

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012121\
 Data File : FE033243.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2021 21:26
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 22 00:46:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:45:16 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...	14.580	16622106	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.292	17889828	50.000 ug/ml
2) N-DECANE	4.324	18079269	50.000 ug/ml
3) N-DODECANE	6.332	18410272	50.000 ug/ml
4) N-TETRADECANE	8.127	18981648	50.000 ug/ml
5) N-HEXADECANE	9.728	18958545	50.000 ug/ml
6) N-OCTADECANE	11.170	19246688	50.000 ug/ml
7) N-EICOSANE	12.482	19127999	50.000 ug/ml
8) N-DOCOSANE	13.680	19017766	50.000 ug/ml
10) N-TETRACOSANE	14.786	18931192	50.000 ug/ml
11) N-HEXACOSANE	15.808	18555589	50.000 ug/ml
12) N-OCTACOSANE	16.760	18336505	50.000 ug/ml
13) N-TRIACONTANE	17.649	17856066	50.000 ug/ml
14) N-DOTRIACONTANE	18.483	17212901	50.000 ug/ml
15) N-TETRATRIACONTANE	19.267	16594666	50.000 ug/ml
16) N-HEXATRIACONTANE	20.008	15601359	50.000 ug/ml
17) N-OCTATRIACONTANE	20.735	14621105	50.000 ug/ml
18) N-TETRACONTANE	21.619	14780119	50.000 ug/ml

(f)=RT Delta > 1/2 Window

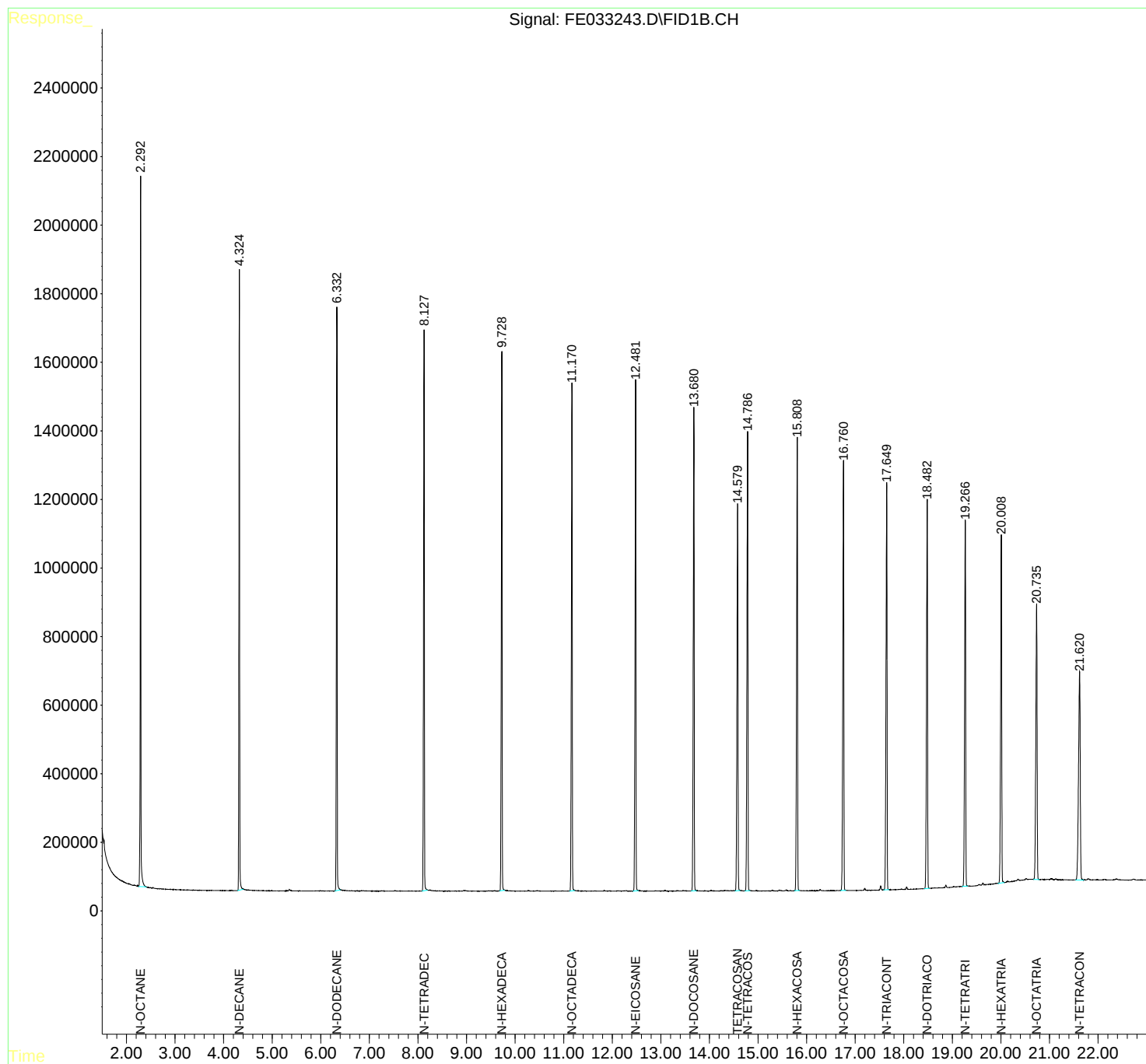
(m)=manual int.

