

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080118\
 Data File : FG001912.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2018 08:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 13:28:38 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...	14.468	5892398	46.746 ug/ml
Target Compounds			
1) N-OCTANE	2.151	7825475	54.171 ug/ml
2) N-DECANE	4.226	7997054	54.262 ug/ml
3) N-DODECANE	6.239	7967613	53.036 ug/ml
4) N-TETRADECANE	8.029	7846583	51.586 ug/ml
5) N-HEXADECANE	9.626	7710874	50.624 ug/ml
6) N-OCTADECANE	11.065	7539785	49.154 ug/ml
7) N-EICOSANE	12.372	7256308	48.086 ug/ml
8) N-DOCOSANE	13.569	6992961	47.611 ug/ml
10) N-TETRACOSANE	14.671	6715069	46.836 ug/ml
11) N-HEXACOSANE	15.691	6536534	46.401 ug/ml
12) N-OCTACOSANE	16.639	6436773	46.138 ug/ml
13) N-TRIACONTANE	17.527	6388584	46.779 ug/ml
14) N-DOTRIACONTANE	18.358	6073815	49.044 ug/ml
15) N-TETRATRIACONTANE	19.143	5732033	52.720 ug/ml
16) N-HEXATRIACONTANE	19.886	5271962	54.874 ug/ml
17) N-OCTATRIACONTANE	20.597	4588894	54.470 ug/ml
18) N-TETRACONTANE	21.429	4301081	51.854 ug/ml

(f)=RT Delta > 1/2 Window

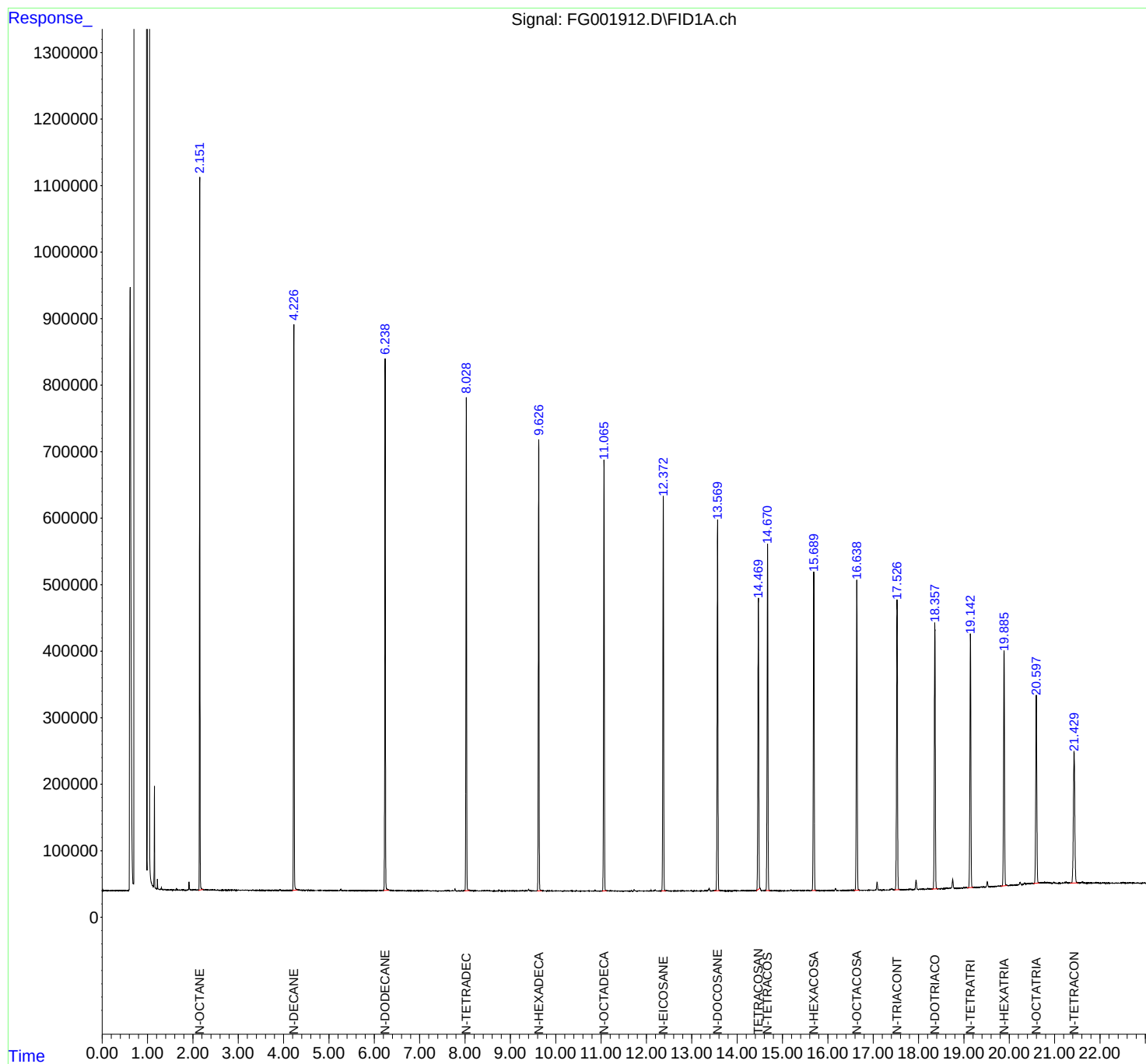
(m)=manual int.

