

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010920\
 Data File : FE031086.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jan 2020 12:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 14:14:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.628	16979038	50.883 ug/ml
Target Compounds			
1) N-OCTANE	2.337	19225670	50.034 ug/ml
2) N-DECANE	4.369	20350140	54.161 ug/ml
3) N-DODECANE	6.378	20756670	58.020 ug/ml
4) N-TETRADECANE	8.173	20590171	53.849 ug/ml
5) N-HEXADECANE	9.776	20527440	53.023 ug/ml
6) N-OCTADECANE	11.218	20239408	52.608 ug/ml
7) N-EICOSANE	12.530	20208081	51.939 ug/ml
8) N-DOCOSANE	13.729	19837528	51.367 ug/ml
10) N-TETRACOSANE	14.834	19567999	51.018 ug/ml
11) N-HEXACOSANE	15.855	19355978	50.605 ug/ml
12) N-OCTACOSANE	16.805	19316024	50.246 ug/ml
13) N-TRIACONTANE	17.694	19329009	50.420 ug/ml
14) N-DOTRIACONTANE	18.526	18469264	51.066 ug/ml
15) N-TETRATRIACONTANE	19.310	17051008	51.135 ug/ml
16) N-HEXATRIACONTANE	20.047	15351813	51.891 ug/ml
17) N-OCTATRIACONTANE	20.775	13615383	52.508 ug/ml
18) N-TETRACONTANE	21.665	13261554	53.436 ug/ml

(f)=RT Delta > 1/2 Window

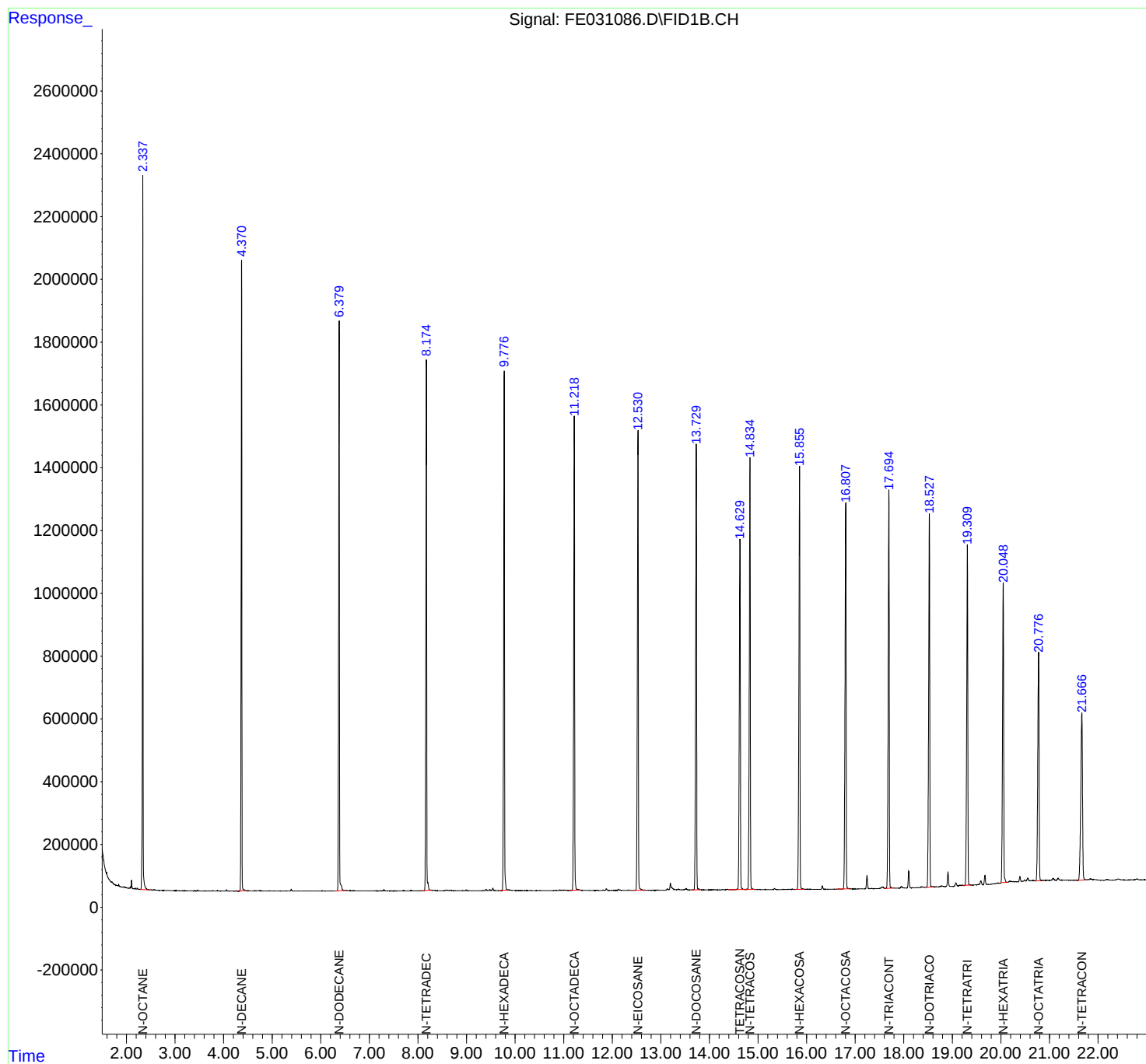
(m)=manual int.

