

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031020\
 Data File : FE031432.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 1:13
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 11 04:24:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 04:21:43 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...	14.402	3755377	10.562 ug/ml
Target Compounds			
1) N-OCTANE	2.171	4004112	10.346 ug/ml
2) N-DECANE	4.170	3953290	10.004 ug/ml
3) N-DODECANE	6.171	4079262	10.094 ug/ml
4) N-TETRADECANE	7.960	4172696	10.247 ug/ml
5) N-HEXADECANE	9.558	4281549	10.344 ug/ml
6) N-OCTADECANE	10.997	4324763	10.427 ug/ml
7) N-EICOSANE	12.306	4330264	10.468 ug/ml
8) N-DOCOSANE	13.502	4330521	10.505 ug/ml
10) N-TETRACOSANE	14.605	4333242	10.575 ug/ml
11) N-HEXACOSANE	15.625	4272814	10.574 ug/ml
12) N-OCTACOSANE	16.575	4274271	10.621 ug/ml
13) N-TRIACONTANE	17.463	4262731	10.668 ug/ml
14) N-DOTRIACONTANE	18.295	4038429	10.664 ug/ml
15) N-TETRATRIACONTANE	19.077	3533960	10.676 ug/ml
16) N-HEXATRIACONTANE	19.817	2838934	10.471 ug/ml
17) N-OCTATRIACONTANE	20.520	2311954	10.689 ug/ml
18) N-TETRACONTANE	21.331	2191378	10.878 ug/ml

(f)=RT Delta > 1/2 Window

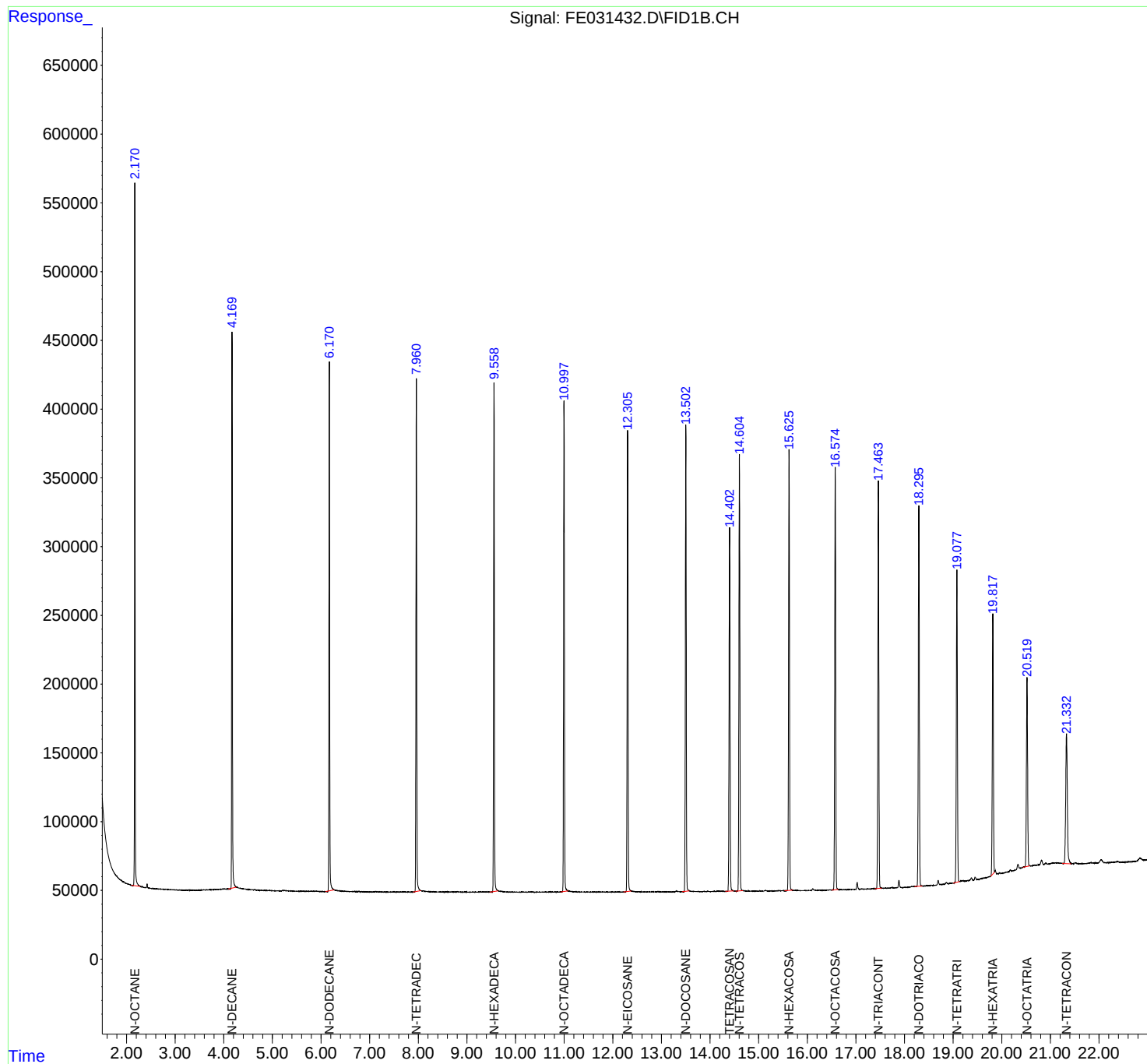
(m)=manual int.

