

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110320\
 Data File : FE033107.D
 Signal(s) : FID1B.CH
 Acq On : 03 Nov 2020 11:12
 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: Nov 04 00:15:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.636	16236813	51.415 ug/ml
Target Compounds			
1) N-OCTANE	2.346	18076148	52.472 ug/ml
2) N-DECANE	4.391	18165427	53.627 ug/ml
3) N-DODECANE	6.401	18284106	54.266 ug/ml
4) N-TETRADECANE	8.193	18377905	53.884 ug/ml
5) N-HEXADECANE	9.792	18546054	53.139 ug/ml
6) N-OCTADECANE	11.233	18731192	52.329 ug/ml
7) N-EICOSANE	12.541	18631240	51.725 ug/ml
8) N-DOCOSANE	13.737	18349993	51.393 ug/ml
10) N-TETRACOSANE	14.842	18411851	51.372 ug/ml
11) N-HEXACOSANE	15.860	18103933	51.426 ug/ml
12) N-OCTACOSANE	16.810	17845213	51.279 ug/ml
13) N-TRIACONTANE	17.697	17388667	51.254 ug/ml
14) N-DOTRIACONTANE	18.529	15901528	51.184 ug/ml
15) N-TETRATRIACONTANE	19.311	13263312	51.198 ug/ml
16) N-HEXATRIACONTANE	20.048	10588469	51.261 ug/ml
17) N-OCTATRIACONTANE	20.782	9015522	51.722 ug/ml
18) N-TETRACONTANE	21.689	8492692	51.825 ug/ml

(f)=RT Delta > 1/2 Window

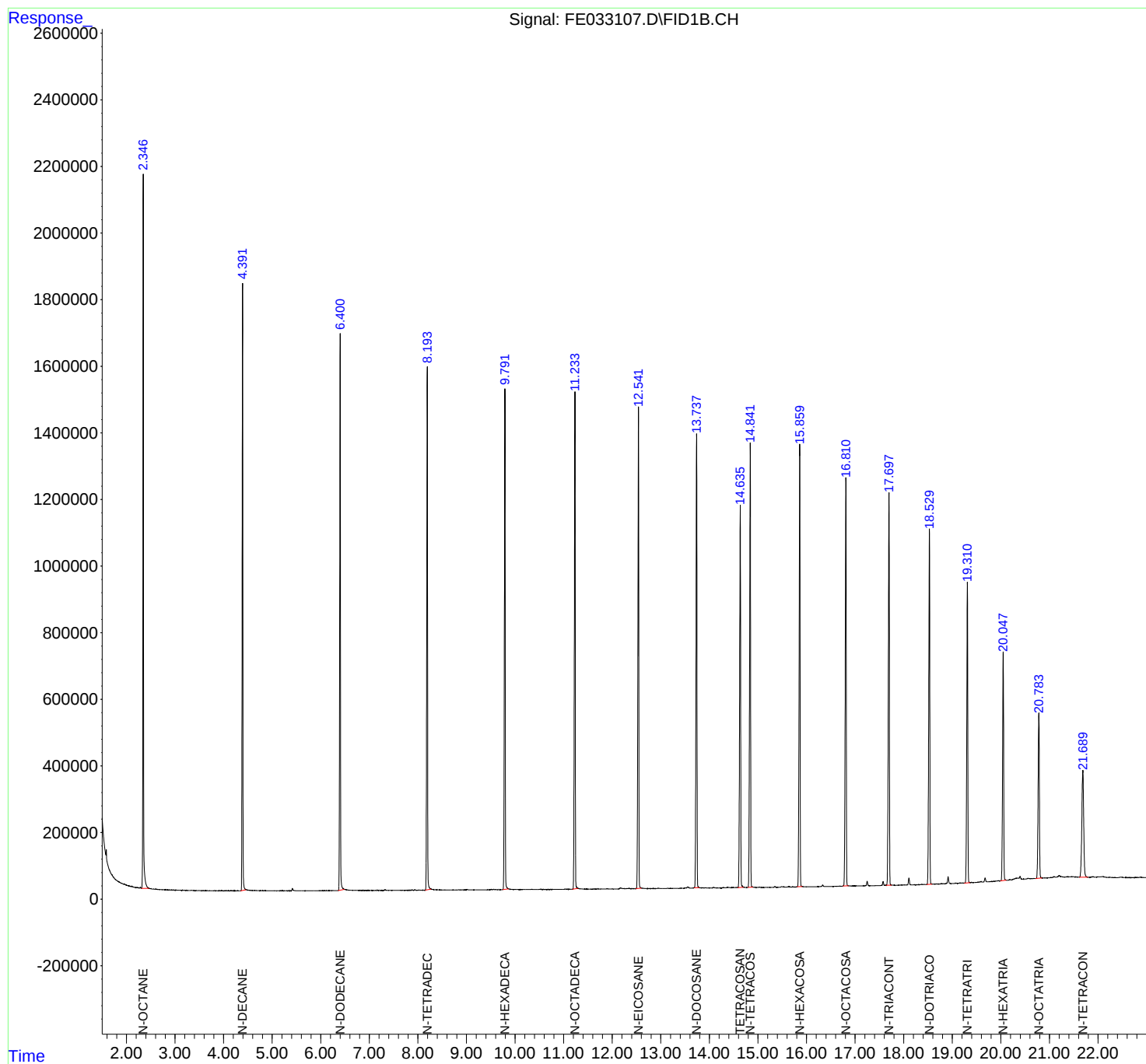
(m)=manual int.

