

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034397.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 12:39
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 16:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:04:08 2021
 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...	14.642	34338908	99.939 ug/ml
Target Compounds			
1) N-OCTANE	2.357	38334397	98.649 ug/ml
2) N-DECANE	4.405	39275332	99.616 ug/ml
3) N-DODECANE	6.412	39747973	99.742 ug/ml
4) N-TETRADECANE	8.206	40178367	99.202 ug/ml
5) N-HEXADECANE	9.804	39899305	99.198 ug/ml
6) N-OCTADECANE	11.244	40291838	99.005 ug/ml
7) N-EICOSANE	12.551	40250696	99.257 ug/ml
8) N-DOCOSANE	13.748	39583115	99.732 ug/ml
10) N-TETRACOSANE	14.850	39428223	100.195 ug/ml
11) N-HEXACOSANE	15.867	38837923	100.580 ug/ml
12) N-OCTACOSANE	16.815	38344197	100.909 ug/ml
13) N-TRIACONTANE	17.701	37493296	101.145 ug/ml
14) N-DOTRIACONTANE	18.529	35710795	101.196 ug/ml
15) N-TETRATRIACONTANE	19.311	33659695	101.893 ug/ml
16) N-HEXATRIACONTANE	20.045	30718145	101.876 ug/ml
17) N-OCTATRIACONTANE	20.771	28165967	101.924 ug/ml
18) N-TETRACONTANE	21.662	27119828	101.997 ug/ml

(f)=RT Delta > 1/2 Window

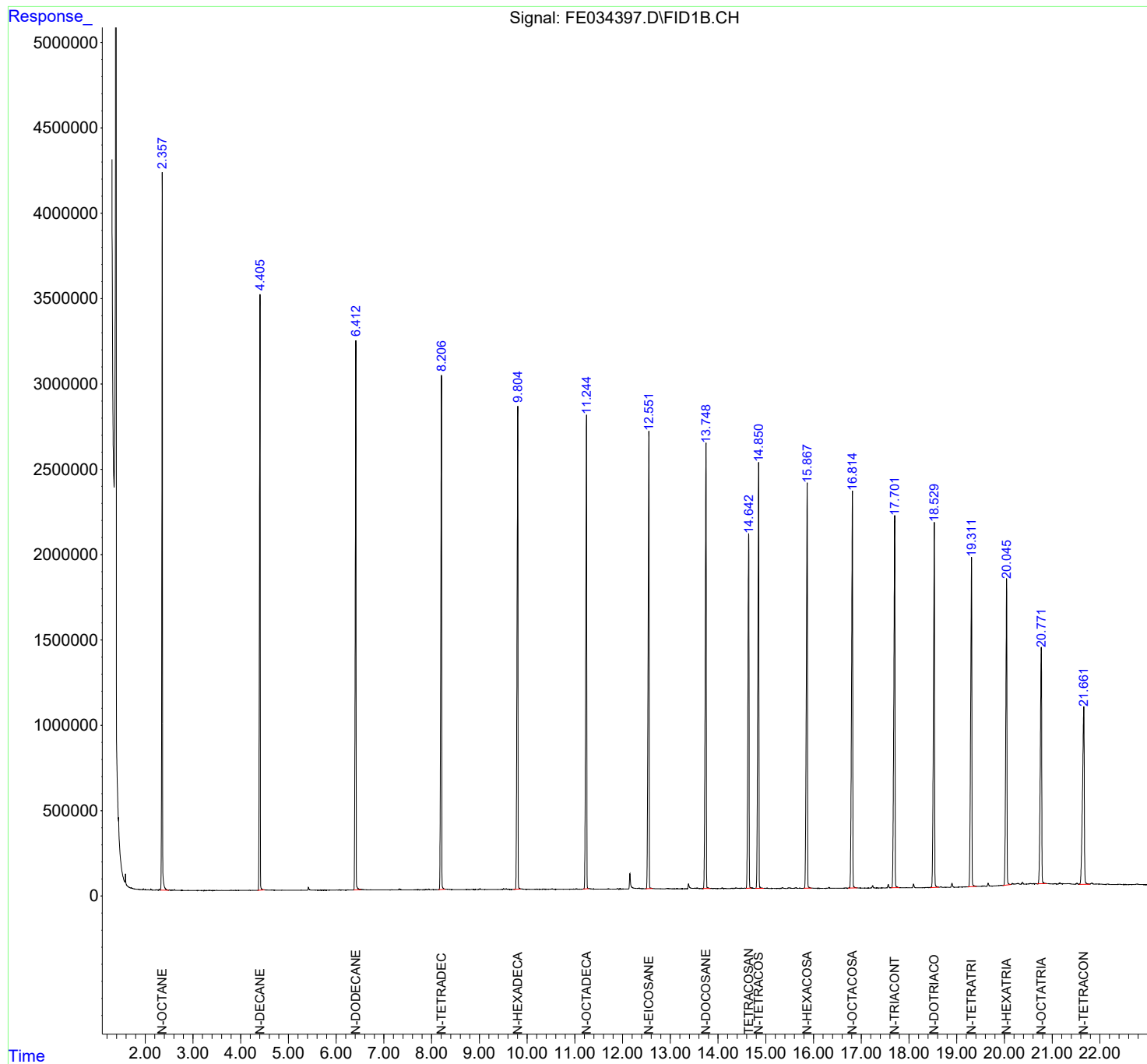
(m)=manual int.

