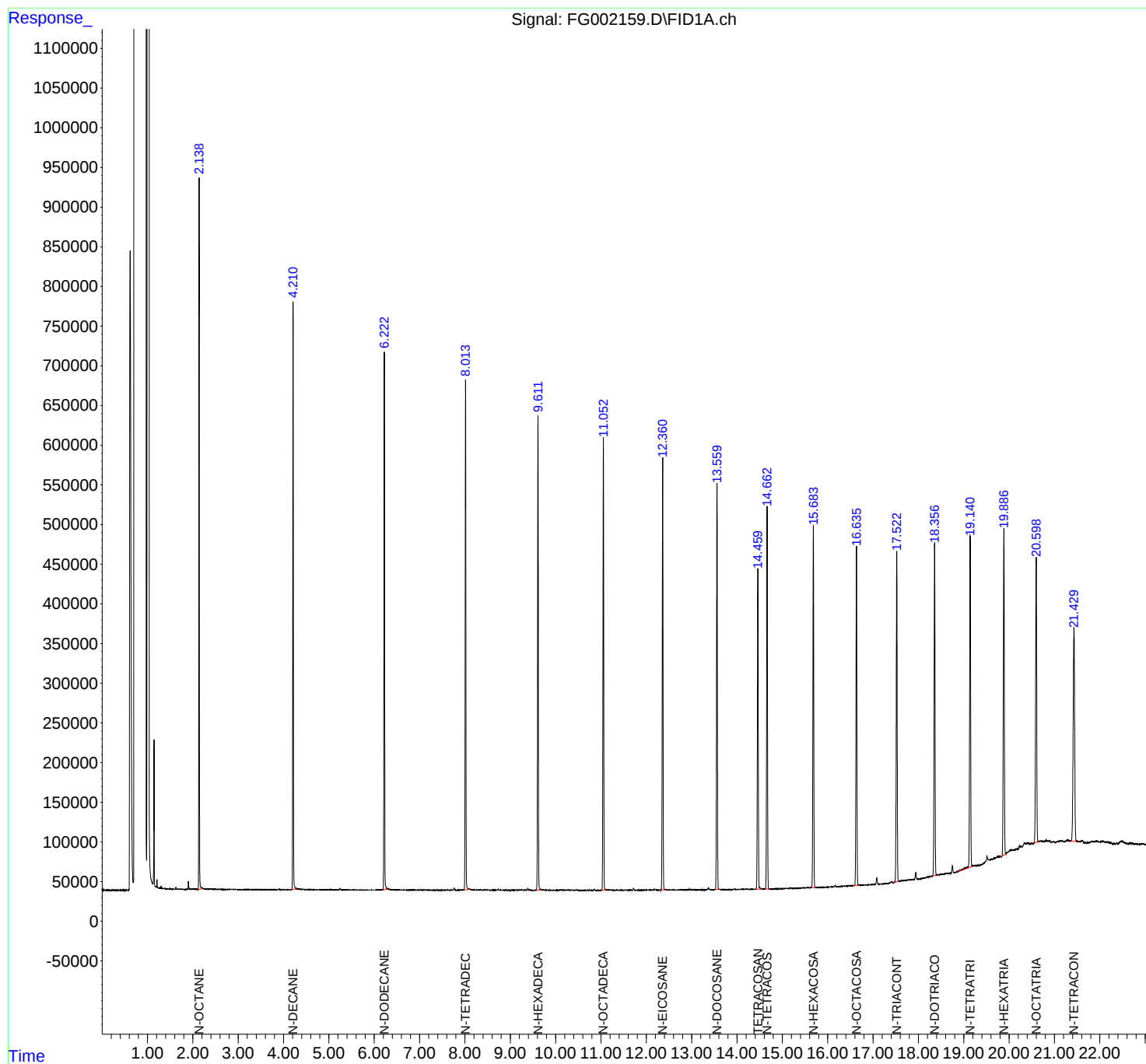
(m)=manual int.