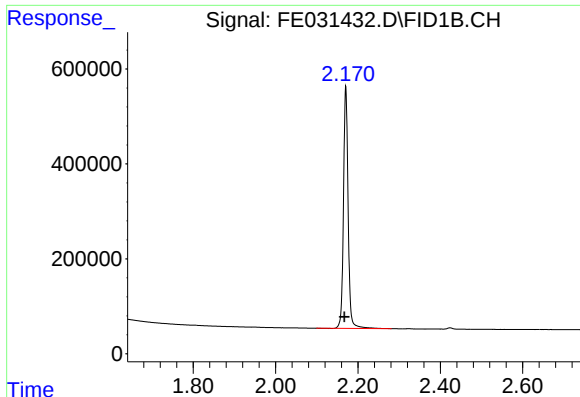
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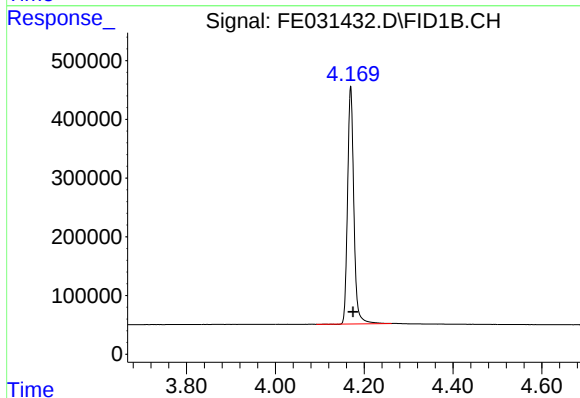




#1 N-OCTANE

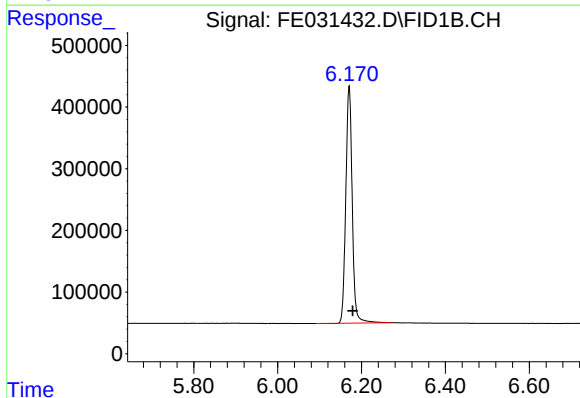
R.T.: 2.171 min
Delta R.T.: 0.004 min
Response: 4004112
Conc: 10.35 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



