

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030921\
 Data File : FE033349.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2021 10:36
 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: Mar 10 00:57:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.563	17508558	50.973 ug/ml
Target Compounds			
1) N-OCTANE	2.288	19049009	53.885 ug/ml
2) N-DECANE	4.316	19270096	57.975 ug/ml
3) N-DODECANE	6.322	19341184	56.668 ug/ml
4) N-TETRADECANE	8.114	20046882	55.036 ug/ml
5) N-HEXADECANE	9.714	19951870	54.354 ug/ml
6) N-OCTADECANE	11.155	20176073	53.360 ug/ml
7) N-EICOSANE	12.466	20012291	52.344 ug/ml
8) N-DOCOSANE	13.664	19881592	51.374 ug/ml
10) N-TETRACOSANE	14.769	19842324	50.933 ug/ml
11) N-HEXACOSANE	15.790	19474890	50.199 ug/ml
12) N-OCTACOSANE	16.741	19293312	49.229 ug/ml
13) N-TRIACONTANE	17.630	18942650	47.908 ug/ml
14) N-DOTRIACONTANE	18.463	18365171	46.395 ug/ml
15) N-TETRATRIACONTANE	19.248	17760968	45.685 ug/ml
16) N-HEXATRIACONTANE	19.988	16739727	44.842 ug/ml
17) N-OCTATRIACONTANE	20.712	15529175	43.781 ug/ml
18) N-TETRACONTANE	21.588	14621570	40.544 ug/ml

(f)=RT Delta > 1/2 Window

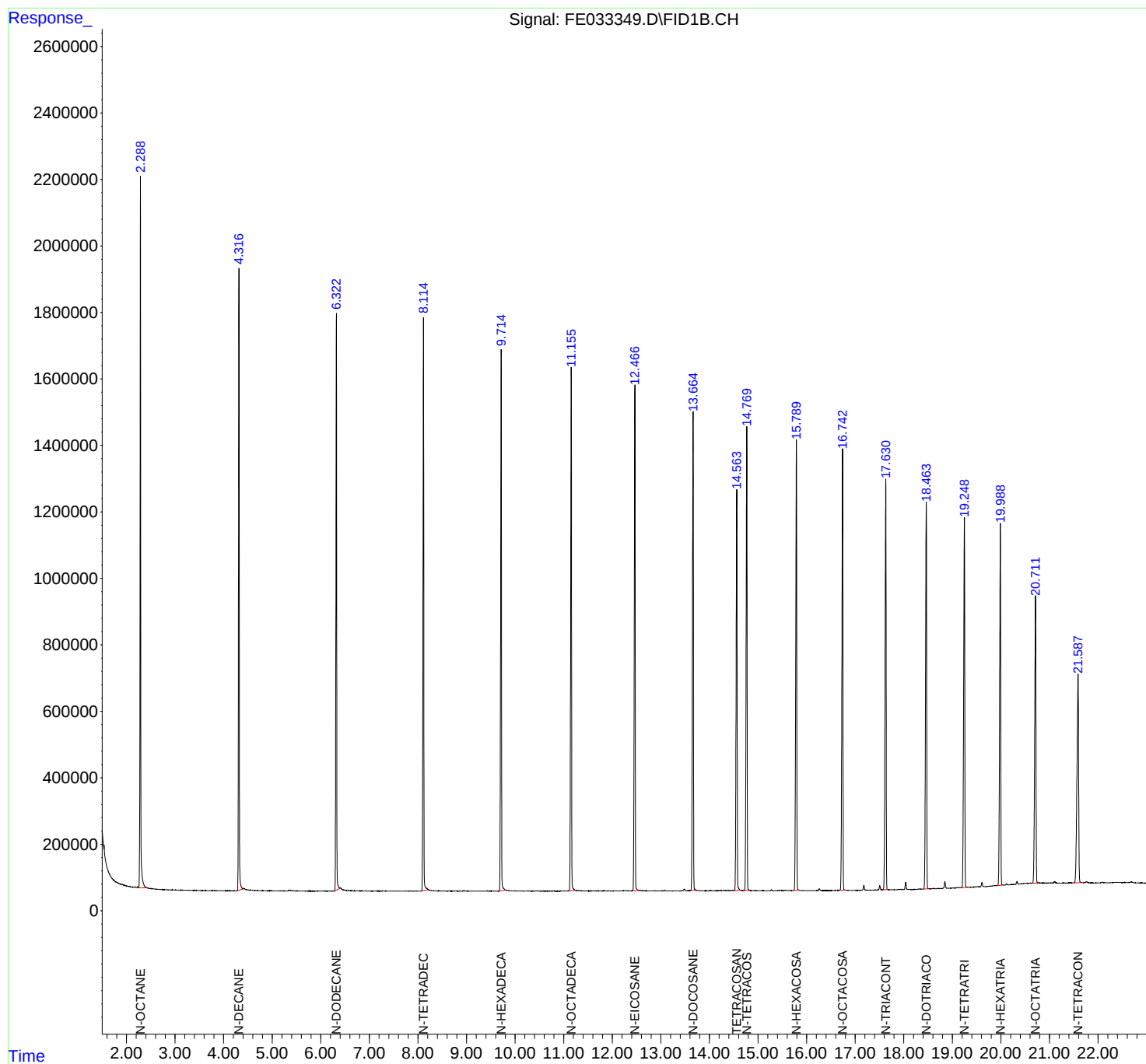
(m)=manual int.

