

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
 Data File : FE033720.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 20:28
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: May 06 02:10:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:09:49 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...	14.748	39004319	98.432 ug/ml
Target Compounds			
1) N-OCTANE	2.418	40495202	99.129 ug/ml
2) N-DECANE	4.478	41712687	99.034 ug/ml
3) N-DODECANE	6.494	42695844	99.089 ug/ml
4) N-TETRADECANE	8.292	43772160	98.780 ug/ml
5) N-HEXADECANE	9.895	43627644	98.566 ug/ml
6) N-OCTADECANE	11.338	44614265	98.578 ug/ml
7) N-EICOSANE	12.650	44345971	98.444 ug/ml
8) N-DOCOSANE	13.851	44452375	98.352 ug/ml
10) N-TETRACOSANE	14.957	44517405	98.365 ug/ml
11) N-HEXACOSANE	15.978	44212675	98.330 ug/ml
12) N-OCTACOSANE	16.929	44175735	98.346 ug/ml
13) N-TRIACONTANE	17.819	43764326	98.318 ug/ml
14) N-DOTRIACONTANE	18.652	42612363	98.296 ug/ml
15) N-TETRATRIACONTANE	19.437	41577413	98.409 ug/ml
16) N-HEXATRIACONTANE	20.177	39206016	98.329 ug/ml
17) N-OCTATRIACONTANE	20.927	36524697	99.241 ug/ml
18) N-TETRACONTANE	21.867	35950810	99.952 ug/ml

(f)=RT Delta > 1/2 Window

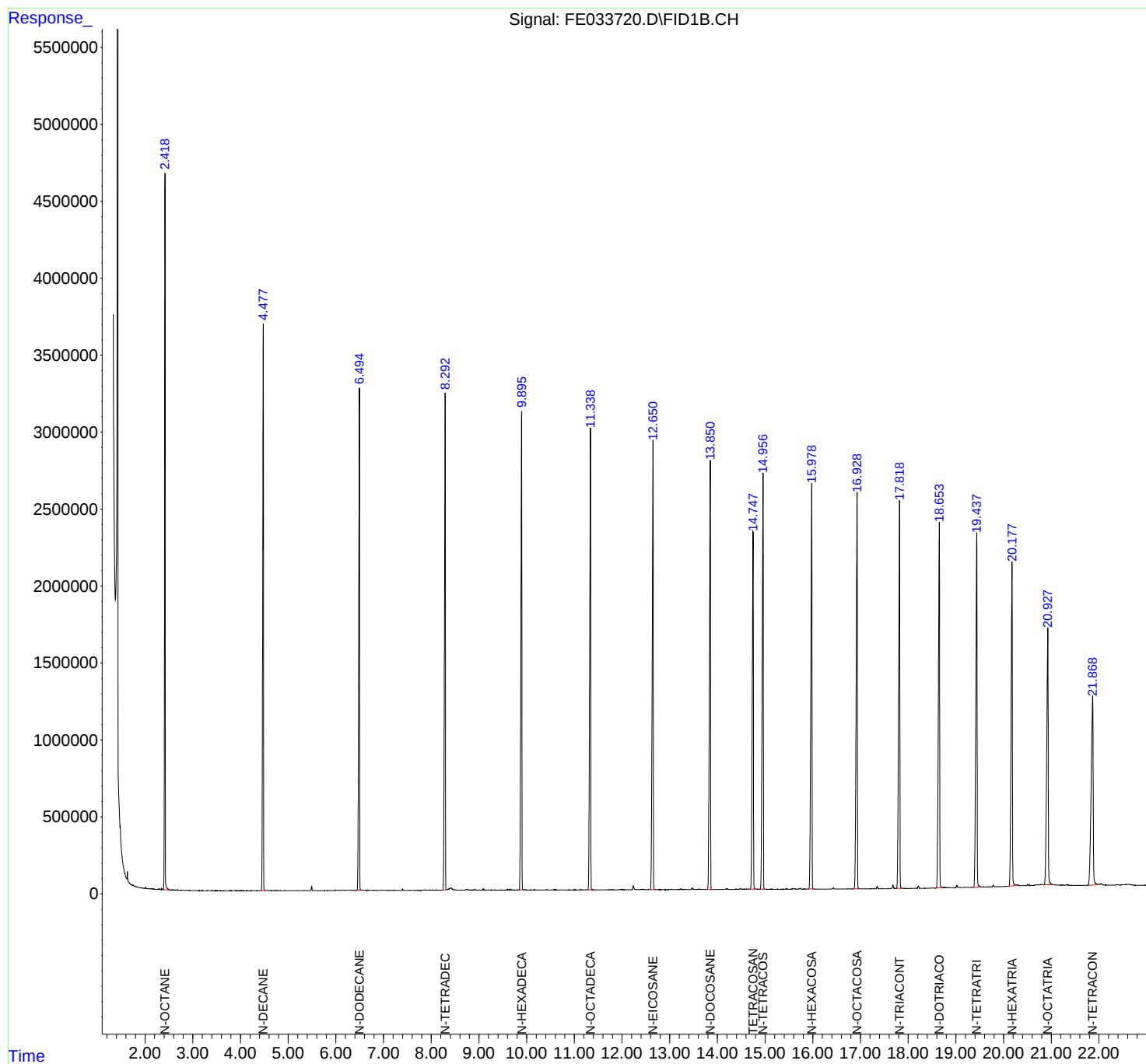
(m)=manual int.

