

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
 Data File : FE032723.D
 Signal(s) : FID1B.CH
 Acq On : 14 Sep 2020 19:28
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 15 03:15:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:13:34 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...	14.681	6513659	21.231 ug/ml
Target Compounds			
1) N-OCTANE	2.375	6907884	21.293 ug/ml
2) N-DECANE	4.432	7041998	21.307 ug/ml
3) N-DODECANE	6.444	7104662	21.264 ug/ml
4) N-TETRADECANE	8.236	7081294	21.290 ug/ml
5) N-HEXADECANE	9.837	7259758	21.336 ug/ml
6) N-OCTADECANE	11.277	7335513	21.337 ug/ml
7) N-EICOSANE	12.586	7294205	21.321 ug/ml
8) N-DOCOSANE	13.783	7245131	21.296 ug/ml
10) N-TETRACOSANE	14.885	7306828	21.266 ug/ml
11) N-HEXACOSANE	15.905	7234985	21.227 ug/ml
12) N-OCTACOSANE	16.855	7185567	21.205 ug/ml
13) N-TRIACONTANE	17.741	7142136	21.254 ug/ml
14) N-DOTRIACONTANE	18.572	6881545	21.328 ug/ml
15) N-TETRATRIACONTANE	19.354	6581136	21.335 ug/ml
16) N-HEXATRIACONTANE	20.095	6081205	21.343 ug/ml
17) N-OCTATRIACONTANE	20.837	5627937	21.262 ug/ml
18) N-TETRACONTANE	21.762	5528025	21.318 ug/ml

(f)=RT Delta > 1/2 Window

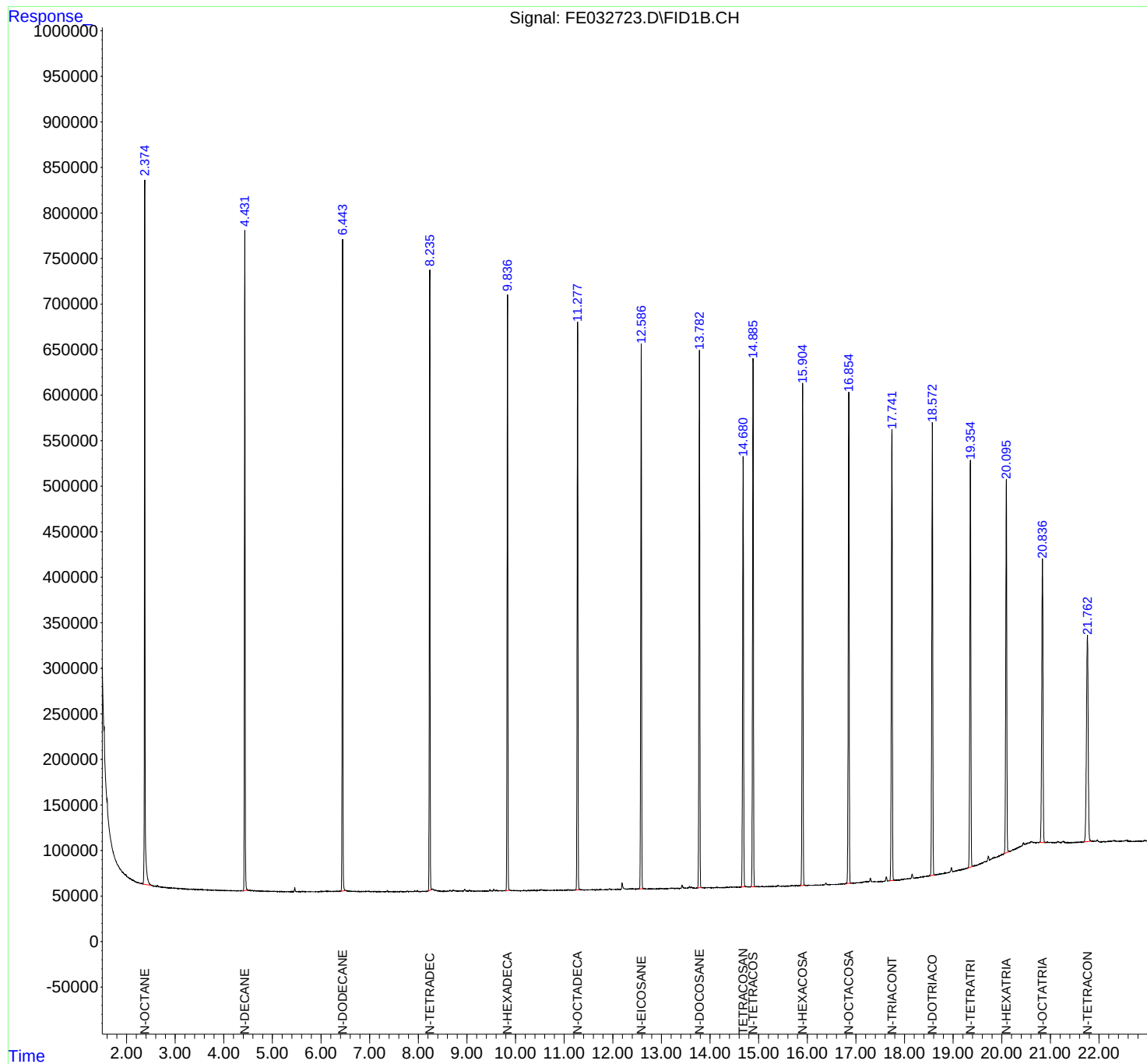
(m)=manual int.