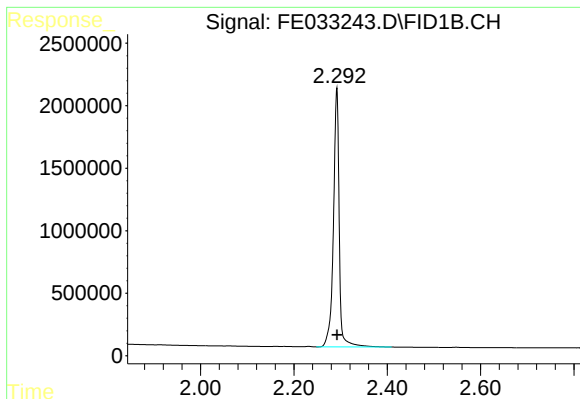
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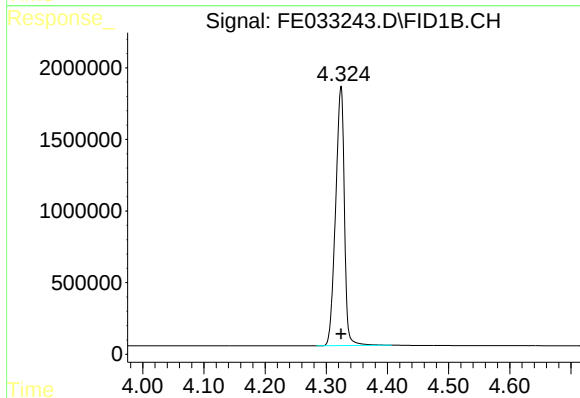




#1 N-OCTANE

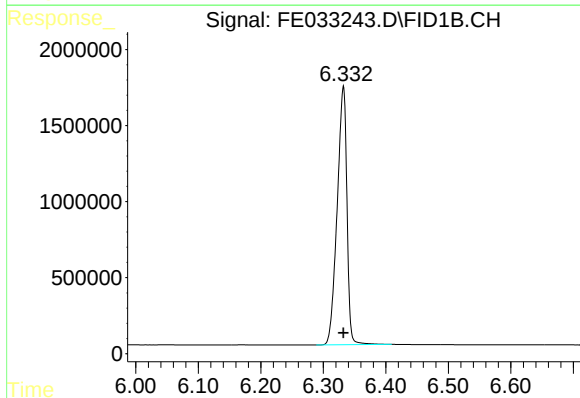
R.T.: 2.292 min
Delta R.T.: 0.000 min
Response: 17889828
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



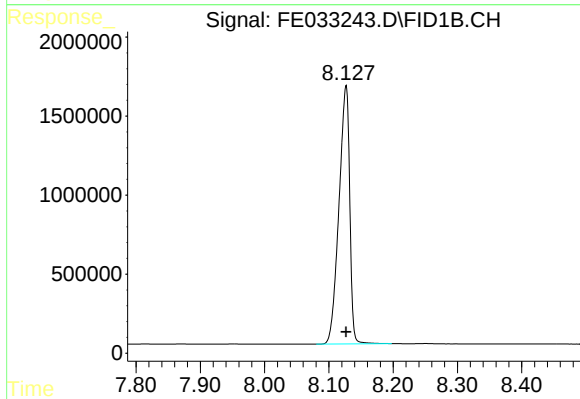
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 18079269
Conc: 50.00 ug/ml



