

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033658.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 19:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 28 07:38:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.751	19330732	48.190 ug/ml
Target Compounds			
1) N-OCTANE	2.422	20716636	49.845 ug/ml
2) N-DECANE	4.484	21954904	50.950 ug/ml
3) N-DODECANE	6.500	22369219	51.304 ug/ml
4) N-TETRADECANE	8.297	22797532	50.704 ug/ml
5) N-HEXADECANE	9.899	22606135	50.058 ug/ml
6) N-OCTADECANE	11.342	22962156	49.552 ug/ml
7) N-EICOSANE	12.653	22606576	49.056 ug/ml
8) N-DOCOSANE	13.853	22355784	48.565 ug/ml
10) N-TETRACOSANE	14.958	21968420	48.007 ug/ml
11) N-HEXACOSANE	15.980	21291001	47.434 ug/ml
12) N-OCTACOSANE	16.931	20703797	47.193 ug/ml
13) N-TRIACONTANE	17.820	20012959	47.269 ug/ml
14) N-DOTRIACONTANE	18.653	19150876	47.374 ug/ml
15) N-TETRATRIACONTANE	19.438	18065992	48.005 ug/ml
16) N-HEXATRIACONTANE	20.178	17994969	51.382 ug/ml
17) N-OCTATRIACONTANE	20.930	17229774	53.778 ug/ml
18) N-TETRACONTANE	21.873	18332294	66.042 ug/ml

(f)=RT Delta > 1/2 Window

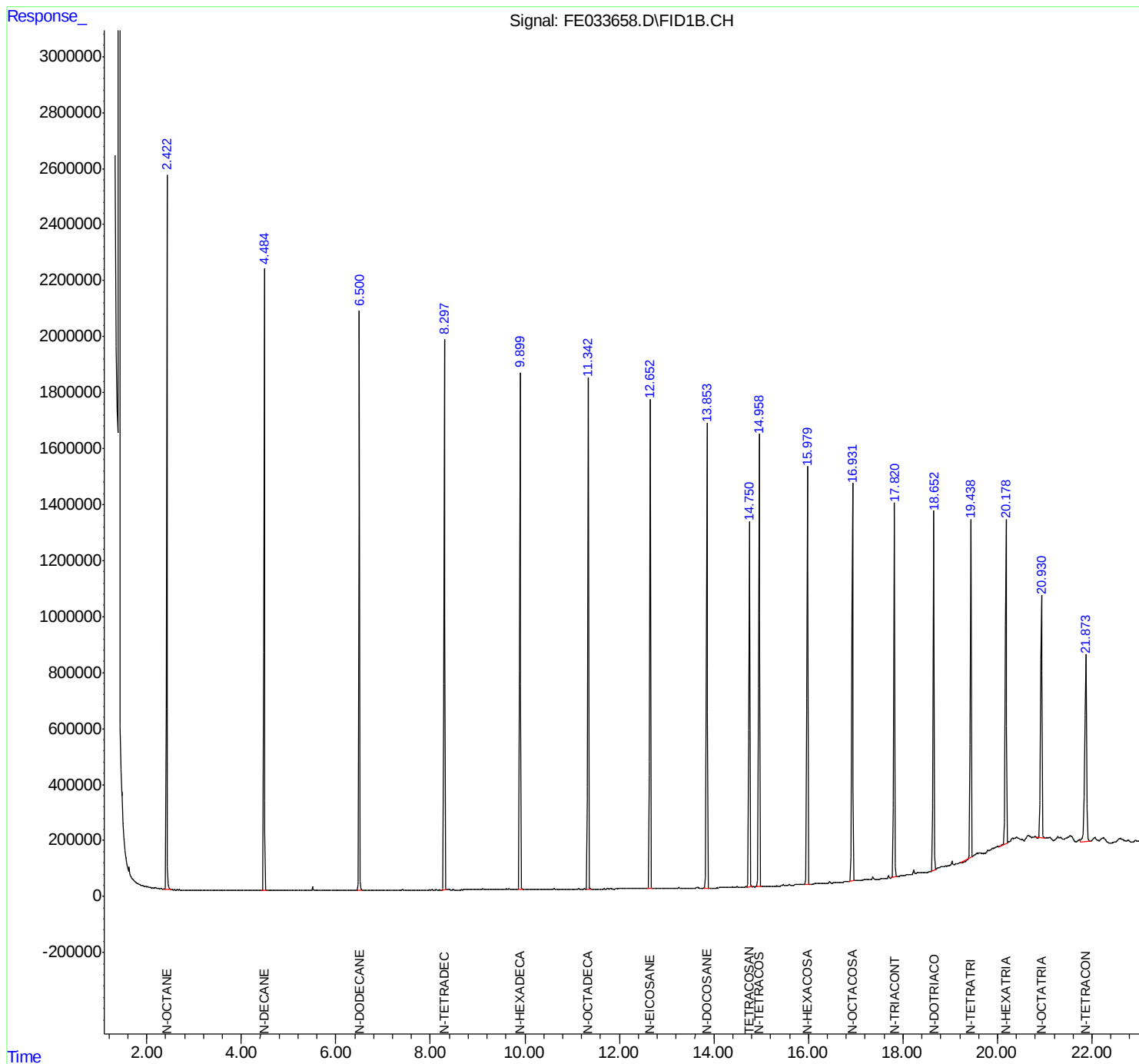
(m)=manual int.

