

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122019\
 Data File : FE031012.D
 Signal(s) : FID1B.CH
 Acq On : 20 Dec 2019 11:14
 Operator : DD\AJ
 Sample : K6297-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20191218MS

Integration File: autoint1.e
 Quant Time: Dec 20 21:02:17 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	5265310	17.552 ug/ml
Target Compounds			
1) N-OCTANE	2.347	4405442	12.001 ug/ml
2) N-DECANE	4.374	5597056	15.214 ug/ml
3) N-DODECANE	6.382	5655933	15.406 ug/ml
4) N-TETRADECANE	8.177	5788625	15.825 ug/ml
5) N-HEXADECANE	9.780	6218982	17.008 ug/ml
6) N-OCTADECANE	11.224	6122164	17.085 ug/ml
7) N-EICOSANE	12.535	5944558	16.636 ug/ml
8) N-DOCOSANE	13.735	5868591	16.714 ug/ml
10) N-TETRACOSANE	14.839	5703512	16.307 ug/ml
11) N-HEXACOSANE	15.862	5695438	16.628 ug/ml
12) N-OCTACOSANE	16.812	5790452	17.048 ug/ml
13) N-TRIACONTANE	17.701	5734057	17.097 ug/ml
14) N-DOTRIACONTANE	18.533	5289367	16.354 ug/ml
15) N-TETRATRIACONTANE	19.317	4624661	14.724 ug/ml
16) N-HEXATRIACONTANE	20.058	4006253	13.470 ug/ml
17) N-OCTATRIACONTANE	20.788	3178744	11.477 ug/ml
18) N-TETRACONTANE	21.679	2595197	9.173 ug/ml

(f)=RT Delta > 1/2 Window

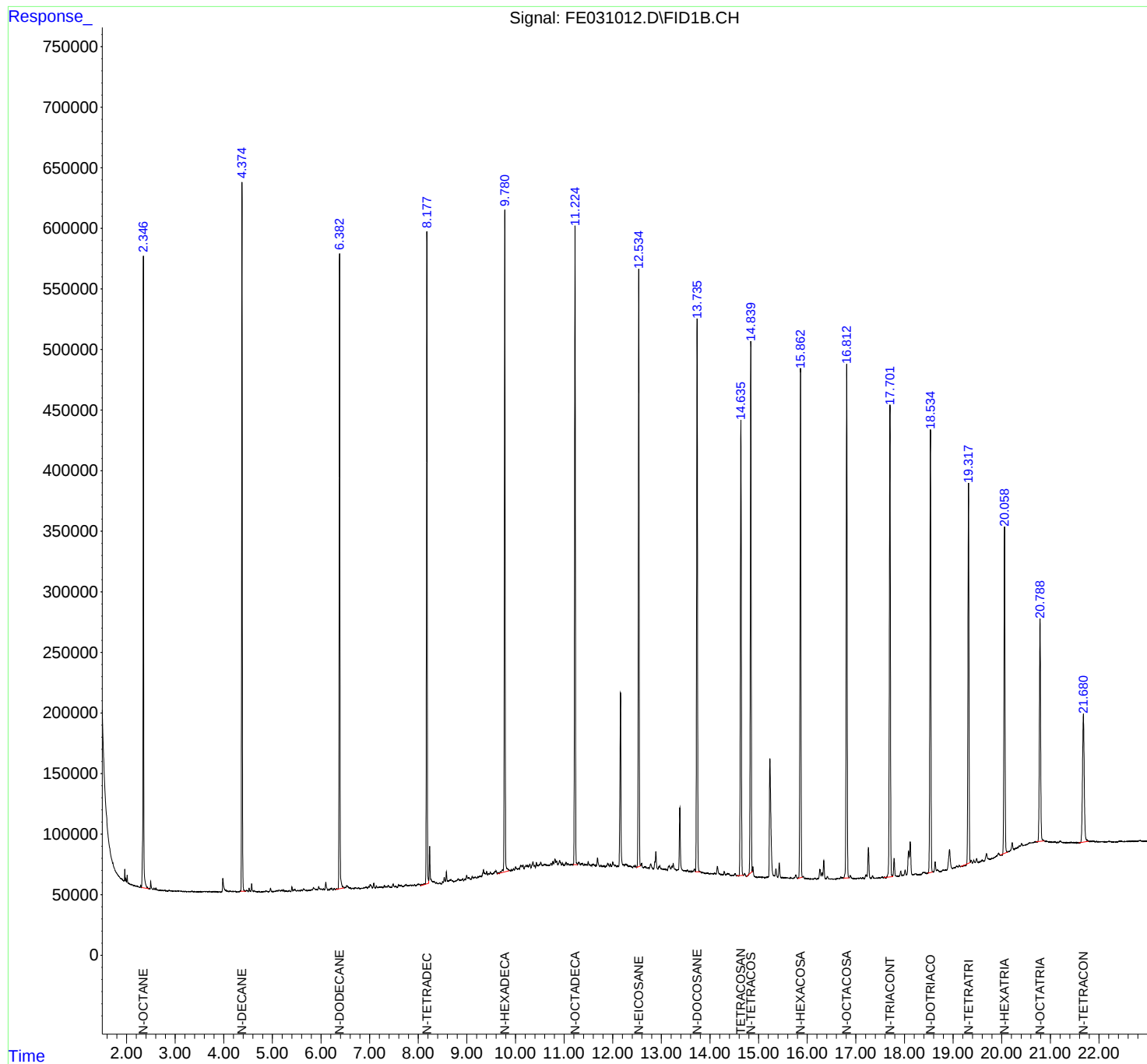
(m)=manual int.