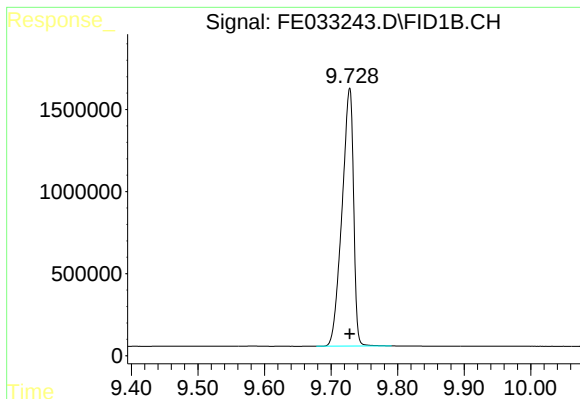
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 18410272
Conc: 50.00 ug/ml



#4 N-TETRADECANE

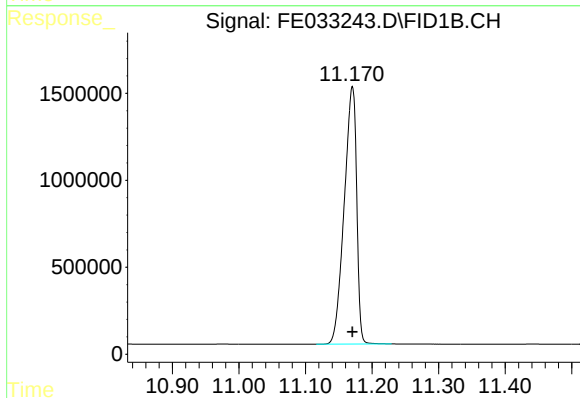
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 18981648
Conc: 50.00 ug/ml



#5 N-HEXADECANE

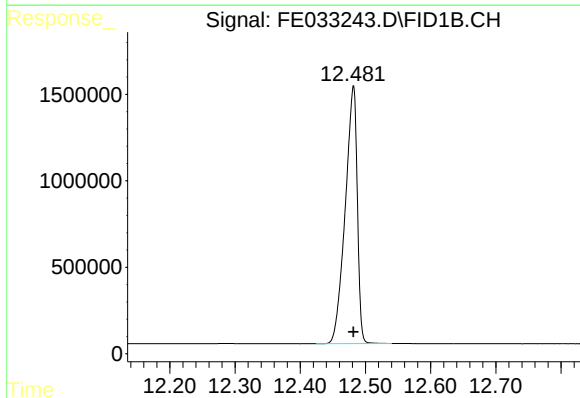
R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 18958545
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



