

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033844.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 13:53
 Operator : DD\AJ
 Sample : M2525-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TS-5MSD

Integration File: autoint1.e
 Quant Time: May 28 01:25:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.717	9018551	22.313 ug/ml
Target Compounds			
1) N-OCTANE	2.434	7237307	17.448 ug/ml
2) N-DECANE	4.463	9691847	22.591 ug/ml
3) N-DODECANE	6.470	10208143	23.328 ug/ml
4) N-TETRADECANE	8.266	10781380	23.934 ug/ml
5) N-HEXADECANE	9.866	10609778	23.543 ug/ml
6) N-OCTADECANE	11.308	10664289	23.151 ug/ml
7) N-EICOSANE	12.619	10894799	23.733 ug/ml
8) N-DOCOSANE	13.818	11004829	23.867 ug/ml
10) N-TETRACOSANE	14.922	11916755	25.809 ug/ml
11) N-HEXACOSANE	15.944	10182215	22.191 ug/ml
12) N-OCTACOSANE	16.894	10230311	22.305 ug/ml
13) N-TRIACONTANE	17.783	9688531	21.253 ug/ml
14) N-DOTRIACONTANE	18.617	9840403	22.107 ug/ml
15) N-TETRATRIACONTANE	19.401	8703659	20.248 ug/ml
16) N-HEXATRIACONTANE	20.142	8030001	20.029 ug/ml
17) N-OCTATRIACONTANE	20.885	7510810	20.380 ug/ml
18) N-TETRACONTANE	21.808	7618129	21.068 ug/ml

(f)=RT Delta > 1/2 Window

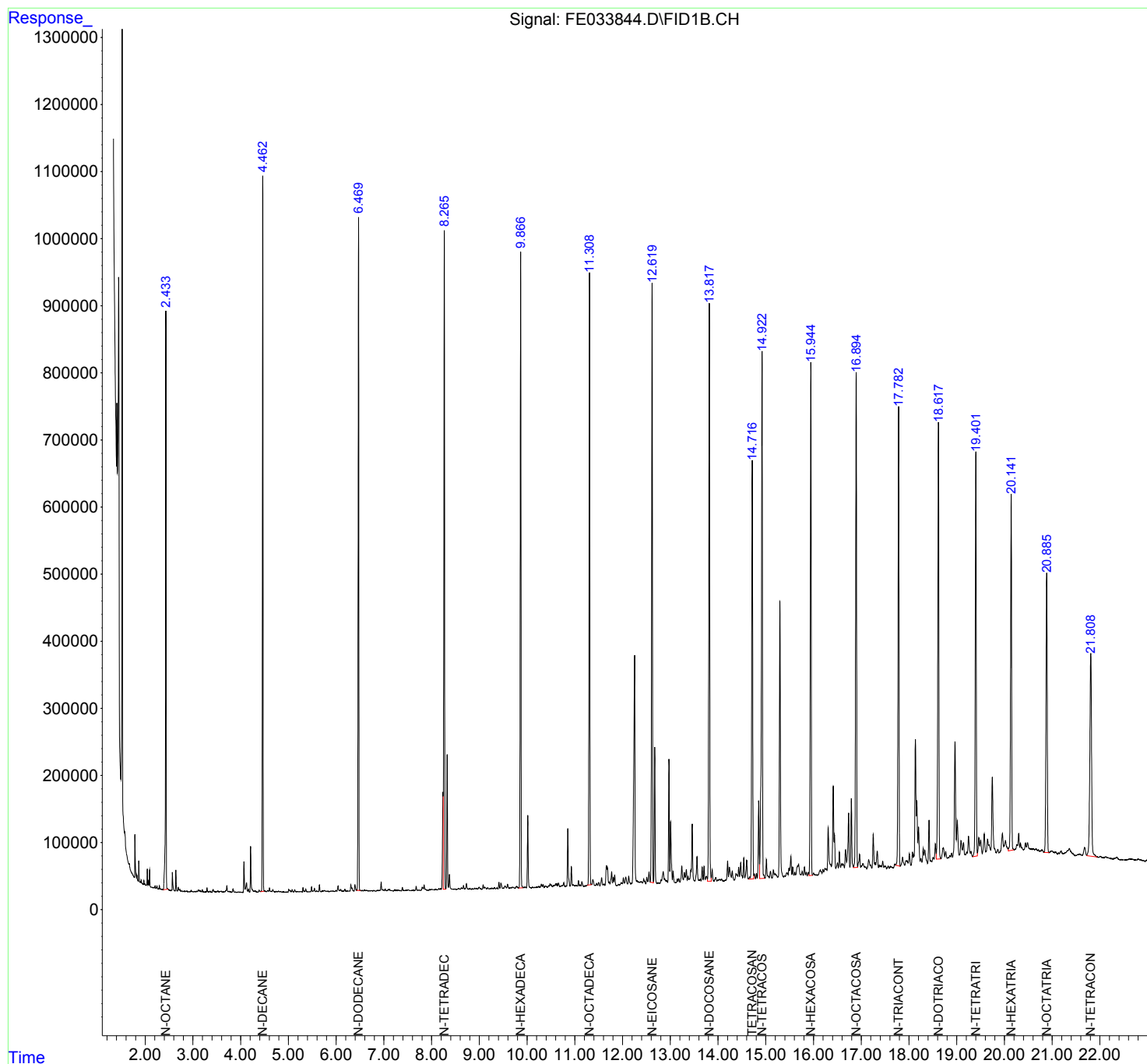
(m)=manual int.

