

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033857.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 17:17
 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: Jun 02 01:05:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.722	21911989	54.214 ug/ml
Target Compounds			
1) N-OCTANE	2.407	23398974	56.412 ug/ml
2) N-DECANE	4.462	24534172	57.188 ug/ml
3) N-DODECANE	6.475	24899496	56.902 ug/ml
4) N-TETRADECANE	8.271	25280655	56.122 ug/ml
5) N-HEXADECANE	9.871	25022675	55.525 ug/ml
6) N-OCTADECANE	11.315	25454322	55.259 ug/ml
7) N-EICOSANE	12.624	25207226	54.912 ug/ml
8) N-DOCOSANE	13.824	25117378	54.473 ug/ml
10) N-TETRACOSANE	14.929	24922168	53.976 ug/ml
11) N-HEXACOSANE	15.950	24403355	53.185 ug/ml
12) N-OCTACOSANE	16.900	23986683	52.299 ug/ml
13) N-TRIACONTANE	17.787	23493356	51.535 ug/ml
14) N-DOTRIACONTANE	18.620	22551343	50.663 ug/ml
15) N-TETRATRIACONTANE	19.405	21565419	50.169 ug/ml
16) N-HEXATRIACONTANE	20.144	20227535	50.453 ug/ml
17) N-OCTATRIACONTANE	20.888	18881029	51.233 ug/ml
18) N-TETRACONTANE	21.815	18820258	52.047 ug/ml

(f)=RT Delta > 1/2 Window

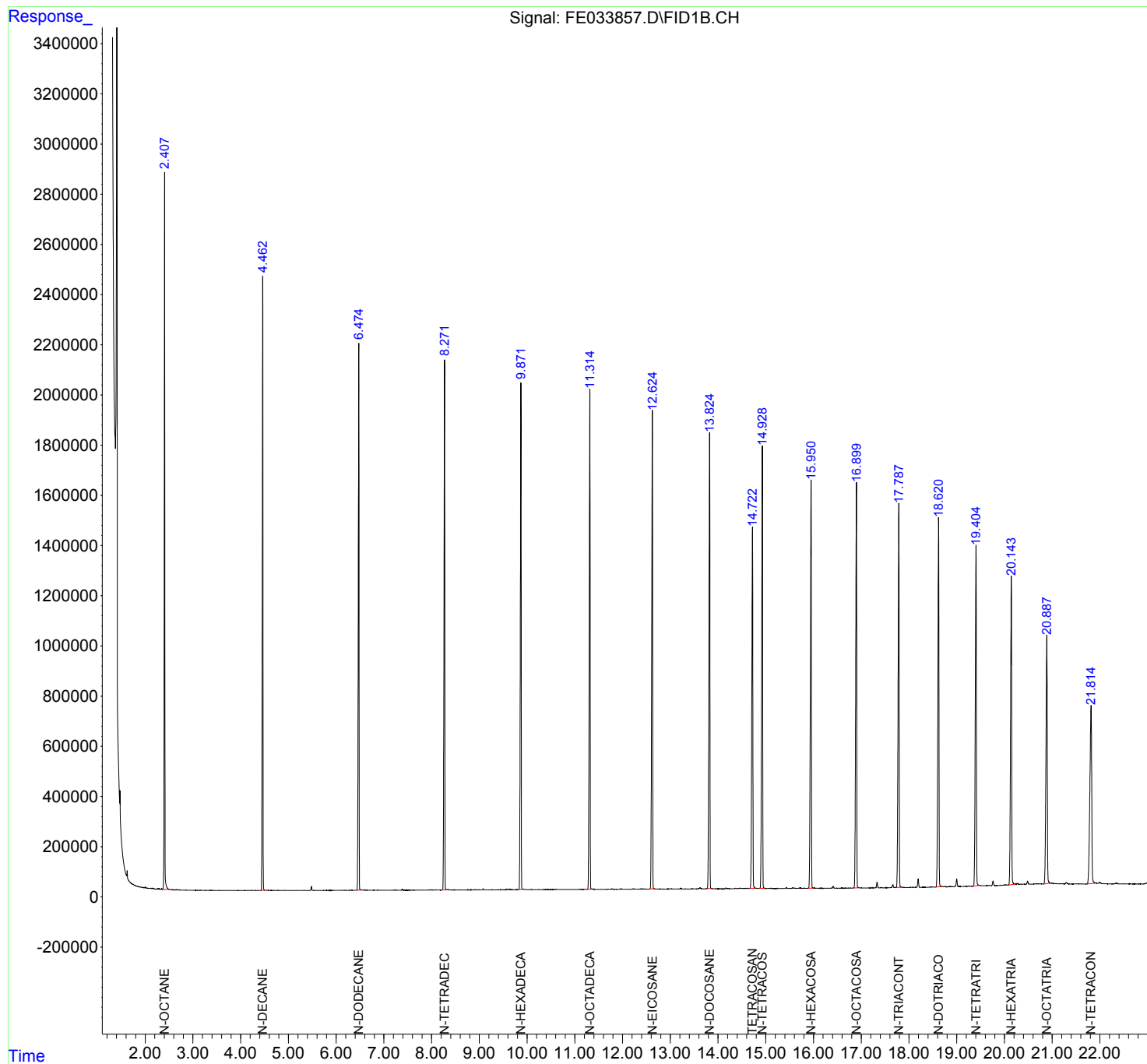
(m)=manual int.

