

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031078.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 23:14
 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: Jan 09 00:54:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.629	16689103	50.014 ug/ml
Target Compounds			
1) N-OCTANE	2.334	18754332	48.808 ug/ml
2) N-DECANE	4.369	19679004	52.375 ug/ml
3) N-DODECANE	6.378	20069699	56.866 ug/ml
4) N-TETRADECANE	8.174	19955536	52.189 ug/ml
5) N-HEXADECANE	9.776	19947864	51.526 ug/ml
6) N-OCTADECANE	11.219	19678922	51.151 ug/ml
7) N-EICOSANE	12.531	19707491	50.653 ug/ml
8) N-DOCOSANE	13.729	19383151	50.190 ug/ml
10) N-TETRACOSANE	14.837	19173311	49.989 ug/ml
11) N-HEXACOSANE	15.857	19002281	49.681 ug/ml
12) N-OCTACOSANE	16.808	18909232	49.188 ug/ml
13) N-TRIACONTANE	17.696	18807712	49.060 ug/ml
14) N-DOTRIACONTANE	18.529	17791064	49.190 ug/ml
15) N-TETRATRIACONTANE	19.312	16605935	49.801 ug/ml
16) N-HEXATRIACONTANE	20.051	14799051	50.023 ug/ml
17) N-OCTATRIACONTANE	20.779	13285023	51.234 ug/ml
18) N-TETRACONTANE	21.669	12890889	51.942 ug/ml

(f)=RT Delta > 1/2 Window

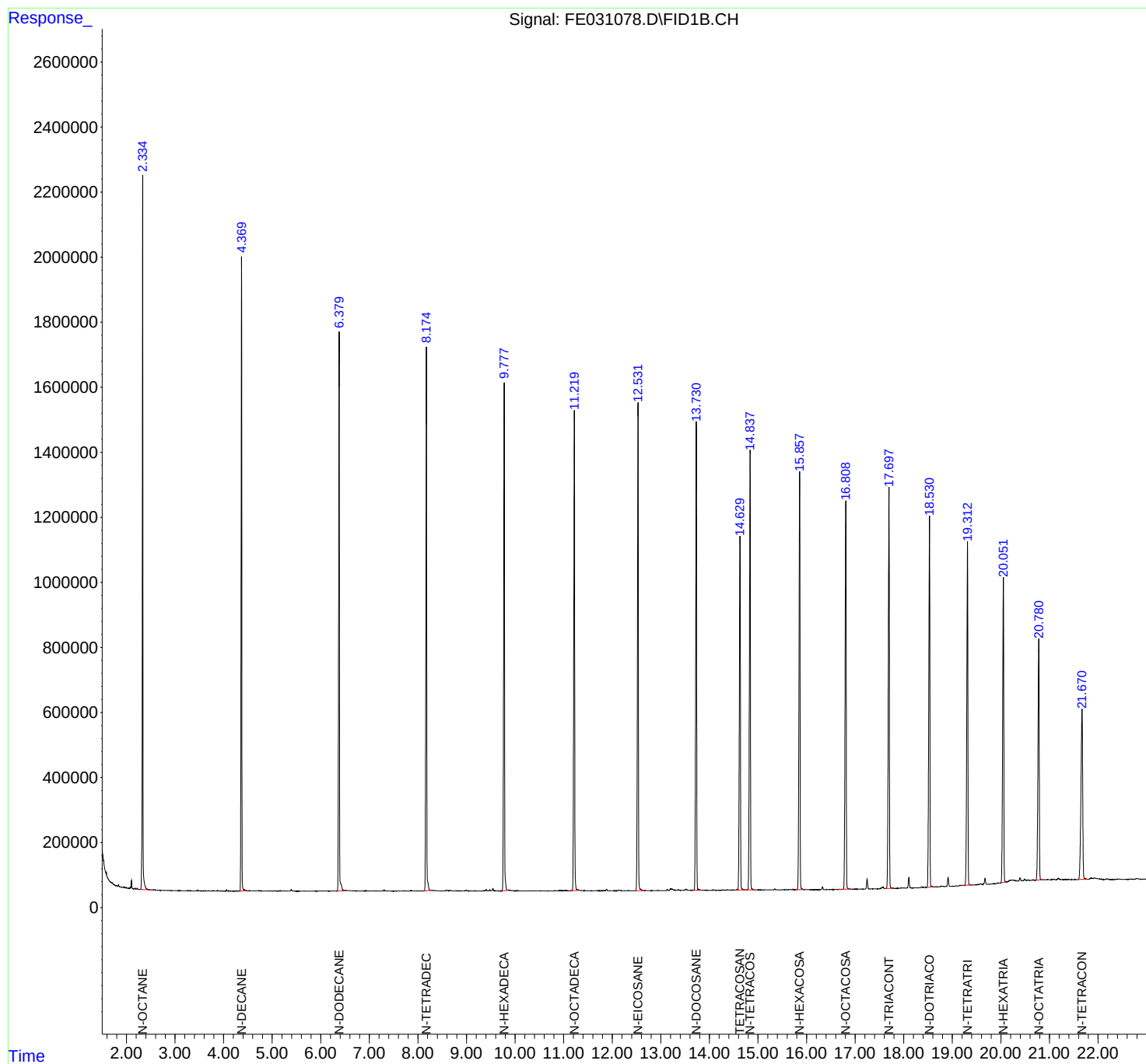
(m)=manual int.

