

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010920\
 Data File : FE031081.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jan 2020 9:28
 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 14:14:20 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...	14.625	17175424	51.472 ug/ml
Target Compounds			
1) N-OCTANE	2.336	19164357	49.875 ug/ml
2) N-DECANE	4.368	20288161	53.996 ug/ml
3) N-DODECANE	6.376	20664929	57.764 ug/ml
4) N-TETRADECANE	8.171	20554659	53.756 ug/ml
5) N-HEXADECANE	9.774	20589199	53.183 ug/ml
6) N-OCTADECANE	11.216	20218317	52.553 ug/ml
7) N-EICOSANE	12.527	20266781	52.090 ug/ml
8) N-DOCOSANE	13.726	19948042	51.653 ug/ml
10) N-TETRACOSANE	14.831	19708613	51.385 ug/ml
11) N-HEXACOSANE	15.852	19538219	51.082 ug/ml
12) N-OCTACOSANE	16.803	19470029	50.647 ug/ml
13) N-TRIACONTANE	17.691	19342291	50.454 ug/ml
14) N-DOTRIACONTANE	18.523	18275516	50.530 ug/ml
15) N-TETRATRIACONTANE	19.306	17062161	51.169 ug/ml
16) N-HEXATRIACONTANE	20.045	15120752	51.110 ug/ml
17) N-OCTATRIACONTANE	20.771	13648471	52.636 ug/ml
18) N-TETRACONTANE	21.661	13075357	52.685 ug/ml

(f)=RT Delta > 1/2 Window

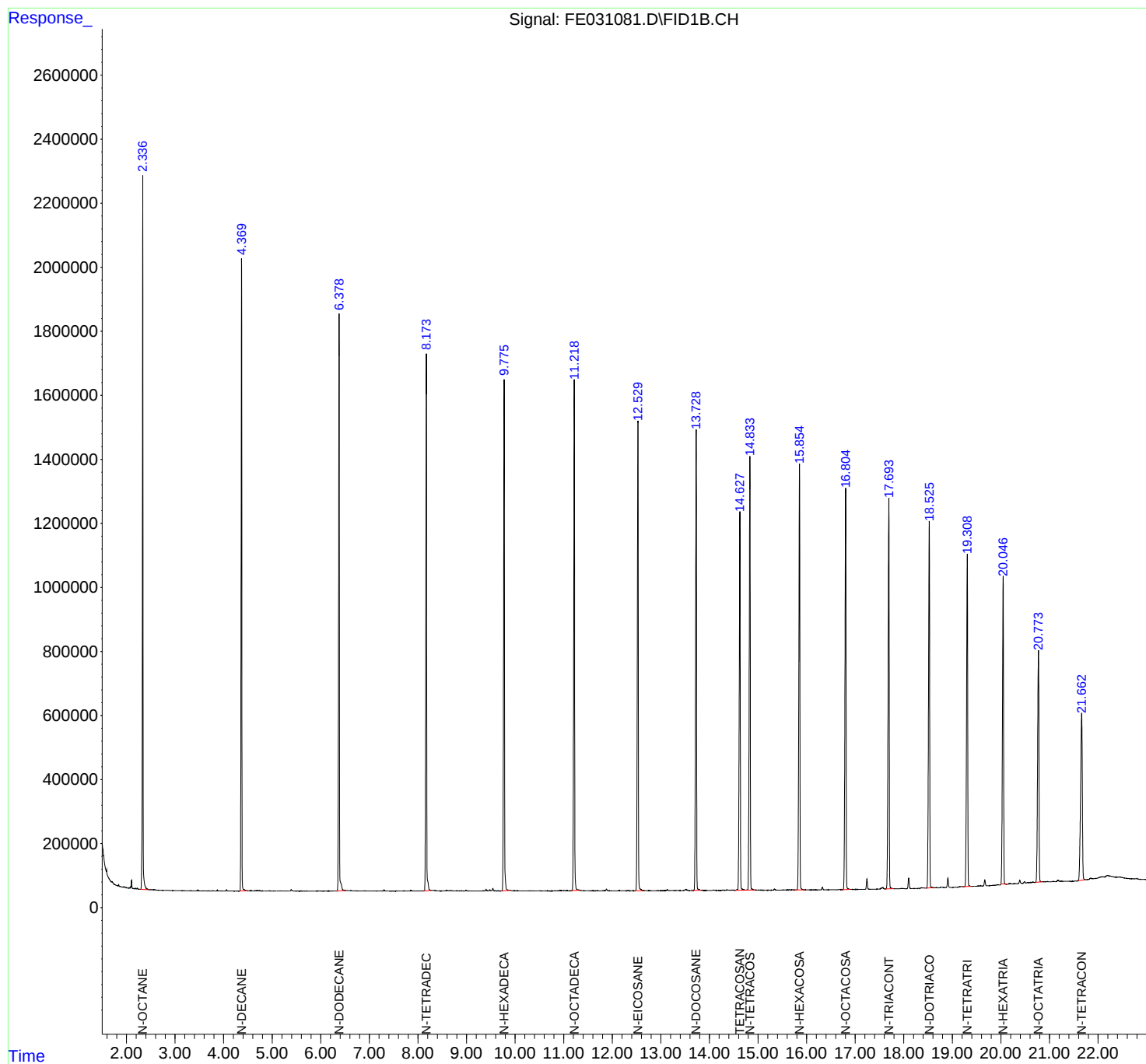
(m)=manual int.