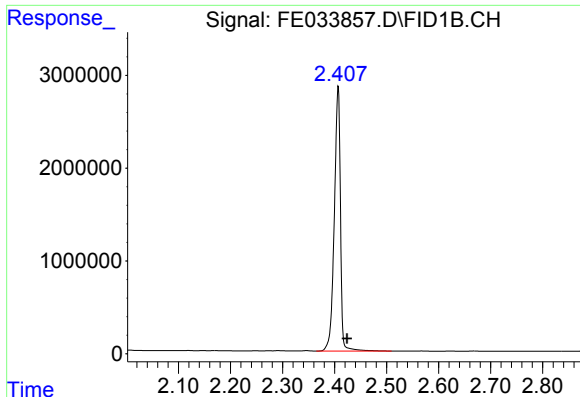
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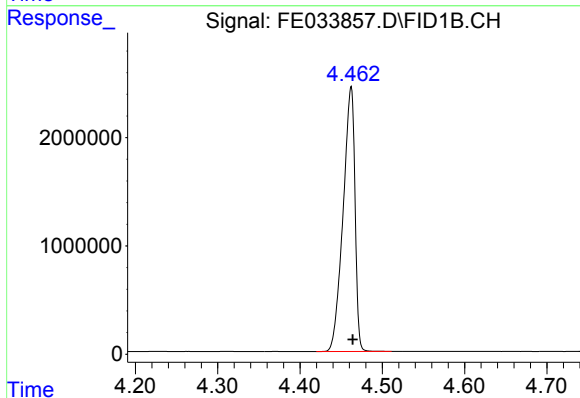




#1 N-OCTANE

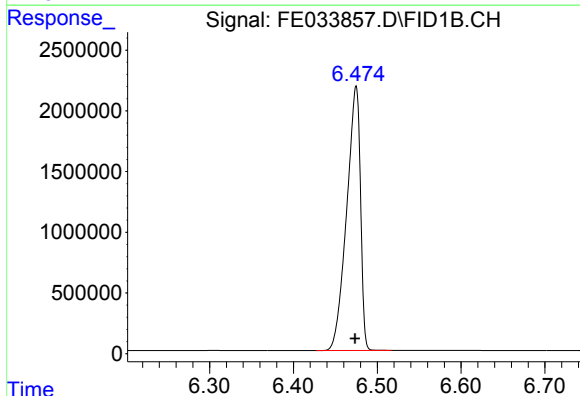
R.T.: 2.407 min
Delta R.T.: -0.017 min
Response: 23398974
Conc: 56.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



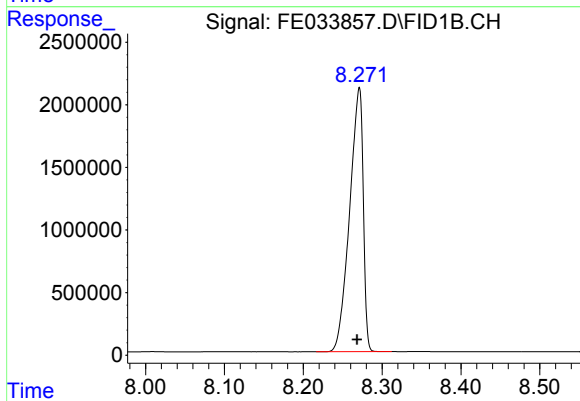
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 24534172
Conc: 57.19 ug/ml