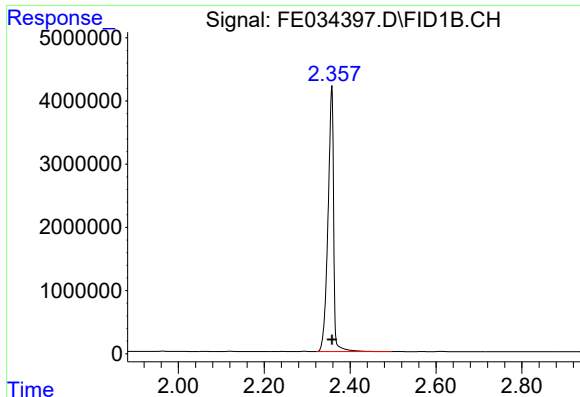
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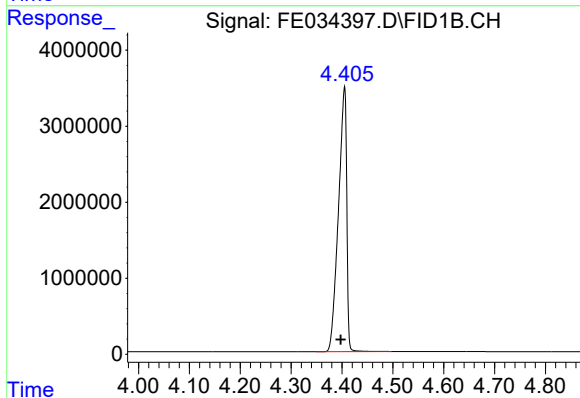




#1 N-OCTANE

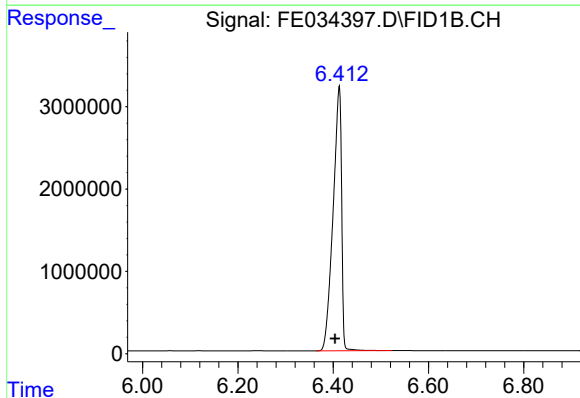
R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 38334397
Conc: 98.65 ug/ml

Instrument :
FID_E
ClientSampleId :



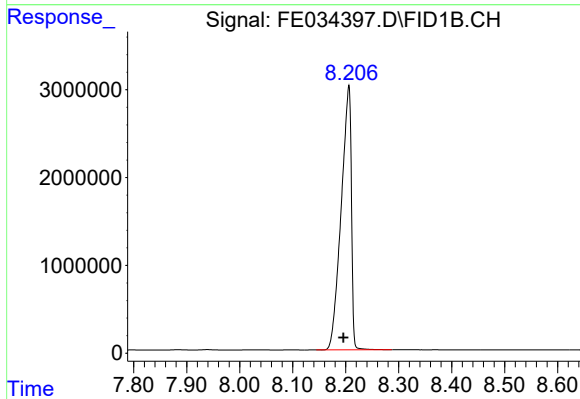
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: 0.007 min
Response: 39275332
Conc: 99.62 ug/ml



