

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029832.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 5:27
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 08:11:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:10:49 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...	14.637	2148138	11.247 ug/ml
Target Compounds			
1) N-OCTANE	2.371	2350542	10.955 ug/ml
2) N-DECANE	4.382	2288400	10.562 ug/ml
3) N-DODECANE	6.389	2344078	10.684 ug/ml
4) N-TETRADECANE	8.182	2433945	10.917 ug/ml
5) N-HEXADECANE	9.784	2483014	11.048 ug/ml
6) N-OCTADECANE	11.226	2502715	11.101 ug/ml
7) N-EICOSANE	12.537	2507124	11.228 ug/ml
8) N-DOCOSANE	13.736	2484658	11.236 ug/ml
10) N-TETRACOSANE	14.840	2458921	11.243 ug/ml
11) N-HEXACOSANE	15.863	2443114	11.244 ug/ml
12) N-OCTACOSANE	16.814	2435095	11.253 ug/ml
13) N-TRIACONTANE	17.703	2423718	11.245 ug/ml
14) N-DOTRIACONTANE	18.537	2330017	11.155 ug/ml
15) N-TETRATRIACONTANE	19.321	2281981	11.173 ug/ml
16) N-HEXATRIACONTANE	20.062	2209270	11.165 ug/ml
17) N-OCTATRIACONTANE	20.792	1989734	11.124 ug/ml
18) N-TETRACONTANE	21.676	2032245	11.274 ug/ml

(f)=RT Delta > 1/2 Window

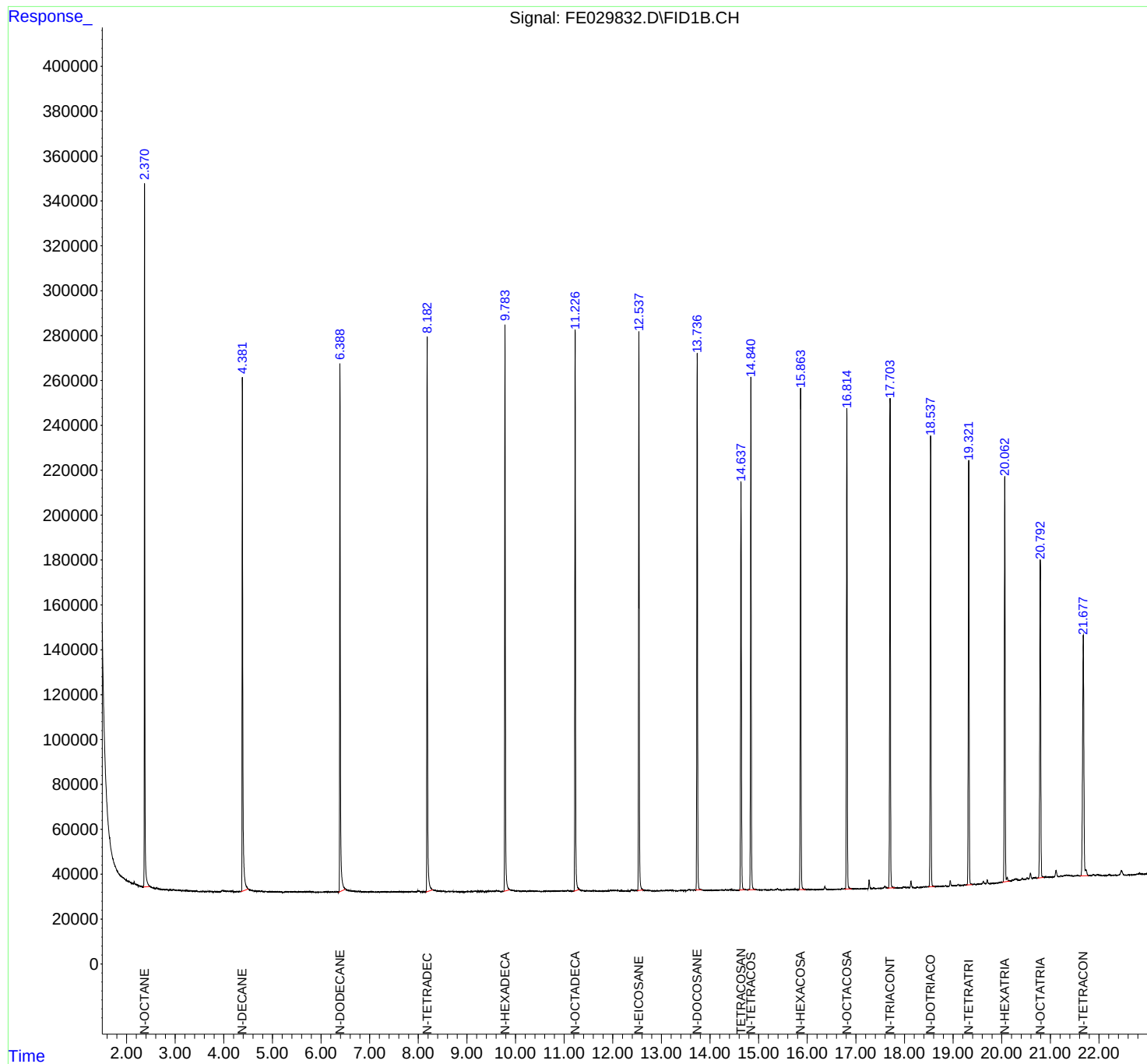
(m)=manual int.

