

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035649.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 13:49
 Operator : YP\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: May 13 14:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 14:13:44 2022
 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...	14.037	1230689	11.596 ug/ml
Target Compounds			
1) N-OCTANE	1.895	1358365	11.488 ug/ml
2) N-DECANE	3.821	1386231	11.532 ug/ml
3) N-DODECANE	5.815	1392107	11.514 ug/ml
4) N-TETRADECANE	7.603	1404776	11.520 ug/ml
5) N-HEXADECANE	9.201	1406746	11.505 ug/ml
6) N-OCTADECANE	10.639	1419760	11.496 ug/ml
7) N-EICOSANE	11.946	1402215	11.562 ug/ml
8) N-DOCOSANE	13.139	1399363	11.586 ug/ml
10) N-TETRACOSANE	14.241	1390343	11.630 ug/ml
11) N-HEXACOSANE	15.259	1382075	11.679 ug/ml
12) N-OCTACOSANE	16.207	1360194	11.719 ug/ml
13) N-TRIACONTANE	17.091	1338694	11.825 ug/ml
14) N-DOTRIACONTANE	17.923	1246557	11.869 ug/ml
15) N-TETRATRIACONTANE	18.704	1090650	11.852 ug/ml
16) N-HEXATRIACONTANE	19.443	877451	11.848 ug/ml
17) N-OCTATRIACONTANE	20.178	736249	11.852 ug/ml
18) N-TETRACONTANE	21.092	713831	11.758 ug/ml

(f)=RT Delta > 1/2 Window

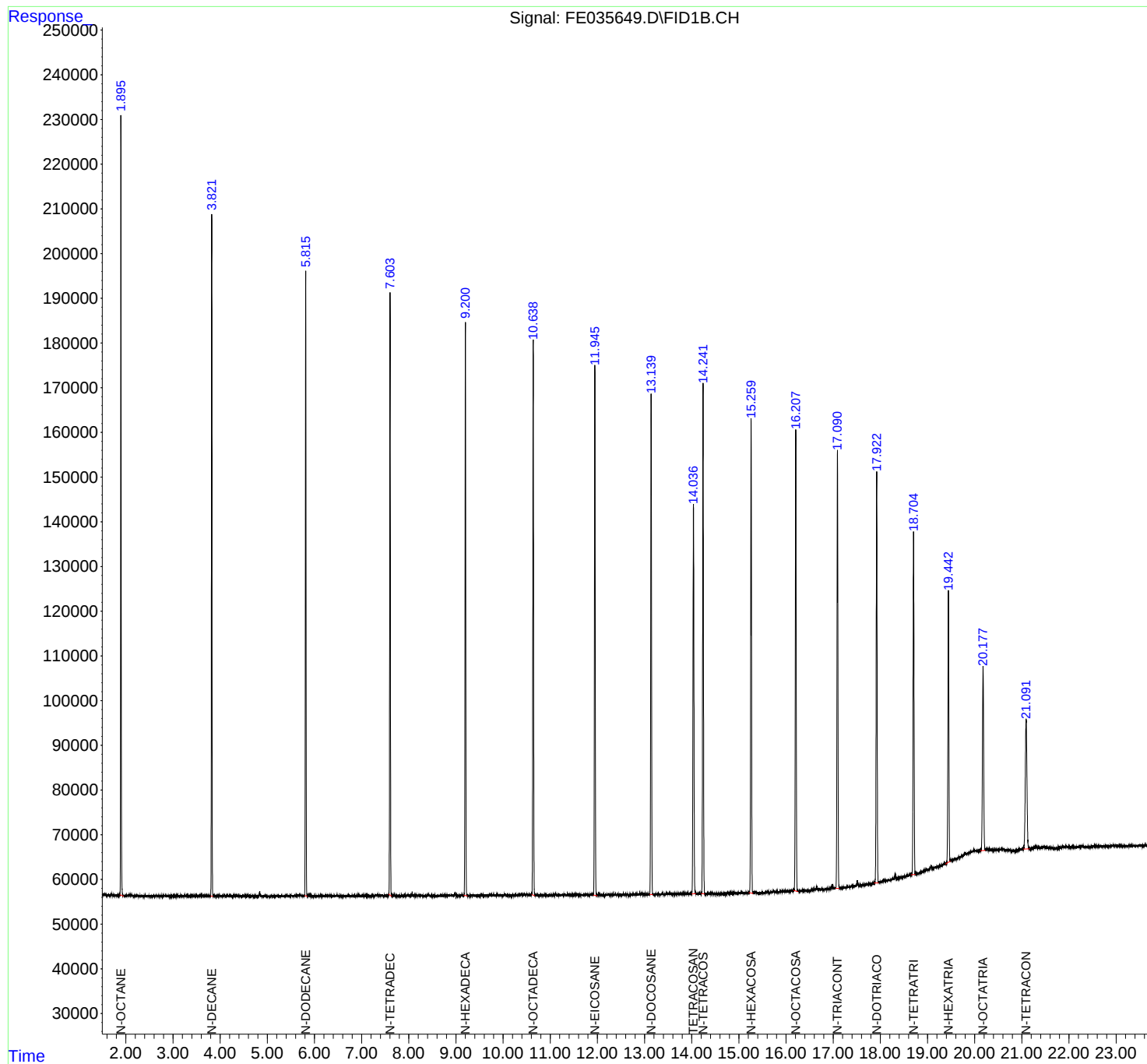
(m)=manual int.

