

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030521\
 Data File : FE033346.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2021 16:11
 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 05 21:49:39 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...	14.568	17069914	49.696 ug/ml
Target Compounds			
1) N-OCTANE	2.286	18652354	52.763 ug/ml
2) N-DECANE	4.316	18873169	56.781 ug/ml
3) N-DODECANE	6.323	18957827	55.545 ug/ml
4) N-TETRADECANE	8.117	19579220	53.752 ug/ml
5) N-HEXADECANE	9.717	19433307	52.941 ug/ml
6) N-OCTADECANE	11.159	19621664	51.894 ug/ml
7) N-EICOSANE	12.470	19480422	50.953 ug/ml
8) N-DOCOSANE	13.669	19360588	50.027 ug/ml
10) N-TETRACOSANE	14.774	19363713	49.704 ug/ml
11) N-HEXACOSANE	15.795	19084760	49.193 ug/ml
12) N-OCTACOSANE	16.747	18979725	48.429 ug/ml
13) N-TRIACONTANE	17.637	18661852	47.198 ug/ml
14) N-DOTRIACONTANE	18.469	18190685	45.955 ug/ml
15) N-TETRATRIACONTANE	19.256	17747930	45.651 ug/ml
16) N-HEXATRIACONTANE	19.997	16941903	45.384 ug/ml
17) N-OCTATRIACONTANE	20.722	16153175	45.540 ug/ml
18) N-TETRACONTANE	21.602	16218163	44.971 ug/ml

(f)=RT Delta > 1/2 Window

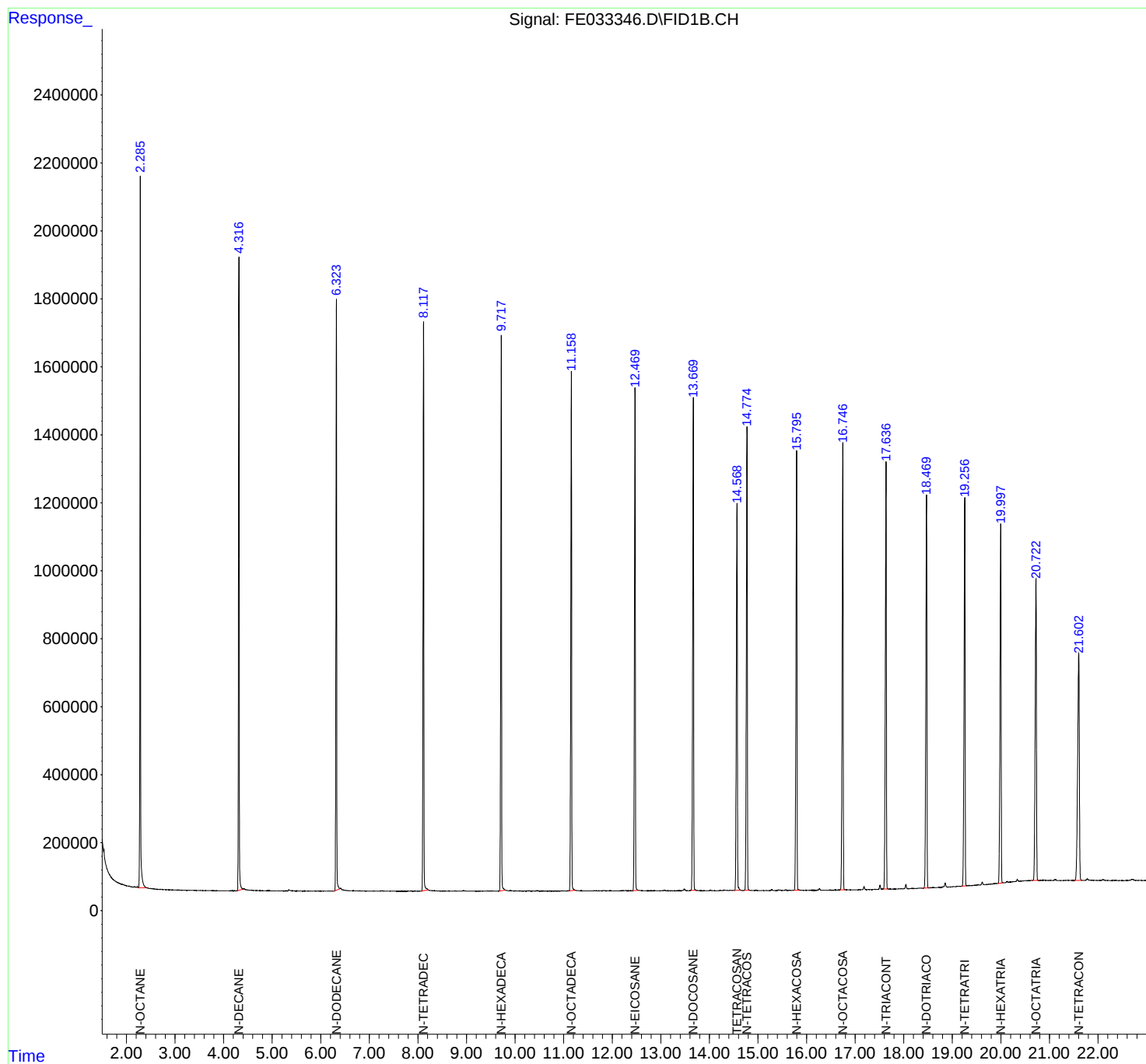
(m)=manual int.

