

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
 Data File : FF006407.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2020 16:25
 Operator : DD\AJ
 Sample : L1512-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 23:44:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.613	1906159	15.646 ug/ml
Target Compounds			
1) N-OCTANE	2.286	2656492	20.033 ug/ml
2) N-DECANE	4.375	3125703	23.405 ug/ml
3) N-DODECANE	6.390	3245015	23.743 ug/ml
4) N-TETRADECANE	8.181	3236497	23.530 ug/ml
5) N-HEXADECANE	9.778	3703588	26.397 ug/ml
6) N-OCTADECANE	11.216	3354663	23.851 ug/ml
7) N-EICOSANE	12.523	4376735	31.055 ug/ml
8) N-DOCOSANE	13.717	3705414	26.366 ug/ml
10) N-TETRACOSANE	14.810	7545345	53.998 ug/ml
11) N-HEXACOSANE	15.836	3350326	24.269 ug/ml
12) N-OCTACOSANE	16.784	5630901	40.802 ug/ml
13) N-TRIACONTANE	17.669	5763238	41.675 ug/ml
14) N-DOTRIACONTANE	18.497	4067527	30.917 ug/ml
15) N-TETRATRIACONTANE	19.279	3571128	31.799 ug/ml
16) N-HEXATRIACONTANE	20.018	4501902	46.517 ug/ml
17) N-OCTATRIACONTANE	20.742	3515613	49.786 ug/ml
18) N-TETRACONTANE	21.619	2926928	41.464 ug/ml

(f)=RT Delta > 1/2 Window

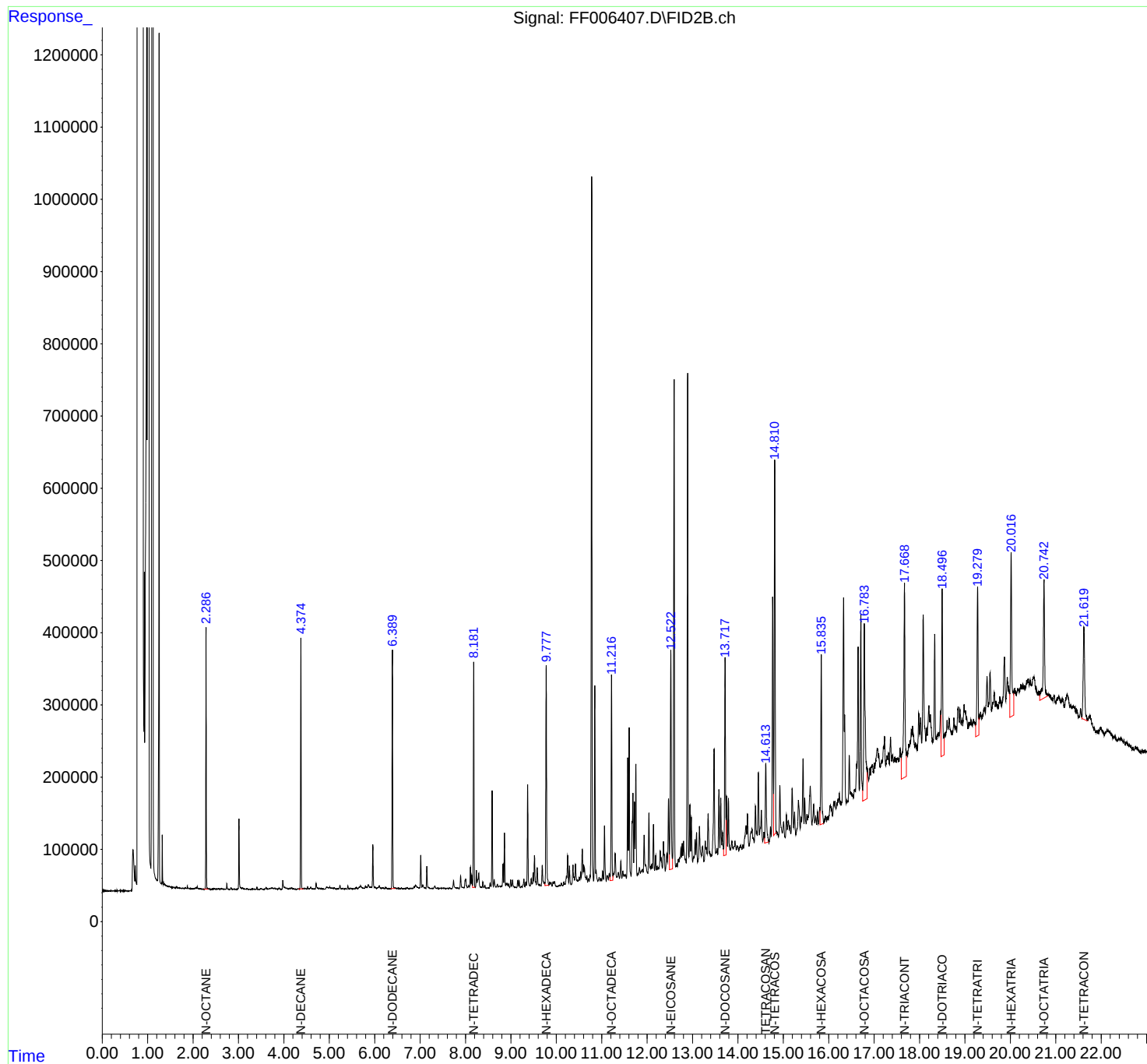
(m)=manual int.