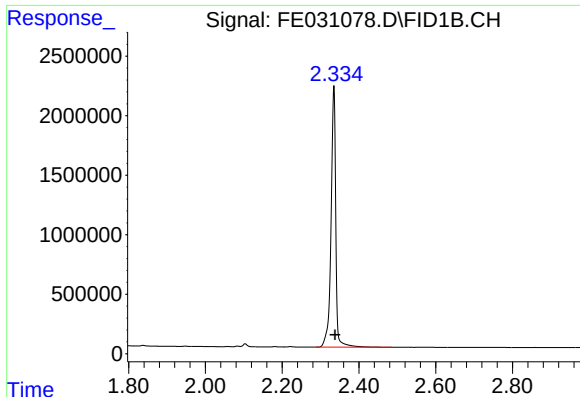
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
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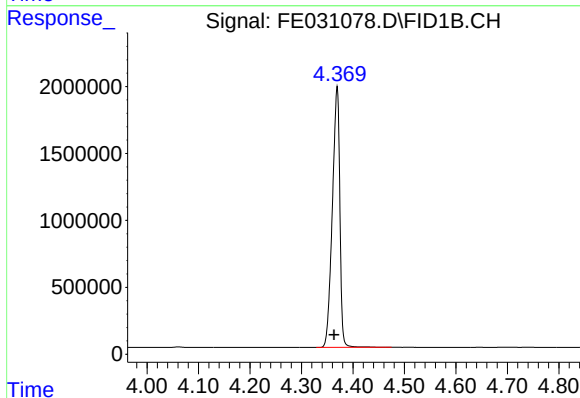




#1 N-OCTANE

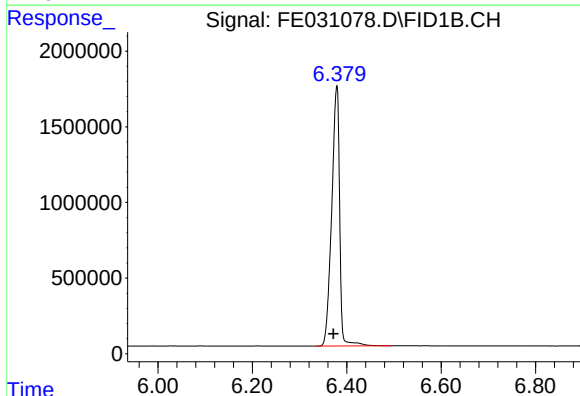
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 18754332
Conc: 48.81 ug/ml

Instrument :
FID_E
ClientSampleId :



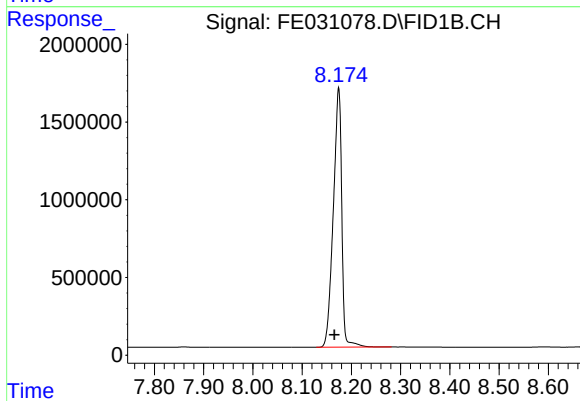
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 19679004
Conc: 52.37 ug/ml