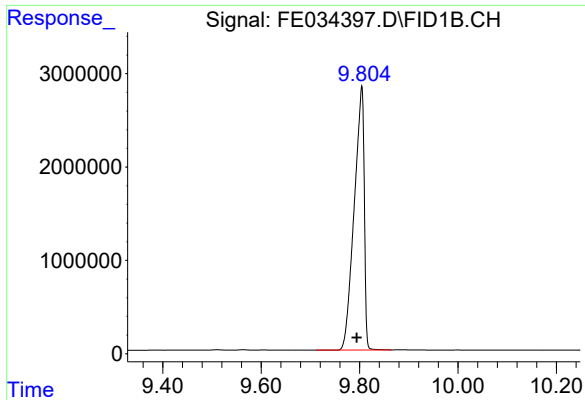
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 39747973
Conc: 99.74 ug/ml



#4 N-TETRADECANE

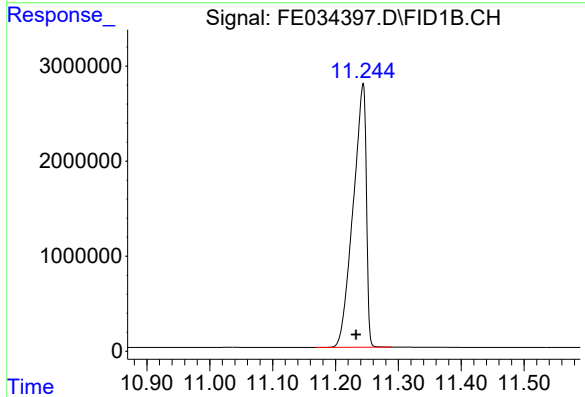
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 40178367
Conc: 99.20 ug/ml



#5 N-HEXADECANE

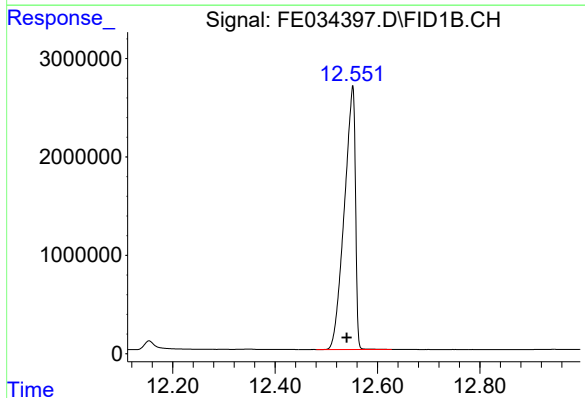
R.T.: 9.804 min
Delta R.T.: 0.010 min
Response: 39899305
Conc: 99.20 ug/ml

Instrument :
FID_E
ClientSampleId :



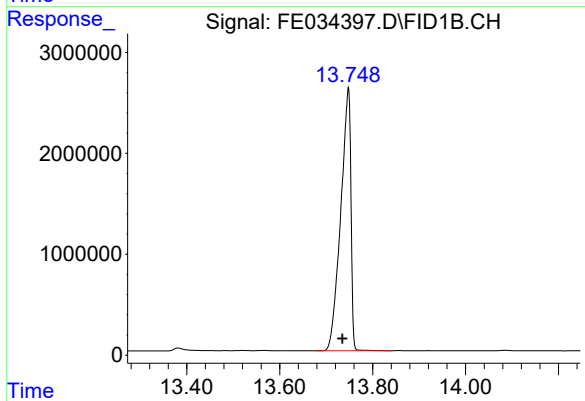
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.011 min
Response: 40291838
Conc: 99.00 ug/ml



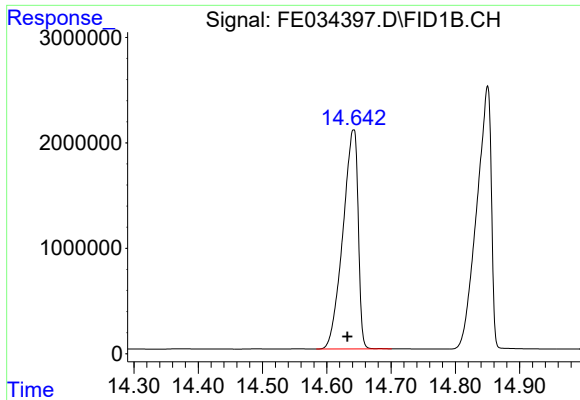
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.011 min
Response: 40250696
Conc: 99.26 ug/ml



