

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030619.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 12:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 00:38:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.685	15824919	51.044 ug/ml
Target Compounds			
1) N-OCTANE	2.368	19595681	52.011 ug/ml
2) N-DECANE	4.418	20026736	52.468 ug/ml
3) N-DODECANE	6.434	19909992	52.021 ug/ml
4) N-TETRADECANE	8.230	19491580	51.841 ug/ml
5) N-HEXADECANE	9.833	19325606	51.765 ug/ml
6) N-OCTADECANE	11.275	18904269	51.583 ug/ml
7) N-EICOSANE	12.587	18731564	51.340 ug/ml
8) N-DOCOSANE	13.786	18338379	51.094 ug/ml
10) N-TETRACOSANE	14.890	18041372	50.744 ug/ml
11) N-HEXACOSANE	15.911	17710454	50.543 ug/ml
12) N-OCTACOSANE	16.861	17308143	50.295 ug/ml
13) N-TRIACONTANE	17.749	16824913	50.202 ug/ml
14) N-DOTRIACONTANE	18.582	16160986	50.088 ug/ml
15) N-TETRATRIACONTANE	19.365	15834064	50.708 ug/ml
16) N-HEXATRIACONTANE	20.104	14884458	52.438 ug/ml
17) N-OCTATRIACONTANE	20.840	13742933	52.387 ug/ml
18) N-TETRACONTANE	21.751	13845412	53.475 ug/ml

(f)=RT Delta > 1/2 Window

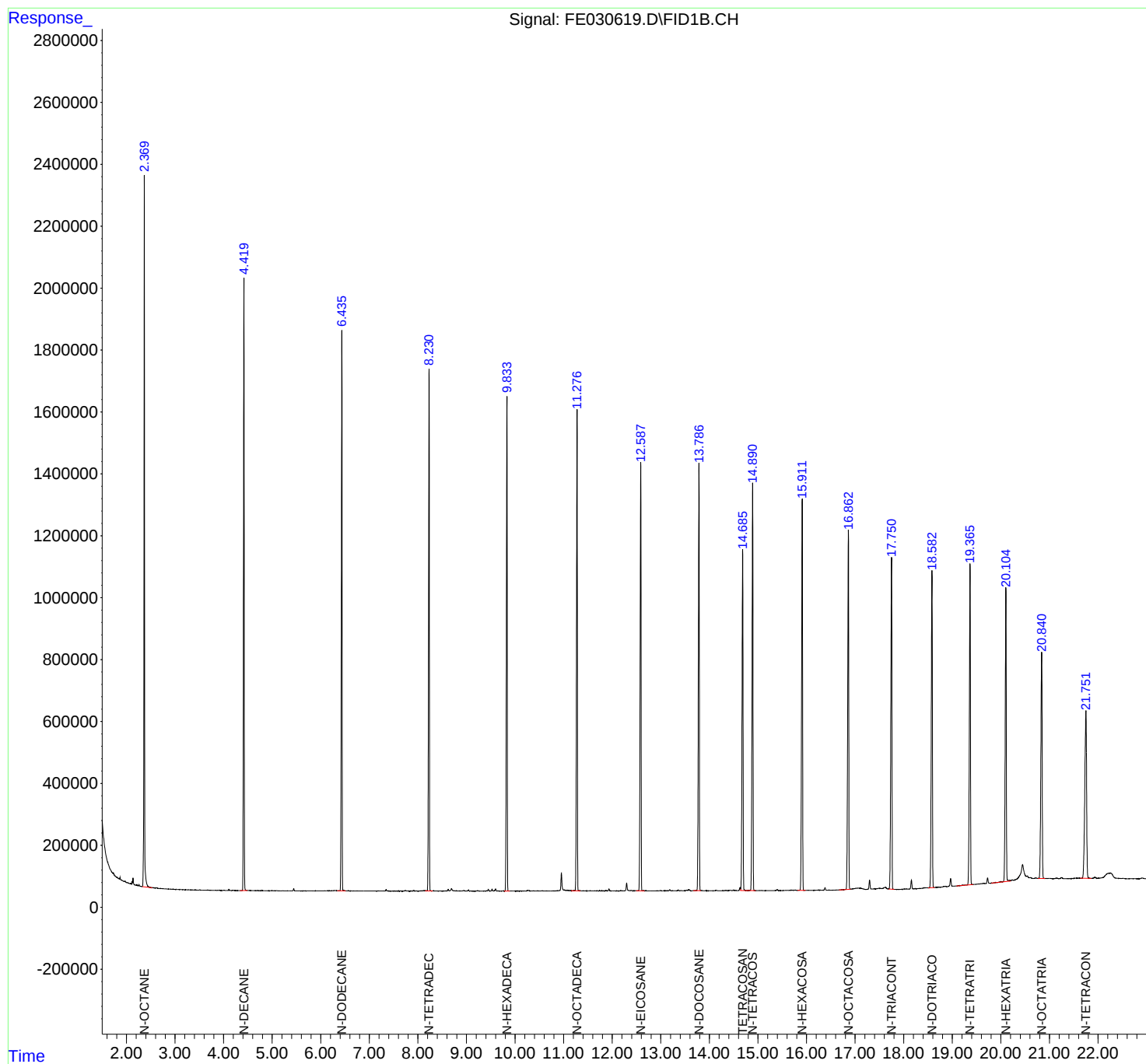
(m)=manual int.

