

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033647.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 12:15
 Operator : DD\AJ
 Sample : PB135983BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB135983BS

Integration File: autoint1.e
 Quant Time: Apr 28 06:03:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.729	8176838	20.384 ug/ml
Target Compounds			
1) N-OCTANE	2.424	8307750	19.989 ug/ml
2) N-DECANE	4.472	8808439	20.441 ug/ml
3) N-DODECANE	6.483	8932631	20.487 ug/ml
4) N-TETRADECANE	8.279	9197719	20.457 ug/ml
5) N-HEXADECANE	9.879	9209655	20.394 ug/ml
6) N-OCTADECANE	11.322	9432887	20.356 ug/ml
7) N-EICOSANE	12.631	9374509	20.343 ug/ml
8) N-DOCOSANE	13.830	9367977	20.351 ug/ml
10) N-TETRACOSANE	14.933	9322670	20.373 ug/ml
11) N-HEXACOSANE	15.954	9143315	20.370 ug/ml
12) N-OCTACOSANE	16.904	8966791	20.439 ug/ml
13) N-TRIACONTANE	17.793	8667290	20.471 ug/ml
14) N-DOTRIACONTANE	18.625	8153072	20.168 ug/ml
15) N-TETRATRIACONTANE	19.410	7587151	20.161 ug/ml
16) N-HEXATRIACONTANE	20.151	6947675	19.838 ug/ml
17) N-OCTATRIACONTANE	20.897	6197847	19.345 ug/ml
18) N-TETRACONTANE	21.824	5517923	19.878 ug/ml

(f)=RT Delta > 1/2 Window

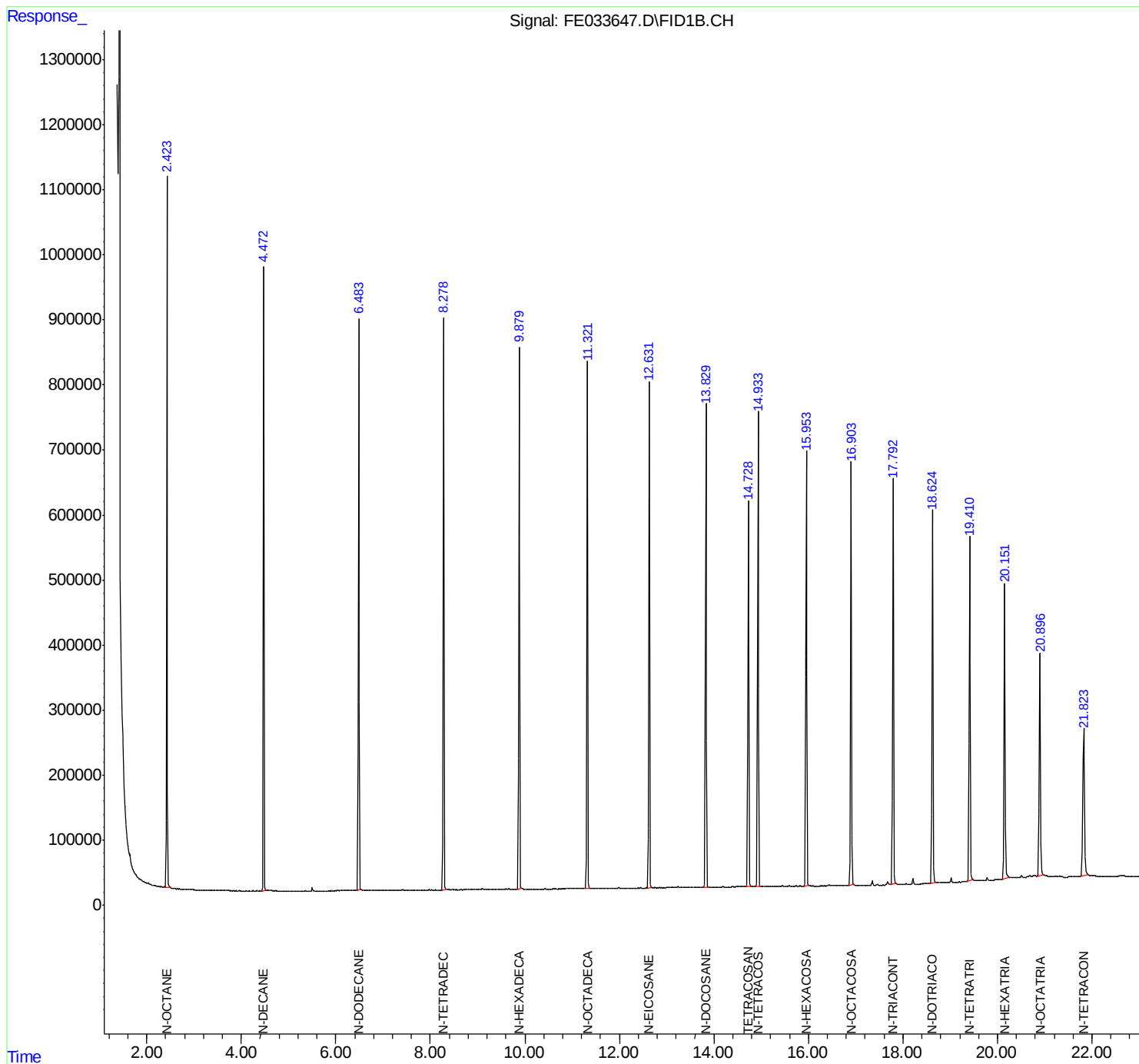
(m)=manual int.