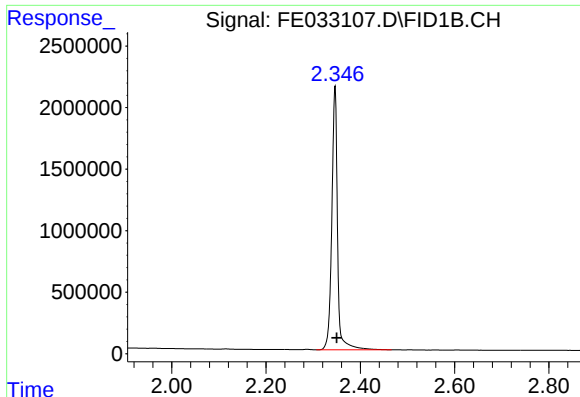
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Signal Info : 20mx0.18mmx0.18um

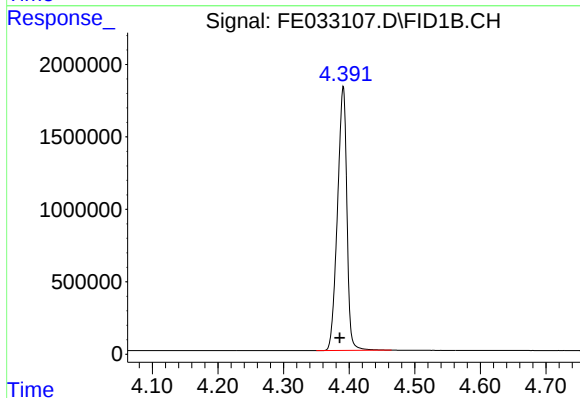




#1 N-OCTANE

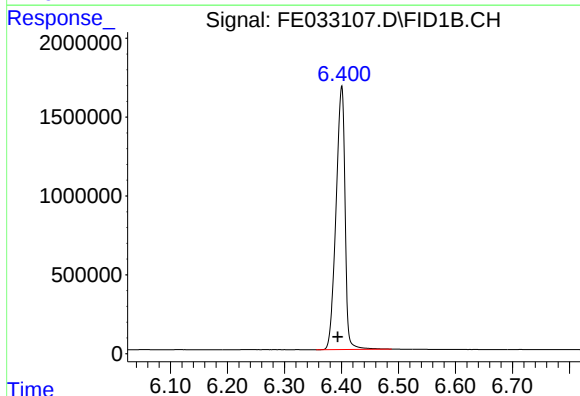
R.T.: 2.346 min
Delta R.T.: -0.004 min
Response: 18076148
Conc: 52.47 ug/ml

Instrument :
FID_E
ClientSampleId :



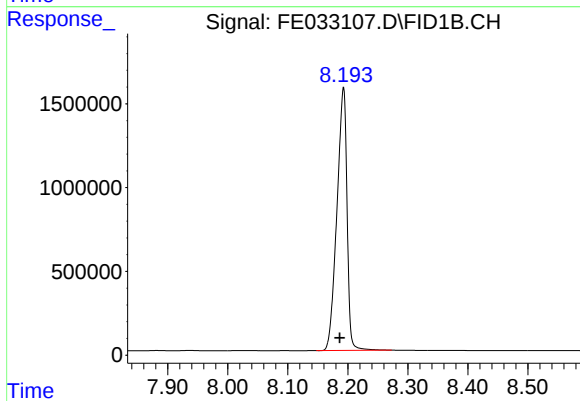
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.006 min
Response: 18165427
Conc: 53.63 ug/ml



