

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072318\
 Data File : FG001759.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2018 19:08
 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: Jul 24 05:08:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.507	5893353	50.655 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6916400	54.092 ug/ml
2) N-DECANE	4.255	6989911	54.179 ug/ml
3) N-DODECANE	6.271	7014577	53.326 ug/ml
4) N-TETRADECANE	8.064	6994061	52.879 ug/ml
5) N-HEXADECANE	9.663	6971087	52.709 ug/ml
6) N-OCTADECANE	11.103	6943485	51.914 ug/ml
7) N-EICOSANE	12.412	6840612	51.246 ug/ml
8) N-DOCOSANE	13.609	6743204	50.675 ug/ml
10) N-TETRACOSANE	14.712	6637840	50.210 ug/ml
11) N-HEXACOSANE	15.732	6540337	49.677 ug/ml
12) N-OCTACOSANE	16.682	6431488	49.196 ug/ml
13) N-TRIACONTANE	17.569	6325085	48.547 ug/ml
14) N-DOTRIACONTANE	18.403	6141292	48.245 ug/ml
15) N-TETRATRIACONTANE	19.187	6077857	48.289 ug/ml
16) N-HEXATRIACONTANE	19.929	5804318	48.319 ug/ml
17) N-OCTATRIACONTANE	20.644	5276186	49.134 ug/ml
18) N-TETRACONTANE	21.490	5288745	50.709 ug/ml

(f)=RT Delta > 1/2 Window

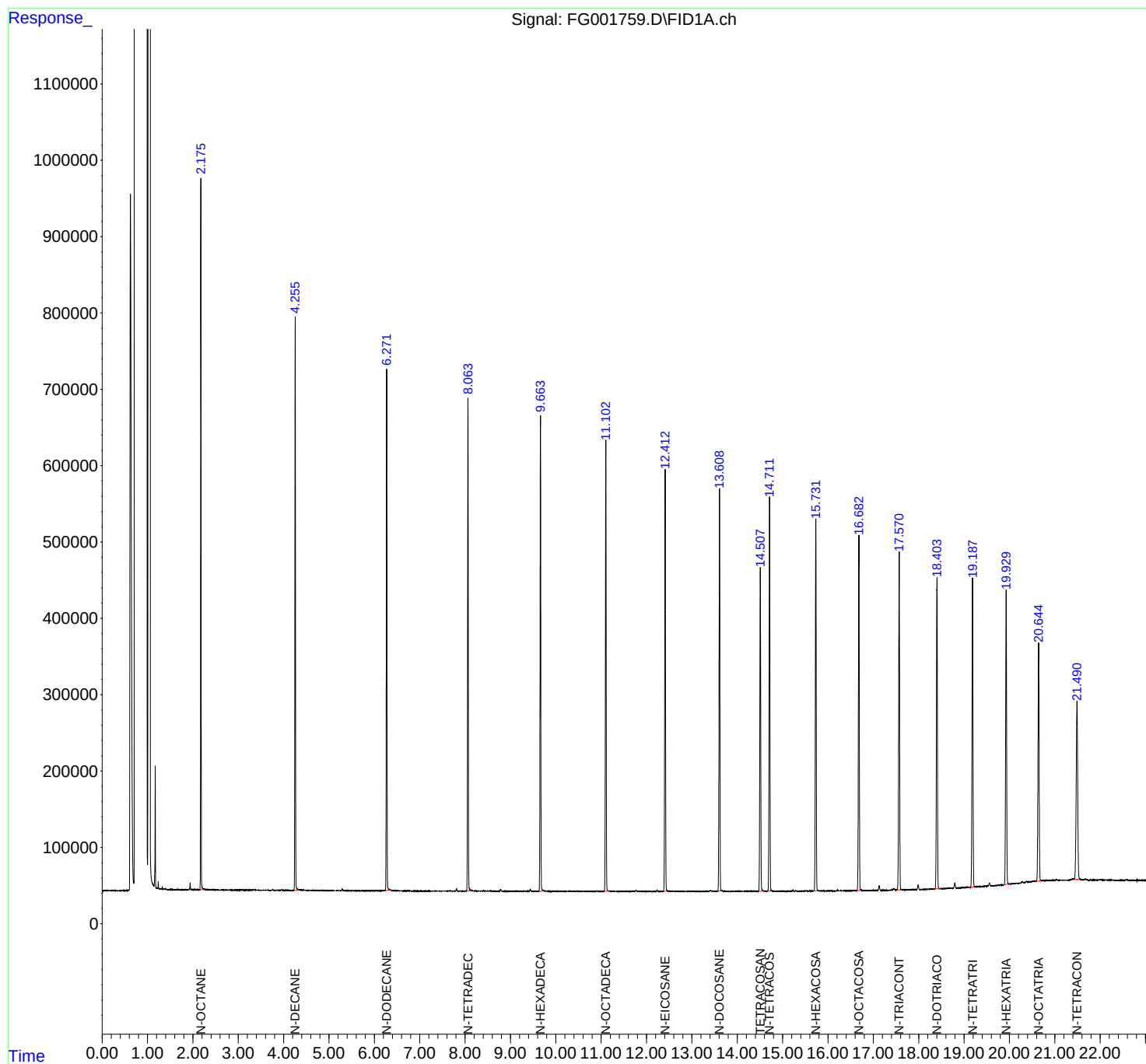
(m)=manual int.