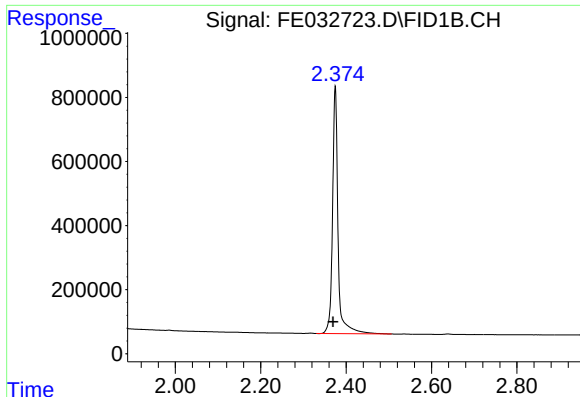
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

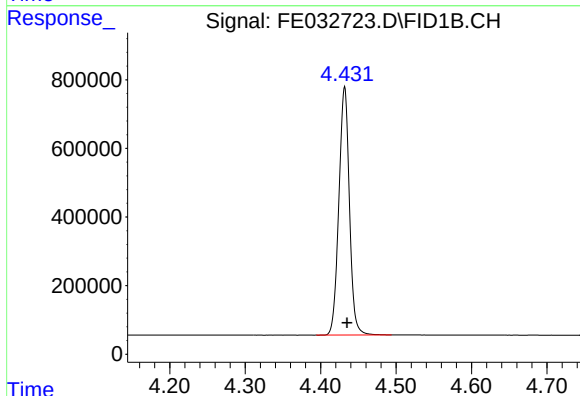




#1 N-OCTANE

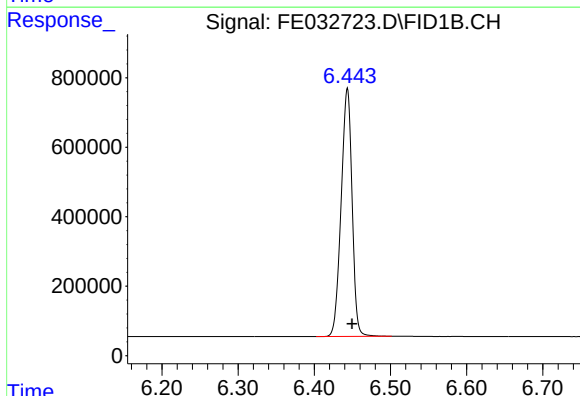
R.T.: 2.375 min
Delta R.T.: 0.005 min
Response: 6907884
Conc: 21.29 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



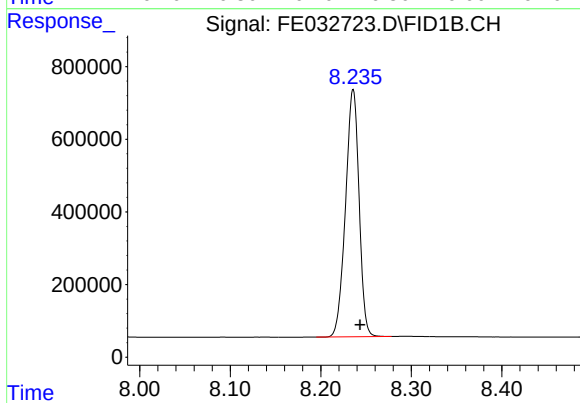
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 7041998
Conc: 21.31 ug/ml



