

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034154.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 11:27
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 13:17:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 13:16:41 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...	14.676	28776143	94.984 ug/ml
Target Compounds			
1) N-OCTANE	2.379	33585965	94.939 ug/ml
2) N-DECANE	4.428	33885512	95.307 ug/ml
3) N-DODECANE	6.438	34250375	95.348 ug/ml
4) N-TETRADECANE	8.232	34448379	95.293 ug/ml
5) N-HEXADECANE	9.832	34166390	95.413 ug/ml
6) N-OCTADECANE	11.273	34381766	95.575 ug/ml
7) N-EICOSANE	12.583	34803029	95.504 ug/ml
8) N-DOCOSANE	13.781	34532544	95.506 ug/ml
10) N-TETRACOSANE	14.884	33873149	95.645 ug/ml
11) N-HEXACOSANE	15.903	33057446	95.920 ug/ml
12) N-OCTACOSANE	16.851	32109396	96.507 ug/ml
13) N-TRIACONTANE	17.738	30572790	97.389 ug/ml
14) N-DOTRIACONTANE	18.569	28661579	98.279 ug/ml
15) N-TETRATRIACONTANE	19.351	25696520	99.790 ug/ml
16) N-HEXATRIACONTANE	20.089	22943090	99.439 ug/ml
17) N-OCTATRIACONTANE	20.820	20399267	98.920 ug/ml
18) N-TETRACONTANE	21.722	17383188	94.112 ug/ml

(f)=RT Delta > 1/2 Window

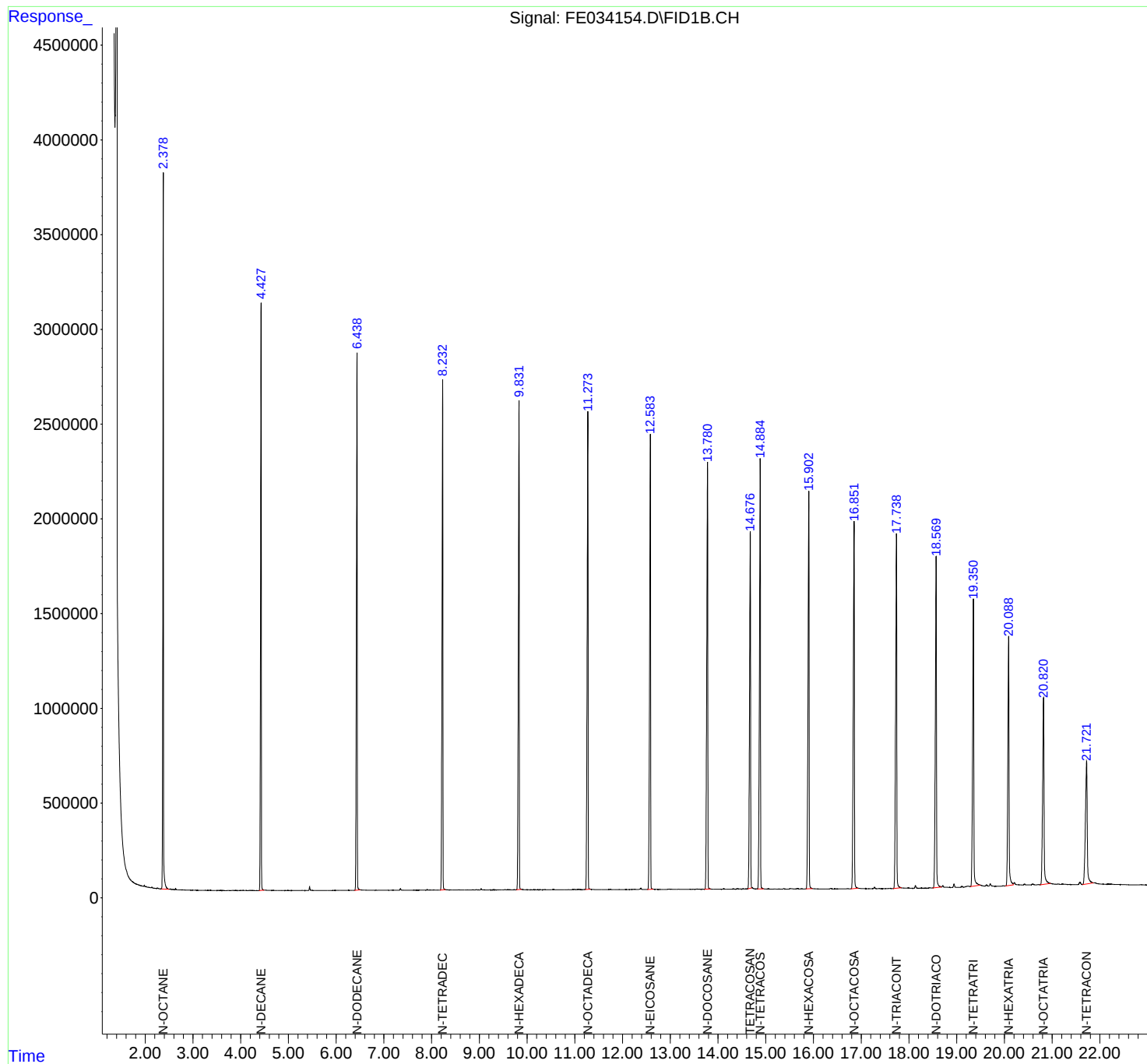
(m)=manual int.

