

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007620.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 09:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.461	7008433	52.562 ug/ml
Target Compounds			
1) N-OCTANE	2.106	8187527	53.523 ug/ml
2) N-DECANE	4.178	8449683	54.064 ug/ml
3) N-DODECANE	6.198	8518203	54.012 ug/ml
4) N-TETRADECANE	7.995	8690955	53.879 ug/ml
5) N-HEXADECANE	9.598	8575570	53.450 ug/ml
6) N-OCTADECANE	11.043	8551176	53.133 ug/ml
7) N-EICOSANE	12.356	8340229	52.795 ug/ml
8) N-DOCOSANE	13.558	8122932	52.631 ug/ml
10) N-TETRACOSANE	14.665	7909490	52.476 ug/ml
11) N-HEXACOSANE	15.689	7573945	52.218 ug/ml
12) N-OCTACOSANE	16.641	7285693	51.942 ug/ml
13) N-TRIACONTANE	17.532	6888385	51.512 ug/ml
14) N-DOTRIACONTANE	18.367	6508316	50.740 ug/ml
15) N-TETRATRIACONTANE	19.154	6274732	52.161 ug/ml
16) N-HEXATRIACONTANE	19.898	6012751	52.794 ug/ml
17) N-OCTATRIACONTANE	20.612	5945359	53.138 ug/ml
18) N-TETRACONTANE	21.459	6253463	53.641 ug/ml

(f)=RT Delta > 1/2 Window

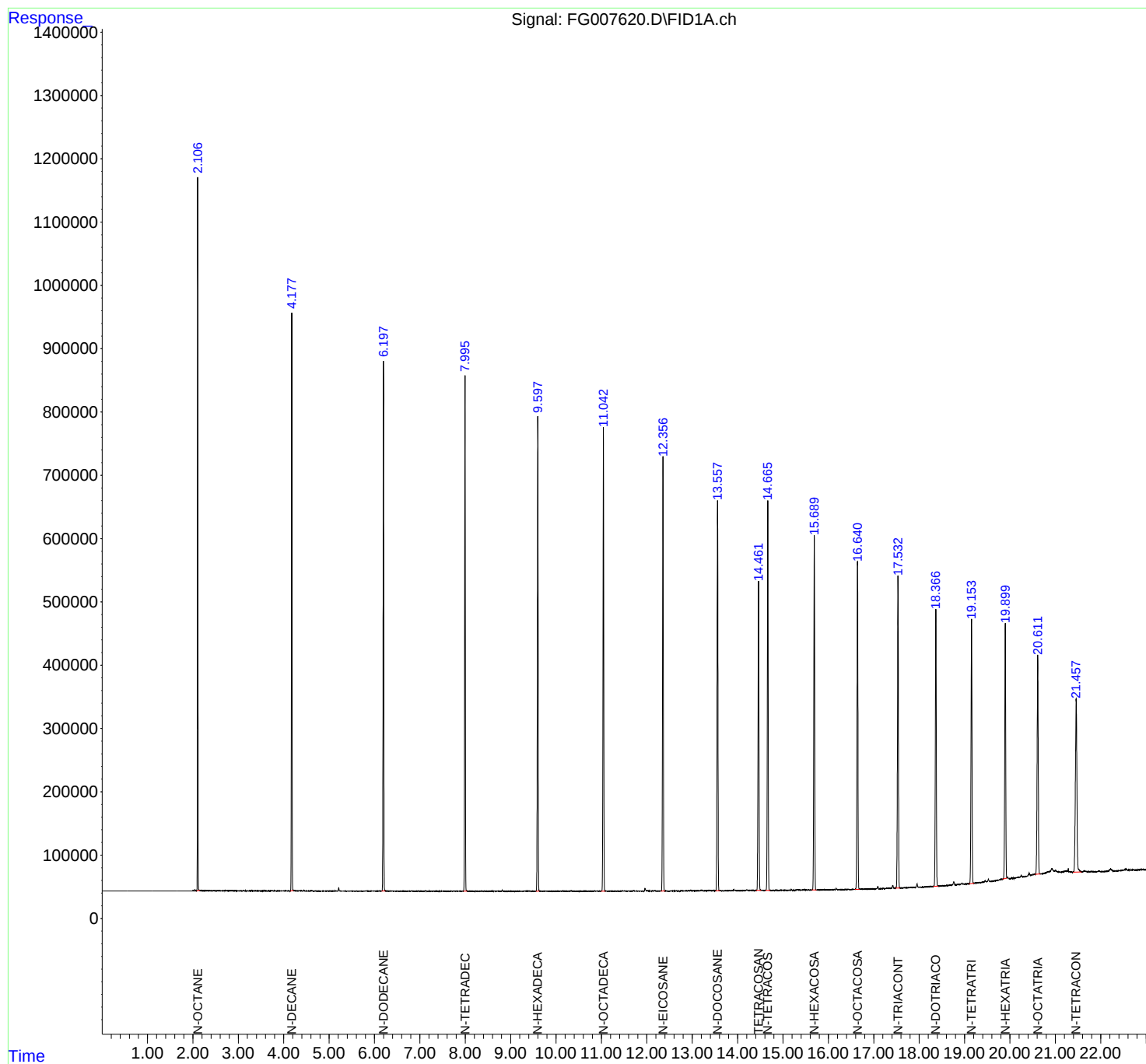
(m)=manual int.