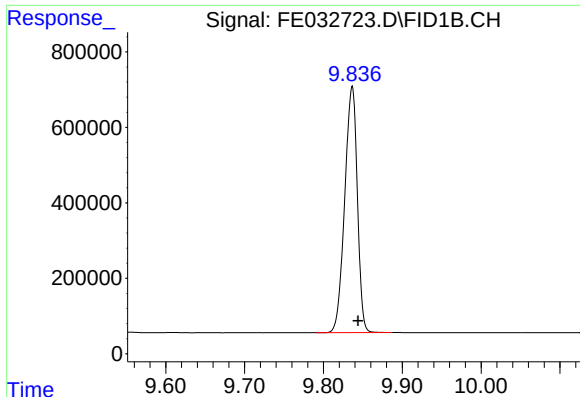
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 7104662
Conc: 21.26 ug/ml



#4 N-TETRADECANE

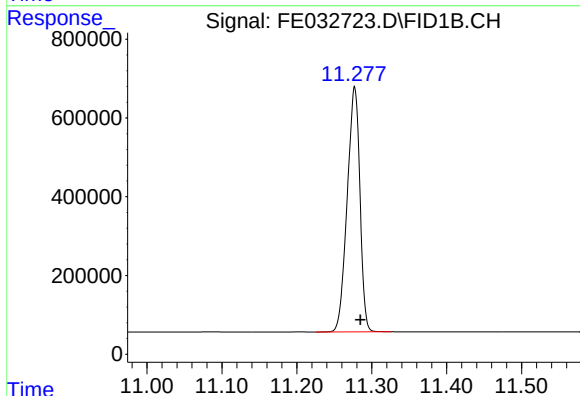
R.T.: 8.236 min
Delta R.T.: -0.007 min
Response: 7081294
Conc: 21.29 ug/ml



#5 N-HEXADECANE

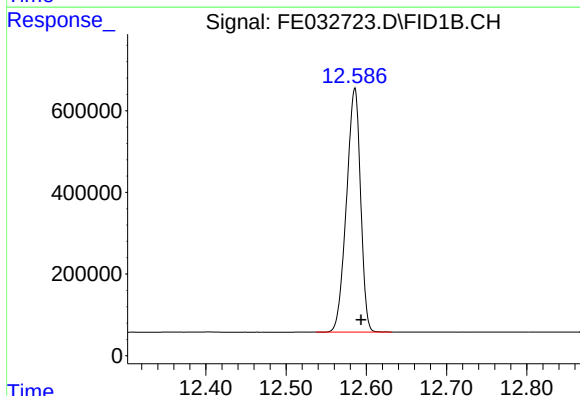
R.T.: 9.837 min
Delta R.T.: -0.007 min
Response: 7259758
Conc: 21.34 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



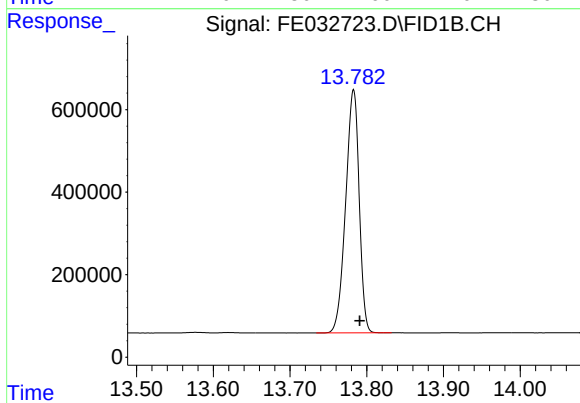
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.008 min
Response: 7335513
Conc: 21.34 ug/ml



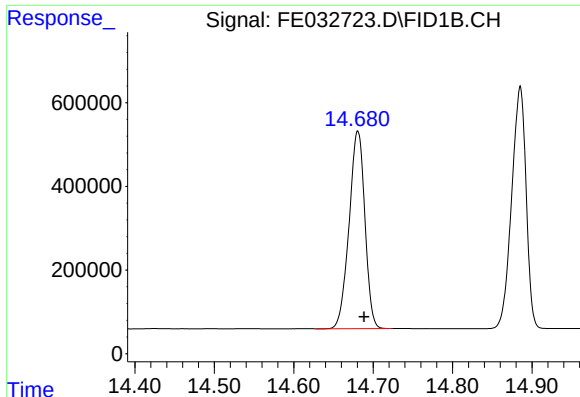
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: -0.008 min
Response: 7294205
Conc: 21.32 ug/ml