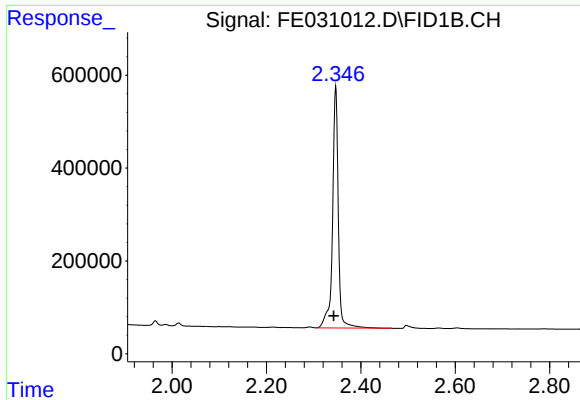
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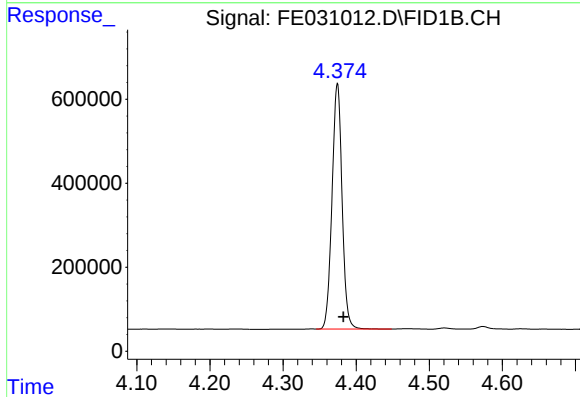




#1 N-OCTANE

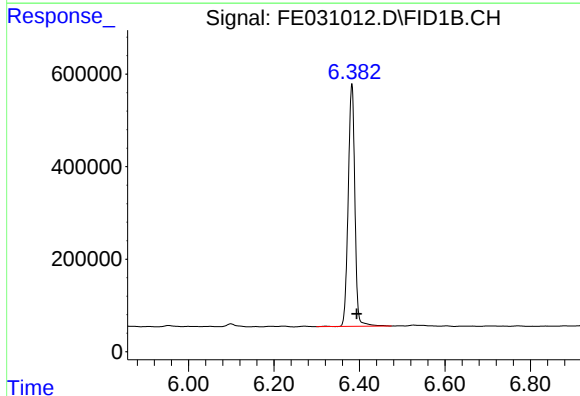
R.T.: 2.347 min
Delta R.T.: 0.004 min
Response: 4405442
Conc: 12.00 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MS



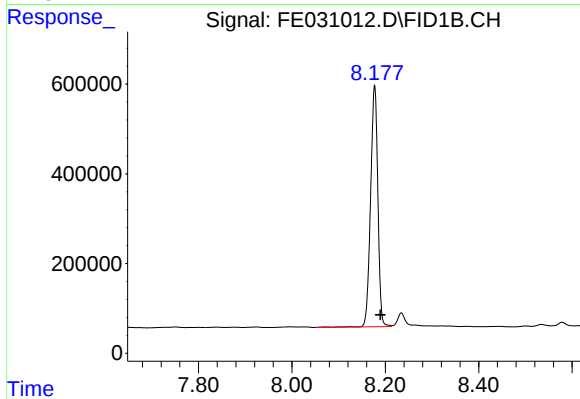
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 5597056
Conc: 15.21 ug/ml



