

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021120\
 Data File : FE031313.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2020 9:36
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 10:12:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 10:08:48 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...	14.611	15310659	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.330	17347640	50.000 ug/ml
2) N-DECANE	4.349	16953844	50.000 ug/ml
3) N-DODECANE	6.353	17272497	50.000 ug/ml
4) N-TETRADECANE	8.148	17271633	50.000 ug/ml
5) N-HEXADECANE	9.752	17422491	50.000 ug/ml
6) N-OCTADECANE	11.197	17385359	50.000 ug/ml
7) N-EICOSANE	12.509	17465347	50.000 ug/ml
8) N-DOCOSANE	13.711	17533615	50.000 ug/ml
10) N-TETRACOSANE	14.817	17648998	50.000 ug/ml
11) N-HEXACOSANE	15.839	17609811	50.000 ug/ml
12) N-OCTACOSANE	16.793	17791709	50.000 ug/ml
13) N-TRIACONTANE	17.683	17938175	50.000 ug/ml
14) N-DOTRIACONTANE	18.519	17141608	50.000 ug/ml
15) N-TETRATRIACONTANE	19.303	15051265	50.000 ug/ml
16) N-HEXATRIACONTANE	20.042	12340199	50.000 ug/ml
17) N-OCTATRIACONTANE	20.768	9686217	50.000 ug/ml
18) N-TETRACONTANE	21.655	9301870	50.000 ug/ml

(f)=RT Delta > 1/2 Window

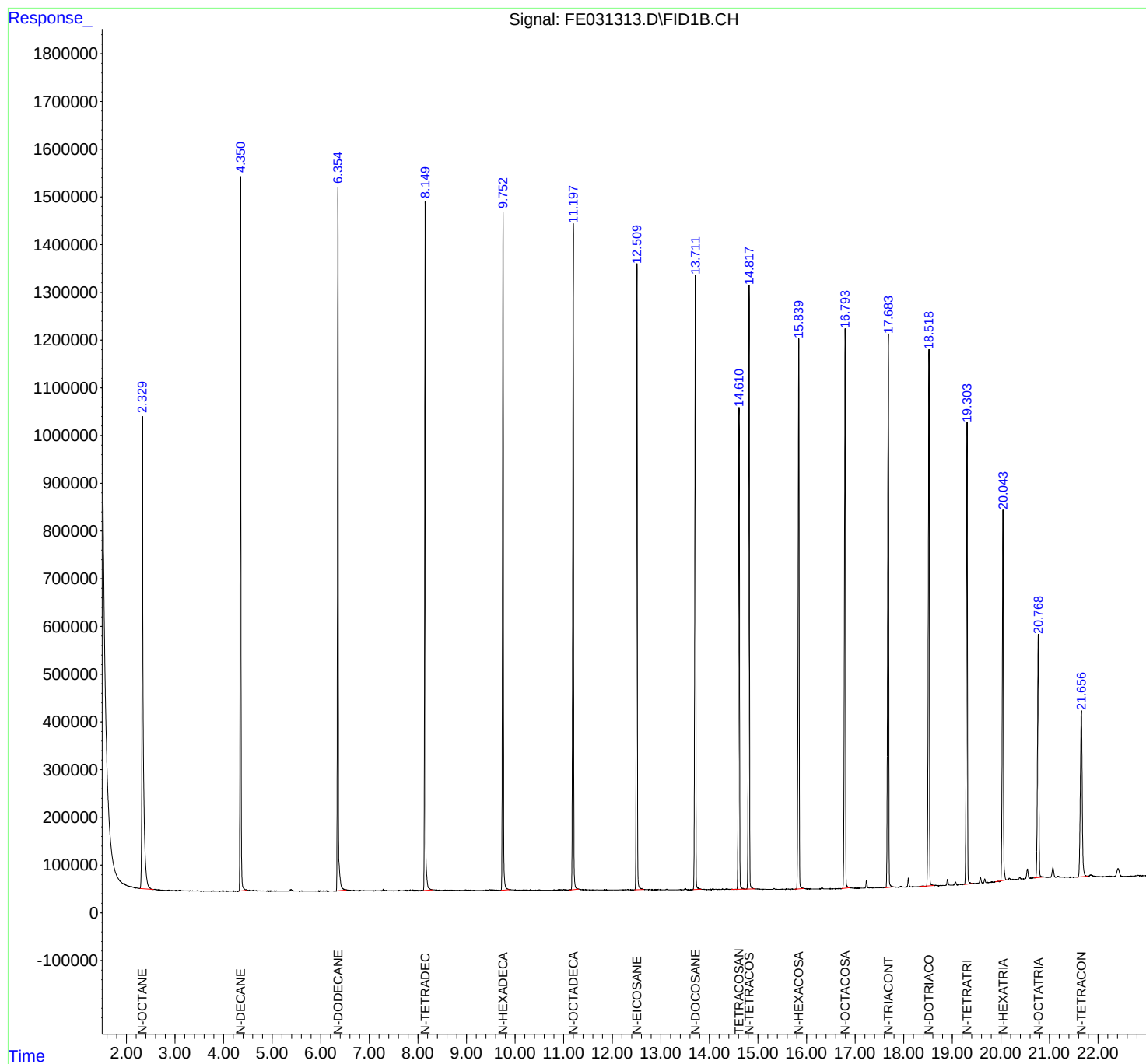
(m)=manual int.