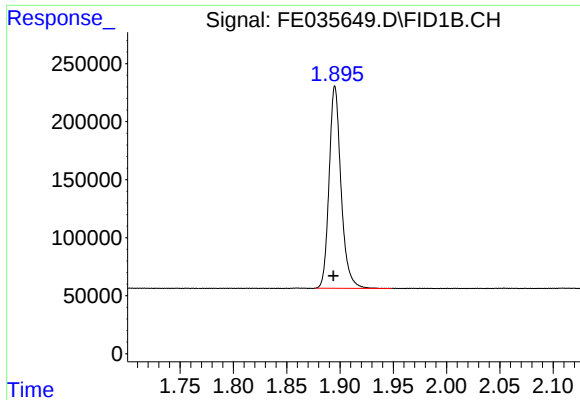
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Signal Info : 20mx0.18mmx0.18um

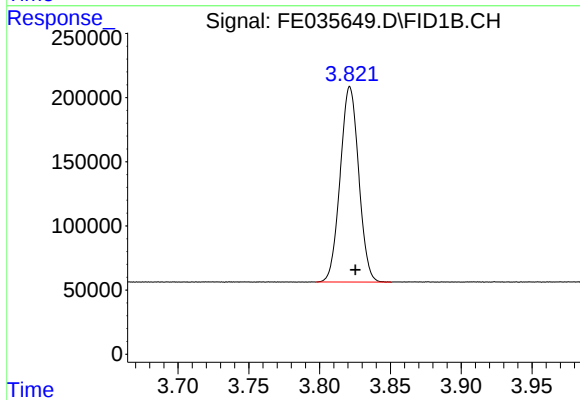




#1 N-OCTANE

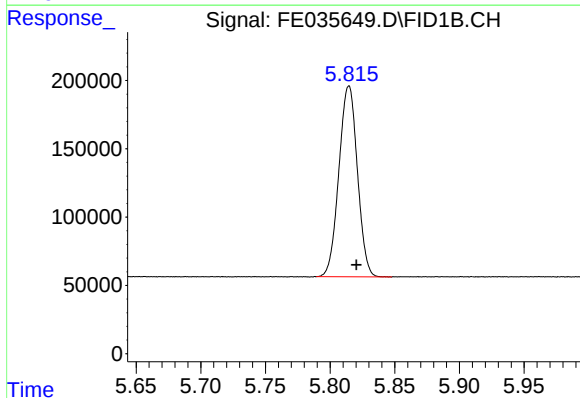
R.T.: 1.895 min
Delta R.T.: 0.001 min
Response: 1358365
Conc: 11.49 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