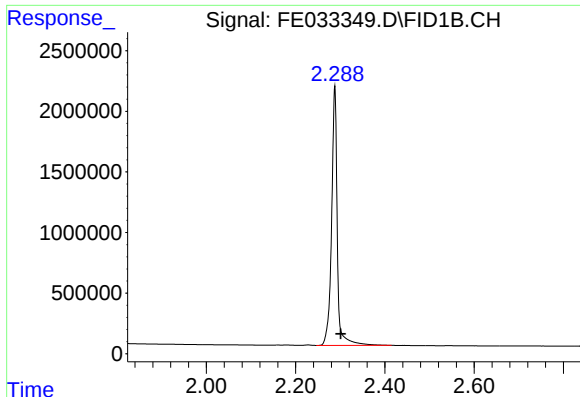
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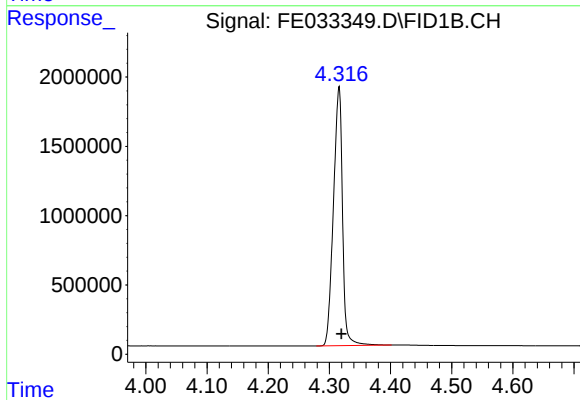




#1 N-OCTANE

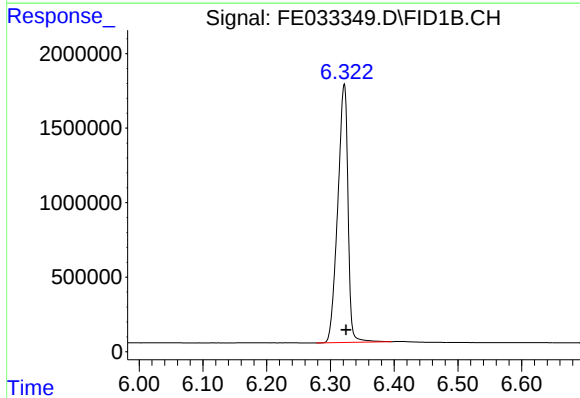
R.T.: 2.288 min
Delta R.T.: -0.013 min
Response: 19049009
Conc: 53.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



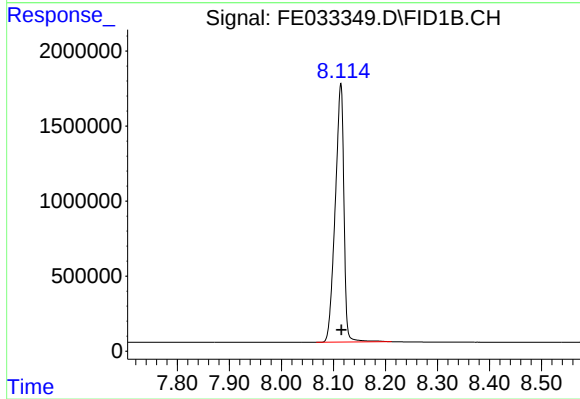
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 19270096
Conc: 57.97 ug/ml