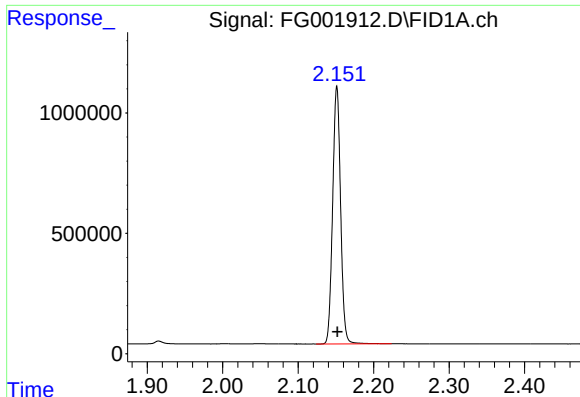
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Signal Info : 20mx0.18mmx0.18um

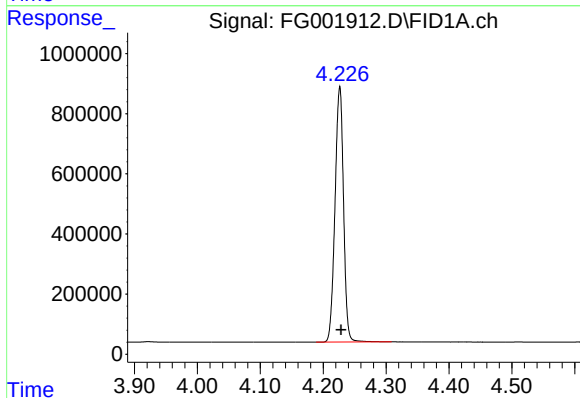




#1 N-OCTANE

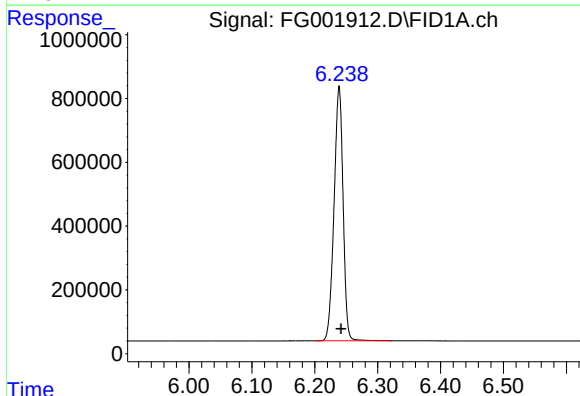
R.T.: 2.151 min
Delta R.T.: 0.000 min
Response: 7825475
Conc: 54.17 ug/ml

Instrument :
FID_F
ClientSampleId :



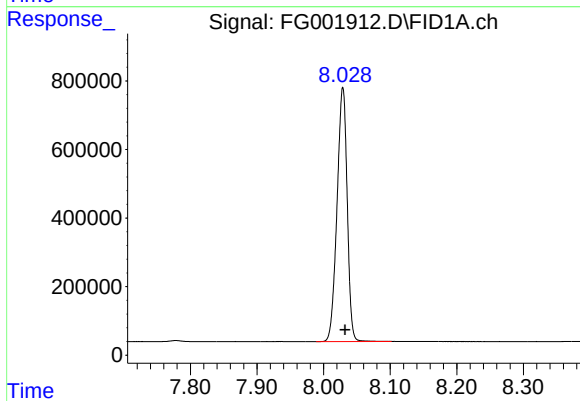
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 7997054
Conc: 54.26 ug/ml