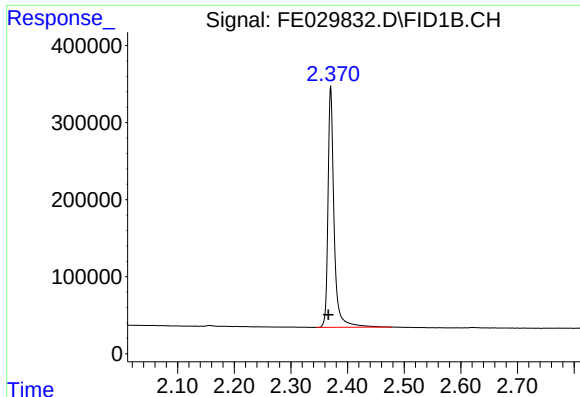
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

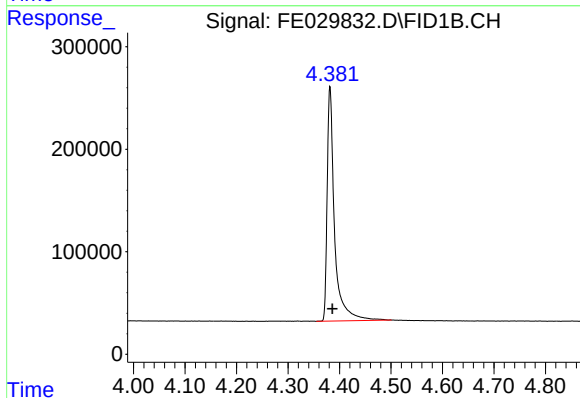




#1 N-OCTANE

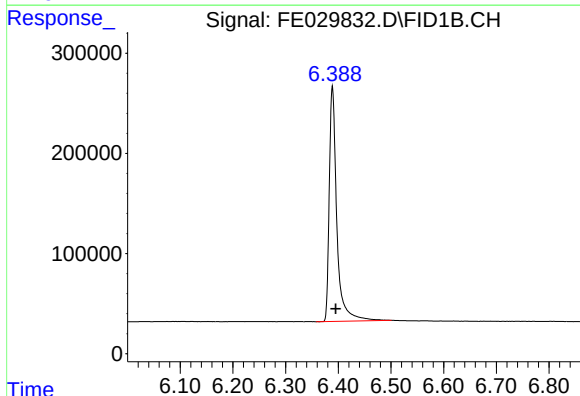
R.T.: 2.371 min
Delta R.T.: 0.005 min
Response: 2350542
Conc: 10.95 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



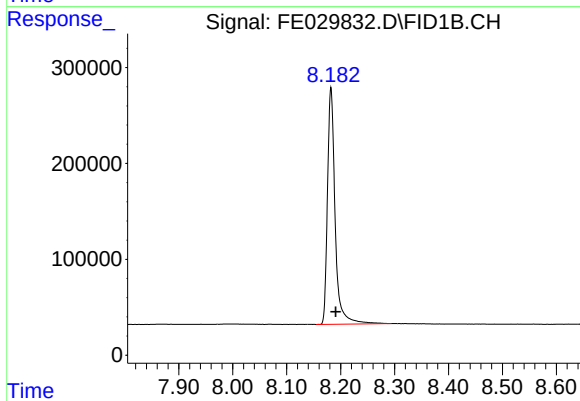
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.004 min
Response: 2288400
Conc: 10.56 ug/ml