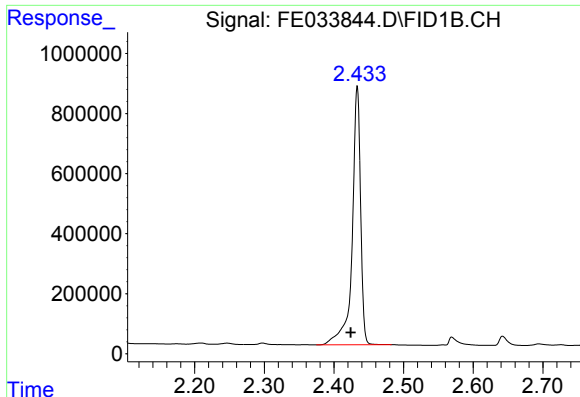
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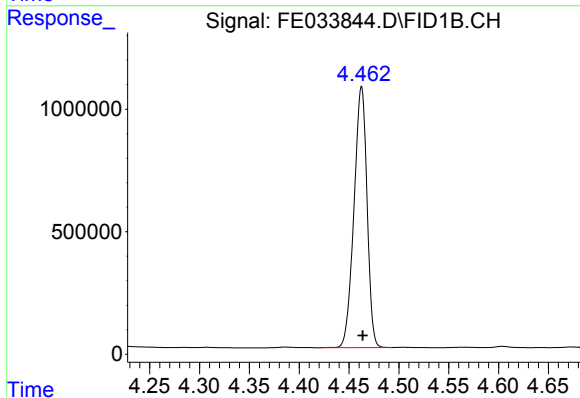




#1 N-OCTANE

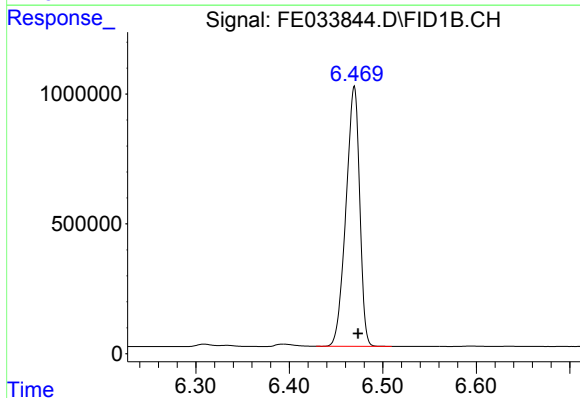
R.T.: 2.434 min
Delta R.T.: 0.010 min
Response: 7237307
Conc: 17.45 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-5MSD



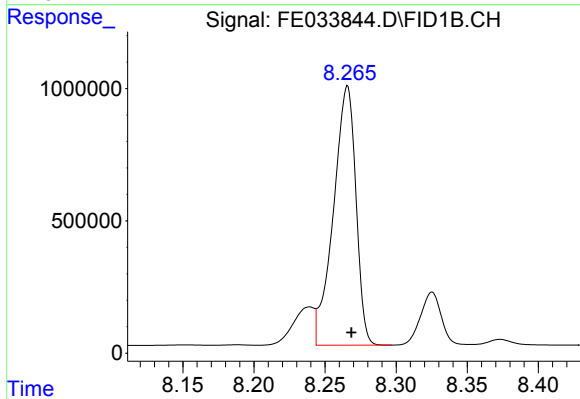
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 9691847
Conc: 22.59 ug/ml