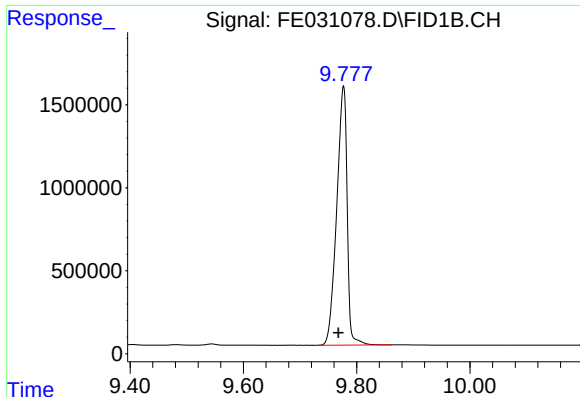
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 20069699
Conc: 56.87 ug/ml



#4 N-TETRADECANE

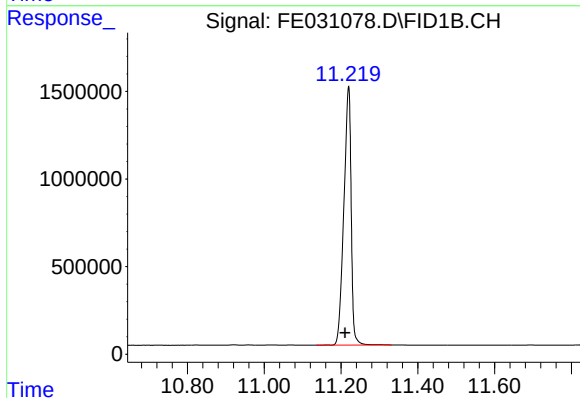
R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 19955536
Conc: 52.19 ug/ml



#5 N-HEXADECANE

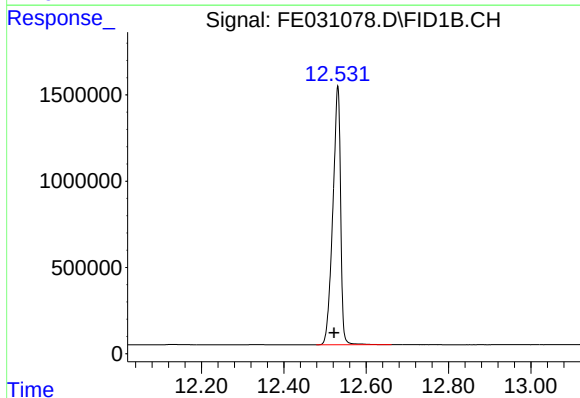
R.T.: 9.776 min
Delta R.T.: 0.008 min
Response: 19947864
Conc: 51.53 ug/ml

Instrument :
FID_E
ClientSampleId :



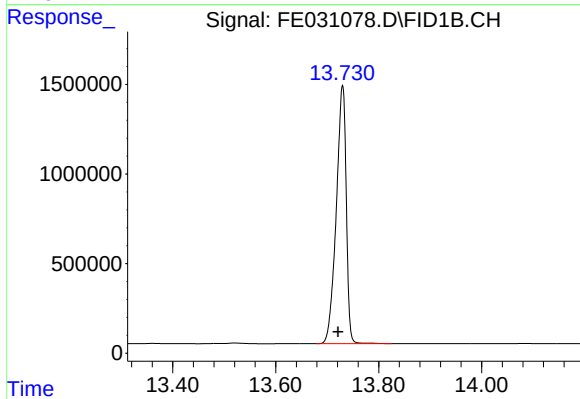
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.009 min
Response: 19678922
Conc: 51.15 ug/ml



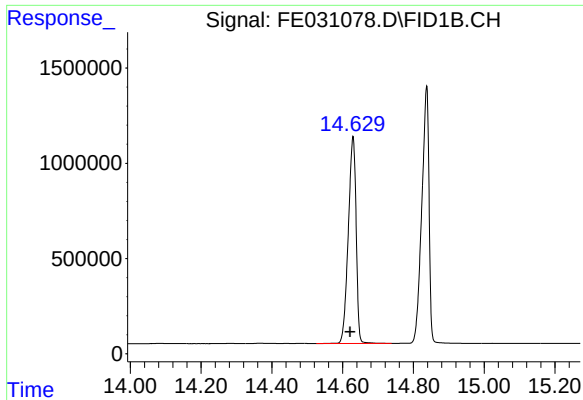
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.009 min
Response: 19707491
Conc: 50.65 ug/ml



