

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
 Data File : FE032724.D
 Signal(s) : FID1B.CH
 Acq On : 14 Sep 2020 20:01
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 15 03:15:45 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...	14.679	3244385	10.575 ug/ml
Target Compounds			
1) N-OCTANE	2.373	3289828	10.141 ug/ml
2) N-DECANE	4.430	3476199	10.518 ug/ml
3) N-DODECANE	6.441	3489812	10.445 ug/ml
4) N-TETRADECANE	8.234	3477324	10.455 ug/ml
5) N-HEXADECANE	9.833	3583328	10.531 ug/ml
6) N-OCTADECANE	11.273	3637766	10.581 ug/ml
7) N-EICOSANE	12.583	3621119	10.584 ug/ml
8) N-DOCOSANE	13.779	3607072	10.602 ug/ml
10) N-TETRACOSANE	14.882	3641926	10.600 ug/ml
11) N-HEXACOSANE	15.901	3614016	10.603 ug/ml
12) N-OCTACOSANE	16.850	3596515	10.614 ug/ml
13) N-TRIACONTANE	17.737	3595620	10.700 ug/ml
14) N-DOTRIACONTANE	18.569	3489318	10.815 ug/ml
15) N-TETRATRIACONTANE	19.352	3329453	10.793 ug/ml
16) N-HEXATRIACONTANE	20.091	3099637	10.878 ug/ml
17) N-OCTATRIACONTANE	20.832	2830515	10.694 ug/ml
18) N-TETRACONTANE	21.757	2826652	10.901 ug/ml

(f)=RT Delta > 1/2 Window

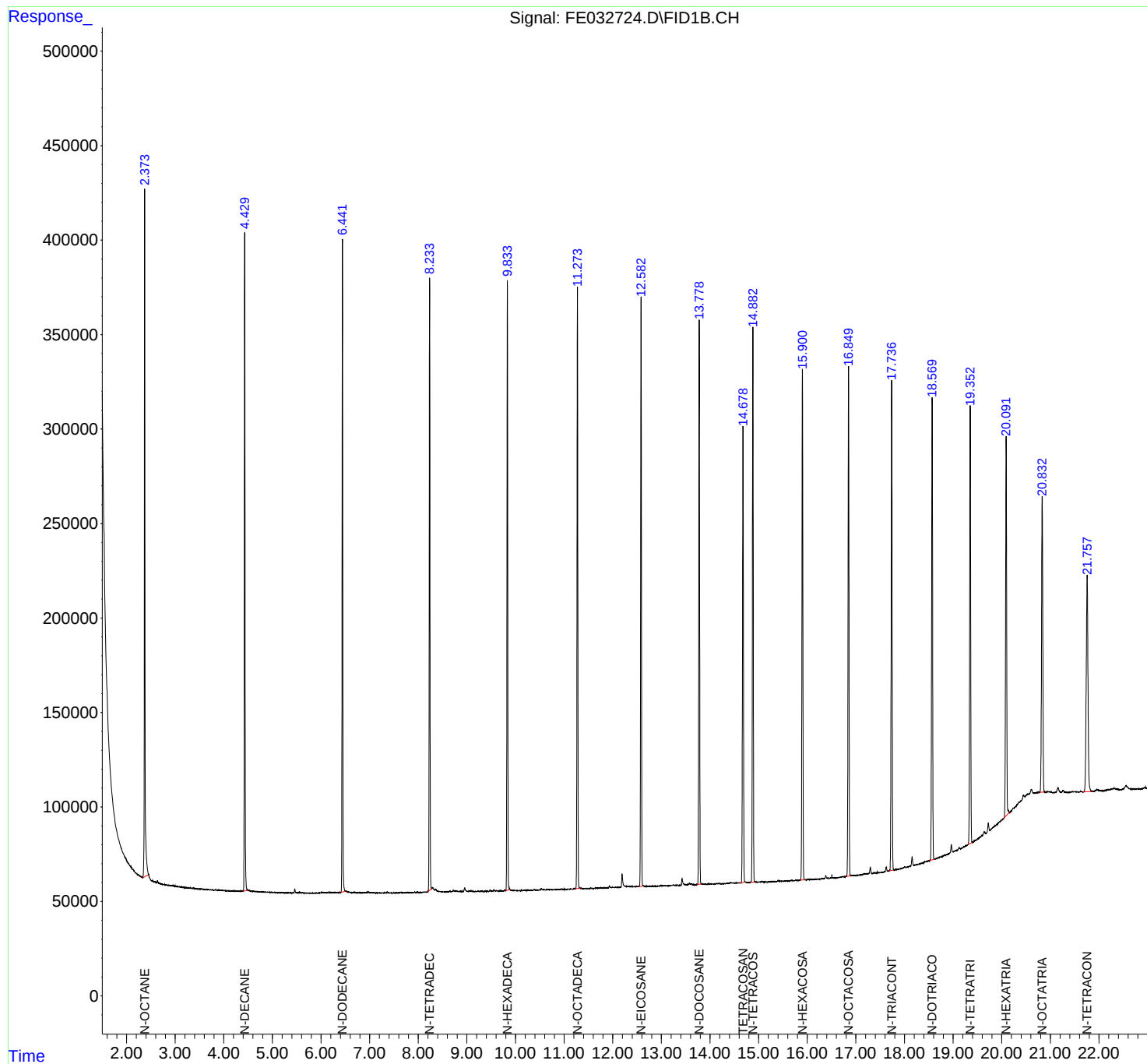
(m)=manual int.