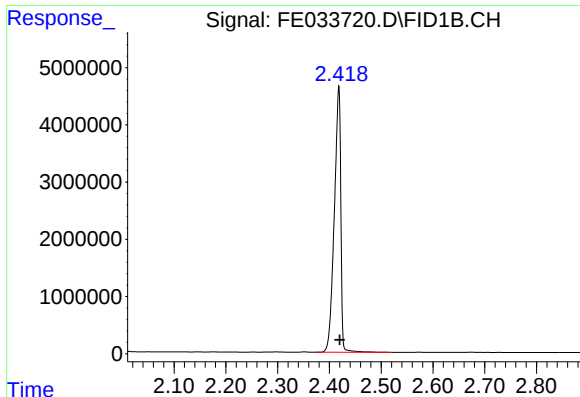
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
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Signal Info : 20mx0.18mmx0.18um

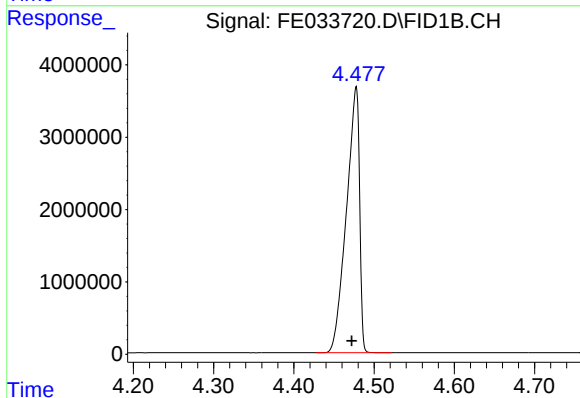




#1 N-OCTANE

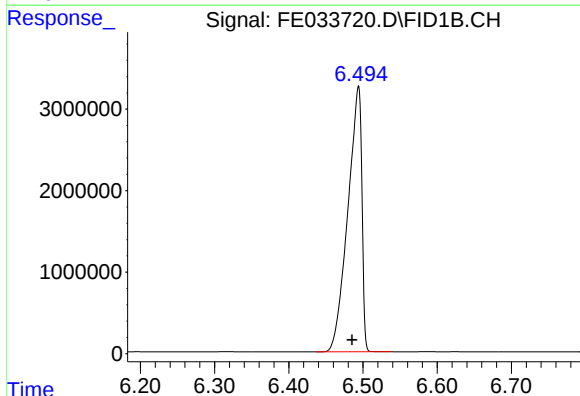
R.T.: 2.418 min
Delta R.T.: -0.002 min
Response: 40495202
Conc: 99.13 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



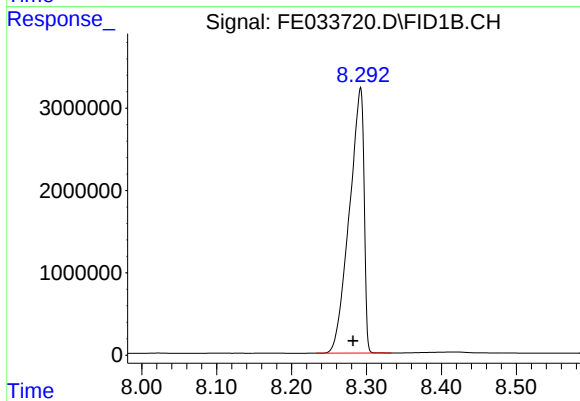
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.006 min
Response: 41712687
Conc: 99.03 ug/ml