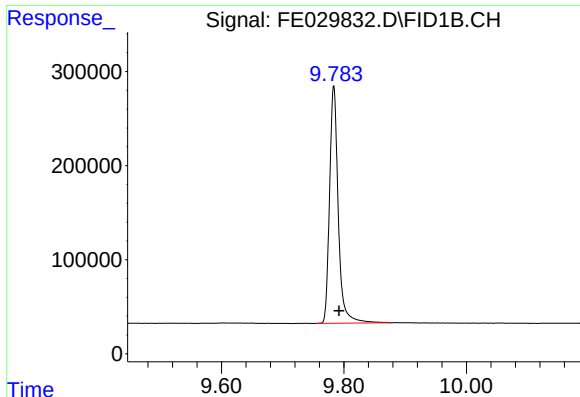
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 2344078
Conc: 10.68 ug/ml



#4 N-TETRADECANE

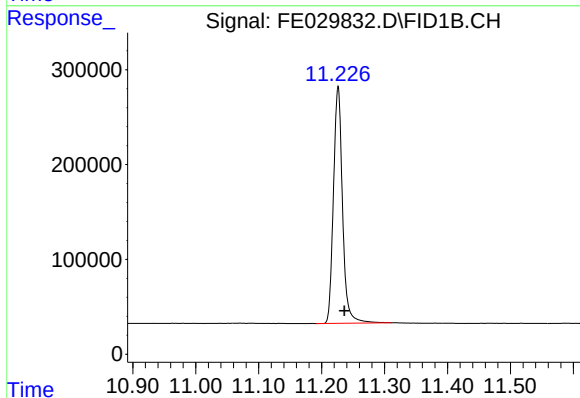
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 2433945
Conc: 10.92 ug/ml



#5 N-HEXADECANE

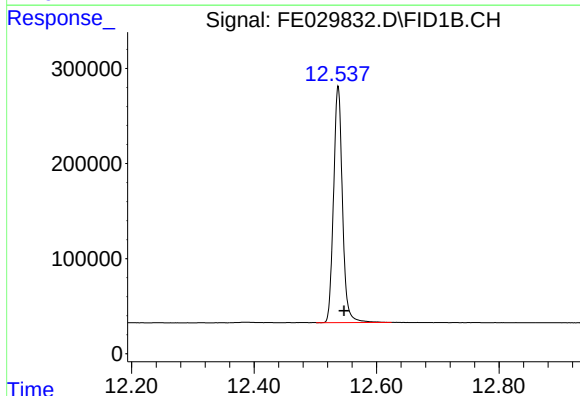
R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 2483014
Conc: 11.05 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



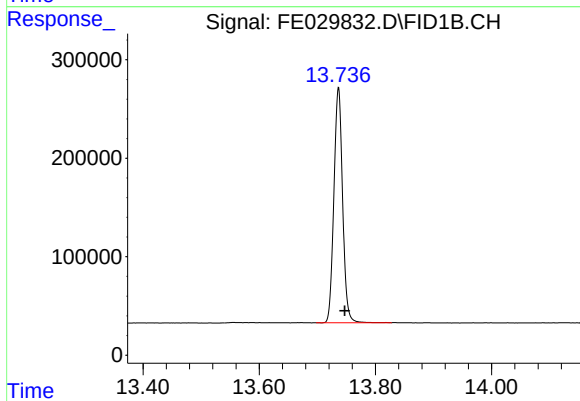
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.010 min
Response: 2502715
Conc: 11.10 ug/ml



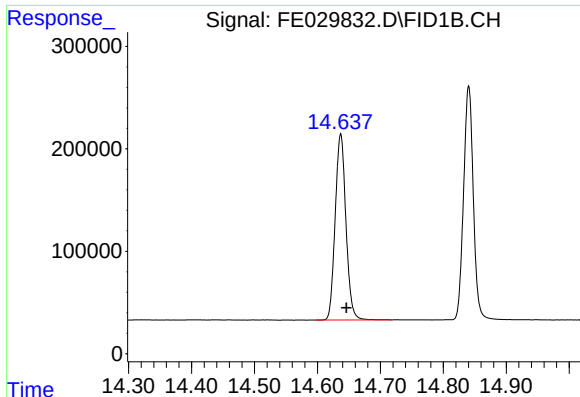
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.010 min
Response: 2507124
Conc: 11.23 ug/ml



