

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081120\
 Data File : FE032521.D
 Signal(s) : FID1B.CH
 Acq On : 11 Aug 2020 17:36
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 13 11:42:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:40:21 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...	14.699	3370380	10.660 ug/ml
Target Compounds			
1) N-OCTANE	2.395	3639183	10.530 ug/ml
2) N-DECANE	4.454	3757064	10.595 ug/ml
3) N-DODECANE	6.465	3779465	10.592 ug/ml
4) N-TETRADECANE	8.258	3774773	10.594 ug/ml
5) N-HEXADECANE	9.857	3816859	10.632 ug/ml
6) N-OCTADECANE	11.297	3886731	10.639 ug/ml
7) N-EICOSANE	12.606	3877972	10.651 ug/ml
8) N-DOCOSANE	13.802	3885007	10.662 ug/ml
10) N-TETRACOSANE	14.902	3922043	10.670 ug/ml
11) N-HEXACOSANE	15.922	3891417	10.680 ug/ml
12) N-OCTACOSANE	16.871	3903977	10.699 ug/ml
13) N-TRIACONTANE	17.756	3908252	10.742 ug/ml
14) N-DOTRIACONTANE	18.585	3693269	10.757 ug/ml
15) N-TETRATRIACONTANE	19.368	3094070	10.732 ug/ml
16) N-HEXATRIACONTANE	20.105	2361861	10.675 ug/ml
17) N-OCTATRIACONTANE	20.849	1903916	10.655 ug/ml
18) N-TETRACONTANE	21.775	1740716	10.604 ug/ml

(f)=RT Delta > 1/2 Window

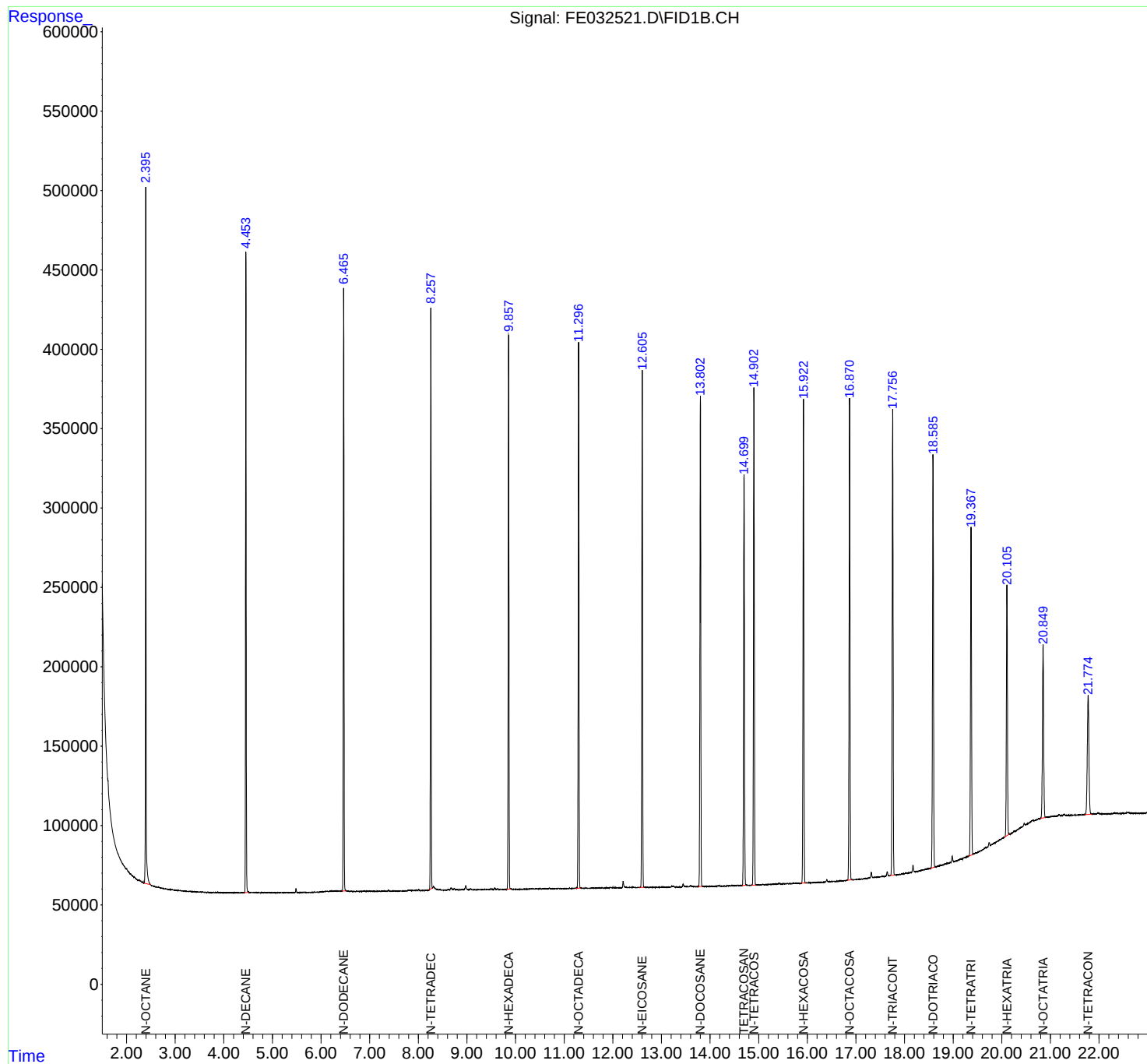
(m)=manual int.

