

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092419\
 Data File : FE030541.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2019 20:53
 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 25 02:25:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:21:25 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...	14.688	6492057	21.089 ug/ml
Target Compounds			
1) N-OCTANE	2.375	7901003	21.098 ug/ml
2) N-DECANE	4.419	7997629	21.126 ug/ml
3) N-DODECANE	6.433	8018904	21.165 ug/ml
4) N-TETRADECANE	8.230	7870733	21.138 ug/ml
5) N-HEXADECANE	9.833	7817859	21.117 ug/ml
6) N-OCTADECANE	11.277	7669950	21.101 ug/ml
7) N-EICOSANE	12.588	7637969	21.086 ug/ml
8) N-DOCOSANE	13.789	7510051	21.084 ug/ml
10) N-TETRACOSANE	14.893	7431242	21.081 ug/ml
11) N-HEXACOSANE	15.914	7317022	21.024 ug/ml
12) N-OCTACOSANE	16.866	7174905	21.029 ug/ml
13) N-TRIACONTANE	17.754	6964731	20.982 ug/ml
14) N-DOTRIACONTANE	18.586	6655153	20.862 ug/ml
15) N-TETRATRIACONTANE	19.371	6447952	20.647 ug/ml
16) N-HEXATRIACONTANE	20.112	5838205	20.207 ug/ml
17) N-OCTATRIACONTANE	20.848	5443023	20.699 ug/ml
18) N-TETRACONTANE	21.756	5419688	21.028 ug/ml

(f)=RT Delta > 1/2 Window

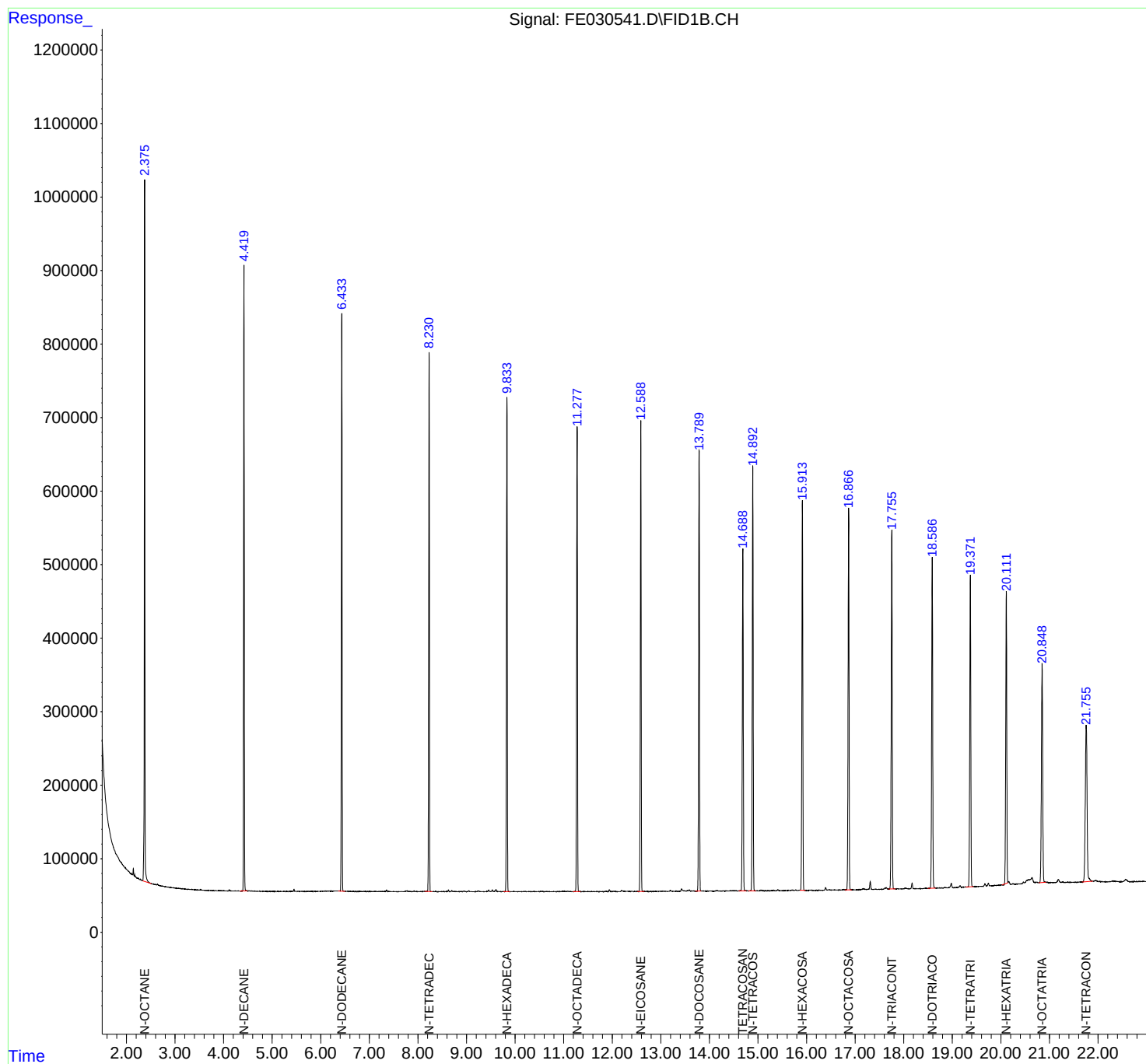
(m)=manual int.