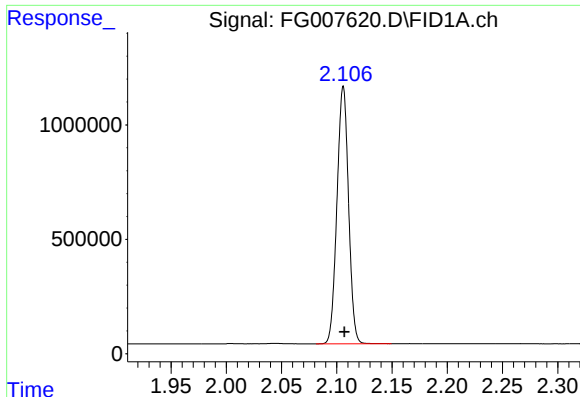
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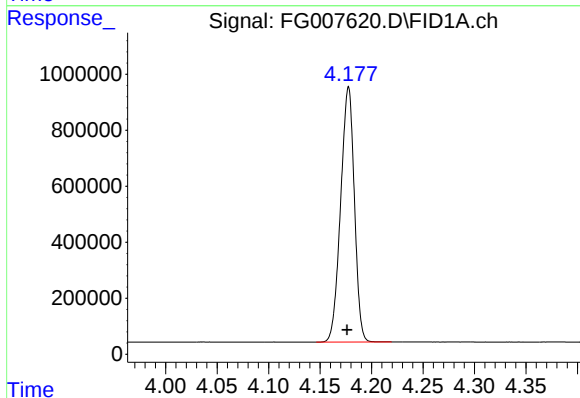




#1 N-OCTANE

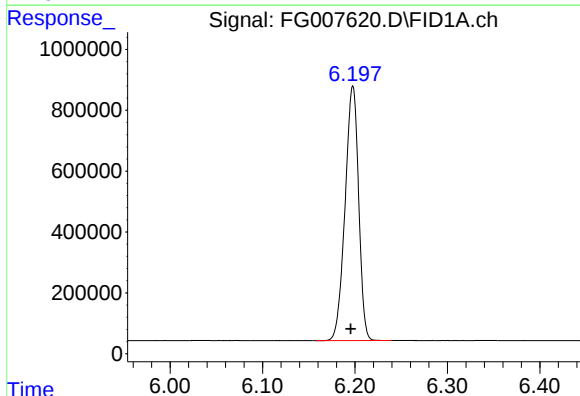
R.T.: 2.106 min
Delta R.T.: -0.001 min
Response: 8187527
Conc: 53.52 ug/ml

Instrument :
FID_G
ClientSampleId :



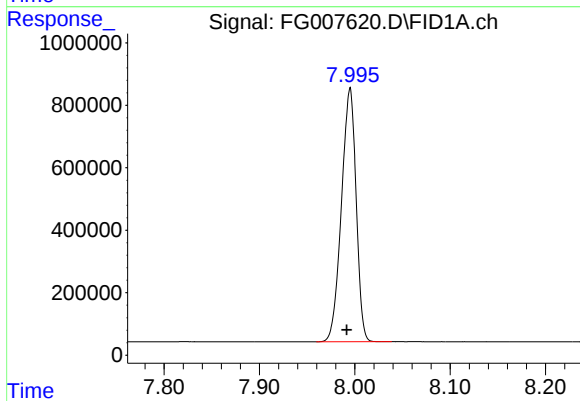
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 8449683
Conc: 54.06 ug/ml



