

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033273.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 8:57
 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: Feb 24 00:23:31 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...	14.571	17729617	51.617 ug/ml
Target Compounds			
1) N-OCTANE	2.294	18946015	53.594 ug/ml
2) N-DECANE	4.322	18838458	56.676 ug/ml
3) N-DODECANE	6.328	19126778	56.040 ug/ml
4) N-TETRADECANE	8.122	19739684	54.192 ug/ml
5) N-HEXADECANE	9.722	19774518	53.871 ug/ml
6) N-OCTADECANE	11.164	20100432	53.160 ug/ml
7) N-EICOSANE	12.473	20086721	52.538 ug/ml
8) N-DOCOSANE	13.673	20126986	52.008 ug/ml
10) N-TETRACOSANE	14.778	20202922	51.858 ug/ml
11) N-HEXACOSANE	15.799	20029034	51.627 ug/ml
12) N-OCTACOSANE	16.750	20095921	51.277 ug/ml
13) N-TRIACONTANE	17.639	20017814	50.627 ug/ml
14) N-DOTRIACONTANE	18.472	19763650	49.928 ug/ml
15) N-TETRATRIACONTANE	19.258	19473475	50.090 ug/ml
16) N-HEXATRIACONTANE	19.998	18736763	50.192 ug/ml
17) N-OCTATRIACONTANE	20.724	17868646	50.377 ug/ml
18) N-TETRACONTANE	21.604	18026617	49.986 ug/ml

(f)=RT Delta > 1/2 Window

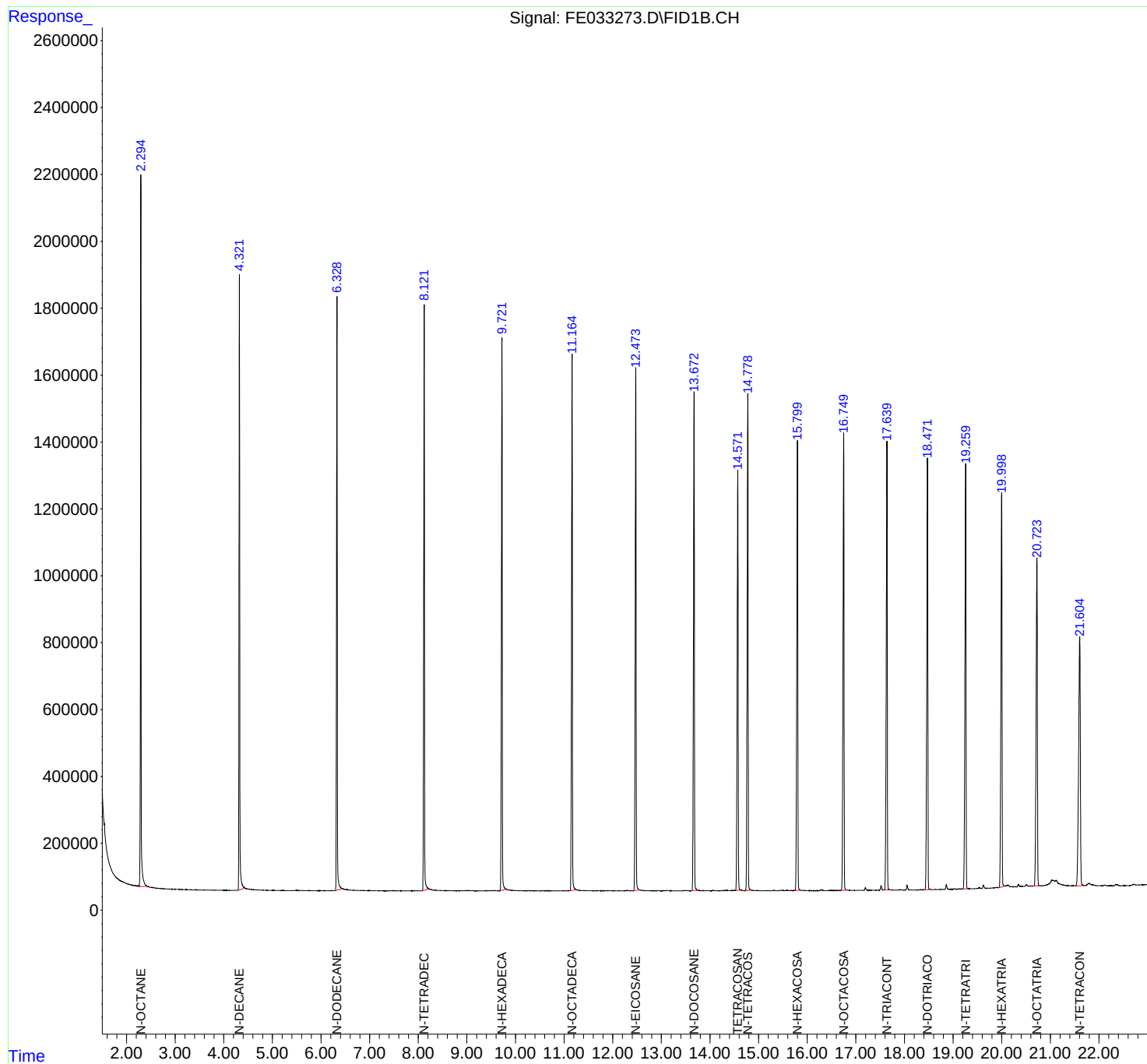
(m)=manual int.

