

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060521\
 Data File : FE033899.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jun 2021 19:08
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 07 02:18:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:17:16 2021
 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...	14.710	7503901	20.408 ug/ml
Target Compounds			
1) N-OCTANE	2.402	7752205	20.178 ug/ml
2) N-DECANE	4.452	7961494	20.212 ug/ml
3) N-DODECANE	6.463	8105384	20.192 ug/ml
4) N-TETRADECANE	8.259	8343068	20.269 ug/ml
5) N-HEXADECANE	9.860	8341036	20.322 ug/ml
6) N-OCTADECANE	11.302	8562228	20.373 ug/ml
7) N-EICOSANE	12.612	8521247	20.369 ug/ml
8) N-DOCOSANE	13.811	8561000	20.379 ug/ml
10) N-TETRACOSANE	14.915	8575177	20.389 ug/ml
11) N-HEXACOSANE	15.936	8510311	20.382 ug/ml
12) N-OCTACOSANE	16.887	8515943	20.380 ug/ml
13) N-TRIACONTANE	17.776	8487621	20.365 ug/ml
14) N-DOTRIACONTANE	18.609	8340233	20.373 ug/ml
15) N-TETRATRIACONTANE	19.393	8145706	20.293 ug/ml
16) N-HEXATRIACONTANE	20.133	7789132	20.334 ug/ml
17) N-OCTATRIACONTANE	20.875	7238591	20.139 ug/ml
18) N-TETRACONTANE	21.798	7177796	20.126 ug/ml

(f)=RT Delta > 1/2 Window

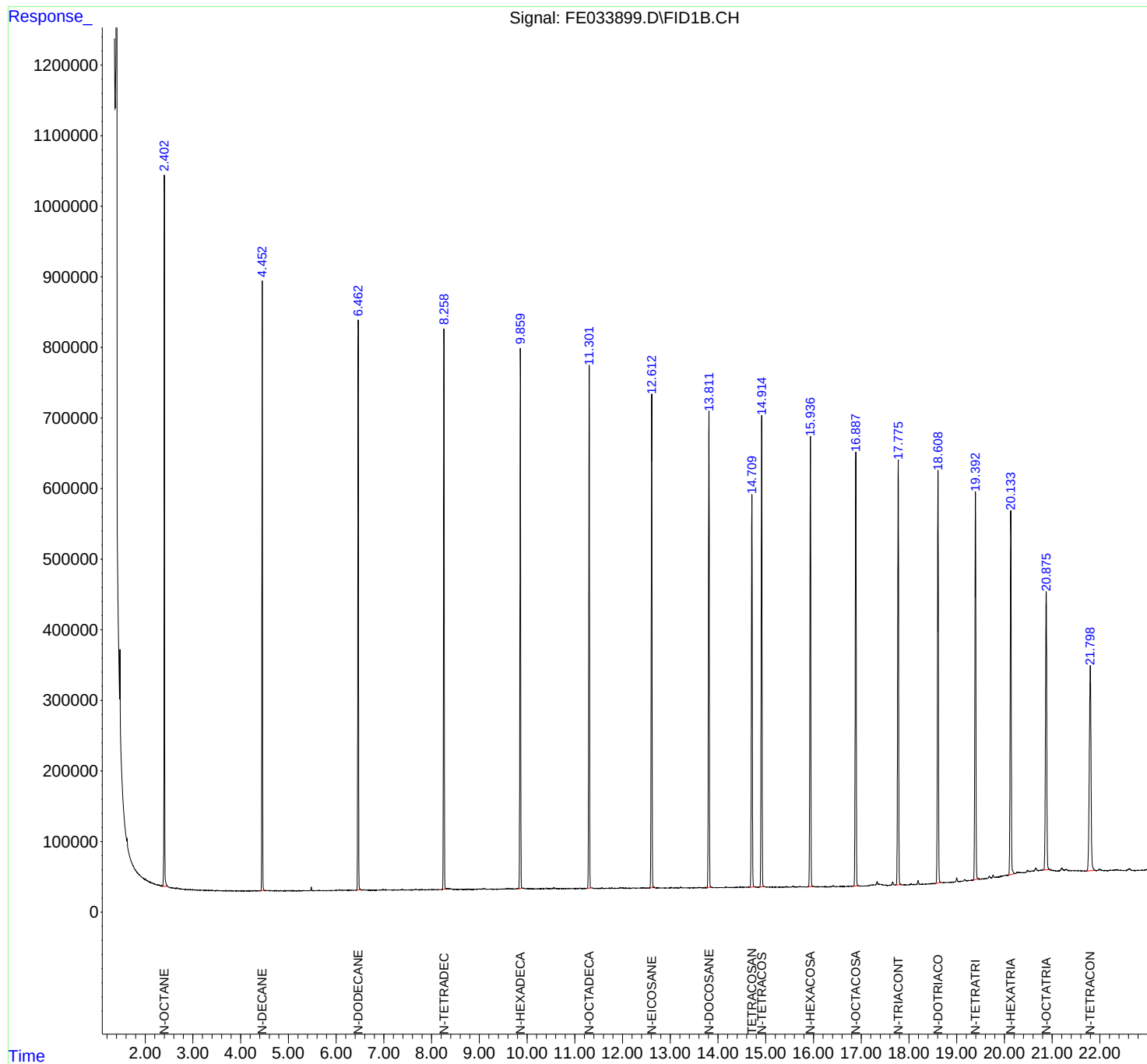
(m)=manual int.