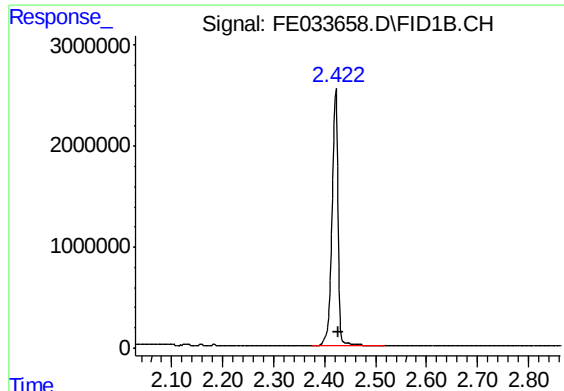
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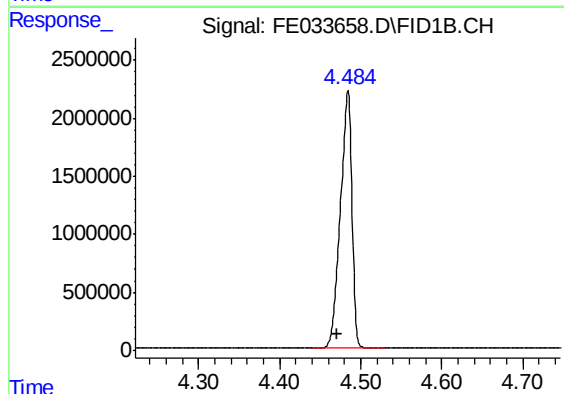




#1 N-OCTANE

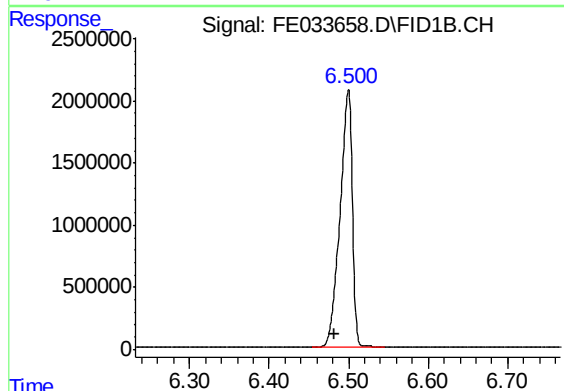
R.T.: 2.422 min
Delta R.T.: -0.005 min
Response: 20716636
Conc: 49.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



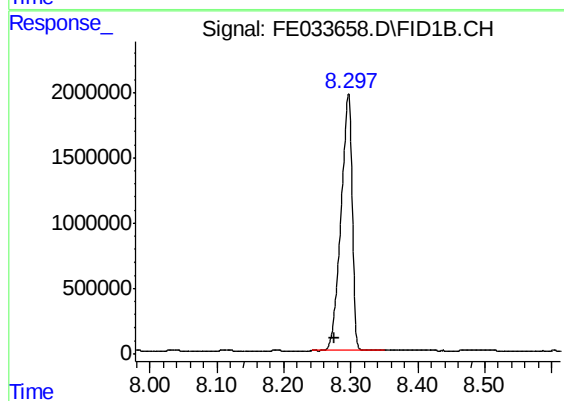
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.013 min
Response: 21954904
Conc: 50.95 ug/ml



