

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032720\
 Data File : FE031605.D
 Signal(s) : FID1B.CH
 Acq On : 27 Mar 2020 11:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 00:25:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.396	17846604	48.355 ug/ml
Target Compounds			
1) N-OCTANE	2.148	18877425	47.410 ug/ml
2) N-DECANE	4.162	20036193	50.285 ug/ml
3) N-DODECANE	6.167	20797855	50.762 ug/ml
4) N-TETRADECANE	7.958	20970190	50.423 ug/ml
5) N-HEXADECANE	9.557	21210549	49.881 ug/ml
6) N-OCTADECANE	10.995	21136994	49.356 ug/ml
7) N-EICOSANE	12.303	20971033	49.058 ug/ml
8) N-DOCOSANE	13.500	20771239	48.684 ug/ml
10) N-TETRACOSANE	14.603	20604184	48.383 ug/ml
11) N-HEXACOSANE	15.622	20146336	47.965 ug/ml
12) N-OCTACOSANE	16.571	19981474	47.610 ug/ml
13) N-TRIACONTANE	17.456	19808722	47.401 ug/ml
14) N-DOTRIACONTANE	18.289	18789819	47.415 ug/ml
15) N-TETRATRIACONTANE	19.070	16502145	47.736 ug/ml
16) N-HEXATRIACONTANE	19.806	13460465	48.184 ug/ml
17) N-OCTATRIACONTANE	20.508	10957562	48.402 ug/ml
18) N-TETRACONTANE	21.317	9809223	45.685 ug/ml

(f)=RT Delta > 1/2 Window

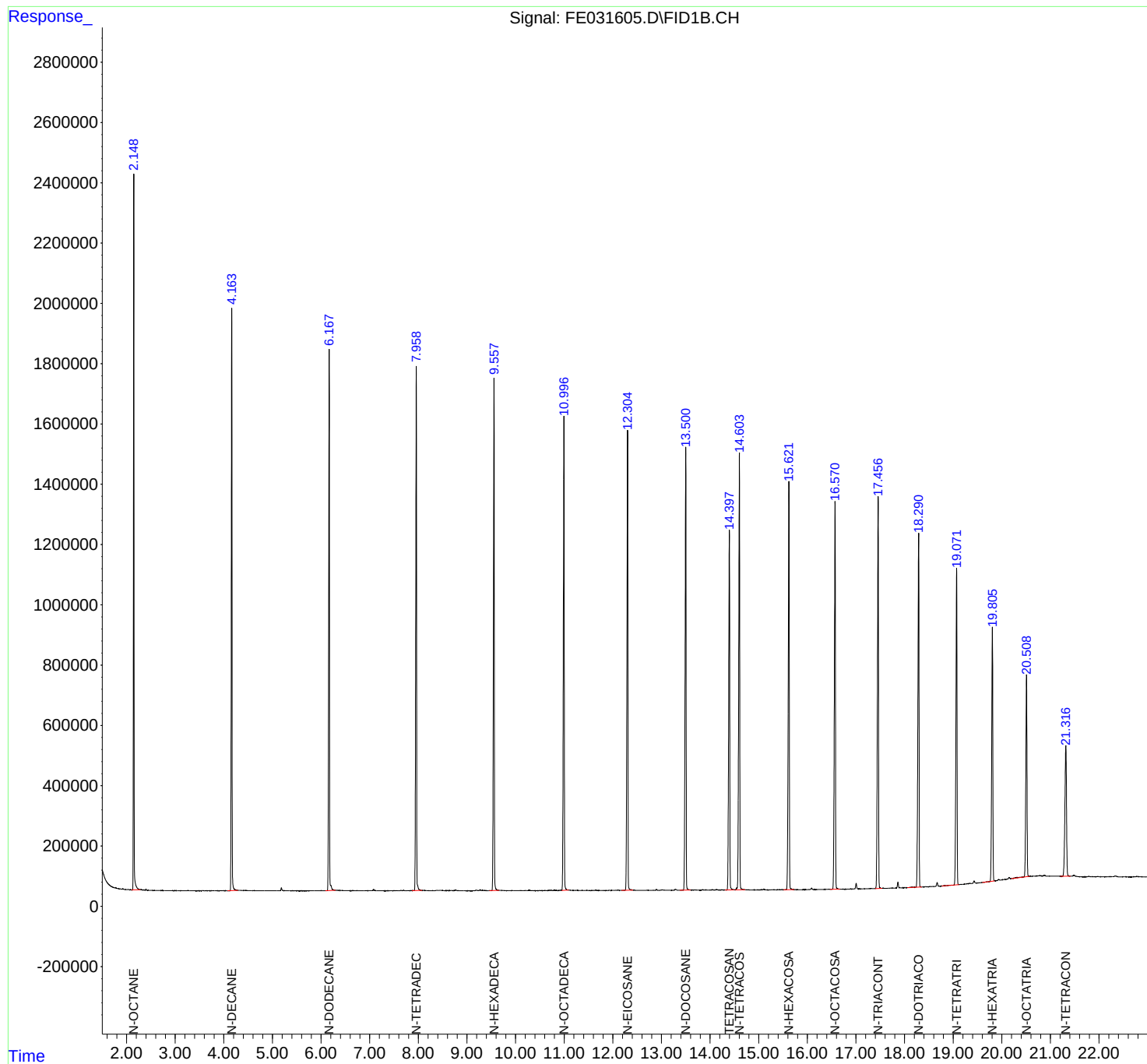
(m)=manual int.

