

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030921\
 Data File : FE033361.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2021 19:08
 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: Mar 10 00:59:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.563	17088884	49.752 ug/ml
Target Compounds			
1) N-OCTANE	2.285	18846222	53.311 ug/ml
2) N-DECANE	4.316	19256836	57.935 ug/ml
3) N-DODECANE	6.323	19405526	56.857 ug/ml
4) N-TETRADECANE	8.116	19841858	54.473 ug/ml
5) N-HEXADECANE	9.716	19809090	53.965 ug/ml
6) N-OCTADECANE	11.157	19965751	52.804 ug/ml
7) N-EICOSANE	12.467	19736236	51.622 ug/ml
8) N-DOCOSANE	13.666	19543639	50.500 ug/ml
10) N-TETRACOSANE	14.770	19354526	49.681 ug/ml
11) N-HEXACOSANE	15.792	18918873	48.766 ug/ml
12) N-OCTACOSANE	16.745	18741885	47.822 ug/ml
13) N-TRIACONTANE	17.632	18409991	46.561 ug/ml
14) N-DOTRIACONTANE	18.465	17922935	45.278 ug/ml
15) N-TETRATRIACONTANE	19.250	17433004	44.841 ug/ml
16) N-HEXATRIACONTANE	19.989	16660896	44.631 ug/ml
17) N-OCTATRIACONTANE	20.713	15935361	44.926 ug/ml
18) N-TETRACONTANE	21.593	16098837	44.641 ug/ml

(f)=RT Delta > 1/2 Window

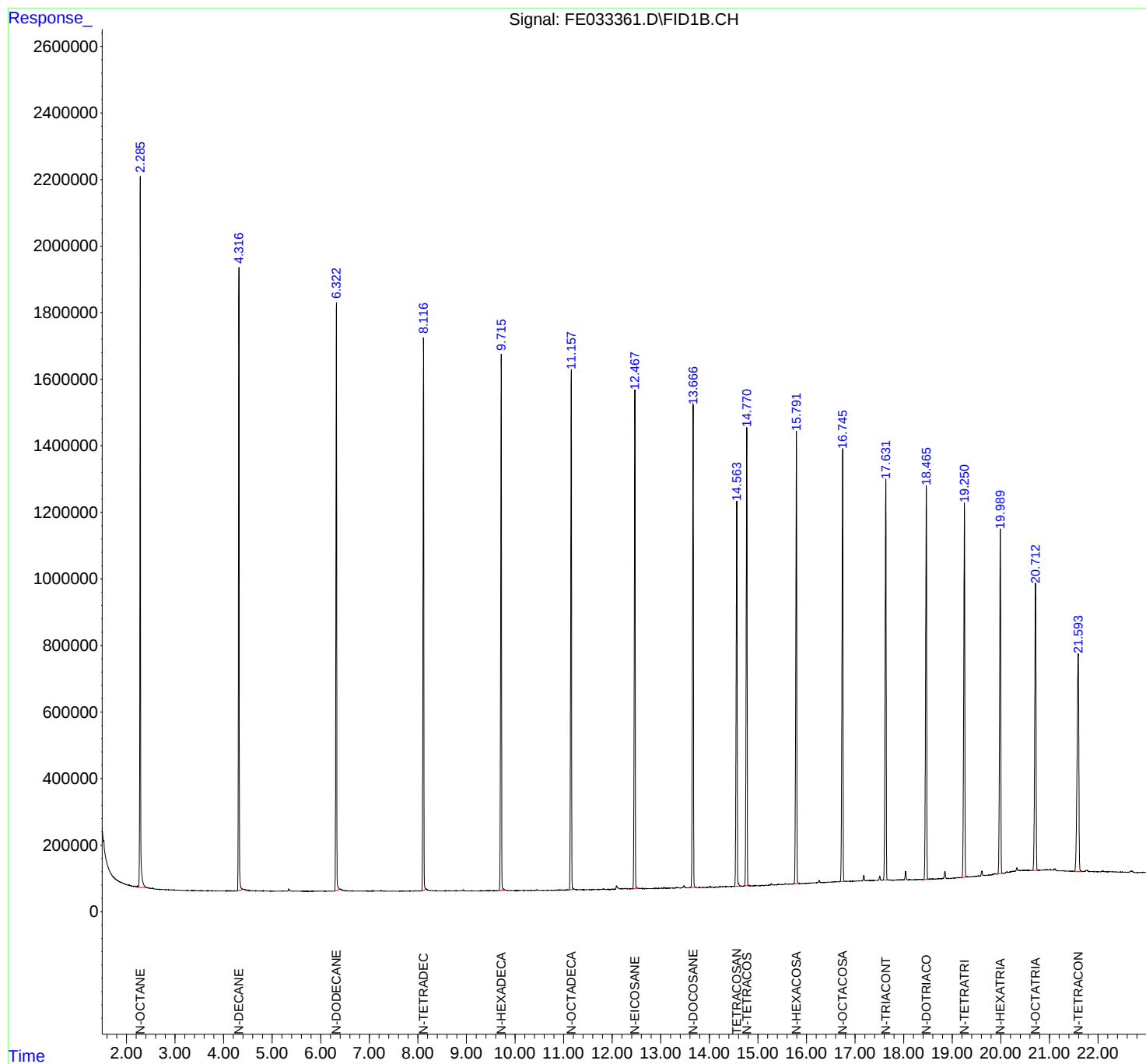
(m)=manual int.