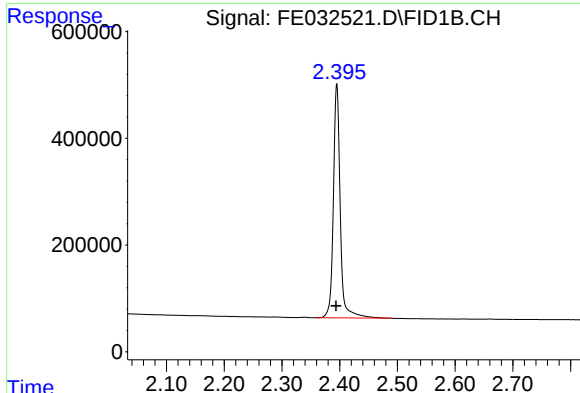
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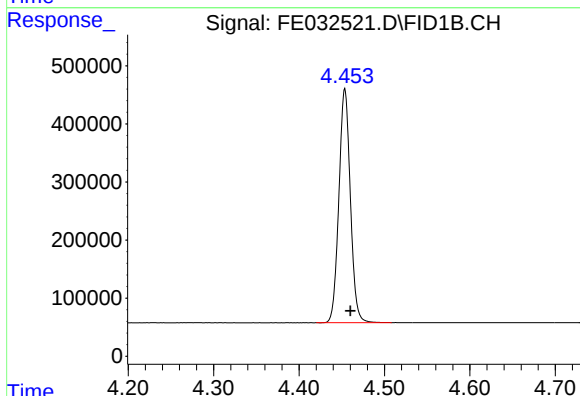




#1 N-OCTANE

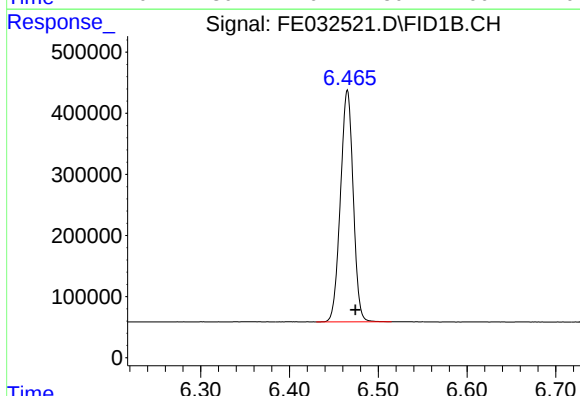
R.T.: 2.395 min
Delta R.T.: 0.001 min
Response: 3639183
Conc: 10.53 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



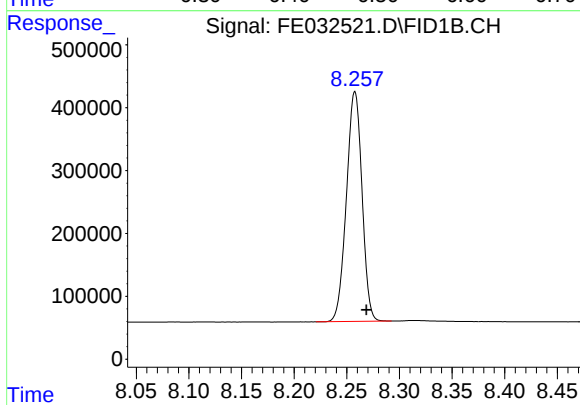
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 3757064
Conc: 10.60 ug/ml



