

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
 Data File : FE037287.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 14:38
 Operator : YP\AJ
 Sample : 20 PPM TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 15:02:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 14:34:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.716	2859962	20.296 ug/ml
Target Compounds			
1) N-OCTANE	1.802	3079271	20.257 ug/ml
2) N-DECANE	4.302	3196559	19.854 ug/ml
3) N-DODECANE	6.474	3282467	19.940 ug/ml
4) N-TETRADECANE	8.294	3376441	20.249 ug/ml
5) N-HEXADECANE	9.893	3416392	20.213 ug/ml
6) N-OCTADECANE	11.327	3437007	20.221 ug/ml
7) N-EICOSANE	12.630	3399397	20.231 ug/ml
8) N-DOCOSANE	13.821	3292831	20.249 ug/ml
10) N-TETRACOSANE	14.918	3251036	20.262 ug/ml
11) N-HEXACOSANE	15.933	3154323	20.252 ug/ml
12) N-OCTACOSANE	16.878	3052514	20.205 ug/ml
13) N-TRIACONTANE	17.759	2994153	20.327 ug/ml
14) N-DOTRIACONTANE	18.588	2933992	20.369 ug/ml
15) N-TETRATRIACONTANE	19.368	2866101	20.285 ug/ml
16) N-HEXATRIACONTANE	20.103	2719870	20.271 ug/ml
17) N-OCTATRIACONTANE	20.800	2657704	20.031 ug/ml
18) N-TETRACONTANE	21.585	2740814	19.873 ug/ml

(f)=RT Delta > 1/2 Window

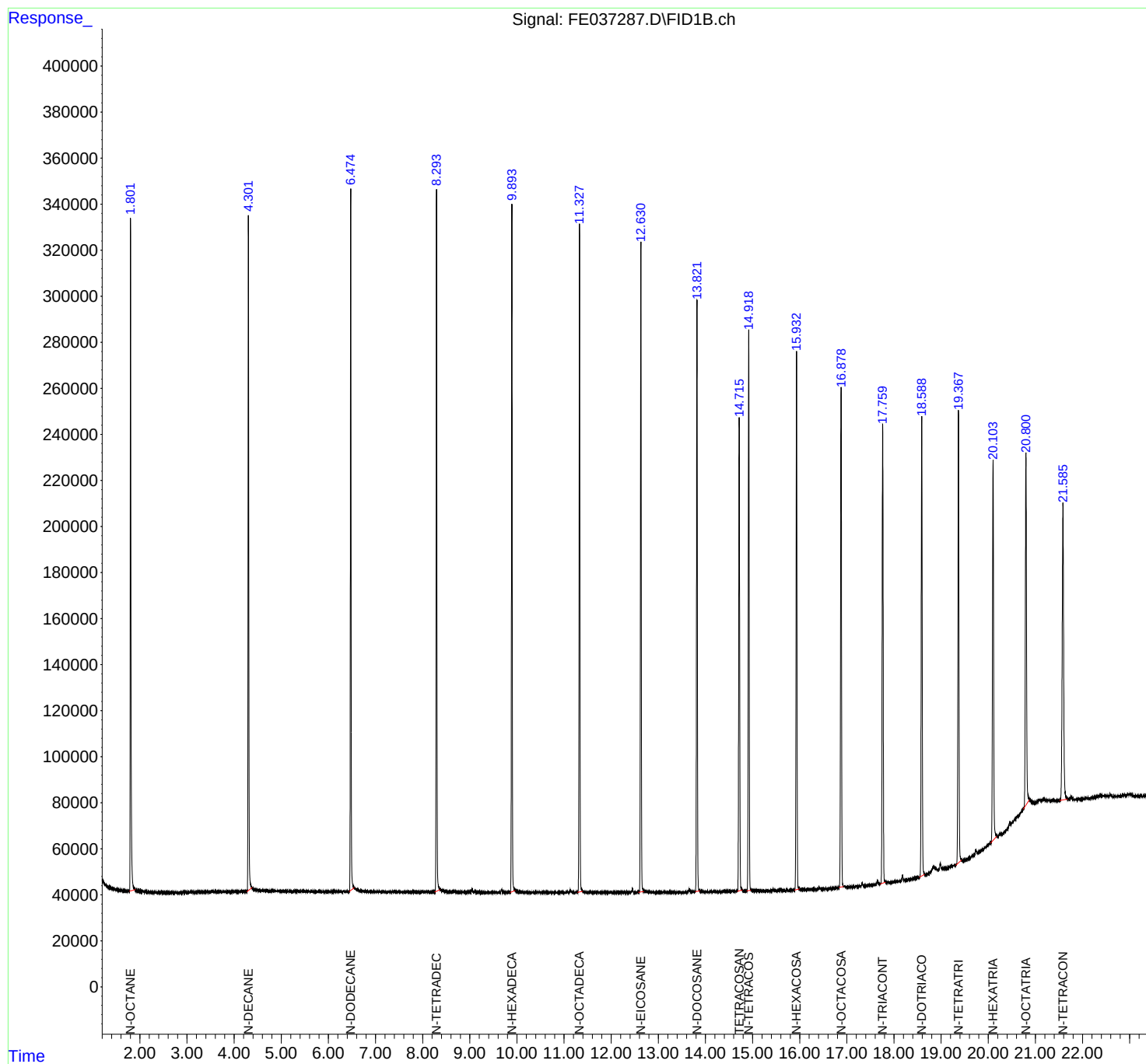
(m)=manual int.