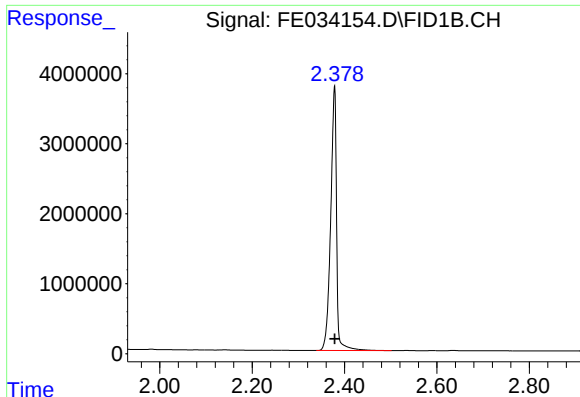
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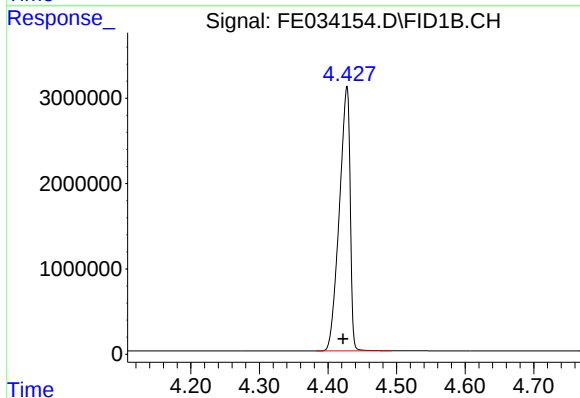




#1 N-OCTANE

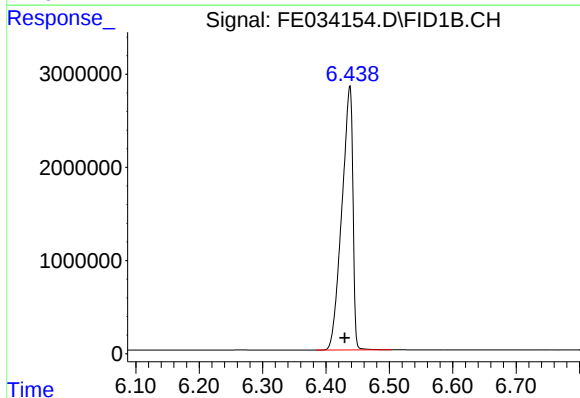
R.T.: 2.379 min
Delta R.T.: 0.000 min
Response: 33585965
Conc: 94.94 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



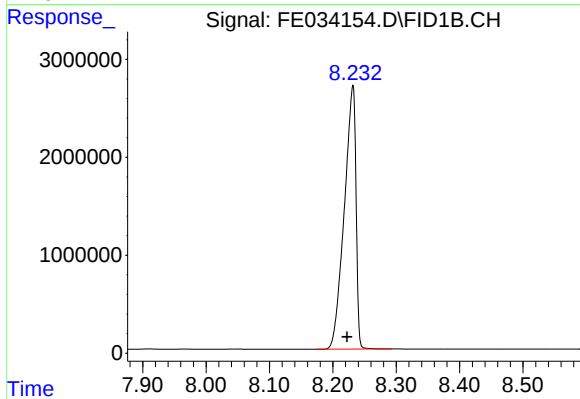
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.006 min
Response: 33885512
Conc: 95.31 ug/ml