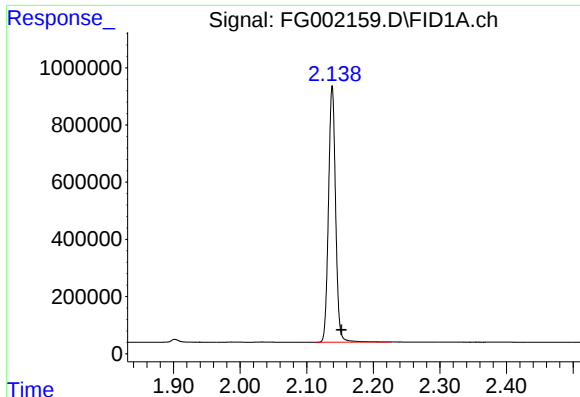
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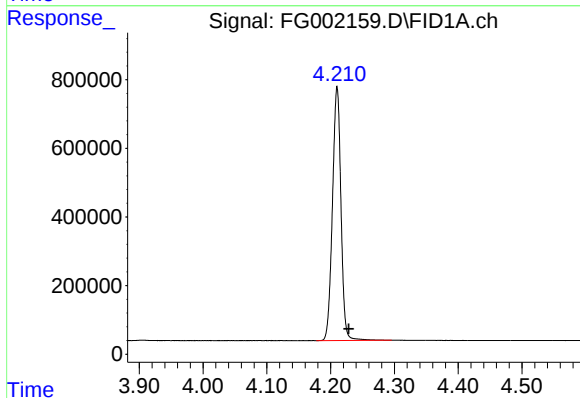




#1 N-OCTANE

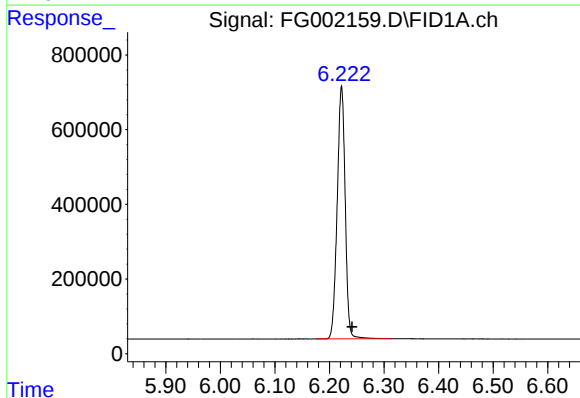
R.T.: 2.138 min
Delta R.T.: -0.014 min
Response: 6651313
Conc: 46.04 ug/ml

Instrument :
FID_G
ClientSampleId :



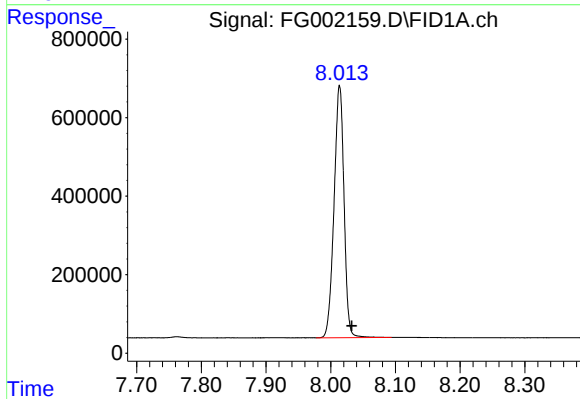
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.018 min
Response: 6859654
Conc: 46.54 ug/ml