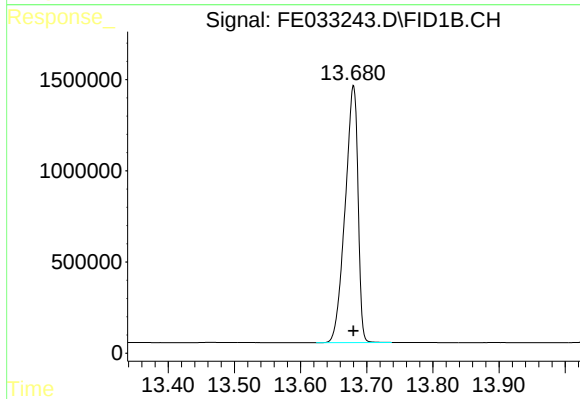
#6 N-OCTADECANE

R.T.: 11.170 min
Delta R.T.: 0.000 min
Response: 19246688
Conc: 50.00 ug/ml



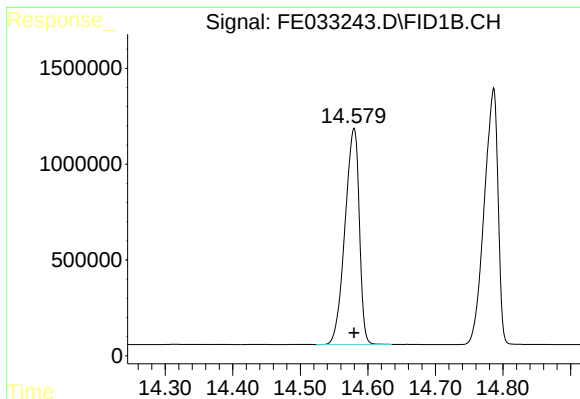
#7 N-EICOSANE

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 19127999
Conc: 50.00 ug/ml



#8 N-DOCOSANE

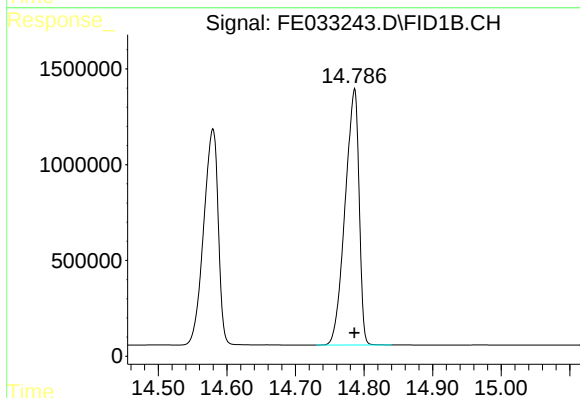
R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 19017766
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

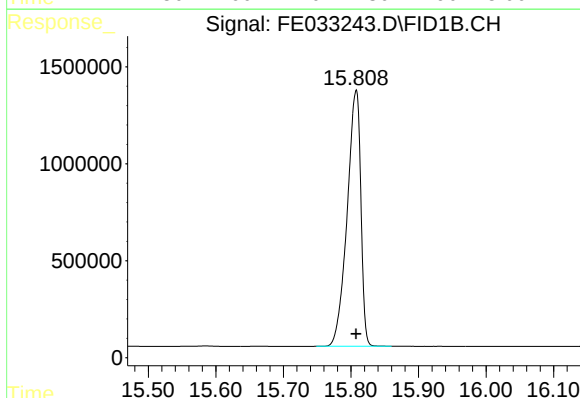
R.T.: 14.580 min
Delta R.T.: 0.000 min
Response: 16622106
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



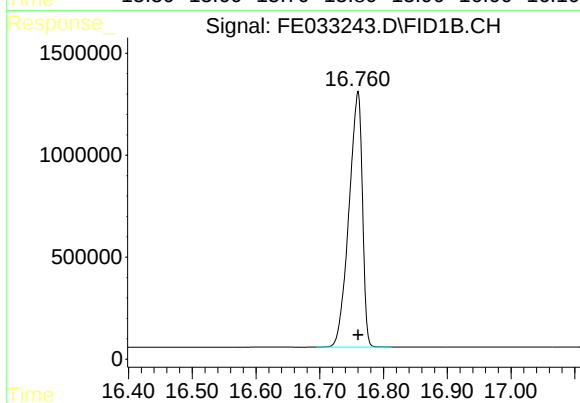
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 18931192
Conc: 50.00 ug/ml



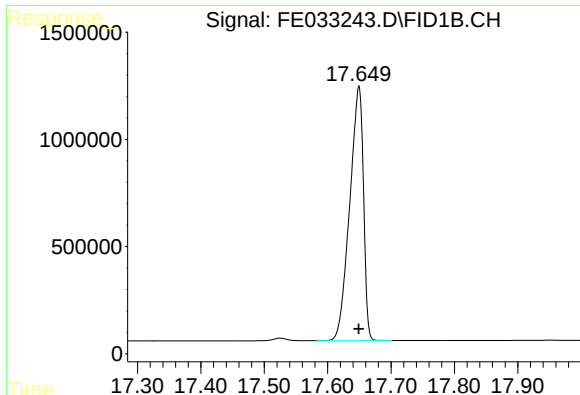
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 18555589
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