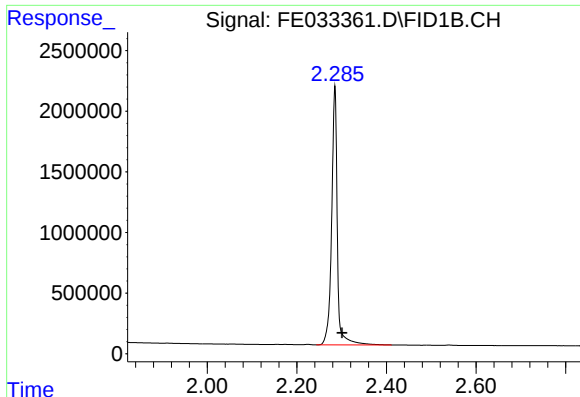
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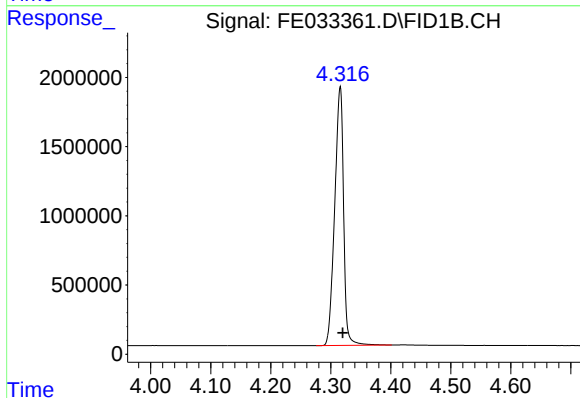




#1 N-OCTANE

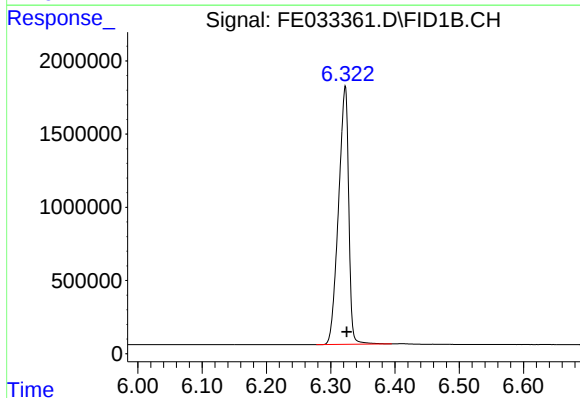
R.T.: 2.285 min
Delta R.T.: -0.016 min
Response: 18846222
Conc: 53.31 ug/ml

Instrument :
FID_E
ClientSampleId :



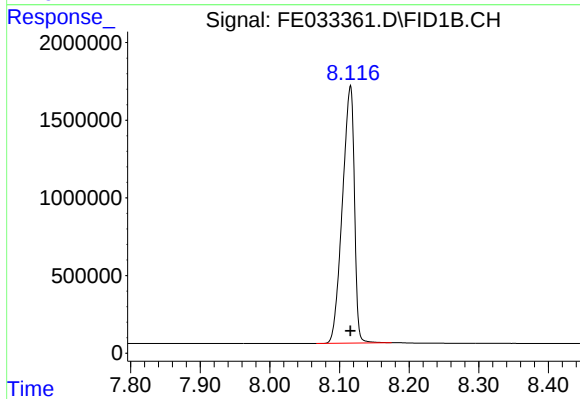
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 19256836
Conc: 57.93 ug/ml