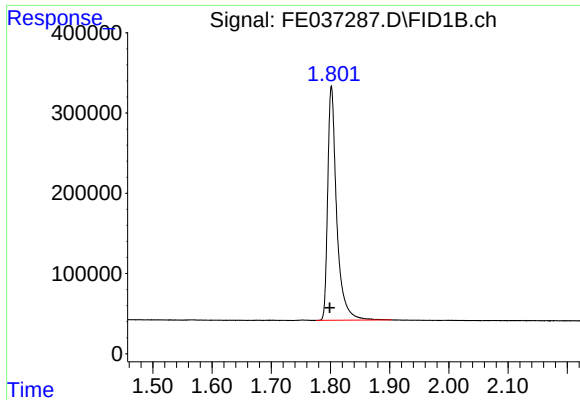
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
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Signal Info : 20mx0.18mmx0.18um

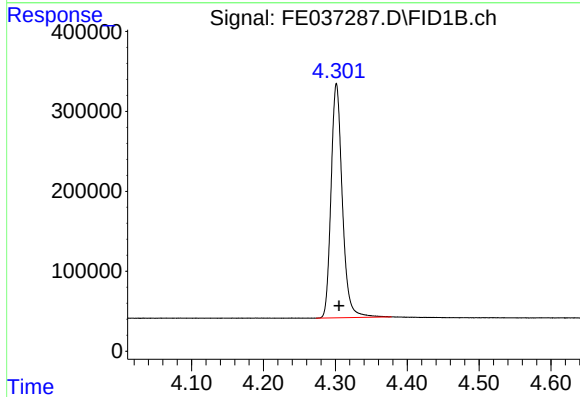




#1 N-OCTANE

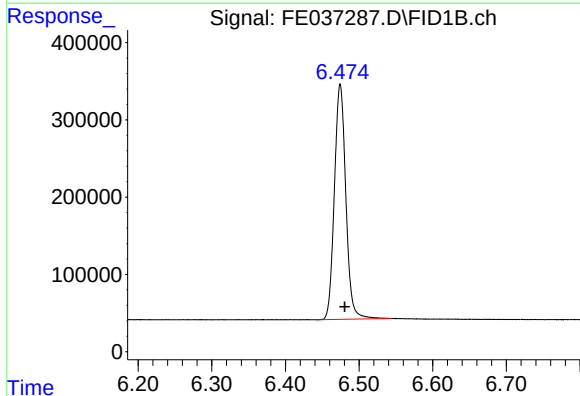
R.T.: 1.802 min
Delta R.T.: 0.003 min
Response: 3079271
Conc: 20.26 ug/ml

Instrument :
FID_E
ClientSampleId :



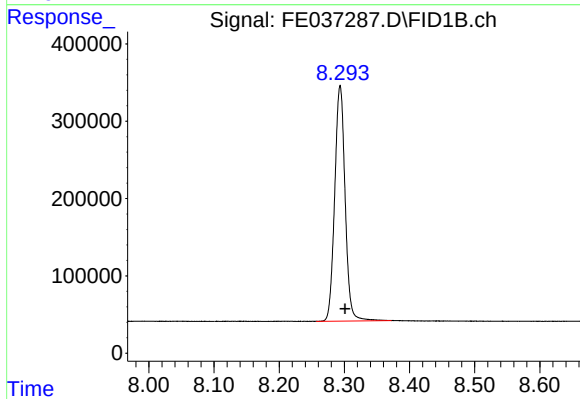
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 3196559
Conc: 19.85 ug/ml