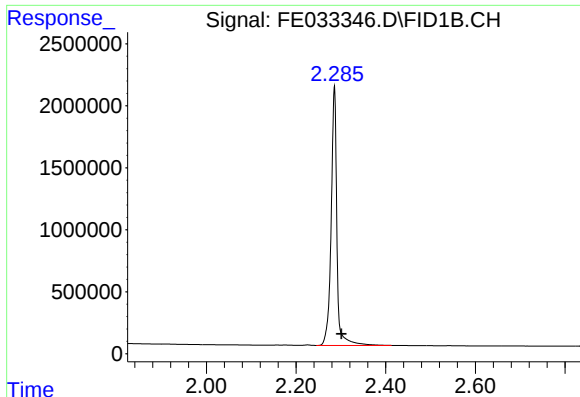
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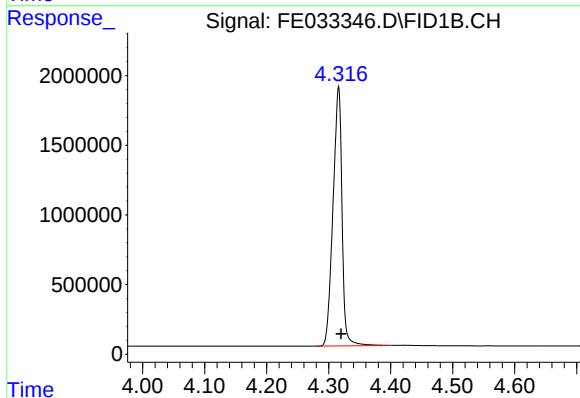




#1 N-OCTANE

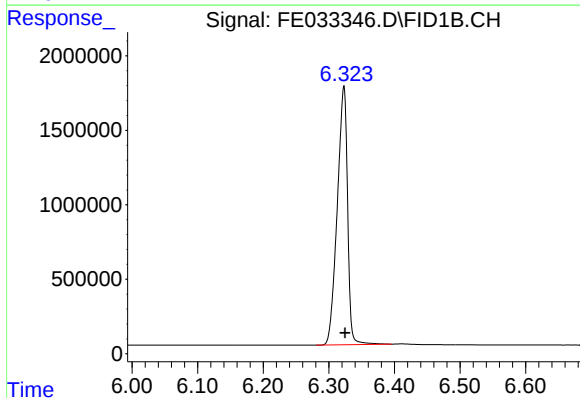
R.T.: 2.286 min
Delta R.T.: -0.015 min
Response: 18652354
Conc: 52.76 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



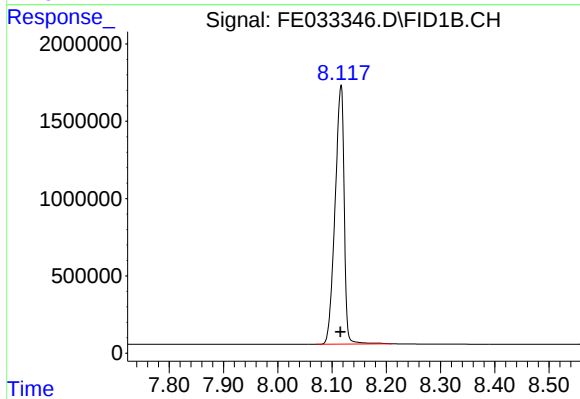
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 18873169
Conc: 56.78 ug/ml