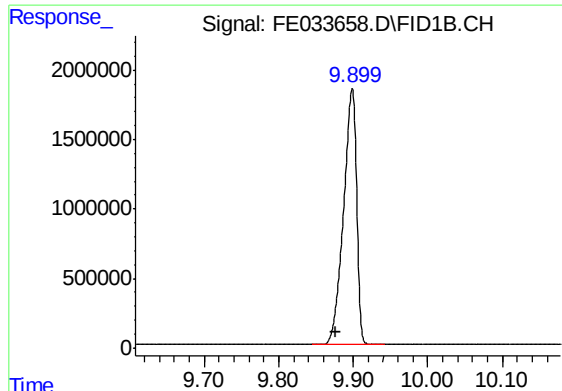
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.018 min
Response: 22369219
Conc: 51.30 ug/ml



#4 N-TETRADECANE

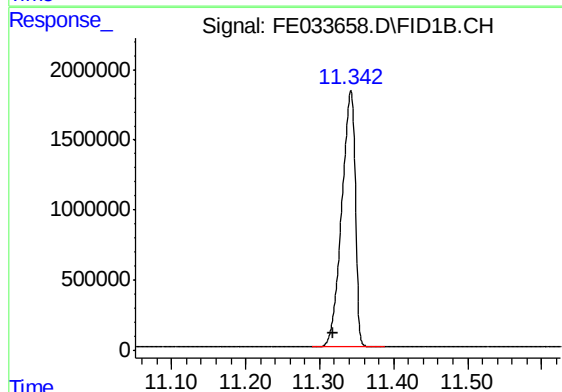
R.T.: 8.297 min
Delta R.T.: 0.021 min
Response: 22797532
Conc: 50.70 ug/ml



#5 N-HEXADECANE

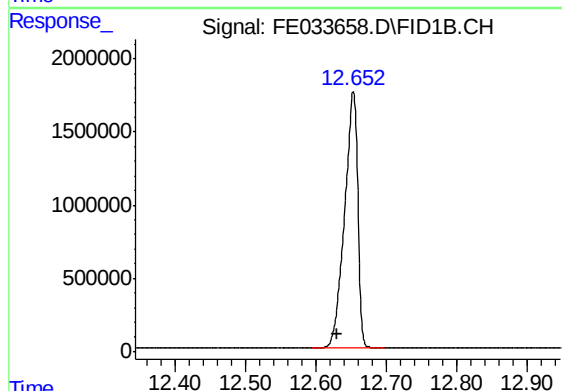
R.T.: 9.899 min
Delta R.T.: 0.022 min
Response: 22606135
Conc: 50.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



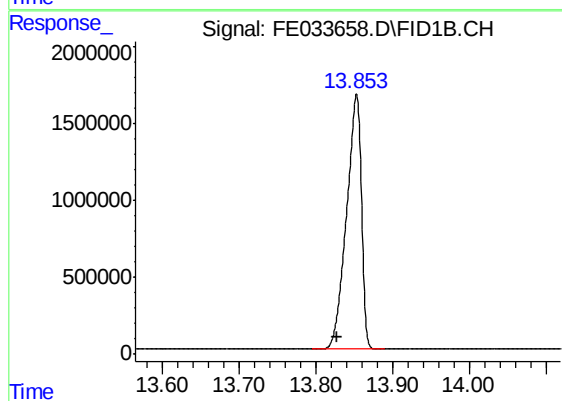
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.023 min
Response: 22962156
Conc: 49.55 ug/ml



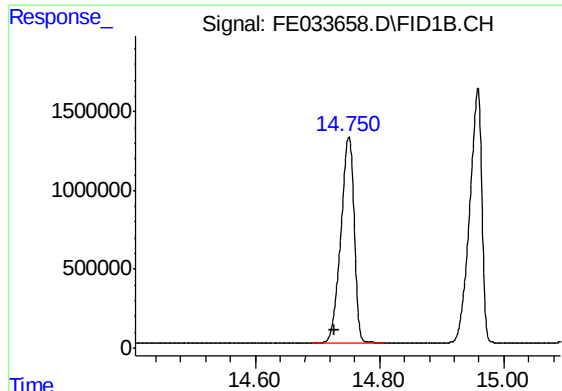
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.024 min
Response: 22606576
Conc: 49.06 ug/ml