#8 N-DOCOSANE

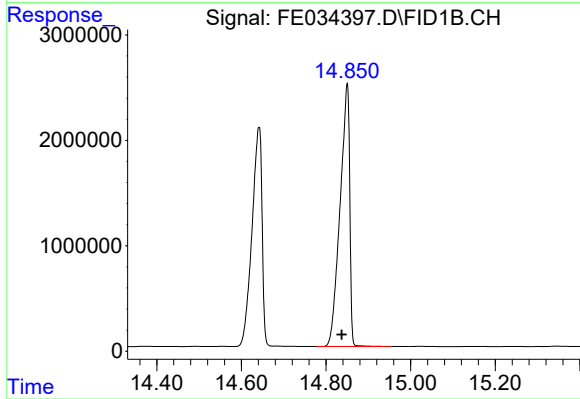
R.T.: 13.748 min
Delta R.T.: 0.012 min
Response: 39583115
Conc: 99.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

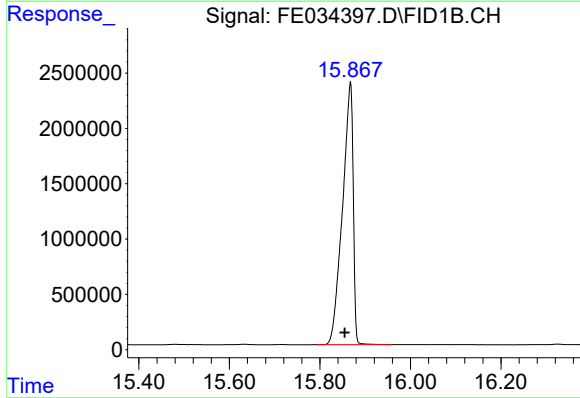
R.T.: 14.642 min
Delta R.T.: 0.010 min
Response: 34338908
Conc: 99.94 ug/ml

Instrument :
FID_E
ClientSampleId :



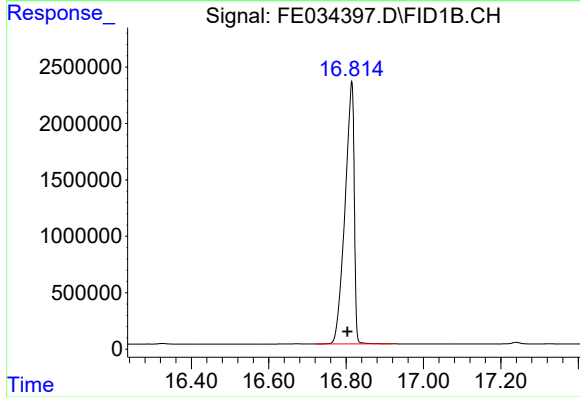
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.013 min
Response: 39428223
Conc: 100.20 ug/ml



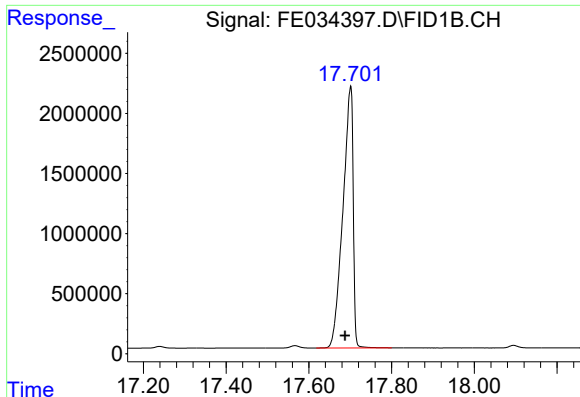
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: 0.012 min
Response: 38837923
Conc: 100.58 ug/ml