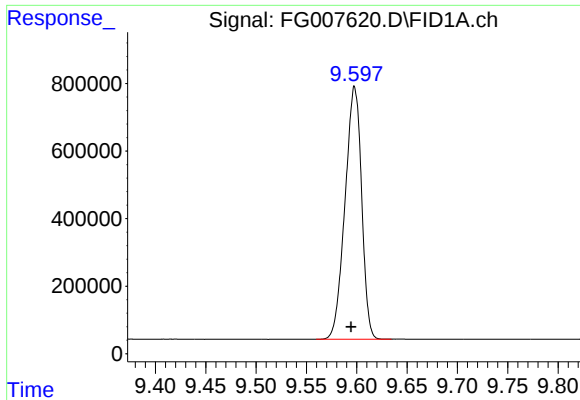
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 8518203
Conc: 54.01 ug/ml



#4 N-TETRADECANE

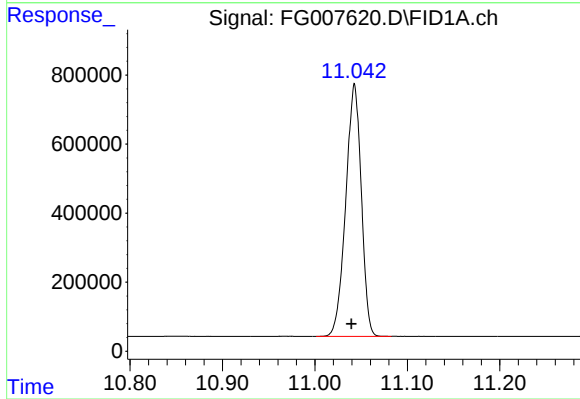
R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 8690955
Conc: 53.88 ug/ml



#5 N-HEXADECANE

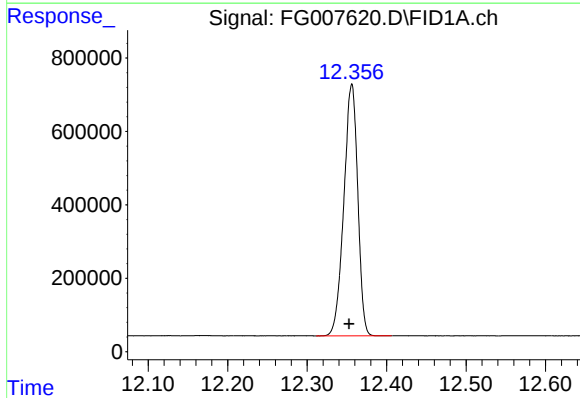
R.T.: 9.598 min
Delta R.T.: 0.004 min
Response: 8575570
Conc: 53.45 ug/ml

Instrument :
FID_G
ClientSampleId :



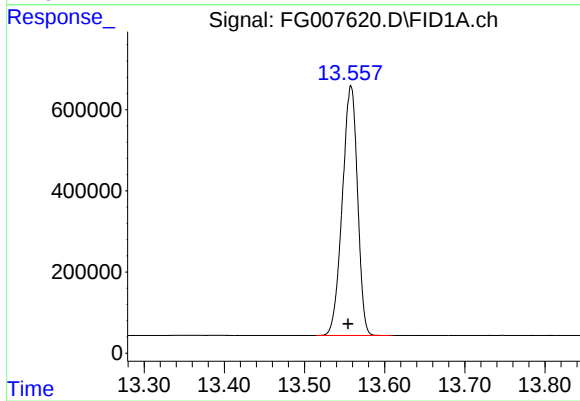
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: 0.004 min
Response: 8551176
Conc: 53.13 ug/ml



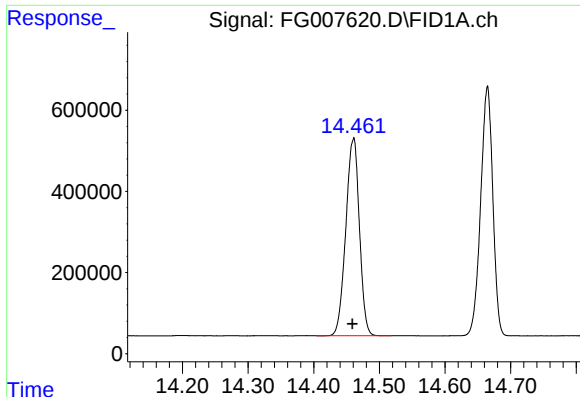
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: 0.003 min
Response: 8340229
Conc: 52.79 ug/ml



