

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033474.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 17:47
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 06 01:21:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:20:57 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...	14.757	38442704	101.632 ug/ml
Target Compounds			
1) N-OCTANE	2.427	41771244	101.948 ug/ml
2) N-DECANE	4.490	43035821	101.473 ug/ml
3) N-DODECANE	6.508	43442810	101.663 ug/ml
4) N-TETRADECANE	8.306	44443414	101.858 ug/ml
5) N-HEXADECANE	9.907	44178773	101.668 ug/ml
6) N-OCTADECANE	11.350	44585361	101.507 ug/ml
7) N-EICOSANE	12.661	44215107	101.435 ug/ml
8) N-DOCOSANE	13.859	43958920	101.499 ug/ml
10) N-TETRACOSANE	14.965	43916983	101.559 ug/ml
11) N-HEXACOSANE	15.985	43437599	101.731 ug/ml
12) N-OCTACOSANE	16.934	43410613	101.881 ug/ml
13) N-TRIACONTANE	17.824	42895742	101.754 ug/ml
14) N-DOTRIACONTANE	18.655	41501425	98.055 ug/ml
15) N-TETRATRIACONTANE	19.438	39305483	99.559 ug/ml
16) N-HEXATRIACONTANE	20.177	35993493	97.096 ug/ml
17) N-OCTATRIACONTANE	20.926	32517194	96.746 ug/ml
18) N-TETRACONTANE	21.863	30368524	89.323 ug/ml

(f)=RT Delta > 1/2 Window

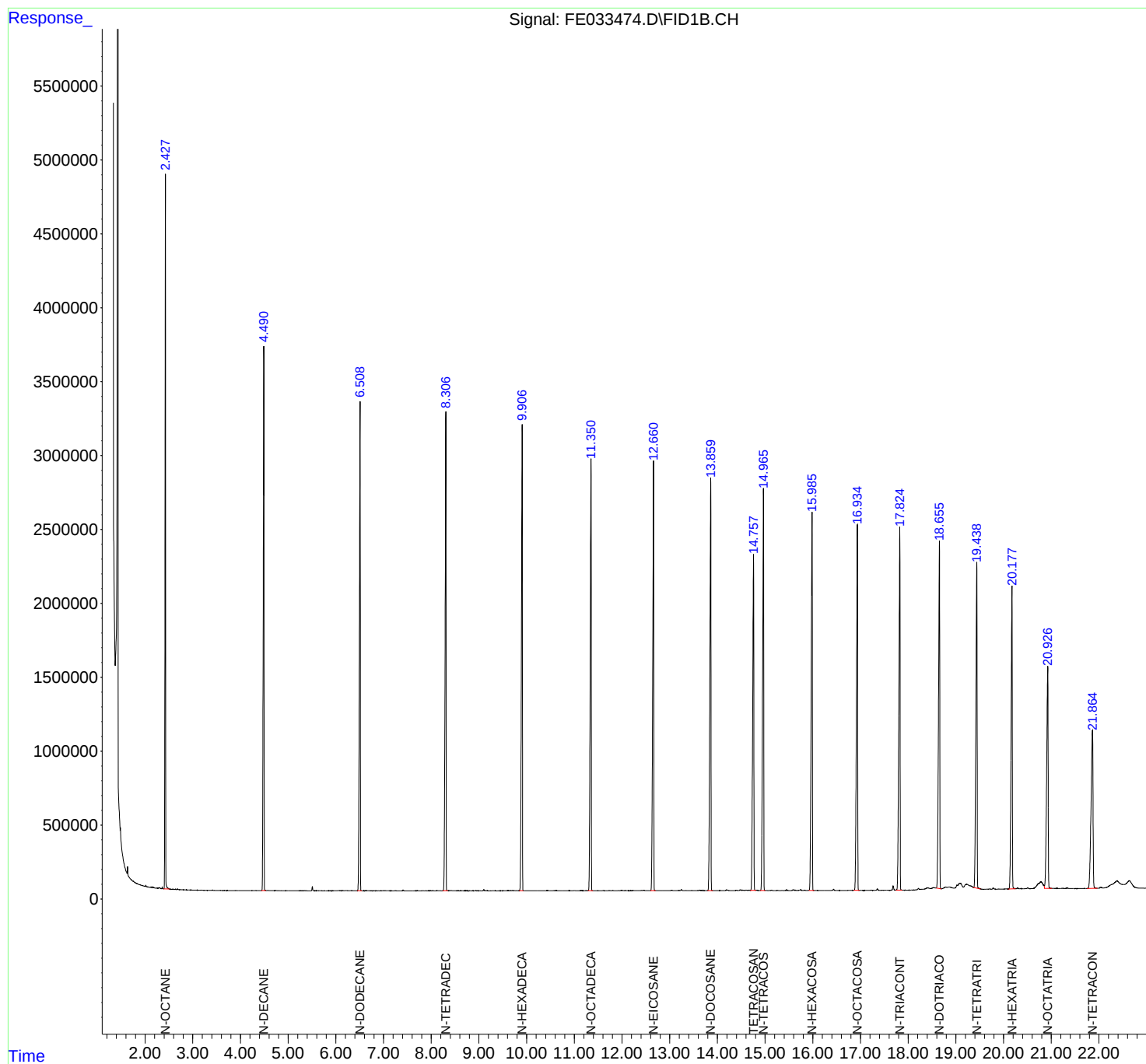
(m)=manual int.

