

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083120\
 Data File : FE032656.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2020 14:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 01 00:37:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.701	15650404	48.630 ug/ml
Target Compounds			
1) N-OCTANE	2.379	16765844	48.100 ug/ml
2) N-DECANE	4.447	19072862	53.118 ug/ml
3) N-DODECANE	6.463	19144323	52.962 ug/ml
4) N-TETRADECANE	8.257	18994645	52.593 ug/ml
5) N-HEXADECANE	9.857	18893634	51.792 ug/ml
6) N-OCTADECANE	11.298	18983504	51.104 ug/ml
7) N-EICOSANE	12.607	18641472	50.325 ug/ml
8) N-DOCOSANE	13.804	18292307	49.317 ug/ml
10) N-TETRACOSANE	14.907	18037430	48.177 ug/ml
11) N-HEXACOSANE	15.926	17390835	46.860 ug/ml
12) N-OCTACOSANE	16.876	17018714	45.686 ug/ml
13) N-TRIACONTANE	17.761	16682780	44.733 ug/ml
14) N-DOTRIACONTANE	18.591	15394685	43.687 ug/ml
15) N-TETRATRIACONTANE	19.372	12489493	42.283 ug/ml
16) N-HEXATRIACONTANE	20.108	9242342	40.996 ug/ml
17) N-OCTATRIACONTANE	20.850	7302022	40.092 ug/ml
18) N-TETRACONTANE	21.778	6526902	39.164 ug/ml

(f)=RT Delta > 1/2 Window

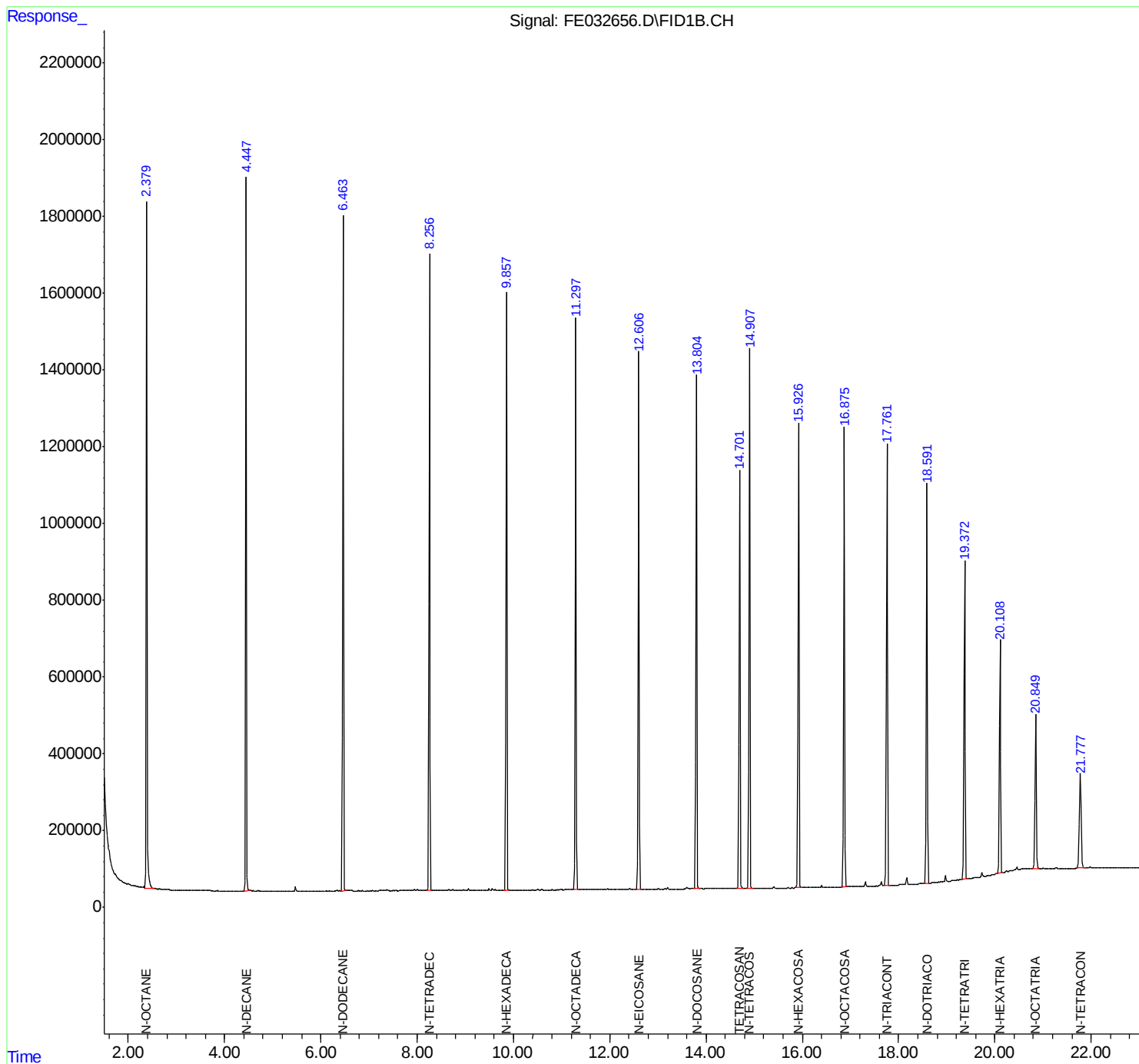
(m)=manual int.

