

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
 Data File : FE031053.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 19:22
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 04 02:23:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Sat Jan 04 02:22:53 2020
 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...	14.625	6818779	20.832 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7856440	20.780 ug/ml
2) N-DECANE	4.365	7691452	20.356 ug/ml
3) N-DODECANE	6.374	7855689	20.363 ug/ml
4) N-TETRADECANE	8.169	7851619	20.427 ug/ml
5) N-HEXADECANE	9.770	7969659	20.628 ug/ml
6) N-OCTADECANE	11.214	7938112	20.700 ug/ml
7) N-EICOSANE	12.525	7982266	20.750 ug/ml
8) N-DOCOSANE	13.725	7902782	20.769 ug/ml
10) N-TETRACOSANE	14.830	7841460	20.805 ug/ml
11) N-HEXACOSANE	15.852	7817238	20.859 ug/ml
12) N-OCTACOSANE	16.803	7817539	20.841 ug/ml
13) N-TRIACONTANE	17.691	7773496	20.858 ug/ml
14) N-DOTRIACONTANE	18.524	7376565	20.851 ug/ml
15) N-TETRATRIACONTANE	19.307	6906939	20.773 ug/ml
16) N-HEXATRIACONTANE	20.046	6192167	20.796 ug/ml
17) N-OCTATRIACONTANE	20.775	5513217	20.732 ug/ml
18) N-TETRACONTANE	21.665	5266985	20.594 ug/ml

(f)=RT Delta > 1/2 Window

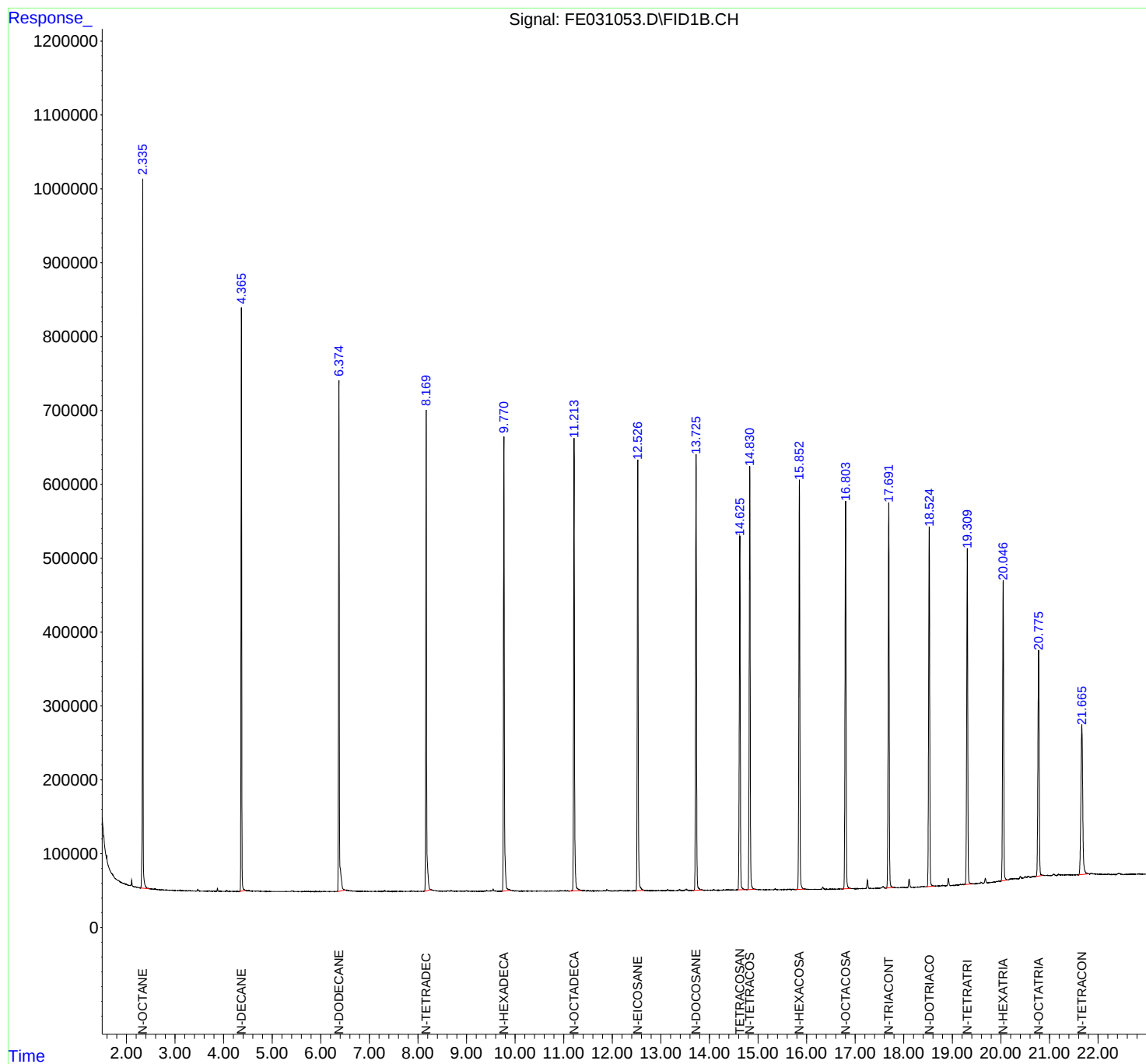
(m)=manual int.