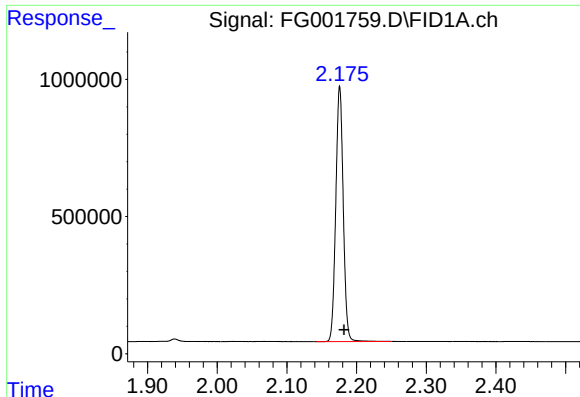
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Signal Info : 20mx0.18mmx0.18um

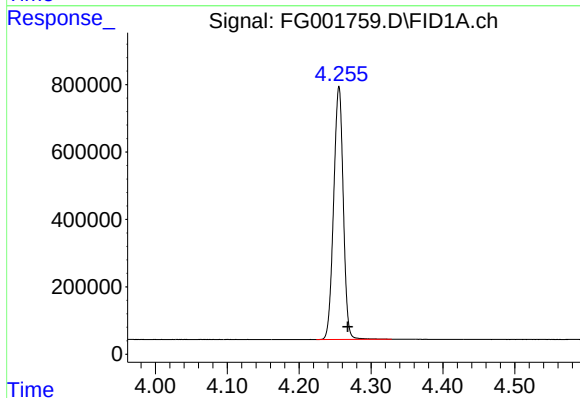




#1 N-OCTANE

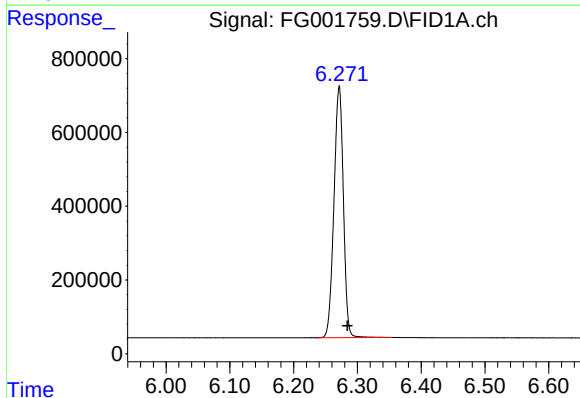
R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 6916400
Conc: 54.09 ug/ml

Instrument :
FID_G
ClientSampleId :



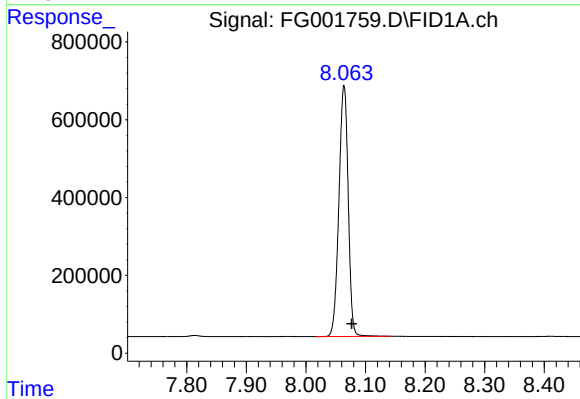
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 6989911
Conc: 54.18 ug/ml