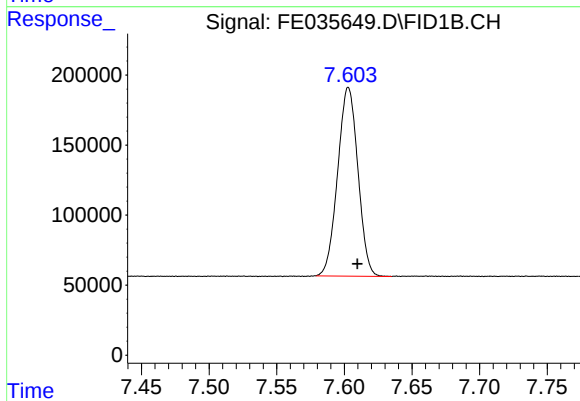
#2 N-DECANE

R.T.: 3.821 min
Delta R.T.: -0.004 min
Response: 1386231
Conc: 11.53 ug/ml



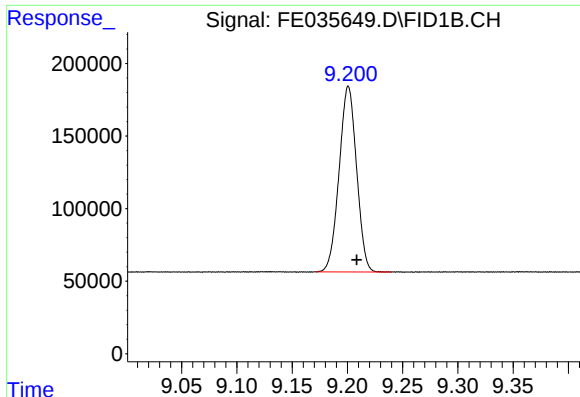
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 1392107
Conc: 11.51 ug/ml



#4 N-TETRADECANE

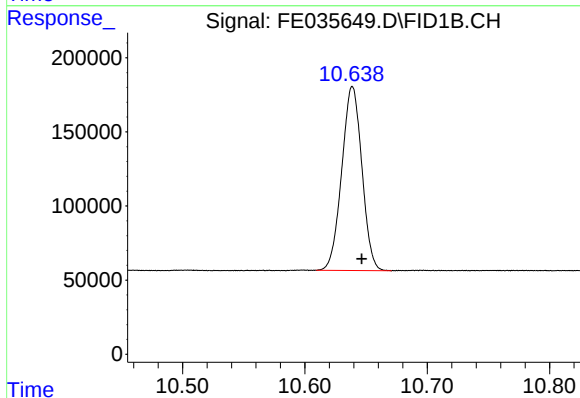
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 1404776
Conc: 11.52 ug/ml



#5 N-HEXADECANE

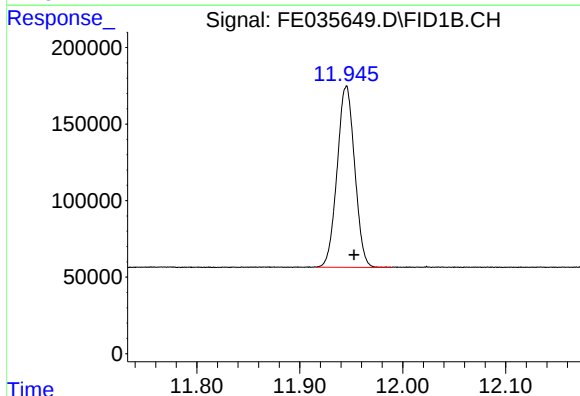
R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 1406746
Conc: 11.50 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



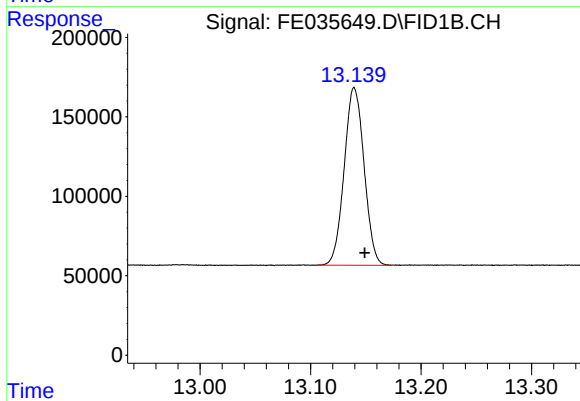
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: -0.008 min
Response: 1419760
Conc: 11.50 ug/ml