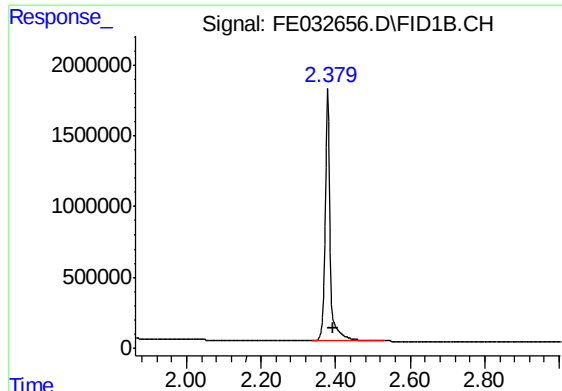
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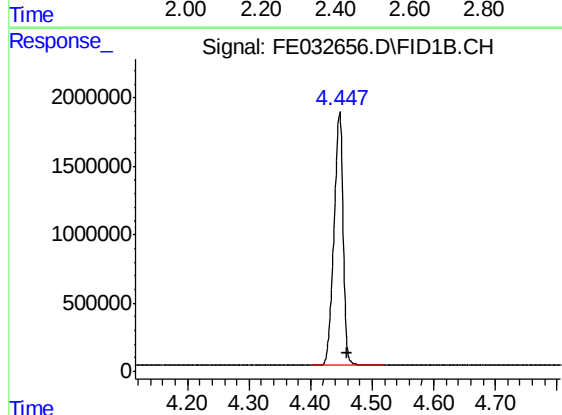




#1 N-OCTANE

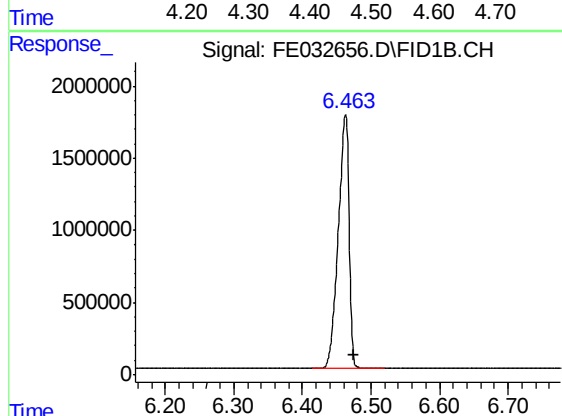
R.T.: 2.379 min
Delta R.T.: -0.015 min
Response: 16765844
Conc: 48.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



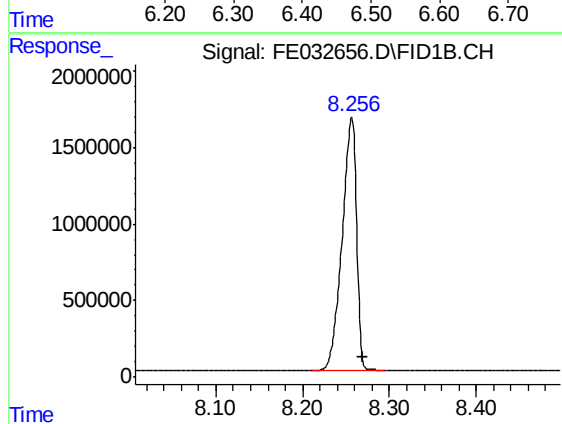
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 19072862
Conc: 53.12 ug/ml