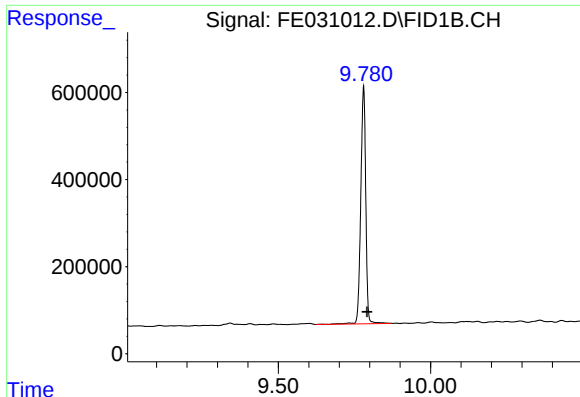
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 5655933
Conc: 15.41 ug/ml



#4 N-TETRADECANE

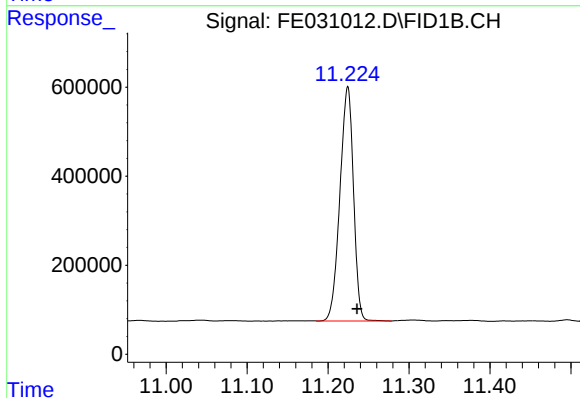
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 5788625
Conc: 15.82 ug/ml



#5 N-HEXADECANE

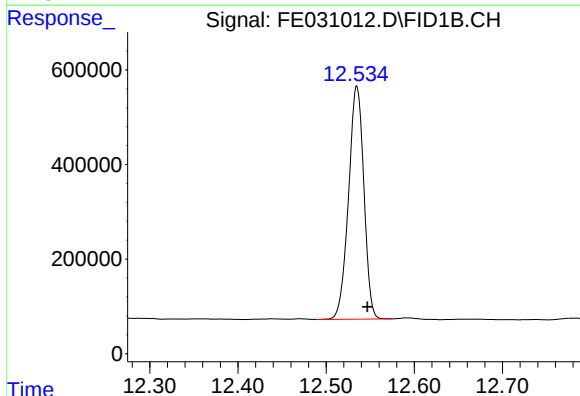
R.T.: 9.780 min
Delta R.T.: -0.012 min
Response: 6218982
Conc: 17.01 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MS



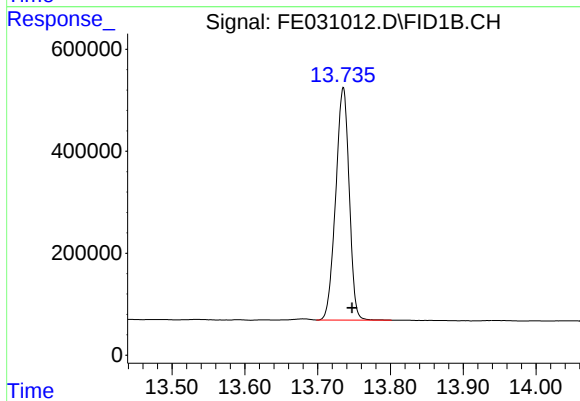
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.012 min
Response: 6122164
Conc: 17.08 ug/ml



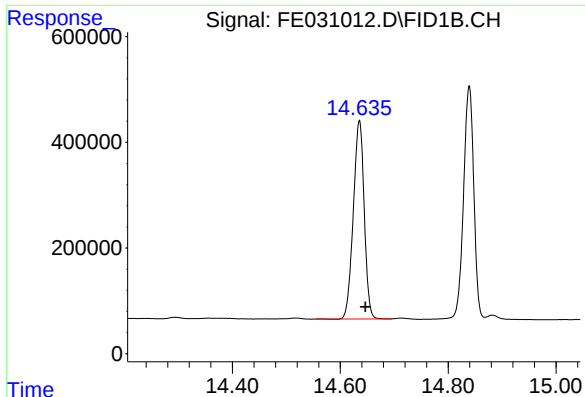
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.012 min
Response: 5944558
Conc: 16.64 ug/ml