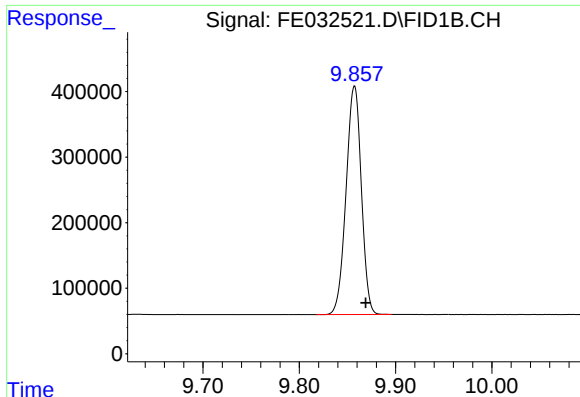
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 3779465
Conc: 10.59 ug/ml



#4 N-TETRADECANE

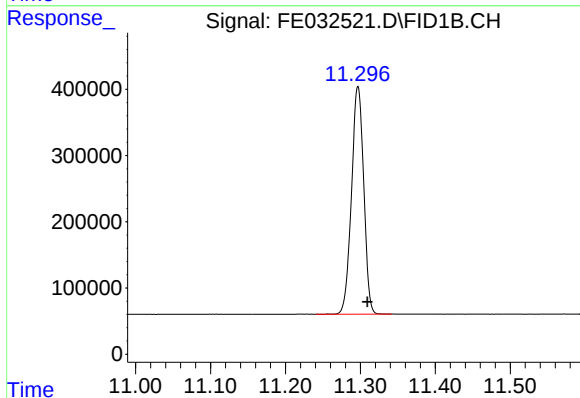
R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 3774773
Conc: 10.59 ug/ml



#5 N-HEXADECANE

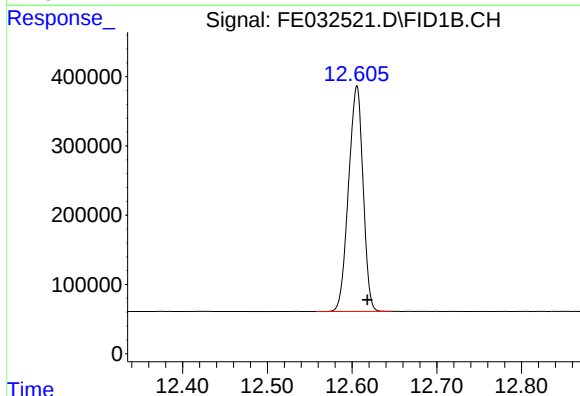
R.T.: 9.857 min
Delta R.T.: -0.012 min
Response: 3816859
Conc: 10.63 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



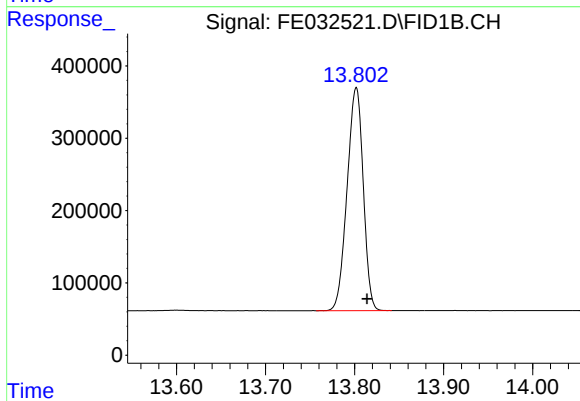
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: -0.012 min
Response: 3886731
Conc: 10.64 ug/ml



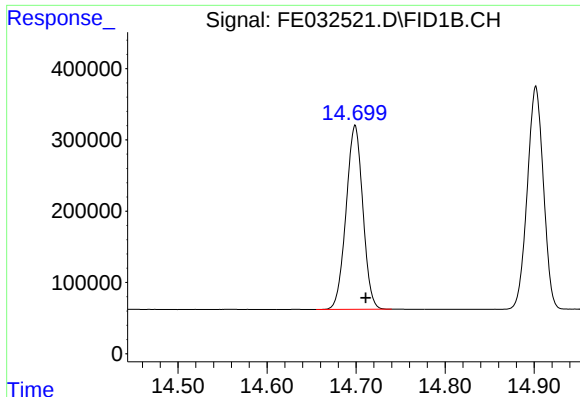
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.012 min
Response: 3877972
Conc: 10.65 ug/ml