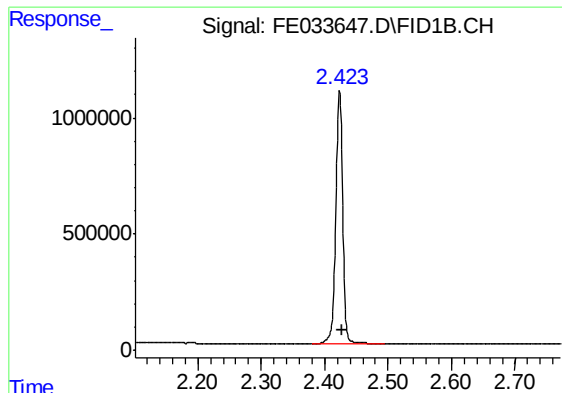
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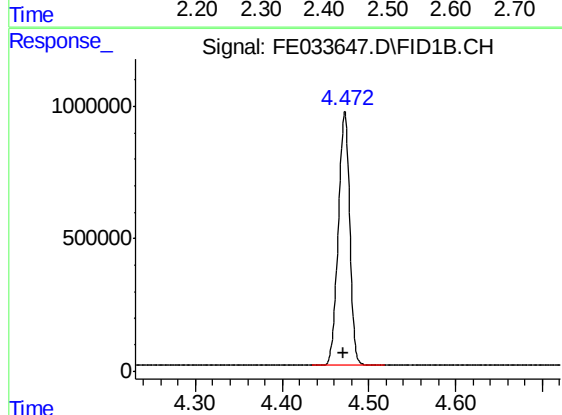




#1 N-OCTANE

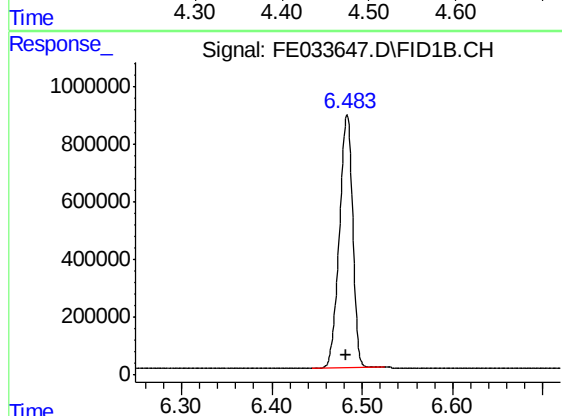
R.T.: 2.424 min
Delta R.T.: -0.003 min
Response: 8307750
Conc: 19.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135983BS



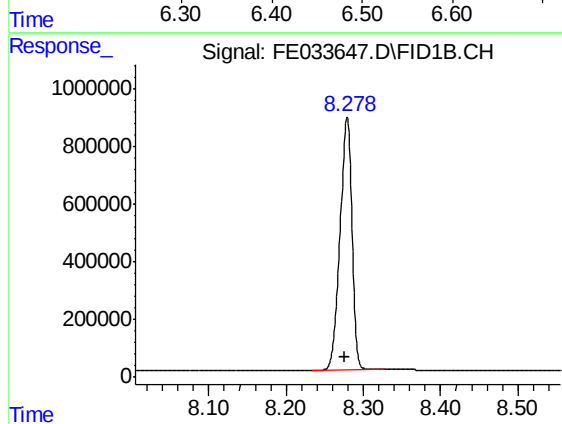
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 8808439
Conc: 20.44 ug/ml