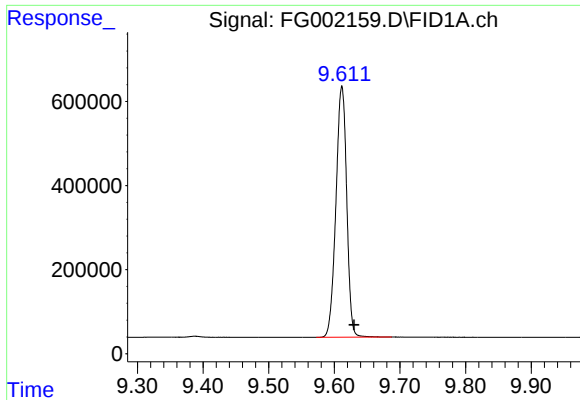
#3 N-DODECANE

R.T.: 6.222 min
Delta R.T.: -0.019 min
Response: 6911588
Conc: 46.01 ug/ml



#4 N-TETRADECANE

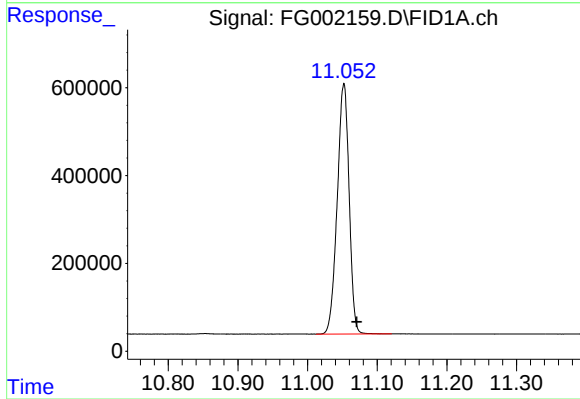
R.T.: 8.014 min
Delta R.T.: -0.018 min
Response: 6883749
Conc: 45.26 ug/ml



#5 N-HEXADECANE

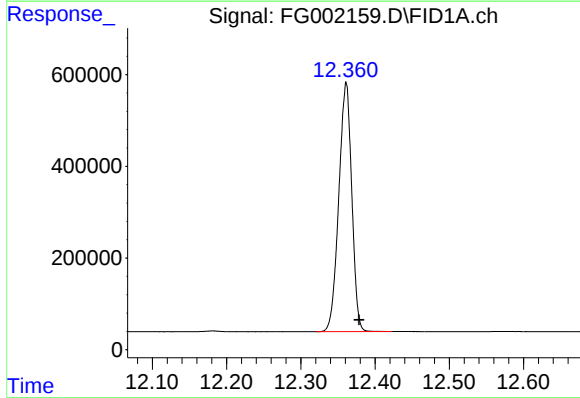
R.T.: 9.612 min
Delta R.T.: -0.019 min
Response: 6821094
Conc: 44.78 ug/ml

Instrument :
FID_G
ClientSampleId :



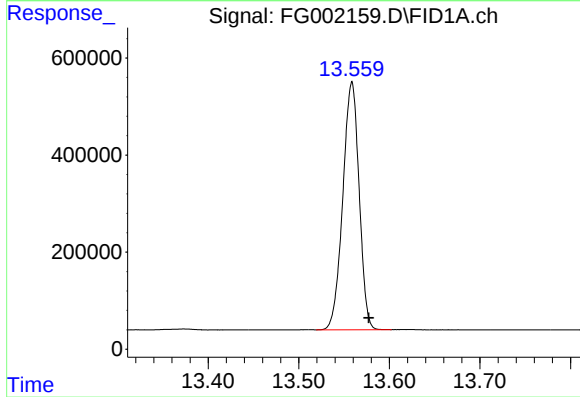
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.018 min
Response: 6747201
Conc: 43.99 ug/ml



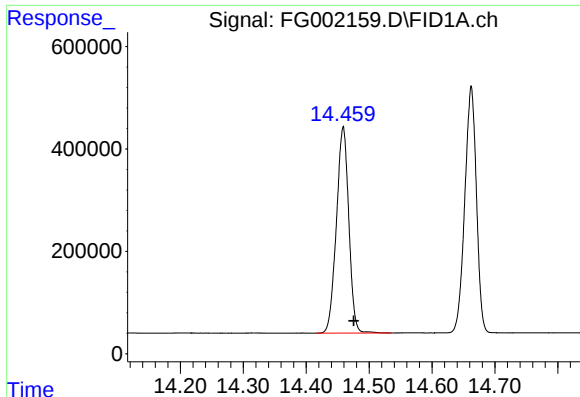
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.017 min
Response: 6581623
Conc: 43.61 ug/ml