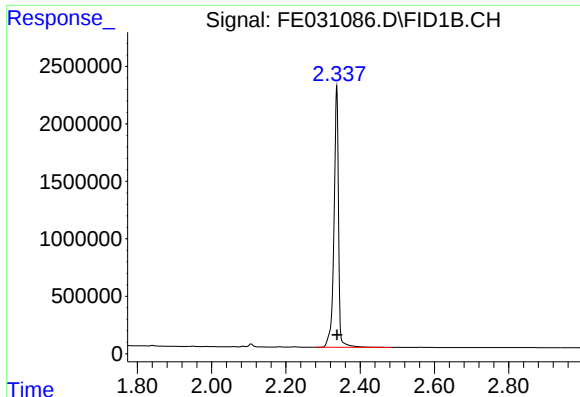
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

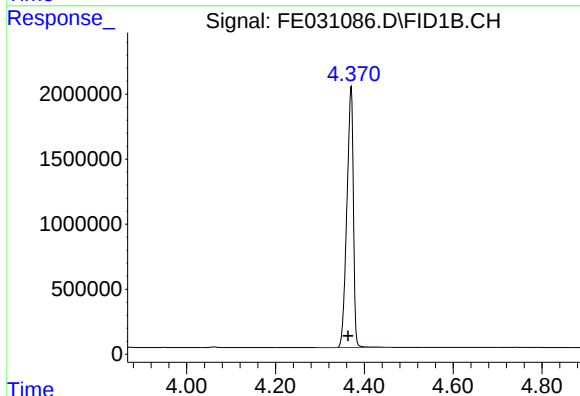




#1 N-OCTANE

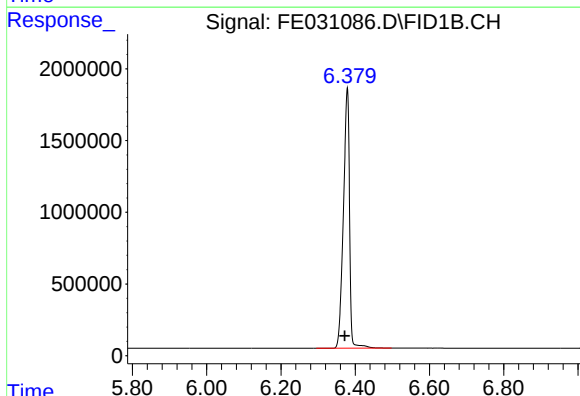
R.T.: 2.337 min
Delta R.T.: -0.001 min
Response: 19225670
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :



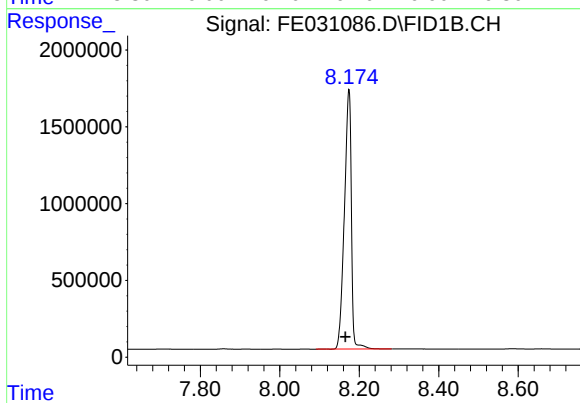
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 20350140
Conc: 54.16 ug/ml