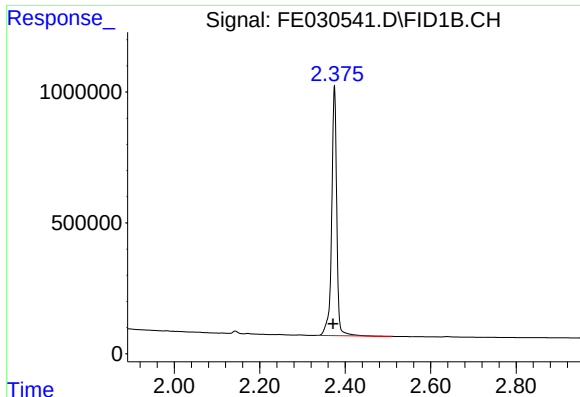
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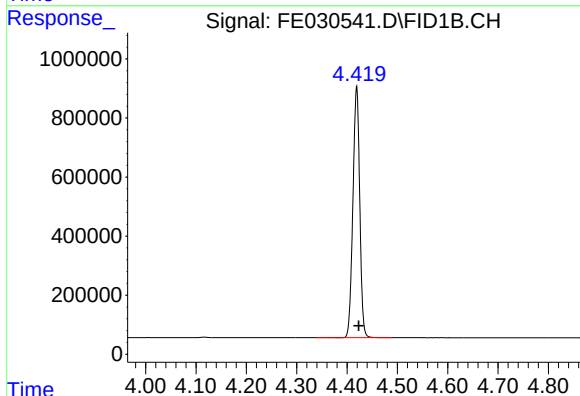




#1 N-OCTANE

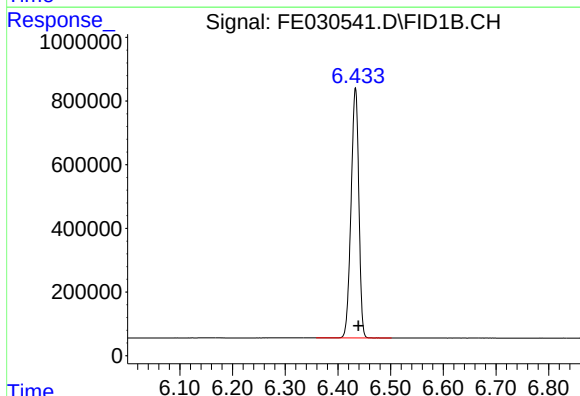
R.T.: 2.375 min
Delta R.T.: 0.003 min
Response: 7901003
Conc: 21.10 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



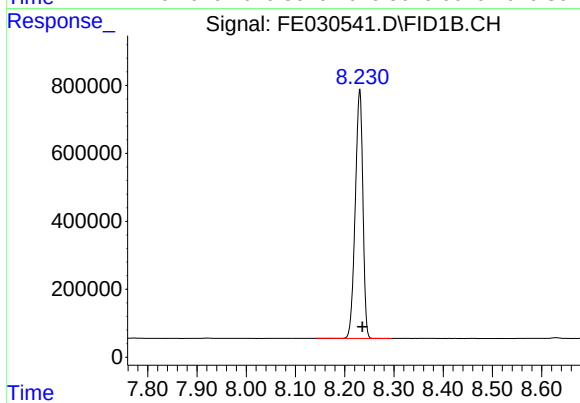
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 7997629
Conc: 21.13 ug/ml



