

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
 Data File : FE031056.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 21:02
 Operator : DD\AJ
 Sample : FE010420ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 02:35:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Sat Jan 04 02:32:49 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...	14.632	16075503	48.175 ug/ml
Target Compounds			
1) N-OCTANE	2.332	18741056	48.773 ug/ml
2) N-DECANE	4.369	18662017	49.668 ug/ml
3) N-DODECANE	6.379	19040857	53.951 ug/ml
4) N-TETRADECANE	8.175	18973881	49.622 ug/ml
5) N-HEXADECANE	9.778	19024269	49.141 ug/ml
6) N-OCTADECANE	11.221	18908152	49.147 ug/ml
7) N-EICOSANE	12.532	18927364	48.647 ug/ml
8) N-DOCOSANE	13.732	18680497	48.371 ug/ml
10) N-TETRACOSANE	14.838	18518564	48.282 ug/ml
11) N-HEXACOSANE	15.859	18428265	48.180 ug/ml
12) N-OCTACOSANE	16.811	18370195	47.786 ug/ml
13) N-TRIACONTANE	17.699	18227358	47.546 ug/ml
14) N-DOTRIACONTANE	18.531	17373544	48.036 ug/ml
15) N-TETRATRIACONTANE	19.315	16572018	49.699 ug/ml
16) N-HEXATRIACONTANE	20.055	15119344	51.105 ug/ml
17) N-OCTATRIACONTANE	20.784	13789027	53.178 ug/ml
18) N-TETRACONTANE	21.675	13441876	54.162 ug/ml

(f)=RT Delta > 1/2 Window

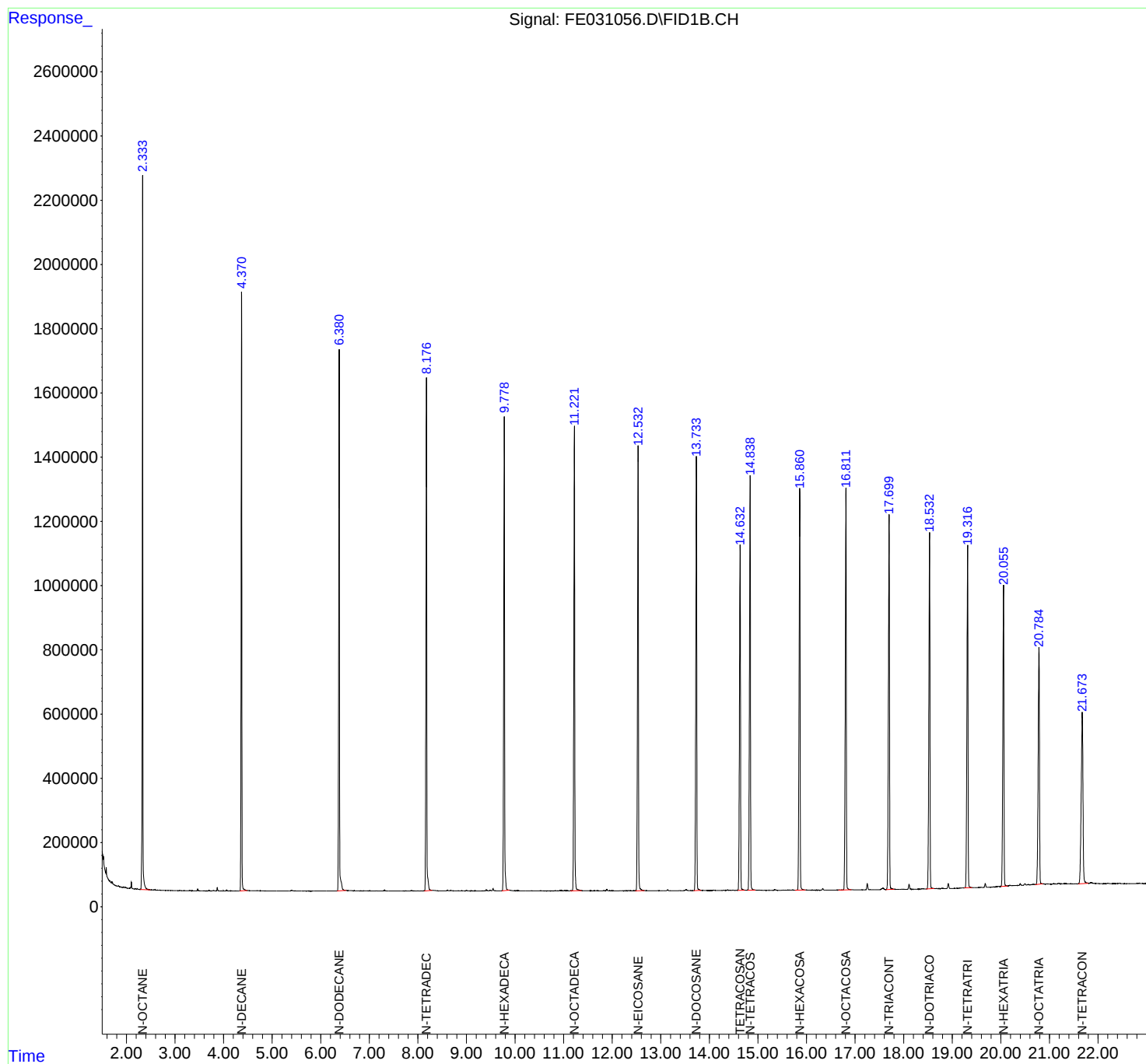
(m)=manual int.