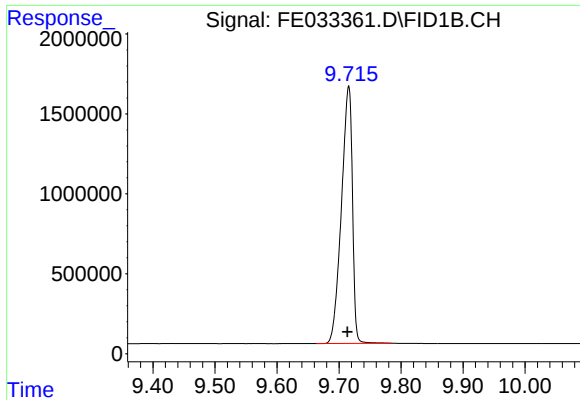
#3 N-DODECANE

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 19405526
Conc: 56.86 ug/ml



#4 N-TETRADECANE

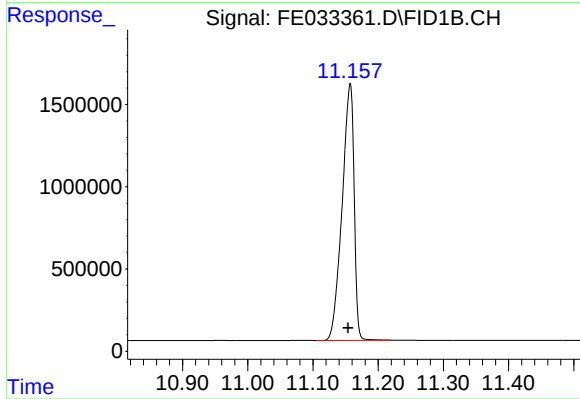
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 19841858
Conc: 54.47 ug/ml



#5 N-HEXADECANE

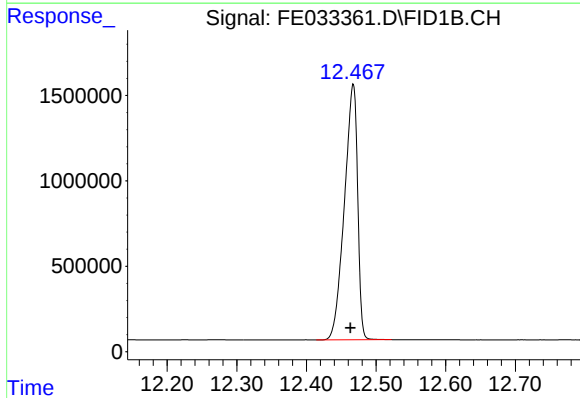
R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 19809090
Conc: 53.96 ug/ml

Instrument :
FID_E
ClientSampleId :



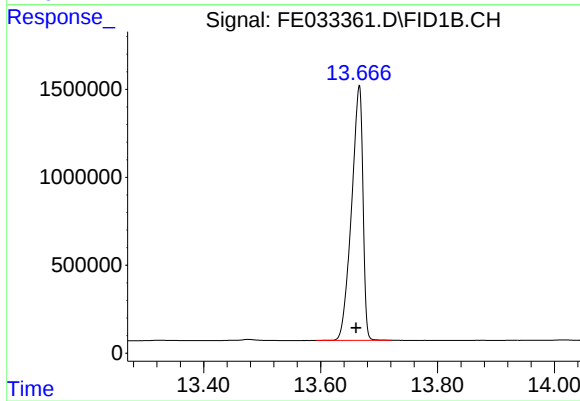
#6 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: 0.003 min
Response: 19965751
Conc: 52.80 ug/ml



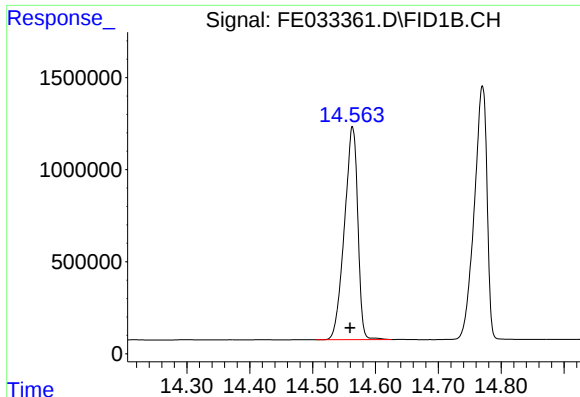
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.004 min
Response: 19736236
Conc: 51.62 ug/ml



