

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033940.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 16:03
 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: Jun 08 01:12:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 2021
 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...	14.720	18339372	47.920 ug/ml
Target Compounds			
1) N-OCTANE	2.394	19932030	50.277 ug/ml
2) N-DECANE	4.456	21242969	52.085 ug/ml
3) N-DODECANE	6.470	21615673	52.299 ug/ml
4) N-TETRADECANE	8.266	21871834	51.366 ug/ml
5) N-HEXADECANE	9.868	21538849	50.715 ug/ml
6) N-OCTADECANE	11.311	21748336	49.862 ug/ml
7) N-EICOSANE	12.621	21279342	48.978 ug/ml
8) N-DOCOSANE	13.819	21082039	48.302 ug/ml
10) N-TETRACOSANE	14.926	20907232	47.747 ug/ml
11) N-HEXACOSANE	15.946	20488137	47.171 ug/ml
12) N-OCTACOSANE	16.897	20215915	46.461 ug/ml
13) N-TRIACONTANE	17.786	19874024	45.670 ug/ml
14) N-DOTRIACONTANE	18.619	19224258	44.736 ug/ml
15) N-TETRATRIACONTANE	19.403	18499360	44.319 ug/ml
16) N-HEXATRIACONTANE	20.144	17595216	44.283 ug/ml
17) N-OCTATRIACONTANE	20.887	16567436	44.948 ug/ml
18) N-TETRACONTANE	21.815	16888721	45.833 ug/ml

(f)=RT Delta > 1/2 Window

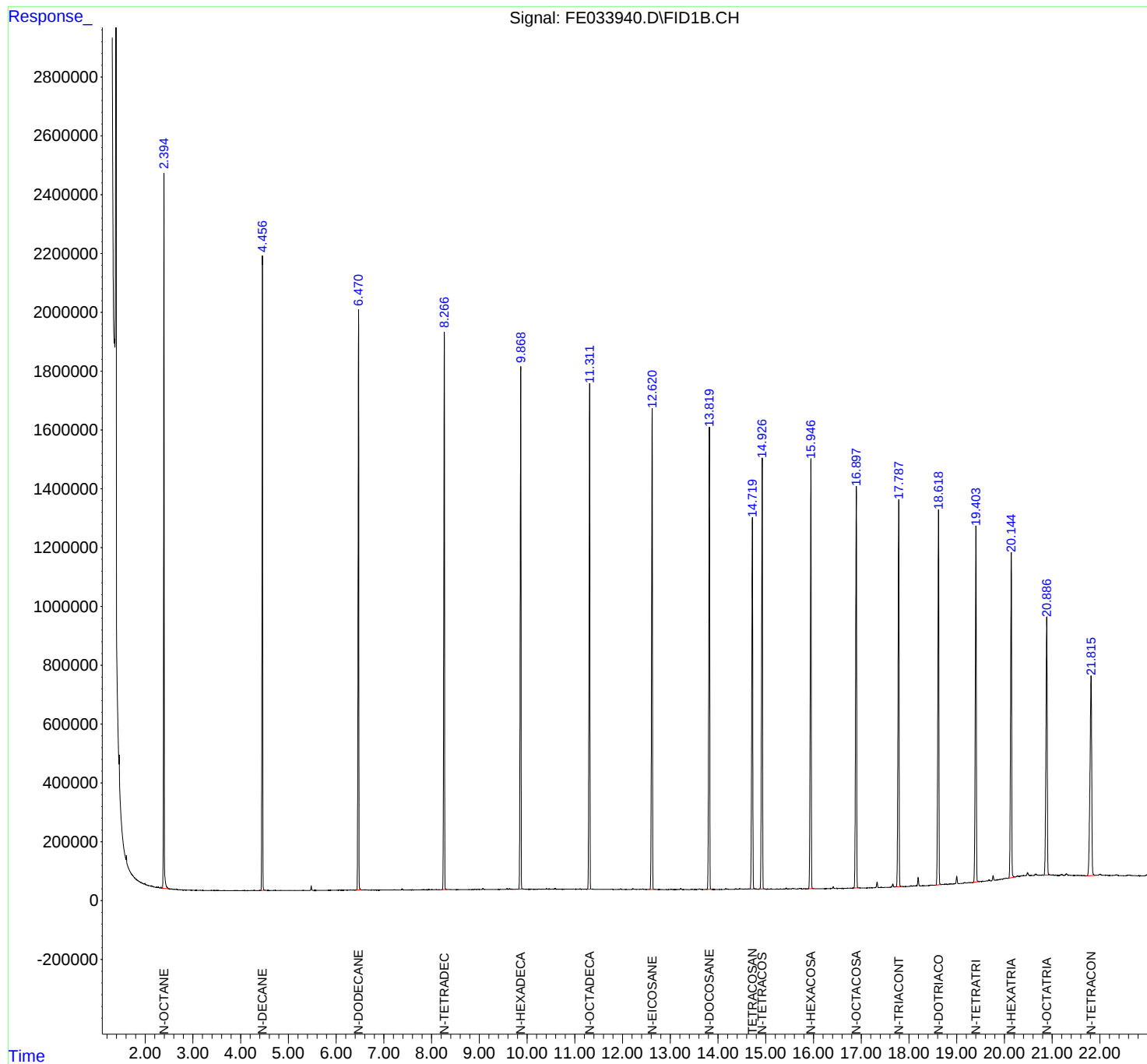
(m)=manual int.