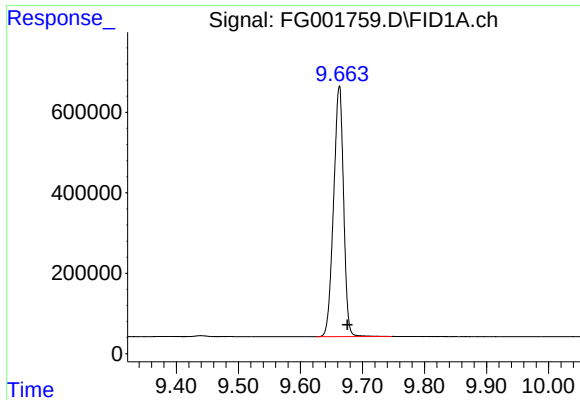
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 7014577
Conc: 53.33 ug/ml



#4 N-TETRADECANE

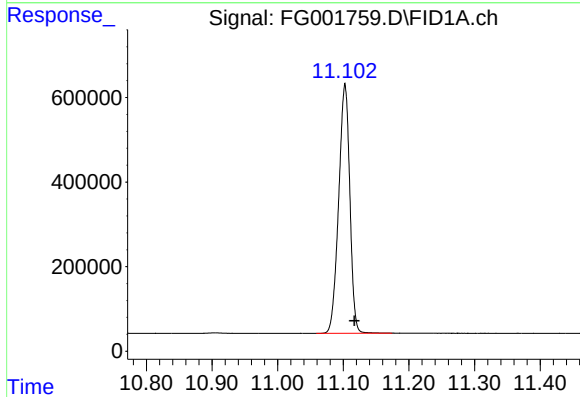
R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 6994061
Conc: 52.88 ug/ml



#5 N-HEXADECANE

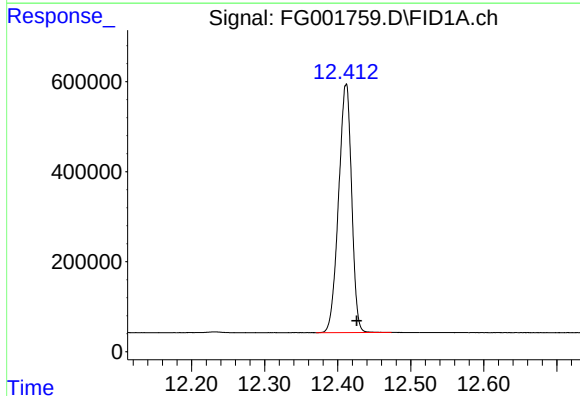
R.T.: 9.663 min
Delta R.T.: -0.013 min
Response: 6971087
Conc: 52.71 ug/ml

Instrument :
FID_G
ClientSampleId :