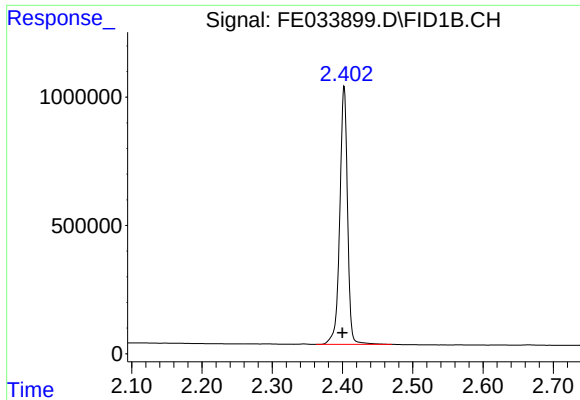
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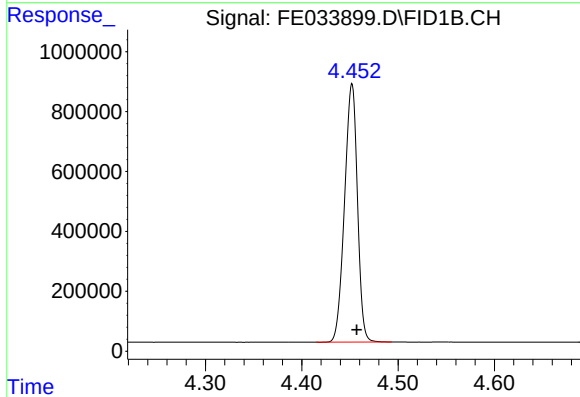




#1 N-OCTANE

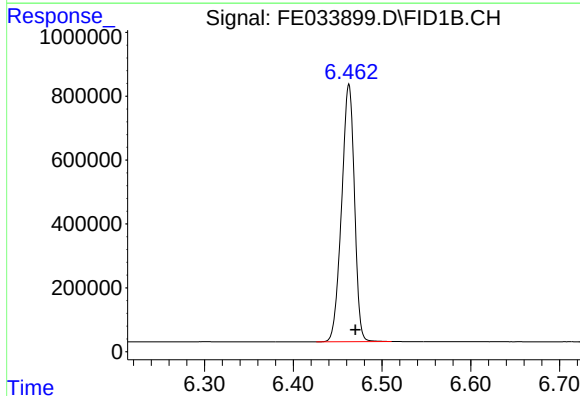
R.T.: 2.402 min
Delta R.T.: 0.002 min
Response: 7752205
Conc: 20.18 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



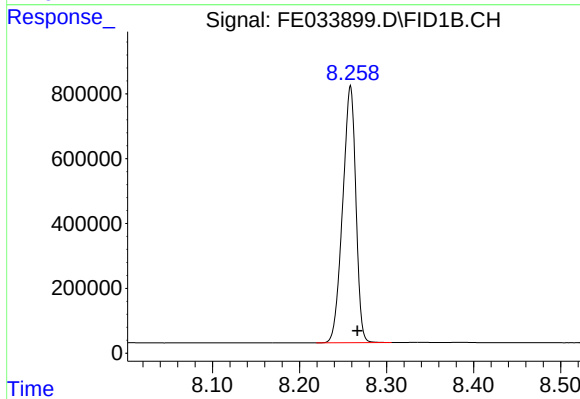
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 7961494
Conc: 20.21 ug/ml



