

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033886.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 12:19
 Operator : DD\AJ
 Sample : M2589-09MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 22:58:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.714	617116	1.527 ug/ml
Target Compounds			
1) N-OCTANE	2.405	907705	2.188 ug/ml
2) N-DECANE	4.454	1059977	2.471 ug/ml
3) N-DODECANE	6.465	1115165	2.548 ug/ml
4) N-TETRADECANE	8.260	1275332	2.831 ug/ml
5) N-HEXADECANE	9.861	1390206	3.085 ug/ml
6) N-OCTADECANE	11.304	1315554	2.856 ug/ml
7) N-EICOSANE	12.614	1450077	3.159 ug/ml
8) N-DOCOSANE	13.814	1316310	2.855 ug/ml
10) N-TETRACOSANE	14.905	2793749	6.051 ug/ml
11) N-HEXACOSANE	15.939	1231539	2.684 ug/ml
12) N-OCTACOSANE	16.892	1547146	3.373 ug/ml
13) N-TRIACONTANE	17.781	1526342	3.348 ug/ml
14) N-DOTRIACONTANE	18.614	1216691	2.733 ug/ml
15) N-TETRATRIACONTANE	19.400	1333554	3.102 ug/ml
16) N-HEXATRIACONTANE	20.142	1061796	2.648 ug/ml
17) N-OCTATRIACONTANE	20.886	981193	2.662 ug/ml
18) N-TETRACONTANE	21.811	1021156	2.824 ug/ml

(f)=RT Delta > 1/2 Window

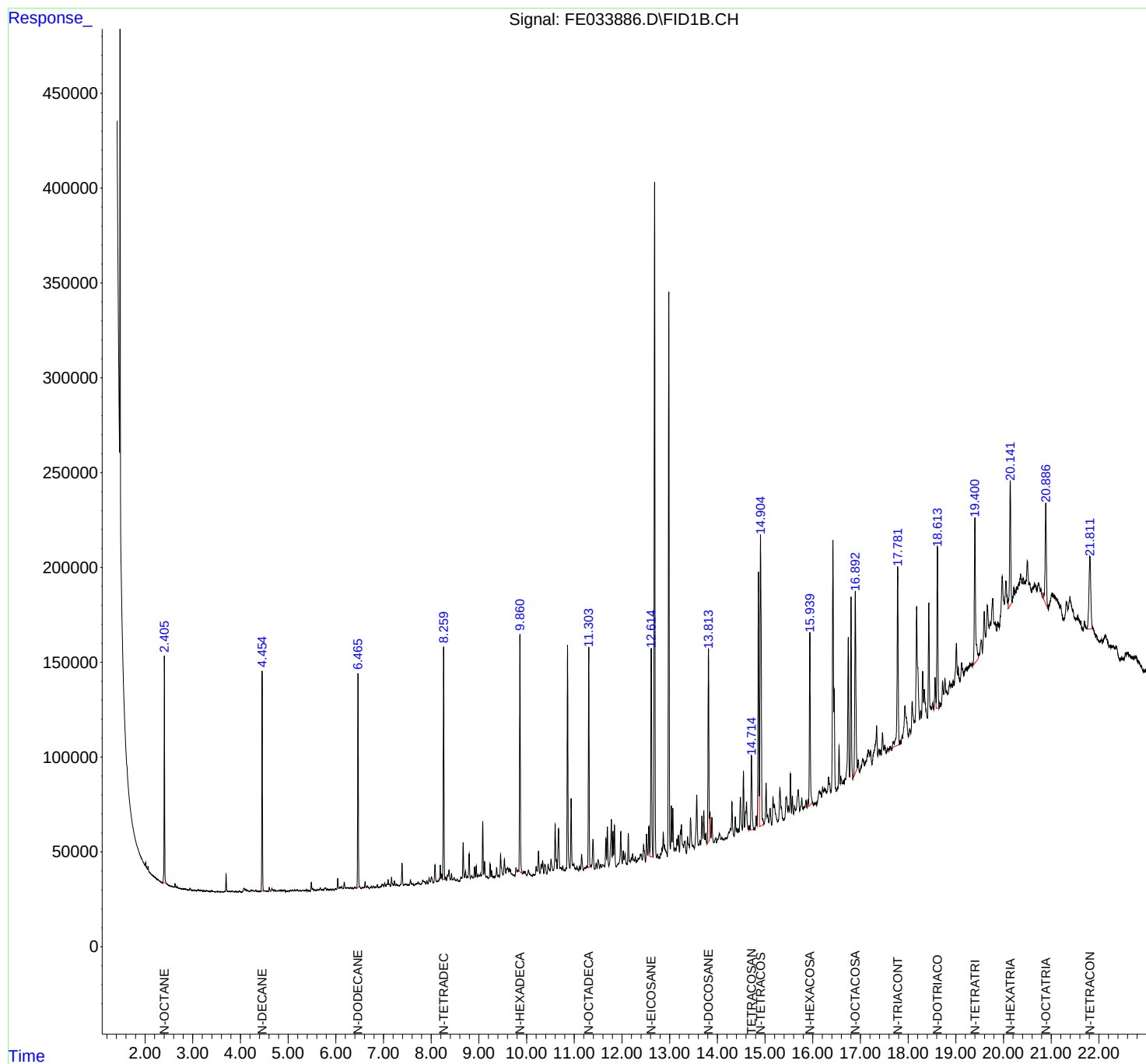
(m)=manual int.