#8 N-DOCOSANE

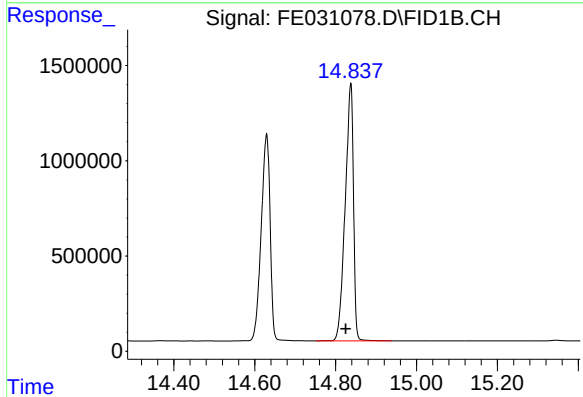
R.T.: 13.729 min
Delta R.T.: 0.008 min
Response: 19383151
Conc: 50.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

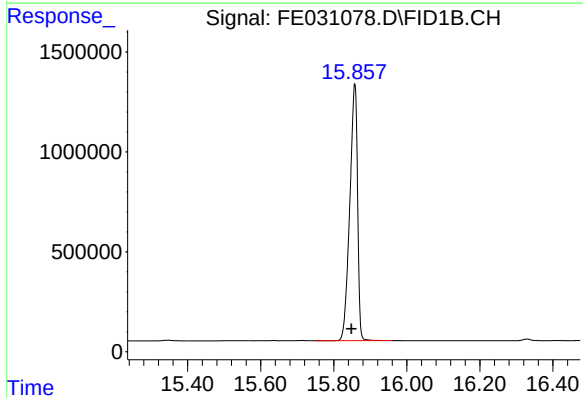
R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 16689103
Conc: 50.01 ug/ml

Instrument :
FID_E
ClientSampleId :



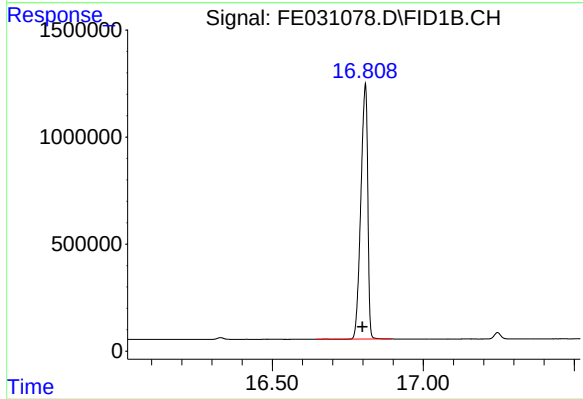
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.012 min
Response: 19173311
Conc: 49.99 ug/ml



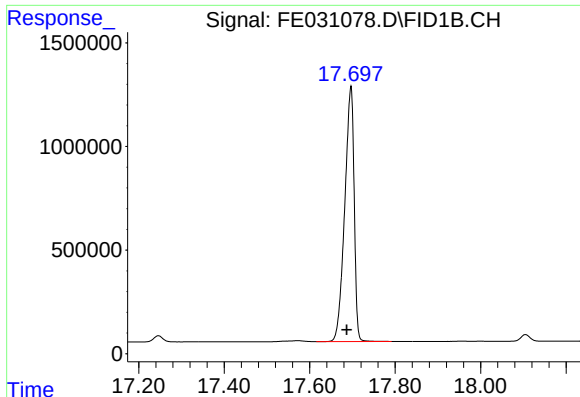
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.009 min
Response: 19002281
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

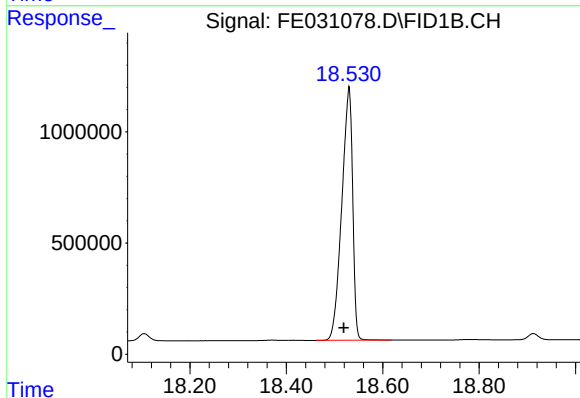
R.T.: 16.808 min
Delta R.T.: 0.009 min
Response: 18909232
Conc: 49.19 ug/ml