#12 N-OCTACOSANE

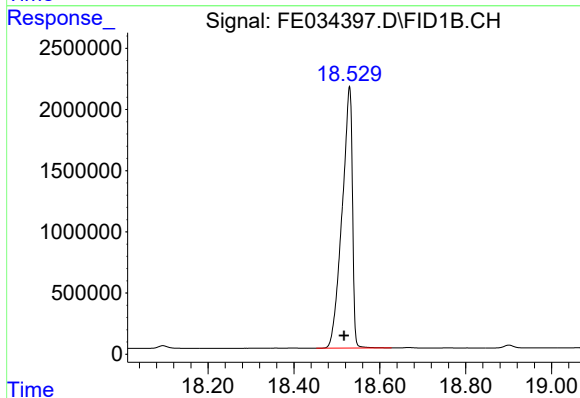
R.T.: 16.815 min
Delta R.T.: 0.012 min
Response: 38344197
Conc: 100.91 ug/ml



#13 N-TRIACONTANE

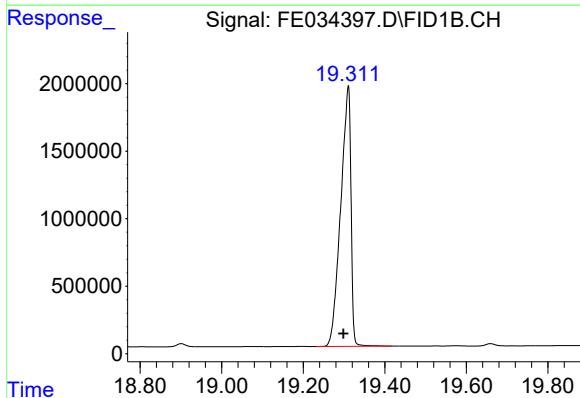
R.T.: 17.701 min
Delta R.T.: 0.013 min
Response: 37493296
Conc: 101.15 ug/ml

Instrument :
FID_E
ClientSampleId :



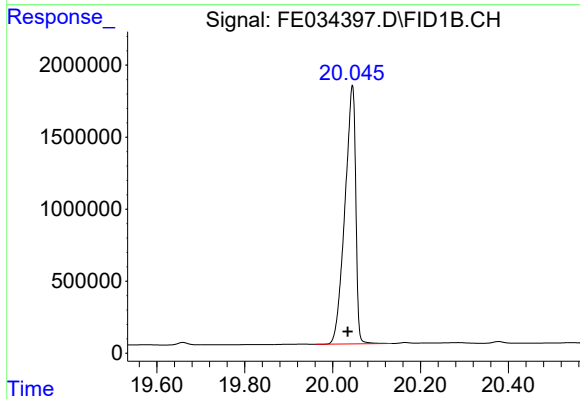
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.013 min
Response: 35710795
Conc: 101.20 ug/ml



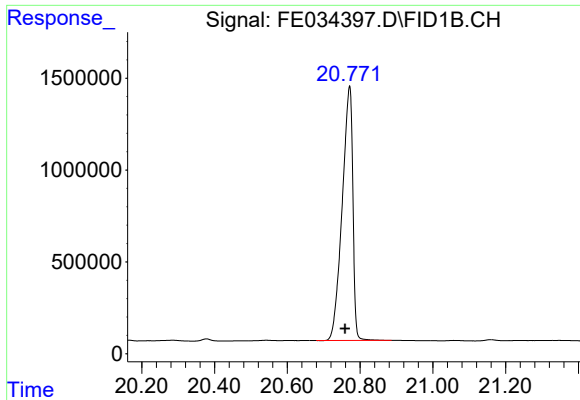
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.012 min
Response: 33659695
Conc: 101.89 ug/ml



#16 N-HEXATRIACONTANE

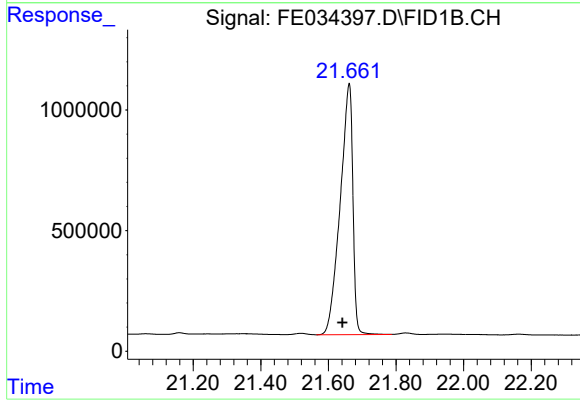
R.T.: 20.045 min
Delta R.T.: 0.011 min
Response: 30718145
Conc: 101.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.013 min
Response: 28165967
Conc: 101.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: 0.020 min
Response: 27119828
Conc: 102.00 ug/ml