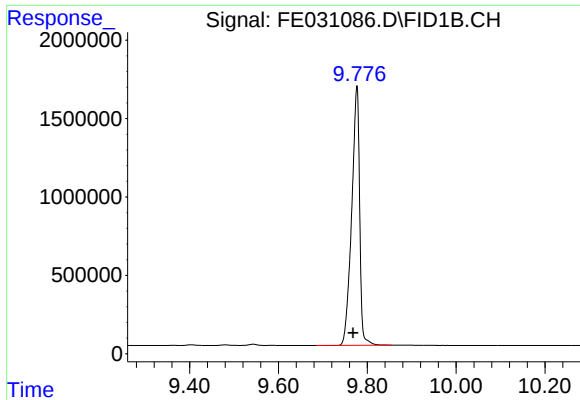
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 20756670
Conc: 58.02 ug/ml



#4 N-TETRADECANE

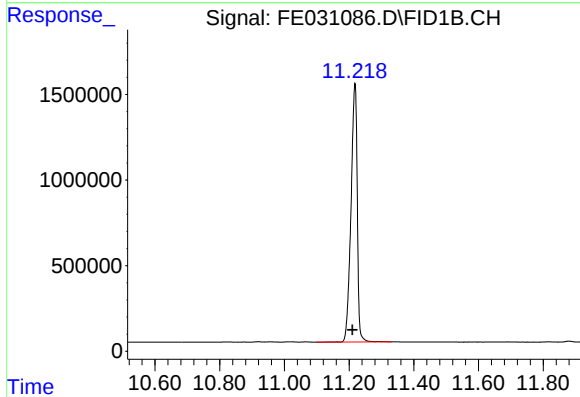
R.T.: 8.173 min
Delta R.T.: 0.008 min
Response: 20590171
Conc: 53.85 ug/ml



#5 N-HEXADECANE

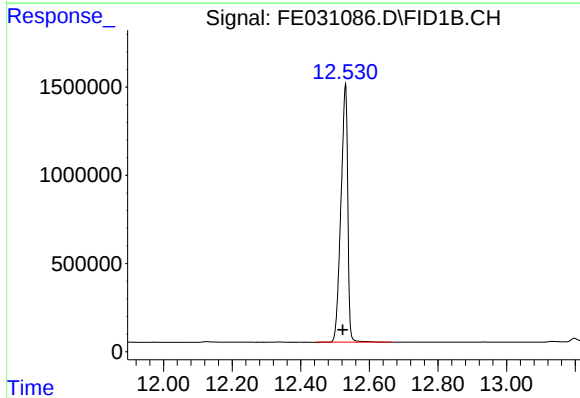
R.T.: 9.776 min
Delta R.T.: 0.008 min
Response: 20527440
Conc: 53.02 ug/ml

Instrument :
FID_E
ClientSampleId :



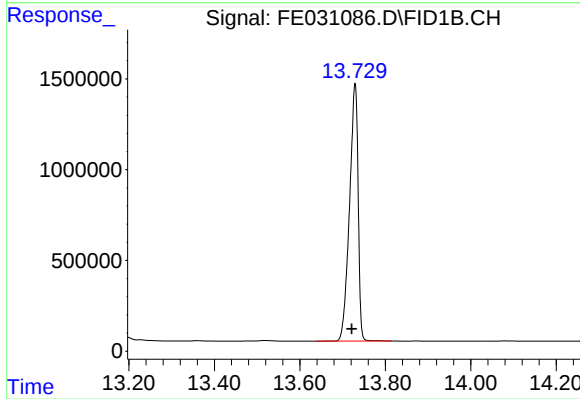
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.007 min
Response: 20239408
Conc: 52.61 ug/ml



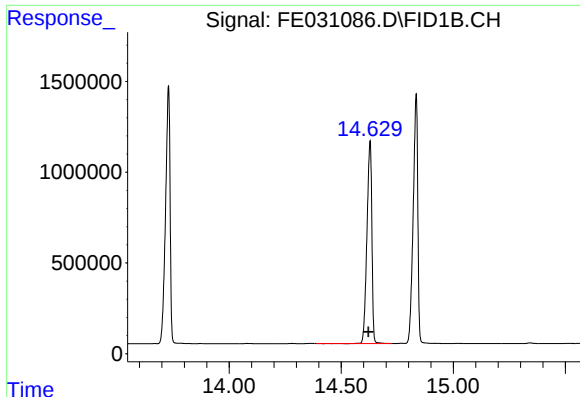
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.007 min
Response: 20208081
Conc: 51.94 ug/ml