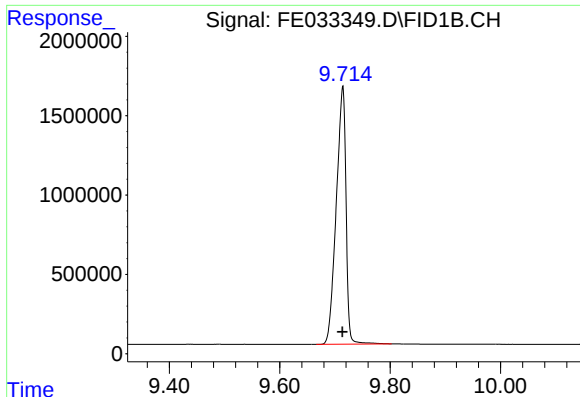
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 19341184
Conc: 56.67 ug/ml



#4 N-TETRADECANE

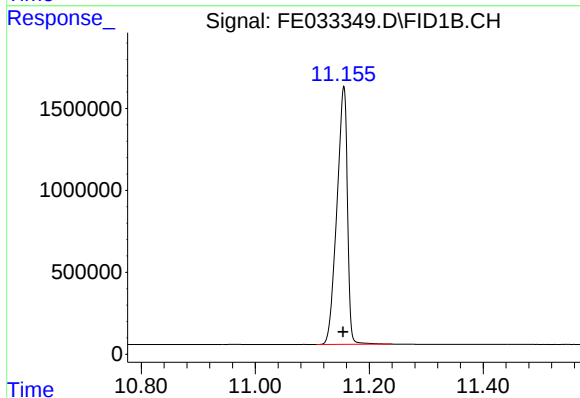
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 20046882
Conc: 55.04 ug/ml



#5 N-HEXADECANE

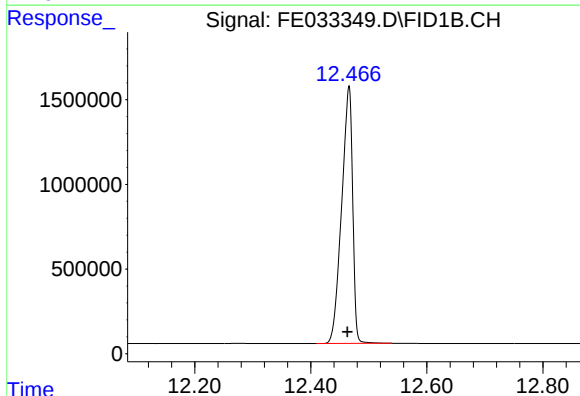
R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 19951870
Conc: 54.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



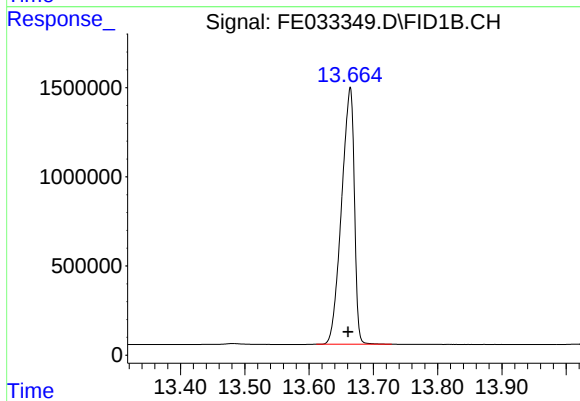
#6 N-OCTADECANE

R.T.: 11.155 min
Delta R.T.: 0.002 min
Response: 20176073
Conc: 53.36 ug/ml



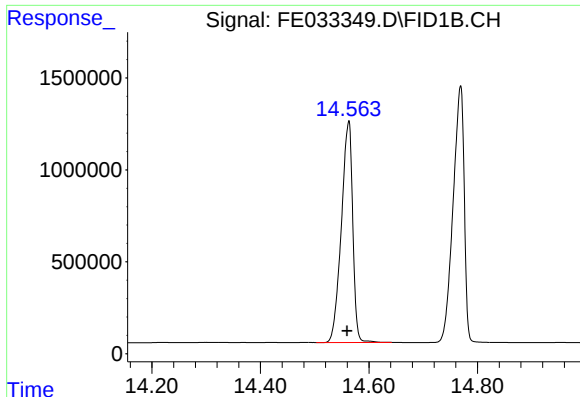
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: 0.003 min
Response: 20012291
Conc: 52.34 ug/ml