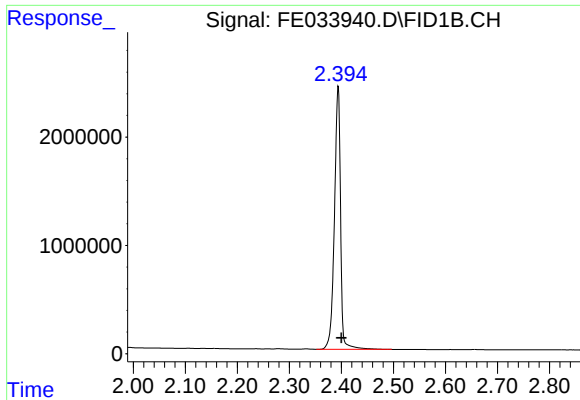
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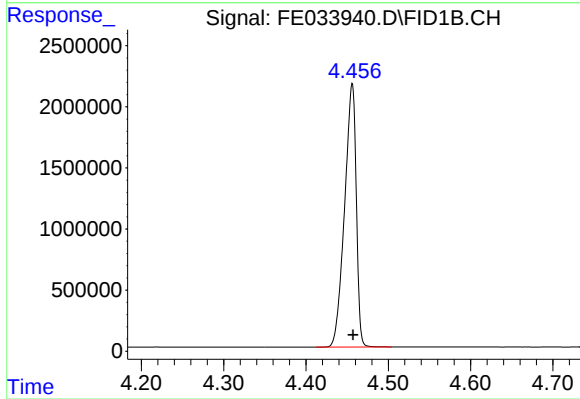




#1 N-OCTANE

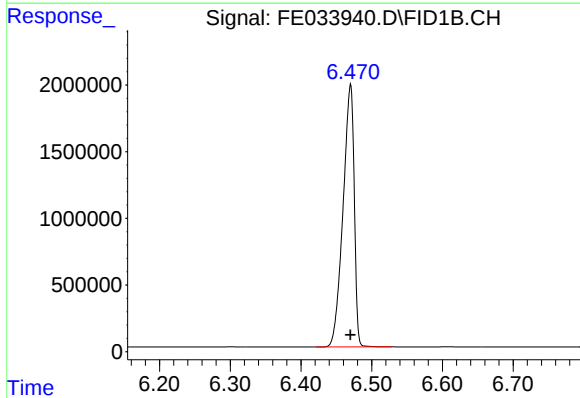
R.T.: 2.394 min
Delta R.T.: -0.006 min
Response: 19932030
Conc: 50.28 ug/ml

Instrument :
FID_E
ClientSampleId :



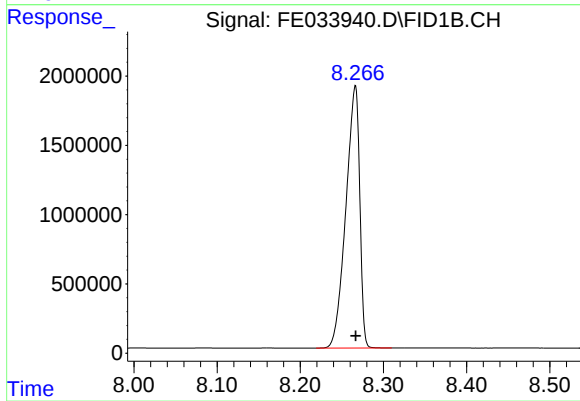
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 21242969
Conc: 52.09 ug/ml