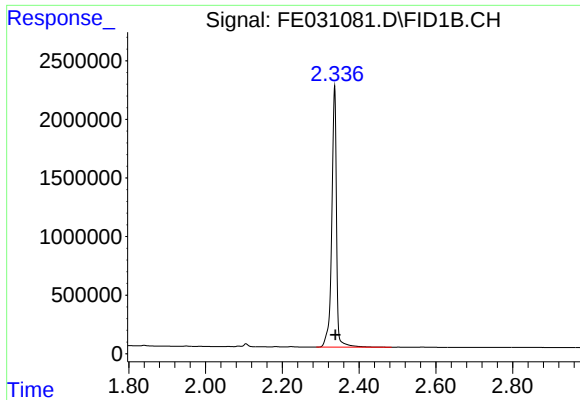
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

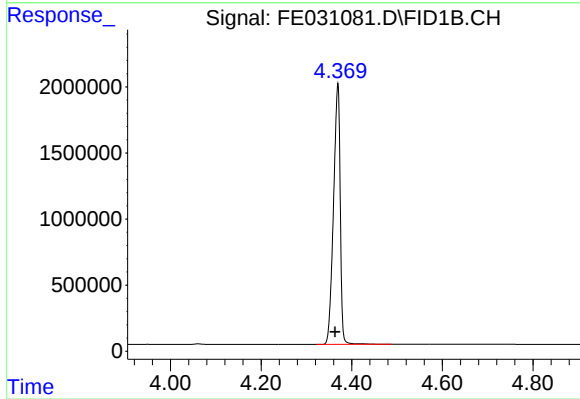




#1 N-OCTANE

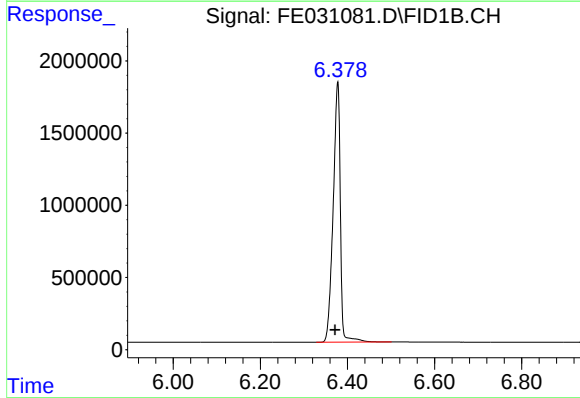
R.T.: 2.336 min
Delta R.T.: -0.002 min
Response: 19164357
Conc: 49.87 ug/ml

Instrument :
FID_E
ClientSampleId :



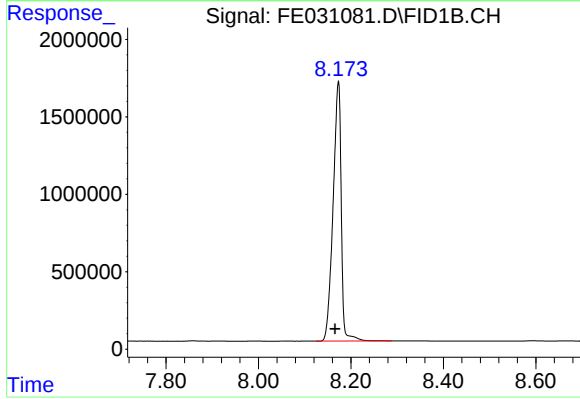
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 20288161
Conc: 54.00 ug/ml