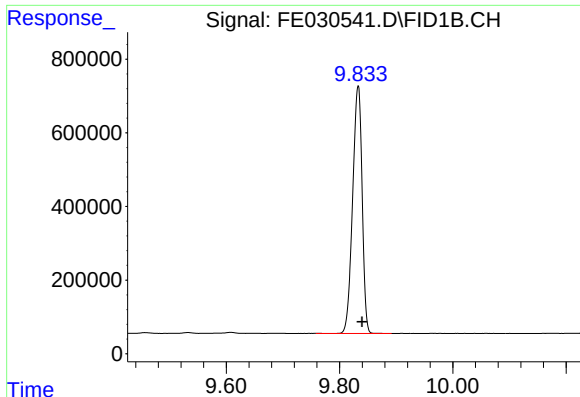
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 8018904
Conc: 21.16 ug/ml



#4 N-TETRADECANE

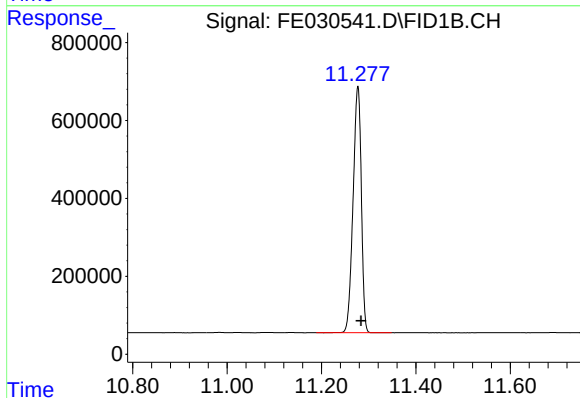
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 7870733
Conc: 21.14 ug/ml



#5 N-HEXADECANE

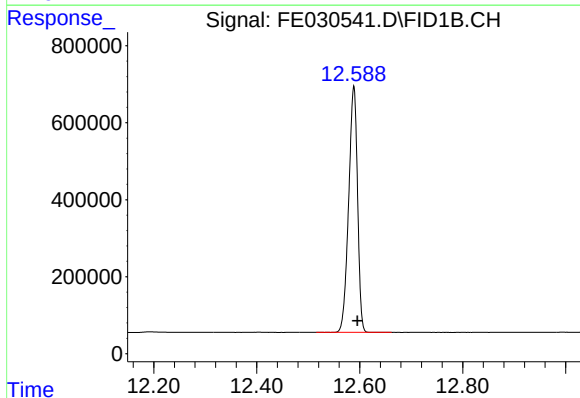
R.T.: 9.833 min
Delta R.T.: -0.008 min
Response: 7817859
Conc: 21.12 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



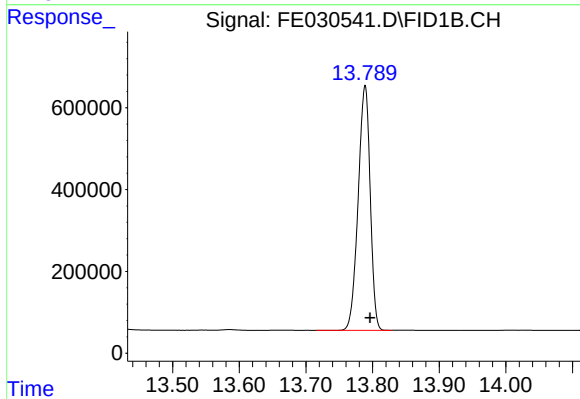
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.007 min
Response: 7669950
Conc: 21.10 ug/ml



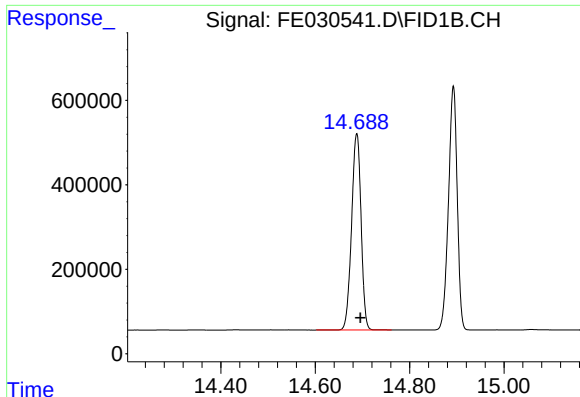
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: -0.008 min
Response: 7637969
Conc: 21.09 ug/ml