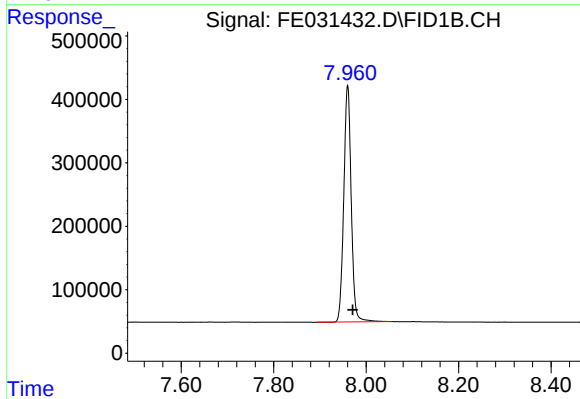
#2 N-DECANE

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 3953290
Conc: 10.00 ug/ml



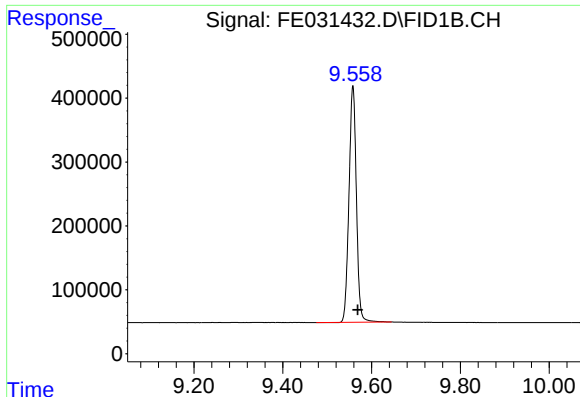
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 4079262
Conc: 10.09 ug/ml



#4 N-TETRADECANE

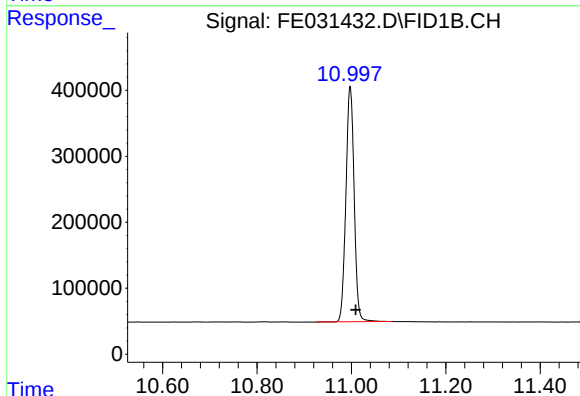
R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 4172696
Conc: 10.25 ug/ml



#5 N-HEXADECANE

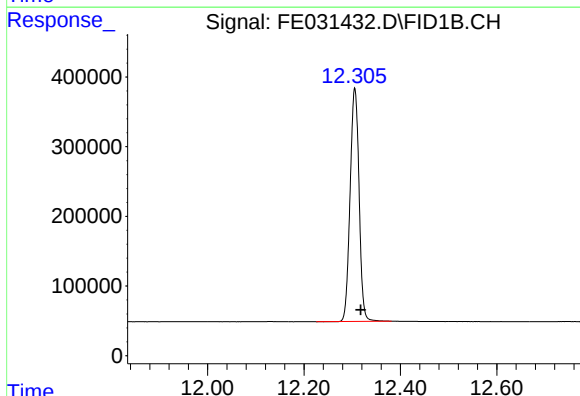
R.T.: 9.558 min
Delta R.T.: -0.011 min
Response: 4281549
Conc: 10.34 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



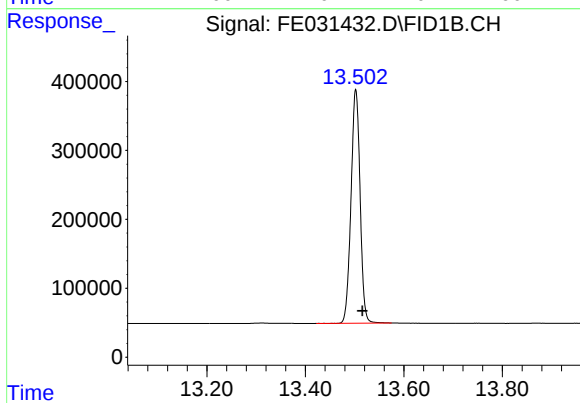
#6 N-OCTADECANE

R.T.: 10.997 min
Delta R.T.: -0.011 min
Response: 4324763
Conc: 10.43 ug/ml



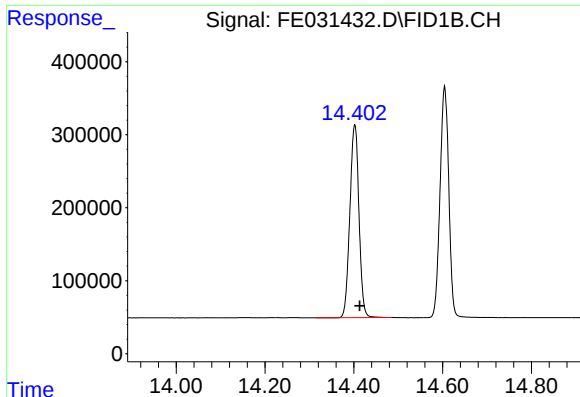
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.012 min
Response: 4330264
Conc: 10.47 ug/ml