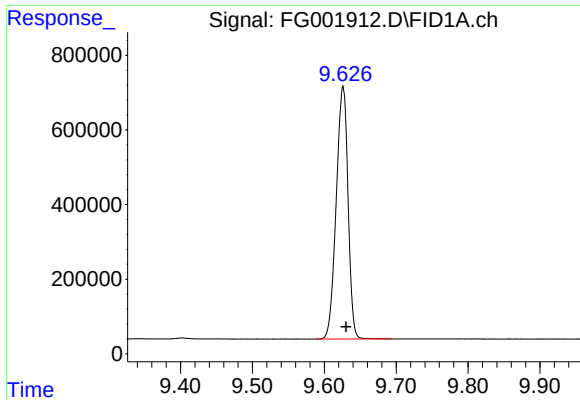
#3 N-DODECANE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 7967613
Conc: 53.04 ug/ml



#4 N-TETRADECANE

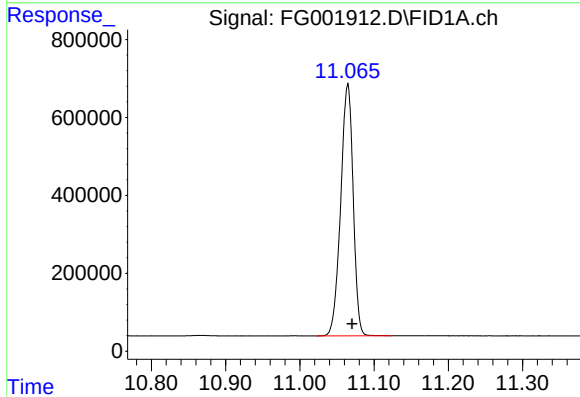
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 7846583
Conc: 51.59 ug/ml



#5 N-HEXADECANE

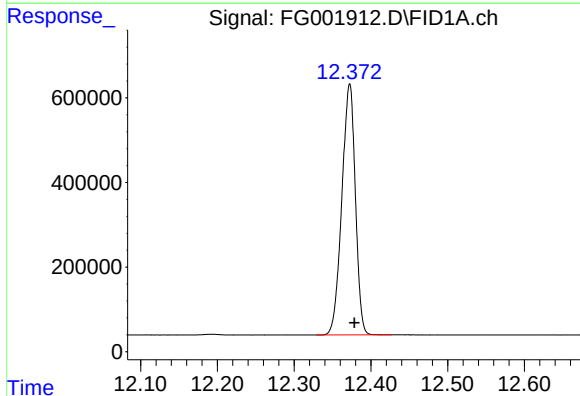
R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 7710874
Conc: 50.62 ug/ml

Instrument :
FID_F
ClientSampleId :



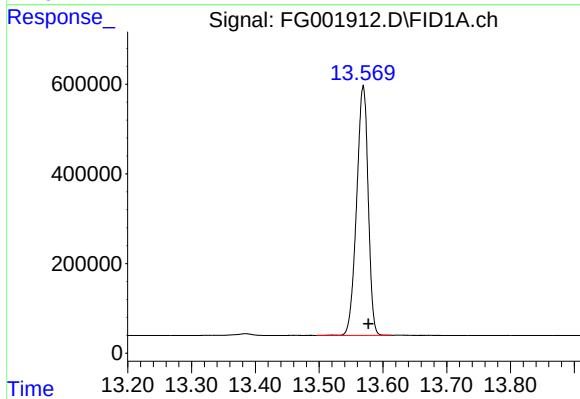
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.006 min
Response: 7539785
Conc: 49.15 ug/ml



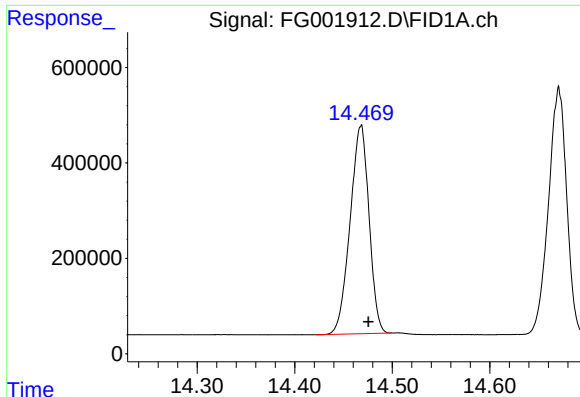
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.006 min
Response: 7256308
Conc: 48.09 ug/ml



