

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033161.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 12:28
 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: Nov 24 00:10:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.625	17596075	55.719 ug/ml
Target Compounds			
1) N-OCTANE	2.339	18970720	55.068 ug/ml
2) N-DECANE	4.383	20742835	61.235 ug/ml
3) N-DODECANE	6.392	21014131	62.369 ug/ml
4) N-TETRADECANE	8.184	21176312	62.089 ug/ml
5) N-HEXADECANE	9.783	20993398	60.151 ug/ml
6) N-OCTADECANE	11.223	21048502	58.803 ug/ml
7) N-EICOSANE	12.531	21159943	58.745 ug/ml
8) N-DOCOSANE	13.728	20830203	58.339 ug/ml
10) N-TETRACOSANE	14.831	20223032	56.426 ug/ml
11) N-HEXACOSANE	15.850	19588978	55.645 ug/ml
12) N-OCTACOSANE	16.800	19081982	54.833 ug/ml
13) N-TRIACONTANE	17.687	18620085	54.884 ug/ml
14) N-DOTRIACONTANE	18.520	17899675	57.616 ug/ml
15) N-TETRATRIACONTANE	19.301	15741975	60.766 ug/ml
16) N-HEXATRIACONTANE	20.038	12753669	61.744 ug/ml
17) N-OCTATRIACONTANE	20.769	8974033	51.484 ug/ml
18) N-TETRACONTANE	21.667	5764036	35.174 ug/ml

(f)=RT Delta > 1/2 Window

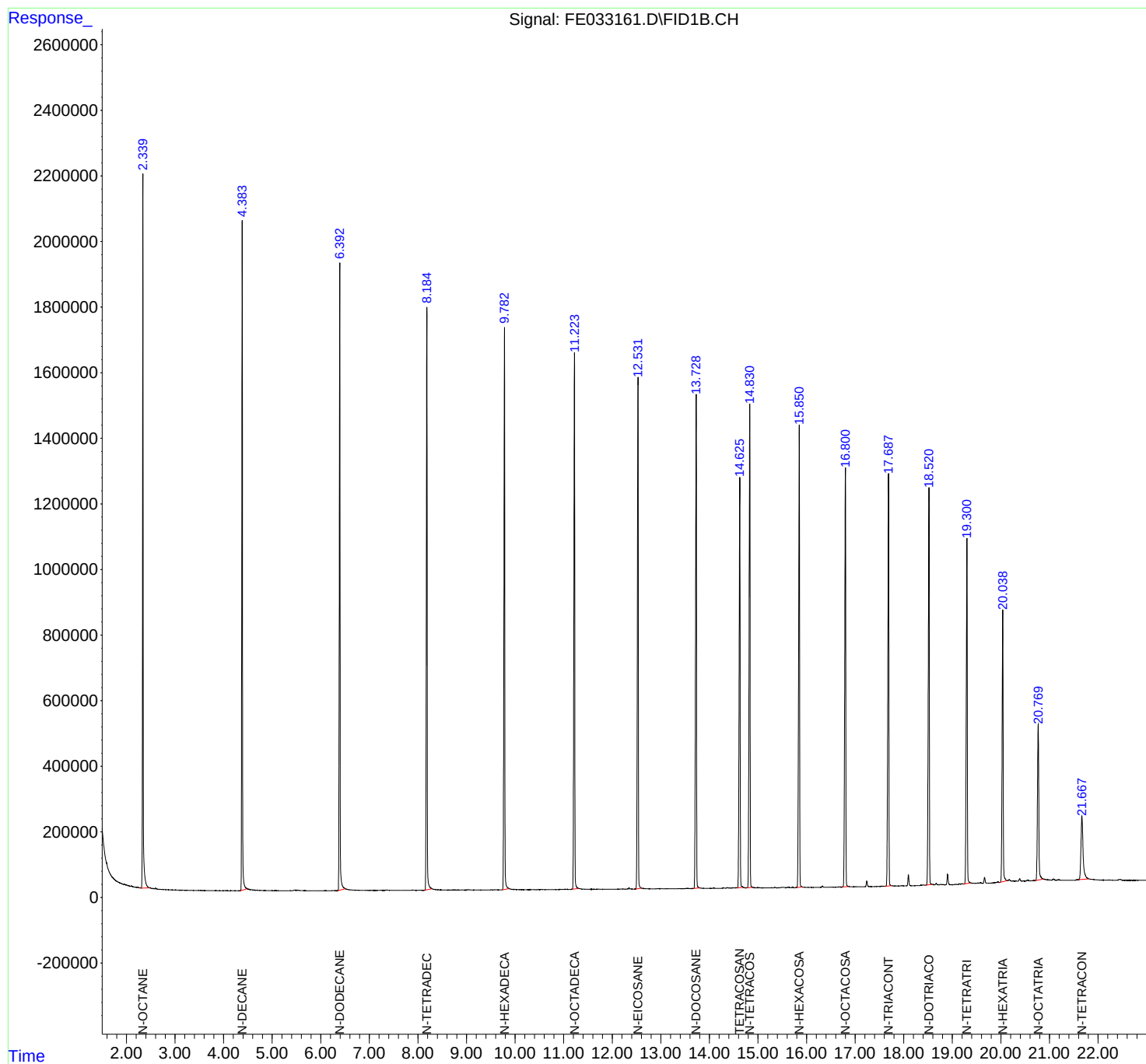
(m)=manual int.