#8 N-DOCOSANE

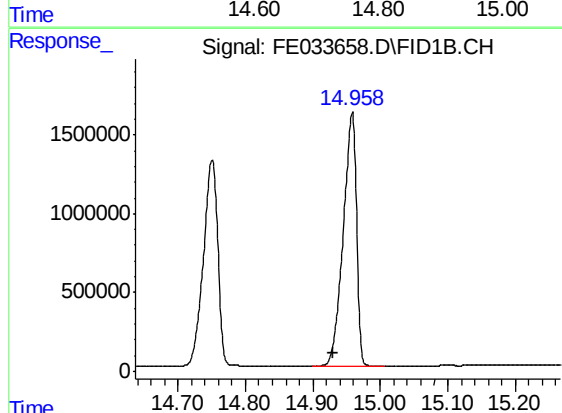
R.T.: 13.853 min
Delta R.T.: 0.026 min
Response: 22355784
Conc: 48.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

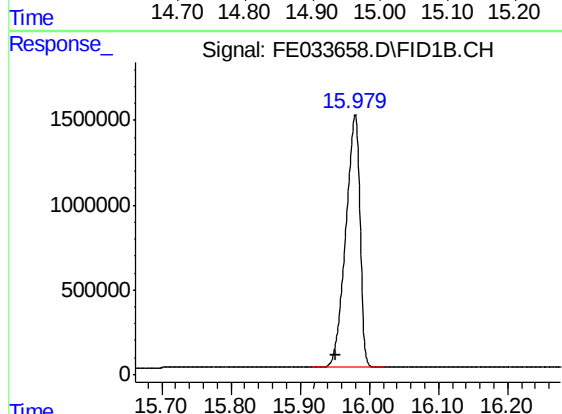
R.T.: 14.751 min
Delta R.T.: 0.024 min
Response: 19330732
Conc: 48.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



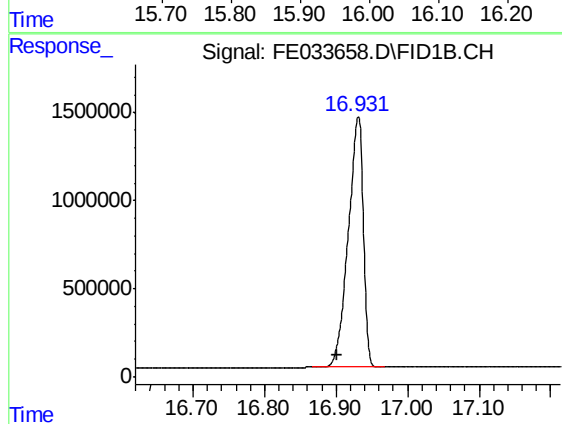
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.028 min
Response: 21968420
Conc: 48.01 ug/ml



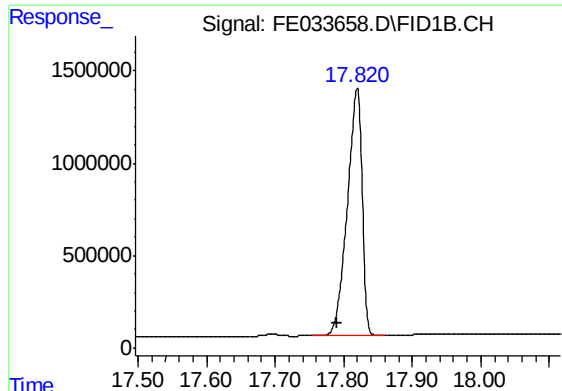
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.028 min
Response: 21291001
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