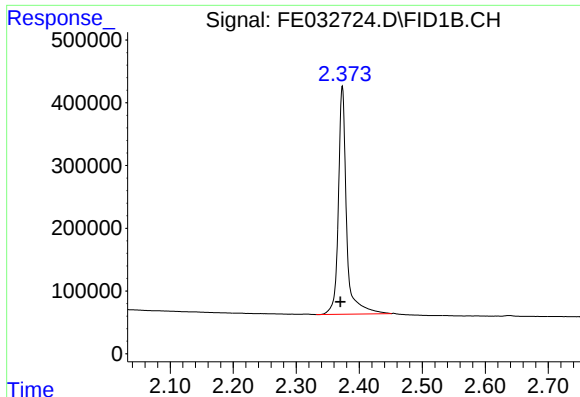
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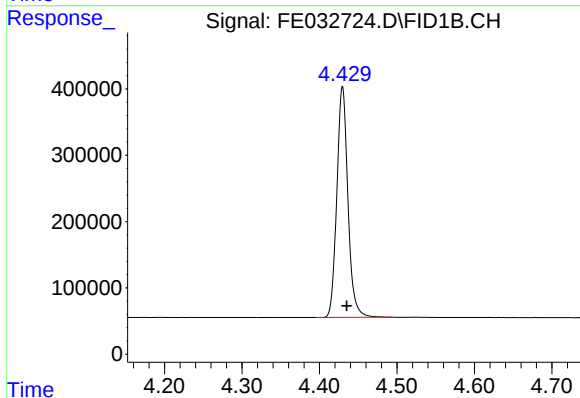




#1 N-OCTANE

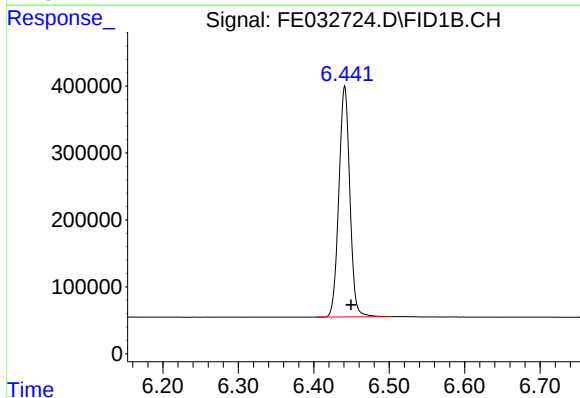
R.T.: 2.373 min
Delta R.T.: 0.003 min
Response: 3289828
Conc: 10.14 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



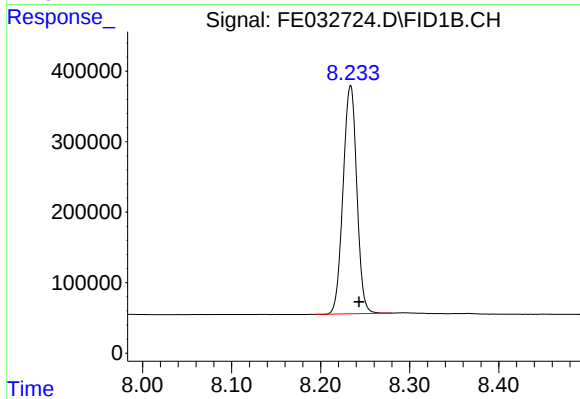
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 3476199
Conc: 10.52 ug/ml



