

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033873.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 16:07
 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: Sample.e
 Quant Time: Jun 04 03:29:35 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...	14.731	19483696	48.206 ug/ml
Target Compounds			
1) N-OCTANE	2.409	21196313	51.101 ug/ml
2) N-DECANE	4.467	22662936	52.826 ug/ml
3) N-DODECANE	6.480	23069899	52.721 ug/ml
4) N-TETRADECANE	8.277	23432524	52.019 ug/ml
5) N-HEXADECANE	9.879	23165809	51.405 ug/ml
6) N-OCTADECANE	11.322	23470520	50.952 ug/ml
7) N-EICOSANE	12.633	23030048	50.169 ug/ml
8) N-DOCOSANE	13.833	22650719	49.124 ug/ml
10) N-TETRACOSANE	14.939	22193120	48.066 ug/ml
11) N-HEXACOSANE	15.961	21235004	46.280 ug/ml
12) N-OCTACOSANE	16.913	20445347	44.577 ug/ml
13) N-TRIACONTANE	17.801	19691555	43.196 ug/ml
14) N-DOTRIACONTANE	18.634	18708805	42.030 ug/ml
15) N-TETRATRIACONTANE	19.419	18103462	42.115 ug/ml
16) N-HEXATRIACONTANE	20.160	17259137	43.049 ug/ml
17) N-OCTATRIACONTANE	20.906	16619521	45.096 ug/ml
18) N-TETRACONTANE	21.838	17134764	47.386 ug/ml

(f)=RT Delta > 1/2 Window

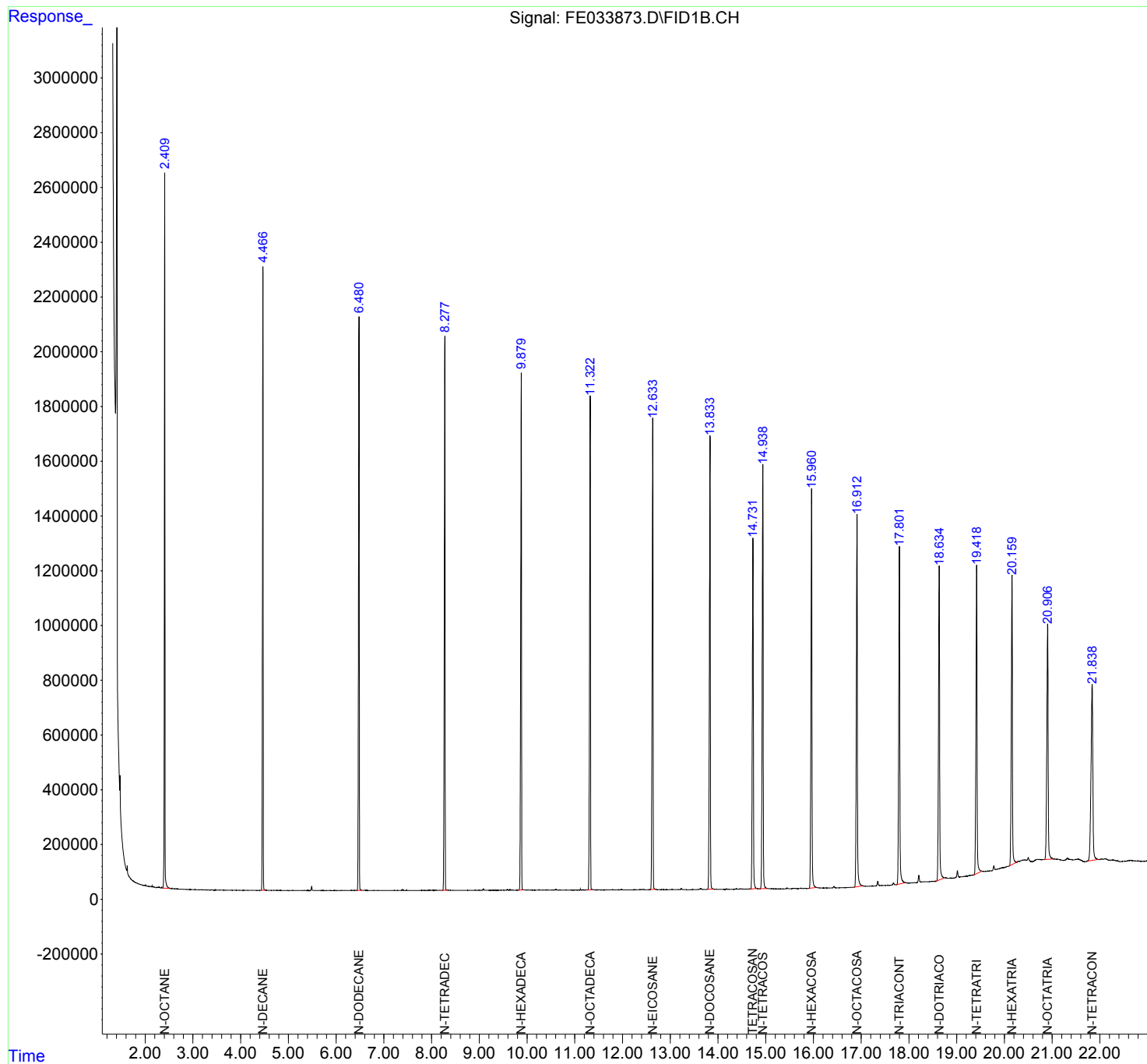
(m)=manual int.