#8 N-DOCOSANE

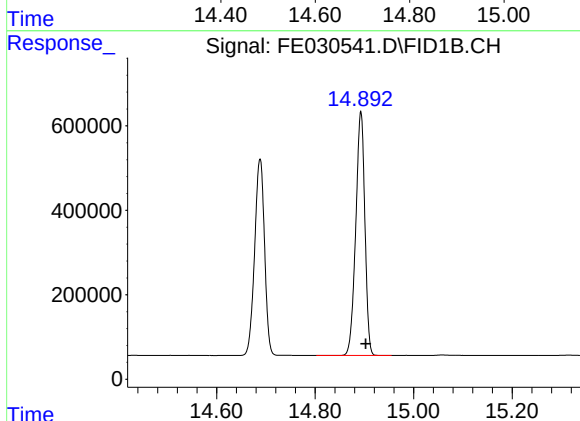
R.T.: 13.789 min
Delta R.T.: -0.008 min
Response: 7510051
Conc: 21.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

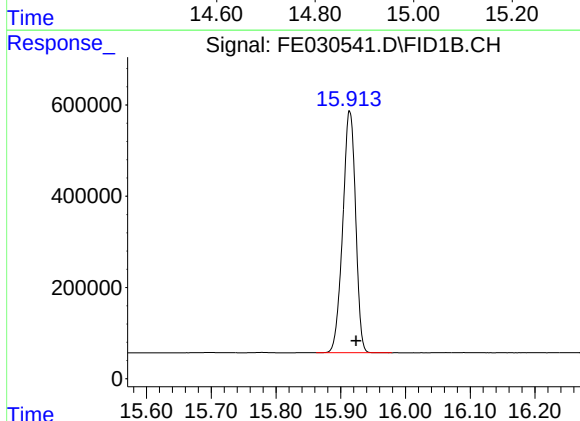
R.T.: 14.688 min
Delta R.T.: -0.008 min
Response: 6492057
Conc: 21.09 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



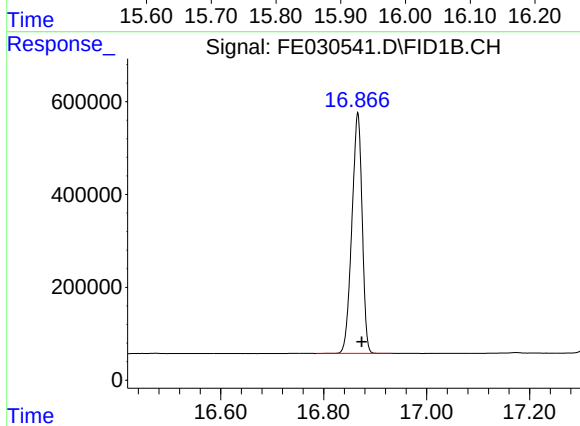
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.010 min
Response: 7431242
Conc: 21.08 ug/ml



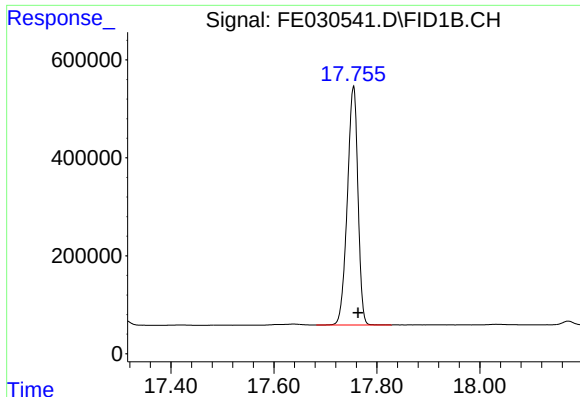
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: -0.010 min
Response: 7317022
Conc: 21.02 ug/ml