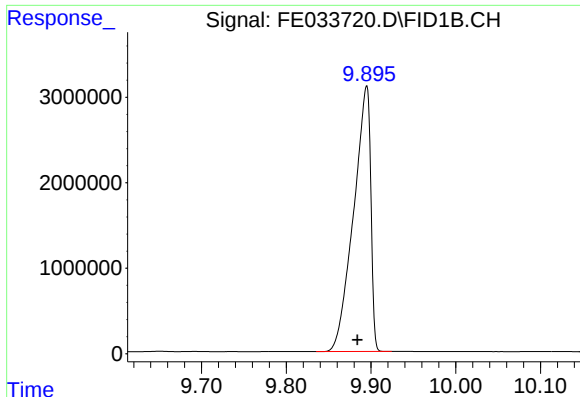
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 42695844
Conc: 99.09 ug/ml



#4 N-TETRADECANE

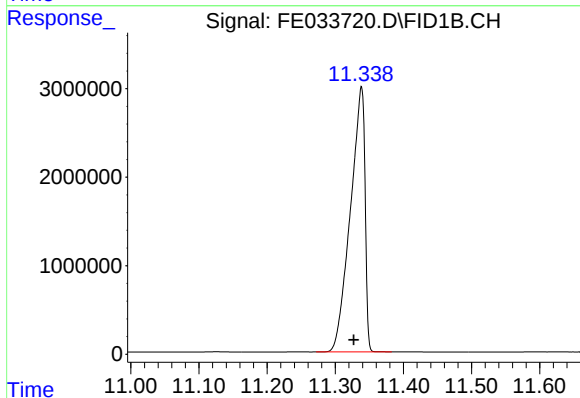
R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 43772160
Conc: 98.78 ug/ml



#5 N-HEXADECANE

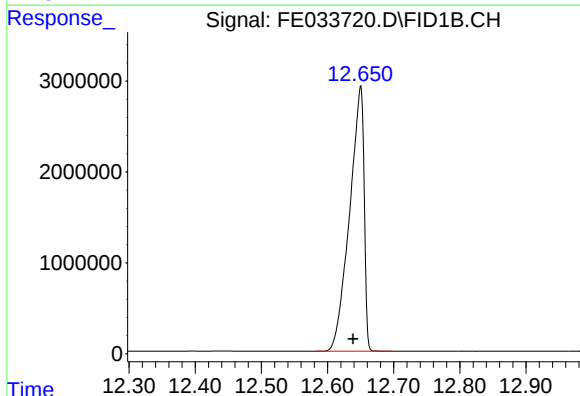
R.T.: 9.895 min
Delta R.T.: 0.011 min
Response: 43627644
Conc: 98.57 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



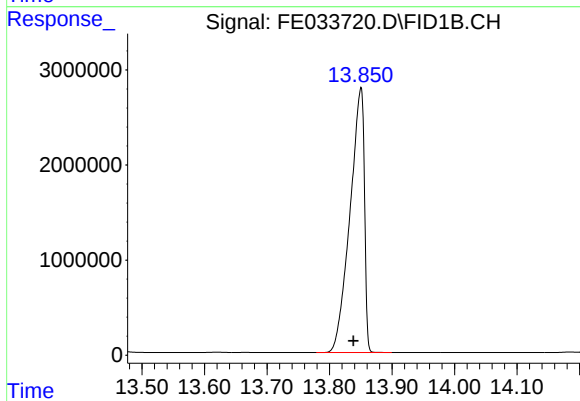
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.011 min
Response: 44614265
Conc: 98.58 ug/ml



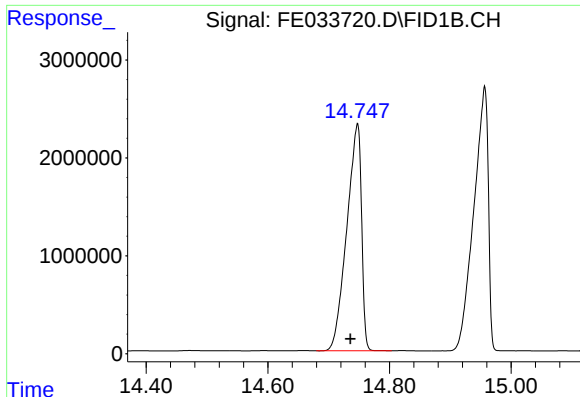
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.012 min
Response: 44345971
Conc: 98.44 ug/ml