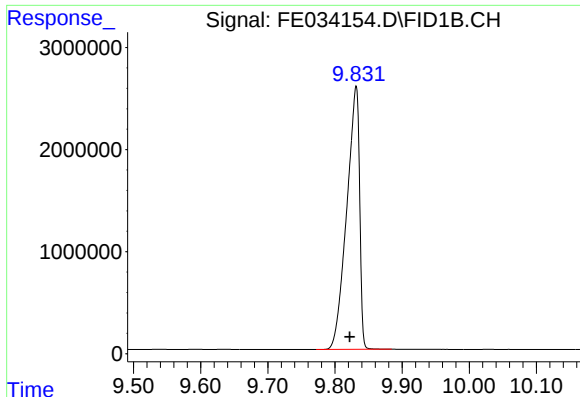
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.008 min
Response: 34250375
Conc: 95.35 ug/ml



#4 N-TETRADECANE

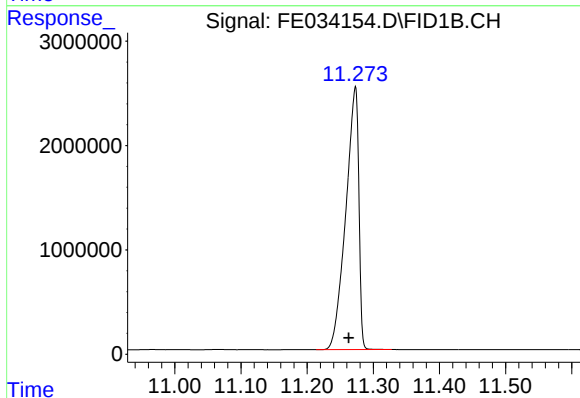
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 34448379
Conc: 95.29 ug/ml



#5 N-HEXADECANE

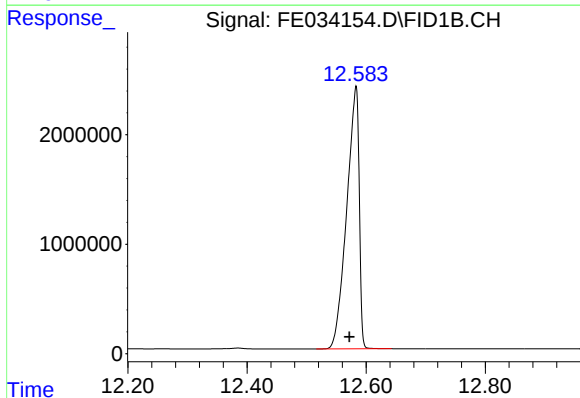
R.T.: 9.832 min
Delta R.T.: 0.009 min
Response: 34166390
Conc: 95.41 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



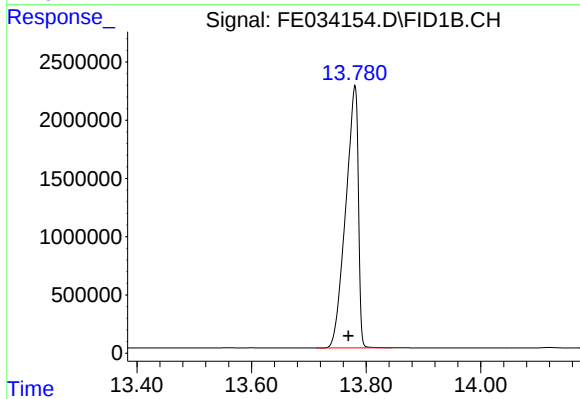
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.010 min
Response: 34381766
Conc: 95.57 ug/ml



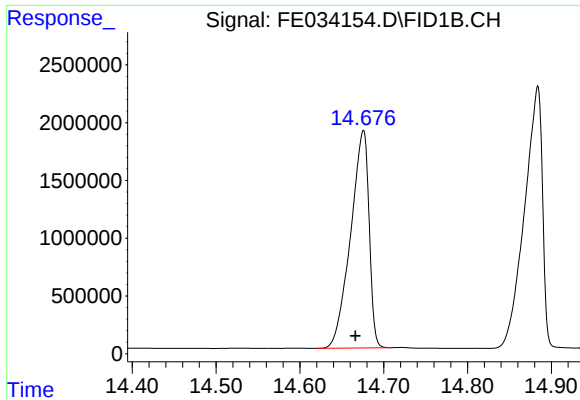
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.011 min
Response: 34803029
Conc: 95.50 ug/ml