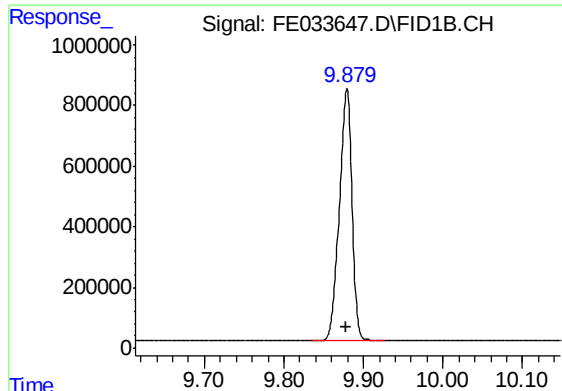
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 8932631
Conc: 20.49 ug/ml



#4 N-TETRADECANE

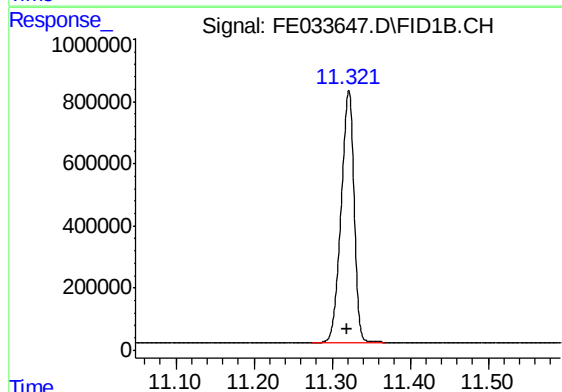
R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 9197719
Conc: 20.46 ug/ml



#5 N-HEXADECANE

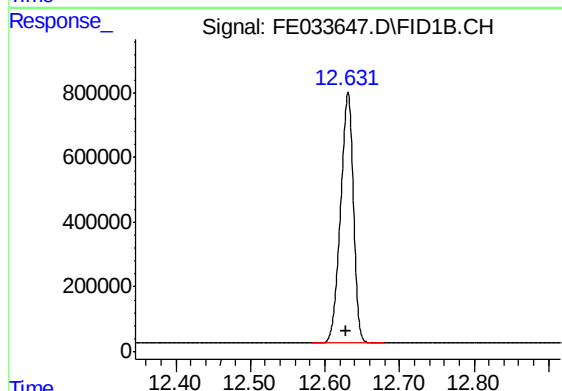
R.T.: 9.879 min
Delta R.T.: 0.002 min
Response: 9209655
Conc: 20.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135983BS



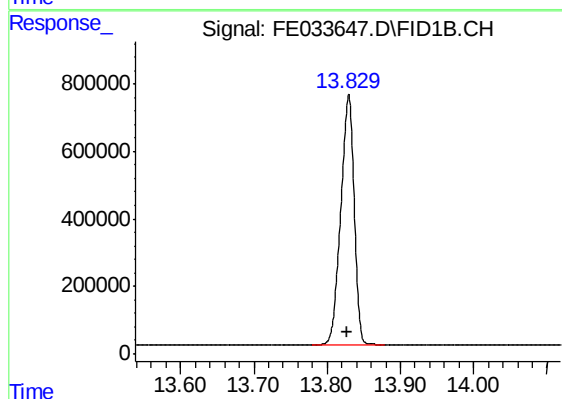
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.003 min
Response: 9432887
Conc: 20.36 ug/ml



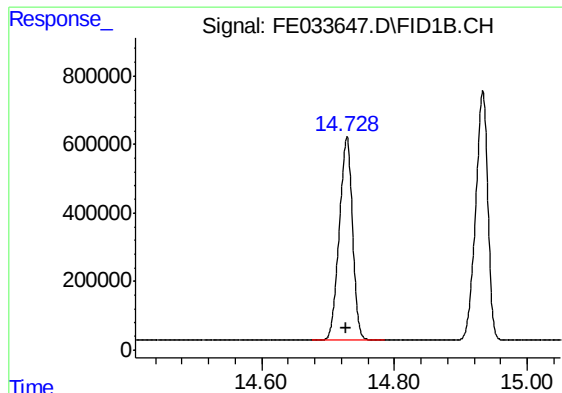
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.003 min
Response: 9374509
Conc: 20.34 ug/ml