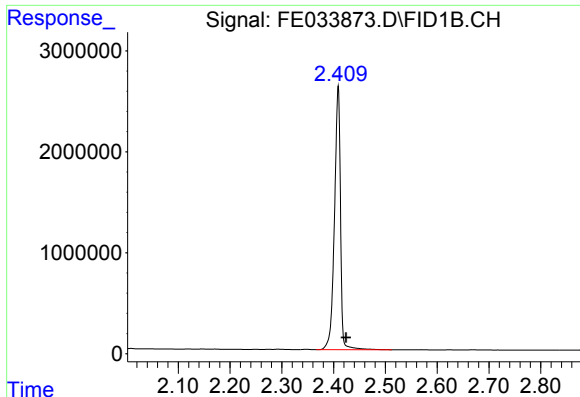
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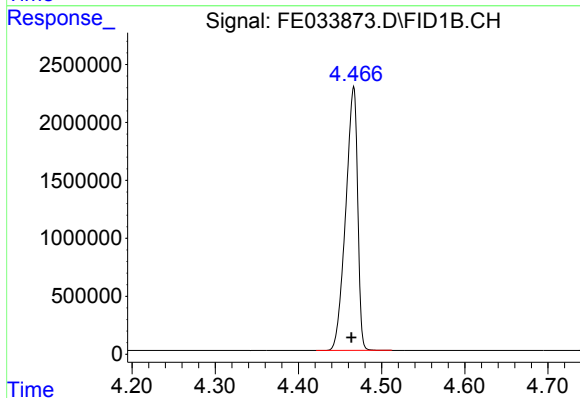




#1 N-OCTANE

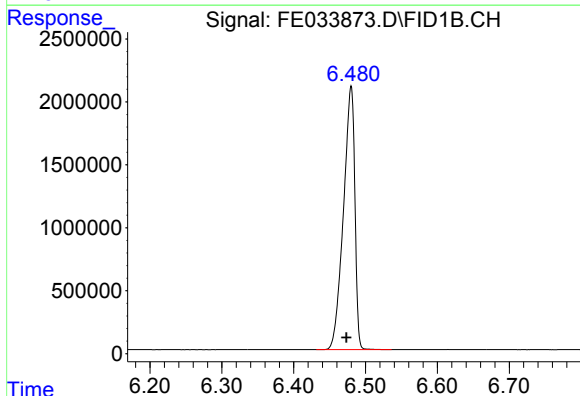
R.T.: 2.409 min
Delta R.T.: -0.015 min
Response: 21196313
Conc: 51.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



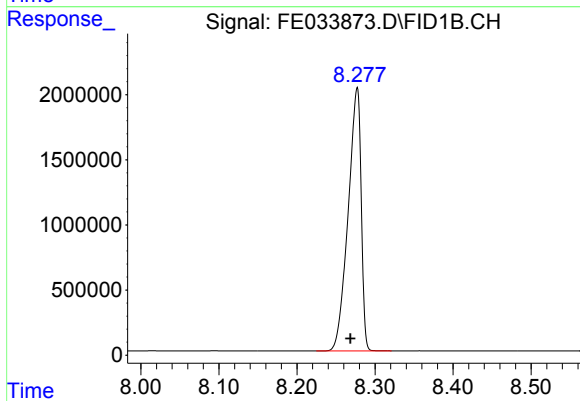
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 22662936
Conc: 52.83 ug/ml