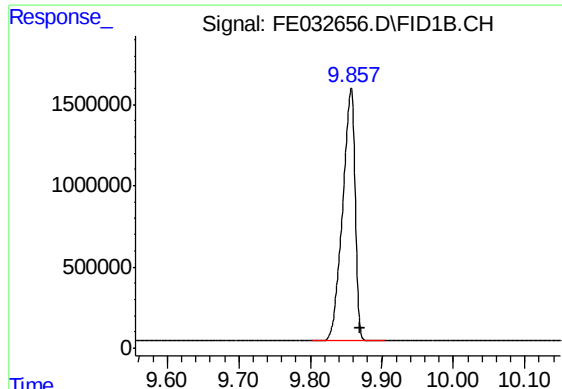
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 19144323
Conc: 52.96 ug/ml



#4 N-TETRADECANE

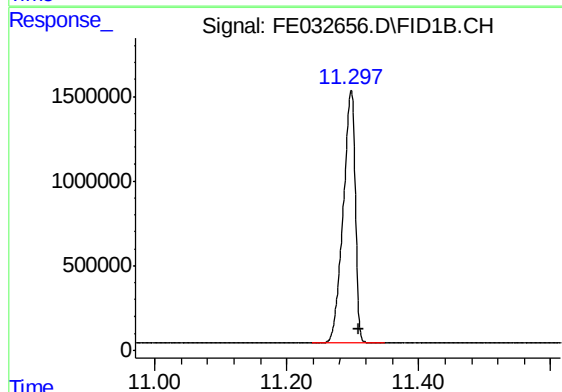
R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 18994645
Conc: 52.59 ug/ml



#5 N-HEXADECANE

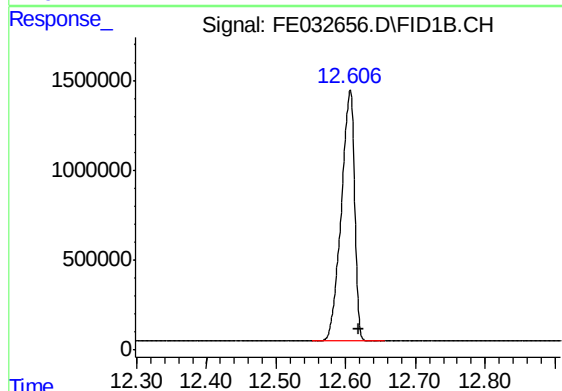
R.T.: 9.857 min
Delta R.T.: -0.012 min
Response: 18893634
Conc: 51.79 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



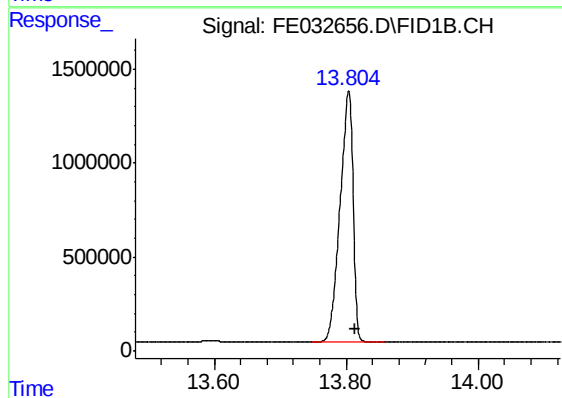
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 18983504
Conc: 51.10 ug/ml