#8 N-DOCOSANE

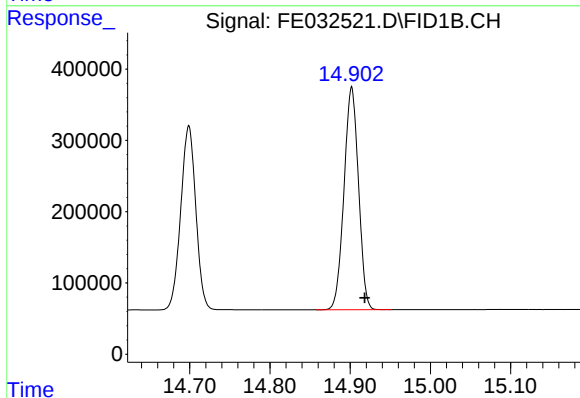
R.T.: 13.802 min
Delta R.T.: -0.012 min
Response: 3885007
Conc: 10.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

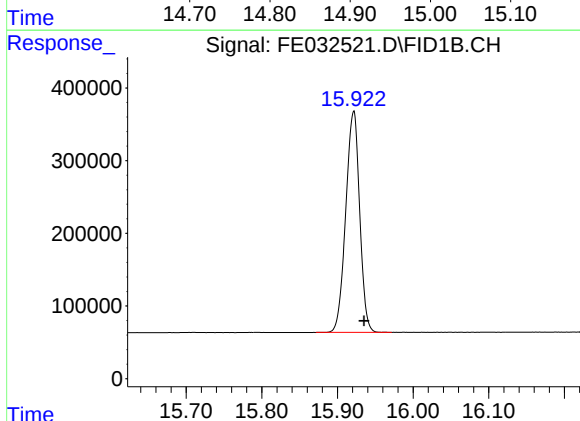
R.T.: 14.699 min
Delta R.T.: -0.012 min
Response: 3370380
Conc: 10.66 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



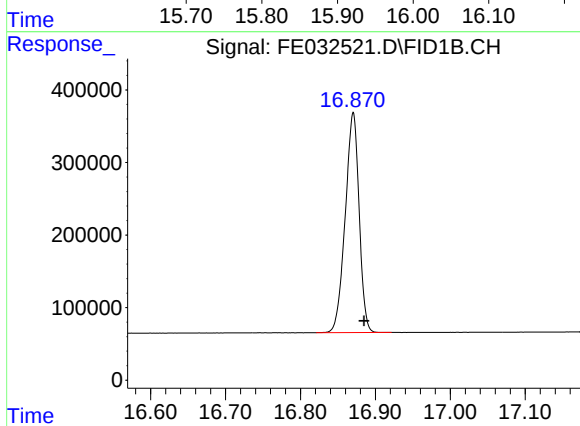
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.016 min
Response: 3922043
Conc: 10.67 ug/ml



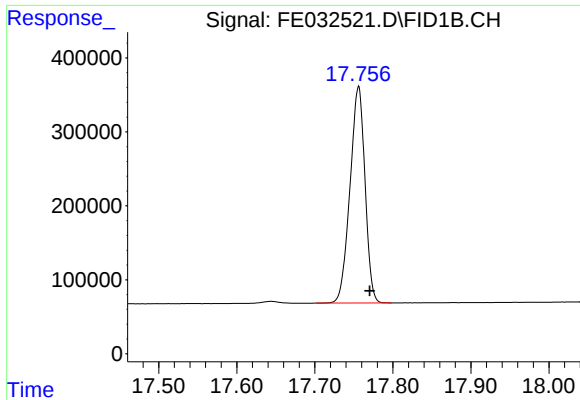
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.013 min
Response: 3891417
Conc: 10.68 ug/ml



