

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022221\
 Data File : FE033267.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2021 22:31
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 23 00:16:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 00:14:33 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	7052557	20.676 ug/ml
Target Compounds			
1) N-OCTANE	2.294	7300905	19.970 ug/ml
2) N-DECANE	4.317	6943101	19.106 ug/ml
3) N-DODECANE	6.322	7135043	19.333 ug/ml
4) N-TETRADECANE	8.114	7564373	19.836 ug/ml
5) N-HEXADECANE	9.714	7667639	20.128 ug/ml
6) N-OCTADECANE	11.155	7857450	20.320 ug/ml
7) N-EICOSANE	12.466	7919651	20.498 ug/ml
8) N-DOCOSANE	13.663	7954907	20.555 ug/ml
10) N-TETRACOSANE	14.768	8024752	20.639 ug/ml
11) N-HEXACOSANE	15.789	7973342	20.640 ug/ml
12) N-OCTACOSANE	16.740	8018444	20.645 ug/ml
13) N-TRIACONTANE	17.628	7960129	20.551 ug/ml
14) N-DOTRIACONTANE	18.463	7875099	20.599 ug/ml
15) N-TETRATRIACONTANE	19.247	7760039	20.579 ug/ml
16) N-HEXATRIACONTANE	19.987	7494623	20.676 ug/ml
17) N-OCTATRIACONTANE	20.711	7131184	20.523 ug/ml
18) N-TETRACONTANE	21.587	7310594	20.783 ug/ml

(f)=RT Delta > 1/2 Window

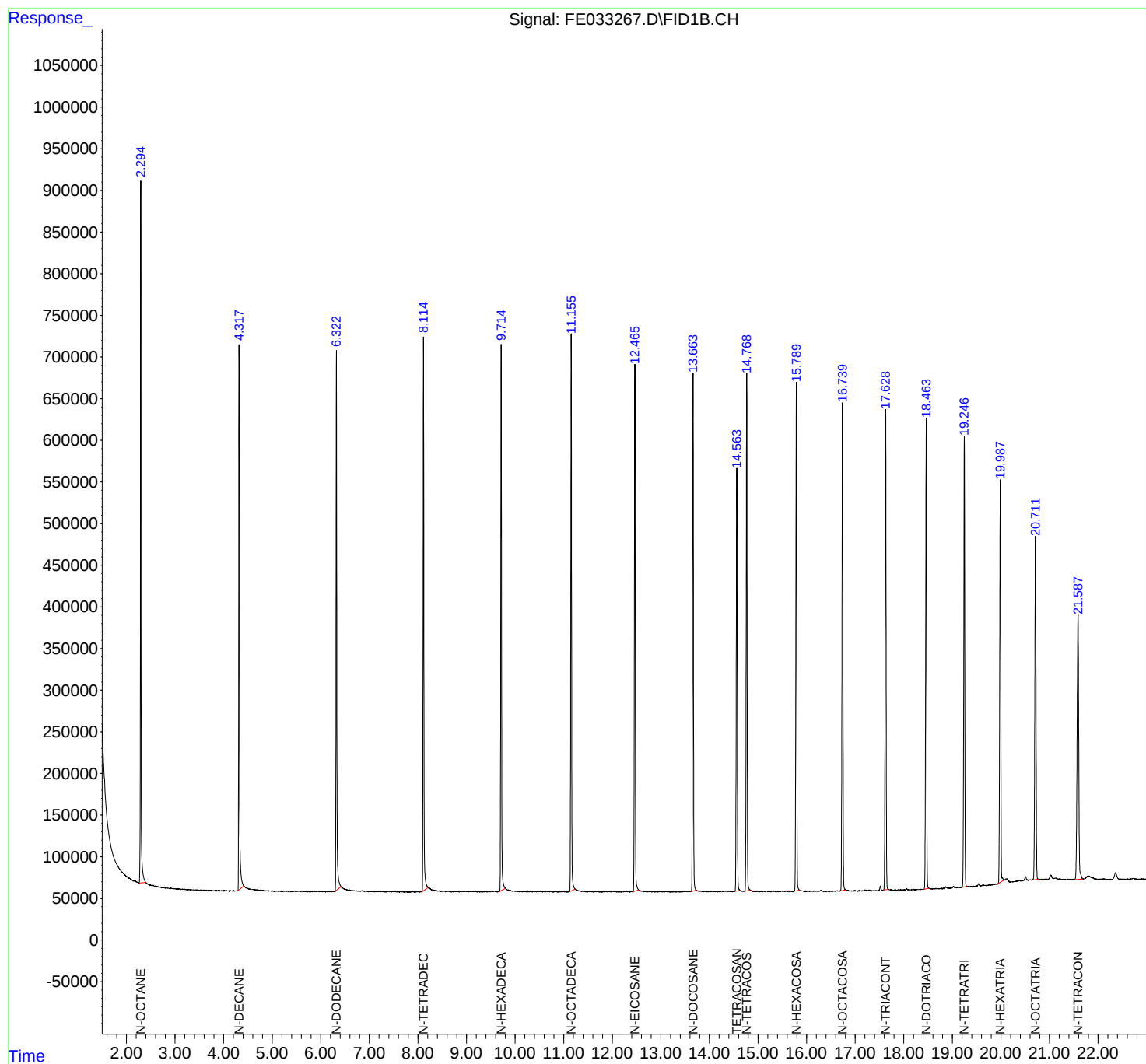
(m)=manual int.