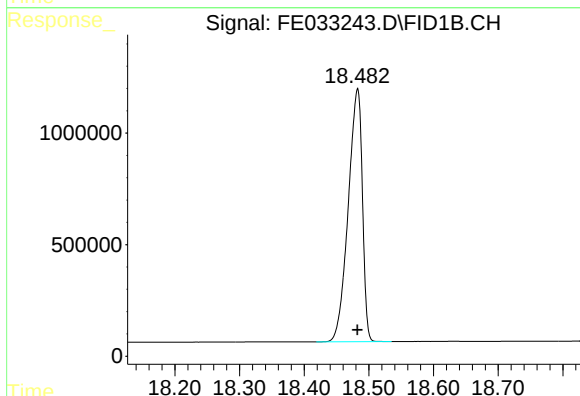
R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 18336505
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

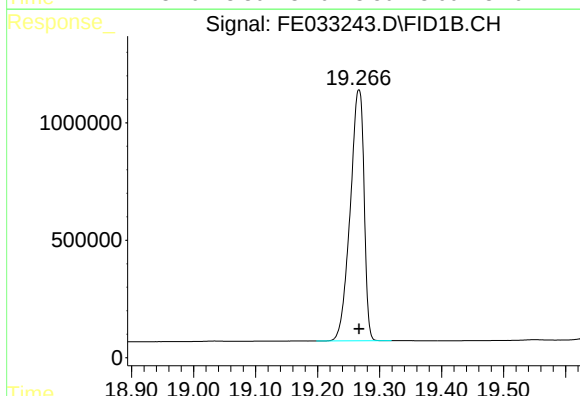
R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 17856066
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



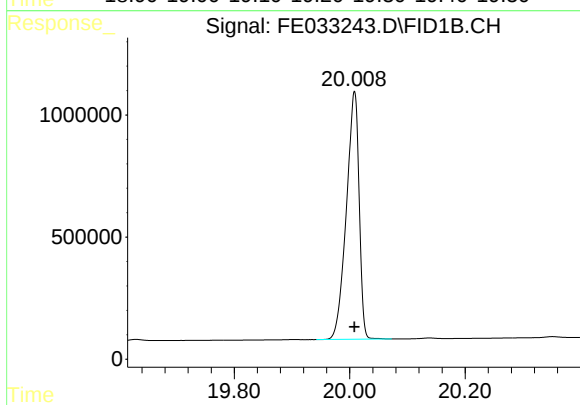
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: 0.000 min
Response: 17212901
Conc: 50.00 ug/ml



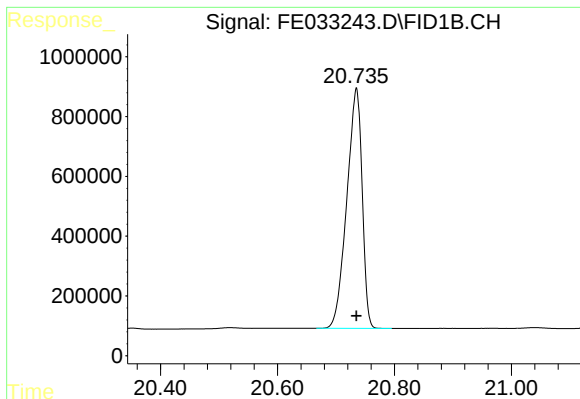
#15 N-TETRATRIACONTANE

R.T.: 19.267 min
Delta R.T.: 0.000 min
Response: 16594666
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

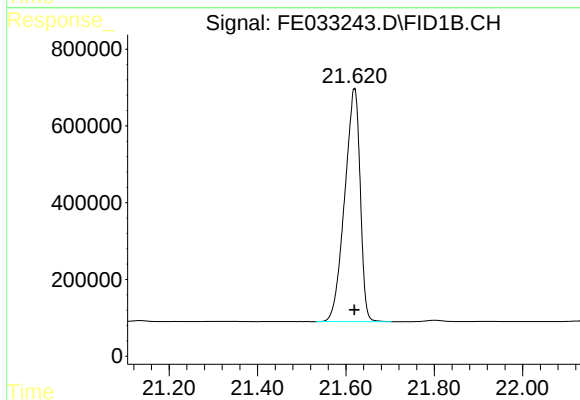
R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 15601359
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.735 min
Delta R.T.: 0.000 min
Response: 14621105
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.000 min
Response: 14780119
Conc: 50.00 ug/ml