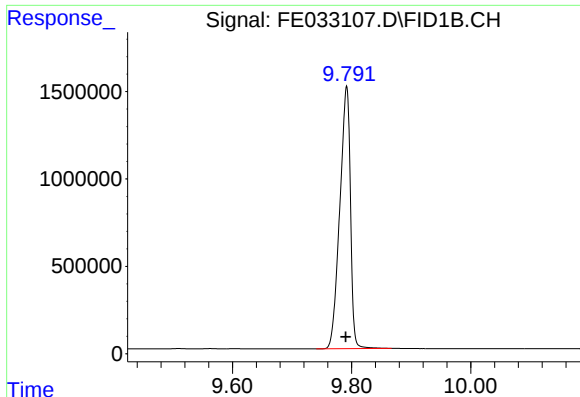
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 18284106
Conc: 54.27 ug/ml



#4 N-TETRADECANE

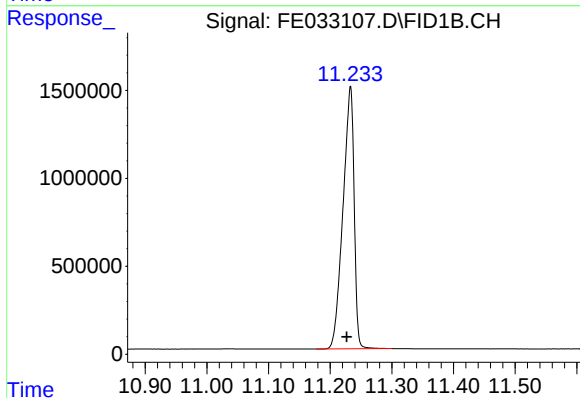
R.T.: 8.193 min
Delta R.T.: 0.006 min
Response: 18377905
Conc: 53.88 ug/ml



#5 N-HEXADECANE

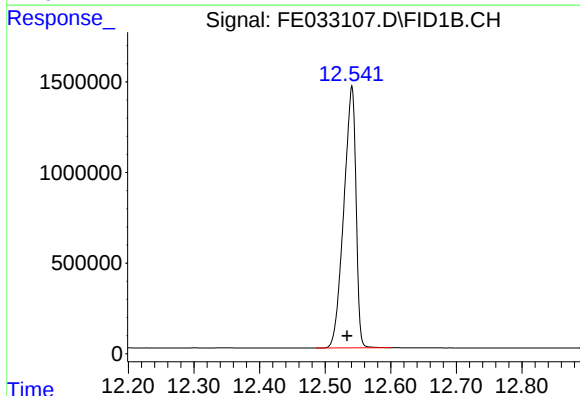
R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 18546054
Conc: 53.14 ug/ml

Instrument :
FID_E
ClientSampleId :



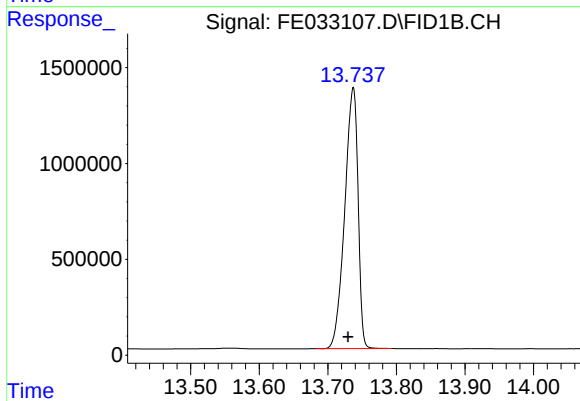
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.006 min
Response: 18731192
Conc: 52.33 ug/ml



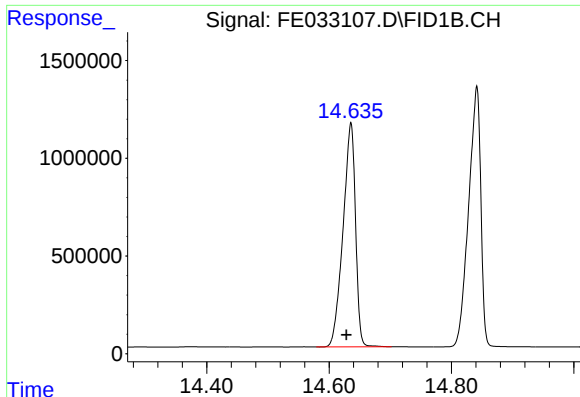
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.008 min
Response: 18631240
Conc: 51.72 ug/ml