#8 N-DOCOSANE

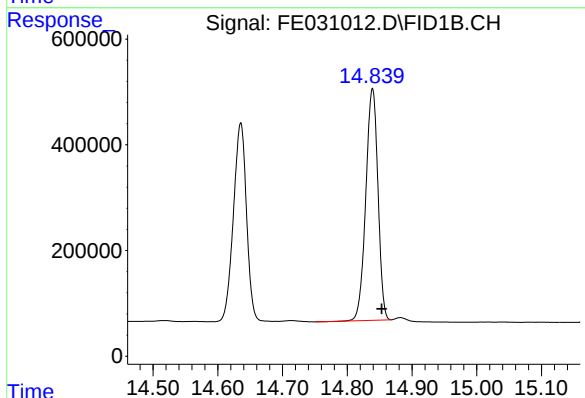
R.T.: 13.735 min
Delta R.T.: -0.012 min
Response: 5868591
Conc: 16.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

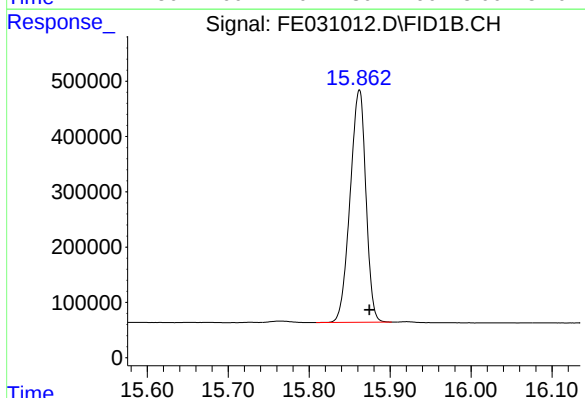
R.T.: 14.635 min
Delta R.T.: -0.012 min
Response: 5265310
Conc: 17.55 ug/ml

Instrument :
FID_E
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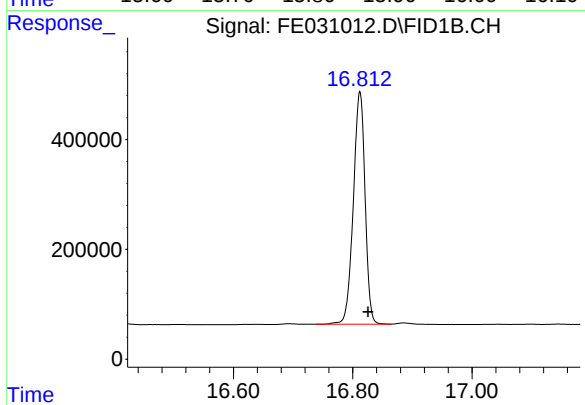
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.015 min
Response: 5703512
Conc: 16.31 ug/ml



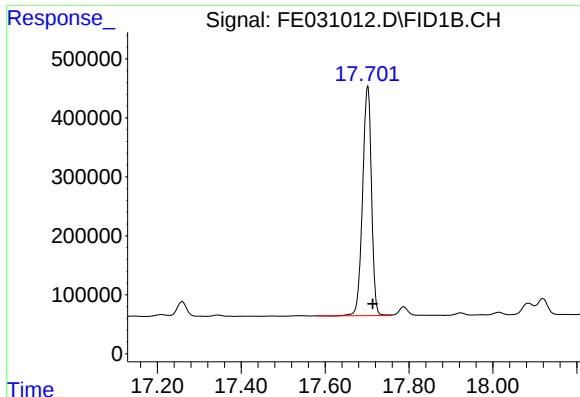
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.013 min
Response: 5695438
Conc: 16.63 ug/ml