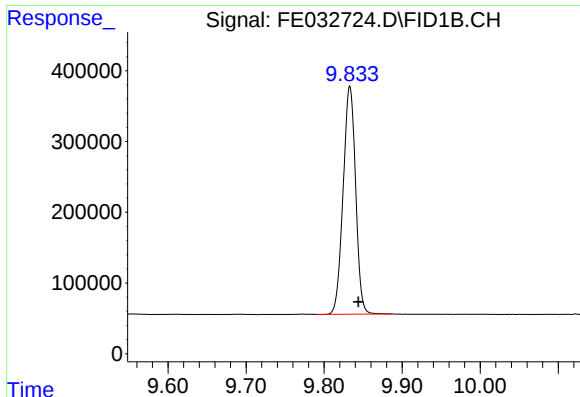
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 3489812
Conc: 10.44 ug/ml



#4 N-TETRADECANE

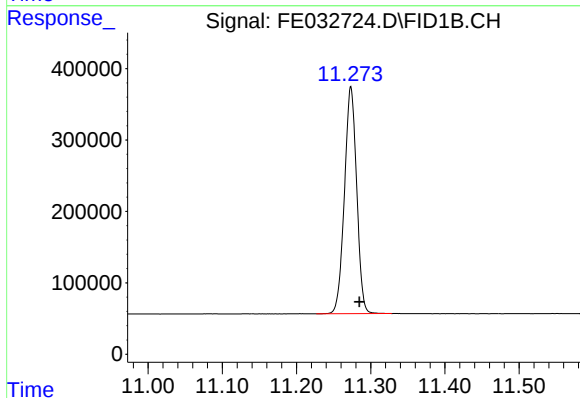
R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 3477324
Conc: 10.45 ug/ml



#5 N-HEXADECANE

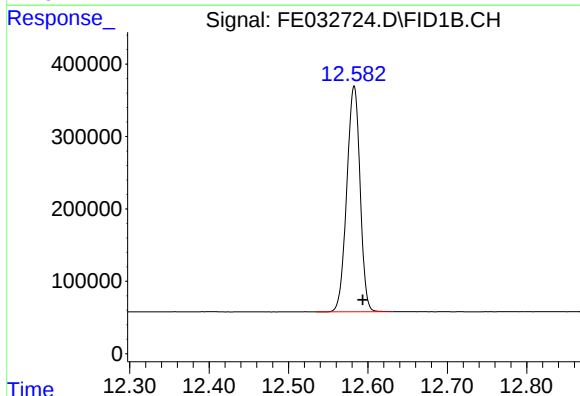
R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 3583328
Conc: 10.53 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



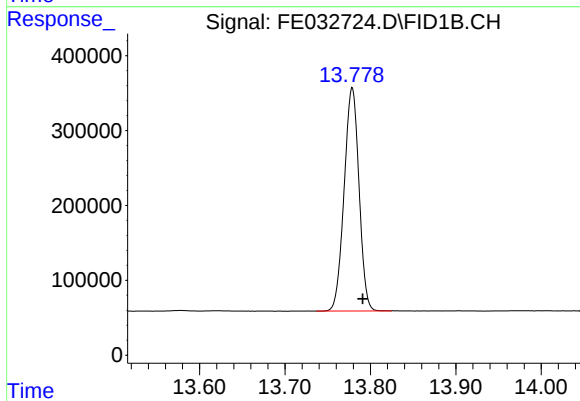
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.012 min
Response: 3637766
Conc: 10.58 ug/ml



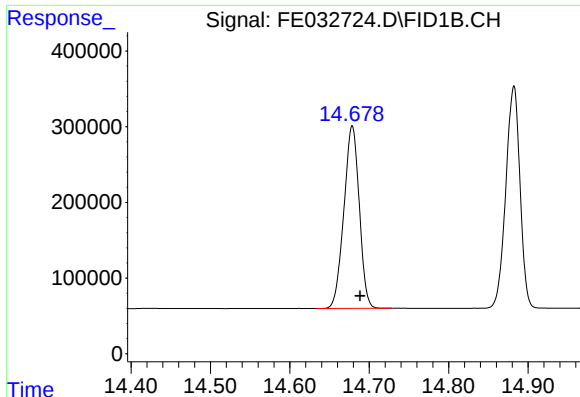
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.011 min
Response: 3621119
Conc: 10.58 ug/ml