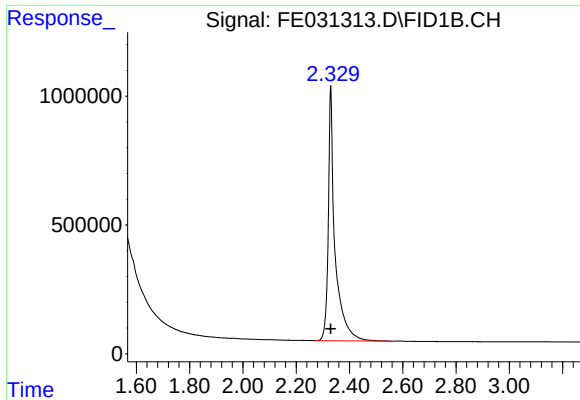
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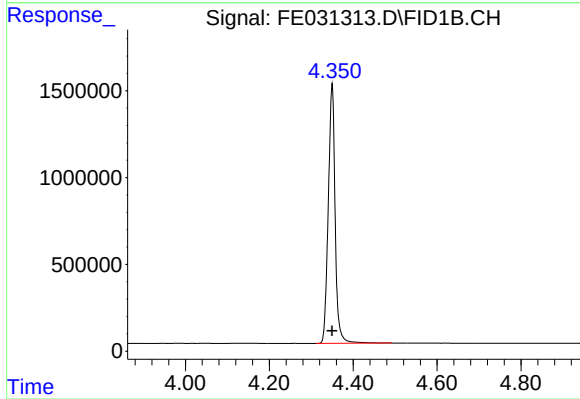




#1 N-OCTANE

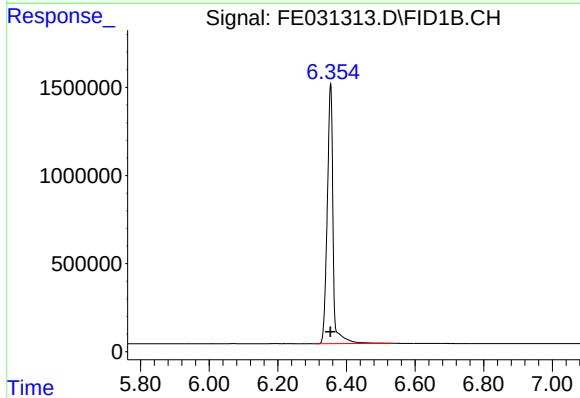
R.T.: 2.330 min
Delta R.T.: 0.000 min
Response: 17347640
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



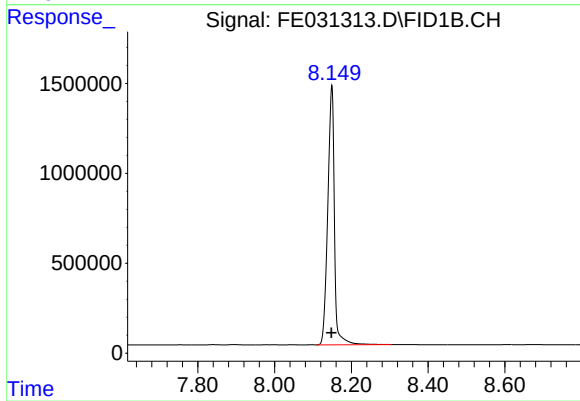
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16953844
Conc: 50.00 ug/ml