#8 N-DOCOSANE

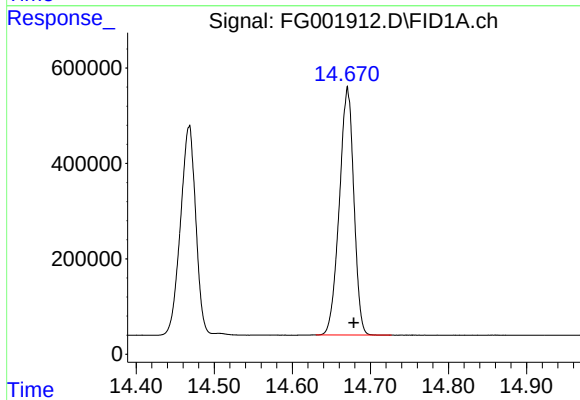
R.T.: 13.569 min
Delta R.T.: -0.008 min
Response: 6992961
Conc: 47.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

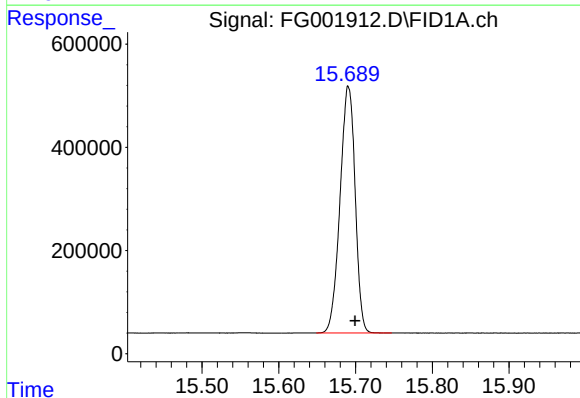
R.T.: 14.468 min
Delta R.T.: -0.008 min
Response: 5892398
Conc: 46.75 ug/ml

Instrument :
FID_F
ClientSampleId :



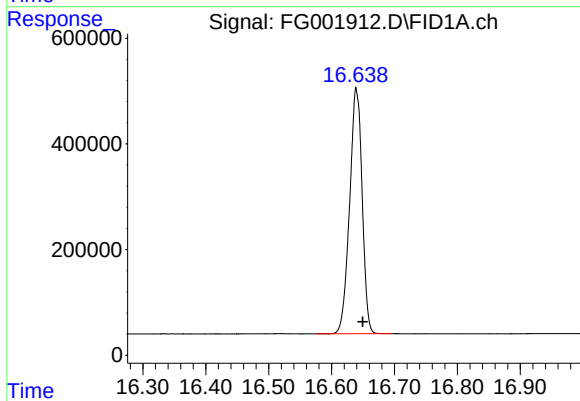
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.008 min
Response: 6715069
Conc: 46.84 ug/ml



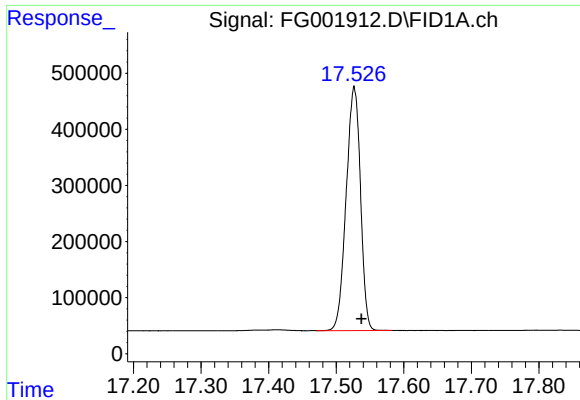
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.009 min
Response: 6536534
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