#8 N-DOCOSANE

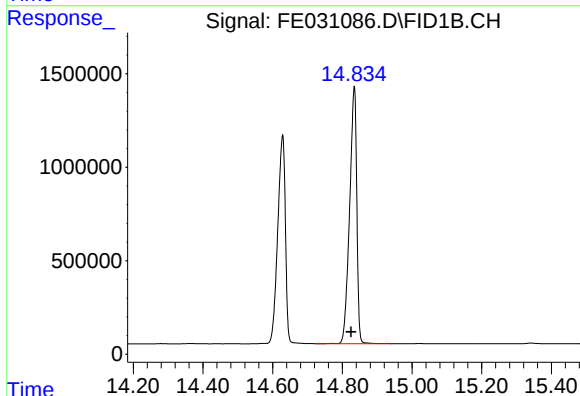
R.T.: 13.729 min
Delta R.T.: 0.007 min
Response: 19837528
Conc: 51.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

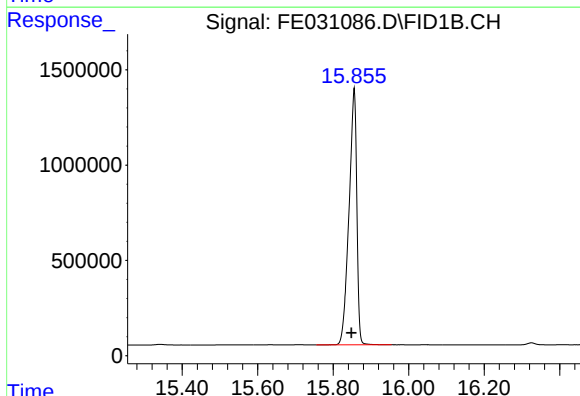
R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 16979038
Conc: 50.88 ug/ml

Instrument :
FID_E
ClientSampleId :



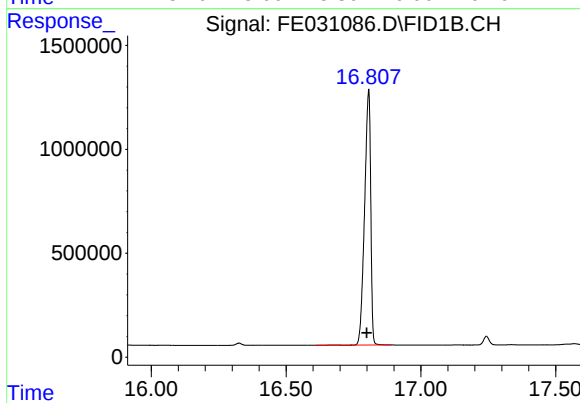
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.009 min
Response: 19567999
Conc: 51.02 ug/ml



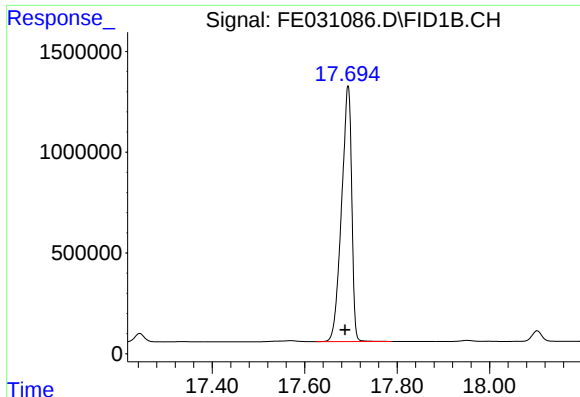
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.007 min
Response: 19355978
Conc: 50.61 ug/ml



#12 N-OCTACOSANE

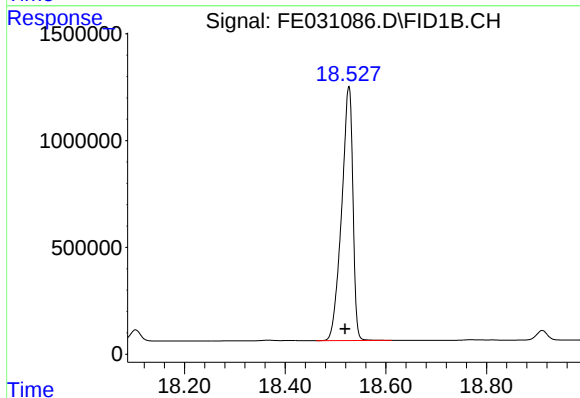
R.T.: 16.805 min
Delta R.T.: 0.007 min
Response: 19316024
Conc: 50.25 ug/ml