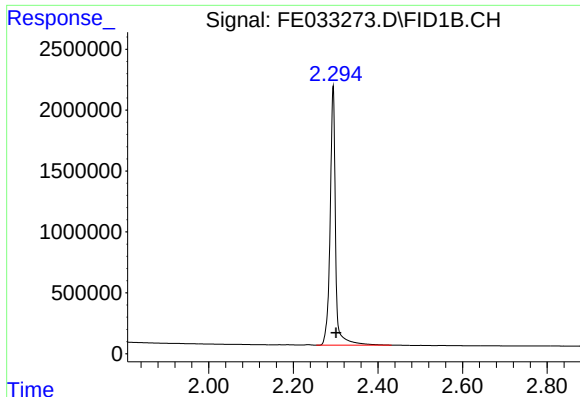
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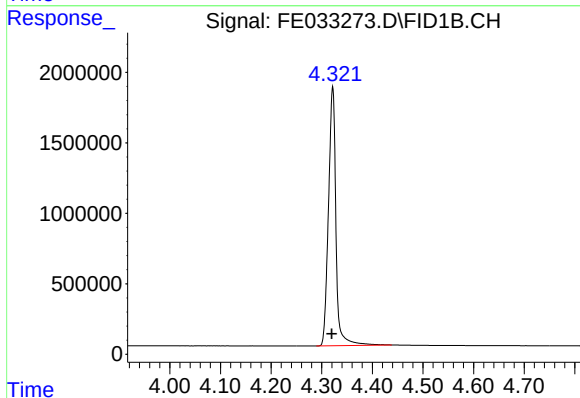




#1 N-OCTANE

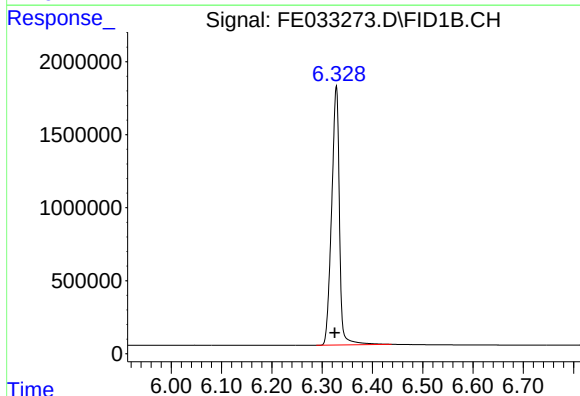
R.T.: 2.294 min
Delta R.T.: -0.007 min
Response: 18946015
Conc: 53.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



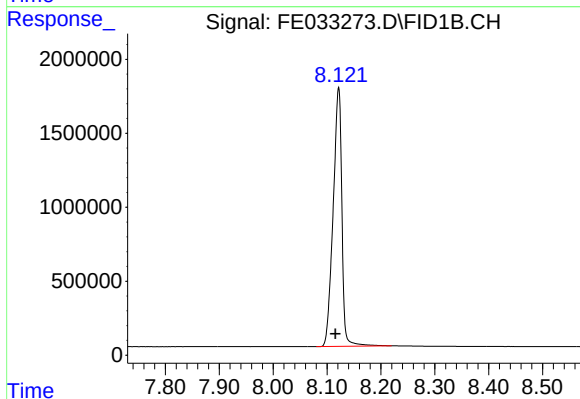
#2 N-DECANE

R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 18838458
Conc: 56.68 ug/ml