#8 N-DOCOSANE

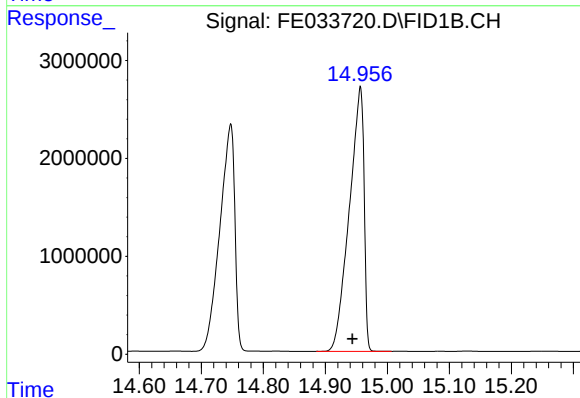
R.T.: 13.851 min
Delta R.T.: 0.013 min
Response: 44452375
Conc: 98.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

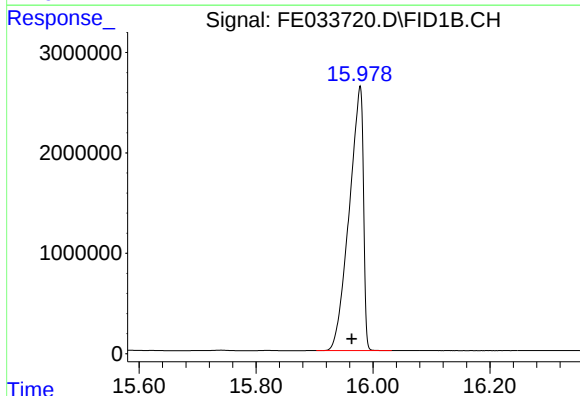
R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 39004319
Conc: 98.43 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



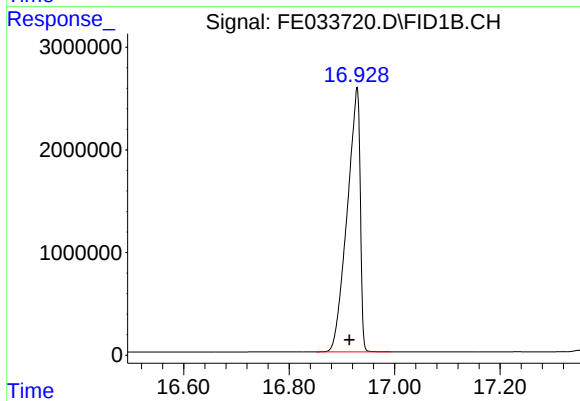
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.013 min
Response: 44517405
Conc: 98.36 ug/ml



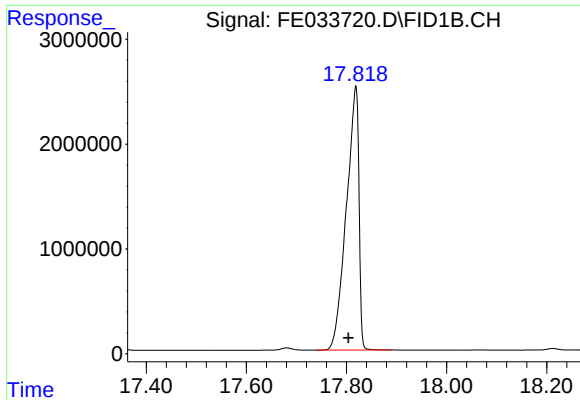
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.014 min
Response: 44212675
Conc: 98.33 ug/ml