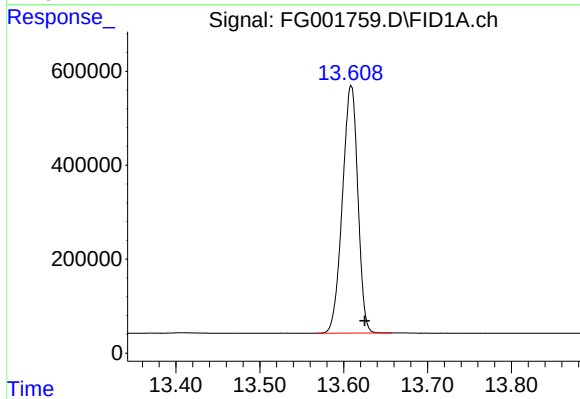
#6 N-OCTADECANE

R.T.: 11.103 min
Delta R.T.: -0.014 min
Response: 6943485
Conc: 51.91 ug/ml



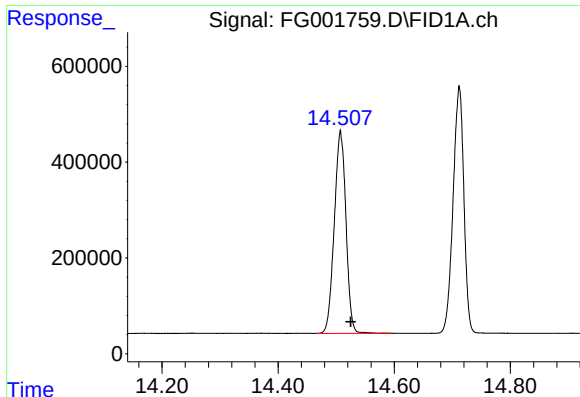
#7 N-EICOSANE

R.T.: 12.412 min
Delta R.T.: -0.015 min
Response: 6840612
Conc: 51.25 ug/ml



#8 N-DOCOSANE

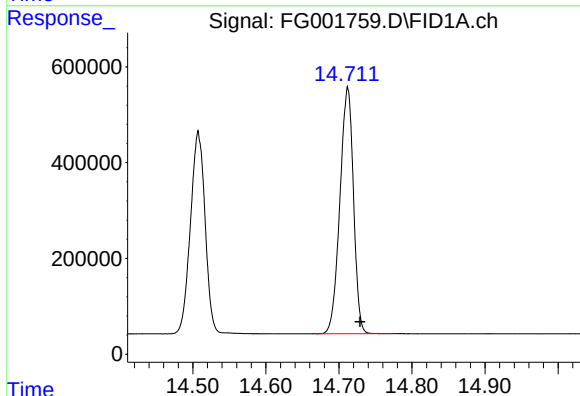
R.T.: 13.609 min
Delta R.T.: -0.016 min
Response: 6743204
Conc: 50.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

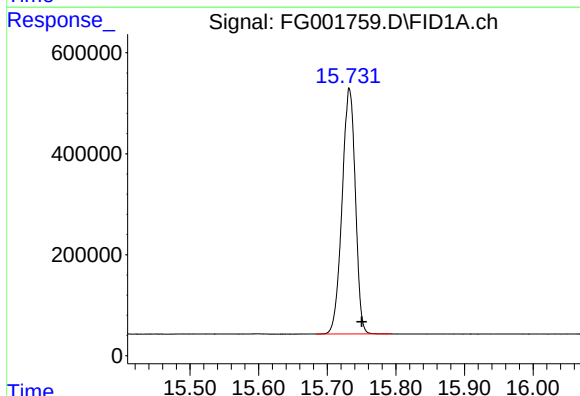
R.T.: 14.507 min
Delta R.T.: -0.018 min
Response: 5893353
Conc: 50.65 ug/ml

Instrument :
FID_G
ClientSampleId :



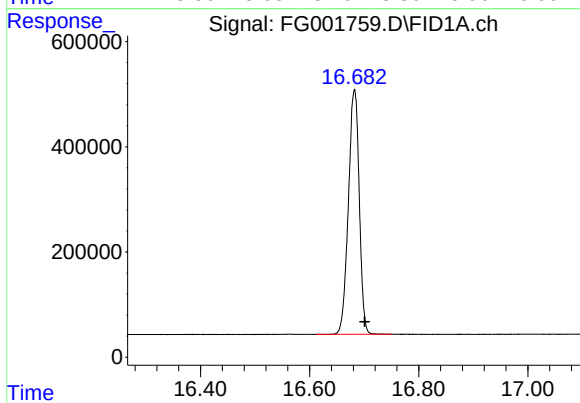
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.017 min
Response: 6637840
Conc: 50.21 ug/ml



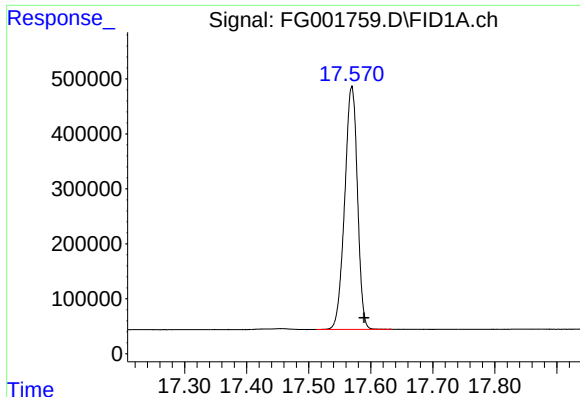
#11 N-HEXACOSANE

R.T.: 15.732 min
Delta R.T.: -0.018 min
Response: 6540337
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

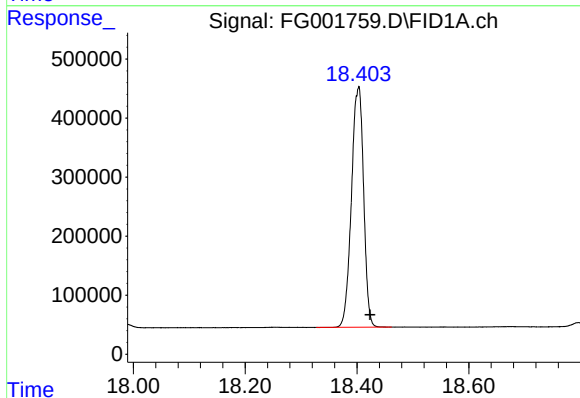
R.T.: 16.682 min
Delta R.T.: -0.019 min
Response: 6431488
Conc: 49.20 ug/ml