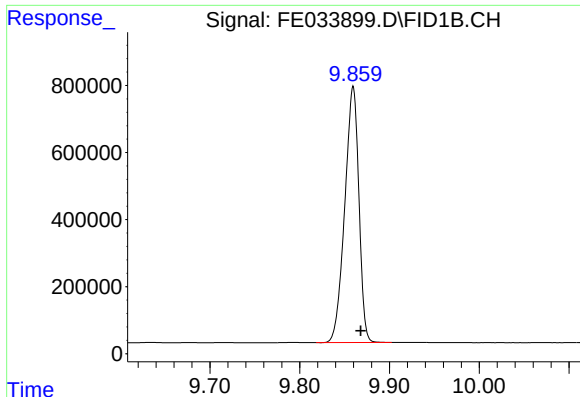
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 8105384
Conc: 20.19 ug/ml



#4 N-TETRADECANE

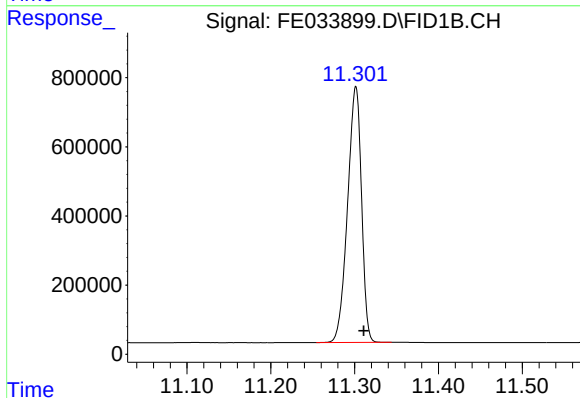
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 8343068
Conc: 20.27 ug/ml



#5 N-HEXADECANE

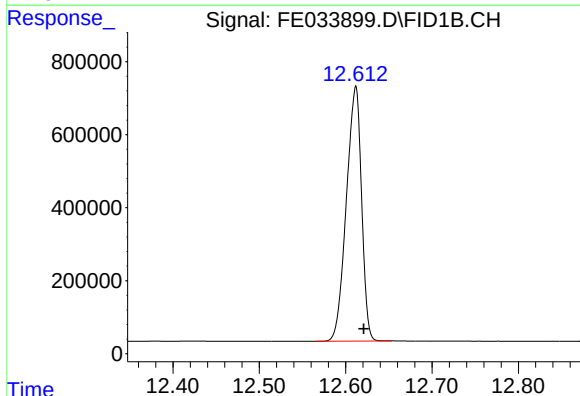
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 8341036
Conc: 20.32 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



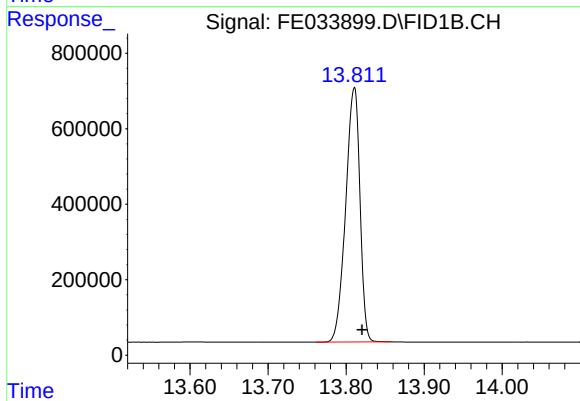
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.009 min
Response: 8562228
Conc: 20.37 ug/ml



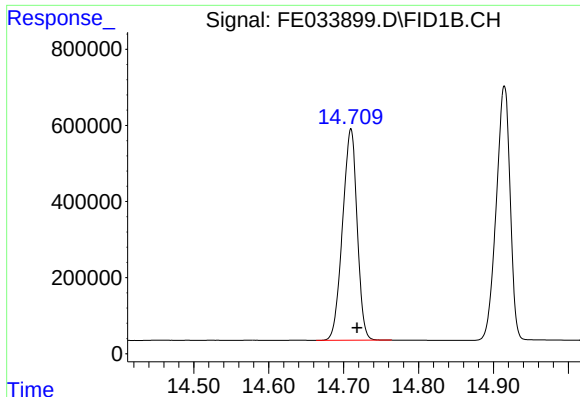
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.009 min
Response: 8521247
Conc: 20.37 ug/ml