#12 N-OCTACOSANE

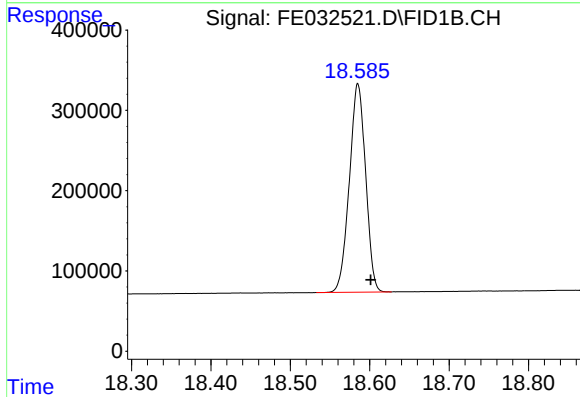
R.T.: 16.871 min
Delta R.T.: -0.014 min
Response: 3903977
Conc: 10.70 ug/ml



#13 N-TRIACONTANE

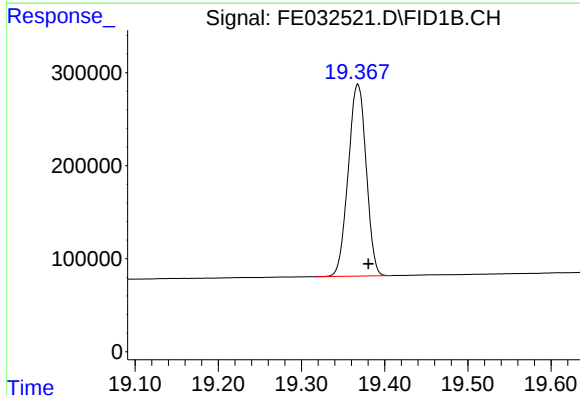
R.T.: 17.756 min
Delta R.T.: -0.015 min
Response: 3908252
Conc: 10.74 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



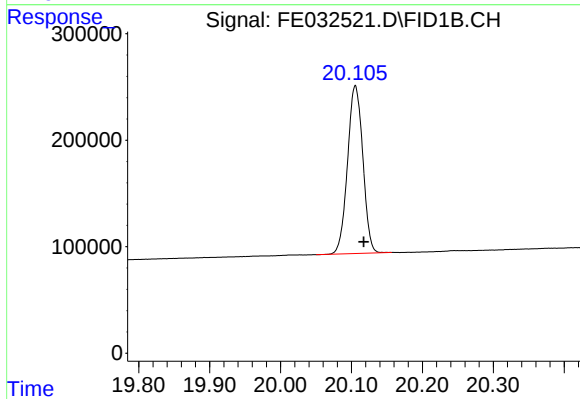
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: -0.016 min
Response: 3693269
Conc: 10.76 ug/ml



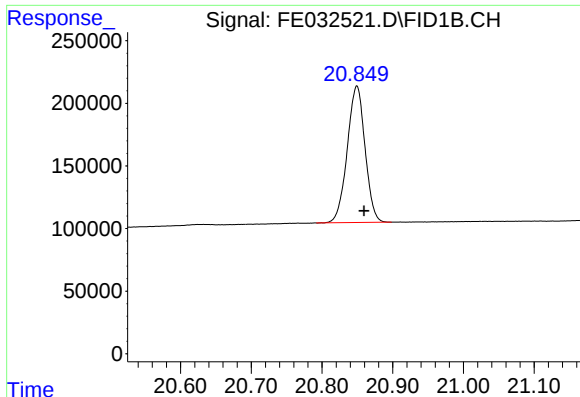
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.013 min
Response: 3094070
Conc: 10.73 ug/ml



#16 N-HEXATRIACONTANE

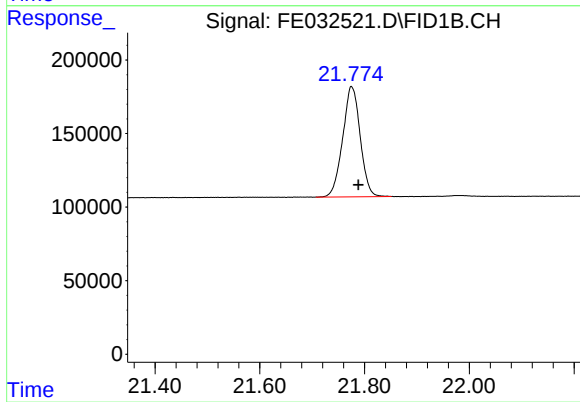
R.T.: 20.105 min
Delta R.T.: -0.012 min
Response: 2361861
Conc: 10.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.010 min
Response: 1903916
Conc: 10.65 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.014 min
Response: 1740716
Conc: 10.60 ug/ml