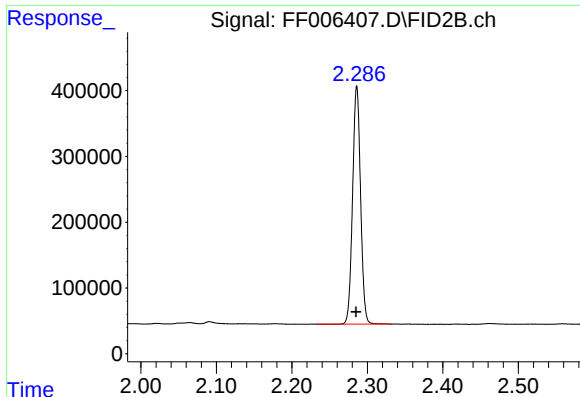
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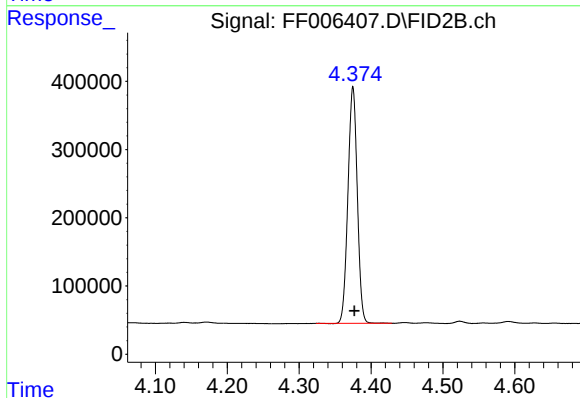




#1 N-OCTANE

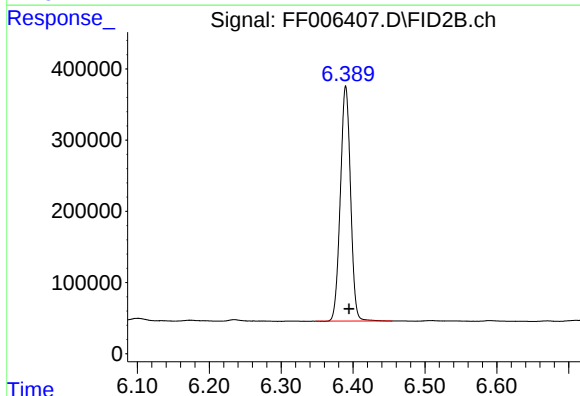
R.T.: 2.286 min
Delta R.T.: 0.001 min
Response: 2656492
Conc: 20.03 ug/ml

Instrument :
FID_F
ClientSampleId :



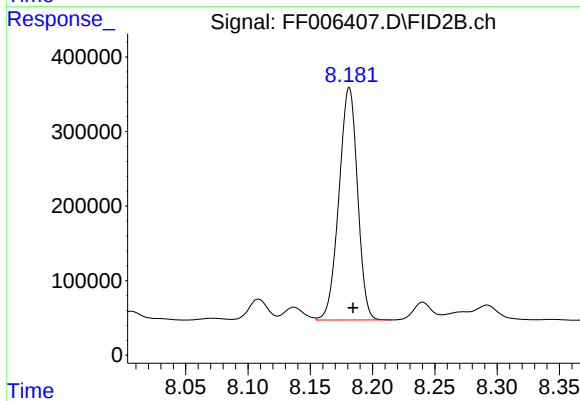
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 3125703
Conc: 23.41 ug/ml