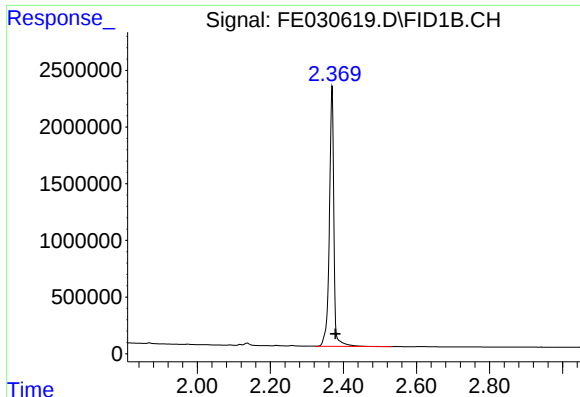
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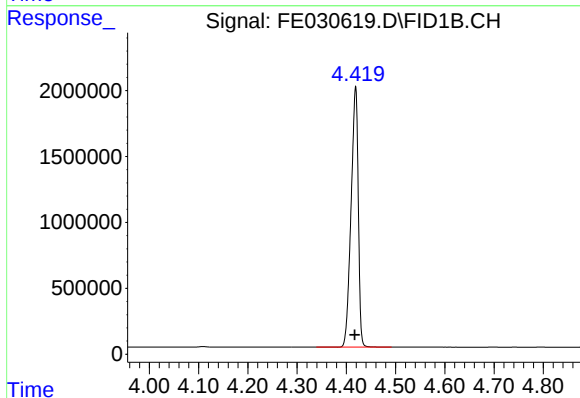




#1 N-OCTANE

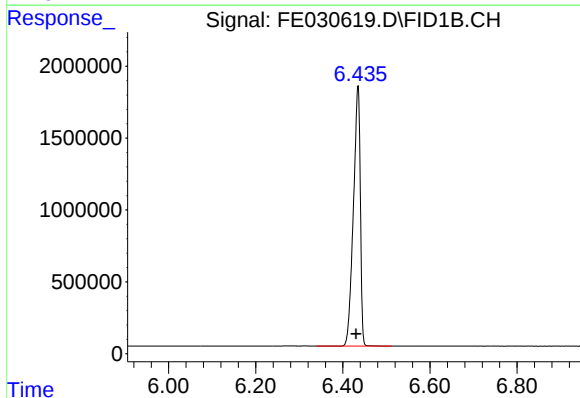
R.T.: 2.368 min
Delta R.T.: -0.010 min
Response: 19595681
Conc: 52.01 ug/ml

Instrument :
FID_E
ClientSampleId :



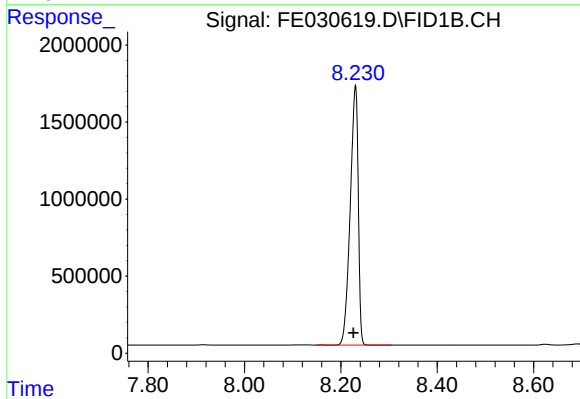
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 20026736
Conc: 52.47 ug/ml