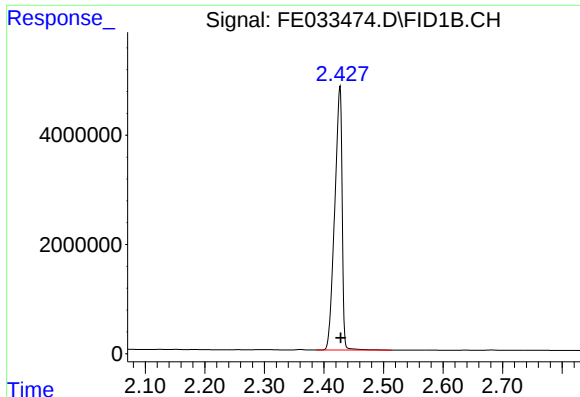
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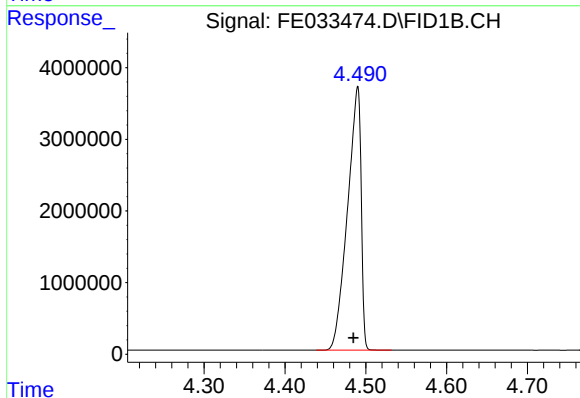




#1 N-OCTANE

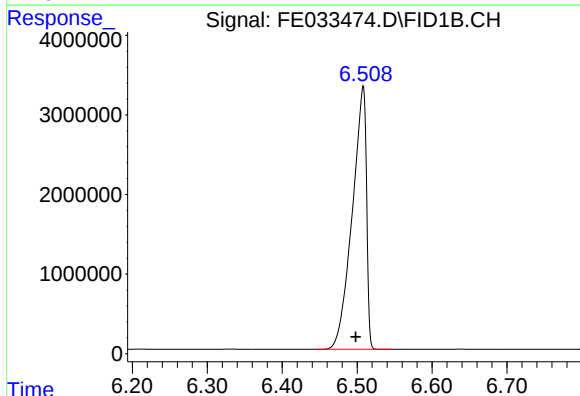
R.T.: 2.427 min
Delta R.T.: 0.000 min
Response: 41771244
Conc: 101.95 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



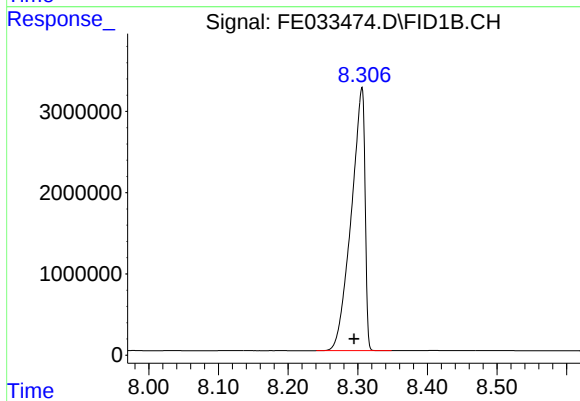
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 43035821
Conc: 101.47 ug/ml