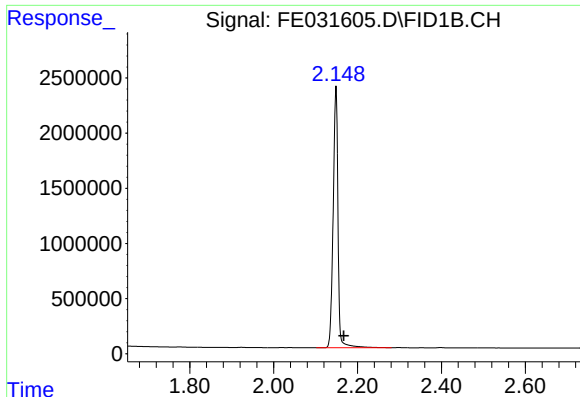
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

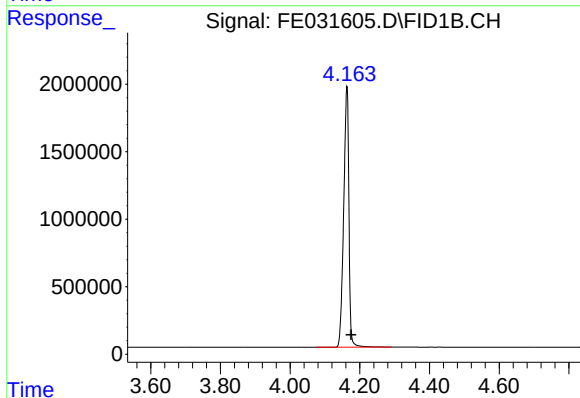




#1 N-OCTANE

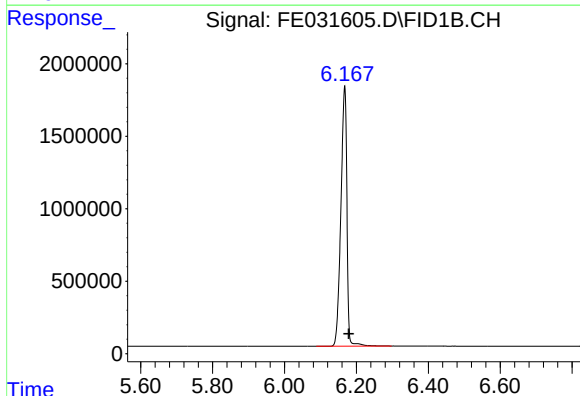
R.T.: 2.148 min
Delta R.T.: -0.019 min
Response: 18877425
Conc: 47.41 ug/ml

Instrument :
FID_E
ClientSampleId :



