

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122019\
 Data File : FE031013.D
 Signal(s) : FID1B.CH
 Acq On : 20 Dec 2019 11:47
 Operator : DD\AJ
 Sample : K6297-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20191218MSD

Integration File: autoint1.e
 Quant Time: Dec 20 21:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.635	5613756	18.714 ug/ml
Target Compounds			
1) N-OCTANE	2.347	4995204	13.607 ug/ml
2) N-DECANE	4.374	6230569	16.936 ug/ml
3) N-DODECANE	6.383	6363652	17.334 ug/ml
4) N-TETRADECANE	8.177	6392851	17.476 ug/ml
5) N-HEXADECANE	9.780	6763685	18.498 ug/ml
6) N-OCTADECANE	11.223	6732077	18.787 ug/ml
7) N-EICOSANE	12.535	6575500	18.401 ug/ml
8) N-DOCOSANE	13.734	6486234	18.474 ug/ml
10) N-TETRACOSANE	14.839	6453134	18.451 ug/ml
11) N-HEXACOSANE	15.861	6282488	18.342 ug/ml
12) N-OCTACOSANE	16.812	6300193	18.549 ug/ml
13) N-TRIACONTANE	17.701	6244861	18.620 ug/ml
14) N-DOTRIACONTANE	18.534	5882207	18.187 ug/ml
15) N-TETRATRIACONTANE	19.318	5277566	16.803 ug/ml
16) N-HEXATRIACONTANE	20.057	4639553	15.599 ug/ml
17) N-OCTATRIACONTANE	20.787	3808275	13.750 ug/ml
18) N-TETRACONTANE	21.679	3338422	11.800 ug/ml

(f)=RT Delta > 1/2 Window

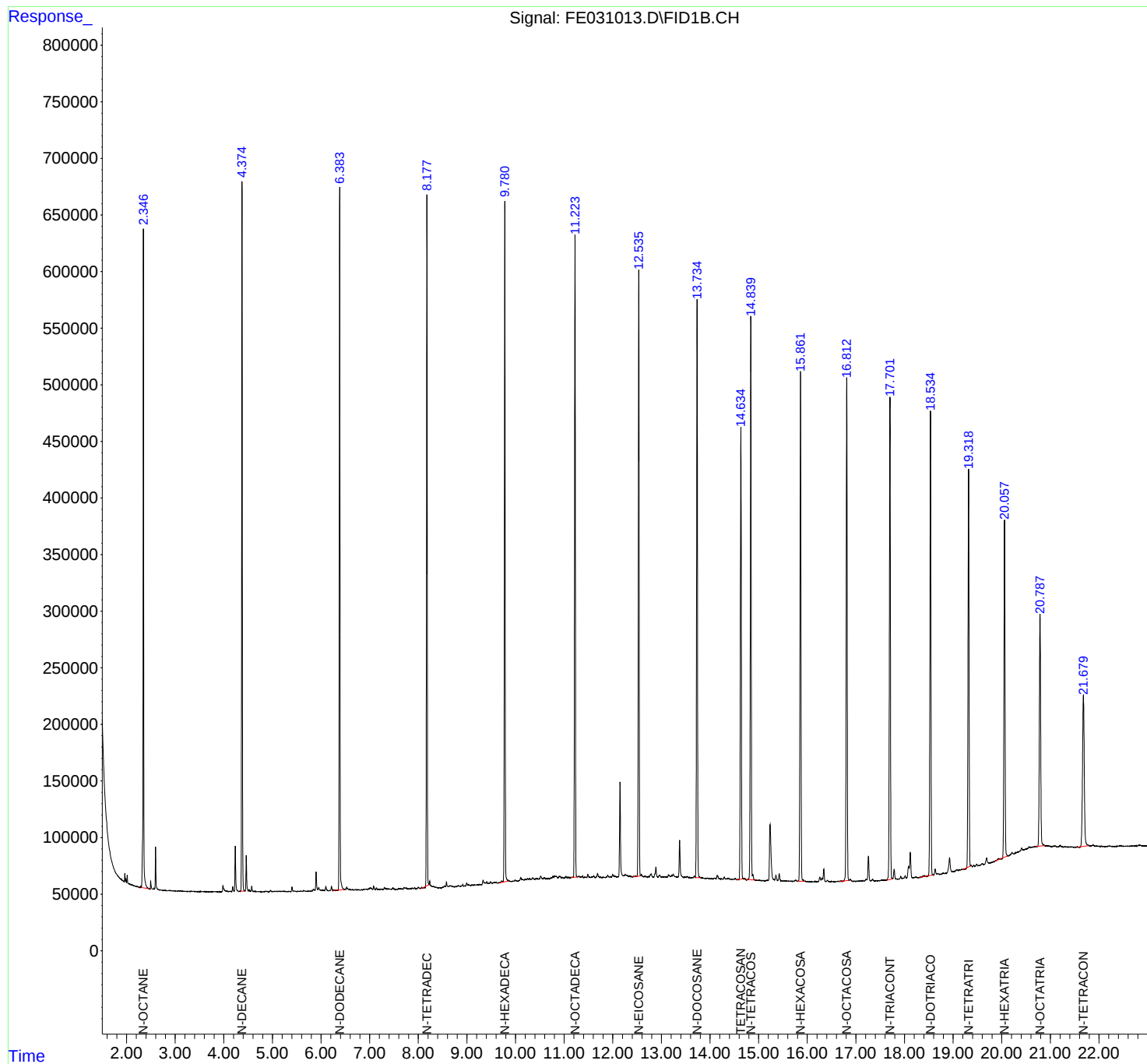
(m)=manual int.