#8 N-DOCOSANE

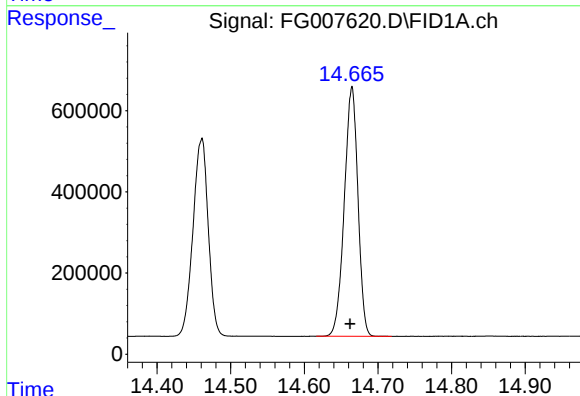
R.T.: 13.558 min
Delta R.T.: 0.004 min
Response: 8122932
Conc: 52.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

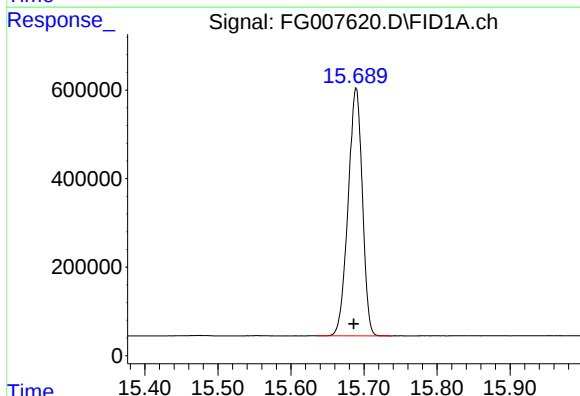
R.T.: 14.461 min
Delta R.T.: 0.002 min
Response: 7008433
Conc: 52.56 ug/ml

Instrument :
FID_G
ClientSampleId :



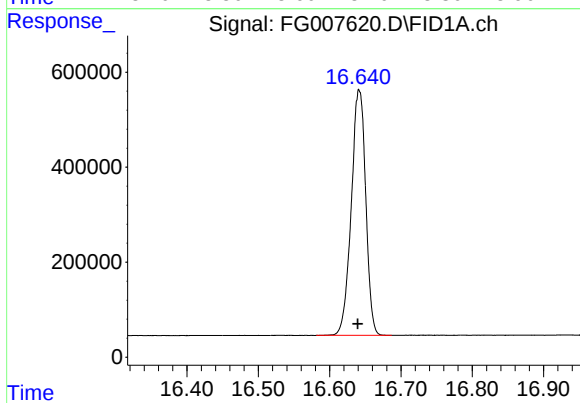
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: 0.002 min
Response: 7909490
Conc: 52.48 ug/ml



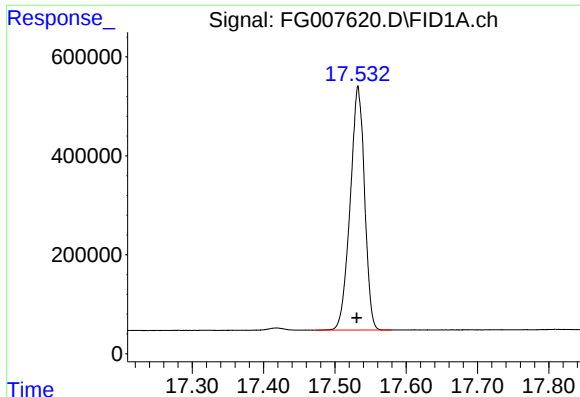
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: 0.003 min
Response: 7573945
Conc: 52.22 ug/ml