#8 N-DOCOSANE

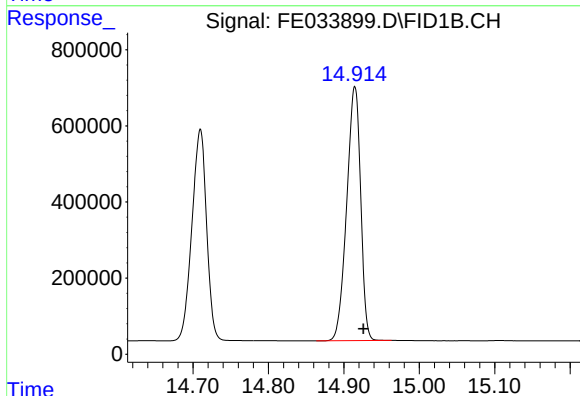
R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 8561000
Conc: 20.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

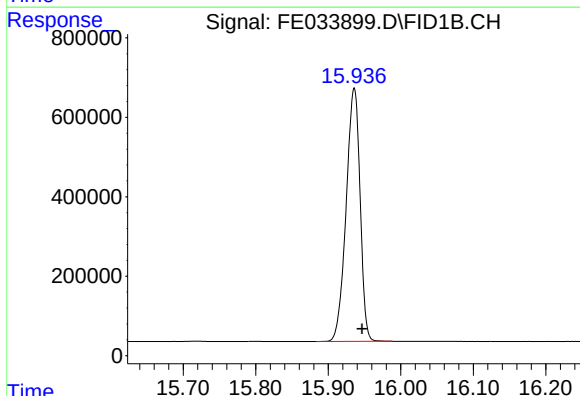
R.T.: 14.710 min
Delta R.T.: -0.008 min
Response: 7503901
Conc: 20.41 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



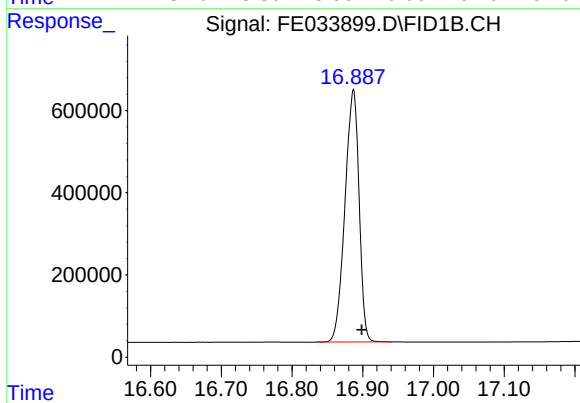
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.011 min
Response: 8575177
Conc: 20.39 ug/ml



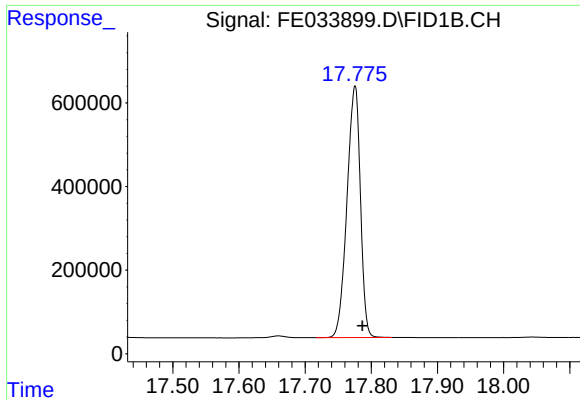
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.011 min
Response: 8510311
Conc: 20.38 ug/ml