#12 N-OCTACOSANE

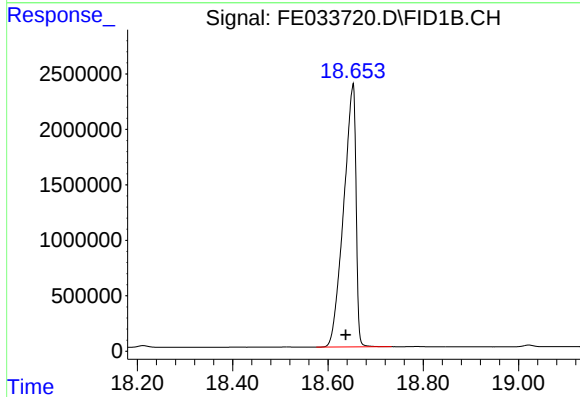
R.T.: 16.929 min
Delta R.T.: 0.014 min
Response: 44175735
Conc: 98.35 ug/ml



#13 N-TRIACONTANE

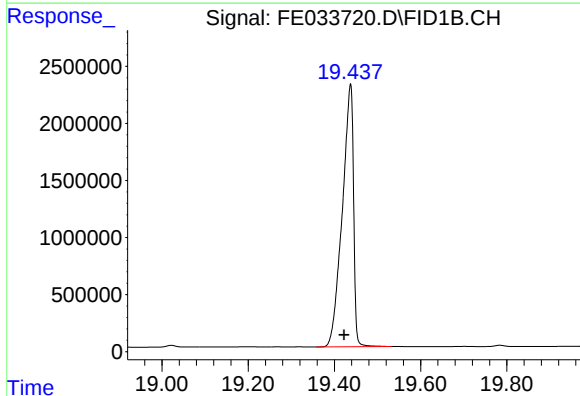
R.T.: 17.819 min
Delta R.T.: 0.015 min
Response: 43764326
Conc: 98.32 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



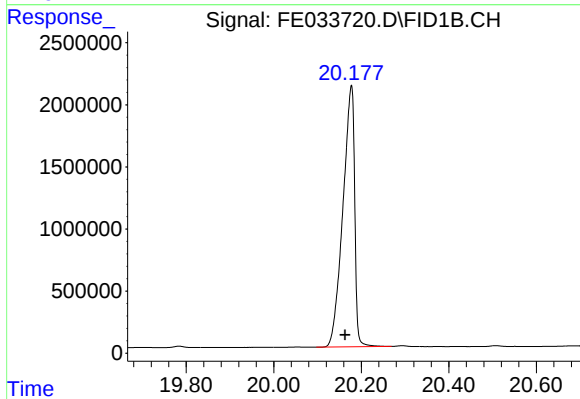
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.015 min
Response: 42612363
Conc: 98.30 ug/ml



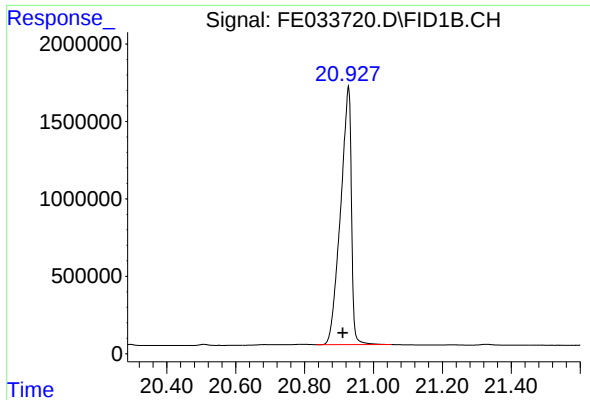
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.015 min
Response: 41577413
Conc: 98.41 ug/ml



#16 N-HEXATRIACONTANE

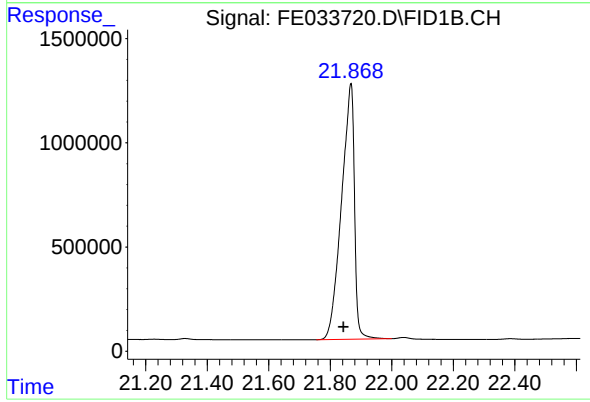
R.T.: 20.177 min
Delta R.T.: 0.015 min
Response: 39206016
Conc: 98.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.017 min
Response: 36524697
Conc: 99.24 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.024 min
Response: 35950810
Conc: 99.95 ug/ml