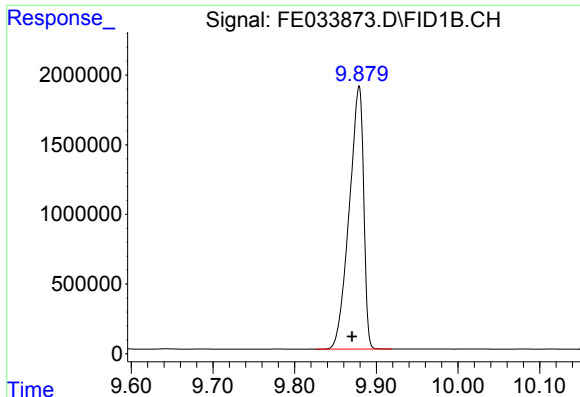
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 23069899
Conc: 52.72 ug/ml



#4 N-TETRADECANE

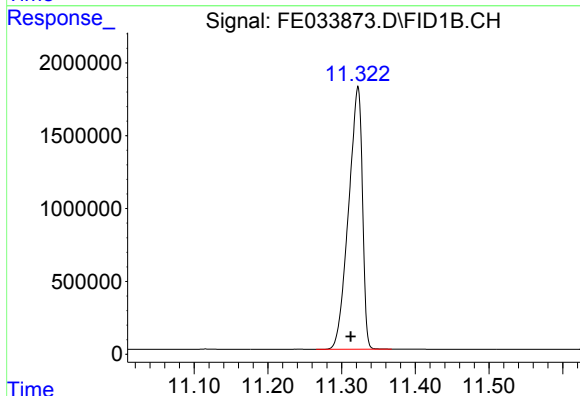
R.T.: 8.277 min
Delta R.T.: 0.009 min
Response: 23432524
Conc: 52.02 ug/ml



#5 N-HEXADECANE

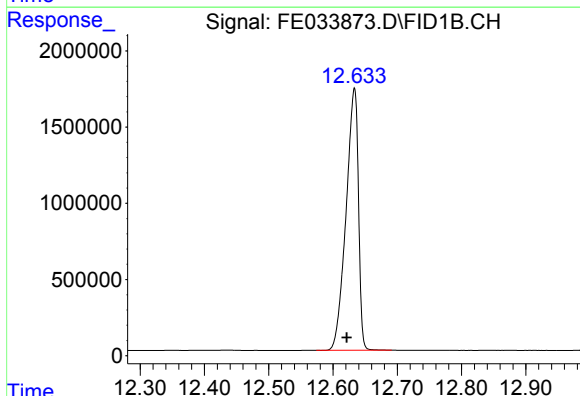
R.T.: 9.879 min
Delta R.T.: 0.009 min
Response: 23165809
Conc: 51.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



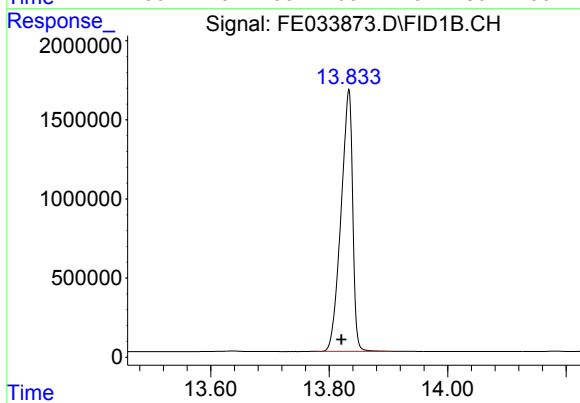
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.010 min
Response: 23470520
Conc: 50.95 ug/ml



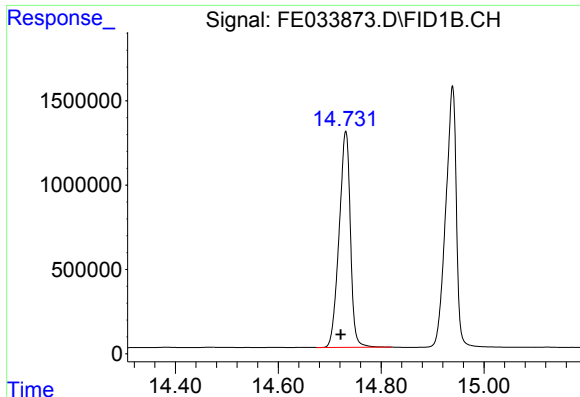
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.012 min
Response: 23030048
Conc: 50.17 ug/ml



