

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031152.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 10:13
 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 22 00:28:38 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...	14.639	16551463	49.602 ug/ml
Target Compounds			
1) N-OCTANE	2.331	20038623	52.150 ug/ml
2) N-DECANE	4.367	20411411	54.324 ug/ml
3) N-DODECANE	6.377	20666227	58.556 ug/ml
4) N-TETRADECANE	8.174	20350518	53.222 ug/ml
5) N-HEXADECANE	9.778	20158170	52.070 ug/ml
6) N-OCTADECANE	11.223	19845778	51.584 ug/ml
7) N-EICOSANE	12.535	19720807	50.687 ug/ml
8) N-DOCOSANE	13.738	19344852	50.091 ug/ml
10) N-TETRACOSANE	14.845	19020981	49.592 ug/ml
11) N-HEXACOSANE	15.868	18702705	48.897 ug/ml
12) N-OCTACOSANE	16.819	18567315	48.299 ug/ml
13) N-TRIACONTANE	17.709	18366915	47.910 ug/ml
14) N-DOTRIACONTANE	18.543	17511863	48.418 ug/ml
15) N-TETRATRIACONTANE	19.327	16739929	50.202 ug/ml
16) N-HEXATRIACONTANE	20.068	15495657	52.377 ug/ml
17) N-OCTATRIACONTANE	20.802	14370006	55.419 ug/ml
18) N-TETRACONTANE	21.701	14321428	57.706 ug/ml

(f)=RT Delta > 1/2 Window

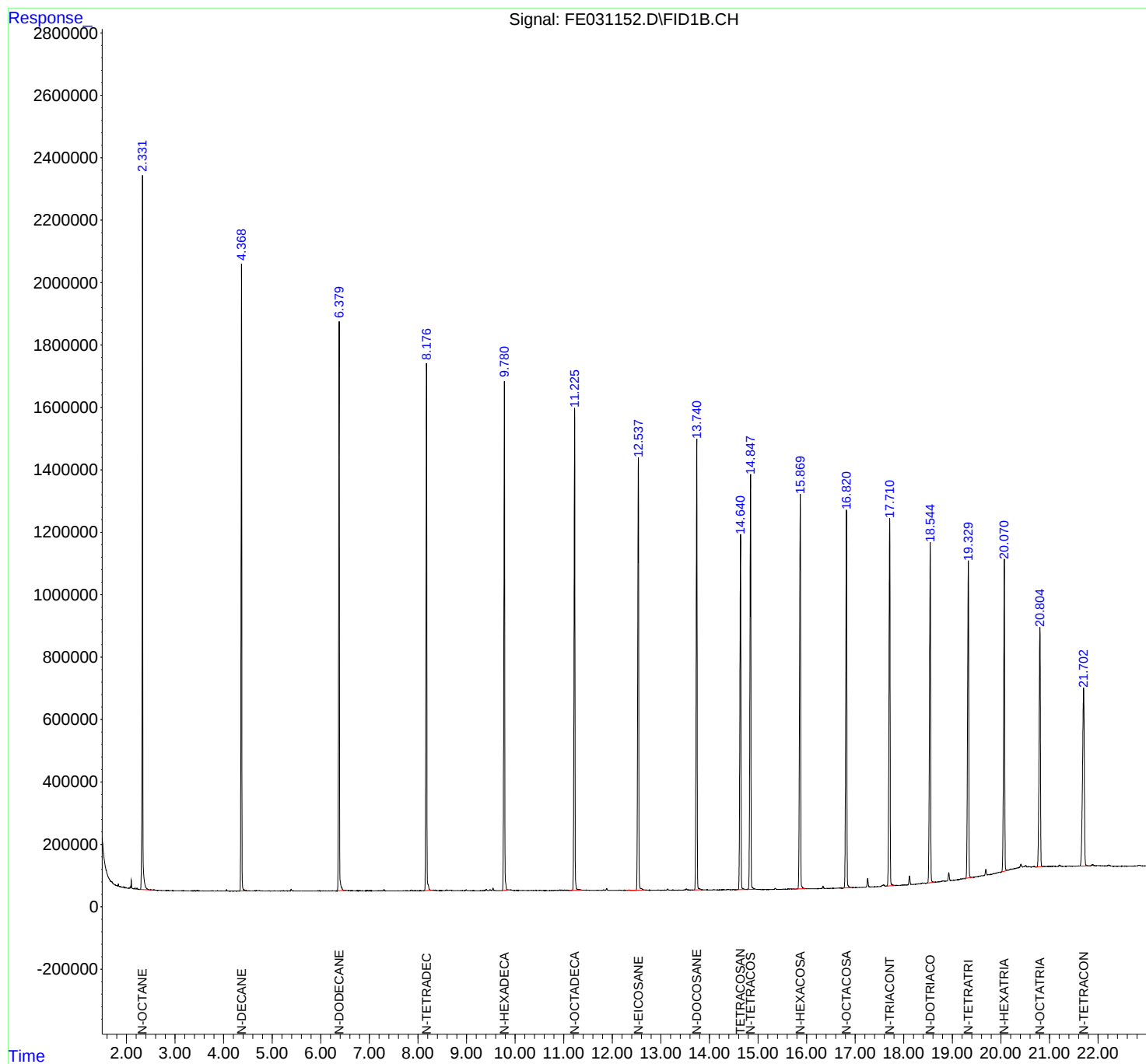
(m)=manual int.