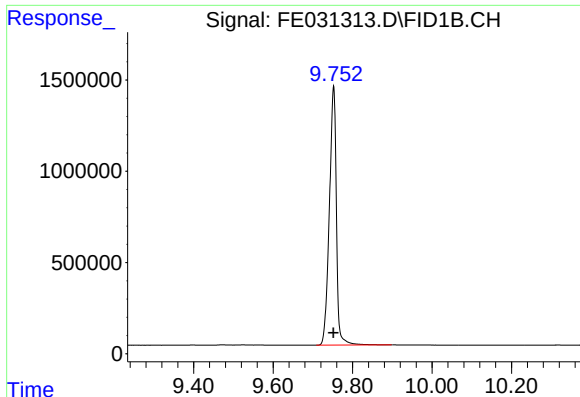
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 17272497
Conc: 50.00 ug/ml



#4 N-TETRADECANE

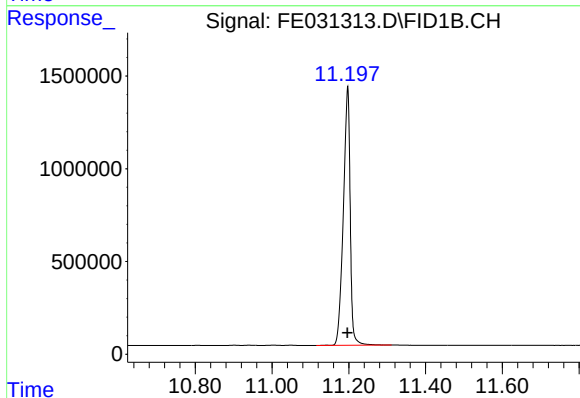
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 17271633
Conc: 50.00 ug/ml



#5 N-HEXADECANE

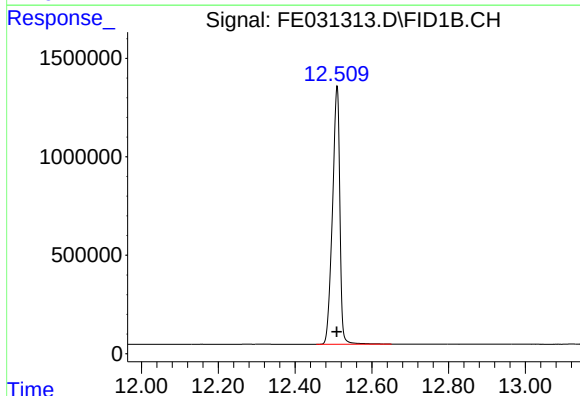
R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 17422491
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



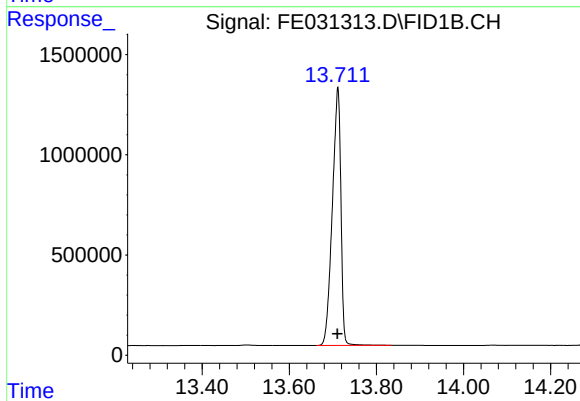
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 17385359
Conc: 50.00 ug/ml