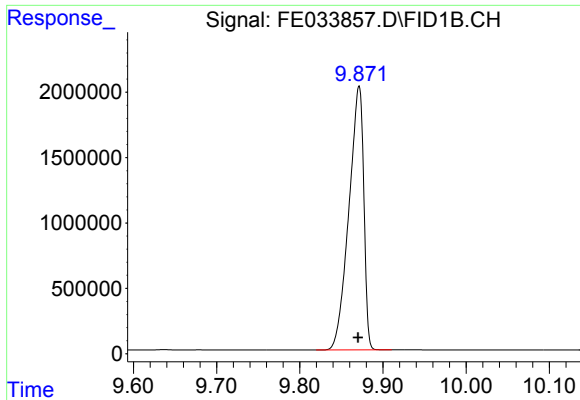
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 24899496
Conc: 56.90 ug/ml



#4 N-TETRADECANE

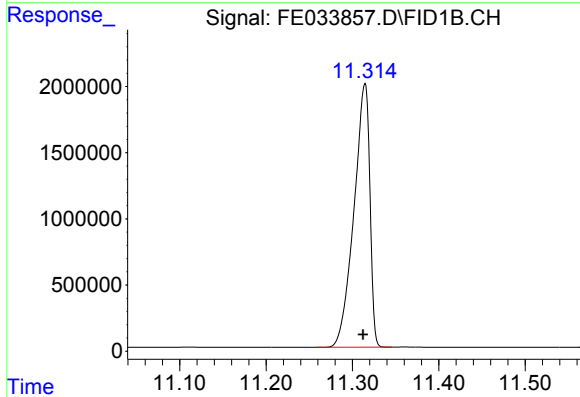
R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 25280655
Conc: 56.12 ug/ml



#5 N-HEXADECANE

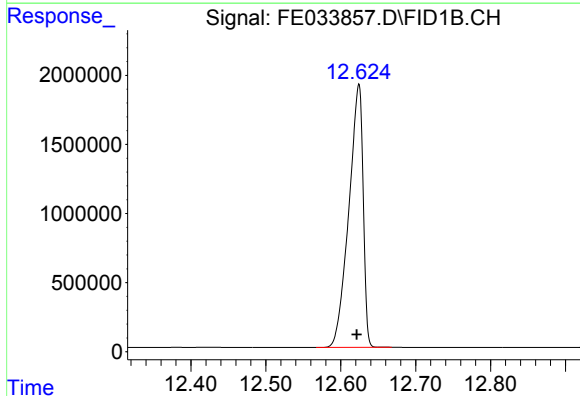
R.T.: 9.871 min
Delta R.T.: 0.001 min
Response: 25022675
Conc: 55.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



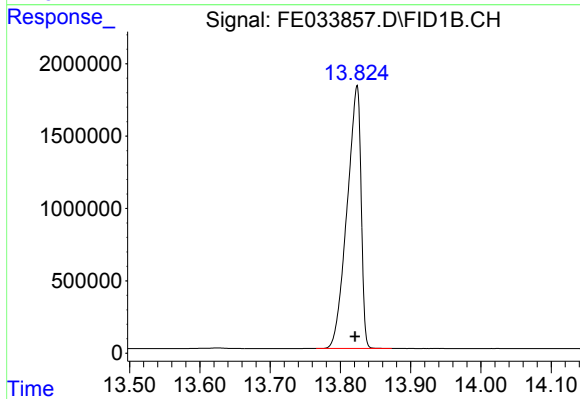
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.002 min
Response: 25454322
Conc: 55.26 ug/ml



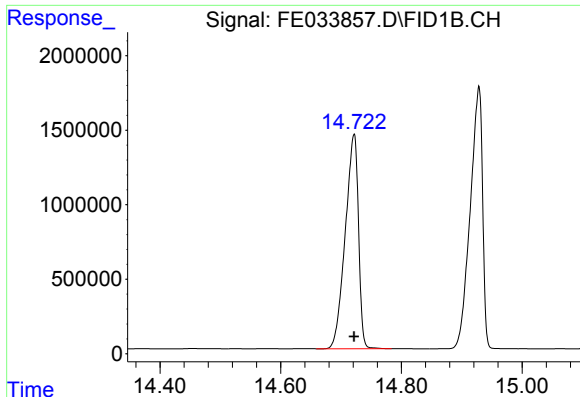
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.003 min
Response: 25207226
Conc: 54.91 ug/ml