#8 N-DOCOSANE

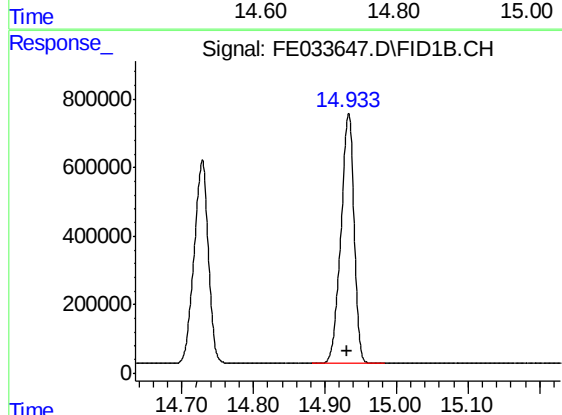
R.T.: 13.830 min
Delta R.T.: 0.002 min
Response: 9367977
Conc: 20.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

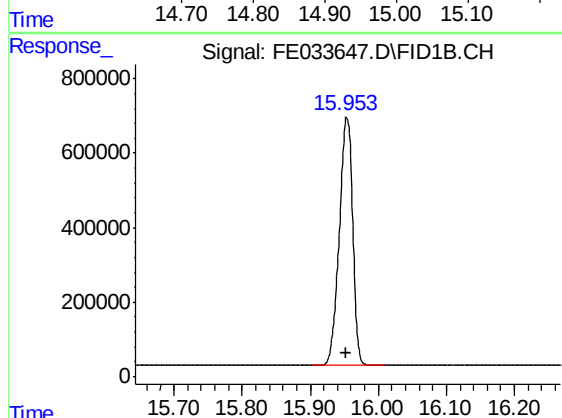
R.T.: 14.729 min
Delta R.T.: 0.001 min
Response: 8176838
Conc: 20.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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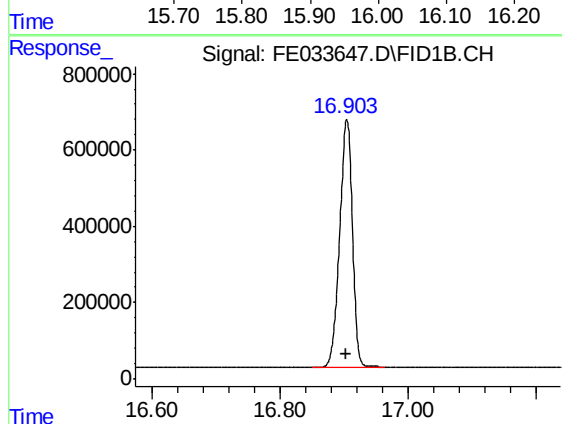
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.003 min
Response: 9322670
Conc: 20.37 ug/ml



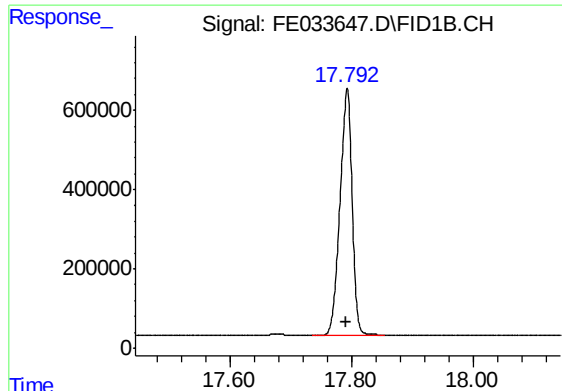
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.002 min
Response: 9143315
Conc: 20.37 ug/ml