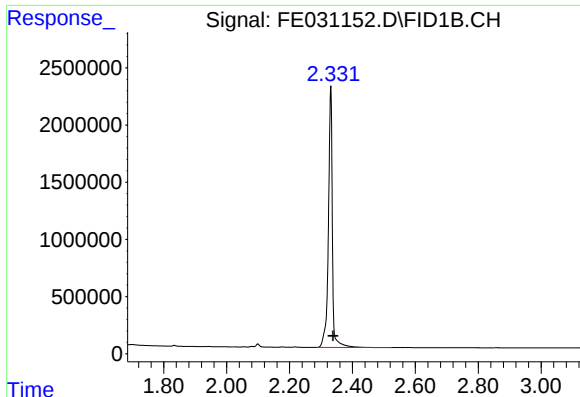
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Signal Info : 20mx0.18mmx0.18um

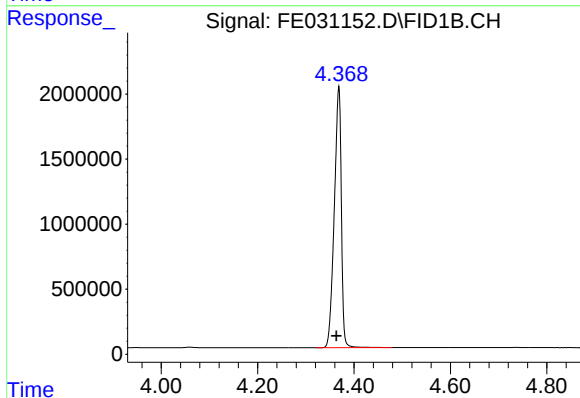




#1 N-OCTANE

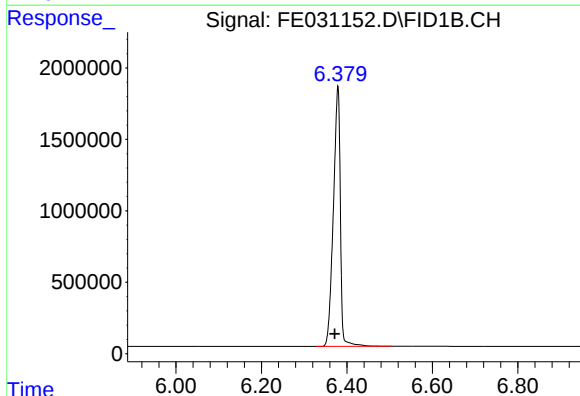
R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 20038623
Conc: 52.15 ug/ml

Instrument :
FID_E
ClientSampleId :



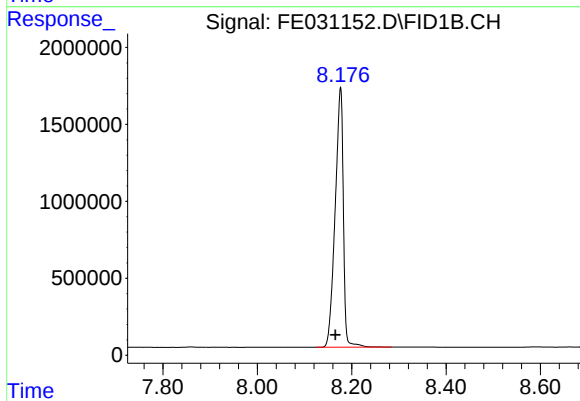
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 20411411
Conc: 54.32 ug/ml