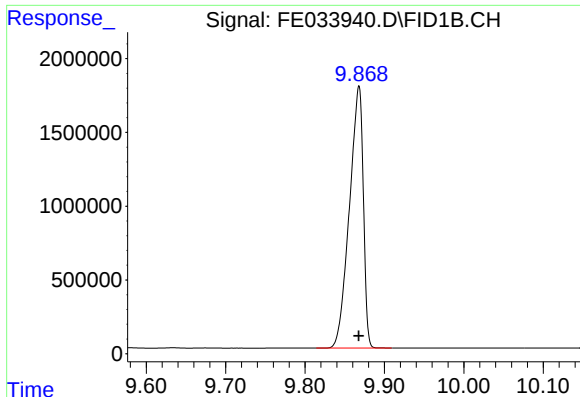
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 21615673
Conc: 52.30 ug/ml



#4 N-TETRADECANE

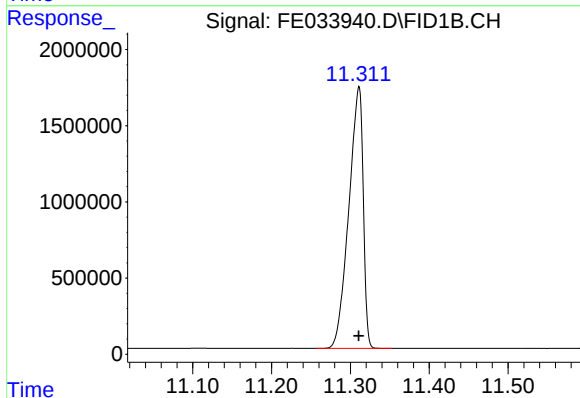
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 21871834
Conc: 51.37 ug/ml



#5 N-HEXADECANE

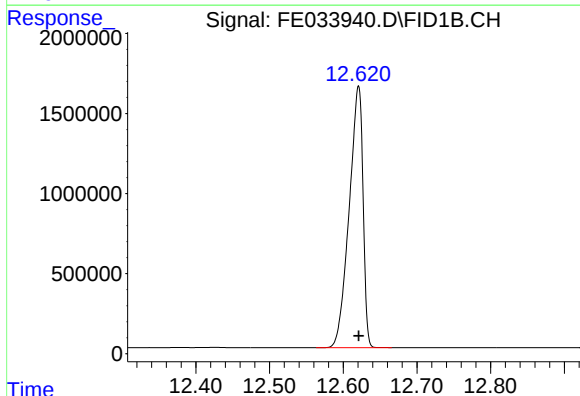
R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 21538849
Conc: 50.72 ug/ml

Instrument :
FID_E
ClientSampleId :



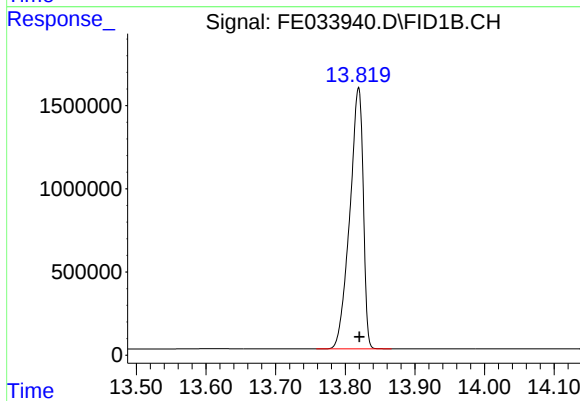
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 21748336
Conc: 49.86 ug/ml



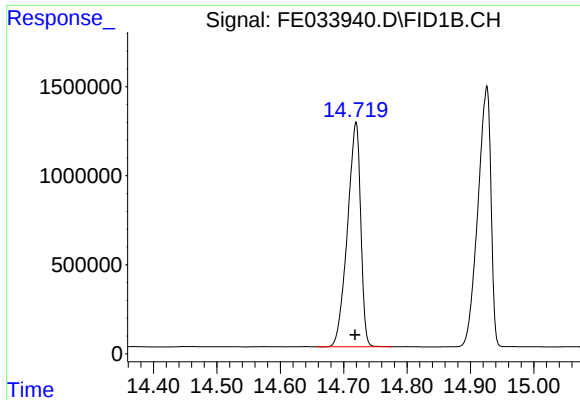
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 21279342
Conc: 48.98 ug/ml