#12 N-OCTACOSANE

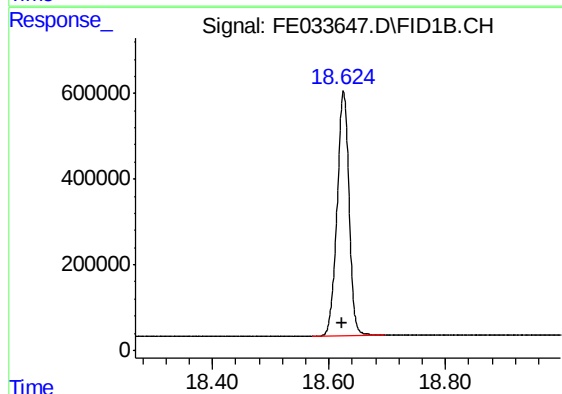
R.T.: 16.904 min
Delta R.T.: 0.002 min
Response: 8966791
Conc: 20.44 ug/ml



#13 N-TRIACONTANE

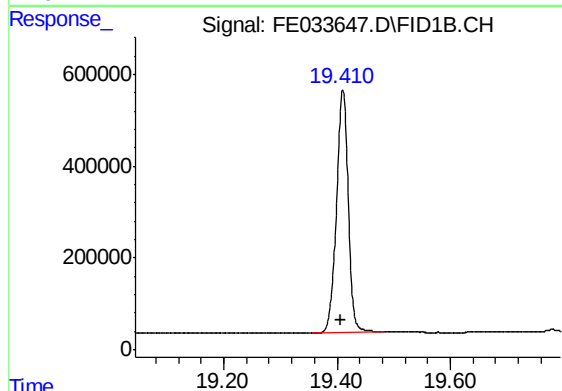
R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 8667290
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135983BS



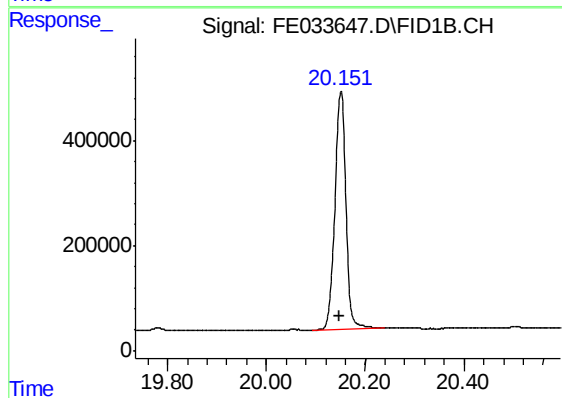
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.002 min
Response: 8153072
Conc: 20.17 ug/ml



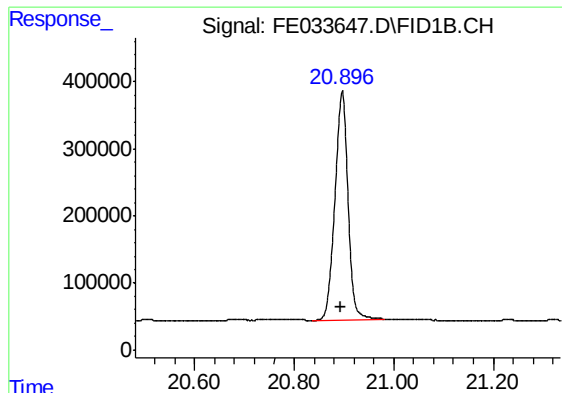
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.002 min
Response: 7587151
Conc: 20.16 ug/ml



#16 N-HEXATRIACONTANE

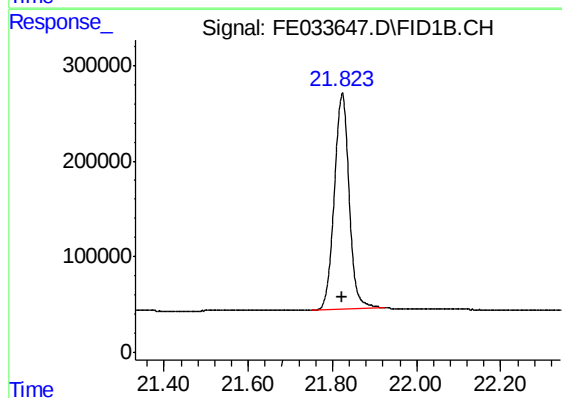
R.T.: 20.151 min
Delta R.T.: 0.003 min
Response: 6947675
Conc: 19.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.002 min
Response: 6197847
Conc: 19.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135983BS



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.001 min
Response: 5517923
Conc: 19.88 ug/ml