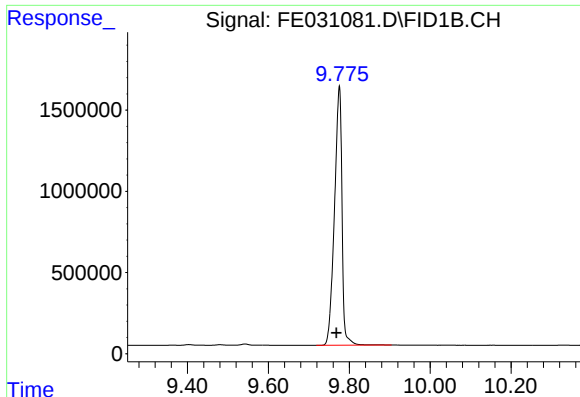
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 20664929
Conc: 57.76 ug/ml



#4 N-TETRADECANE

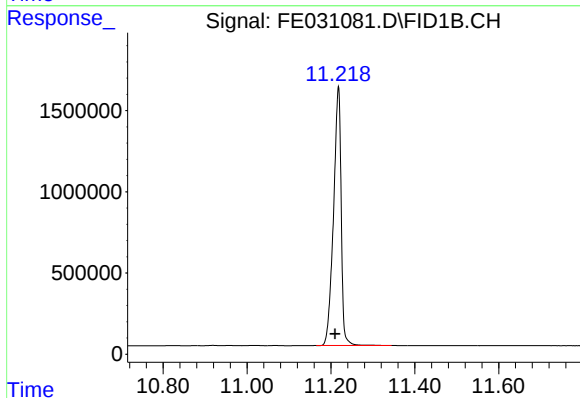
R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 20554659
Conc: 53.76 ug/ml



#5 N-HEXADECANE

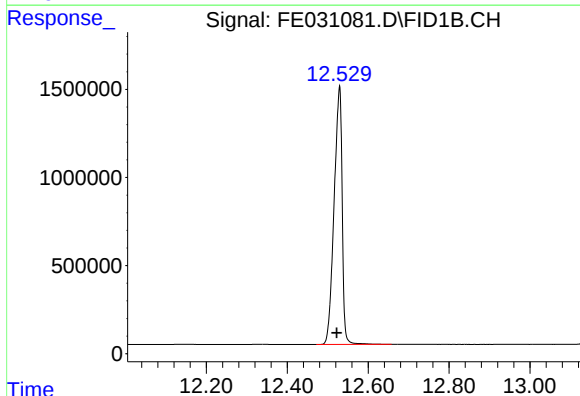
R.T.: 9.774 min
Delta R.T.: 0.006 min
Response: 20589199
Conc: 53.18 ug/ml

Instrument :
FID_E
ClientSampleId :



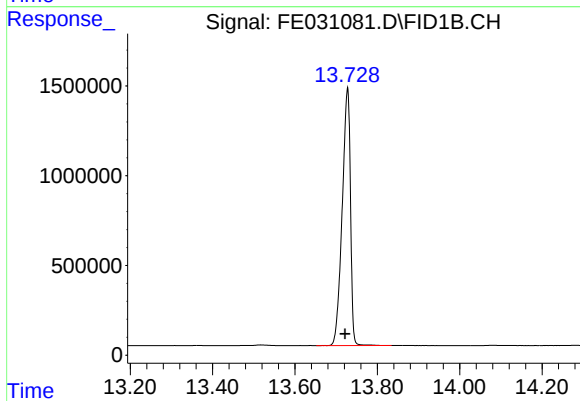
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.006 min
Response: 20218317
Conc: 52.55 ug/ml



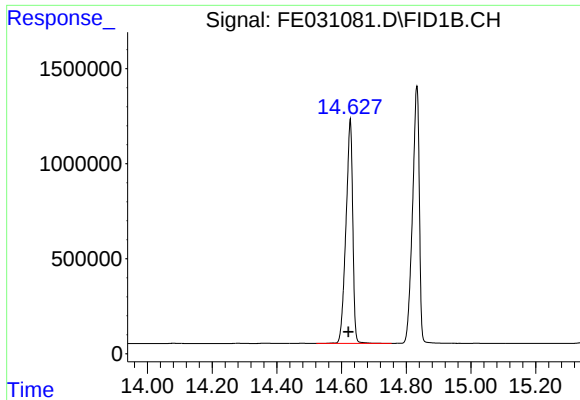
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 20266781
Conc: 52.09 ug/ml