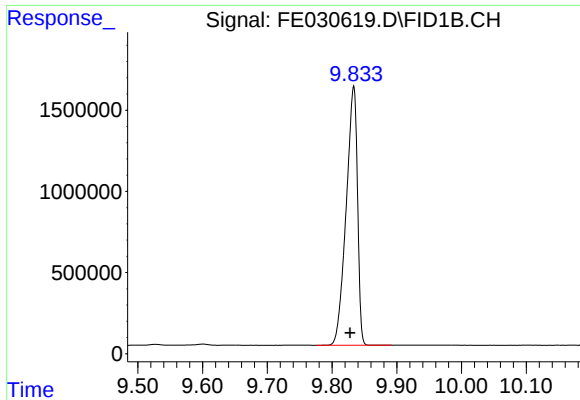
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 19909992
Conc: 52.02 ug/ml



#4 N-TETRADECANE

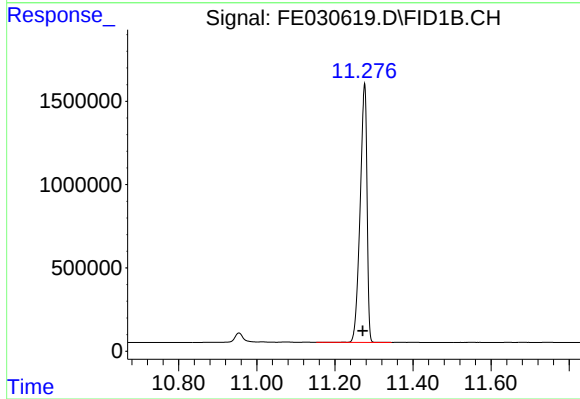
R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 19491580
Conc: 51.84 ug/ml



#5 N-HEXADECANE

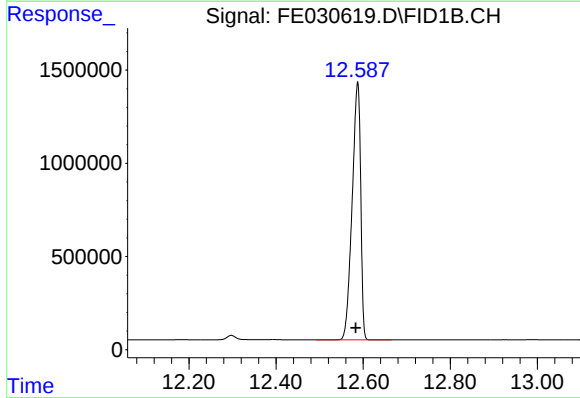
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 19325606
Conc: 51.76 ug/ml

Instrument :
FID_E
ClientSampleId :



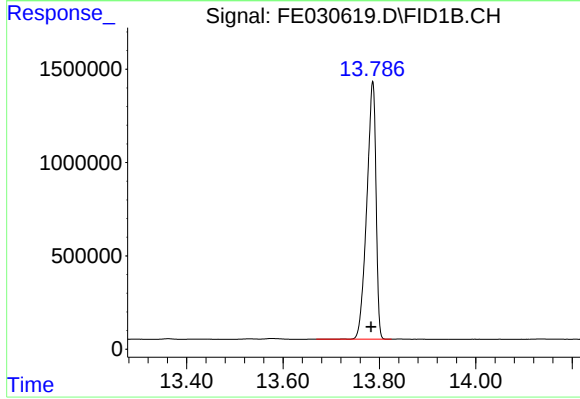
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 18904269
Conc: 51.58 ug/ml



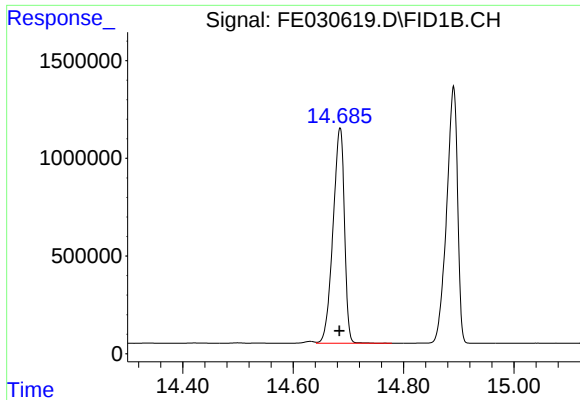
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.004 min
Response: 18731564
Conc: 51.34 ug/ml