#8 N-DOCOSANE

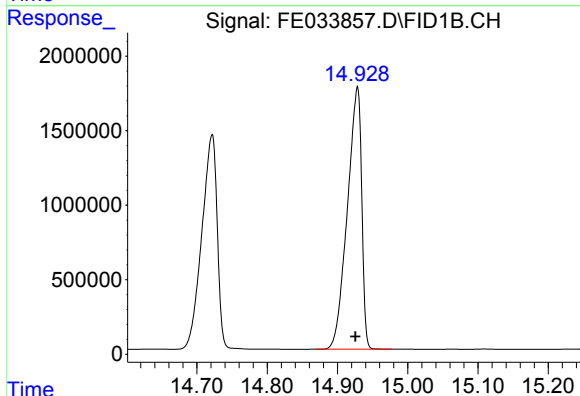
R.T.: 13.824 min
Delta R.T.: 0.003 min
Response: 25117378
Conc: 54.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

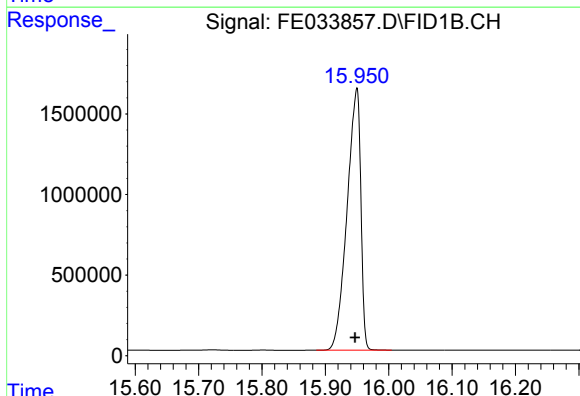
R.T.: 14.722 min
Delta R.T.: 0.000 min
Response: 21911989
Conc: 54.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



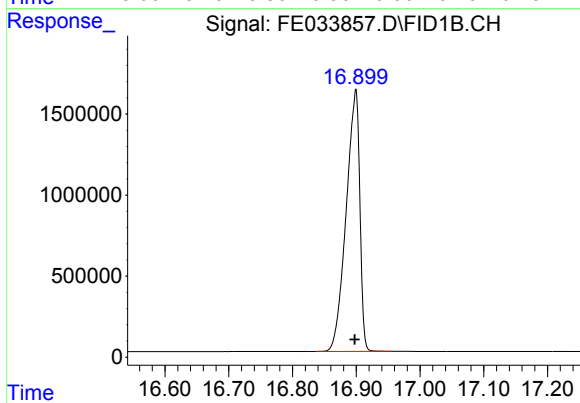
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.003 min
Response: 24922168
Conc: 53.98 ug/ml



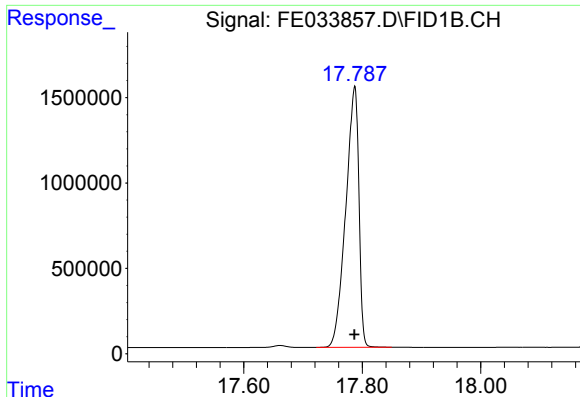
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.003 min
Response: 24403355
Conc: 53.18 ug/ml