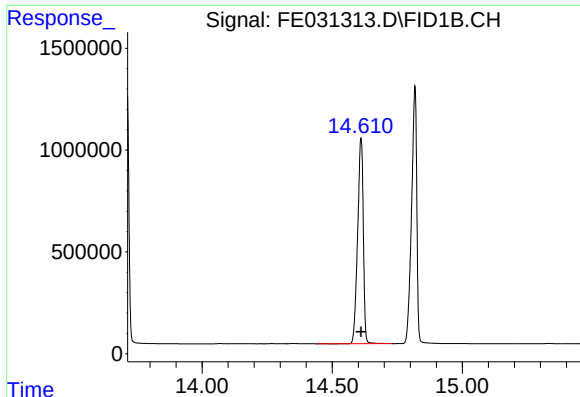
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 17465347
Conc: 50.00 ug/ml



#8 N-DOCOSANE

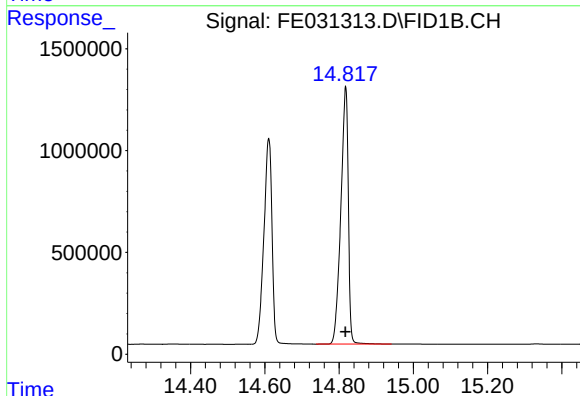
R.T.: 13.711 min
Delta R.T.: 0.000 min
Response: 17533615
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

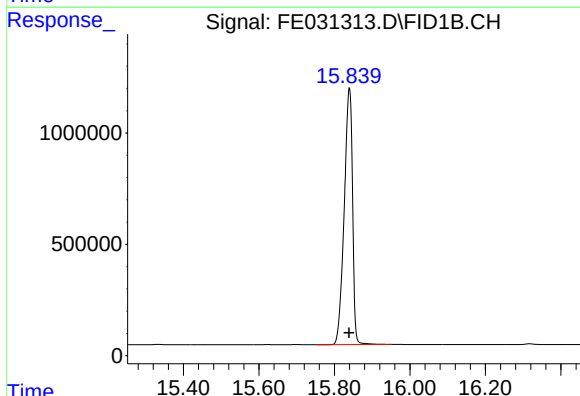
R.T.: 14.611 min
Delta R.T.: 0.000 min
Response: 15310659
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



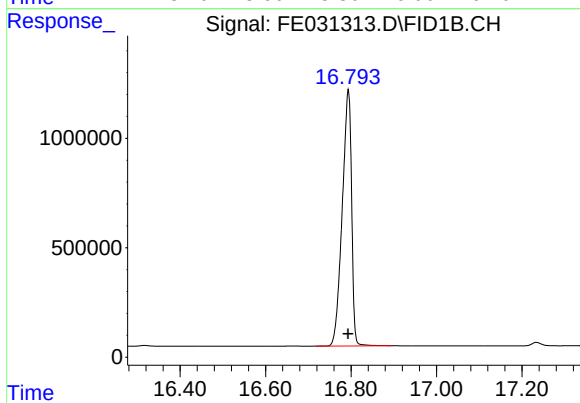
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 17648998
Conc: 50.00 ug/ml



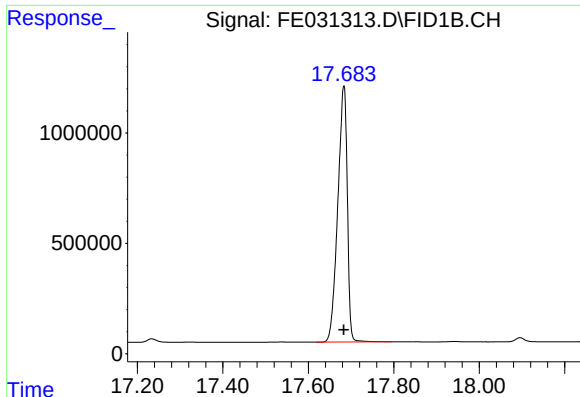
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.000 min
Response: 17609811
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