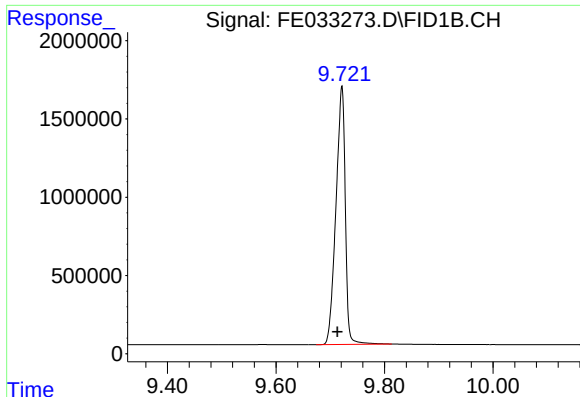
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 19126778
Conc: 56.04 ug/ml



#4 N-TETRADECANE

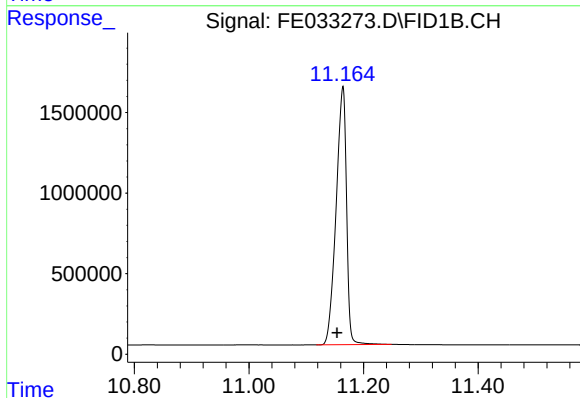
R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 19739684
Conc: 54.19 ug/ml



#5 N-HEXADECANE

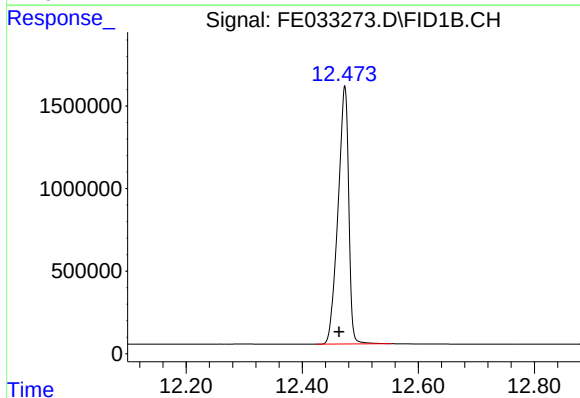
R.T.: 9.722 min
Delta R.T.: 0.008 min
Response: 19774518
Conc: 53.87 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



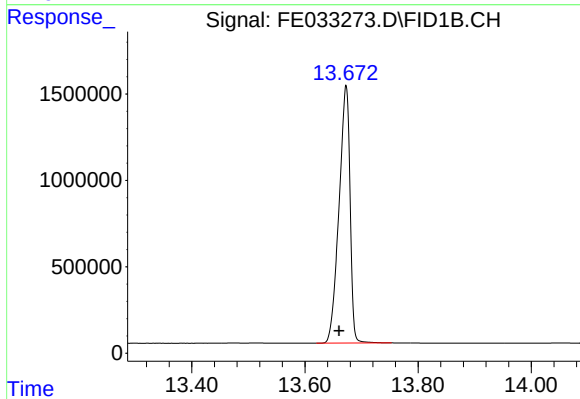
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.010 min
Response: 20100432
Conc: 53.16 ug/ml



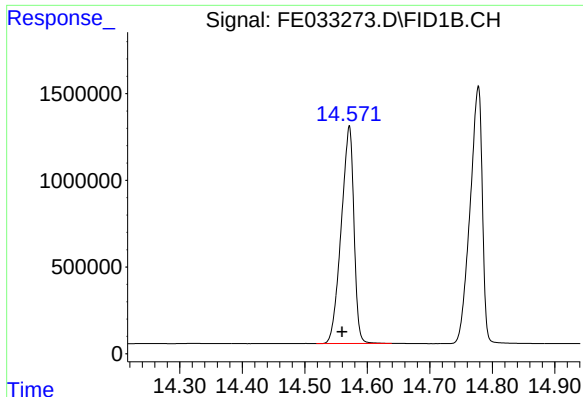
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.010 min
Response: 20086721
Conc: 52.54 ug/ml