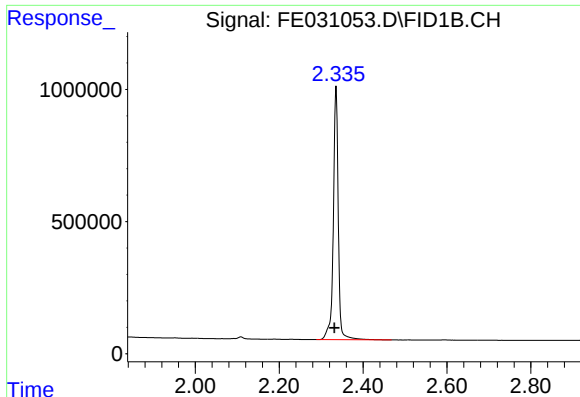
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Signal Info : 20mx0.18mmx0.18um

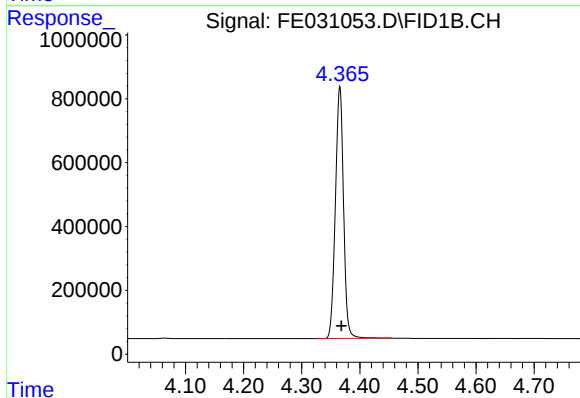




#1 N-OCTANE

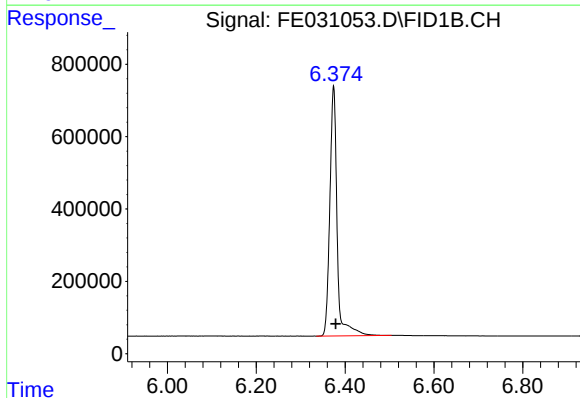
R.T.: 2.335 min
Delta R.T.: 0.003 min
Response: 7856440
Conc: 20.78 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



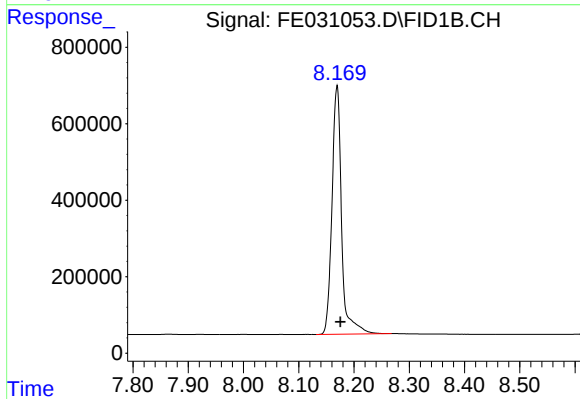
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 7691452
Conc: 20.36 ug/ml