#8 N-DOCOSANE

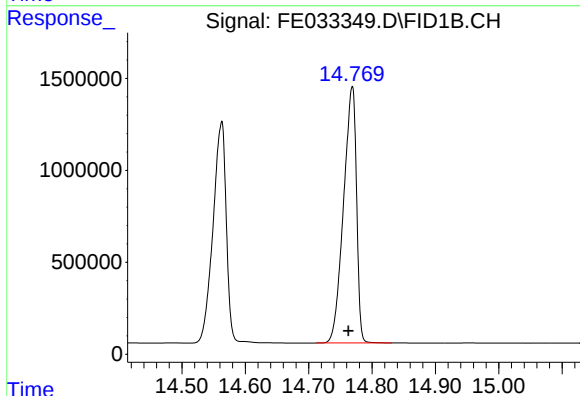
R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 19881592
Conc: 51.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

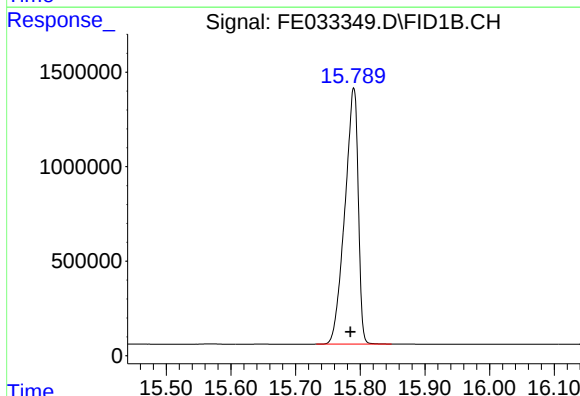
R.T.: 14.563 min
Delta R.T.: 0.003 min
Response: 17508558
Conc: 50.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



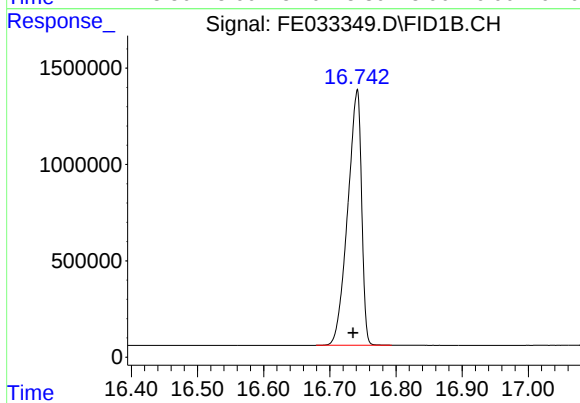
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.006 min
Response: 19842324
Conc: 50.93 ug/ml



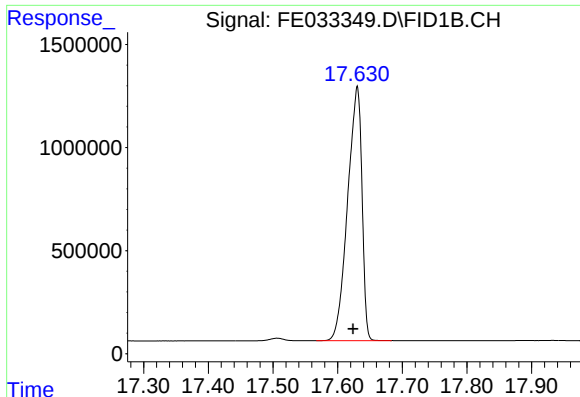
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 19474890
Conc: 50.20 ug/ml