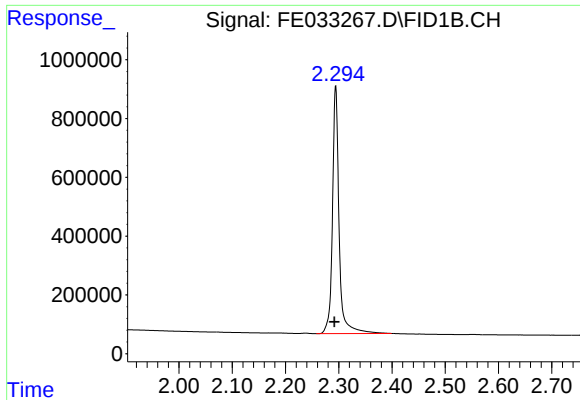
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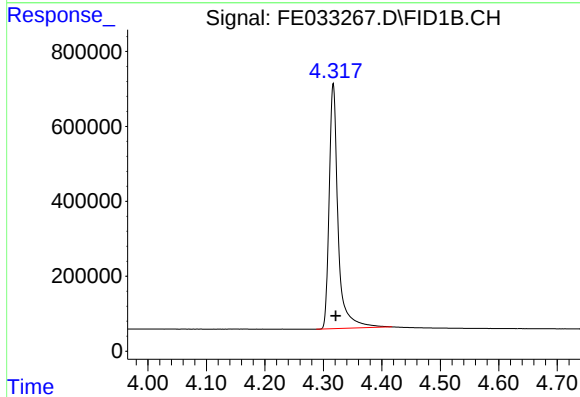




#1 N-OCTANE

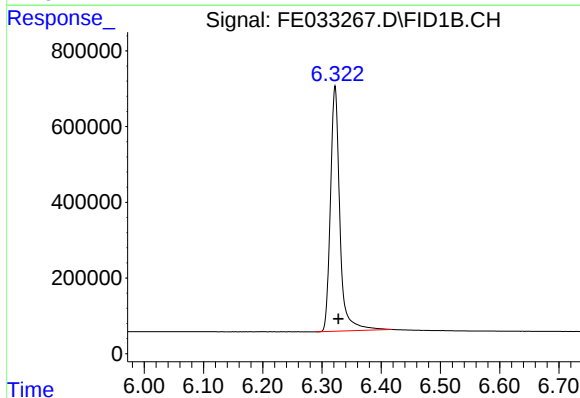
R.T.: 2.294 min
Delta R.T.: 0.002 min
Response: 7300905
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



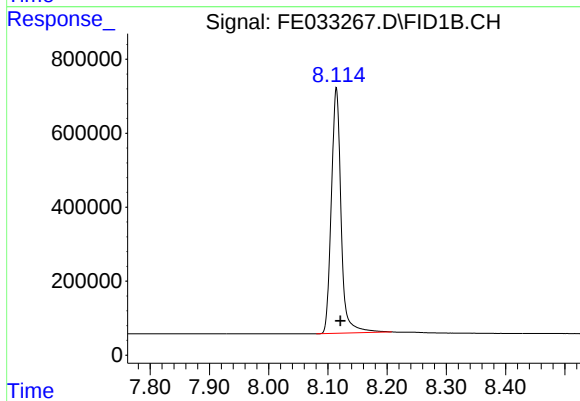
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 6943101
Conc: 19.11 ug/ml