#8 N-DOCOSANE

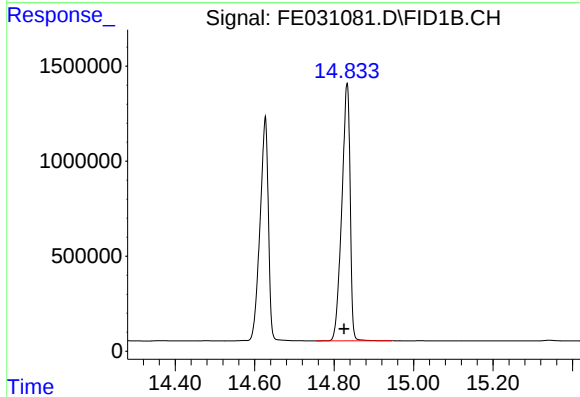
R.T.: 13.726 min
Delta R.T.: 0.005 min
Response: 19948042
Conc: 51.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

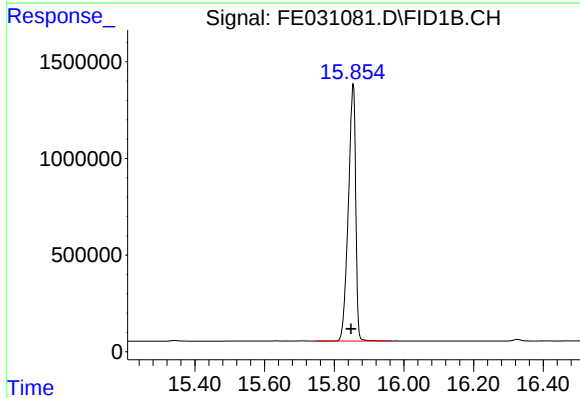
R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 17175424
Conc: 51.47 ug/ml

Instrument :
FID_E
ClientSampleId :



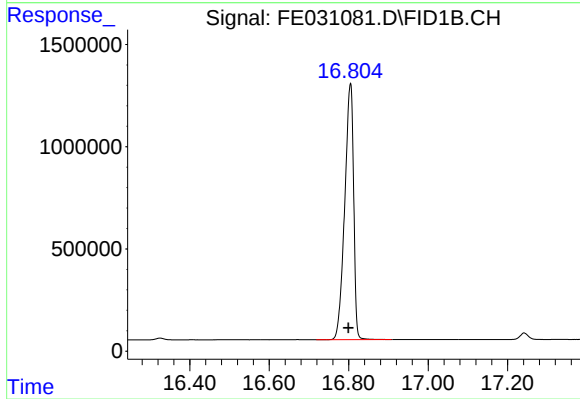
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.006 min
Response: 19708613
Conc: 51.38 ug/ml



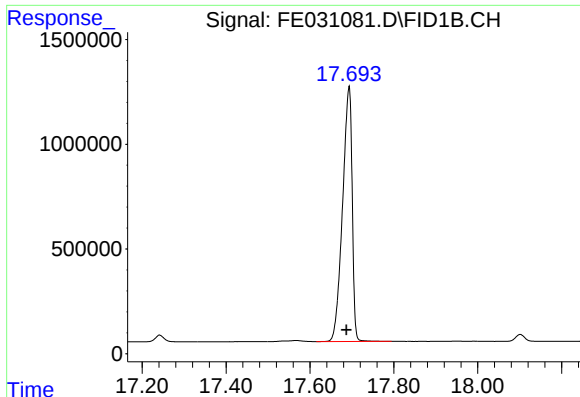
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.004 min
Response: 19538219
Conc: 51.08 ug/ml



#12 N-OCTACOSANE

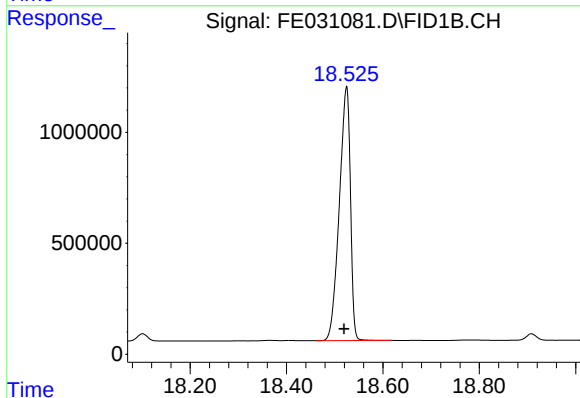
R.T.: 16.803 min
Delta R.T.: 0.004 min
Response: 19470029
Conc: 50.65 ug/ml