#13 N-TRIACONTANE

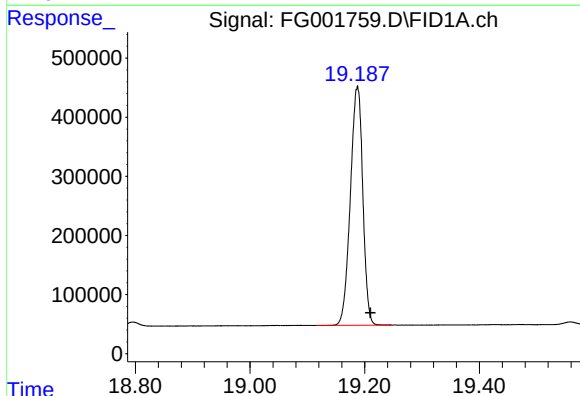
R.T.: 17.569 min
Delta R.T.: -0.020 min
Response: 6325085
Conc: 48.55 ug/ml

Instrument :
FID_G
ClientSampleId :



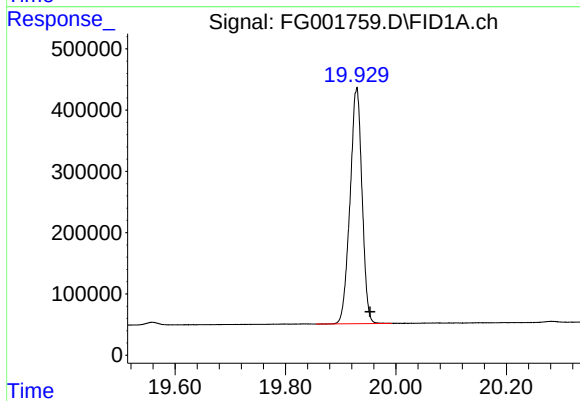
#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.021 min
Response: 6141292
Conc: 48.25 ug/ml



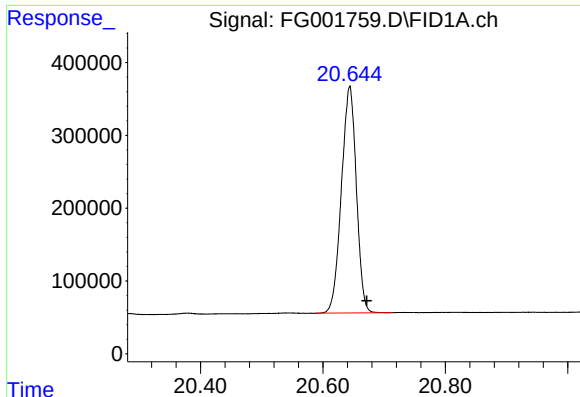
#15 N-TETRATRIACONTANE

R.T.: 19.187 min
Delta R.T.: -0.023 min
Response: 6077857
Conc: 48.29 ug/ml



#16 N-HEXATRIACONTANE

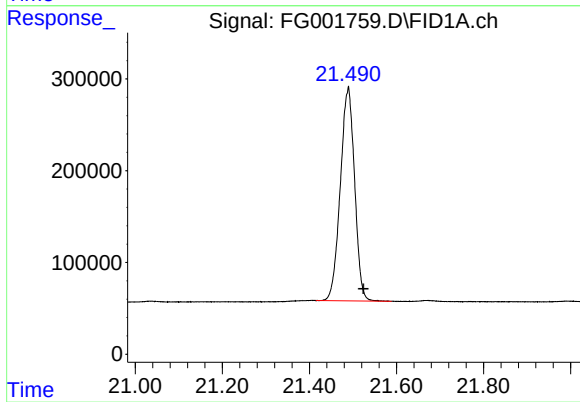
R.T.: 19.929 min
Delta R.T.: -0.024 min
Response: 5804318
Conc: 48.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.644 min
Delta R.T.: -0.028 min
Response: 5276186
Conc: 49.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.490 min
Delta R.T.: -0.034 min
Response: 5288745
Conc: 50.71 ug/ml