#12 N-OCTACOSANE

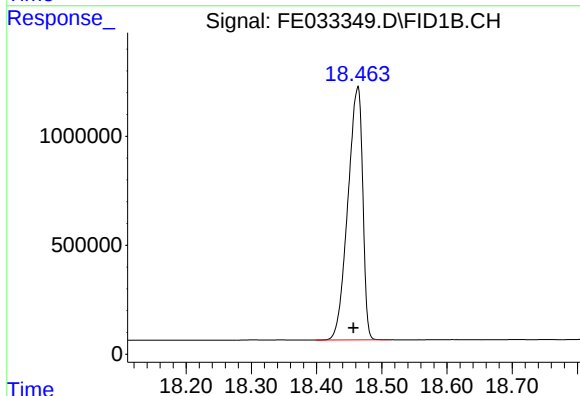
R.T.: 16.741 min
Delta R.T.: 0.006 min
Response: 19293312
Conc: 49.23 ug/ml



#13 N-TRIACONTANE

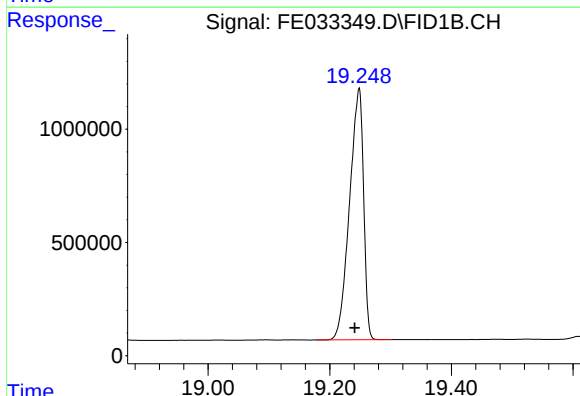
R.T.: 17.630 min
Delta R.T.: 0.007 min
Response: 18942650
Conc: 47.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



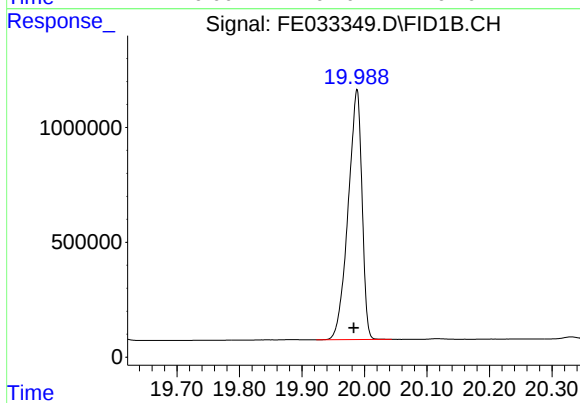
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.007 min
Response: 18365171
Conc: 46.40 ug/ml



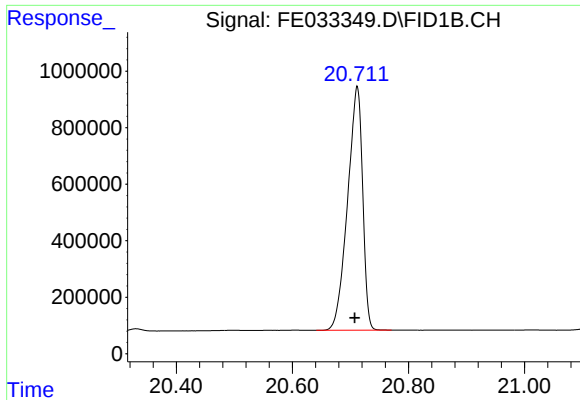
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.007 min
Response: 17760968
Conc: 45.68 ug/ml



#16 N-HEXATRIACONTANE

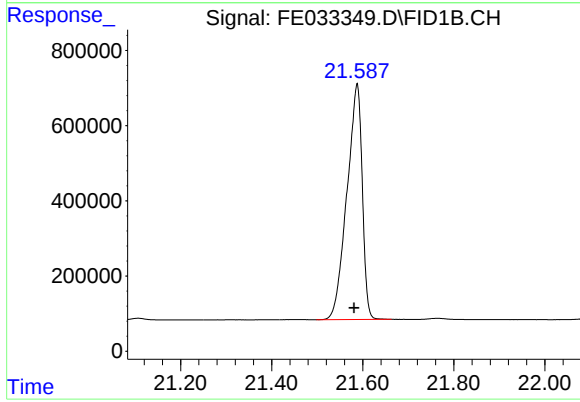
R.T.: 19.988 min
Delta R.T.: 0.005 min
Response: 16739727
Conc: 44.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.712 min
Delta R.T.: 0.004 min
Response: 15529175
Conc: 43.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: 0.007 min
Response: 14621570
Conc: 40.54 ug/ml