#12 N-OCTACOSANE

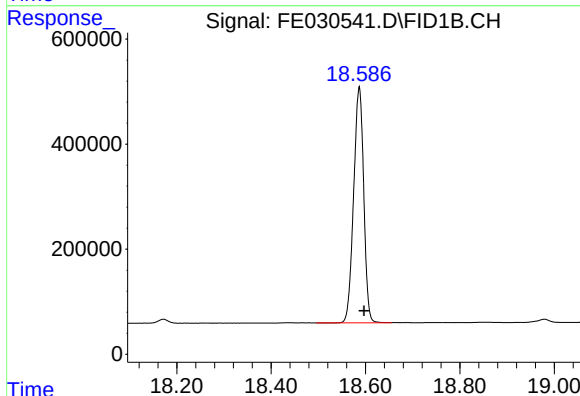
R.T.: 16.866 min
Delta R.T.: -0.008 min
Response: 7174905
Conc: 21.03 ug/ml



#13 N-TRIACONTANE

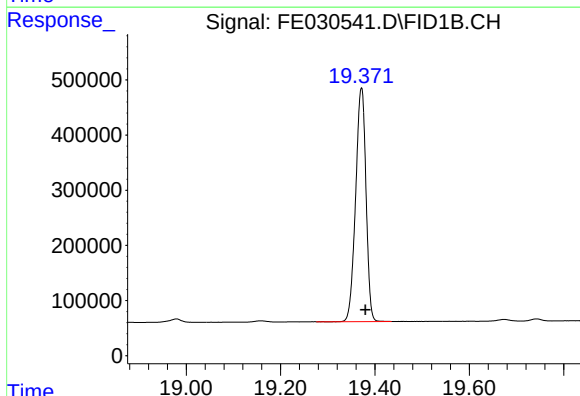
R.T.: 17.754 min
Delta R.T.: -0.009 min
Response: 6964731
Conc: 20.98 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



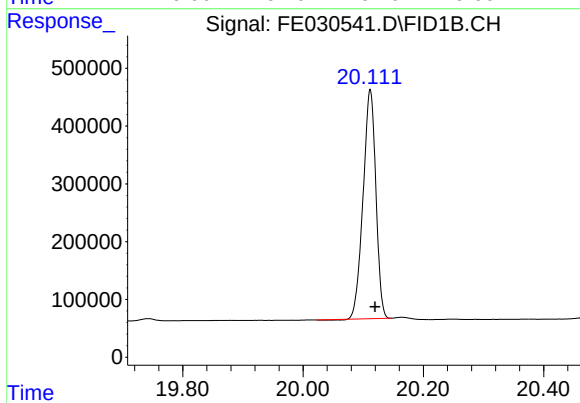
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: -0.010 min
Response: 6655153
Conc: 20.86 ug/ml



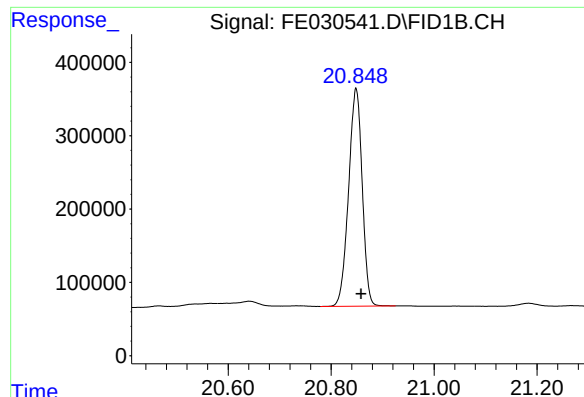
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: -0.008 min
Response: 6447952
Conc: 20.65 ug/ml



#16 N-HEXATRIACONTANE

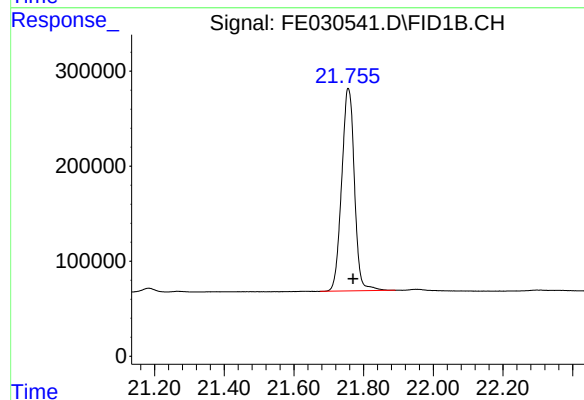
R.T.: 20.112 min
Delta R.T.: -0.008 min
Response: 5838205
Conc: 20.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: -0.010 min
Response: 5443023
Conc: 20.70 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.013 min
Response: 5419688
Conc: 21.03 ug/ml