#8 N-DOCOSANE

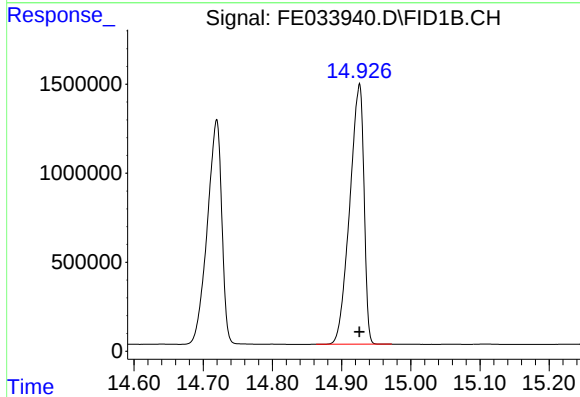
R.T.: 13.819 min
Delta R.T.: -0.001 min
Response: 21082039
Conc: 48.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

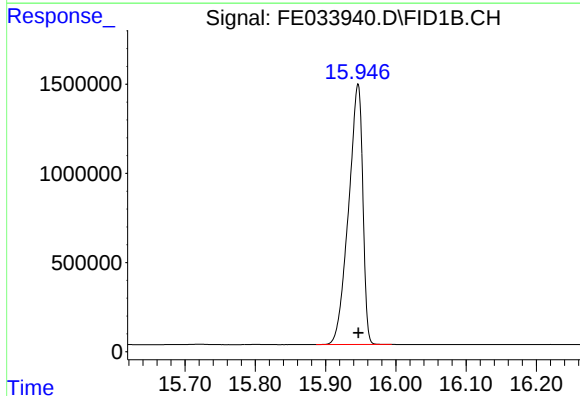
R.T.: 14.720 min
Delta R.T.: 0.002 min
Response: 18339372
Conc: 47.92 ug/ml

Instrument :
FID_E
ClientSampleId :



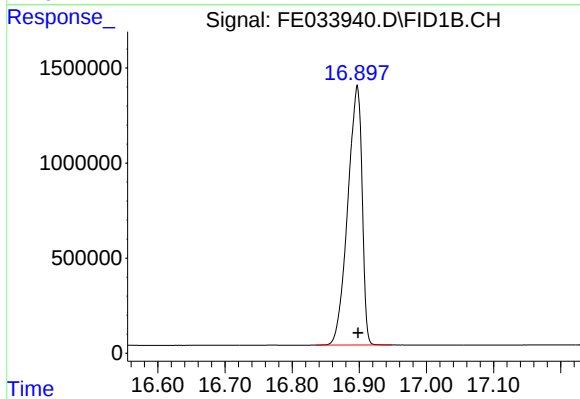
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.000 min
Response: 20907232
Conc: 47.75 ug/ml



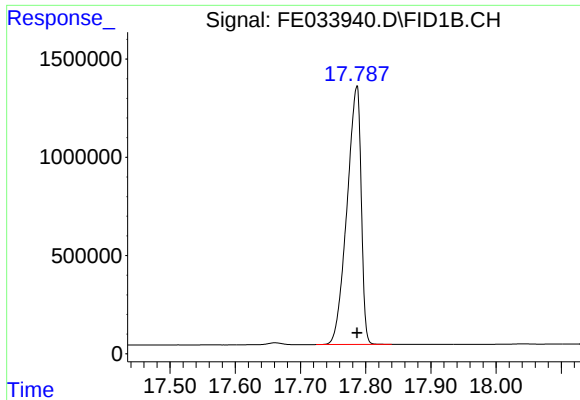
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.000 min
Response: 20488137
Conc: 47.17 ug/ml