#8 N-DOCOSANE

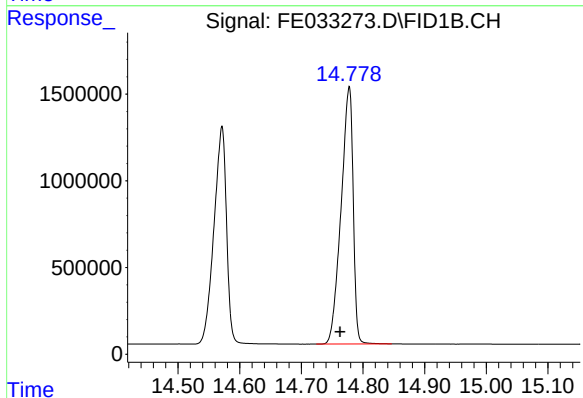
R.T.: 13.673 min
Delta R.T.: 0.012 min
Response: 20126986
Conc: 52.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

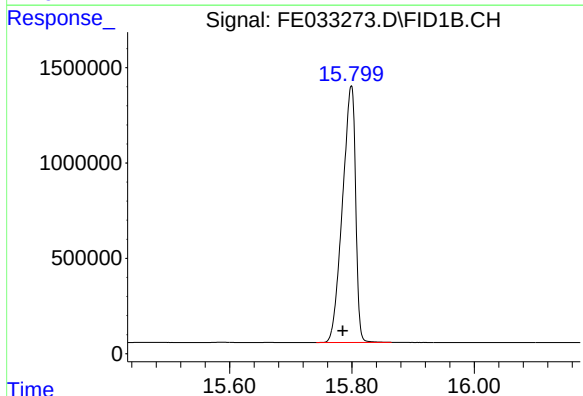
R.T.: 14.571 min
Delta R.T.: 0.012 min
Response: 17729617
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



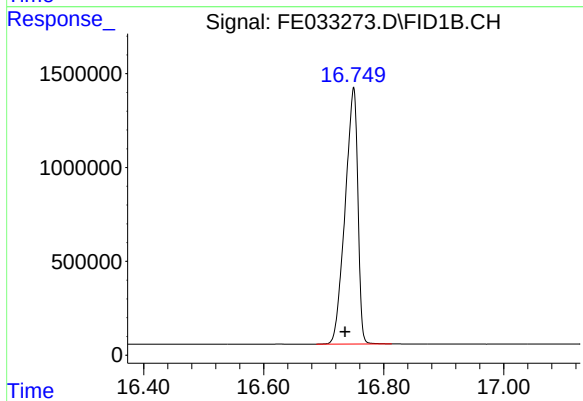
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.015 min
Response: 20202922
Conc: 51.86 ug/ml



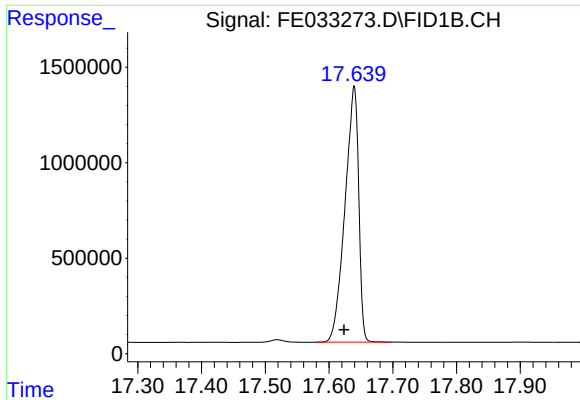
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.014 min
Response: 20029034
Conc: 51.63 ug/ml