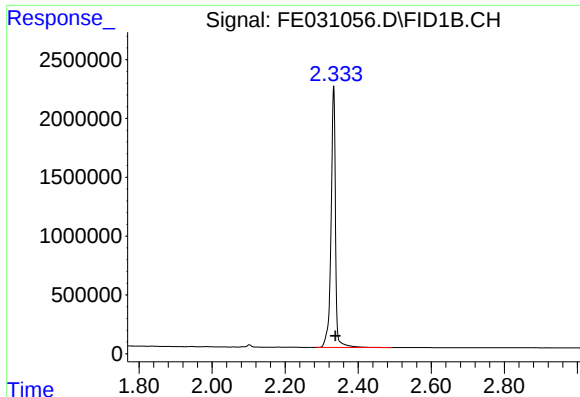
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

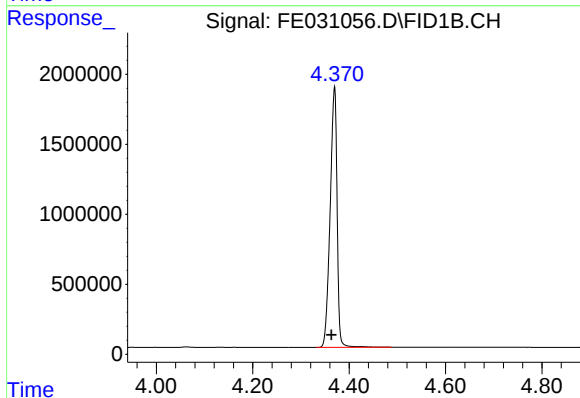




#1 N-OCTANE

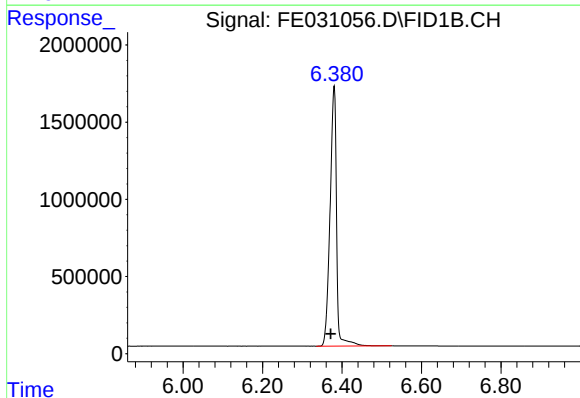
R.T.: 2.332 min
Delta R.T.: -0.006 min
Response: 18741056
Conc: 48.77 ug/ml

Instrument :
FID_E
ClientSampleId :



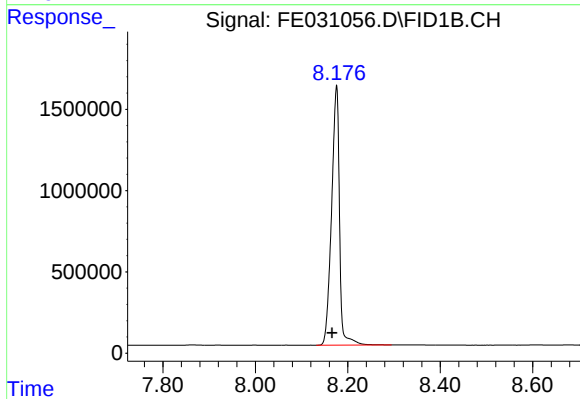
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 18662017
Conc: 49.67 ug/ml