#8 N-DOCOSANE

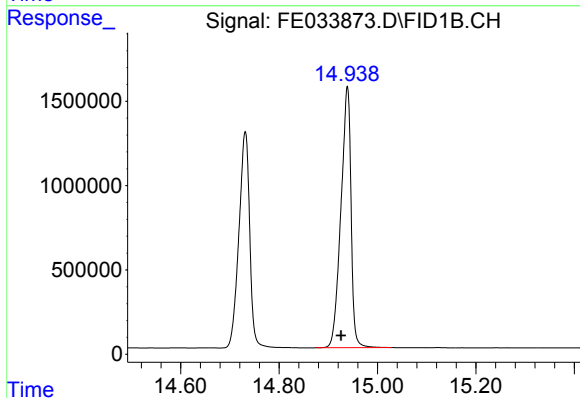
R.T.: 13.833 min
Delta R.T.: 0.012 min
Response: 22650719
Conc: 49.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

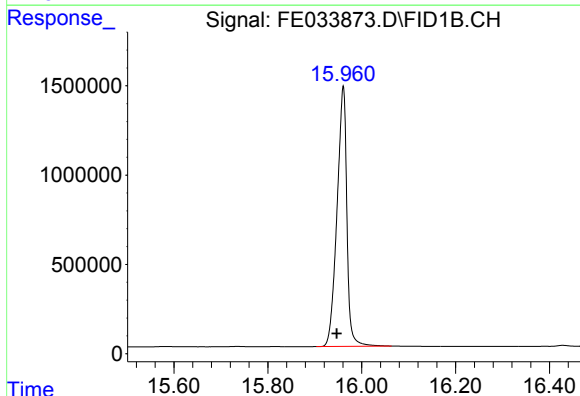
R.T.: 14.731 min
Delta R.T.: 0.010 min
Response: 19483696
Conc: 48.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



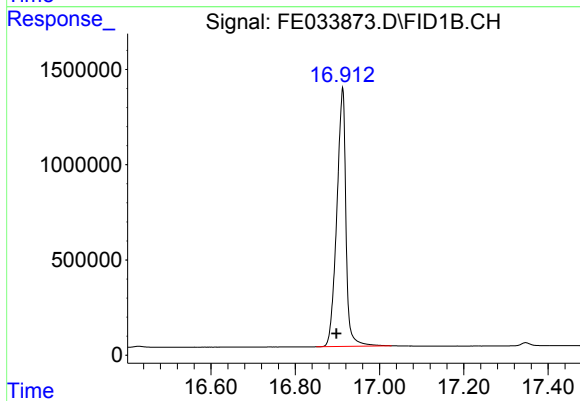
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.013 min
Response: 22193120
Conc: 48.07 ug/ml



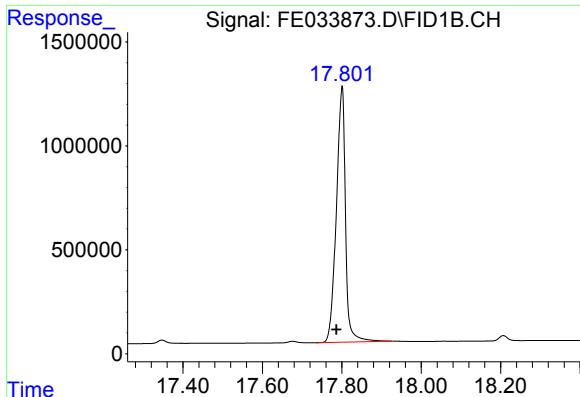
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.014 min
Response: 21235004
Conc: 46.28 ug/ml