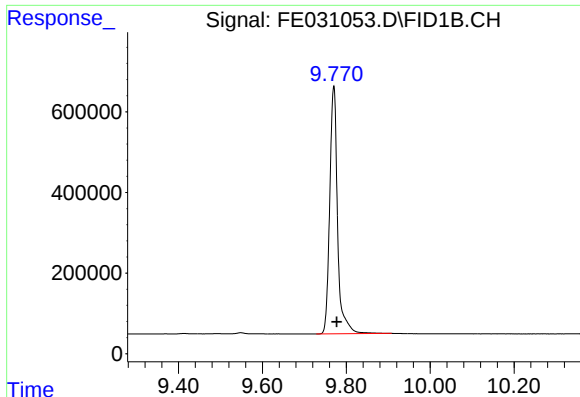
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 7855689
Conc: 20.36 ug/ml



#4 N-TETRADECANE

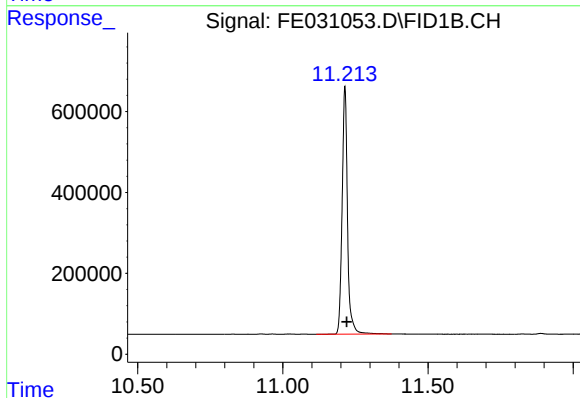
R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 7851619
Conc: 20.43 ug/ml



#5 N-HEXADECANE

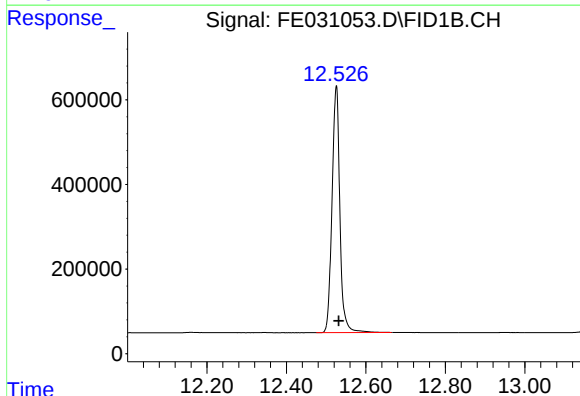
R.T.: 9.770 min
Delta R.T.: -0.007 min
Response: 7969659
Conc: 20.63 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



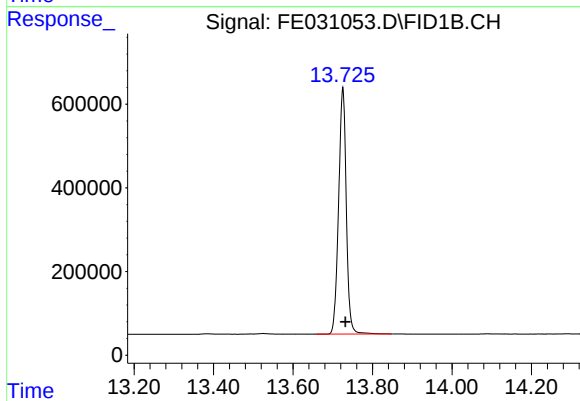
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.007 min
Response: 7938112
Conc: 20.70 ug/ml



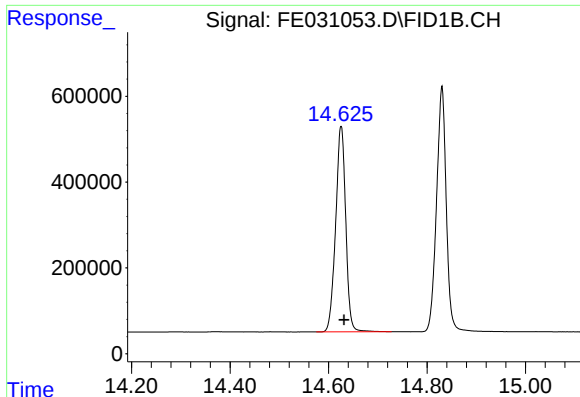
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.007 min
Response: 7982266
Conc: 20.75 ug/ml