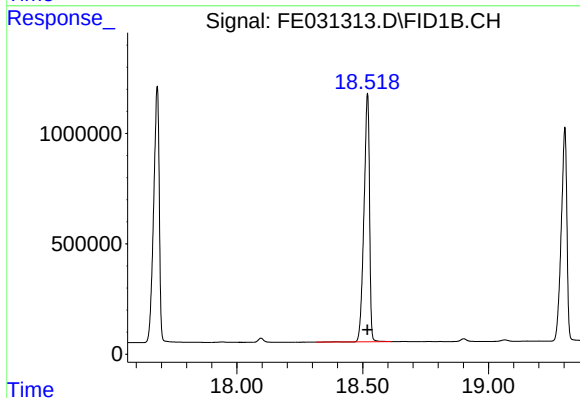
R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 17791709
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

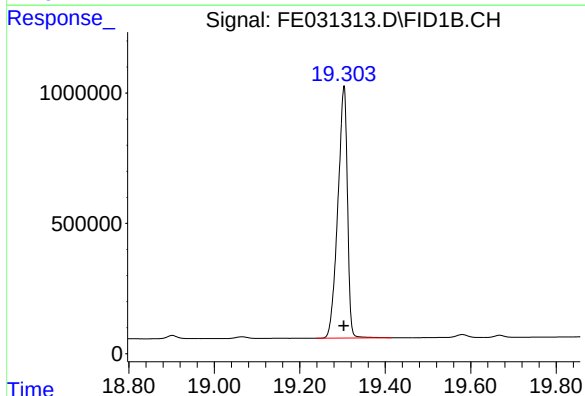
R.T.: 17.683 min
Delta R.T.: 0.000 min
Response: 17938175
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



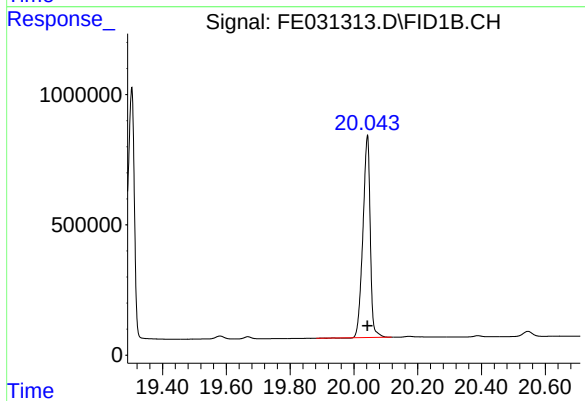
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.000 min
Response: 17141608
Conc: 50.00 ug/ml



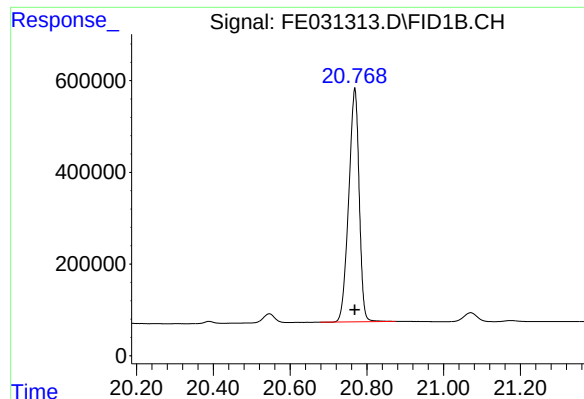
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 15051265
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

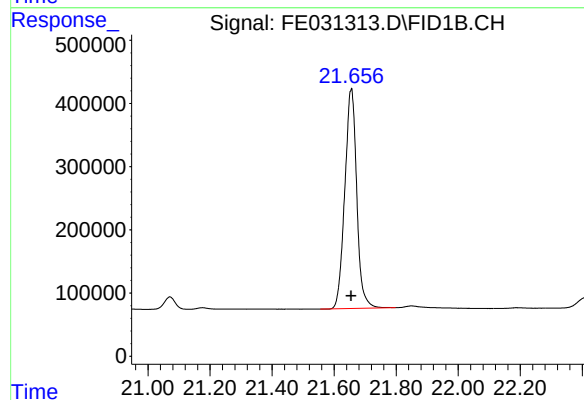
R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 12340199
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 9686217
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: 0.000 min
Response: 9301870
Conc: 50.00 ug/ml