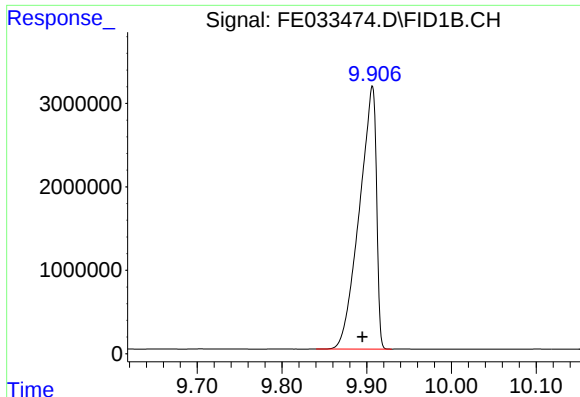
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 43442810
Conc: 101.66 ug/ml



#4 N-TETRADECANE

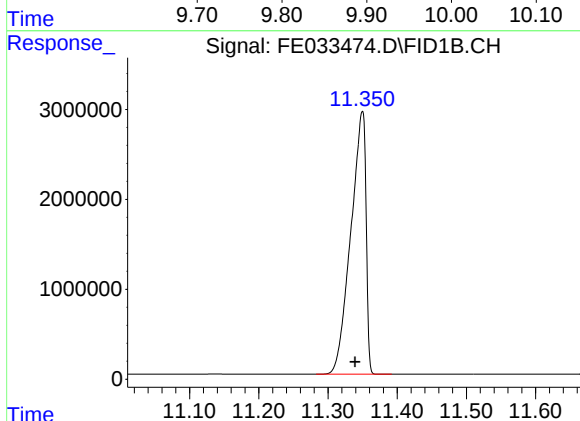
R.T.: 8.306 min
Delta R.T.: 0.011 min
Response: 44443414
Conc: 101.86 ug/ml



#5 N-HEXADECANE

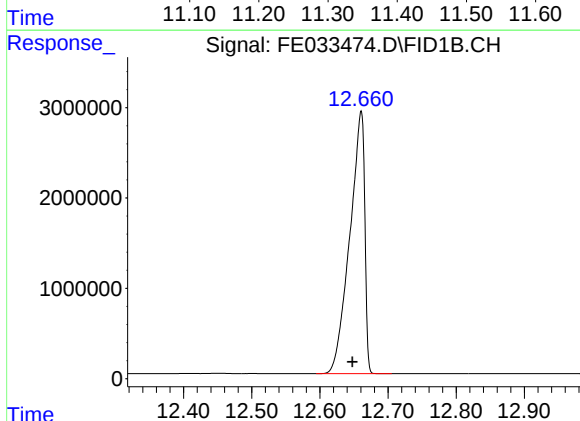
R.T.: 9.907 min
Delta R.T.: 0.012 min
Response: 44178773
Conc: 101.67 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



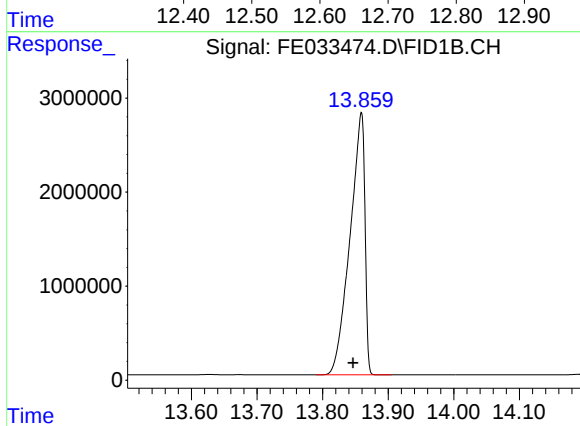
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.011 min
Response: 44585361
Conc: 101.51 ug/ml



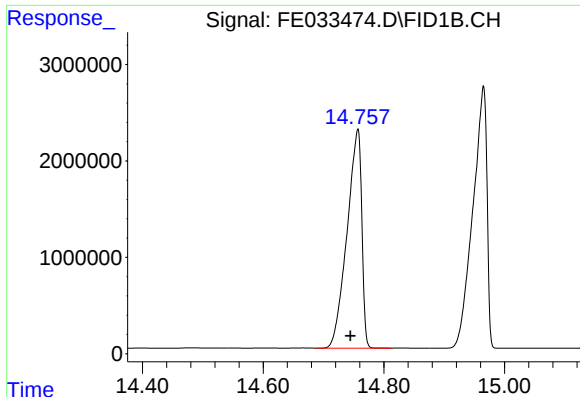
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: 0.013 min
Response: 44215107
Conc: 101.44 ug/ml