#8 N-DOCOSANE

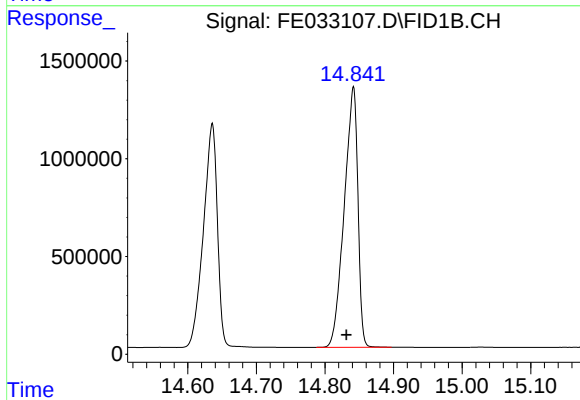
R.T.: 13.737 min
Delta R.T.: 0.008 min
Response: 18349993
Conc: 51.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

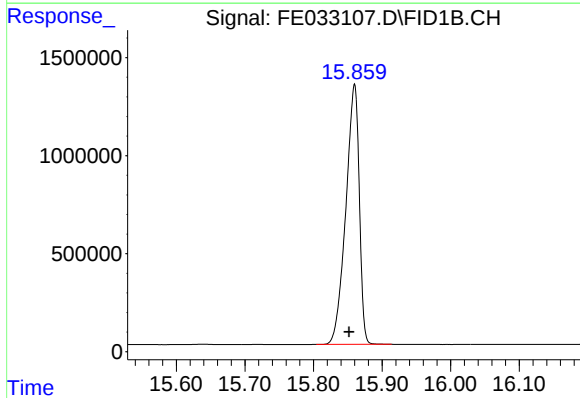
R.T.: 14.636 min
Delta R.T.: 0.008 min
Response: 16236813
Conc: 51.41 ug/ml

Instrument :
FID_E
ClientSampleId :



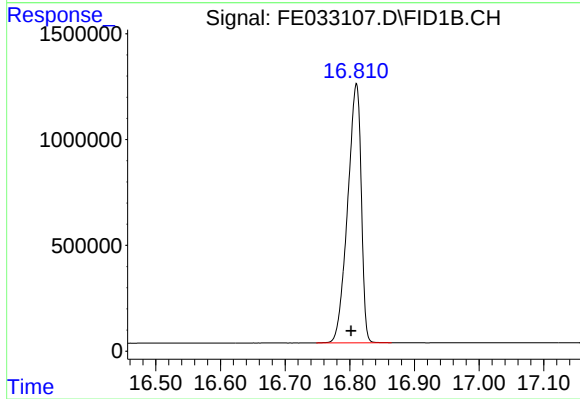
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.010 min
Response: 18411851
Conc: 51.37 ug/ml



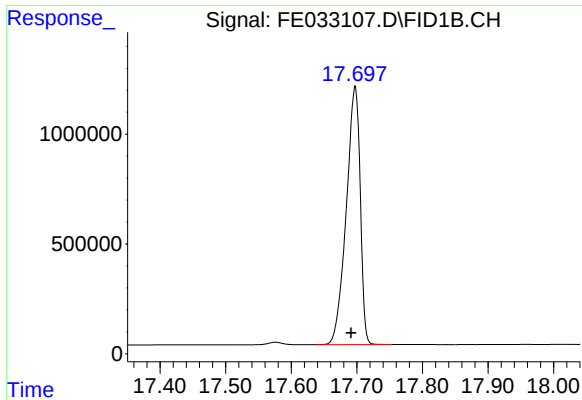
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.008 min
Response: 18103933
Conc: 51.43 ug/ml