#12 N-OCTACOSANE

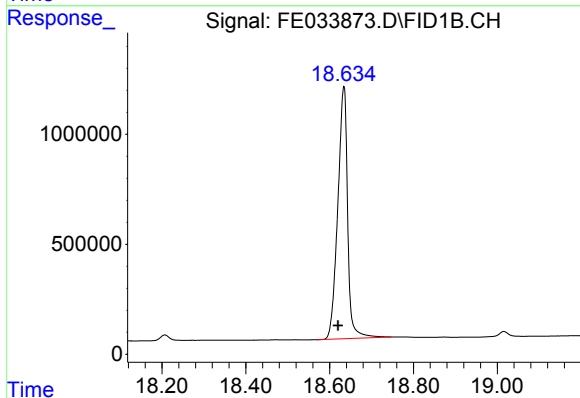
R.T.: 16.913 min
Delta R.T.: 0.015 min
Response: 20445347
Conc: 44.58 ug/ml



#13 N-TRIACONTANE

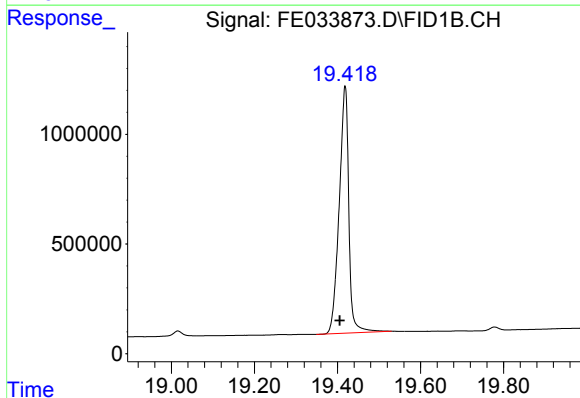
R.T.: 17.801 min
Delta R.T.: 0.014 min
Response: 19691555
Conc: 43.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



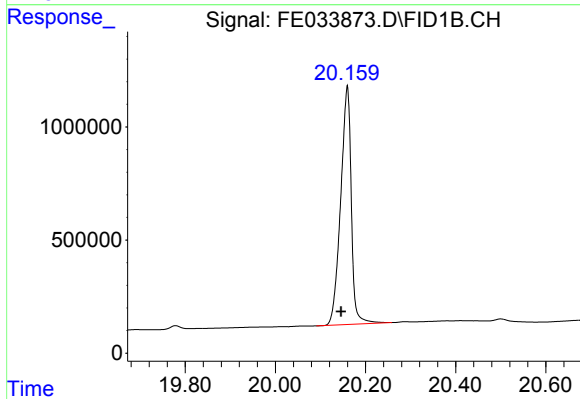
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.014 min
Response: 18708805
Conc: 42.03 ug/ml



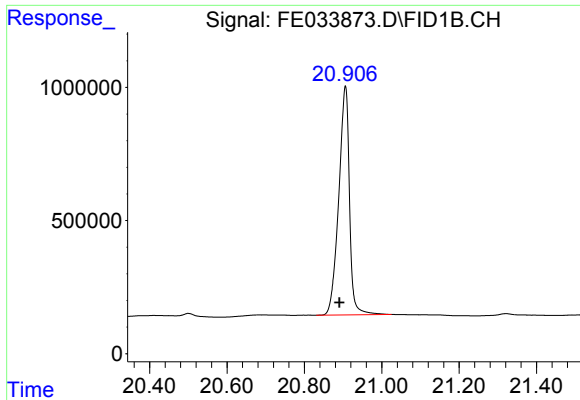
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 18103462
Conc: 42.11 ug/ml



#16 N-HEXATRIACONTANE

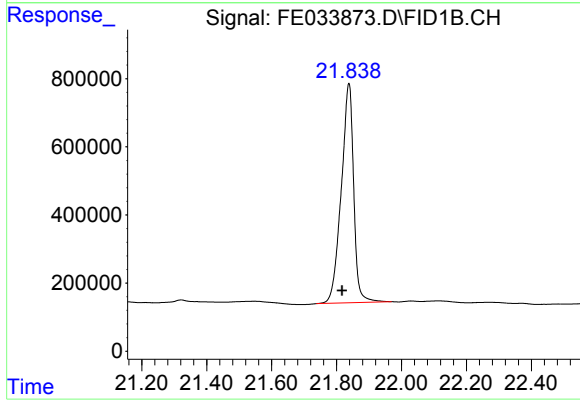
R.T.: 20.160 min
Delta R.T.: 0.014 min
Response: 17259137
Conc: 43.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.015 min
Response: 16619521
Conc: 45.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.021 min
Response: 17134764
Conc: 47.39 ug/ml