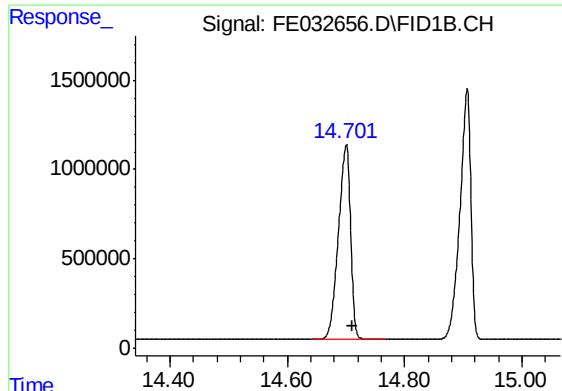
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.012 min
Response: 18641472
Conc: 50.33 ug/ml



#8 N-DOCOSANE

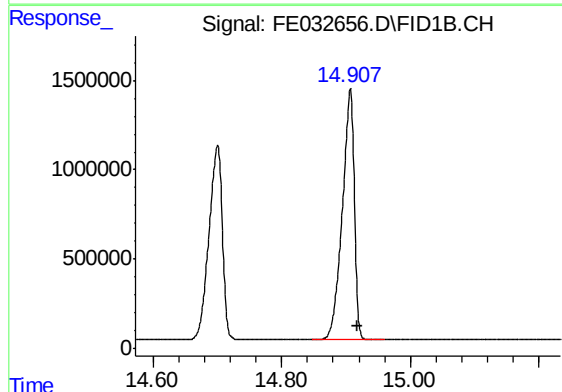
R.T.: 13.804 min
Delta R.T.: -0.010 min
Response: 18292307
Conc: 49.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

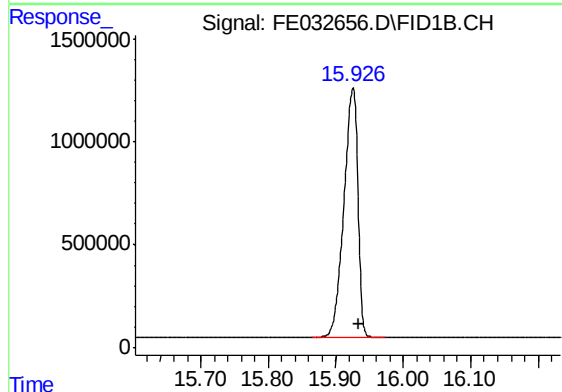
R.T.: 14.701 min
Delta R.T.: -0.010 min
Response: 15650404
Conc: 48.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



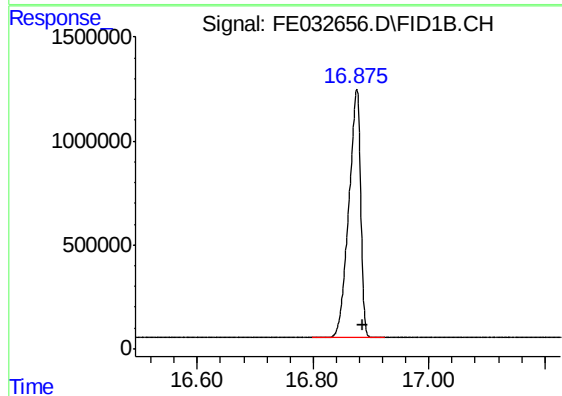
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.011 min
Response: 18037430
Conc: 48.18 ug/ml



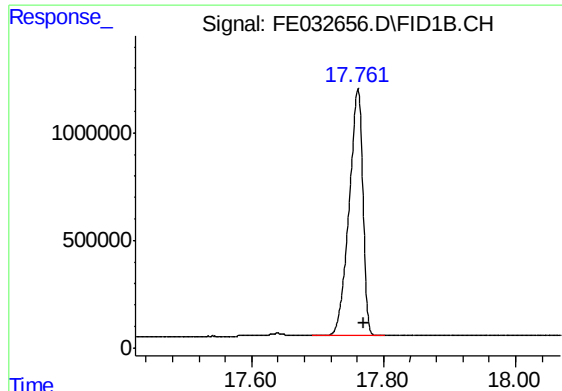
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.009 min
Response: 17390835
Conc: 46.86 ug/ml