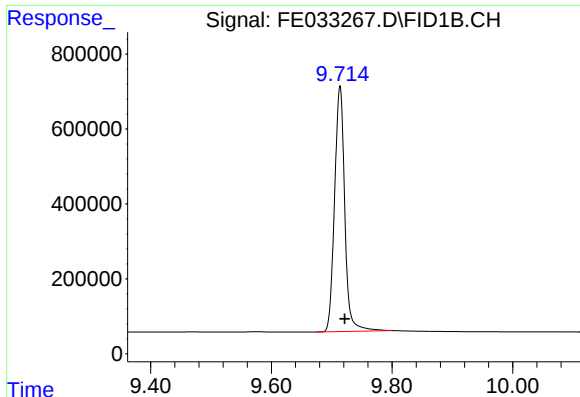
#3 N-DODECANE

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 7135043
Conc: 19.33 ug/ml



#4 N-TETRADECANE

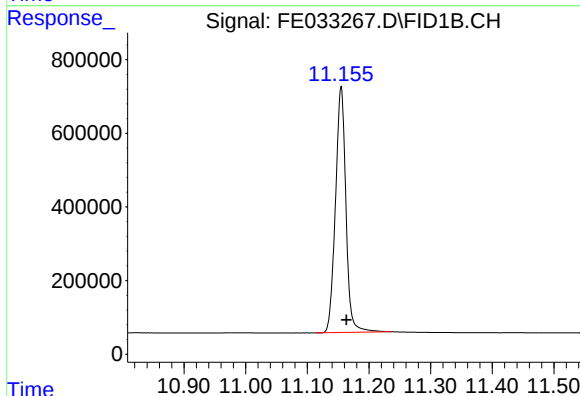
R.T.: 8.114 min
Delta R.T.: -0.007 min
Response: 7564373
Conc: 19.84 ug/ml



#5 N-HEXADECANE

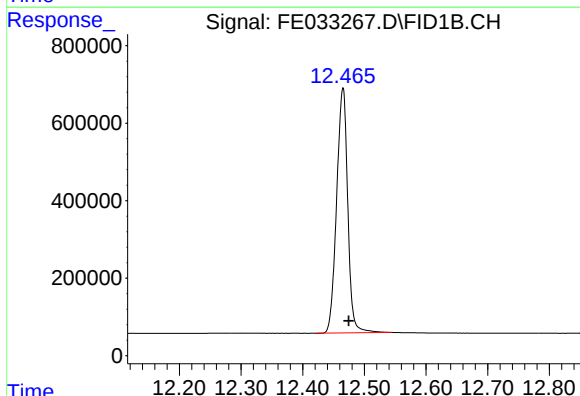
R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 7667639
Conc: 20.13 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



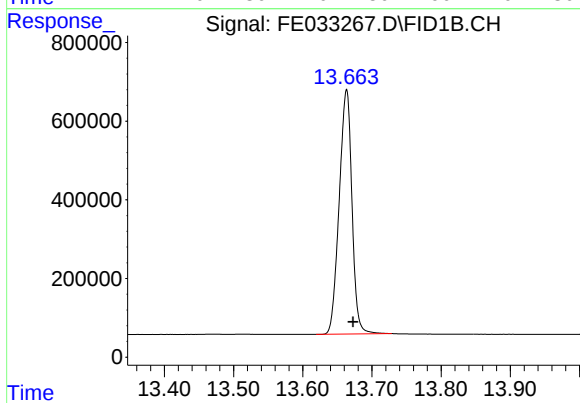
#6 N-OCTADECANE

R.T.: 11.155 min
Delta R.T.: -0.008 min
Response: 7857450
Conc: 20.32 ug/ml



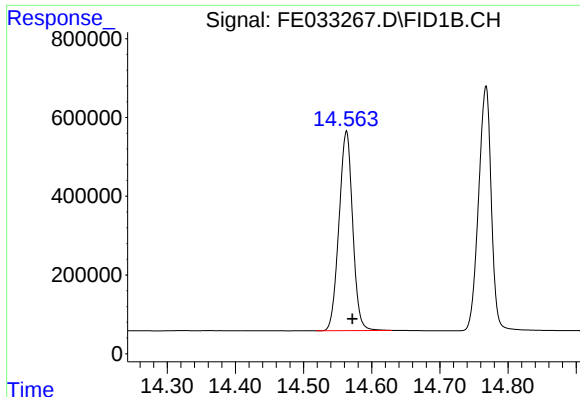
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: -0.009 min
Response: 7919651
Conc: 20.50 ug/ml