#8 N-DOCOSANE

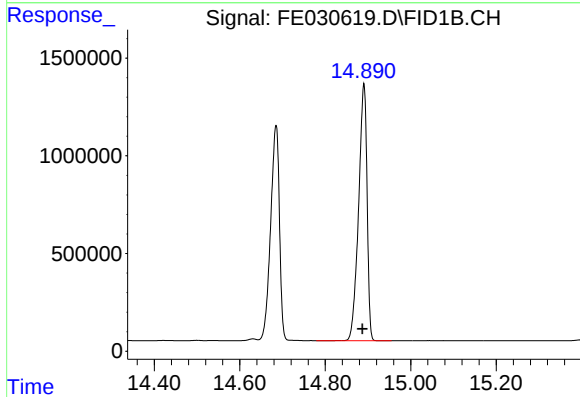
R.T.: 13.786 min
Delta R.T.: 0.003 min
Response: 18338379
Conc: 51.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

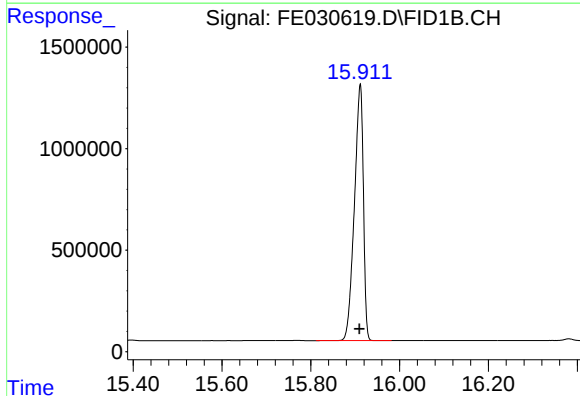
R.T.: 14.685 min
Delta R.T.: 0.000 min
Response: 15824919
Conc: 51.04 ug/ml

Instrument :
FID_E
ClientSampleId :



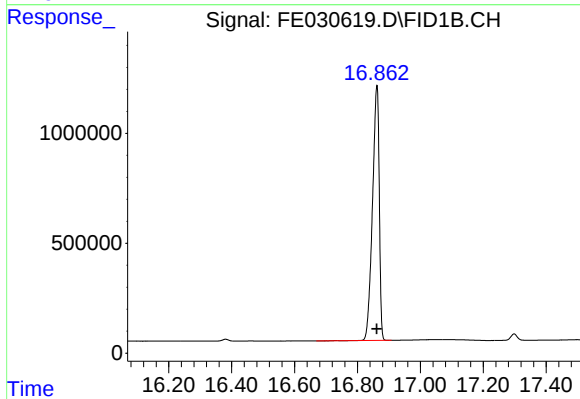
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.003 min
Response: 18041372
Conc: 50.74 ug/ml



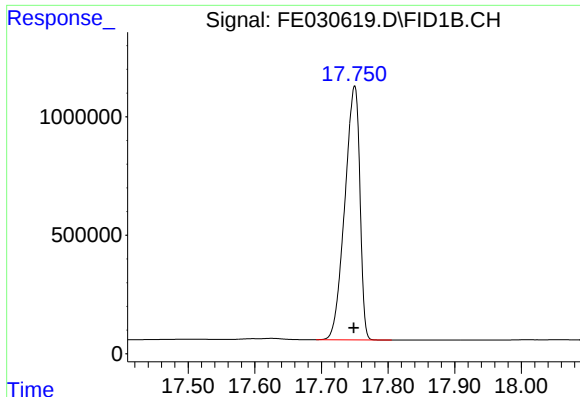
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 17710454
Conc: 50.54 ug/ml