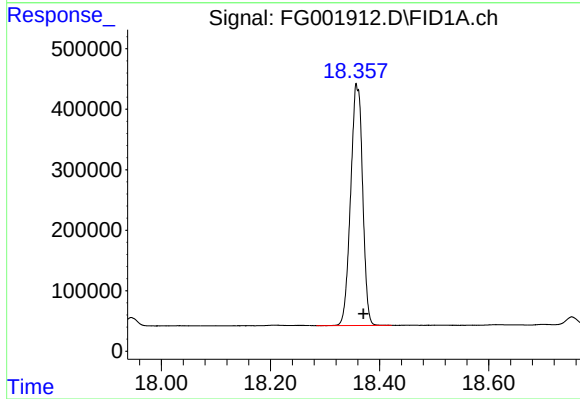
R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 6436773
Conc: 46.14 ug/ml



#13 N-TRIACONTANE

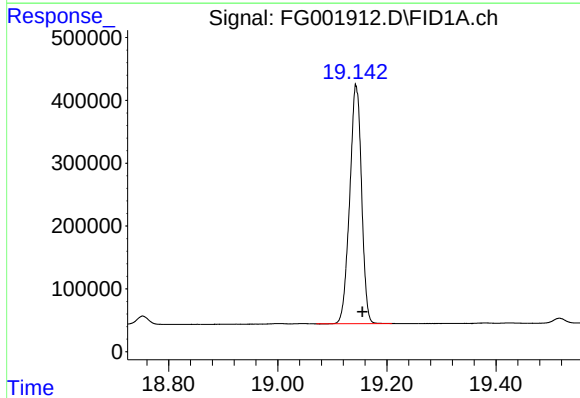
R.T.: 17.527 min
Delta R.T.: -0.011 min
Response: 6388584
Conc: 46.78 ug/ml

Instrument :
FID_F
ClientSampleId :



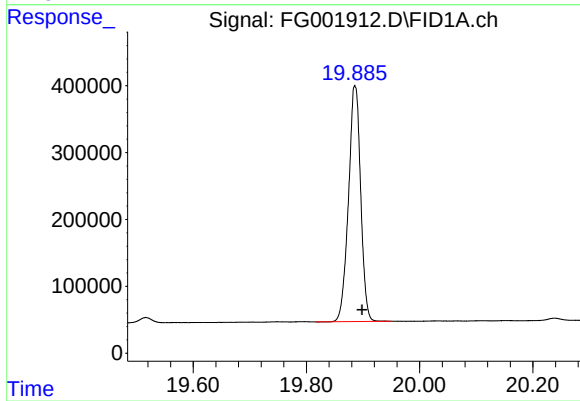
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.012 min
Response: 6073815
Conc: 49.04 ug/ml



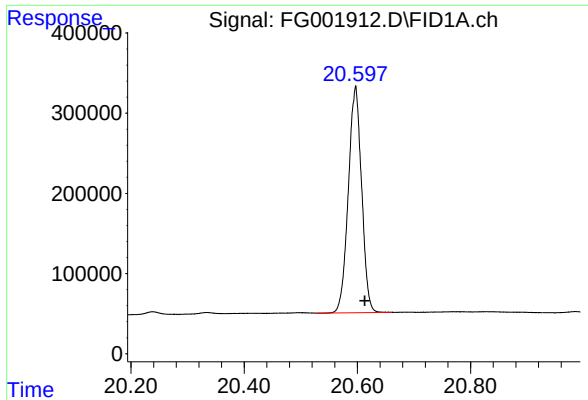
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.012 min
Response: 5732033
Conc: 52.72 ug/ml



#16 N-HEXATRIACONTANE

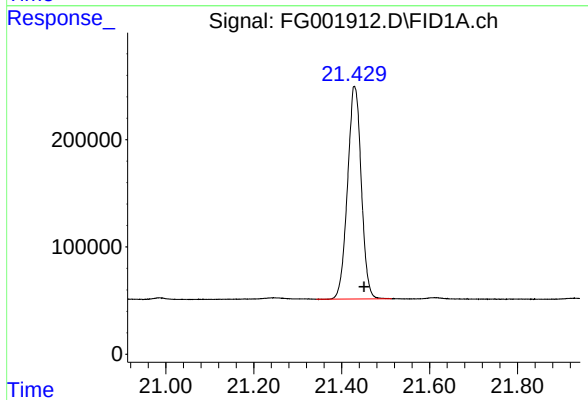
R.T.: 19.886 min
Delta R.T.: -0.013 min
Response: 5271962
Conc: 54.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.016 min
Response: 4588894
Conc: 54.47 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.022 min
Response: 4301081
Conc: 51.85 ug/ml