#8 N-DOCOSANE

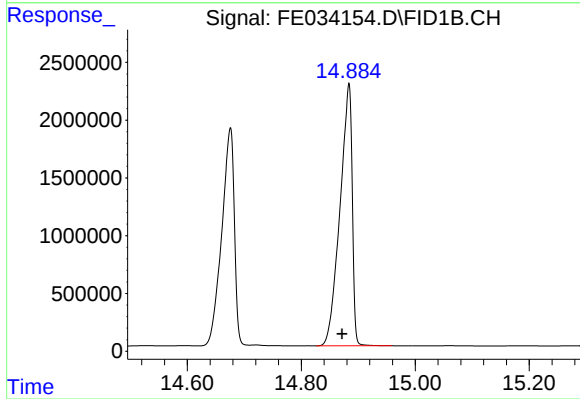
R.T.: 13.781 min
Delta R.T.: 0.011 min
Response: 34532544
Conc: 95.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

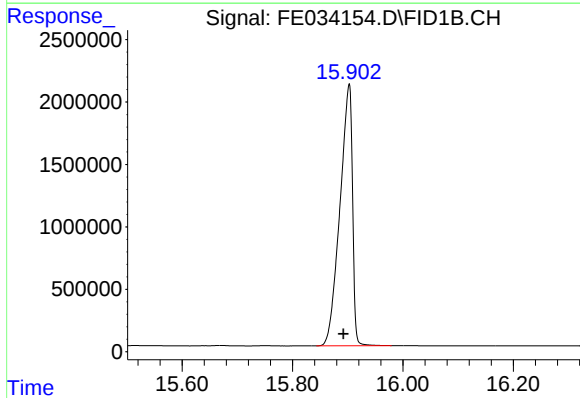
R.T.: 14.676 min
Delta R.T.: 0.010 min
Response: 28776143
Conc: 94.98 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



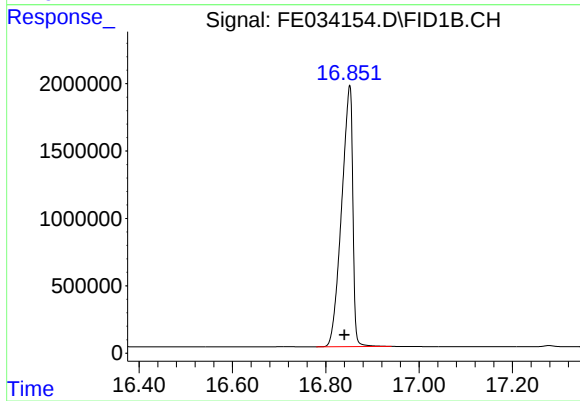
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.012 min
Response: 33873149
Conc: 95.64 ug/ml



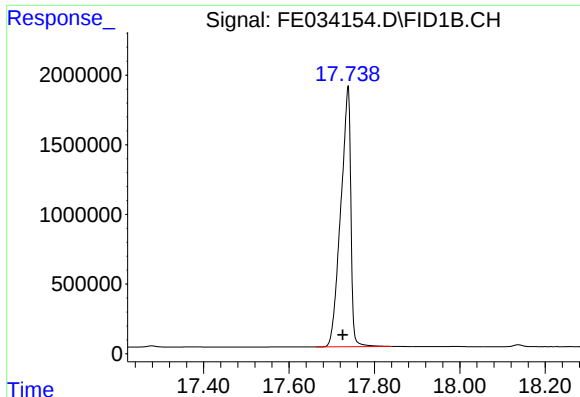
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.011 min
Response: 33057446
Conc: 95.92 ug/ml