#8 N-DOCOSANE

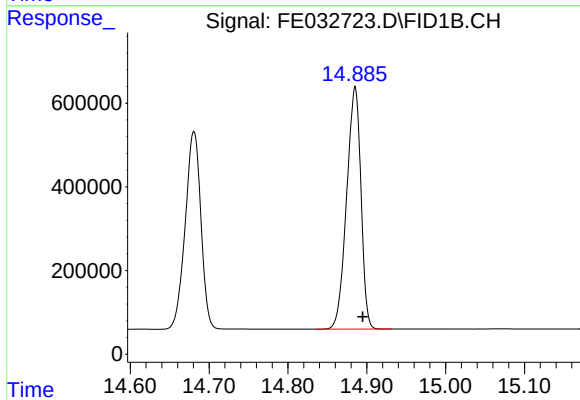
R.T.: 13.783 min
Delta R.T.: -0.008 min
Response: 7245131
Conc: 21.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

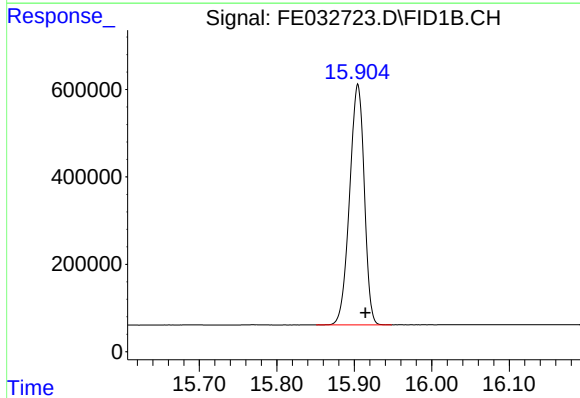
R.T.: 14.681 min
Delta R.T.: -0.008 min
Response: 6513659
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



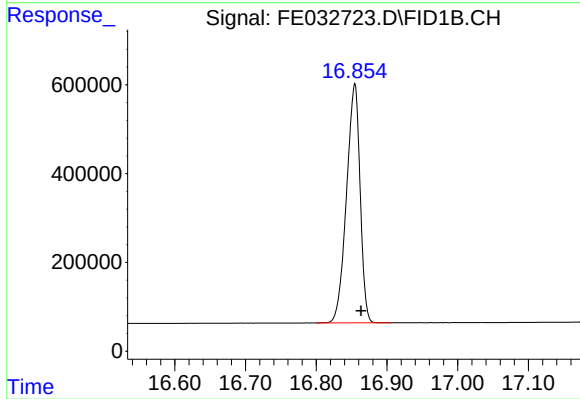
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.010 min
Response: 7306828
Conc: 21.27 ug/ml



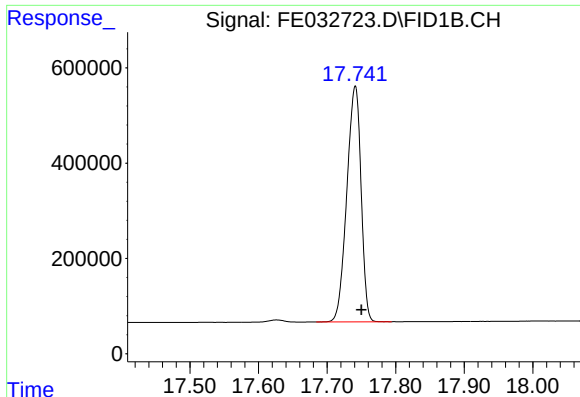
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.010 min
Response: 7234985
Conc: 21.23 ug/ml