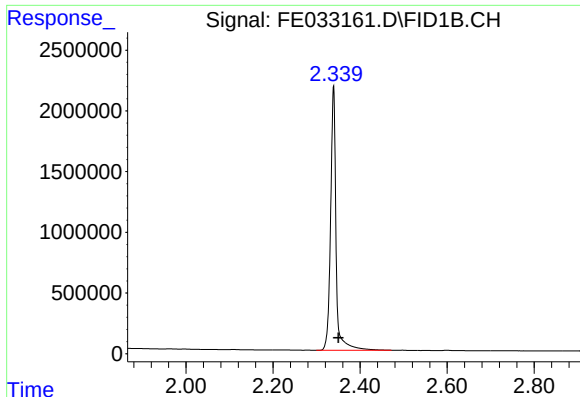
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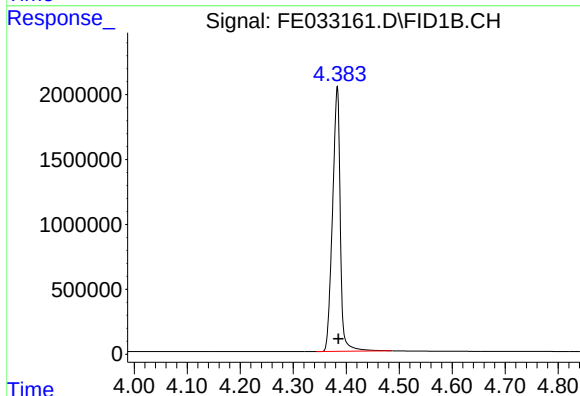




#1 N-OCTANE

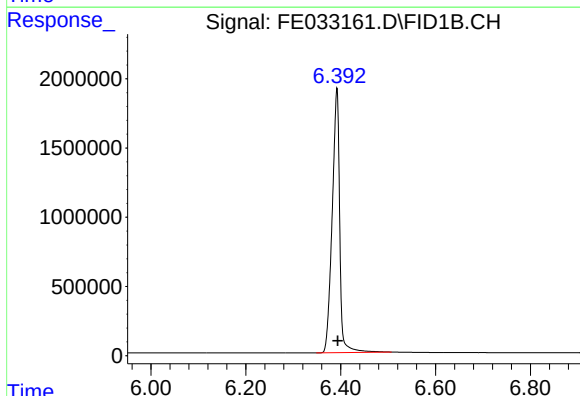
R.T.: 2.339 min
Delta R.T.: -0.011 min
Response: 18970720
Conc: 55.07 ug/ml

Instrument :
FID_E
ClientSampleId :



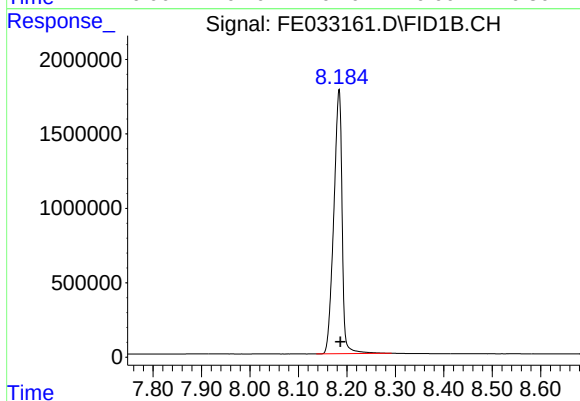
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 20742835
Conc: 61.24 ug/ml