#8 N-DOCOSANE

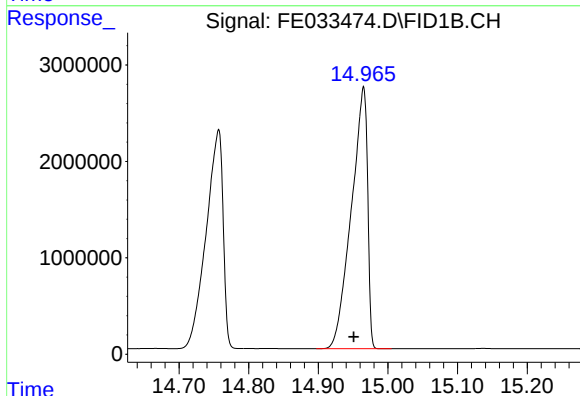
R.T.: 13.859 min
Delta R.T.: 0.012 min
Response: 43958920
Conc: 101.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

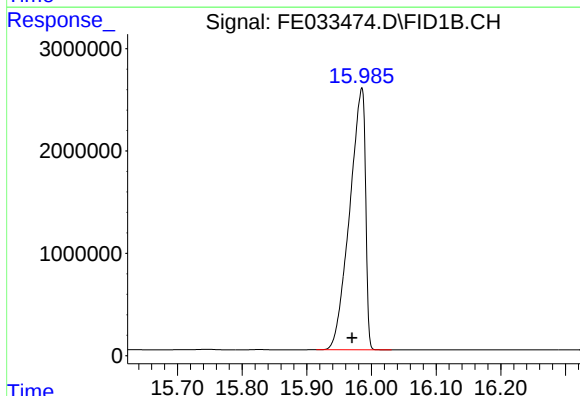
R.T.: 14.757 min
Delta R.T.: 0.012 min
Response: 38442704
Conc: 101.63 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



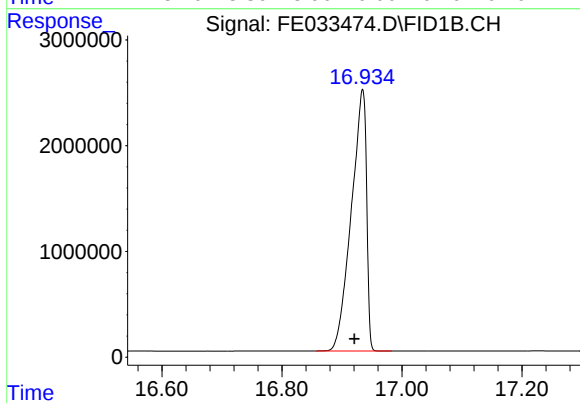
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.014 min
Response: 43916983
Conc: 101.56 ug/ml



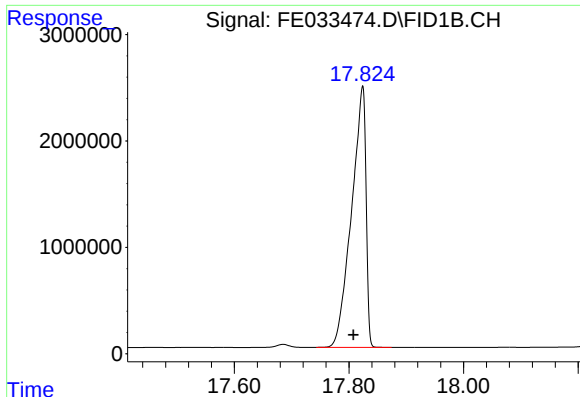
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.015 min
Response: 43437599
Conc: 101.73 ug/ml