#12 N-OCTACOSANE

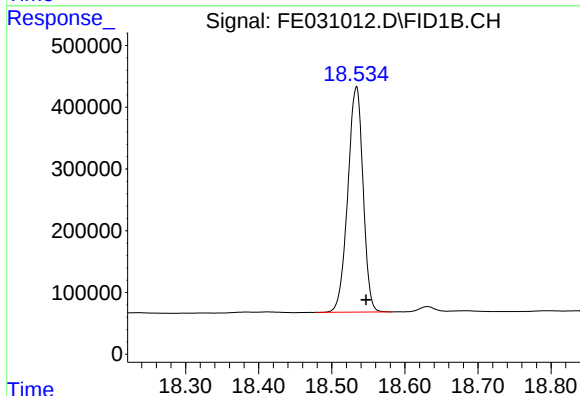
R.T.: 16.812 min
Delta R.T.: -0.014 min
Response: 5790452
Conc: 17.05 ug/ml



#13 N-TRIACONTANE

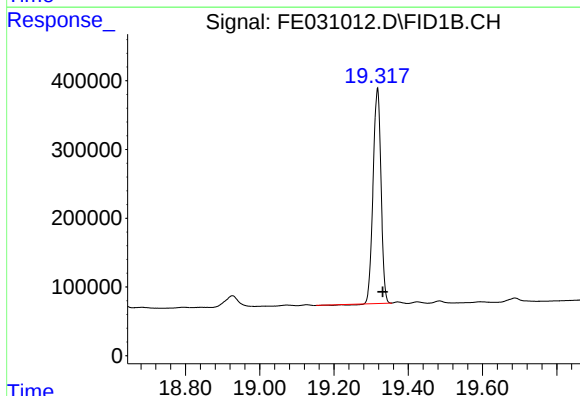
R.T.: 17.701 min
Delta R.T.: -0.012 min
Response: 5734057
Conc: 17.10 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MS



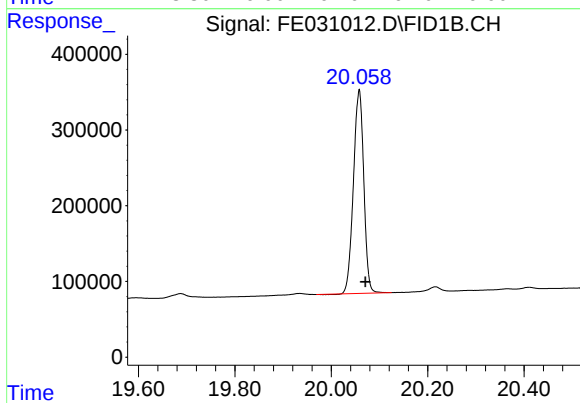
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.014 min
Response: 5289367
Conc: 16.35 ug/ml



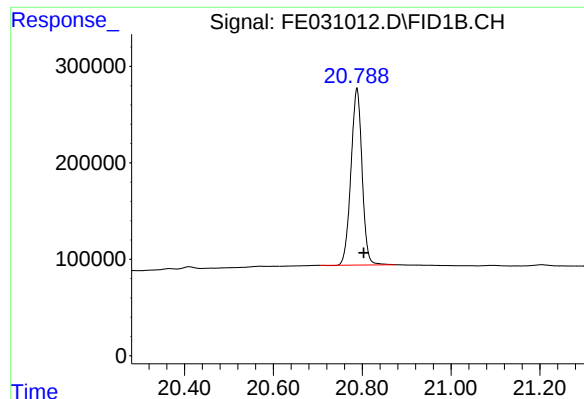
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: -0.015 min
Response: 4624661
Conc: 14.72 ug/ml



#16 N-HEXATRIACONTANE

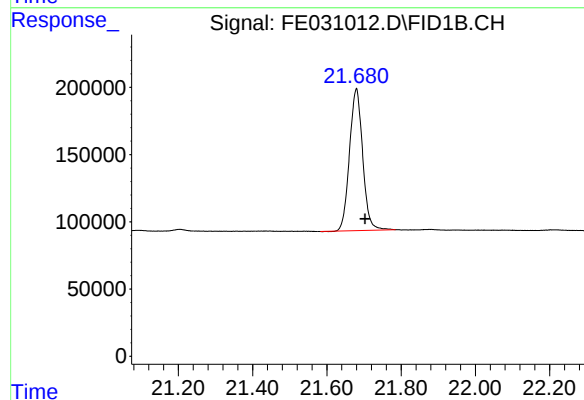
R.T.: 20.058 min
Delta R.T.: -0.013 min
Response: 4006253
Conc: 13.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.015 min
Response: 3178744
Conc: 11.48 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20191218MS



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.023 min
Response: 2595197
Conc: 9.17 ug/ml