#8 N-DOCOSANE

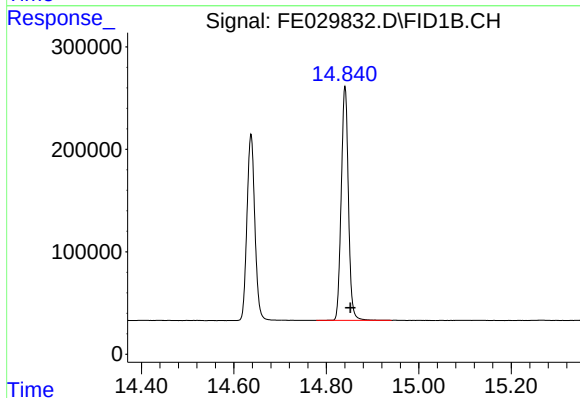
R.T.: 13.736 min
Delta R.T.: -0.011 min
Response: 2484658
Conc: 11.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

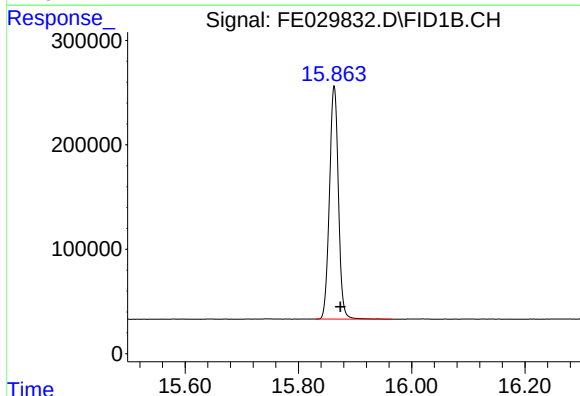
R.T.: 14.637 min
Delta R.T.: -0.009 min
Response: 2148138
Conc: 11.25 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



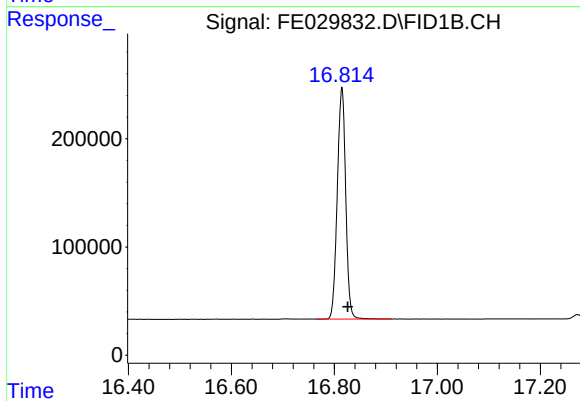
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.012 min
Response: 2458921
Conc: 11.24 ug/ml



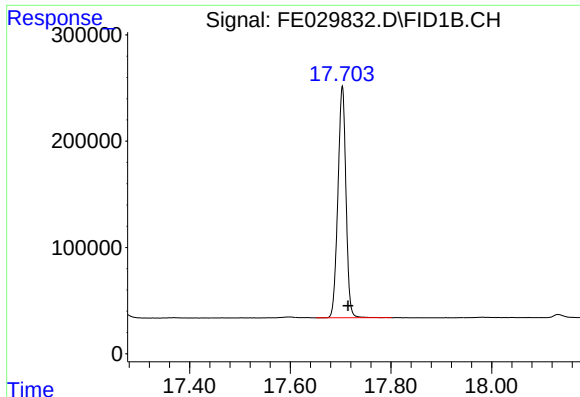
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.011 min
Response: 2443114
Conc: 11.24 ug/ml