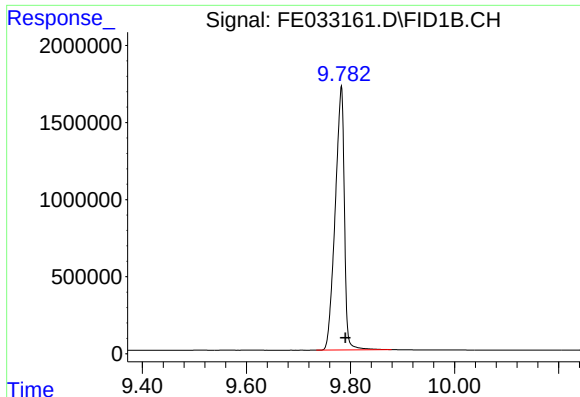
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 21014131
Conc: 62.37 ug/ml



#4 N-TETRADECANE

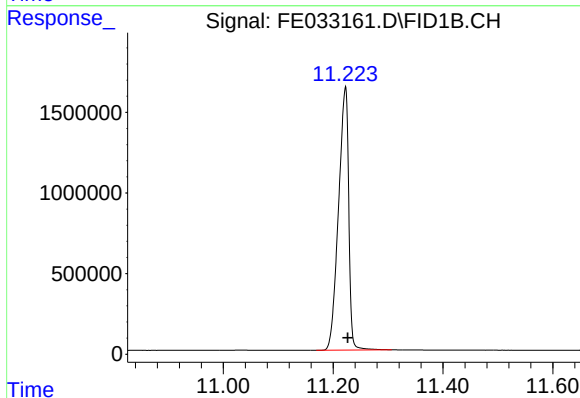
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 21176312
Conc: 62.09 ug/ml



#5 N-HEXADECANE

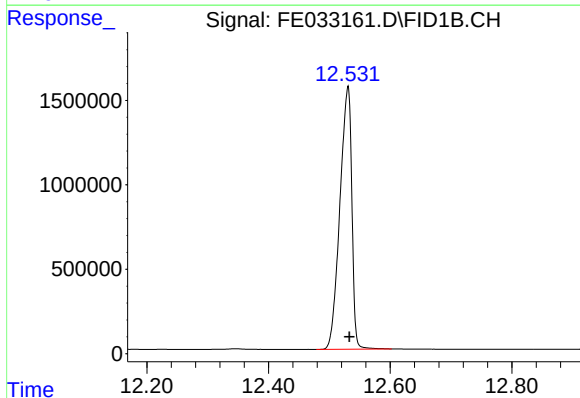
R.T.: 9.783 min
Delta R.T.: -0.008 min
Response: 20993398
Conc: 60.15 ug/ml

Instrument :
FID_E
ClientSampleId :



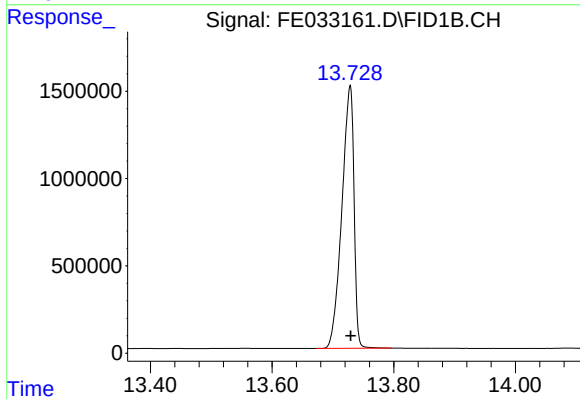
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.004 min
Response: 21048502
Conc: 58.80 ug/ml



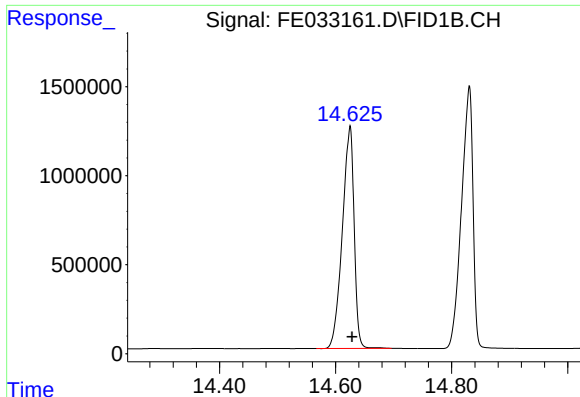
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.002 min
Response: 21159943
Conc: 58.74 ug/ml