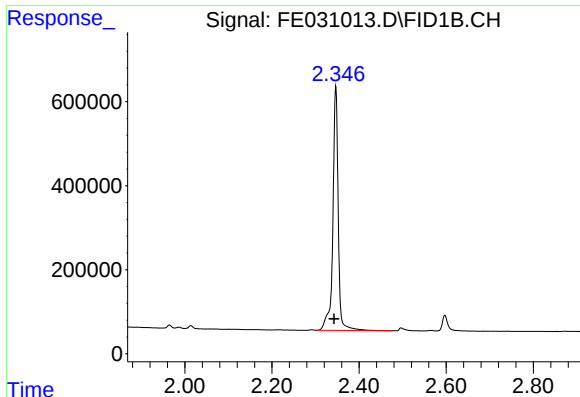
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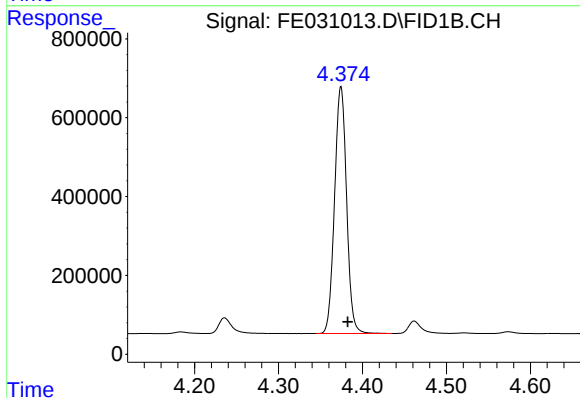




#1 N-OCTANE

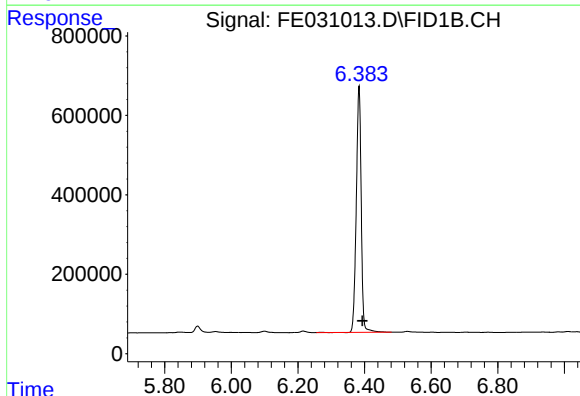
R.T.: 2.347 min
Delta R.T.: 0.004 min
Response: 4995204
Conc: 13.61 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MSD



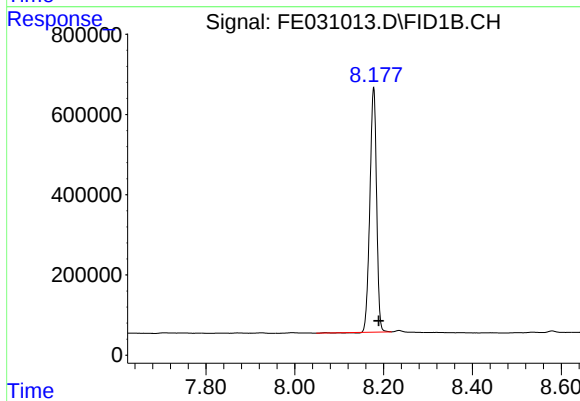
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 6230569
Conc: 16.94 ug/ml