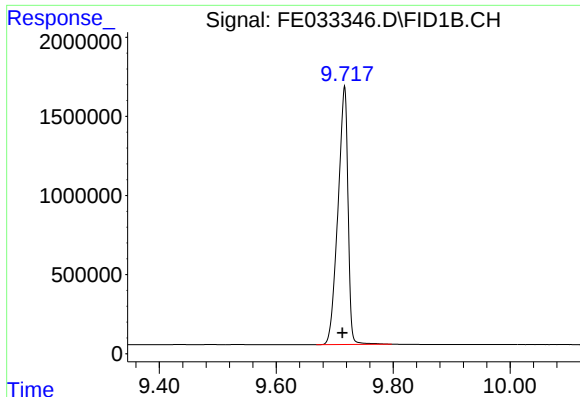
#3 N-DODECANE

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 18957827
Conc: 55.54 ug/ml



#4 N-TETRADECANE

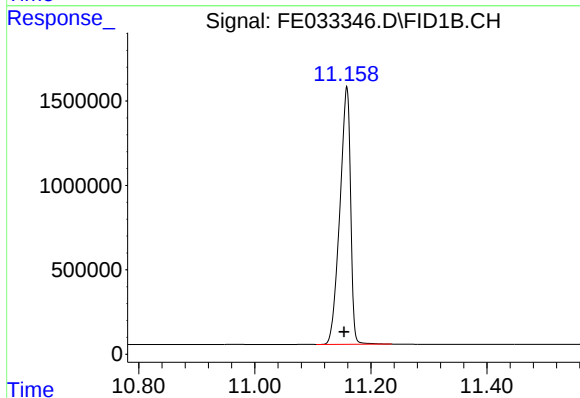
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 19579220
Conc: 53.75 ug/ml



#5 N-HEXADECANE

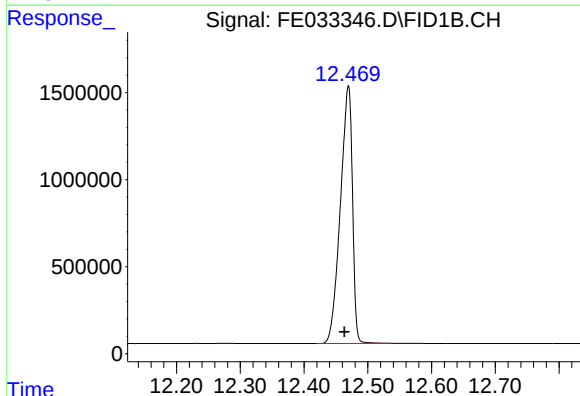
R.T.: 9.717 min
Delta R.T.: 0.004 min
Response: 19433307
Conc: 52.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



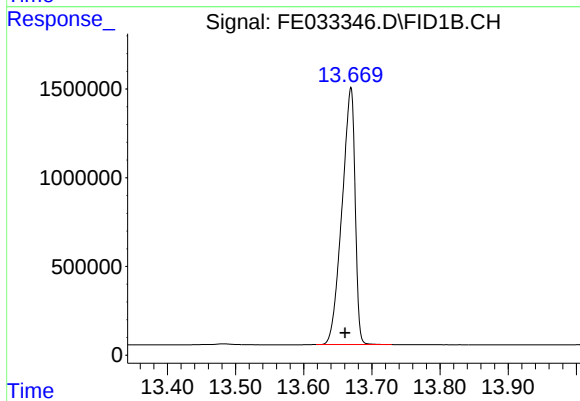
#6 N-OCTADECANE

R.T.: 11.159 min
Delta R.T.: 0.005 min
Response: 19621664
Conc: 51.89 ug/ml



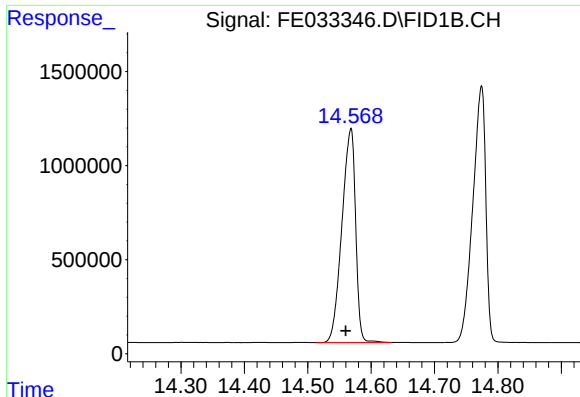
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.006 min
Response: 19480422
Conc: 50.95 ug/ml