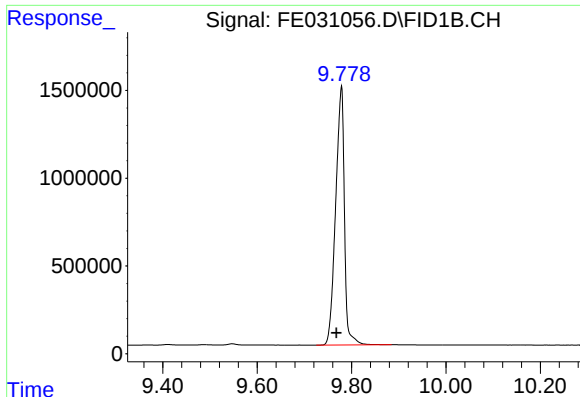
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 19040857
Conc: 53.95 ug/ml



#4 N-TETRADECANE

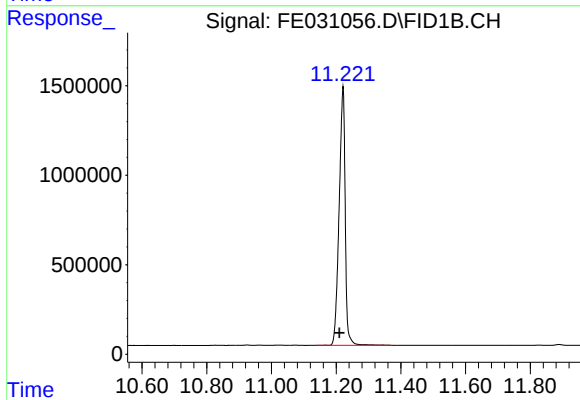
R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 18973881
Conc: 49.62 ug/ml



#5 N-HEXADECANE

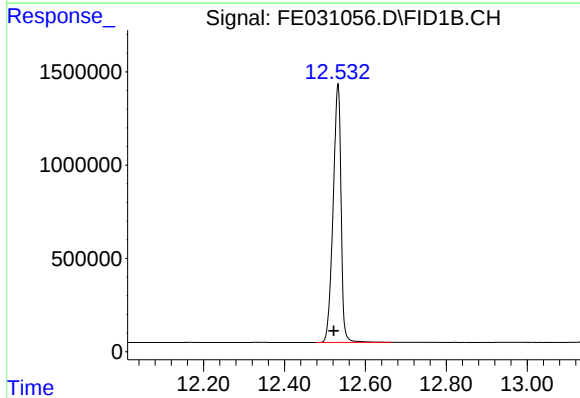
R.T.: 9.778 min
Delta R.T.: 0.010 min
Response: 19024269
Conc: 49.14 ug/ml

Instrument :
FID_E
ClientSampleId :



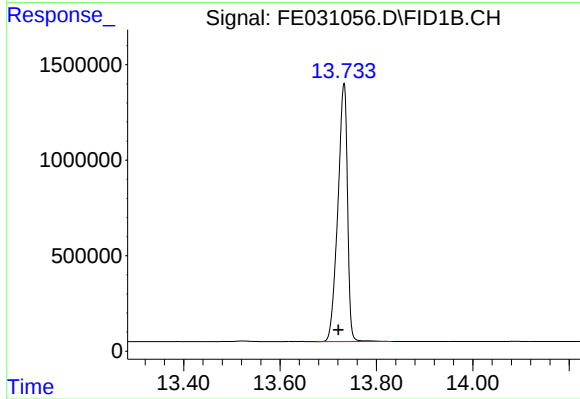
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.010 min
Response: 18908152
Conc: 49.15 ug/ml



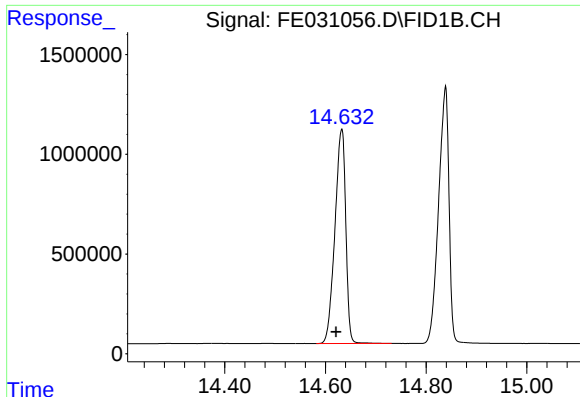
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.010 min
Response: 18927364
Conc: 48.65 ug/ml