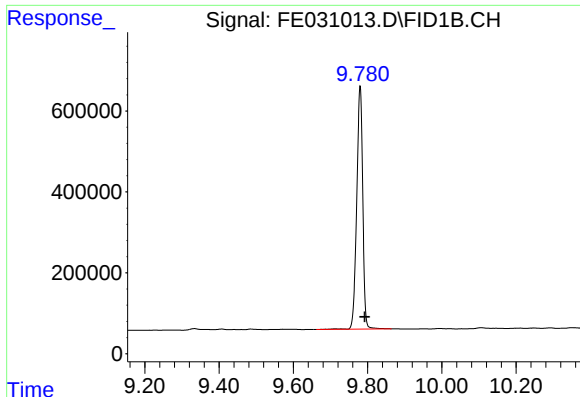
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 6363652
Conc: 17.33 ug/ml



#4 N-TETRADECANE

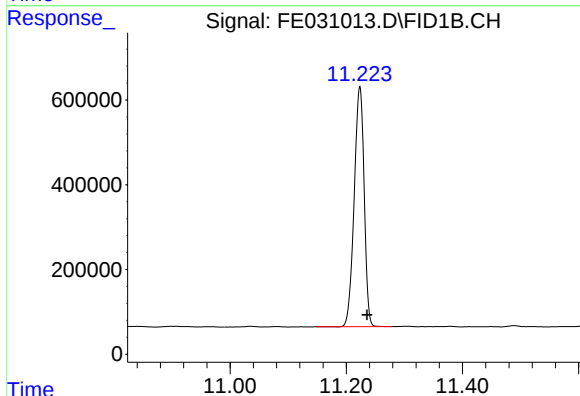
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 6392851
Conc: 17.48 ug/ml



#5 N-HEXADECANE

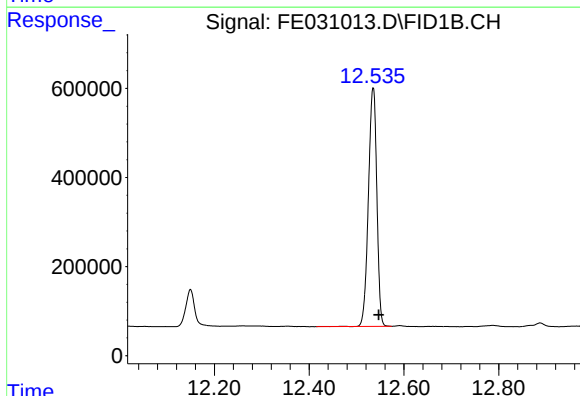
R.T.: 9.780 min
Delta R.T.: -0.012 min
Response: 6763685
Conc: 18.50 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MSD



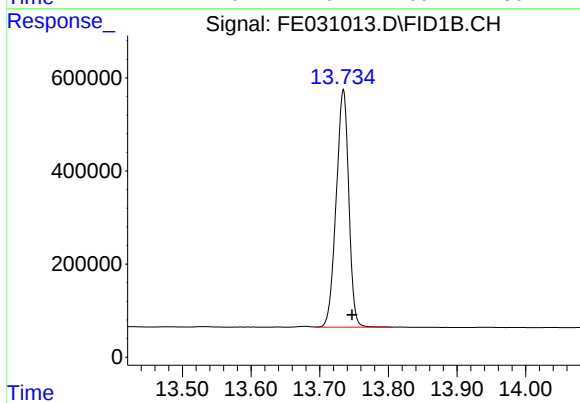
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.012 min
Response: 6732077
Conc: 18.79 ug/ml



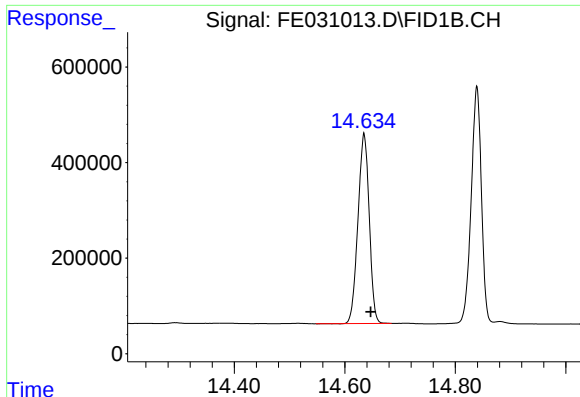
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.012 min
Response: 6575500
Conc: 18.40 ug/ml