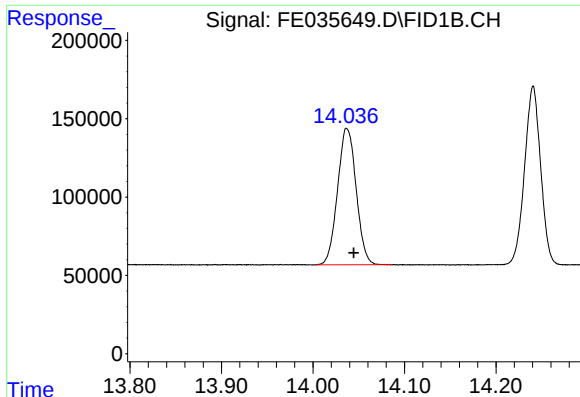
#7 N-EICOSANE

R.T.: 11.946 min
Delta R.T.: -0.007 min
Response: 1402215
Conc: 11.56 ug/ml



#8 N-DOCOSANE

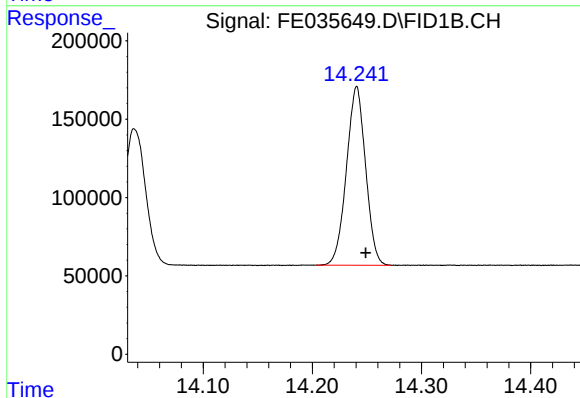
R.T.: 13.139 min
Delta R.T.: -0.010 min
Response: 1399363
Conc: 11.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

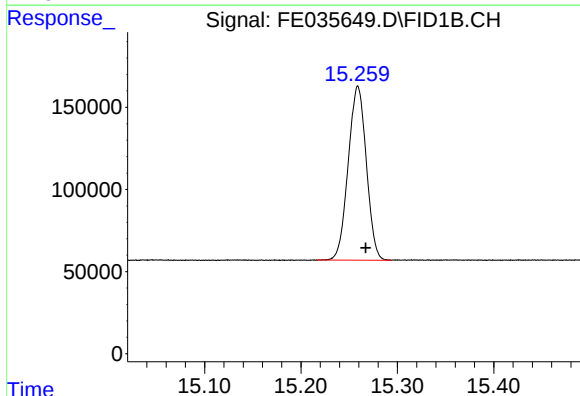
R.T.: 14.037 min
Delta R.T.: -0.008 min
Response: 1230689
Conc: 11.60 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



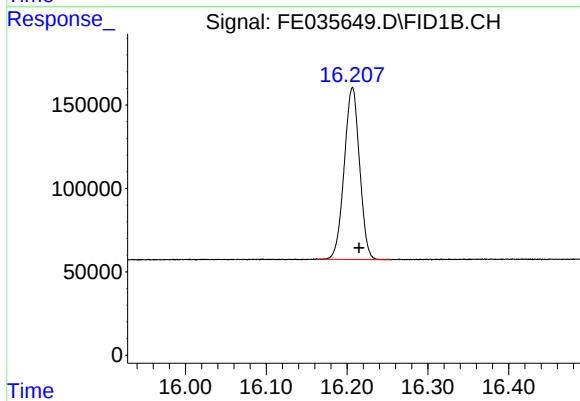
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: -0.008 min
Response: 1390343
Conc: 11.63 ug/ml



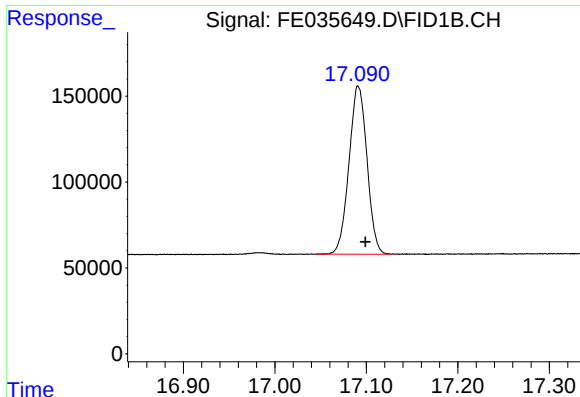
#11 N-HEXACOSANE

R.T.: 15.259 min
Delta R.T.: -0.008 min
Response: 1382075
Conc: 11.68 ug/ml



#12 N-OCTACOSANE

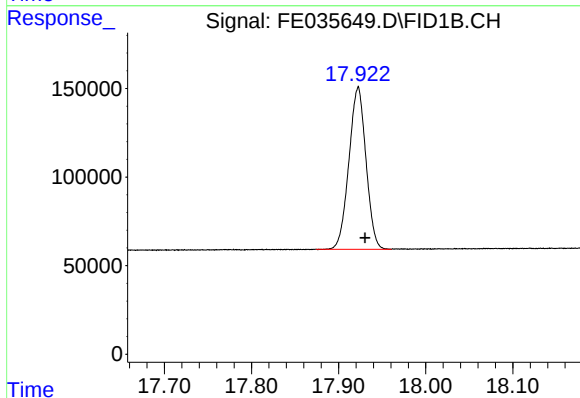
R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 1360194
Conc: 11.72 ug/ml