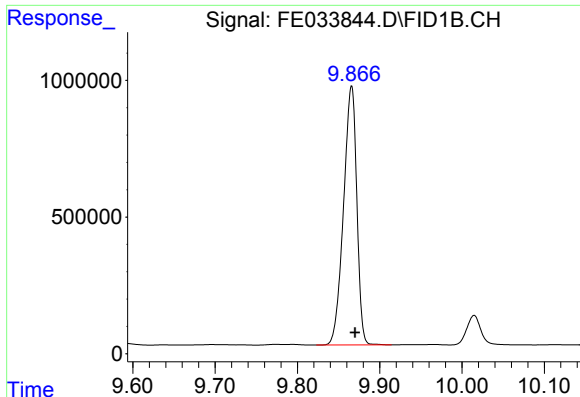
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 10208143
Conc: 23.33 ug/ml



#4 N-TETRADECANE

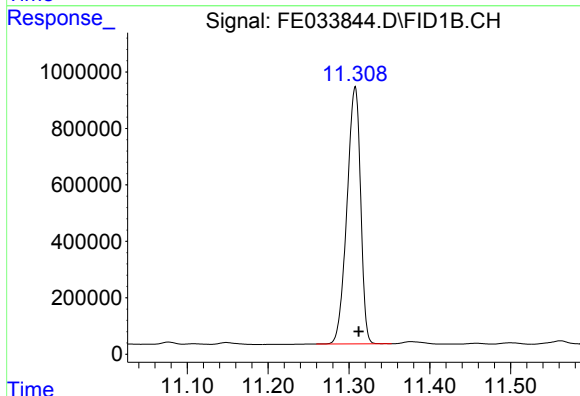
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 10781380
Conc: 23.93 ug/ml



#5 N-HEXADECANE

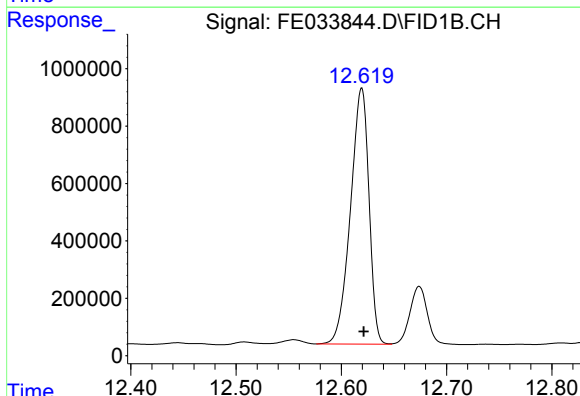
R.T.: 9.866 min
Delta R.T.: -0.004 min
Response: 10609778
Conc: 23.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-5MSD



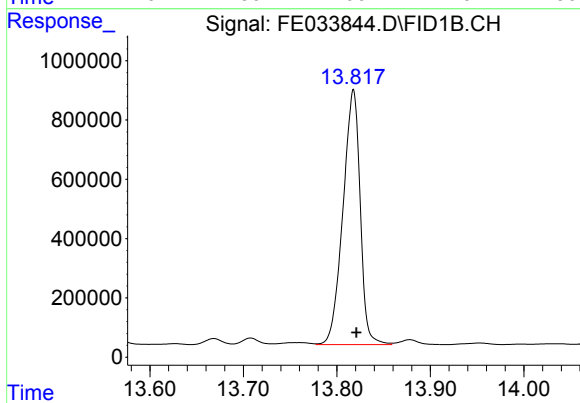
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.005 min
Response: 10664289
Conc: 23.15 ug/ml



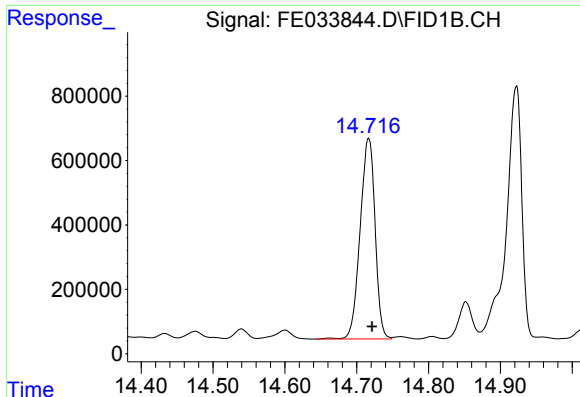
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.002 min
Response: 10894799
Conc: 23.73 ug/ml