#8 N-DOCOSANE

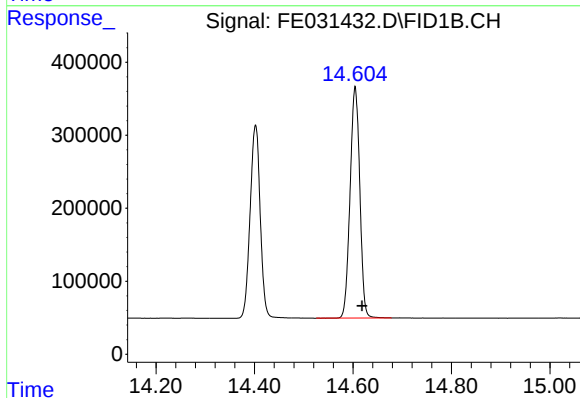
R.T.: 13.502 min
Delta R.T.: -0.014 min
Response: 4330521
Conc: 10.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

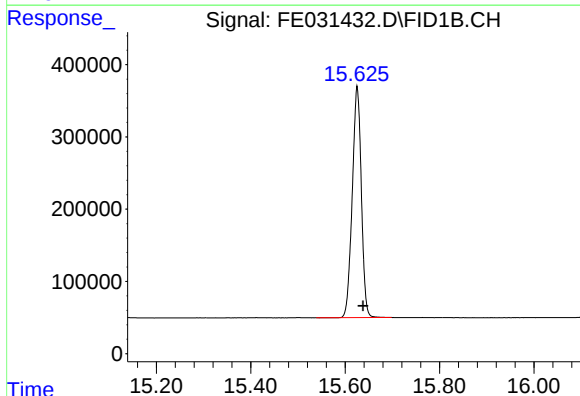
R.T.: 14.402 min
Delta R.T.: -0.011 min
Response: 3755377
Conc: 10.56 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



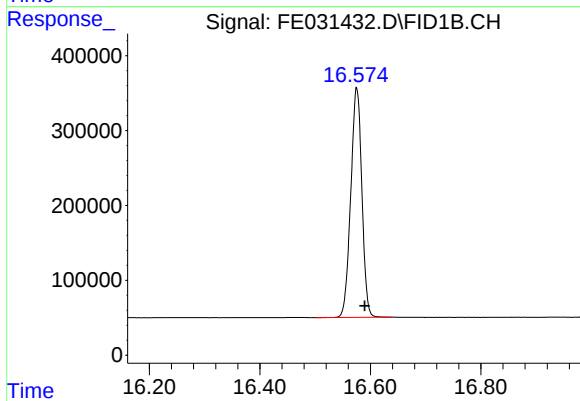
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: -0.014 min
Response: 4333242
Conc: 10.57 ug/ml



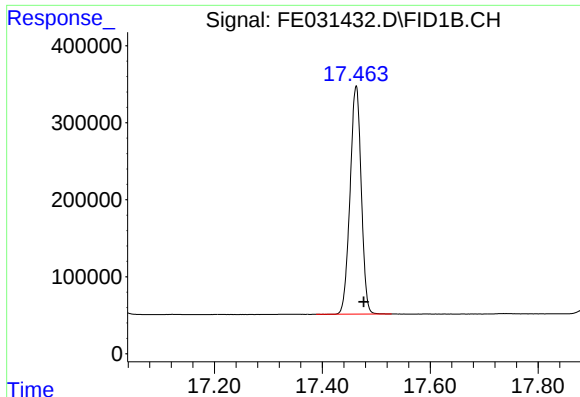
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.013 min
Response: 4272814
Conc: 10.57 ug/ml



#12 N-OCTACOSANE

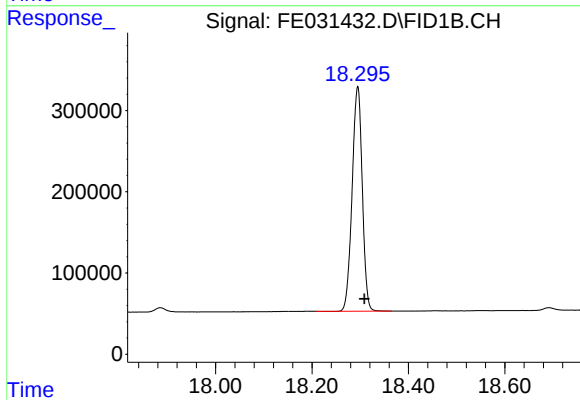
R.T.: 16.575 min
Delta R.T.: -0.014 min
Response: 4274271
Conc: 10.62 ug/ml