#12 N-OCTACOSANE

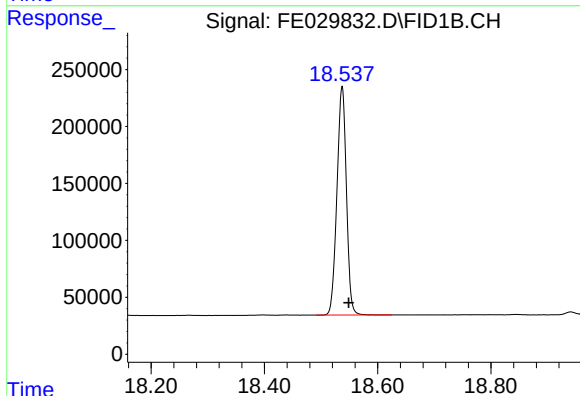
R.T.: 16.814 min
Delta R.T.: -0.012 min
Response: 2435095
Conc: 11.25 ug/ml



#13 N-TRIACONTANE

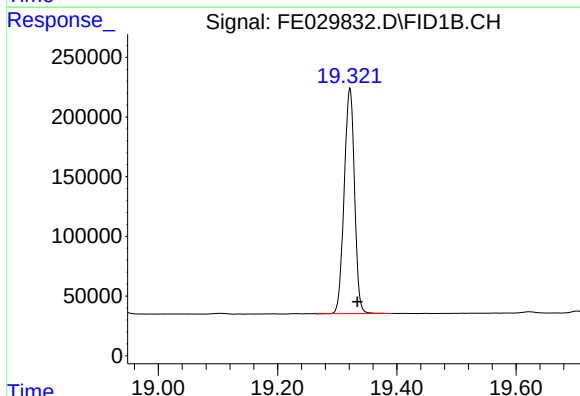
R.T.: 17.703 min
Delta R.T.: -0.012 min
Response: 2423718
Conc: 11.25 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



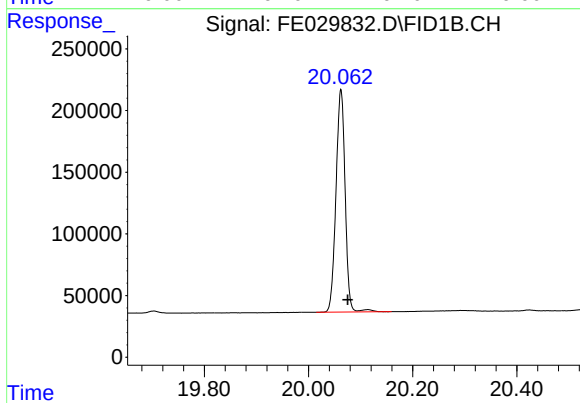
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 2330017
Conc: 11.15 ug/ml



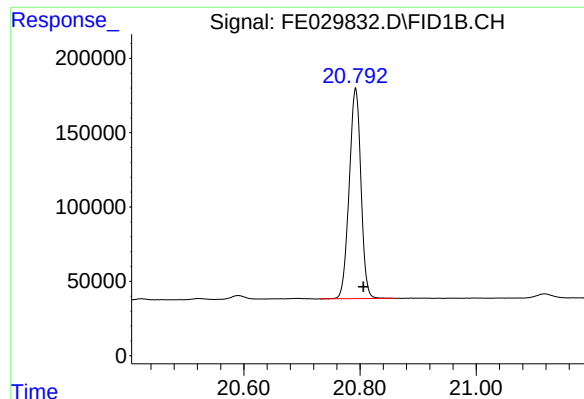
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.013 min
Response: 2281981
Conc: 11.17 ug/ml



#16 N-HEXATRIACONTANE

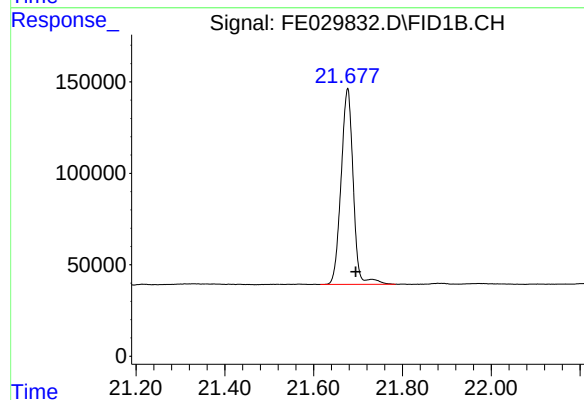
R.T.: 20.062 min
Delta R.T.: -0.013 min
Response: 2209270
Conc: 11.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.014 min
Response: 1989734
Conc: 11.12 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.676 min
Delta R.T.: -0.019 min
Response: 2032245
Conc: 11.27 ug/ml