#12 N-OCTACOSANE

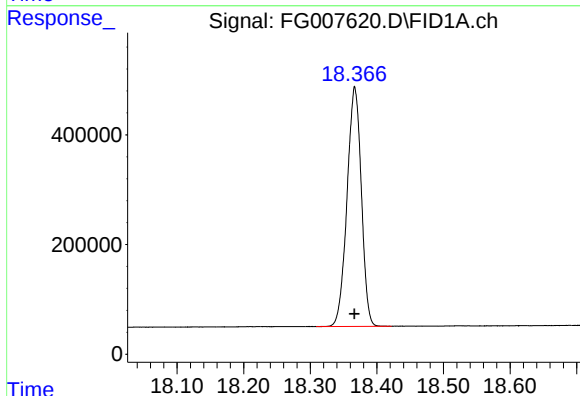
R.T.: 16.641 min
Delta R.T.: 0.002 min
Response: 7285693
Conc: 51.94 ug/ml



#13 N-TRIACONTANE

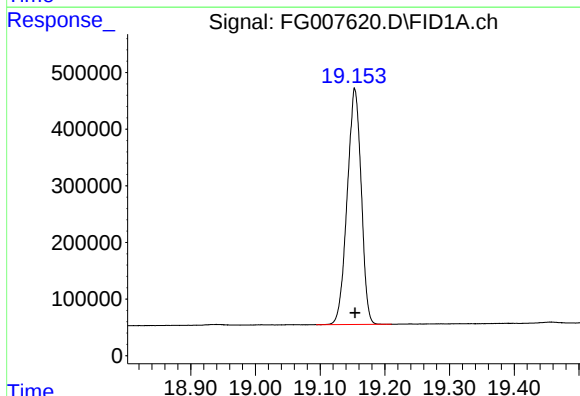
R.T.: 17.532 min
Delta R.T.: 0.002 min
Response: 6888385
Conc: 51.51 ug/ml

Instrument :
FID_G
ClientSampleId :



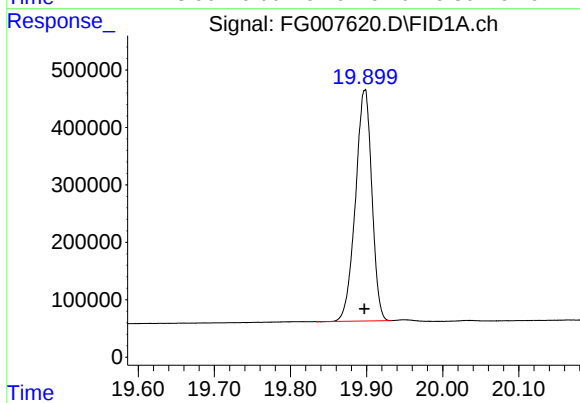
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: 0.000 min
Response: 6508316
Conc: 50.74 ug/ml



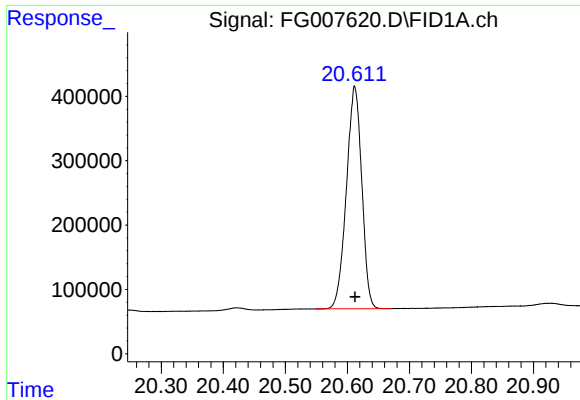
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: 0.000 min
Response: 6274732
Conc: 52.16 ug/ml



#16 N-HEXATRIACONTANE

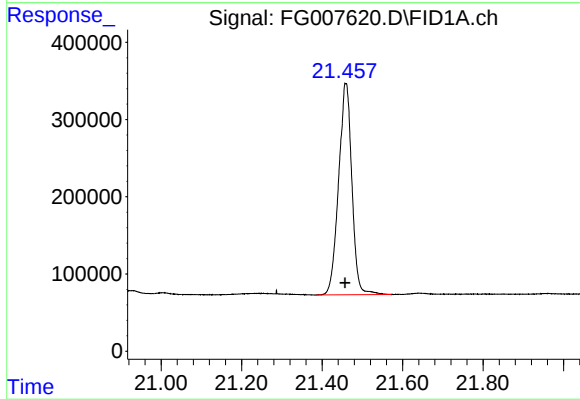
R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 6012751
Conc: 52.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: 0.000 min
Response: 5945359
Conc: 53.14 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.459 min
Delta R.T.: 0.002 min
Response: 6253463
Conc: 53.64 ug/ml