#8 N-DOCOSANE

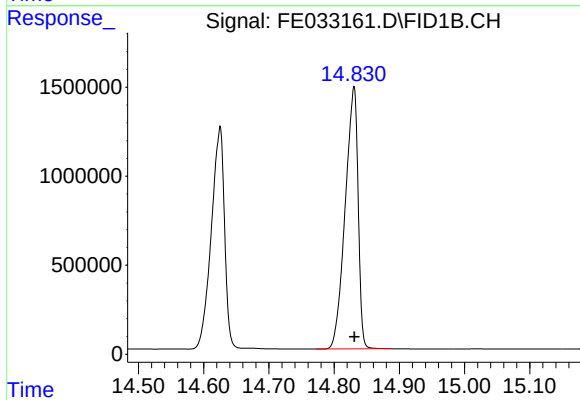
R.T.: 13.728 min
Delta R.T.: -0.001 min
Response: 20830203
Conc: 58.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

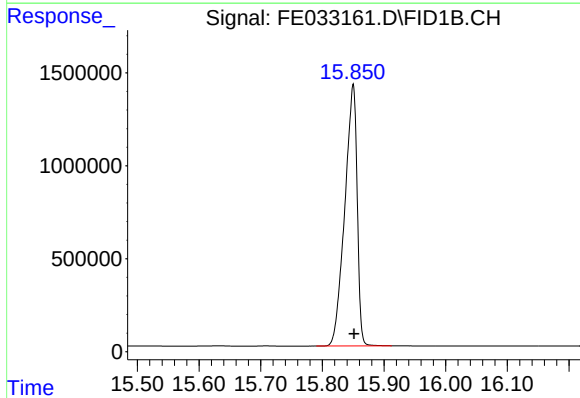
R.T.: 14.625 min
Delta R.T.: -0.003 min
Response: 17596075
Conc: 55.72 ug/ml

Instrument :
FID_E
ClientSampleId :



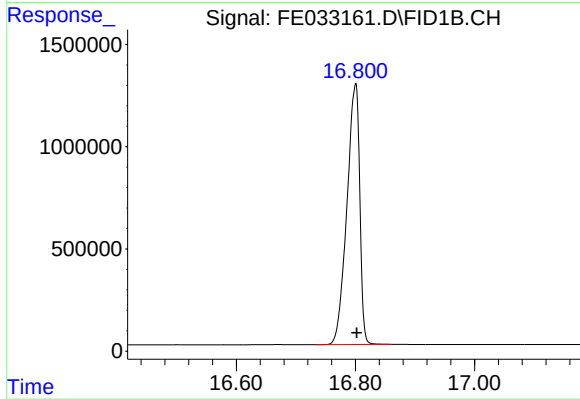
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.000 min
Response: 20223032
Conc: 56.43 ug/ml



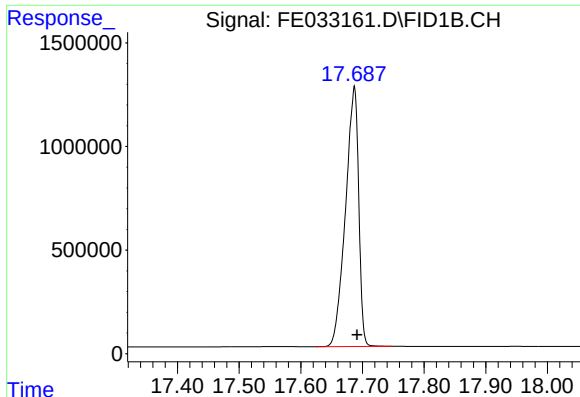
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: -0.002 min
Response: 19588978
Conc: 55.64 ug/ml