#13 N-TRIACONTANE

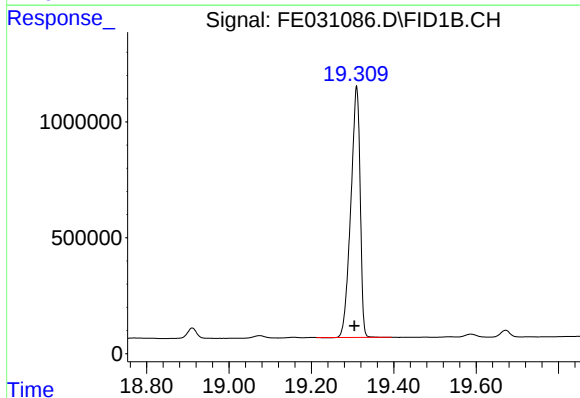
R.T.: 17.694 min
Delta R.T.: 0.007 min
Response: 19329009
Conc: 50.42 ug/ml

Instrument :
FID_E
ClientSampleId :



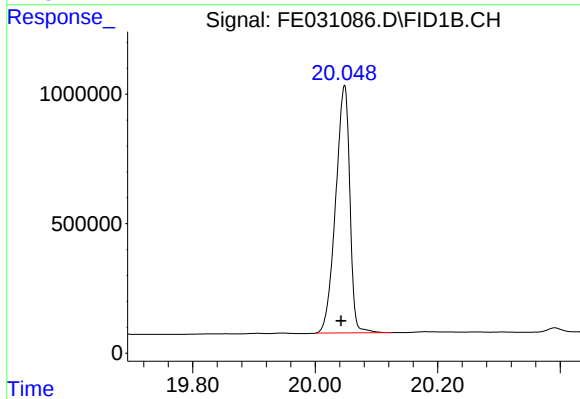
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.007 min
Response: 18469264
Conc: 51.07 ug/ml



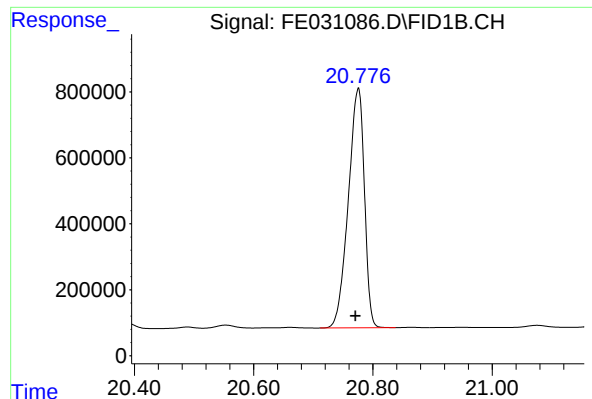
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.005 min
Response: 17051008
Conc: 51.14 ug/ml



#16 N-HEXATRIACONTANE

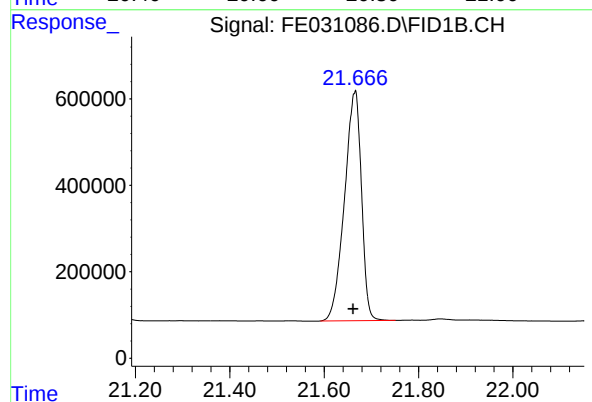
R.T.: 20.047 min
Delta R.T.: 0.005 min
Response: 15351813
Conc: 51.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: 0.004 min
Response: 13615383
Conc: 52.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.004 min
Response: 13261554
Conc: 53.44 ug/ml