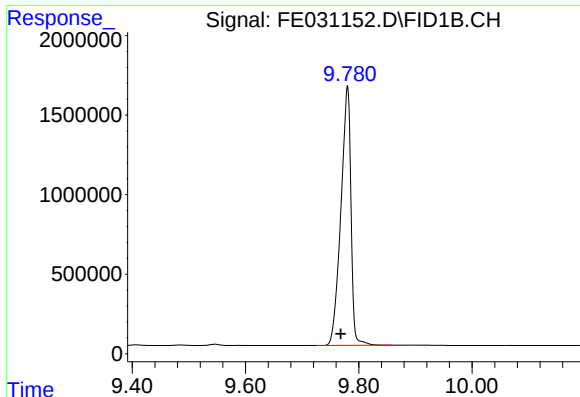
#3 N-DODECANE

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 20666227
Conc: 58.56 ug/ml



#4 N-TETRADECANE

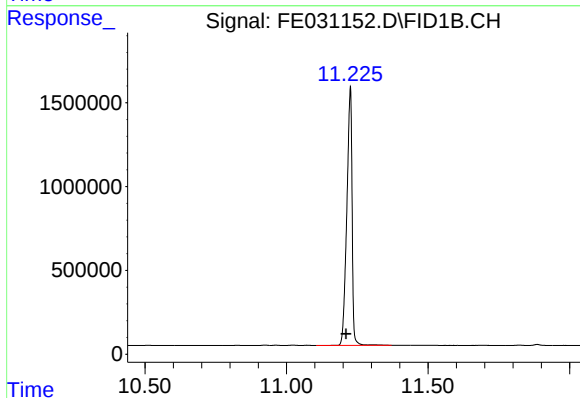
R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 20350518
Conc: 53.22 ug/ml



#5 N-HEXADECANE

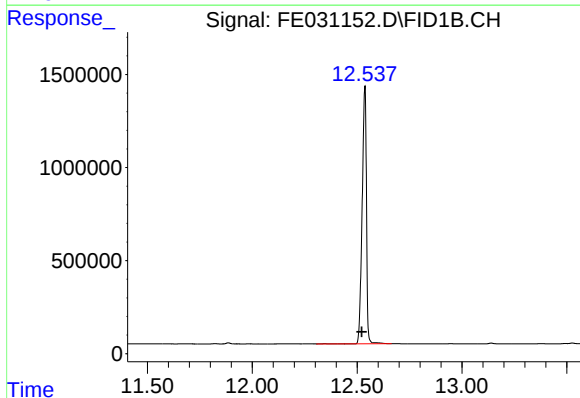
R.T.: 9.778 min
Delta R.T.: 0.010 min
Response: 20158170
Conc: 52.07 ug/ml

Instrument :
FID_E
ClientSampleId :



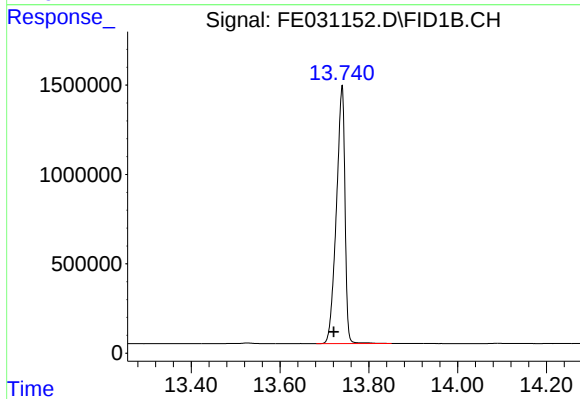
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 19845778
Conc: 51.58 ug/ml



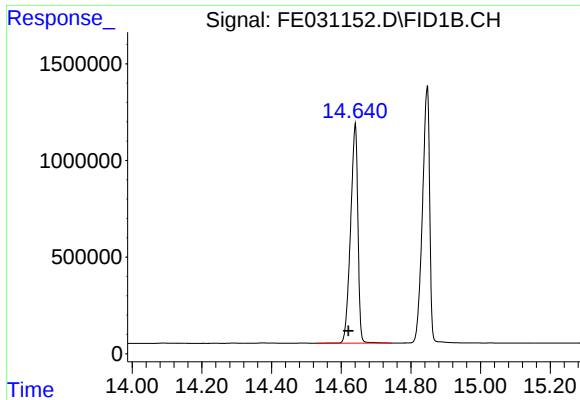
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.013 min
Response: 19720807
Conc: 50.69 ug/ml