#8 N-DOCOSANE

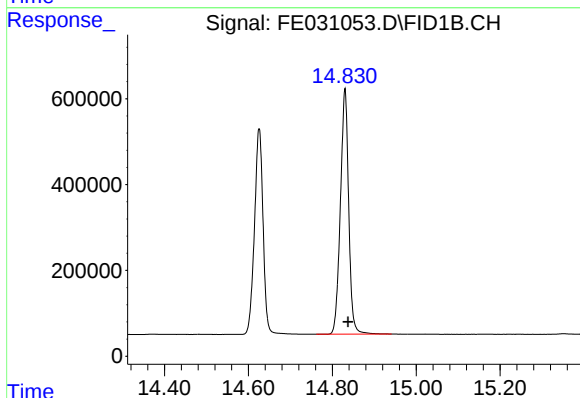
R.T.: 13.725 min
Delta R.T.: -0.007 min
Response: 7902782
Conc: 20.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

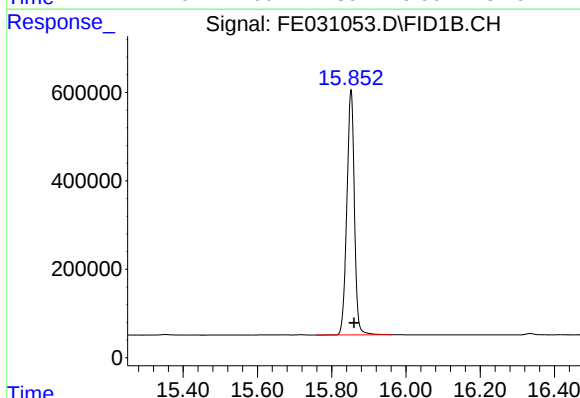
R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 6818779
Conc: 20.83 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



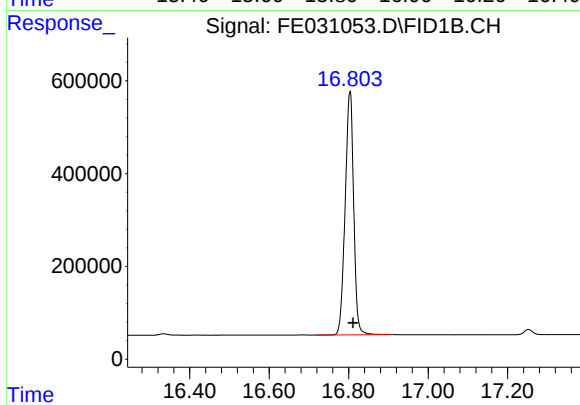
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 7841460
Conc: 20.81 ug/ml



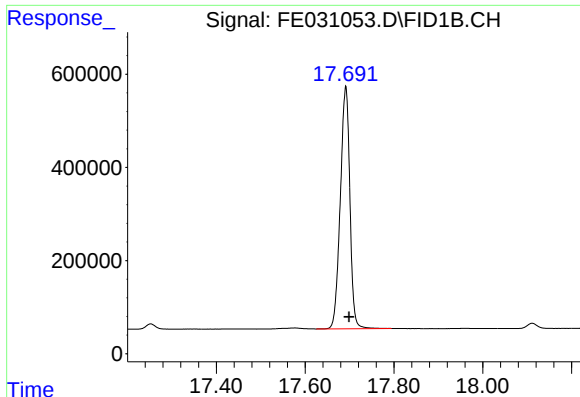
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.009 min
Response: 7817238
Conc: 20.86 ug/ml