#12 N-OCTACOSANE

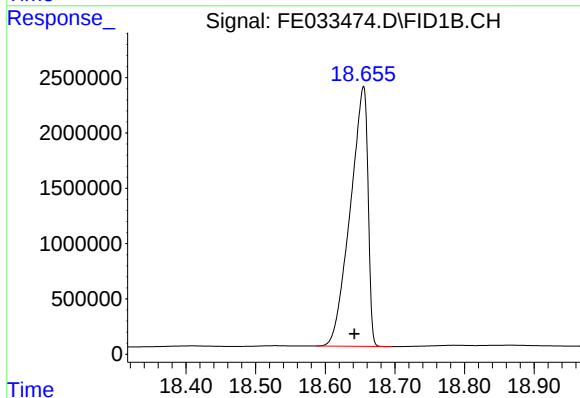
R.T.: 16.934 min
Delta R.T.: 0.014 min
Response: 43410613
Conc: 101.88 ug/ml



#13 N-TRIACONTANE

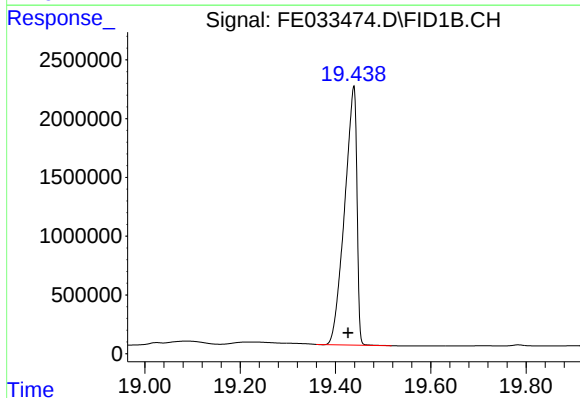
R.T.: 17.824 min
Delta R.T.: 0.016 min
Response: 42895742
Conc: 101.75 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



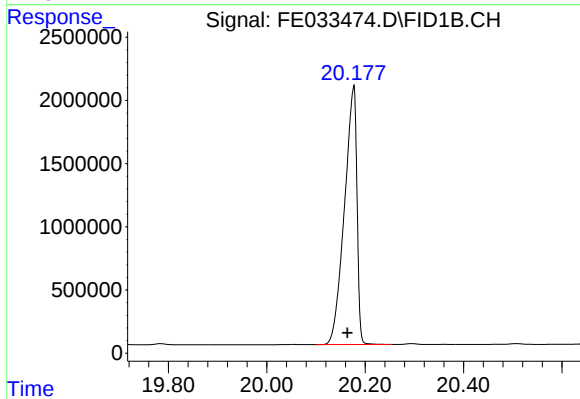
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.013 min
Response: 41501425
Conc: 98.05 ug/ml



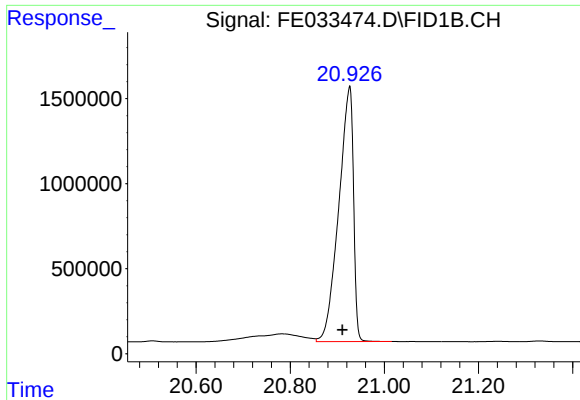
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.012 min
Response: 39305483
Conc: 99.56 ug/ml



#16 N-HEXATRIACONTANE

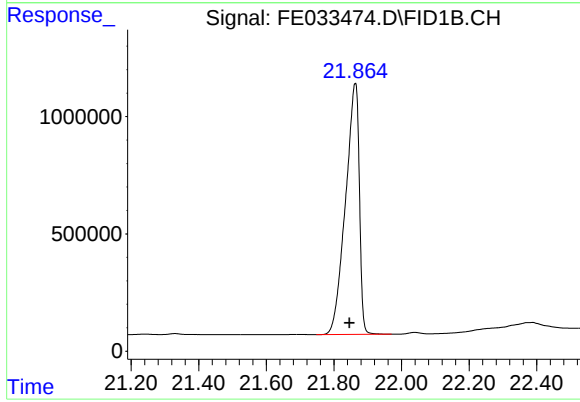
R.T.: 20.177 min
Delta R.T.: 0.013 min
Response: 35993493
Conc: 97.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.015 min
Response: 32517194
Conc: 96.75 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.017 min
Response: 30368524
Conc: 89.32 ug/ml