#12 N-OCTACOSANE

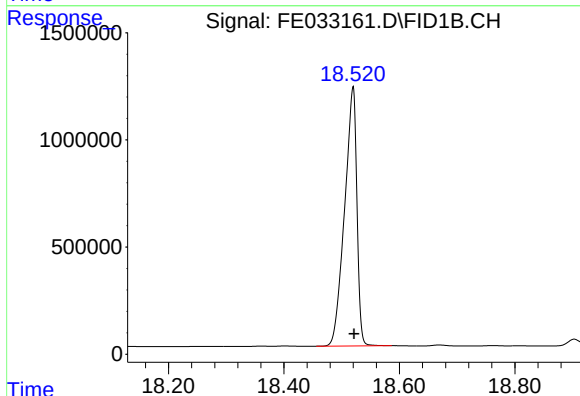
R.T.: 16.800 min
Delta R.T.: -0.002 min
Response: 19081982
Conc: 54.83 ug/ml



#13 N-TRIACONTANE

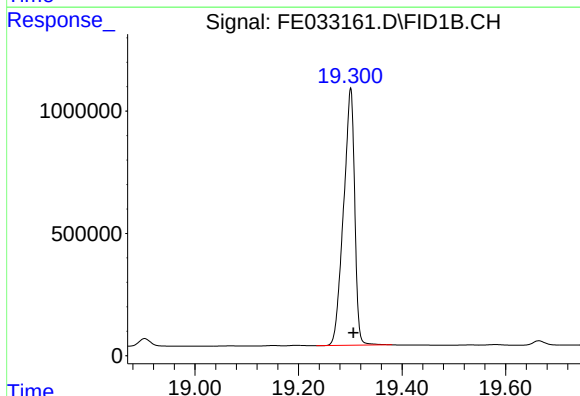
R.T.: 17.687 min
Delta R.T.: -0.004 min
Response: 18620085
Conc: 54.88 ug/ml

Instrument :
FID_E
ClientSampleId :



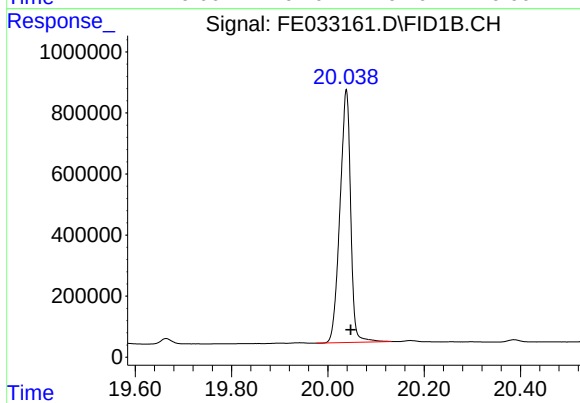
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.002 min
Response: 17899675
Conc: 57.62 ug/ml



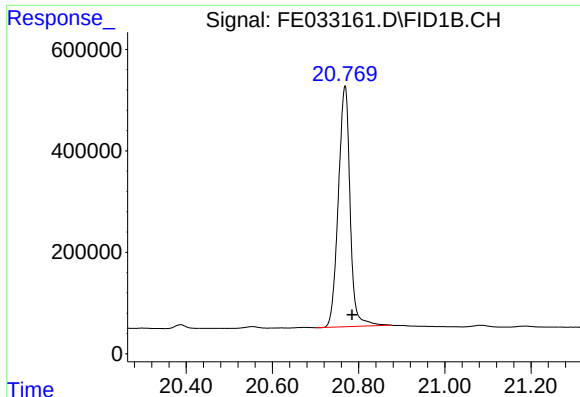
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.005 min
Response: 15741975
Conc: 60.77 ug/ml



#16 N-HEXATRIACONTANE

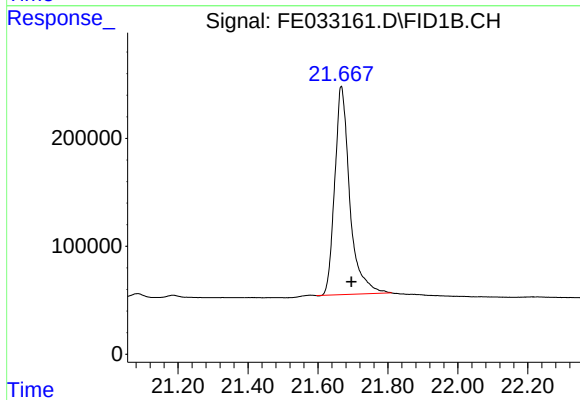
R.T.: 20.038 min
Delta R.T.: -0.010 min
Response: 12753669
Conc: 61.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.016 min
Response: 8974033
Conc: 51.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: -0.030 min
Response: 5764036
Conc: 35.17 ug/ml