#8 N-DOCOSANE

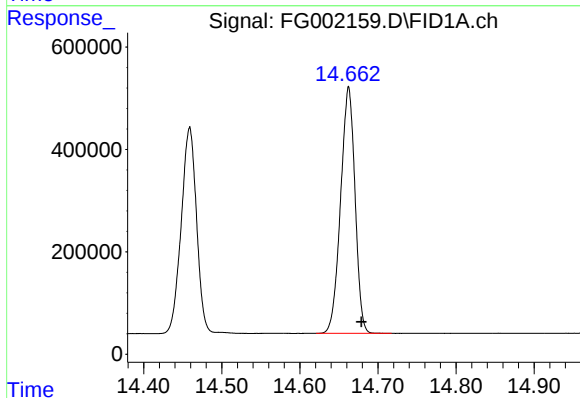
R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 6390827
Conc: 43.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

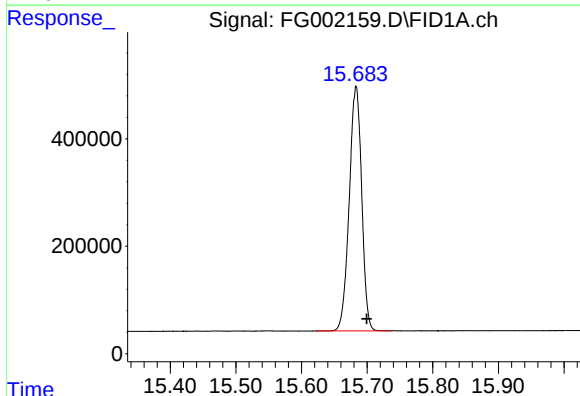
R.T.: 14.459 min
Delta R.T.: -0.017 min
Response: 5512358
Conc: 43.73 ug/ml

Instrument :
FID_G
ClientSampleId :



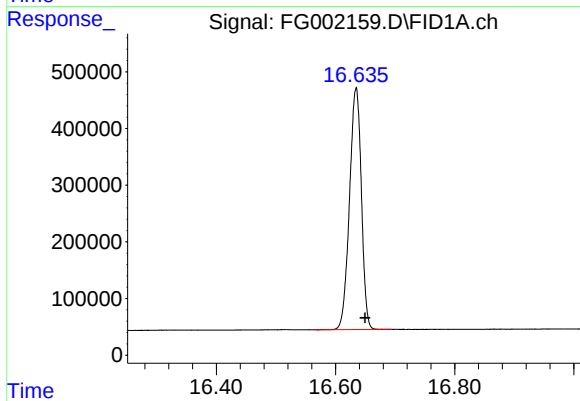
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.016 min
Response: 6175227
Conc: 43.07 ug/ml



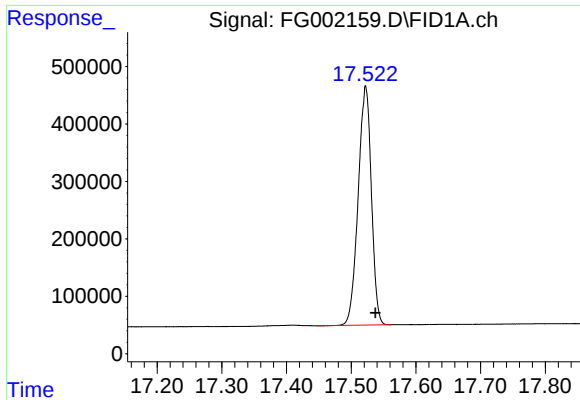
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 6000276
Conc: 42.59 ug/ml



#12 N-OCTACOSANE

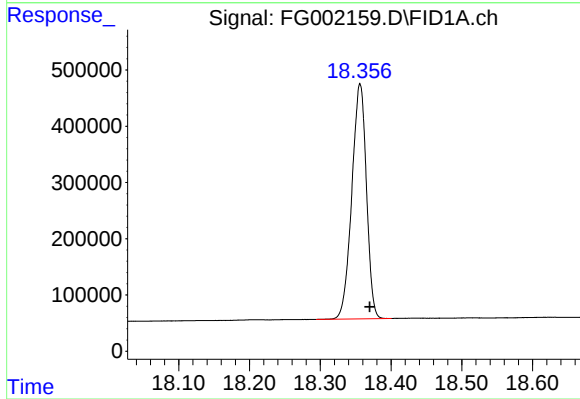
R.T.: 16.635 min
Delta R.T.: -0.015 min
Response: 5888442
Conc: 42.21 ug/ml