#8 N-DOCOSANE

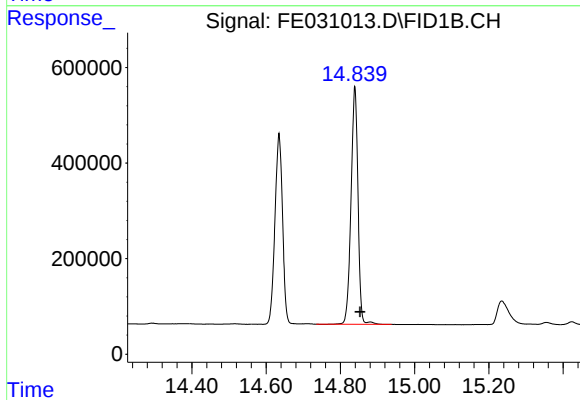
R.T.: 13.734 min
Delta R.T.: -0.013 min
Response: 6486234
Conc: 18.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

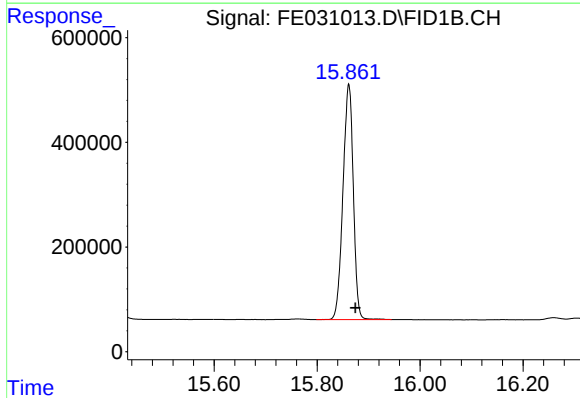
R.T.: 14.635 min
Delta R.T.: -0.012 min
Response: 5613756
Conc: 18.71 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MSD



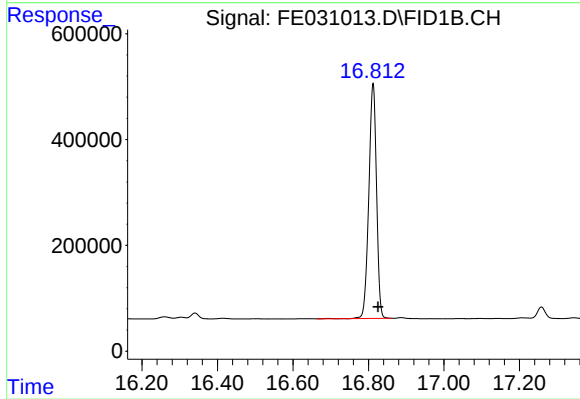
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.014 min
Response: 6453134
Conc: 18.45 ug/ml



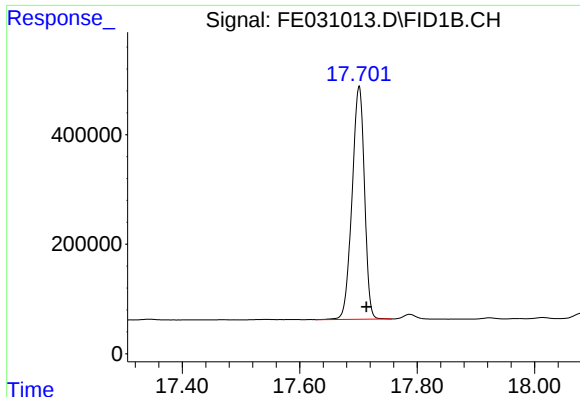
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.013 min
Response: 6282488
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