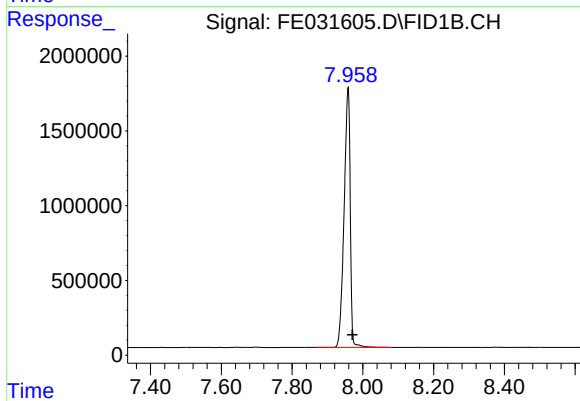
#2 N-DECANE

R.T.: 4.162 min
Delta R.T.: -0.013 min
Response: 20036193
Conc: 50.28 ug/ml



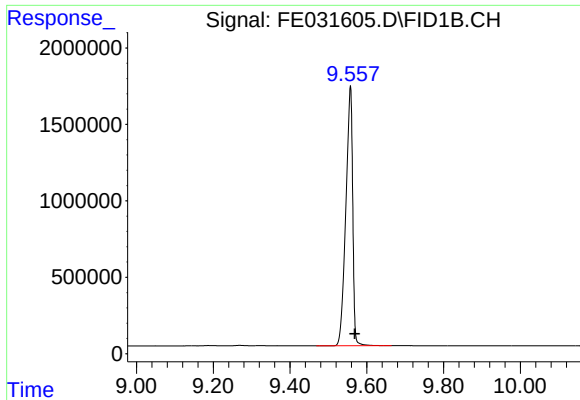
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 20797855
Conc: 50.76 ug/ml



#4 N-TETRADECANE

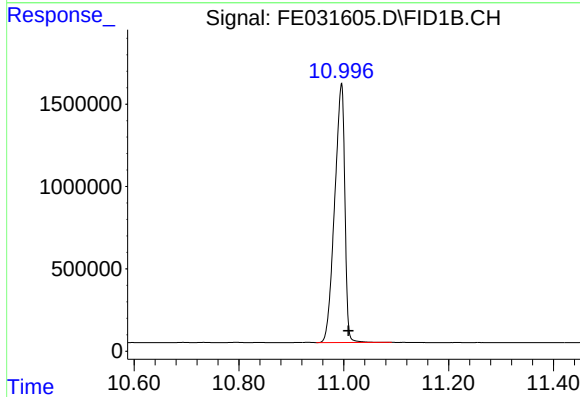
R.T.: 7.958 min
Delta R.T.: -0.013 min
Response: 20970190
Conc: 50.42 ug/ml



#5 N-HEXADECANE

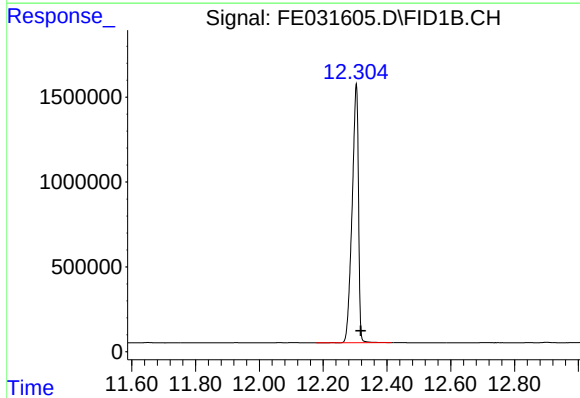
R.T.: 9.557 min
Delta R.T.: -0.012 min
Response: 21210549
Conc: 49.88 ug/ml

Instrument :
FID_E
ClientSampleId :



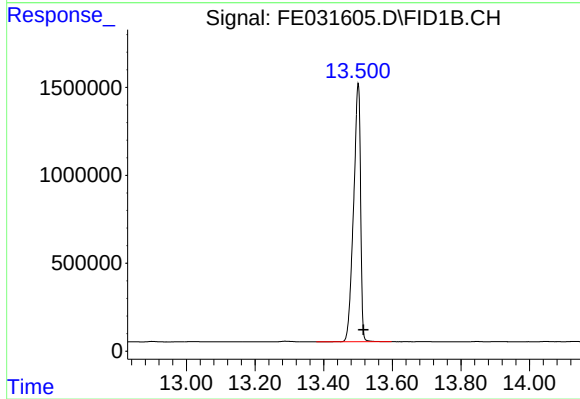
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 21136994
Conc: 49.36 ug/ml



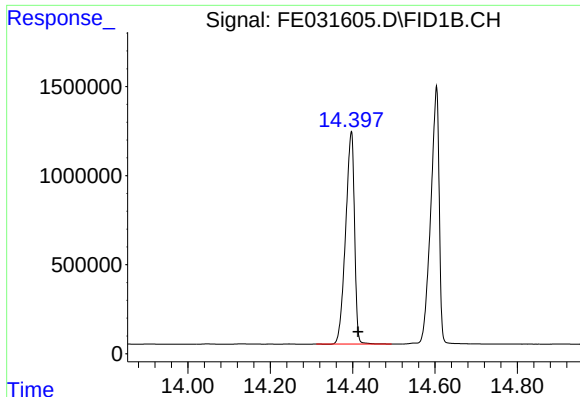
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: -0.014 min
Response: 20971033
Conc: 49.06 ug/ml