#8 N-DOCOSANE

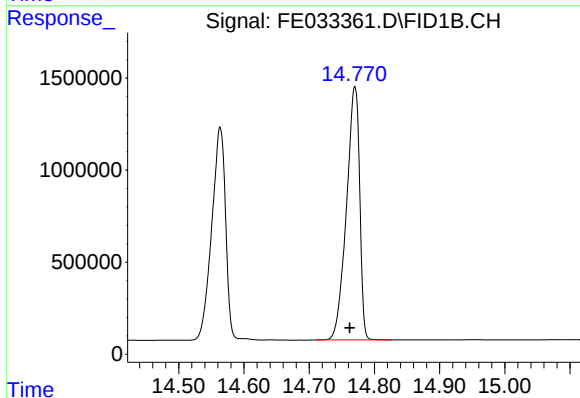
R.T.: 13.666 min
Delta R.T.: 0.006 min
Response: 19543639
Conc: 50.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

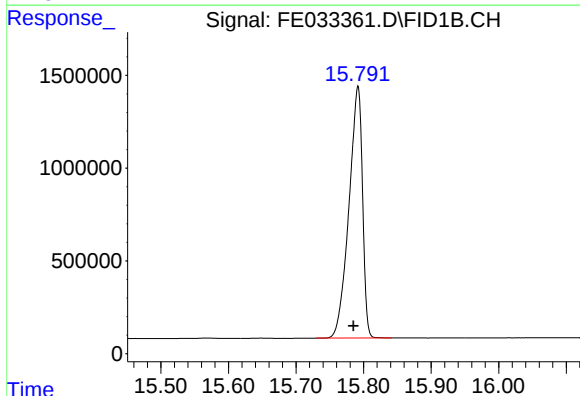
R.T.: 14.563 min
Delta R.T.: 0.003 min
Response: 17088884
Conc: 49.75 ug/ml

Instrument :
FID_E
ClientSampleId :



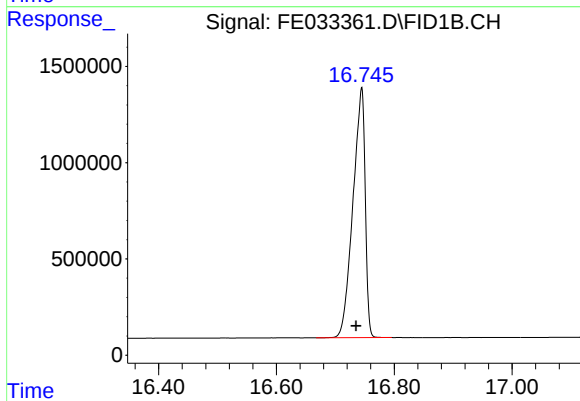
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.008 min
Response: 19354526
Conc: 49.68 ug/ml



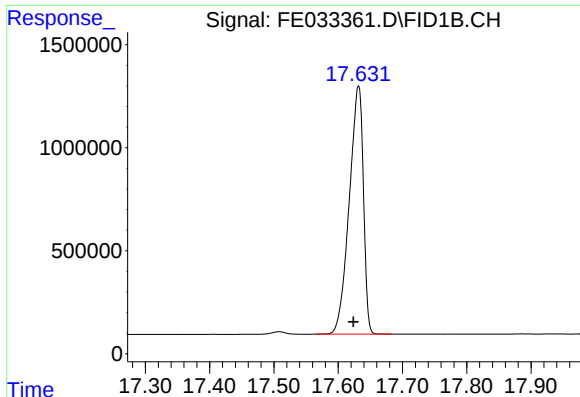
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: 0.007 min
Response: 18918873
Conc: 48.77 ug/ml