#12 N-OCTACOSANE

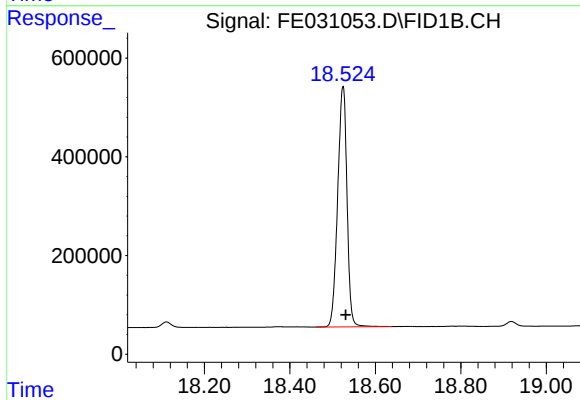
R.T.: 16.803 min
Delta R.T.: -0.008 min
Response: 7817539
Conc: 20.84 ug/ml



#13 N-TRIACONTANE

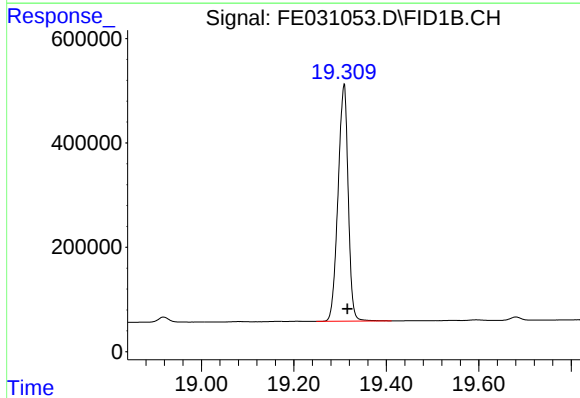
R.T.: 17.691 min
Delta R.T.: -0.008 min
Response: 7773496
Conc: 20.86 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



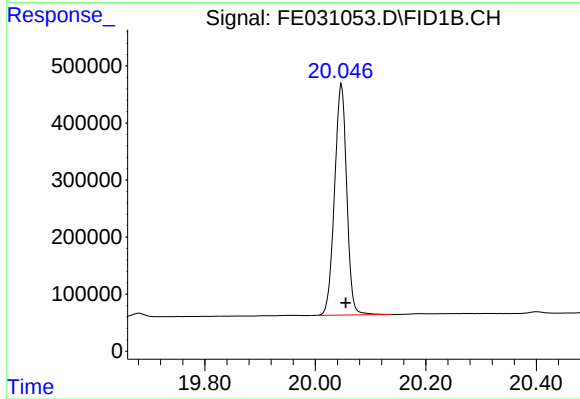
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.008 min
Response: 7376565
Conc: 20.85 ug/ml



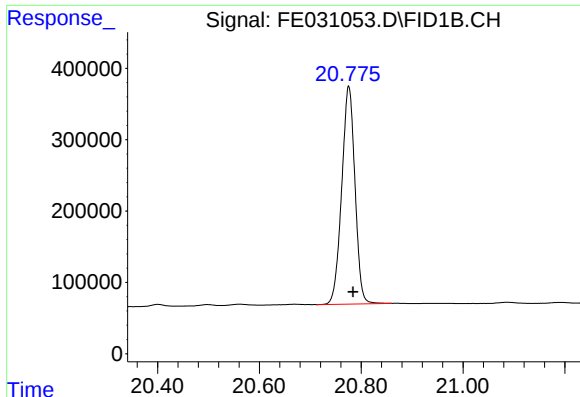
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.008 min
Response: 6906939
Conc: 20.77 ug/ml



#16 N-HEXATRIACONTANE

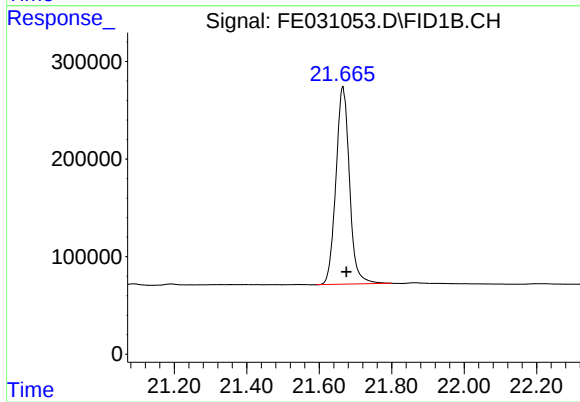
R.T.: 20.046 min
Delta R.T.: -0.009 min
Response: 6192167
Conc: 20.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: -0.009 min
Response: 5513217
Conc: 20.73 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.010 min
Response: 5266985
Conc: 20.59 ug/ml