#8 N-DOCOSANE

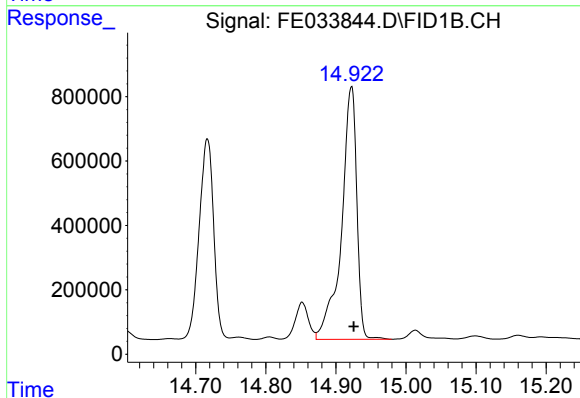
R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 11004829
Conc: 23.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

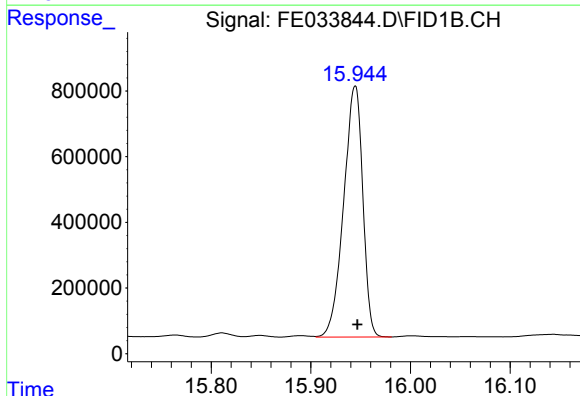
R.T.: 14.717 min
Delta R.T.: -0.005 min
Response: 9018551
Conc: 22.31 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-5MSD



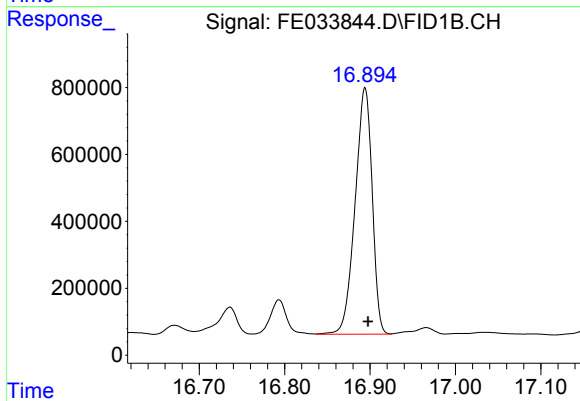
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.003 min
Response: 11916755
Conc: 25.81 ug/ml



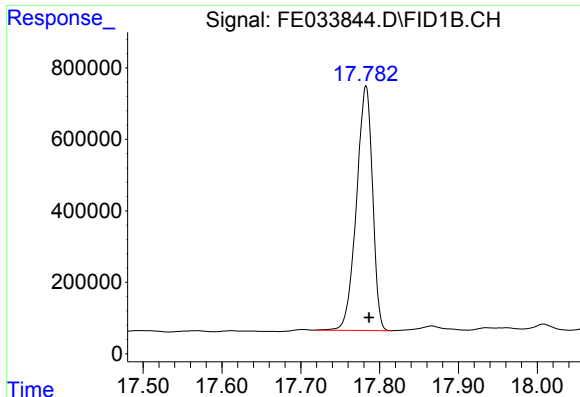
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.002 min
Response: 10182215
Conc: 22.19 ug/ml