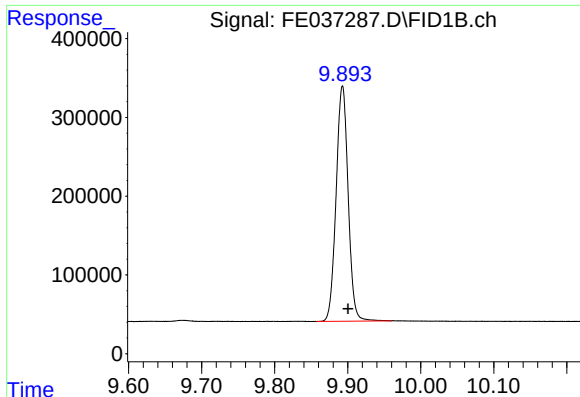
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 3282467
Conc: 19.94 ug/ml



#4 N-TETRADECANE

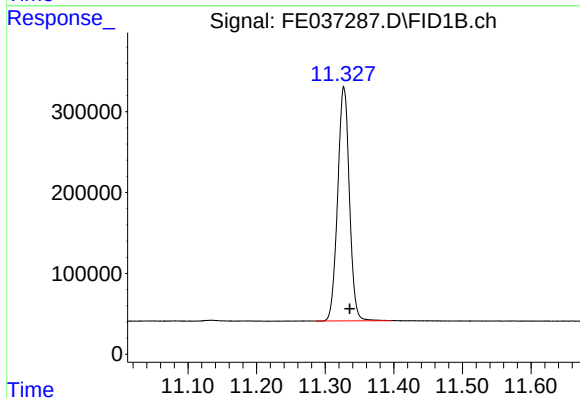
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 3376441
Conc: 20.25 ug/ml



#5 N-HEXADECANE

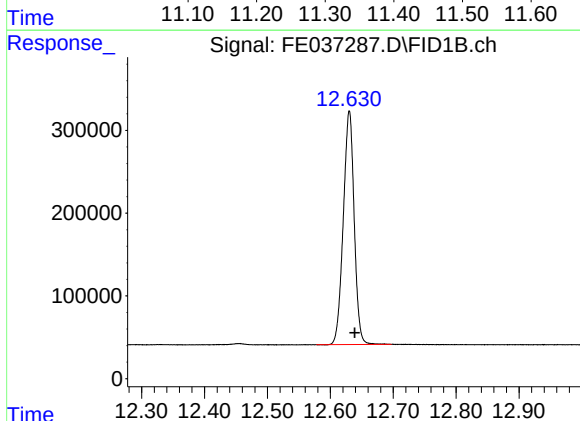
R.T.: 9.893 min
Delta R.T.: -0.008 min
Response: 3416392
Conc: 20.21 ug/ml

Instrument :
FID_E
ClientSampleId :



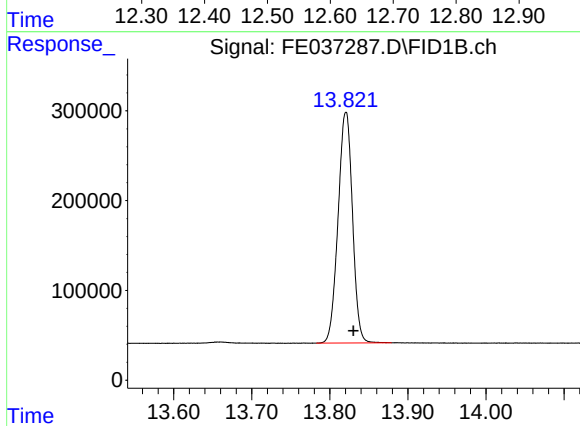
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.009 min
Response: 3437007
Conc: 20.22 ug/ml



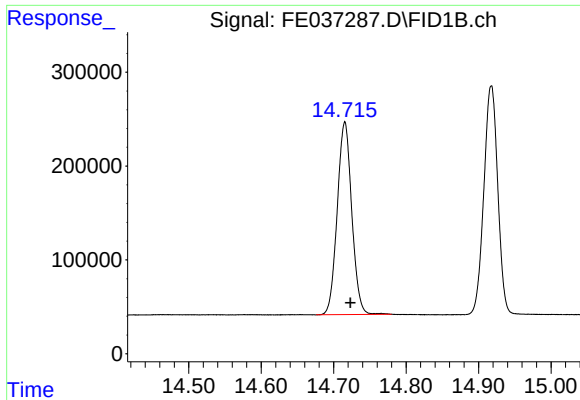
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.008 min
Response: 3399397
Conc: 20.23 ug/ml