#8 N-DOCOSANE

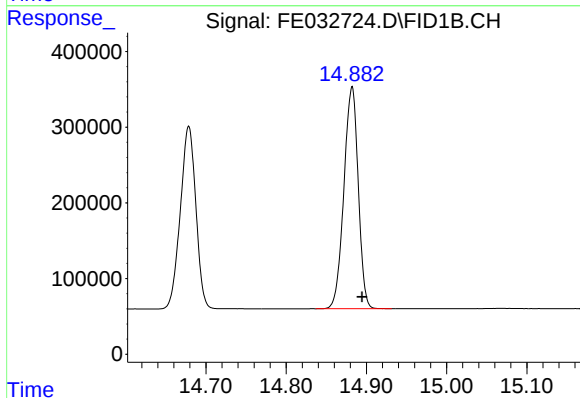
R.T.: 13.779 min
Delta R.T.: -0.012 min
Response: 3607072
Conc: 10.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

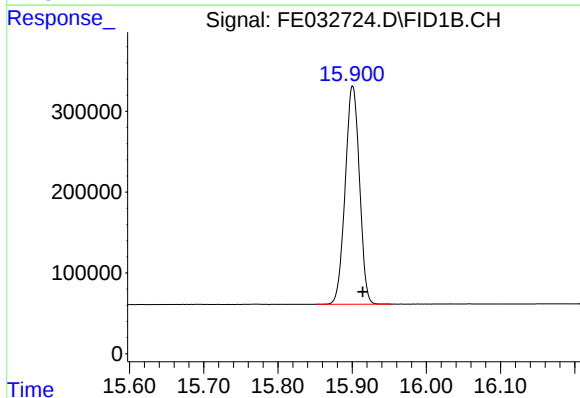
R.T.: 14.679 min
Delta R.T.: -0.010 min
Response: 3244385
Conc: 10.57 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



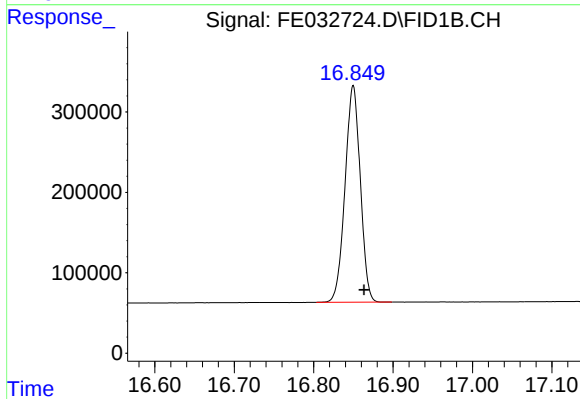
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.013 min
Response: 3641926
Conc: 10.60 ug/ml



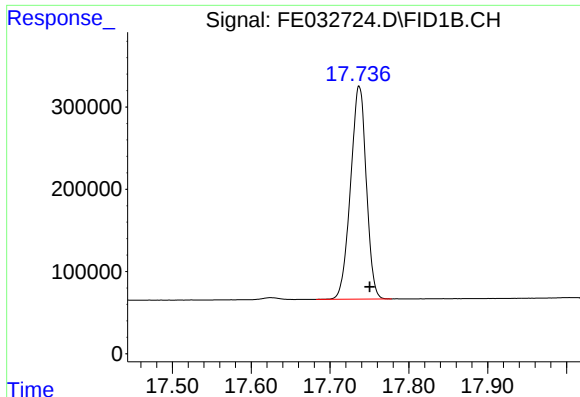
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: -0.014 min
Response: 3614016
Conc: 10.60 ug/ml