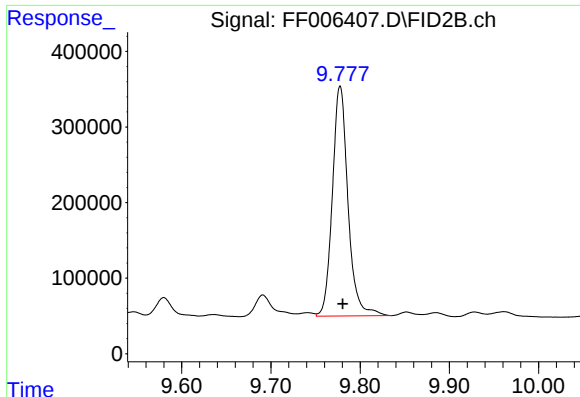
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 3245015
Conc: 23.74 ug/ml



#4 N-TETRADECANE

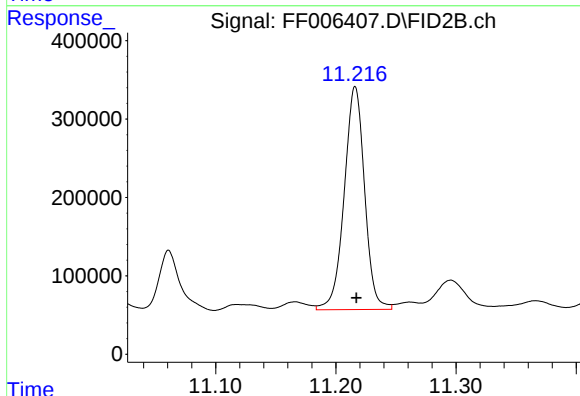
R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 3236497
Conc: 23.53 ug/ml



#5 N-HEXADECANE

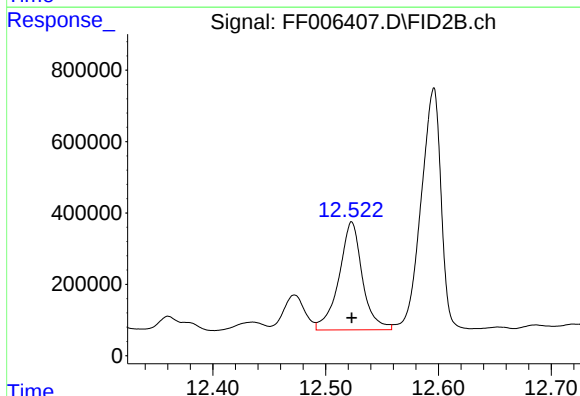
R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 3703588
Conc: 26.40 ug/ml

Instrument :
FID_F
ClientSampleId :



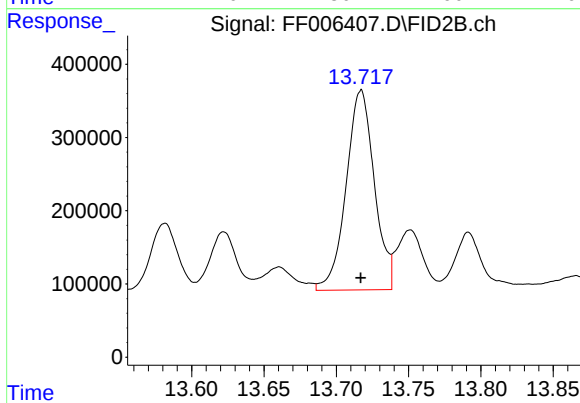
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 3354663
Conc: 23.85 ug/ml



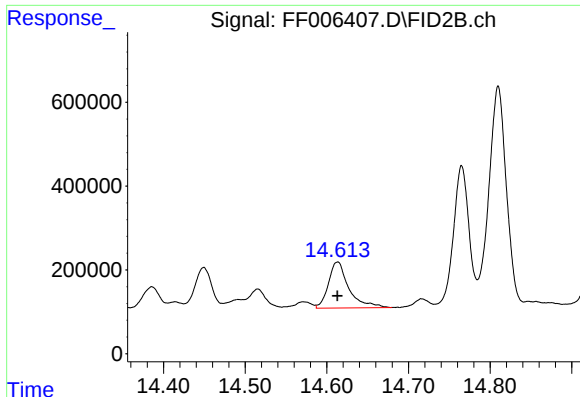
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 4376735
Conc: 31.06 ug/ml