#12 N-OCTACOSANE

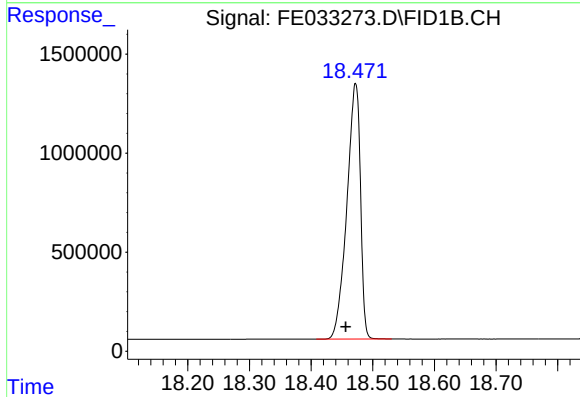
R.T.: 16.750 min
Delta R.T.: 0.015 min
Response: 20095921
Conc: 51.28 ug/ml



#13 N-TRIACONTANE

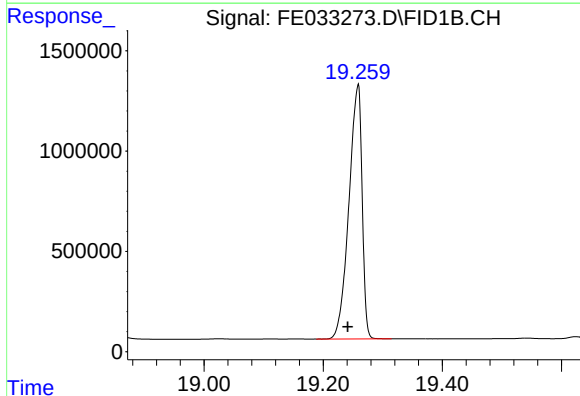
R.T.: 17.639 min
Delta R.T.: 0.016 min
Response: 20017814
Conc: 50.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



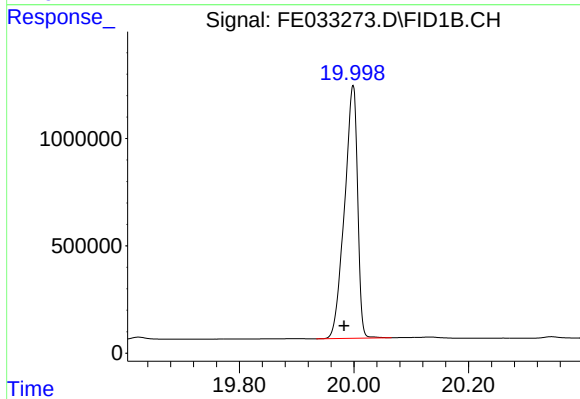
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.016 min
Response: 19763650
Conc: 49.93 ug/ml



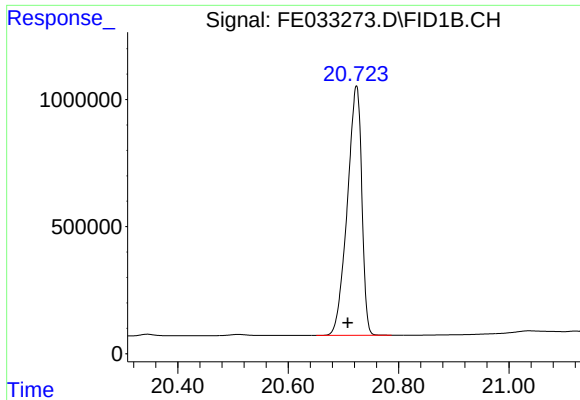
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: 0.017 min
Response: 19473475
Conc: 50.09 ug/ml



#16 N-HEXATRIACONTANE

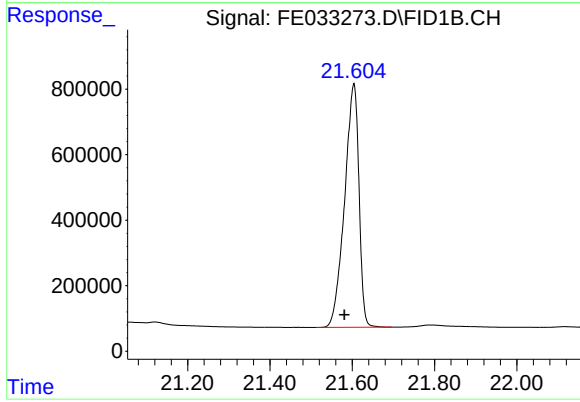
R.T.: 19.998 min
Delta R.T.: 0.016 min
Response: 18736763
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: 0.016 min
Response: 17868646
Conc: 50.38 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.023 min
Response: 18026617
Conc: 49.99 ug/ml