#12 N-OCTACOSANE

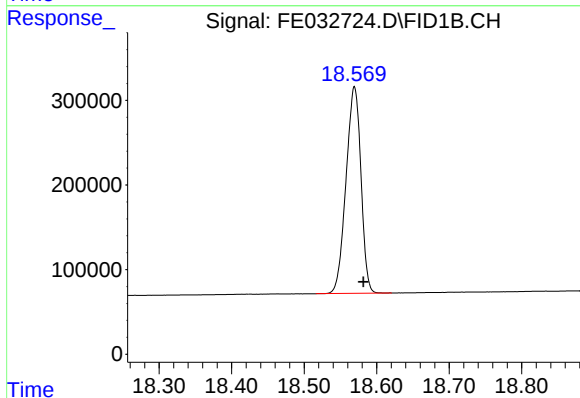
R.T.: 16.850 min
Delta R.T.: -0.014 min
Response: 3596515
Conc: 10.61 ug/ml



#13 N-TRIACONTANE

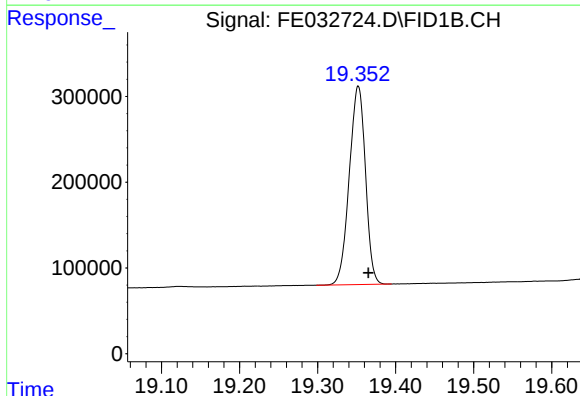
R.T.: 17.737 min
Delta R.T.: -0.013 min
Response: 3595620
Conc: 10.70 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



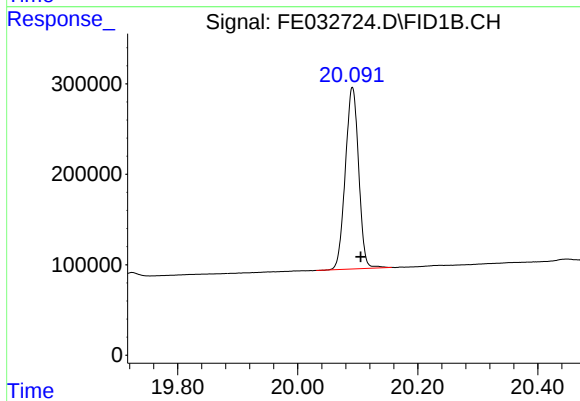
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.012 min
Response: 3489318
Conc: 10.81 ug/ml



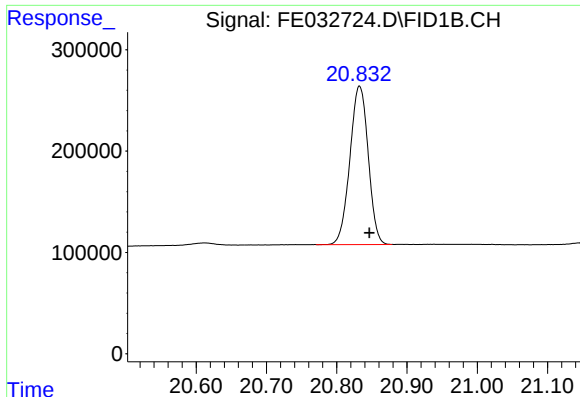
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.013 min
Response: 3329453
Conc: 10.79 ug/ml



#16 N-HEXATRIACONTANE

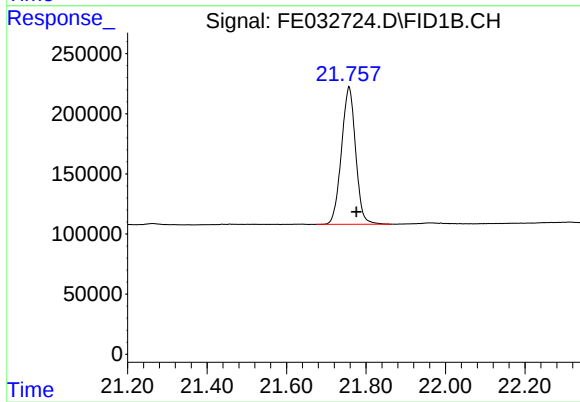
R.T.: 20.091 min
Delta R.T.: -0.014 min
Response: 3099637
Conc: 10.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: -0.014 min
Response: 2830515
Conc: 10.69 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.019 min
Response: 2826652
Conc: 10.90 ug/ml