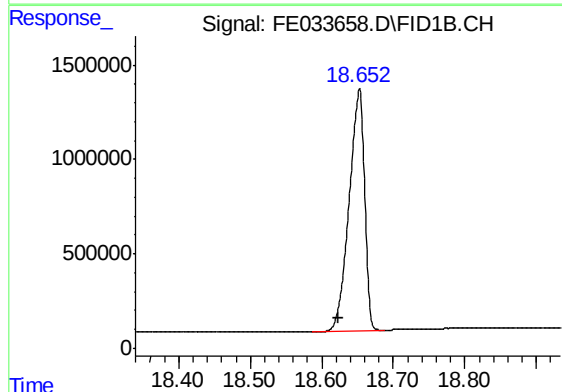
R.T.: 16.931 min
Delta R.T.: 0.029 min
Response: 20703797
Conc: 47.19 ug/ml



#13 N-TRIACONTANE

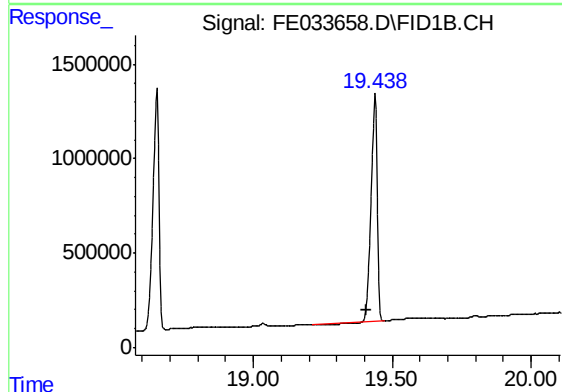
R.T.: 17.820 min
Delta R.T.: 0.029 min
Response: 20012959
Conc: 47.27 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



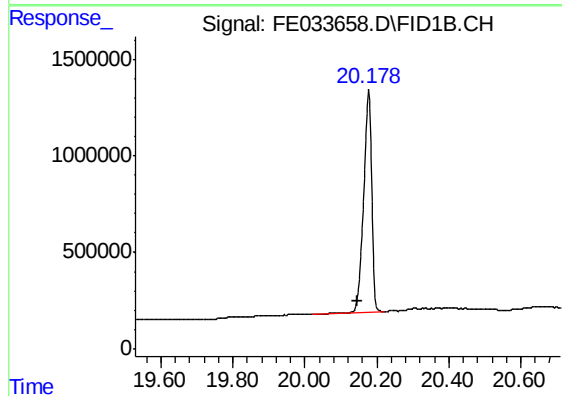
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.029 min
Response: 19150876
Conc: 47.37 ug/ml



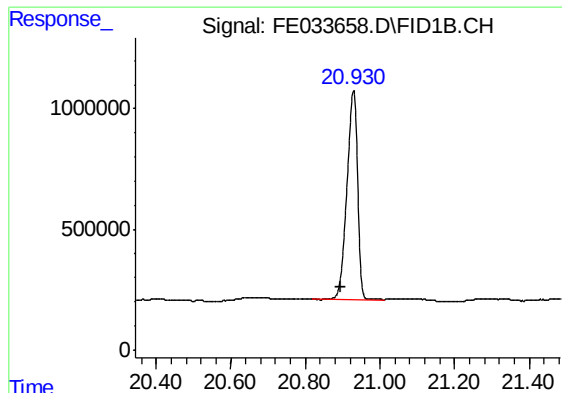
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.031 min
Response: 18065992
Conc: 48.00 ug/ml



#16 N-HEXATRIACONTANE

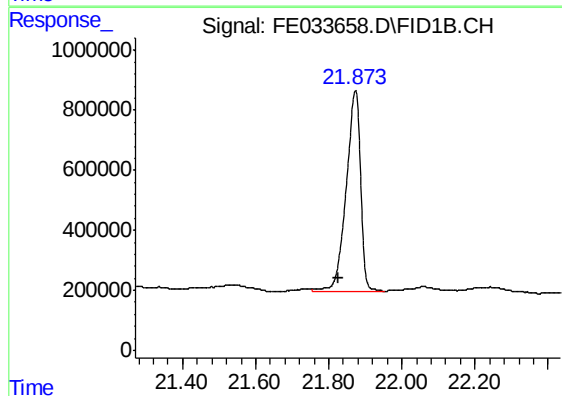
R.T.: 20.178 min
Delta R.T.: 0.030 min
Response: 17994969
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.035 min
Response: 17229774
Conc: 53.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.047 min
Response: 18332294
Conc: 66.04 ug/ml