#8 N-DOCOSANE

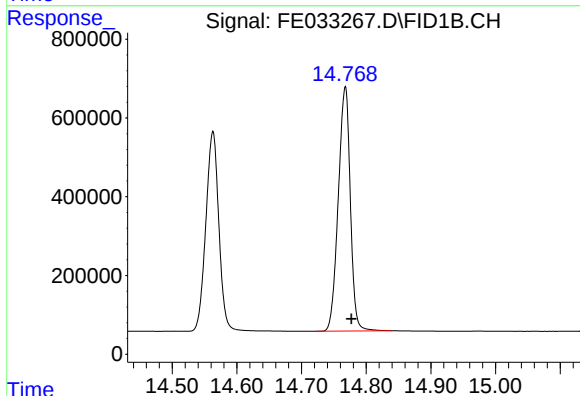
R.T.: 13.663 min
Delta R.T.: -0.009 min
Response: 7954907
Conc: 20.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

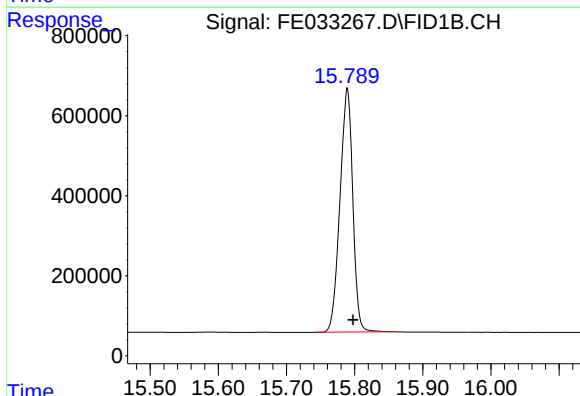
R.T.: 14.563 min
Delta R.T.: -0.008 min
Response: 7052557
Conc: 20.68 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



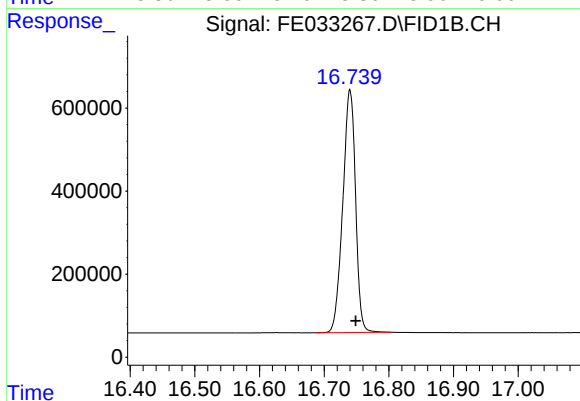
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: -0.009 min
Response: 8024752
Conc: 20.64 ug/ml



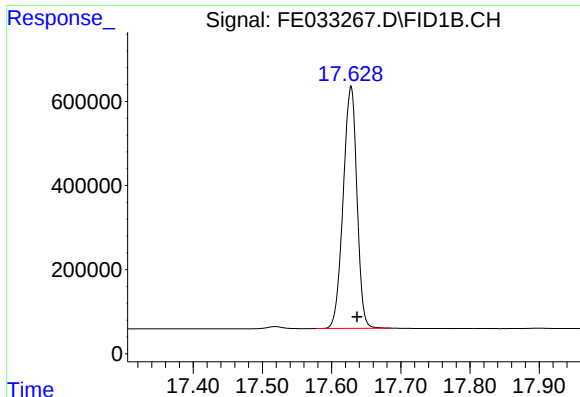
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: -0.008 min
Response: 7973342
Conc: 20.64 ug/ml