#8 N-DOCOSANE

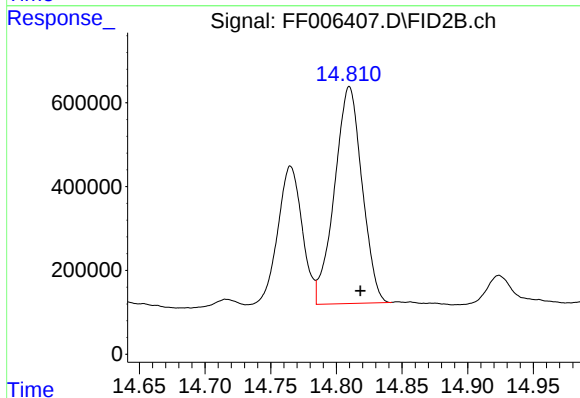
R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 3705414
Conc: 26.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

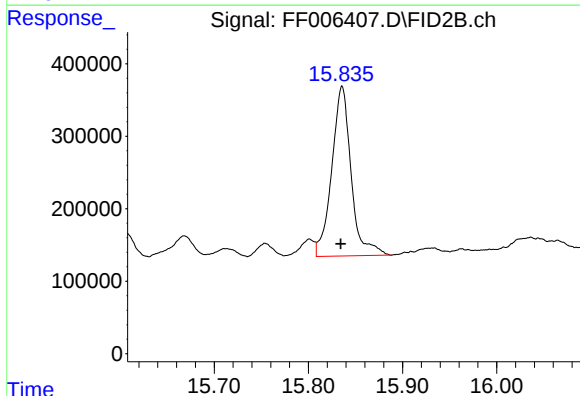
R.T.: 14.613 min
Delta R.T.: 0.000 min
Response: 1906159
Conc: 15.65 ug/ml

Instrument :
FID_F
ClientSampleId :



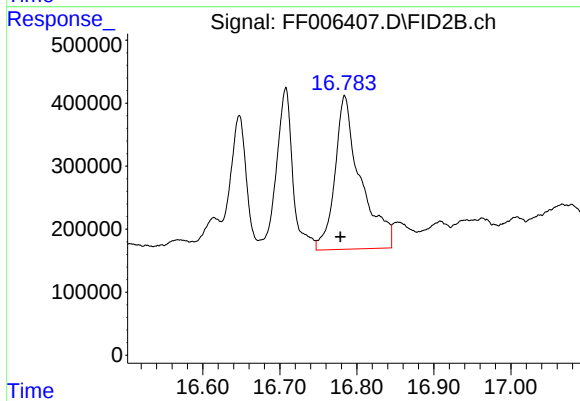
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 7545345
Conc: 54.00 ug/ml



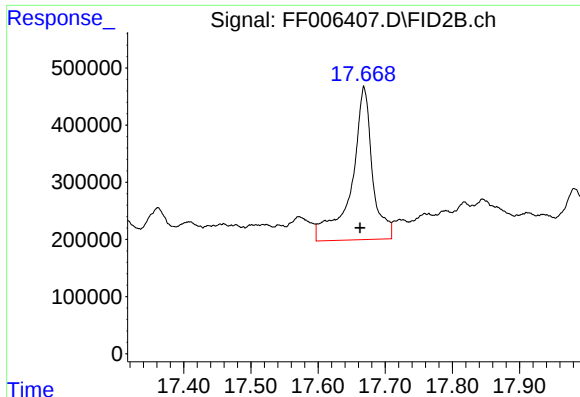
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.002 min
Response: 3350326
Conc: 24.27 ug/ml