#12 N-OCTACOSANE

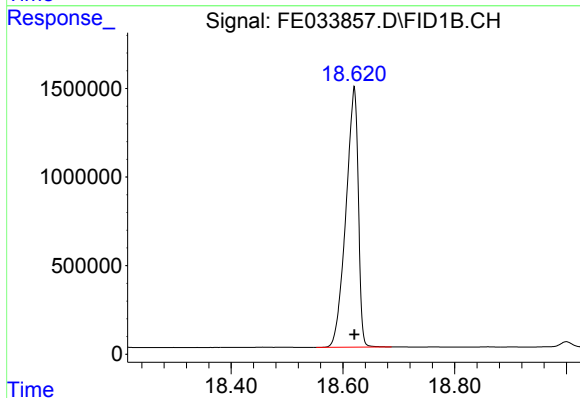
R.T.: 16.900 min
Delta R.T.: 0.002 min
Response: 23986683
Conc: 52.30 ug/ml



#13 N-TRIACONTANE

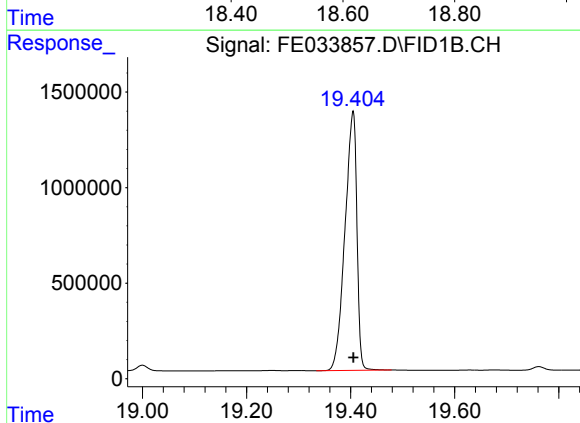
R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 23493356
Conc: 51.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



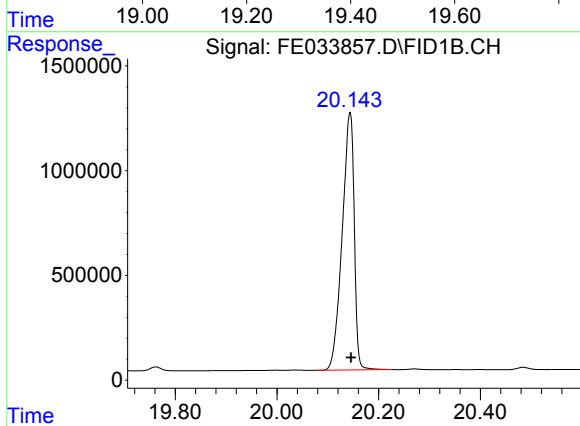
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 22551343
Conc: 50.66 ug/ml



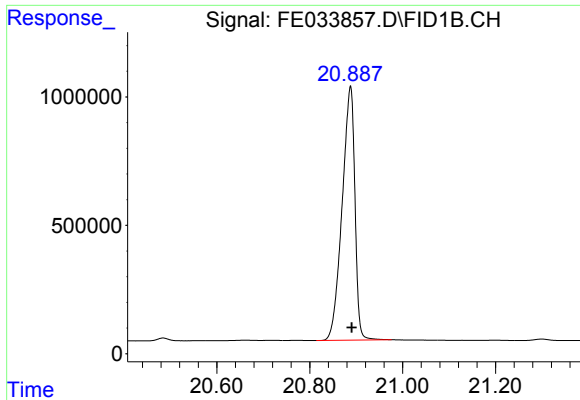
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 21565419
Conc: 50.17 ug/ml



#16 N-HEXATRIACONTANE

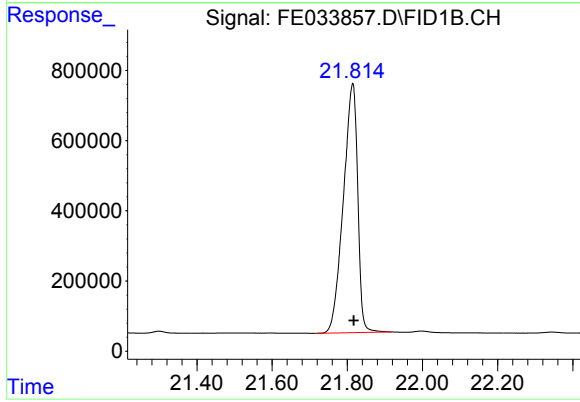
R.T.: 20.144 min
Delta R.T.: -0.002 min
Response: 20227535
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.003 min
Response: 18881029
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: -0.003 min
Response: 18820258
Conc: 52.05 ug/ml