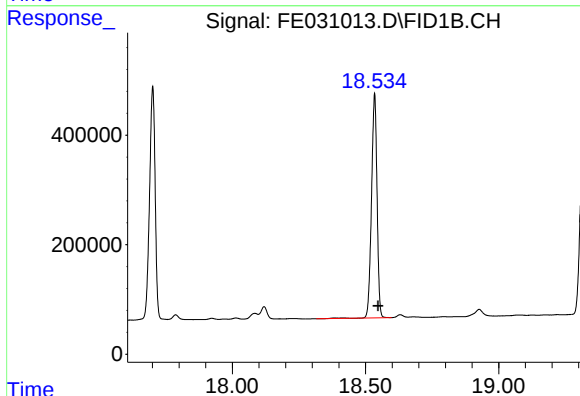
R.T.: 16.812 min
Delta R.T.: -0.013 min
Response: 6300193
Conc: 18.55 ug/ml



#13 N-TRIACONTANE

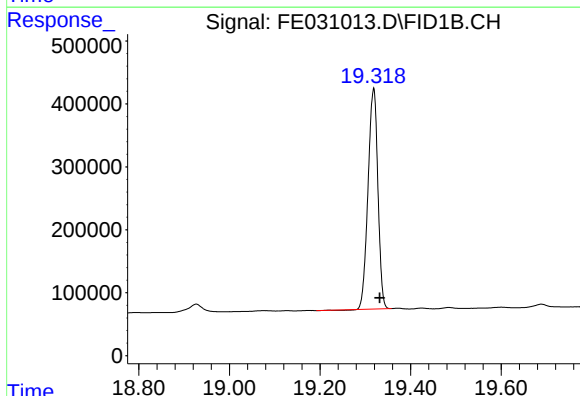
R.T.: 17.701 min
Delta R.T.: -0.013 min
Response: 6244861
Conc: 18.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MSD



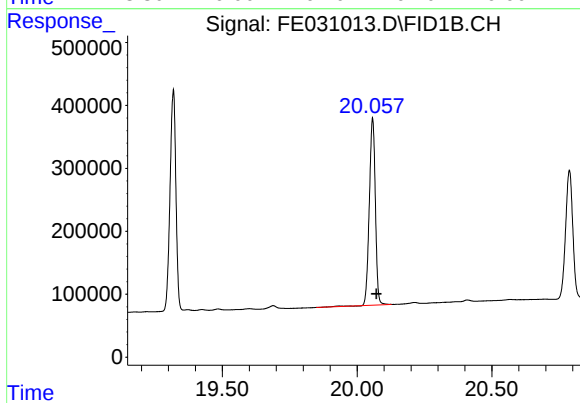
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.013 min
Response: 5882207
Conc: 18.19 ug/ml



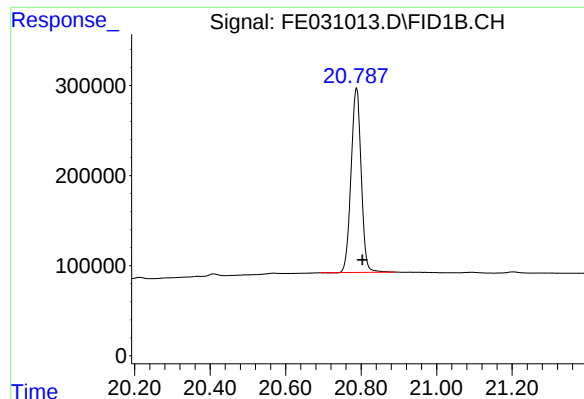
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.014 min
Response: 5277566
Conc: 16.80 ug/ml



#16 N-HEXATRIACONTANE

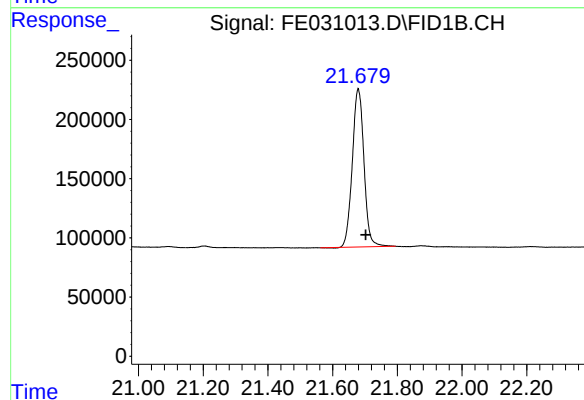
R.T.: 20.057 min
Delta R.T.: -0.014 min
Response: 4639553
Conc: 15.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: -0.016 min
Response: 3808275
Conc: 13.75 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MSD



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.024 min
Response: 3338422
Conc: 11.80 ug/ml