#12 N-OCTACOSANE

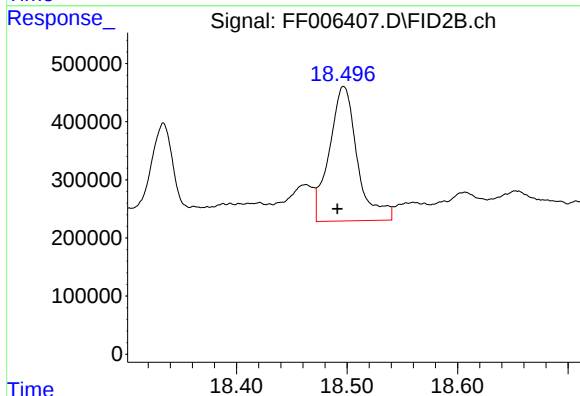
R.T.: 16.784 min
Delta R.T.: 0.005 min
Response: 5630901
Conc: 40.80 ug/ml



#13 N-TRIACONTANE

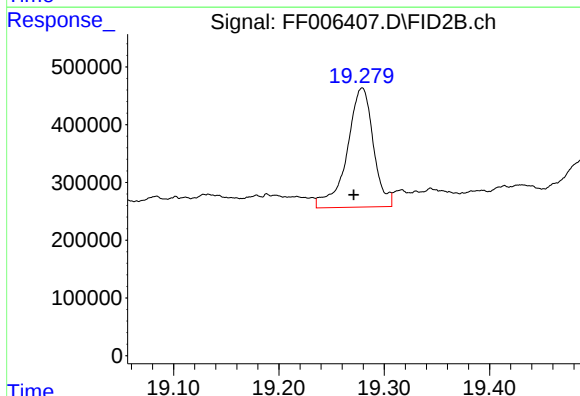
R.T.: 17.669 min
Delta R.T.: 0.006 min
Response: 5763238
Conc: 41.67 ug/ml

Instrument :
FID_F
ClientSampleId :



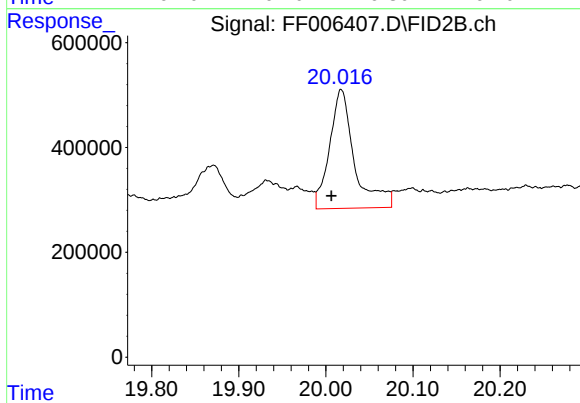
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: 0.006 min
Response: 4067527
Conc: 30.92 ug/ml



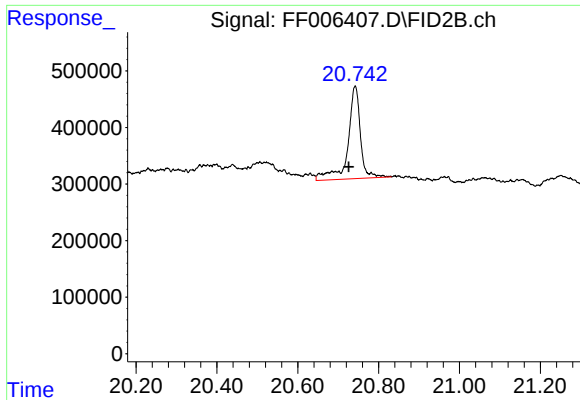
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: 0.008 min
Response: 3571128
Conc: 31.80 ug/ml



#16 N-HEXATRIACONTANE

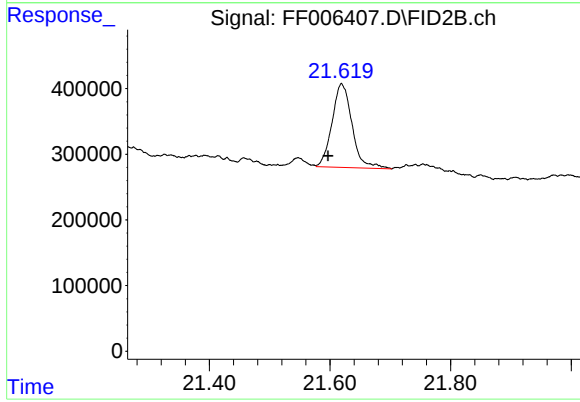
R.T.: 20.018 min
Delta R.T.: 0.011 min
Response: 4501902
Conc: 46.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: 0.016 min
Response: 3515613
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.022 min
Response: 2926928
Conc: 41.46 ug/ml