#12 N-OCTACOSANE

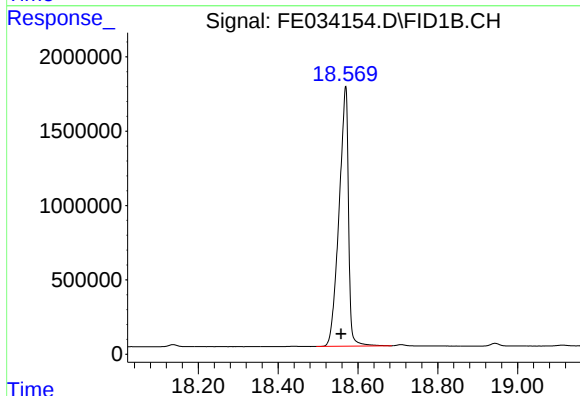
R.T.: 16.851 min
Delta R.T.: 0.012 min
Response: 32109396
Conc: 96.51 ug/ml



#13 N-TRIACONTANE

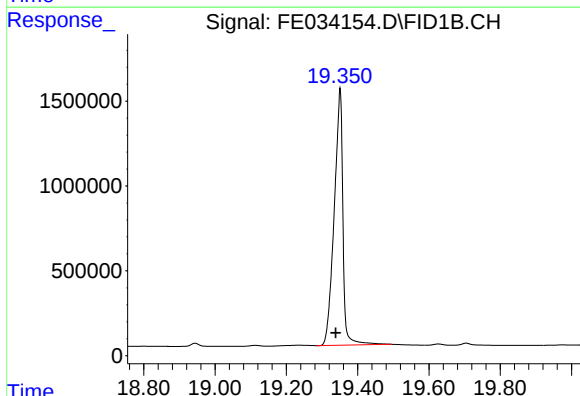
R.T.: 17.738 min
Delta R.T.: 0.013 min
Response: 30572790
Conc: 97.39 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



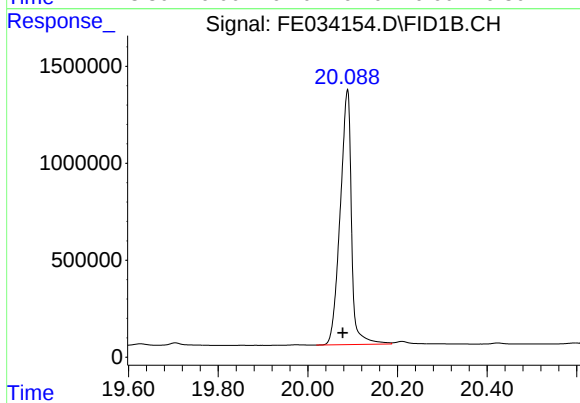
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.011 min
Response: 28661579
Conc: 98.28 ug/ml



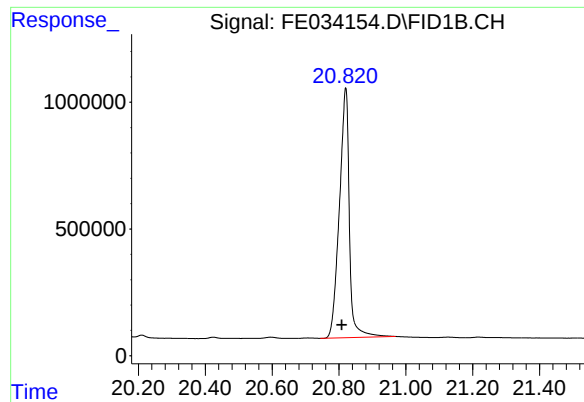
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.012 min
Response: 25696520
Conc: 99.79 ug/ml



#16 N-HEXATRIACONTANE

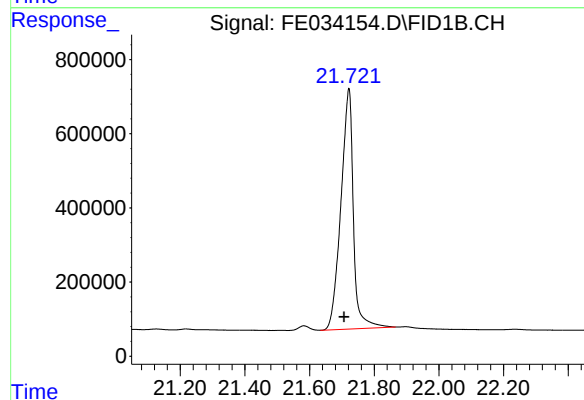
R.T.: 20.089 min
Delta R.T.: 0.011 min
Response: 22943090
Conc: 99.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.012 min
Response: 20399267
Conc: 98.92 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: 0.015 min
Response: 17383188
Conc: 94.11 ug/ml