#12 N-OCTACOSANE

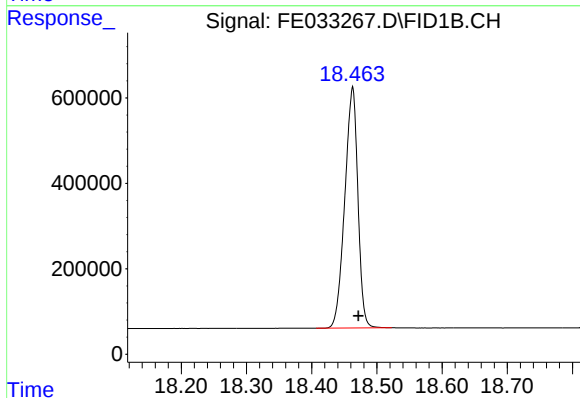
R.T.: 16.740 min
Delta R.T.: -0.009 min
Response: 8018444
Conc: 20.64 ug/ml



#13 N-TRIACONTANE

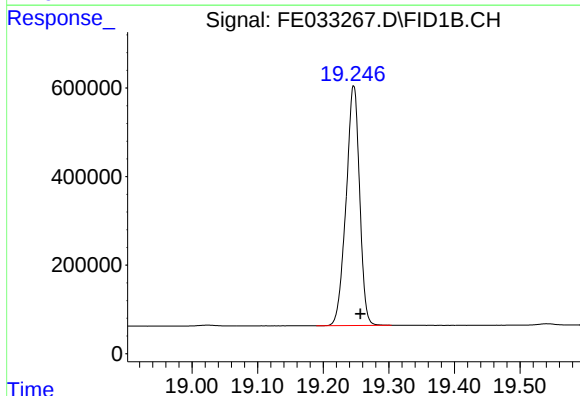
R.T.: 17.628 min
Delta R.T.: -0.008 min
Response: 7960129
Conc: 20.55 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



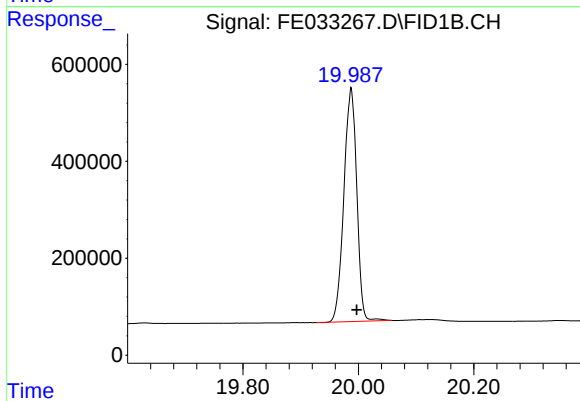
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.009 min
Response: 7875099
Conc: 20.60 ug/ml



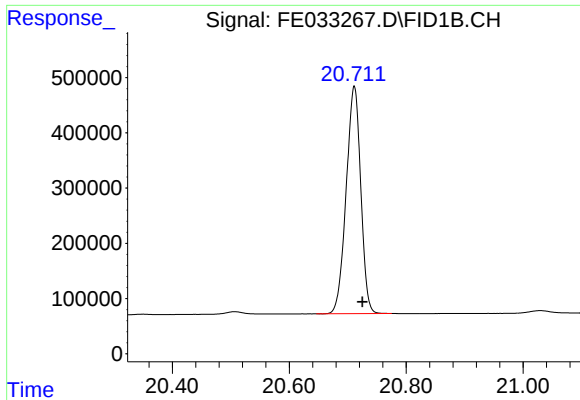
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: -0.010 min
Response: 7760039
Conc: 20.58 ug/ml



#16 N-HEXATRIACONTANE

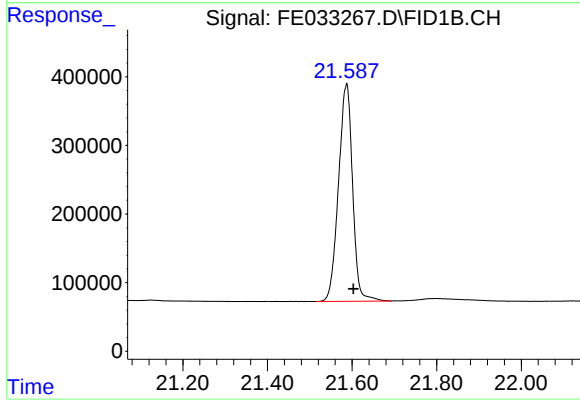
R.T.: 19.987 min
Delta R.T.: -0.010 min
Response: 7494623
Conc: 20.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: -0.014 min
Response: 7131184
Conc: 20.52 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: -0.016 min
Response: 7310594
Conc: 20.78 ug/ml