#13 N-TRIACONTANE

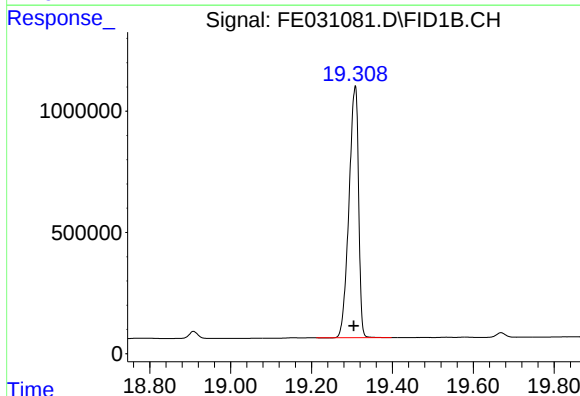
R.T.: 17.691 min
Delta R.T.: 0.004 min
Response: 19342291
Conc: 50.45 ug/ml

Instrument :
FID_E
ClientSampleId :



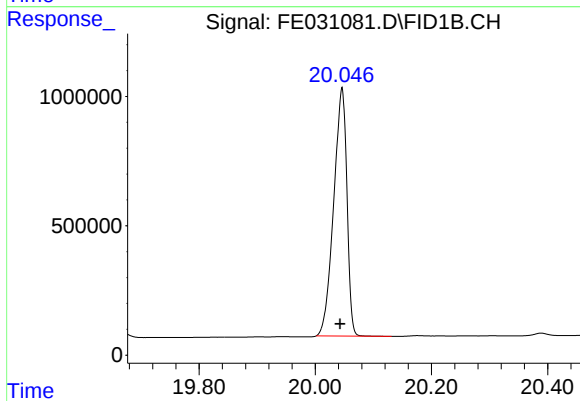
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.004 min
Response: 18275516
Conc: 50.53 ug/ml



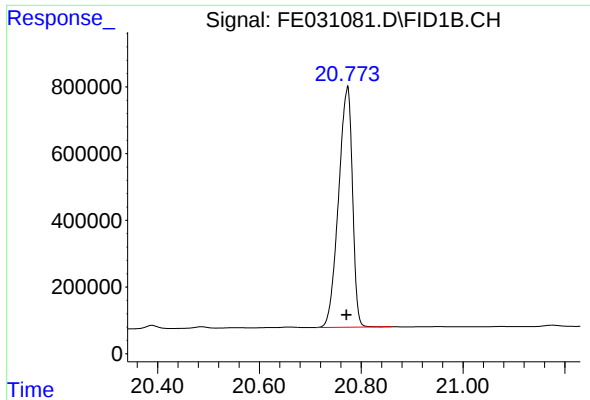
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.002 min
Response: 17062161
Conc: 51.17 ug/ml



#16 N-HEXATRIACONTANE

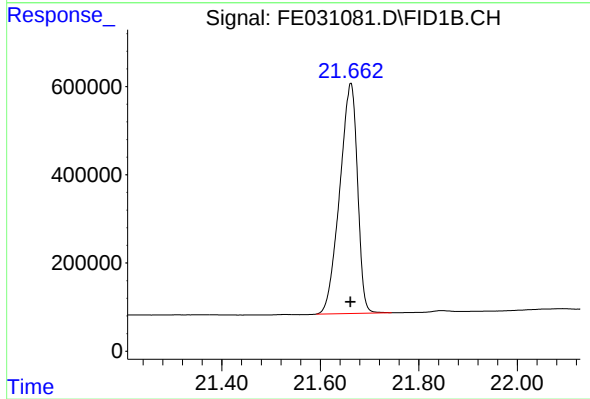
R.T.: 20.045 min
Delta R.T.: 0.002 min
Response: 15120752
Conc: 51.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.000 min
Response: 13648471
Conc: 52.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: 0.000 min
Response: 13075357
Conc: 52.69 ug/ml