#13 N-TRIACONTANE

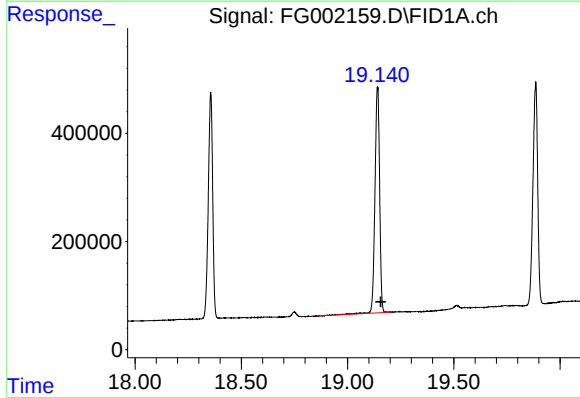
R.T.: 17.523 min
Delta R.T.: -0.015 min
Response: 5895588
Conc: 43.17 ug/ml

Instrument :
FID_G
ClientSampleId :



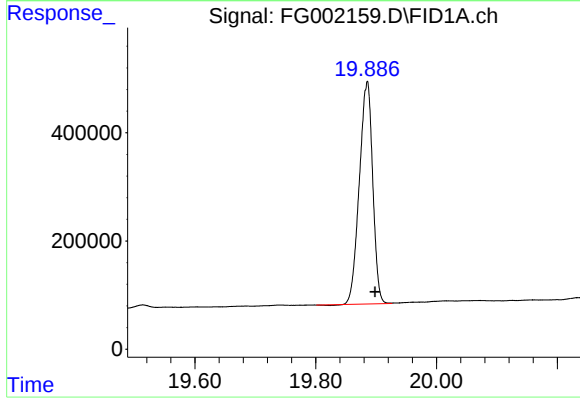
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 5986494
Conc: 48.34 ug/ml



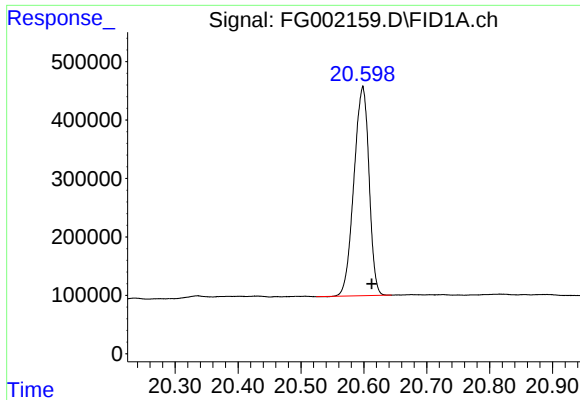
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.014 min
Response: 6390705
Conc: 58.78 ug/ml



#16 N-HEXATRIACONTANE

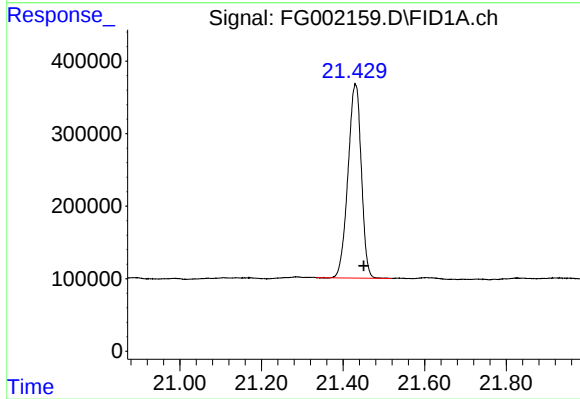
R.T.: 19.885 min
Delta R.T.: -0.013 min
Response: 6318065
Conc: 65.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.014 min
Response: 5965881
Conc: 70.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.430 min
Delta R.T.: -0.021 min
Response: 6066489
Conc: 73.14 ug/ml