#8 N-DOCOSANE

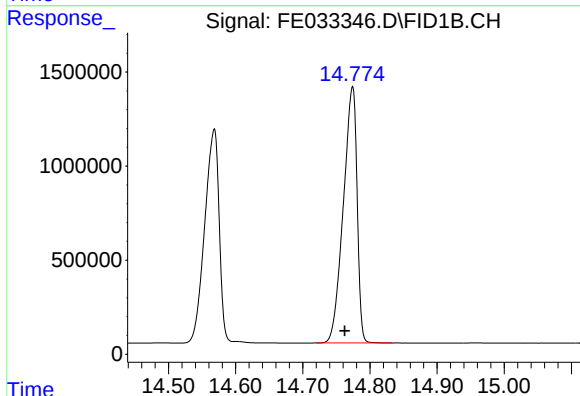
R.T.: 13.669 min
Delta R.T.: 0.009 min
Response: 19360588
Conc: 50.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

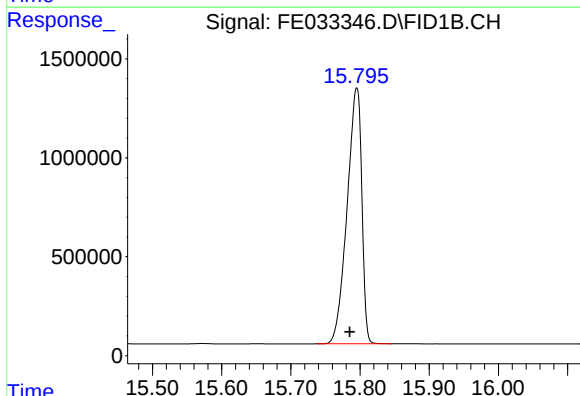
R.T.: 14.568 min
Delta R.T.: 0.009 min
Response: 17069914
Conc: 49.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



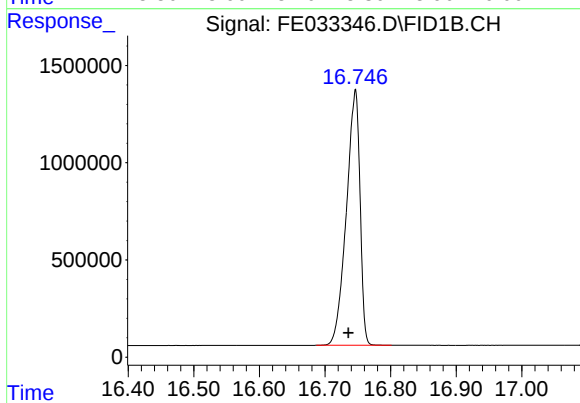
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.012 min
Response: 19363713
Conc: 49.70 ug/ml



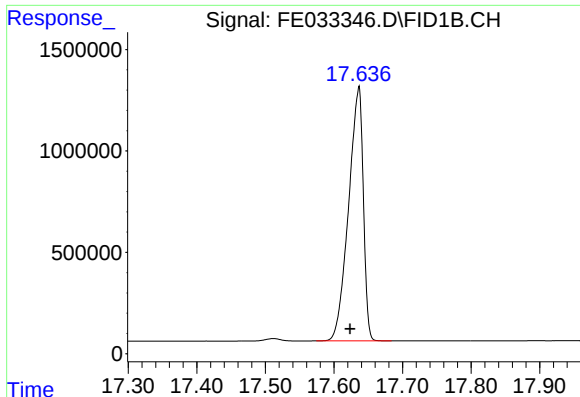
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.010 min
Response: 19084760
Conc: 49.19 ug/ml