#13 N-TRIACONTANE

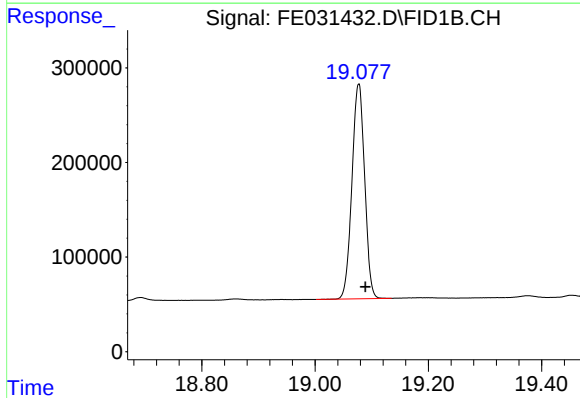
R.T.: 17.463 min
Delta R.T.: -0.014 min
Response: 4262731
Conc: 10.67 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



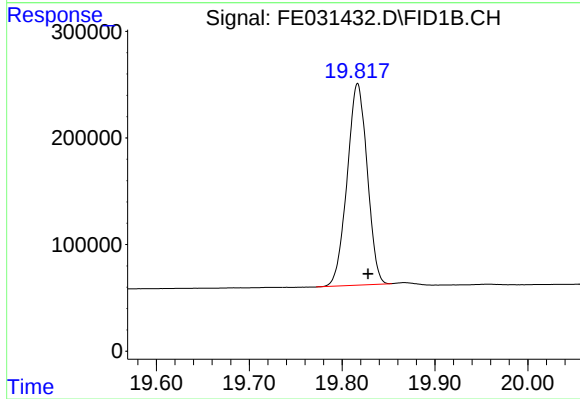
#14 N-DOTRIACONTANE

R.T.: 18.295 min
Delta R.T.: -0.014 min
Response: 4038429
Conc: 10.66 ug/ml



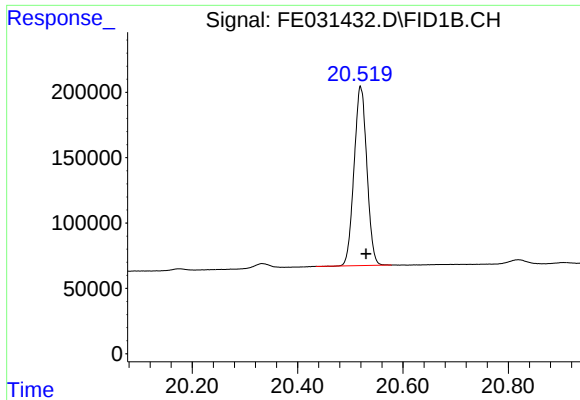
#15 N-TETRATRIACONTANE

R.T.: 19.077 min
Delta R.T.: -0.012 min
Response: 3533960
Conc: 10.68 ug/ml



#16 N-HEXATRIACONTANE

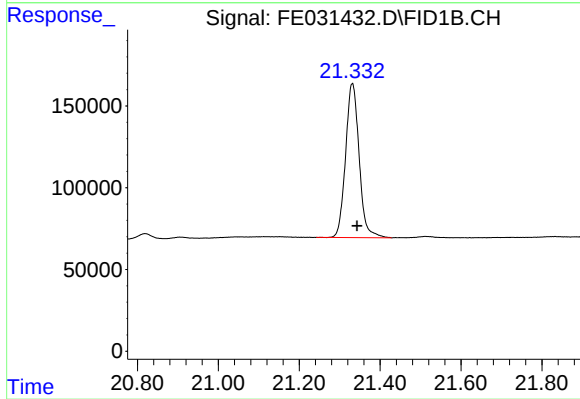
R.T.: 19.817 min
Delta R.T.: -0.011 min
Response: 2838934
Conc: 10.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.010 min
Response: 2311954
Conc: 10.69 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.331 min
Delta R.T.: -0.011 min
Response: 2191378
Conc: 10.88 ug/ml