#12 N-OCTACOSANE

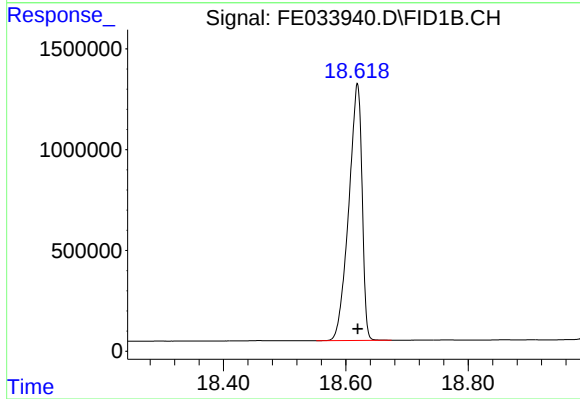
R.T.: 16.897 min
Delta R.T.: -0.001 min
Response: 20215915
Conc: 46.46 ug/ml



#13 N-TRIACONTANE

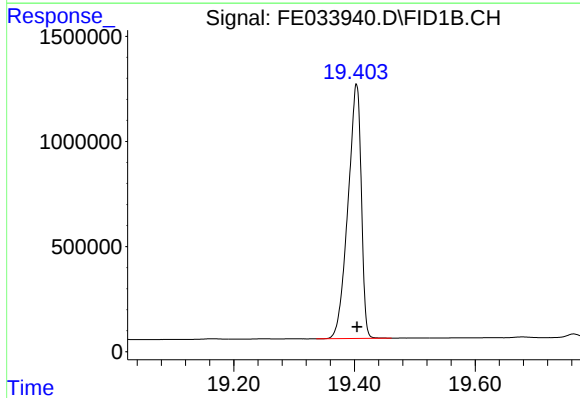
R.T.: 17.786 min
Delta R.T.: 0.000 min
Response: 19874024
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :



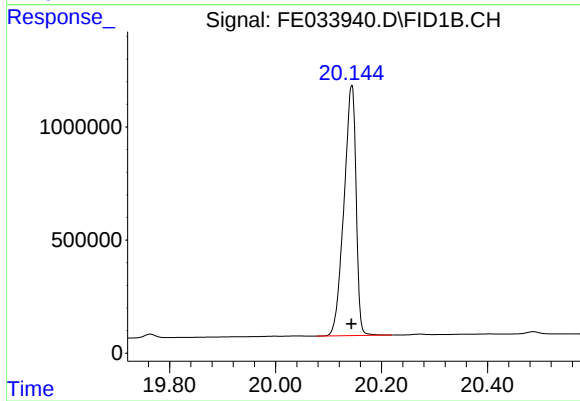
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 19224258
Conc: 44.74 ug/ml



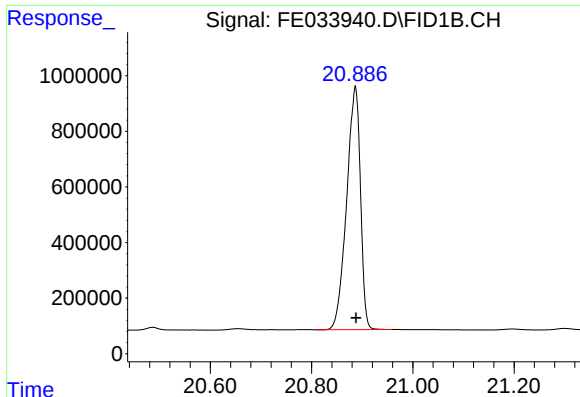
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 18499360
Conc: 44.32 ug/ml



#16 N-HEXATRIACONTANE

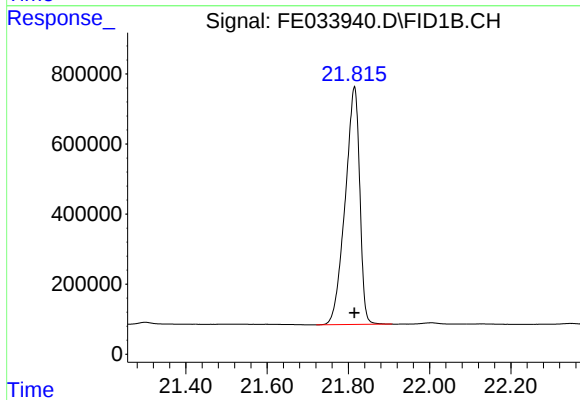
R.T.: 20.144 min
Delta R.T.: 0.000 min
Response: 17595216
Conc: 44.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.001 min
Response: 16567436
Conc: 44.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: 0.000 min
Response: 16888721
Conc: 45.83 ug/ml