#12 N-OCTACOSANE

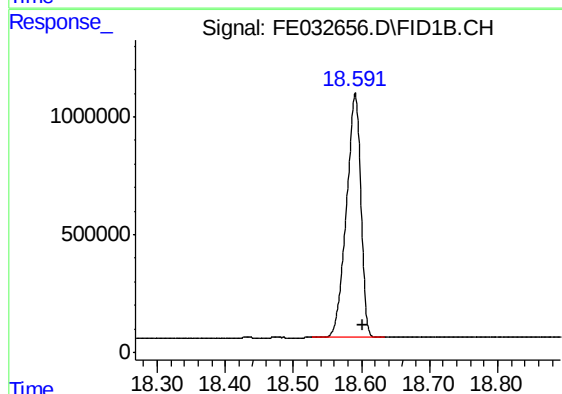
R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 17018714
Conc: 45.69 ug/ml



#13 N-TRIACONTANE

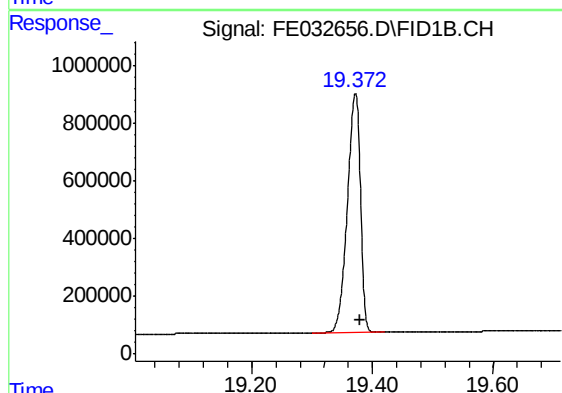
R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 16682780
Conc: 44.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



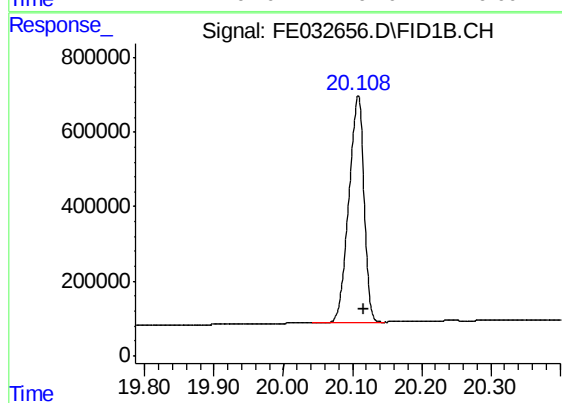
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 15394685
Conc: 43.69 ug/ml



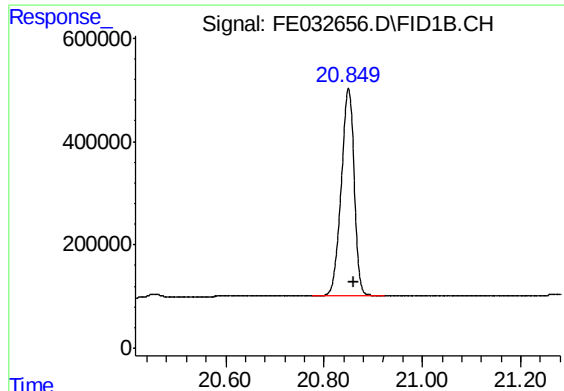
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.008 min
Response: 12489493
Conc: 42.28 ug/ml



#16 N-HEXATRIACONTANE

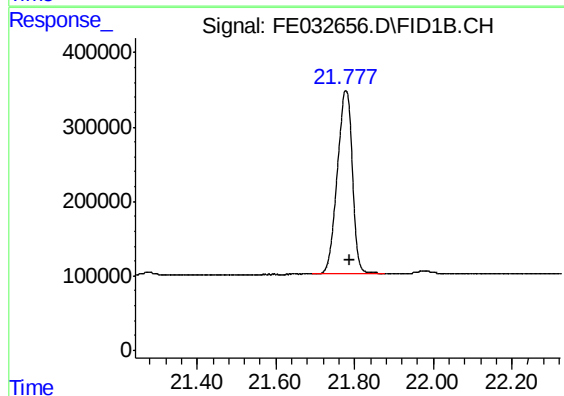
R.T.: 20.108 min
Delta R.T.: -0.009 min
Response: 9242342
Conc: 41.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.010 min
Response: 7302022
Conc: 40.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.778 min
Delta R.T.: -0.011 min
Response: 6526902
Conc: 39.16 ug/ml