#8 N-DOCOSANE

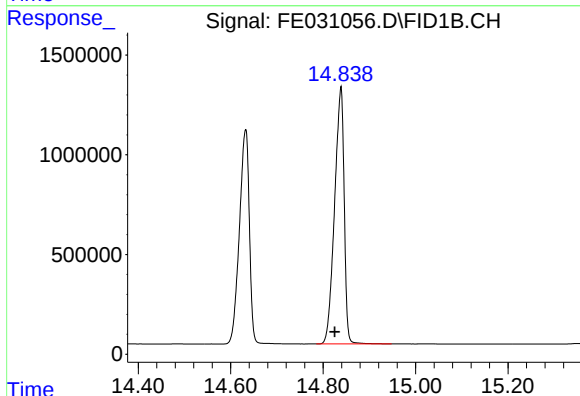
R.T.: 13.732 min
Delta R.T.: 0.011 min
Response: 18680497
Conc: 48.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

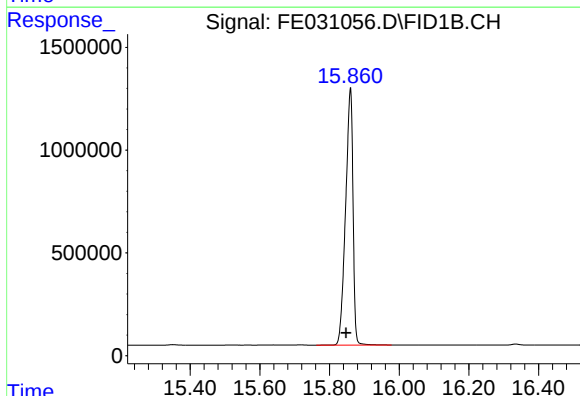
R.T.: 14.632 min
Delta R.T.: 0.011 min
Response: 16075503
Conc: 48.18 ug/ml

Instrument :
FID_E
ClientSampleId :



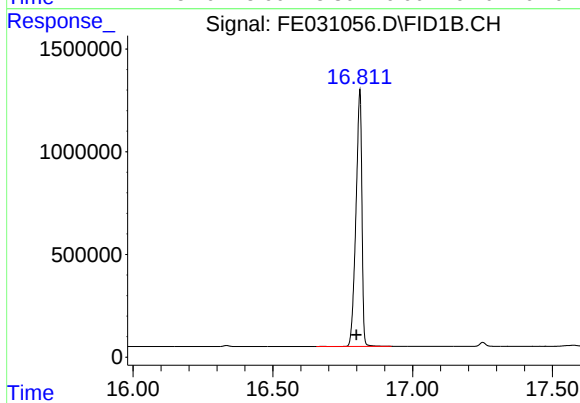
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.013 min
Response: 18518564
Conc: 48.28 ug/ml



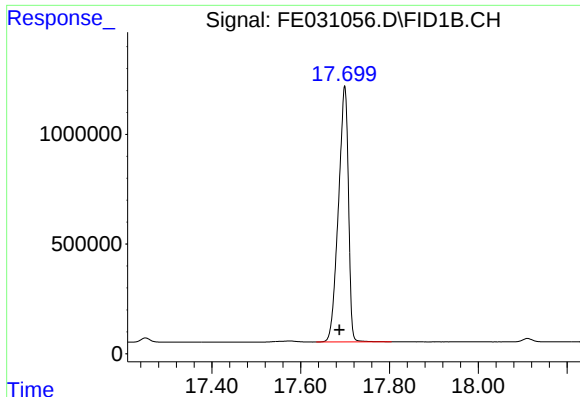
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.011 min
Response: 18428265
Conc: 48.18 ug/ml