#12 N-OCTACOSANE

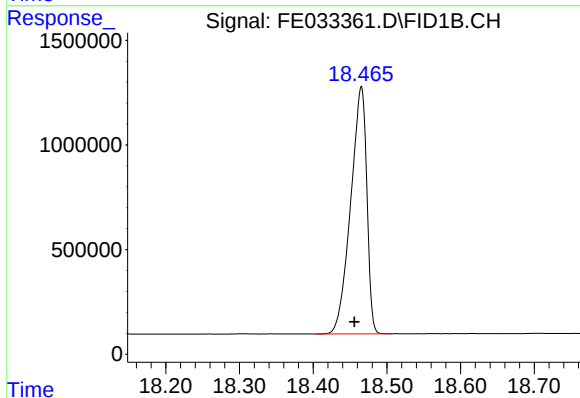
R.T.: 16.745 min
Delta R.T.: 0.009 min
Response: 18741885
Conc: 47.82 ug/ml



#13 N-TRIACONTANE

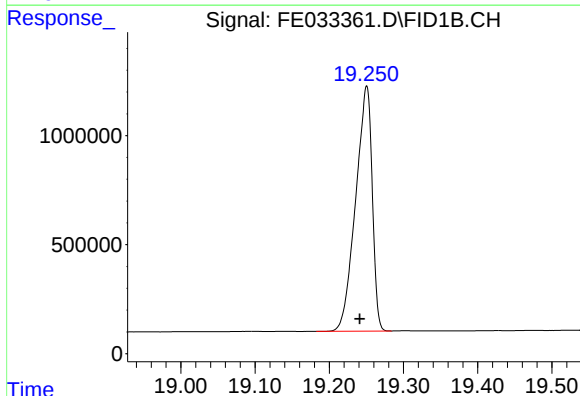
R.T.: 17.632 min
Delta R.T.: 0.008 min
Response: 18409991
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :



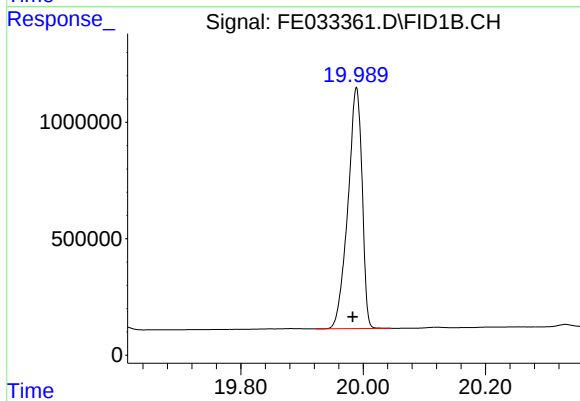
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.009 min
Response: 17922935
Conc: 45.28 ug/ml



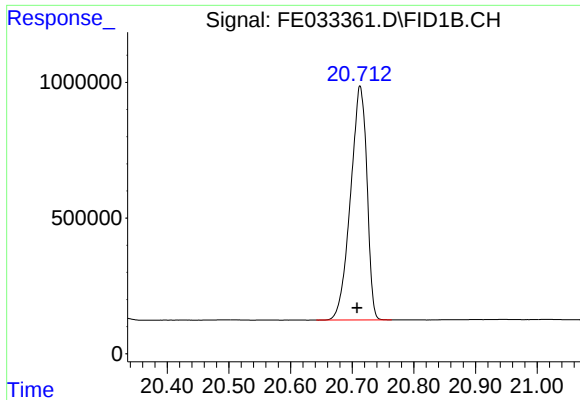
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.009 min
Response: 17433004
Conc: 44.84 ug/ml



#16 N-HEXATRIACONTANE

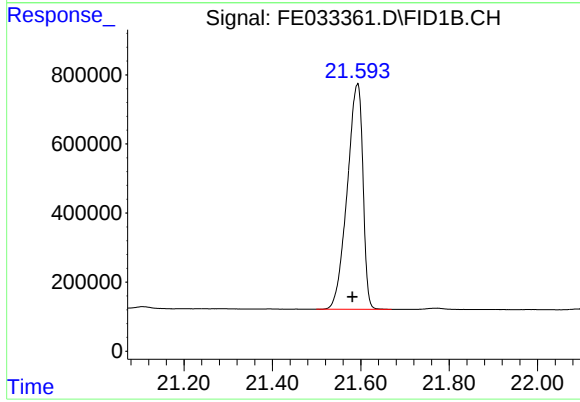
R.T.: 19.989 min
Delta R.T.: 0.006 min
Response: 16660896
Conc: 44.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: 0.005 min
Response: 15935361
Conc: 44.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.012 min
Response: 16098837
Conc: 44.64 ug/ml