#8 N-DOCOSANE

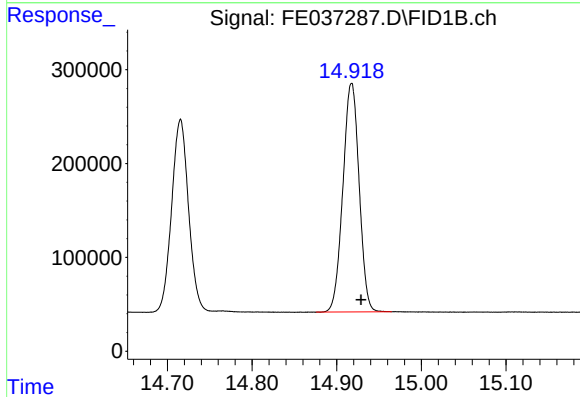
R.T.: 13.821 min
Delta R.T.: -0.009 min
Response: 3292831
Conc: 20.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

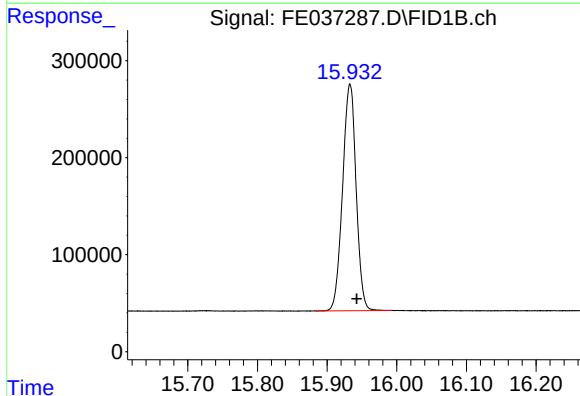
R.T.: 14.716 min
Delta R.T.: -0.008 min
Response: 2859962
Conc: 20.30 ug/ml

Instrument :
FID_E
ClientSampleId :



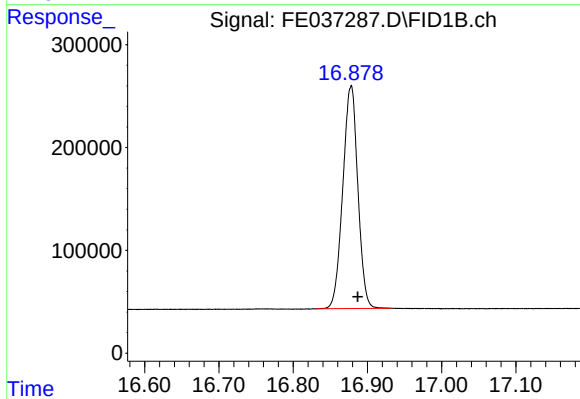
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.011 min
Response: 3251036
Conc: 20.26 ug/ml



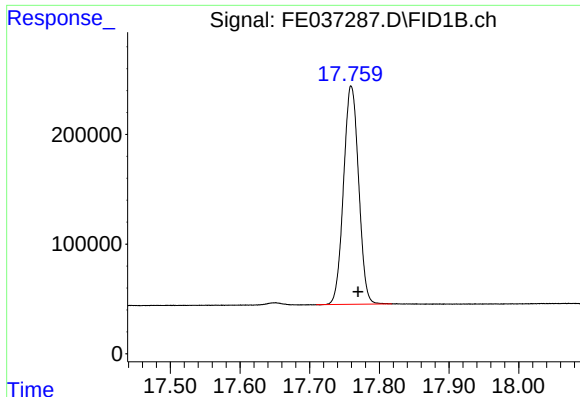
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.010 min
Response: 3154323
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