#13 N-TRIACONTANE

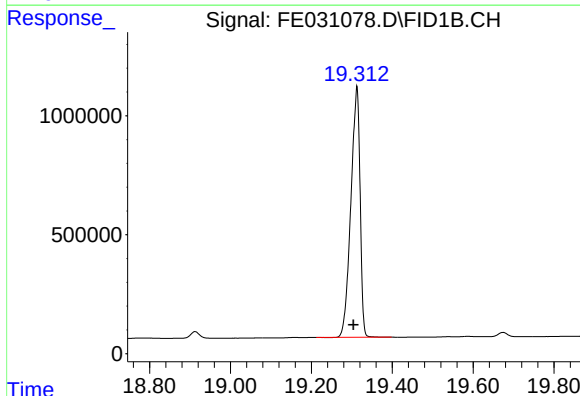
R.T.: 17.696 min
Delta R.T.: 0.009 min
Response: 18807712
Conc: 49.06 ug/ml

Instrument :
FID_E
ClientSampleId :



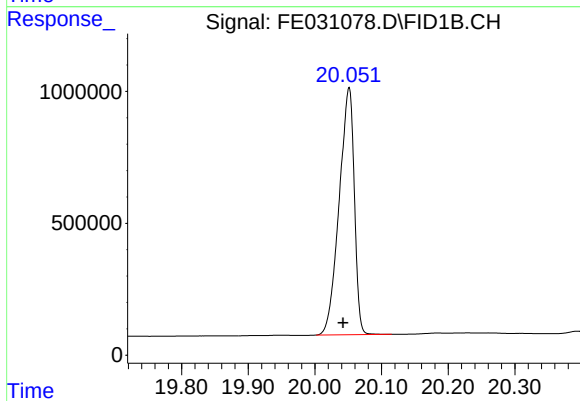
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.010 min
Response: 17791064
Conc: 49.19 ug/ml



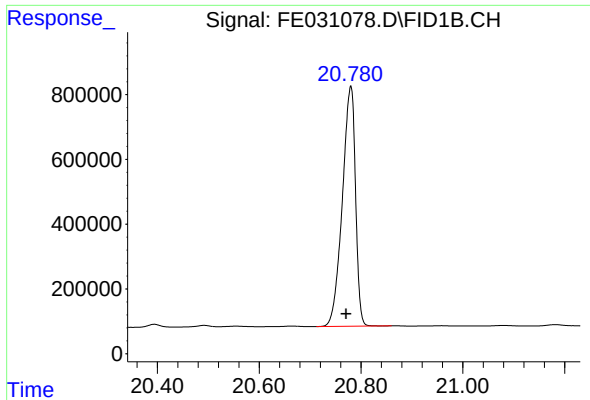
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.008 min
Response: 16605935
Conc: 49.80 ug/ml



#16 N-HEXATRIACONTANE

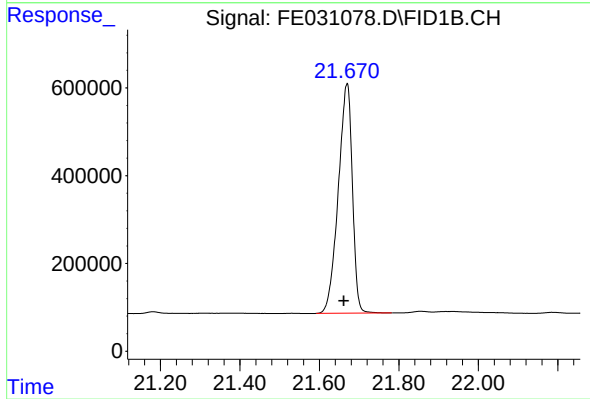
R.T.: 20.051 min
Delta R.T.: 0.008 min
Response: 14799051
Conc: 50.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: 0.009 min
Response: 13285023
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.008 min
Response: 12890889
Conc: 51.94 ug/ml