#12 N-OCTACOSANE

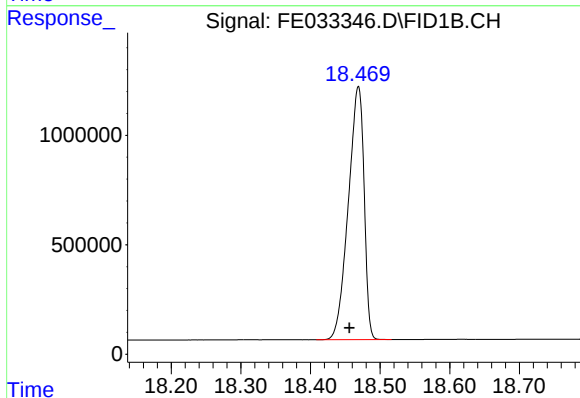
R.T.: 16.747 min
Delta R.T.: 0.011 min
Response: 18979725
Conc: 48.43 ug/ml



#13 N-TRIACONTANE

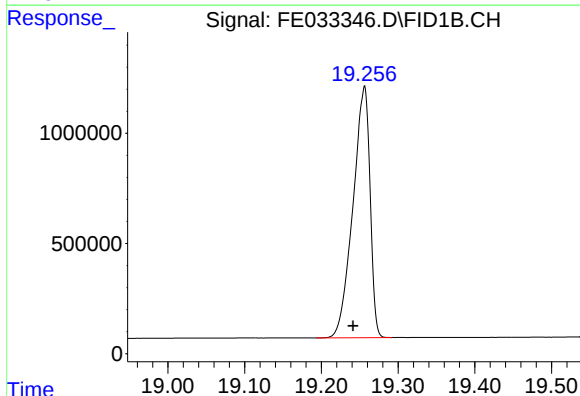
R.T.: 17.637 min
Delta R.T.: 0.013 min
Response: 18661852
Conc: 47.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



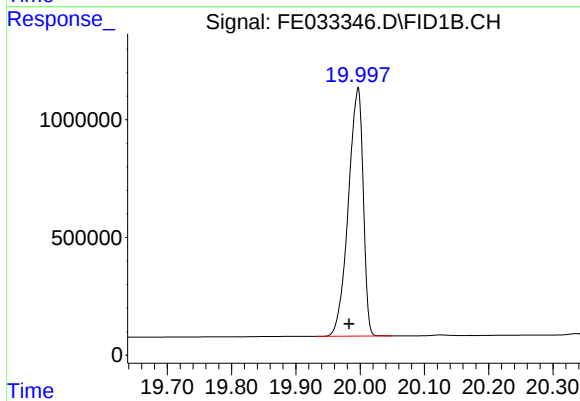
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.013 min
Response: 18190685
Conc: 45.95 ug/ml



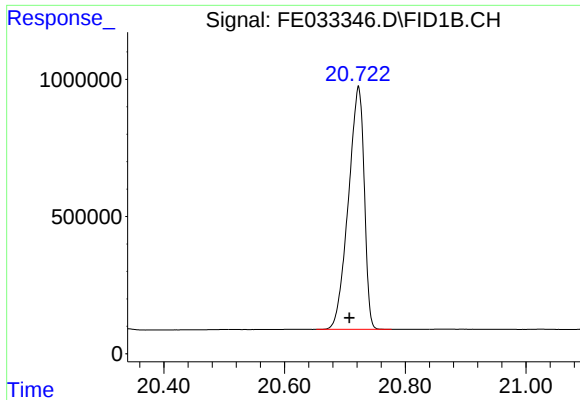
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.015 min
Response: 17747930
Conc: 45.65 ug/ml



#16 N-HEXATRIACONTANE

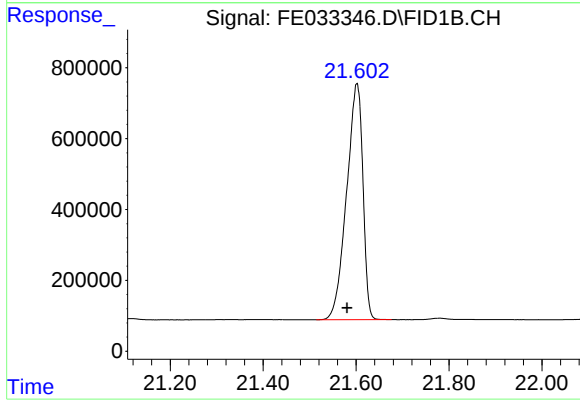
R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 16941903
Conc: 45.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: 0.015 min
Response: 16153175
Conc: 45.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.021 min
Response: 16218163
Conc: 44.97 ug/ml