#12 N-OCTACOSANE

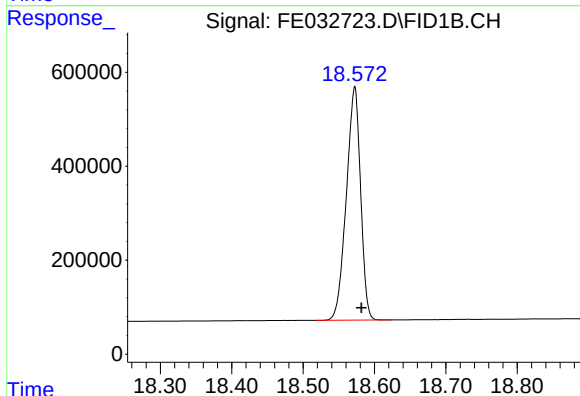
R.T.: 16.855 min
Delta R.T.: -0.009 min
Response: 7185567
Conc: 21.21 ug/ml



#13 N-TRIACONTANE

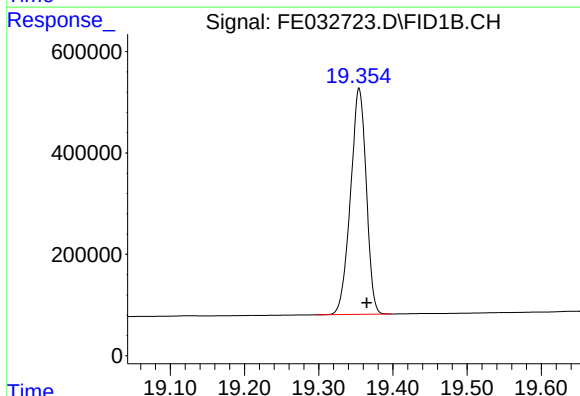
R.T.: 17.741 min
Delta R.T.: -0.009 min
Response: 7142136
Conc: 21.25 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



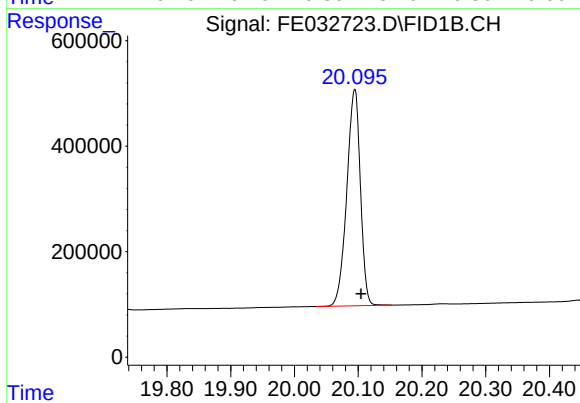
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 6881545
Conc: 21.33 ug/ml



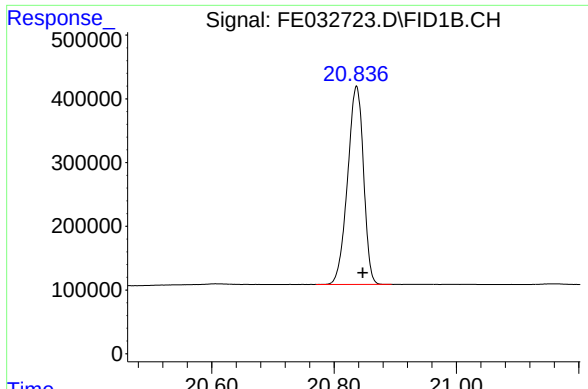
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.010 min
Response: 6581136
Conc: 21.33 ug/ml



#16 N-HEXATRIACONTANE

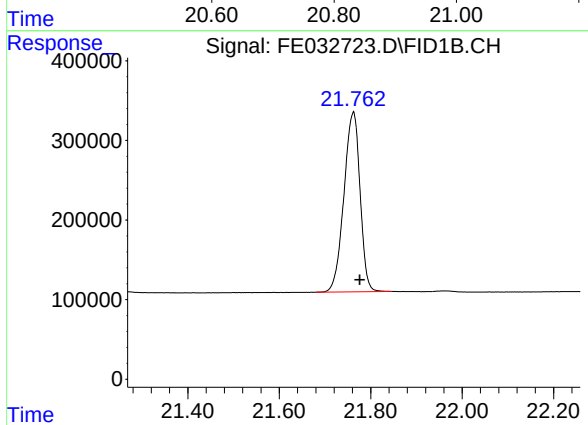
R.T.: 20.095 min
Delta R.T.: -0.010 min
Response: 6081205
Conc: 21.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.010 min
Response: 5627937
Conc: 21.26 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.014 min
Response: 5528025
Conc: 21.32 ug/ml