#13 N-TRIACONTANE

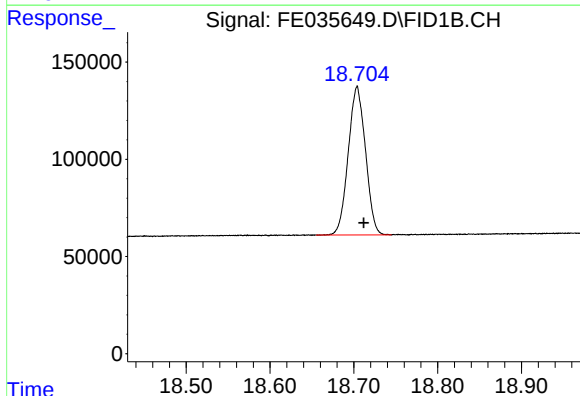
R.T.: 17.091 min
Delta R.T.: -0.008 min
Response: 1338694
Conc: 11.82 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



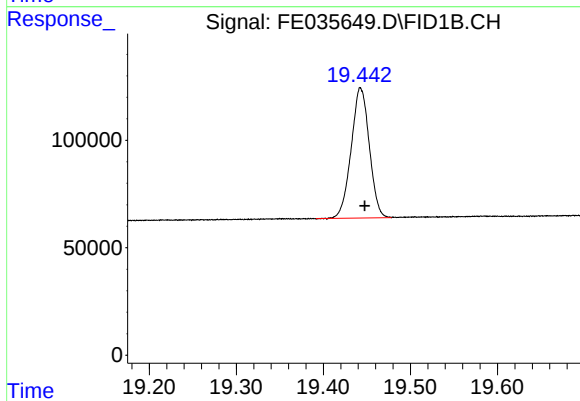
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: -0.008 min
Response: 1246557
Conc: 11.87 ug/ml



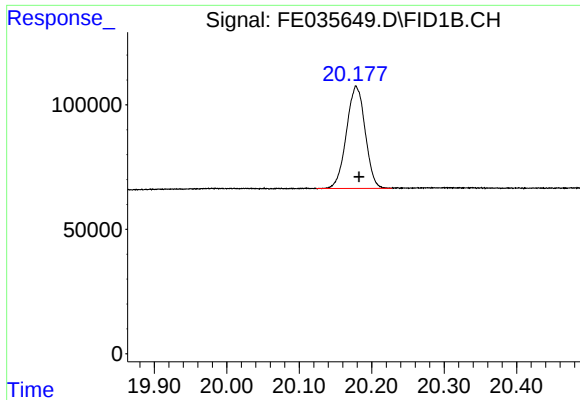
#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: -0.008 min
Response: 1090650
Conc: 11.85 ug/ml



#16 N-HEXATRIACONTANE

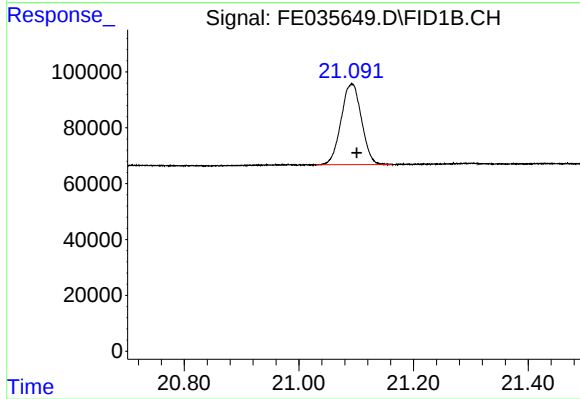
R.T.: 19.443 min
Delta R.T.: -0.005 min
Response: 877451
Conc: 11.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.004 min
Response: 736249
Conc: 11.85 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.092 min
Delta R.T.: -0.008 min
Response: 713831
Conc: 11.76 ug/ml