#8 N-DOCOSANE

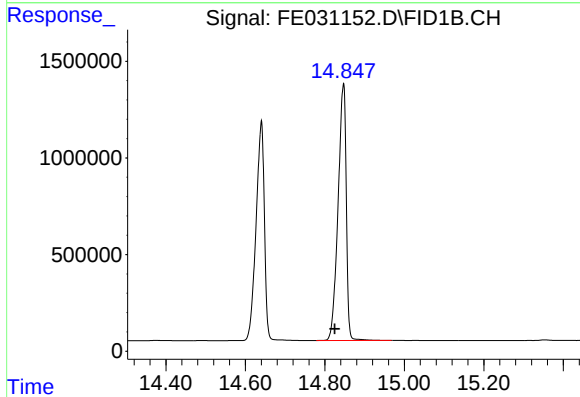
R.T.: 13.738 min
Delta R.T.: 0.016 min
Response: 19344852
Conc: 50.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

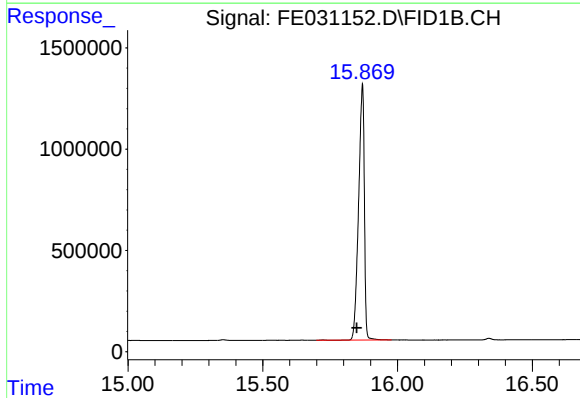
R.T.: 14.639 min
Delta R.T.: 0.018 min
Response: 16551463
Conc: 49.60 ug/ml

Instrument :
FID_E
ClientSampleId :



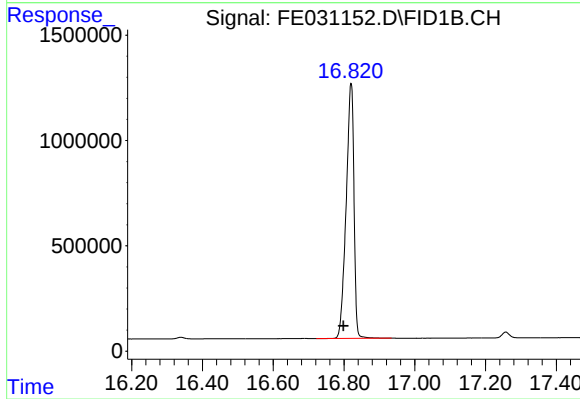
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.020 min
Response: 19020981
Conc: 49.59 ug/ml



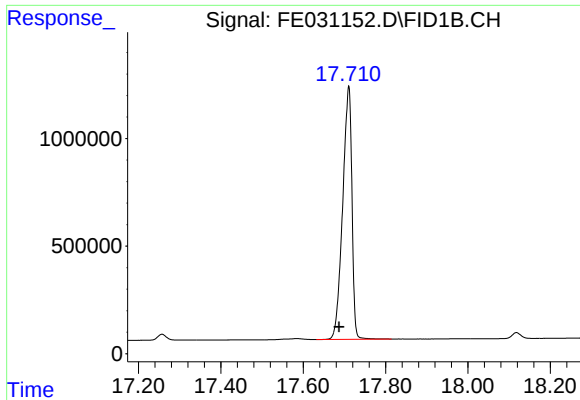
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: 0.019 min
Response: 18702705
Conc: 48.90 ug/ml