#12 N-OCTACOSANE

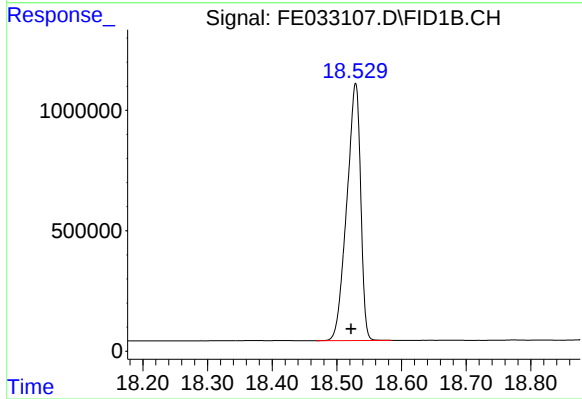
R.T.: 16.810 min
Delta R.T.: 0.008 min
Response: 17845213
Conc: 51.28 ug/ml



#13 N-TRIACONTANE

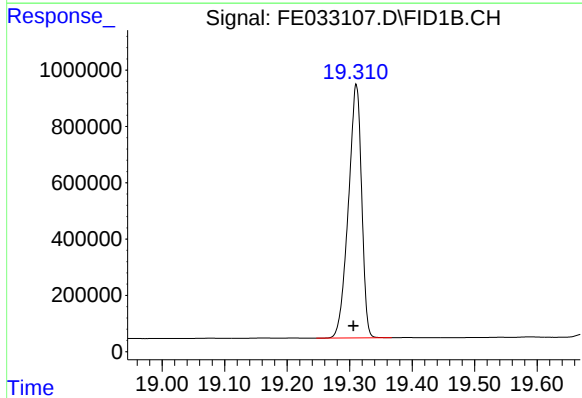
R.T.: 17.697 min
Delta R.T.: 0.006 min
Response: 17388667
Conc: 51.25 ug/ml

Instrument :
FID_E
ClientSampleId :



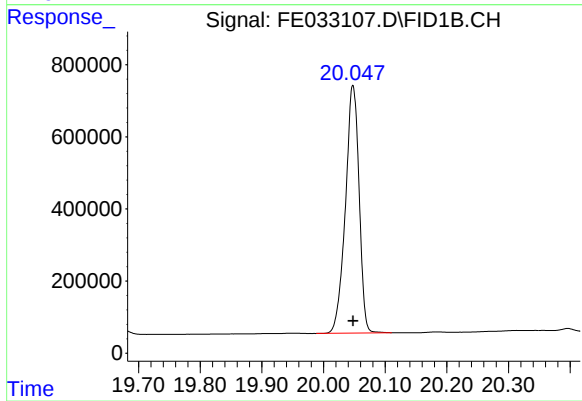
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.007 min
Response: 15901528
Conc: 51.18 ug/ml



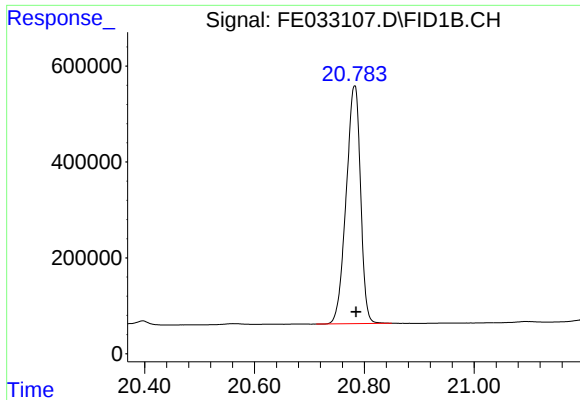
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.004 min
Response: 13263312
Conc: 51.20 ug/ml



#16 N-HEXATRIACONTANE

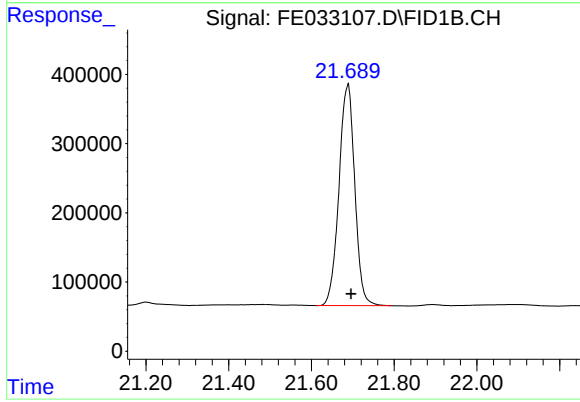
R.T.: 20.048 min
Delta R.T.: 0.000 min
Response: 10588469
Conc: 51.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.003 min
Response: 9015522
Conc: 51.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: -0.007 min
Response: 8492692
Conc: 51.83 ug/ml