#8 N-DOCOSANE

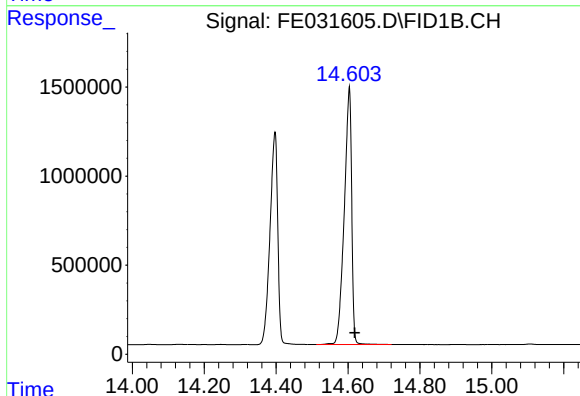
R.T.: 13.500 min
Delta R.T.: -0.016 min
Response: 20771239
Conc: 48.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

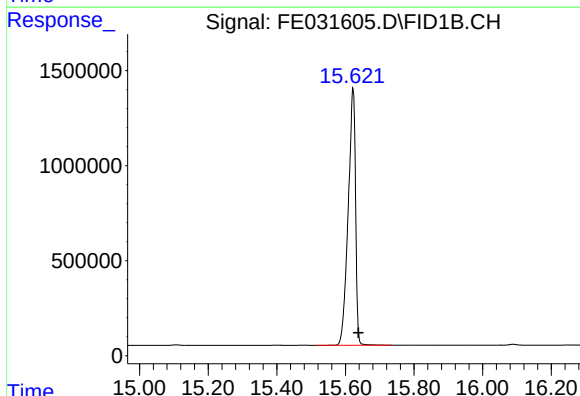
R.T.: 14.396 min
Delta R.T.: -0.017 min
Response: 17846604
Conc: 48.35 ug/ml

Instrument :
FID_E
ClientSampleId :



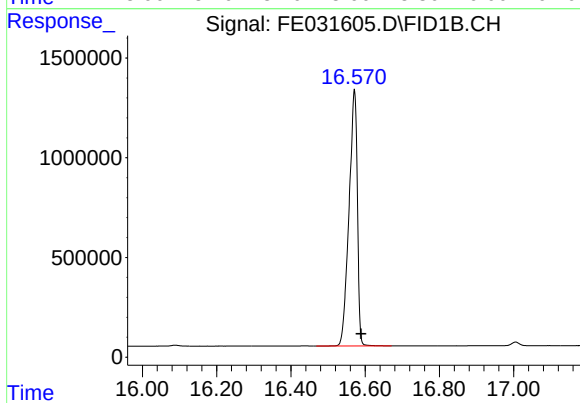
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.016 min
Response: 20604184
Conc: 48.38 ug/ml



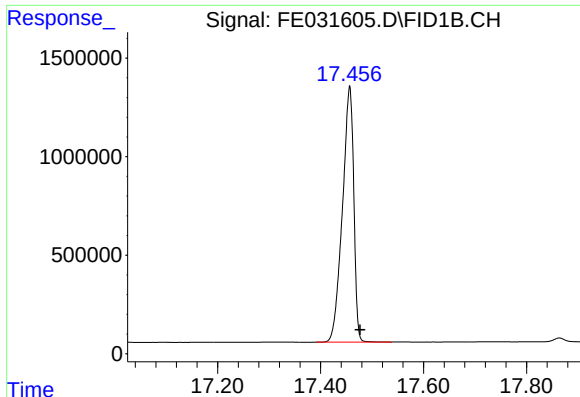
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: -0.016 min
Response: 20146336
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