#12 N-OCTACOSANE

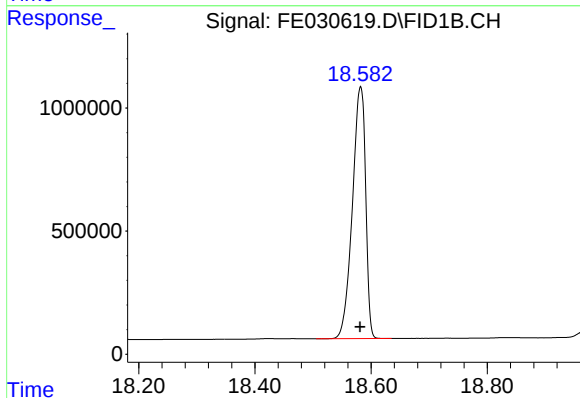
R.T.: 16.861 min
Delta R.T.: 0.000 min
Response: 17308143
Conc: 50.29 ug/ml



#13 N-TRIACONTANE

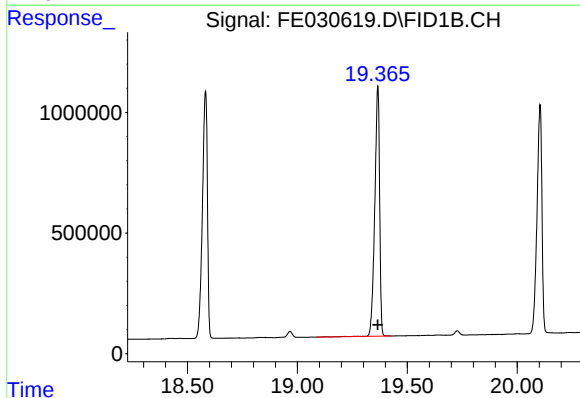
R.T.: 17.749 min
Delta R.T.: 0.000 min
Response: 16824913
Conc: 50.20 ug/ml

Instrument :
FID_E
ClientSampleId :



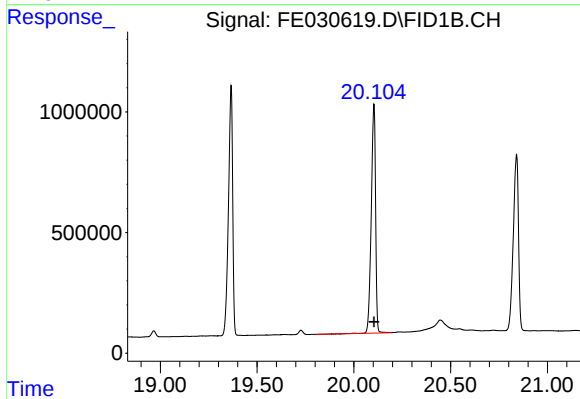
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.000 min
Response: 16160986
Conc: 50.09 ug/ml



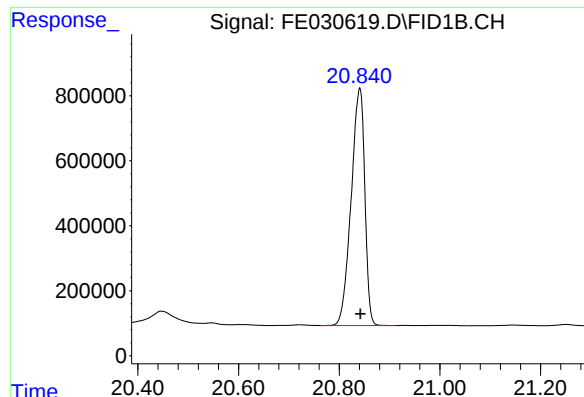
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 15834064
Conc: 50.71 ug/ml



#16 N-HEXATRIACONTANE

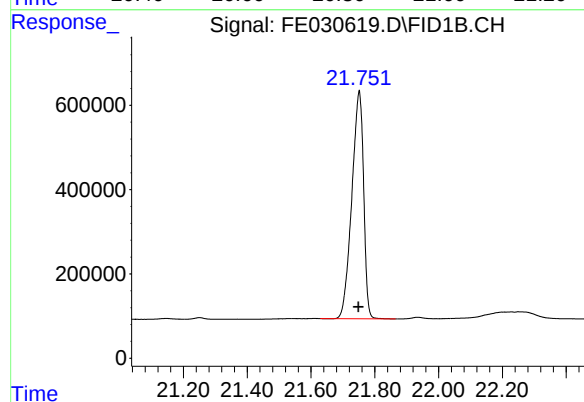
R.T.: 20.104 min
Delta R.T.: -0.002 min
Response: 14884458
Conc: 52.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.001 min
Response: 13742933
Conc: 52.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.002 min
Response: 13845412
Conc: 53.47 ug/ml