#12 N-OCTACOSANE

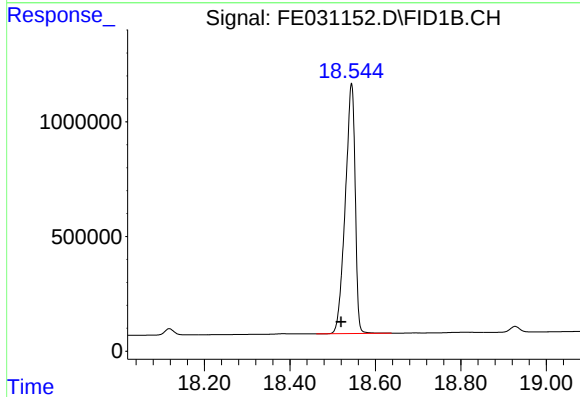
R.T.: 16.819 min
Delta R.T.: 0.020 min
Response: 18567315
Conc: 48.30 ug/ml



#13 N-TRIACONTANE

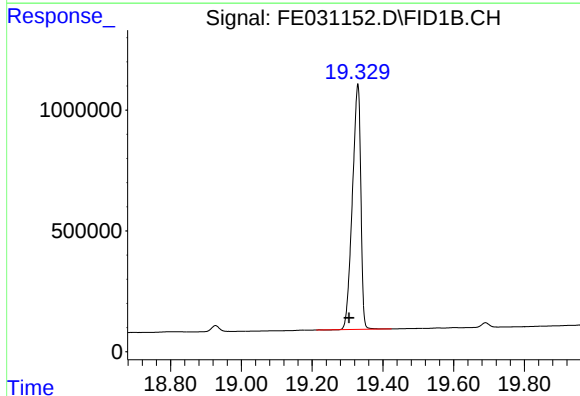
R.T.: 17.709 min
Delta R.T.: 0.022 min
Response: 18366915
Conc: 47.91 ug/ml

Instrument :
FID_E
ClientSampleId :



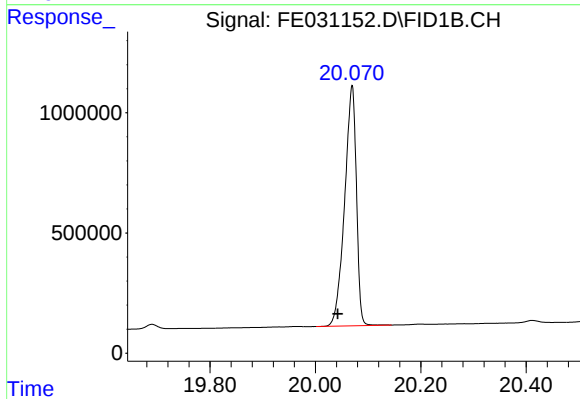
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.024 min
Response: 17511863
Conc: 48.42 ug/ml



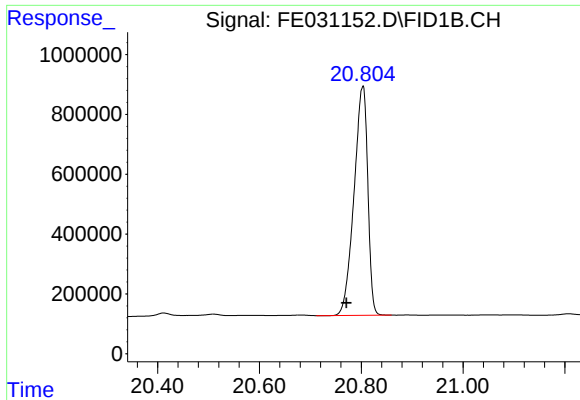
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.023 min
Response: 16739929
Conc: 50.20 ug/ml



#16 N-HEXATRIACONTANE

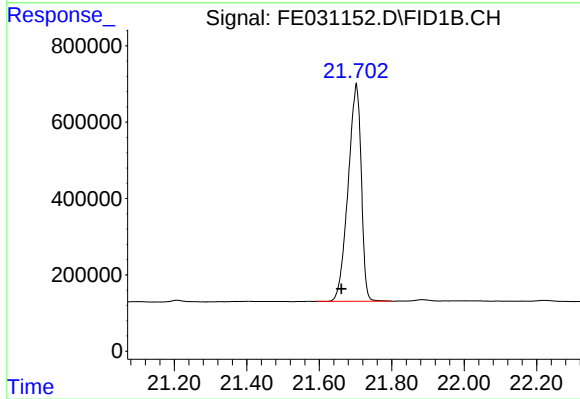
R.T.: 20.068 min
Delta R.T.: 0.026 min
Response: 15495657
Conc: 52.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: 0.031 min
Response: 14370006
Conc: 55.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: 0.040 min
Response: 14321428
Conc: 57.71 ug/ml