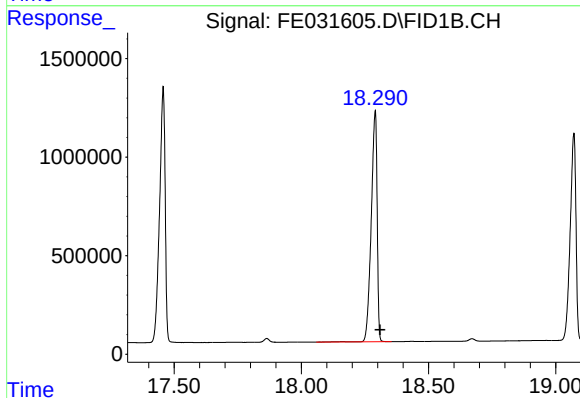
R.T.: 16.571 min
Delta R.T.: -0.019 min
Response: 19981474
Conc: 47.61 ug/ml



#13 N-TRIACONTANE

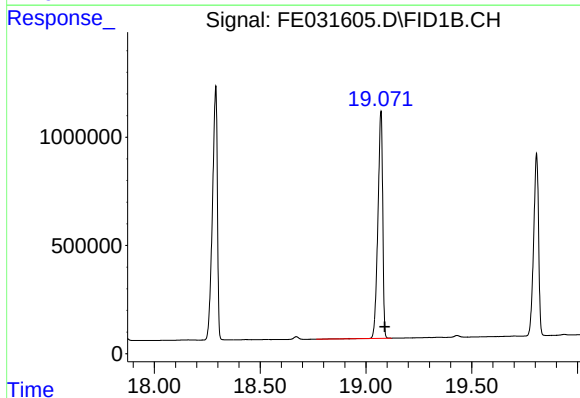
R.T.: 17.456 min
Delta R.T.: -0.020 min
Response: 19808722
Conc: 47.40 ug/ml

Instrument :
FID_E
ClientSampleId :



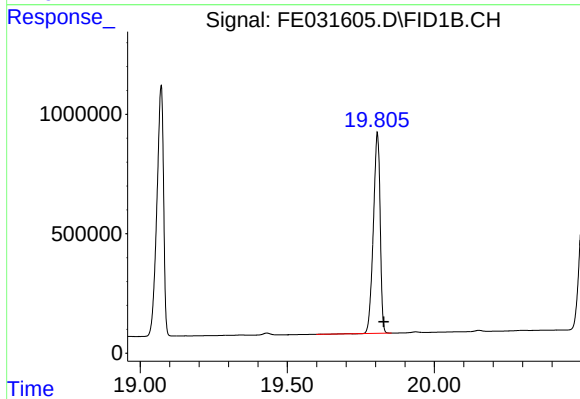
#14 N-DOTRIACONTANE

R.T.: 18.289 min
Delta R.T.: -0.019 min
Response: 18789819
Conc: 47.42 ug/ml



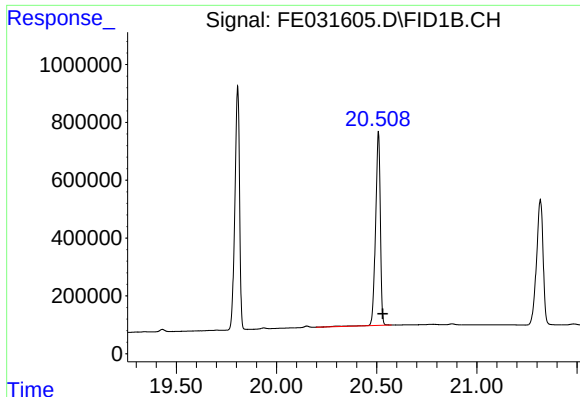
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: -0.019 min
Response: 16502145
Conc: 47.74 ug/ml



#16 N-HEXATRIACONTANE

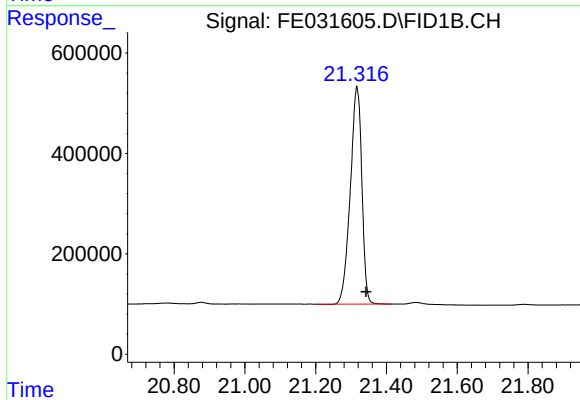
R.T.: 19.806 min
Delta R.T.: -0.022 min
Response: 13460465
Conc: 48.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.022 min
Response: 10957562
Conc: 48.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.317 min
Delta R.T.: -0.026 min
Response: 9809223
Conc: 45.69 ug/ml