#12 N-OCTACOSANE

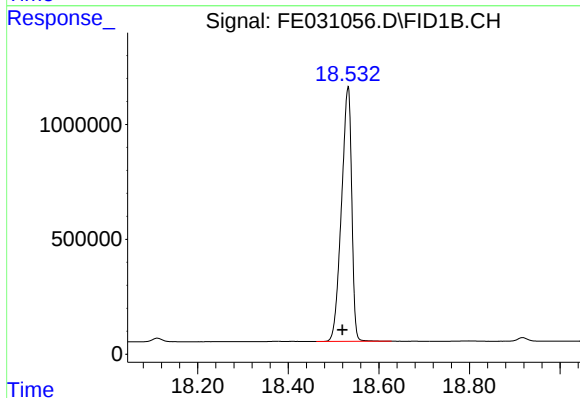
R.T.: 16.811 min
Delta R.T.: 0.012 min
Response: 18370195
Conc: 47.79 ug/ml



#13 N-TRIACONTANE

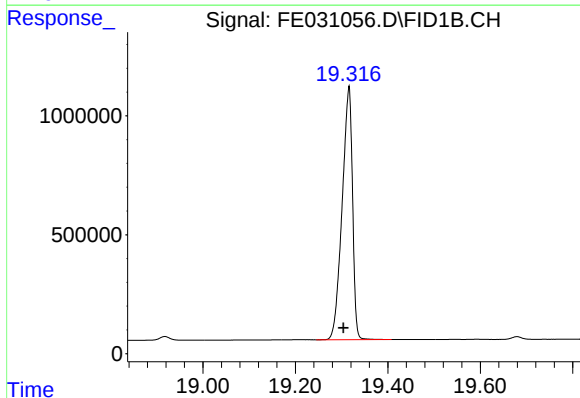
R.T.: 17.699 min
Delta R.T.: 0.012 min
Response: 18227358
Conc: 47.55 ug/ml

Instrument :
FID_E
ClientSampleId :



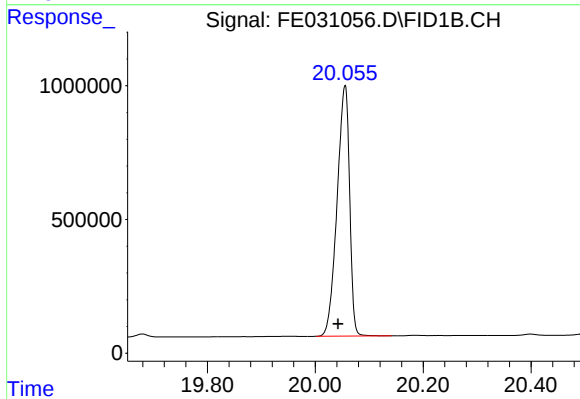
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.012 min
Response: 17373544
Conc: 48.04 ug/ml



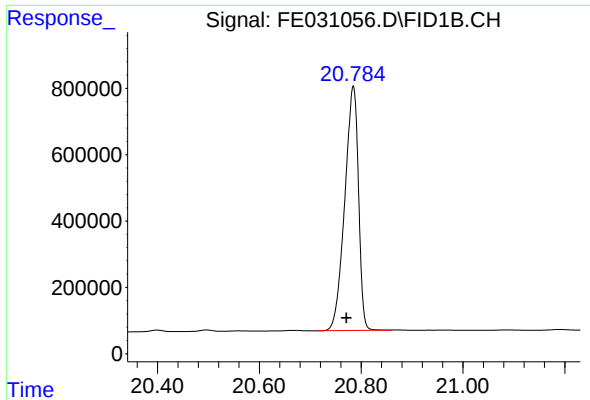
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.011 min
Response: 16572018
Conc: 49.70 ug/ml



#16 N-HEXATRIACONTANE

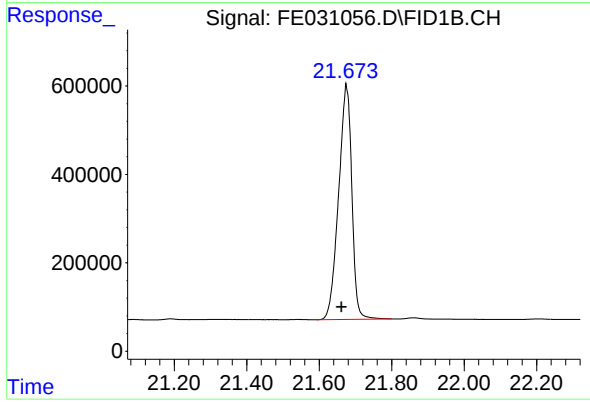
R.T.: 20.055 min
Delta R.T.: 0.012 min
Response: 15119344
Conc: 51.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.013 min
Response: 13789027
Conc: 53.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.014 min
Response: 13441876
Conc: 54.16 ug/ml