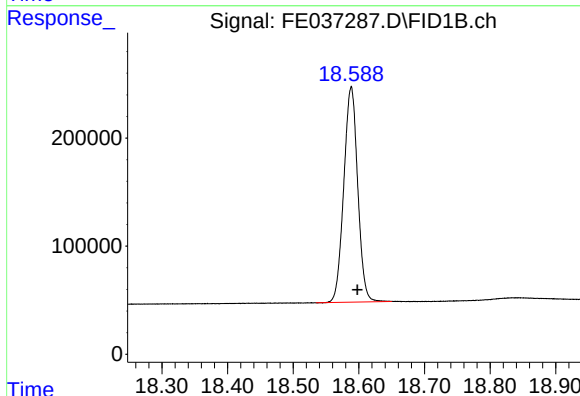
R.T.: 16.878 min
Delta R.T.: -0.009 min
Response: 3052514
Conc: 20.20 ug/ml



#13 N-TRIACONTANE

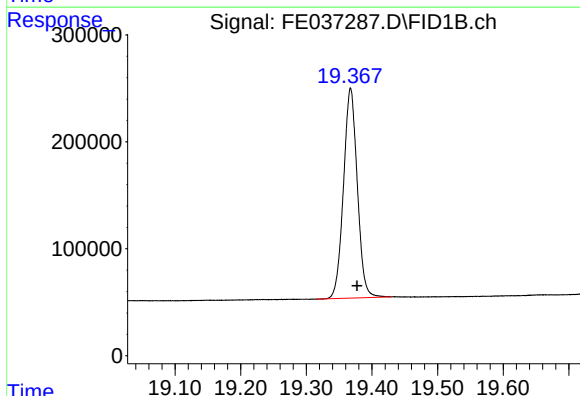
R.T.: 17.759 min
Delta R.T.: -0.010 min
Response: 2994153
Conc: 20.33 ug/ml

Instrument :
FID_E
ClientSampleId :



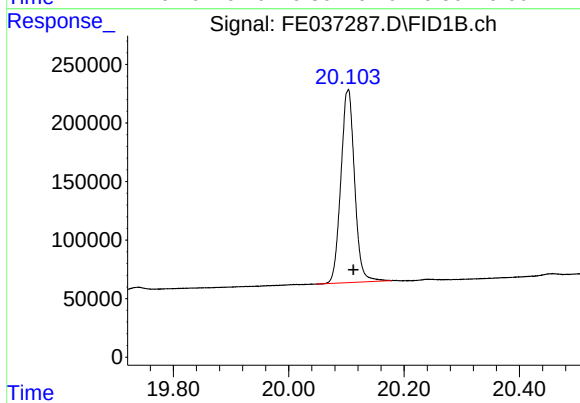
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: -0.009 min
Response: 2933992
Conc: 20.37 ug/ml



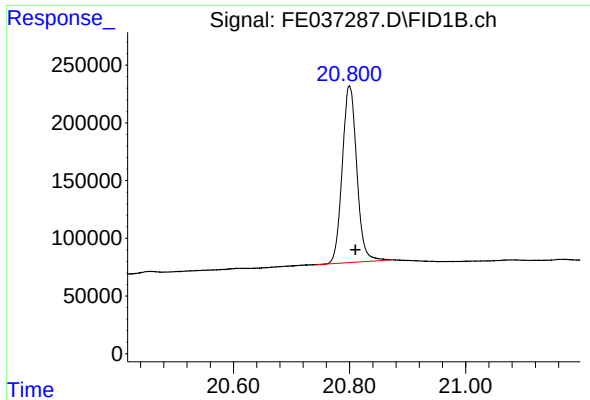
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.010 min
Response: 2866101
Conc: 20.28 ug/ml



#16 N-HEXATRIACONTANE

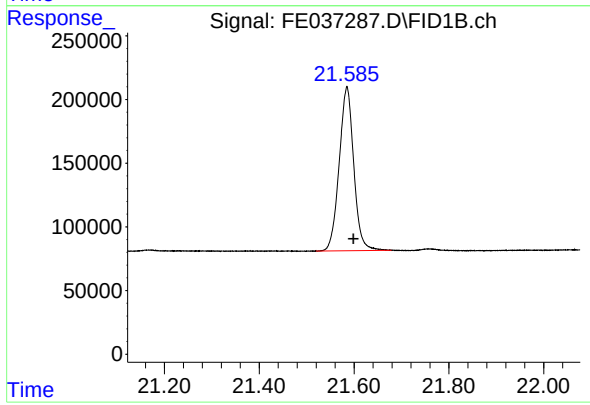
R.T.: 20.103 min
Delta R.T.: -0.009 min
Response: 2719870
Conc: 20.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: -0.010 min
Response: 2657704
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: -0.013 min
Response: 2740814
Conc: 19.87 ug/ml