#12 N-OCTACOSANE

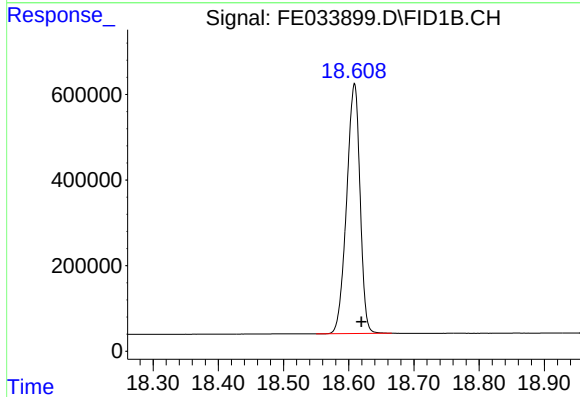
R.T.: 16.887 min
Delta R.T.: -0.012 min
Response: 8515943
Conc: 20.38 ug/ml



#13 N-TRIACONTANE

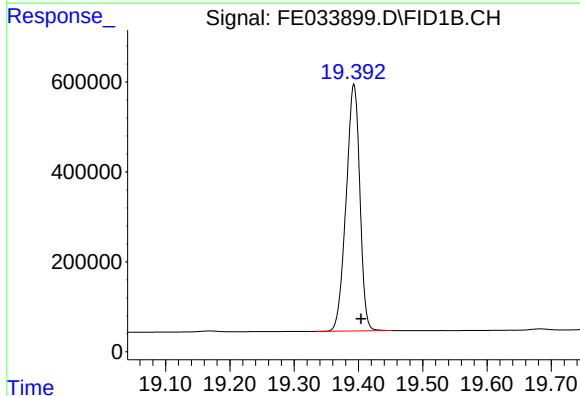
R.T.: 17.776 min
Delta R.T.: -0.011 min
Response: 8487621
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



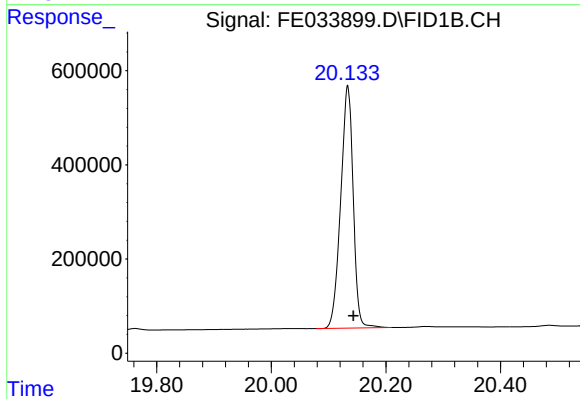
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.011 min
Response: 8340233
Conc: 20.37 ug/ml



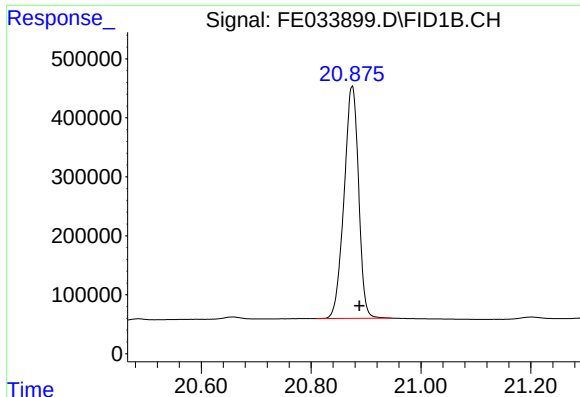
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.011 min
Response: 8145706
Conc: 20.29 ug/ml



#16 N-HEXATRIACONTANE

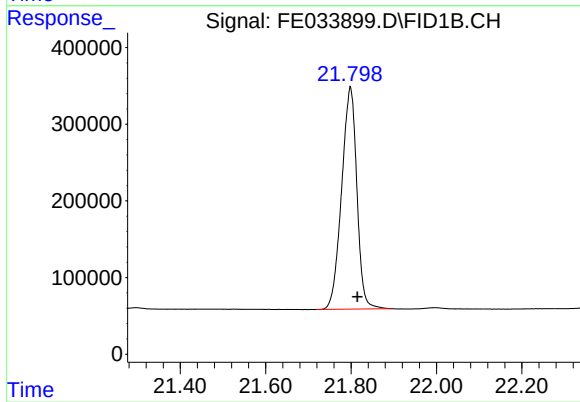
R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 7789132
Conc: 20.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.013 min
Response: 7238591
Conc: 20.14 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.017 min
Response: 7177796
Conc: 20.13 ug/ml