#12 N-OCTACOSANE

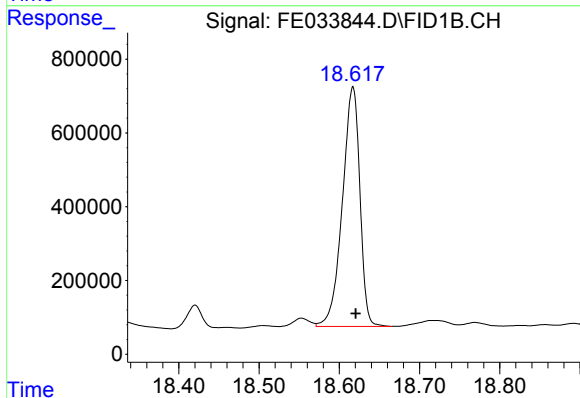
R.T.: 16.894 min
Delta R.T.: -0.004 min
Response: 10230311
Conc: 22.31 ug/ml



#13 N-TRIACONTANE

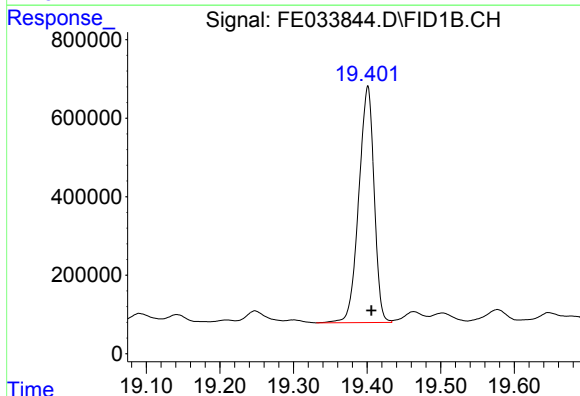
R.T.: 17.783 min
Delta R.T.: -0.004 min
Response: 9688531
Conc: 21.25 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-5MSD



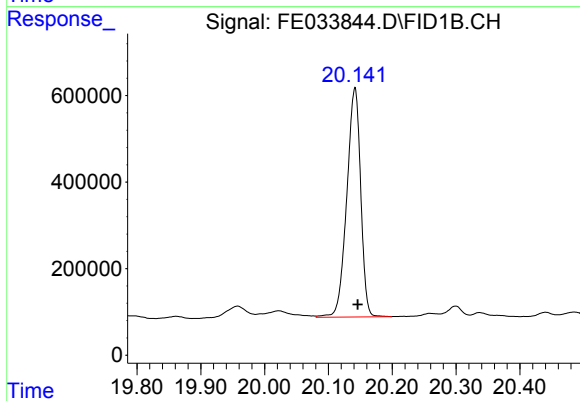
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.004 min
Response: 9840403
Conc: 22.11 ug/ml



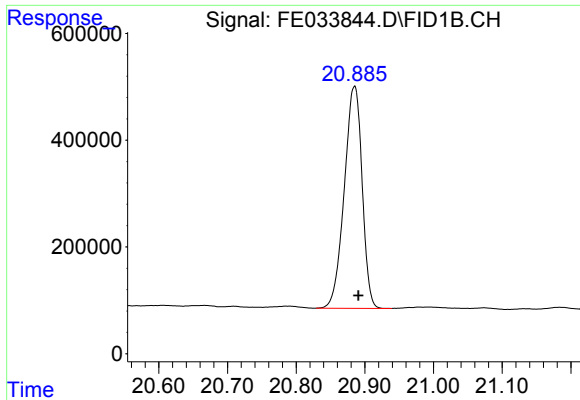
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 8703659
Conc: 20.25 ug/ml



#16 N-HEXATRIACONTANE

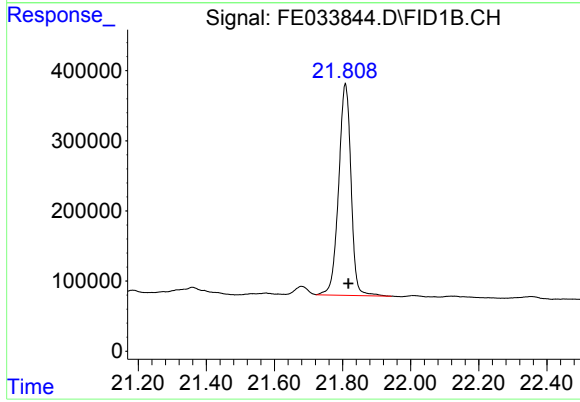
R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 8030001
Conc: 20.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.006 min
Response: 7510810
Conc: 20.38 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-5MSD



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: -0.009 min
Response: 7618129
Conc: 21.07 ug/ml