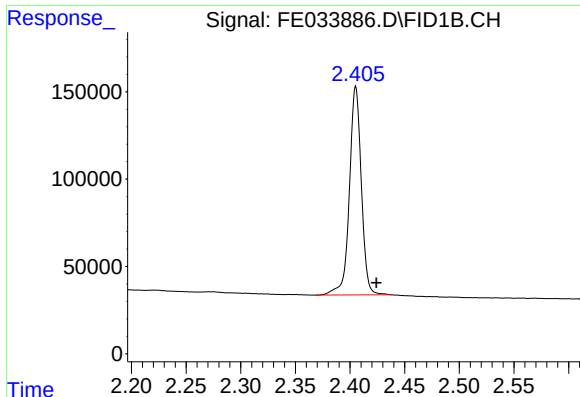
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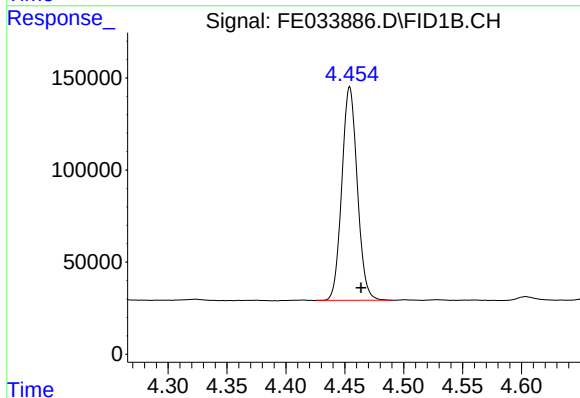




#1 N-OCTANE

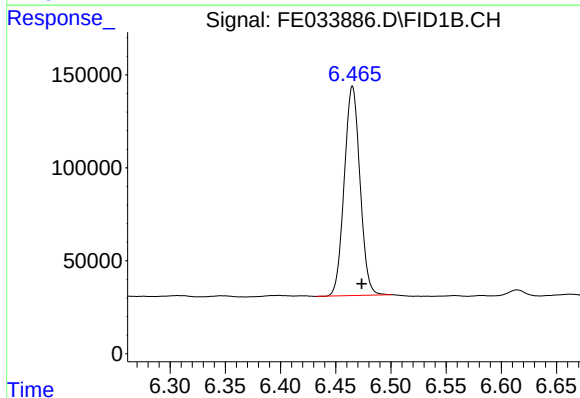
R.T.: 2.405 min
Delta R.T.: -0.019 min
Response: 907705
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



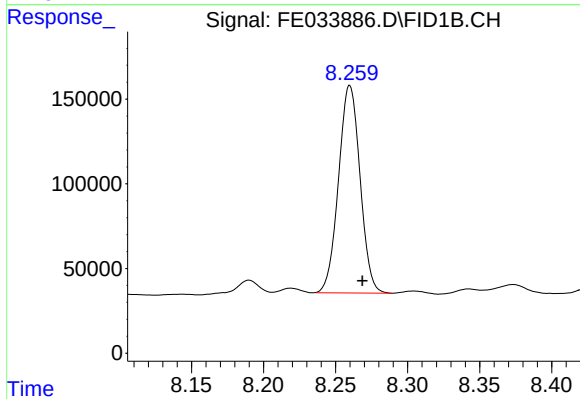
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 1059977
Conc: 2.47 ug/ml



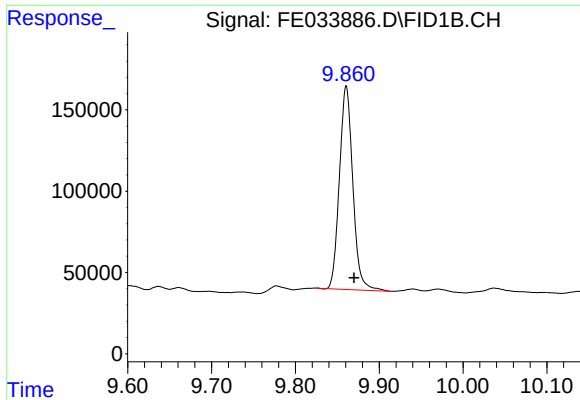
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1115165
Conc: 2.55 ug/ml



#4 N-TETRADECANE

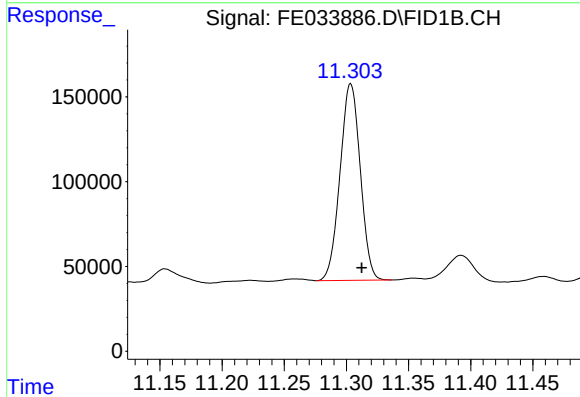
R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 1275332
Conc: 2.83 ug/ml



#5 N-HEXADECANE

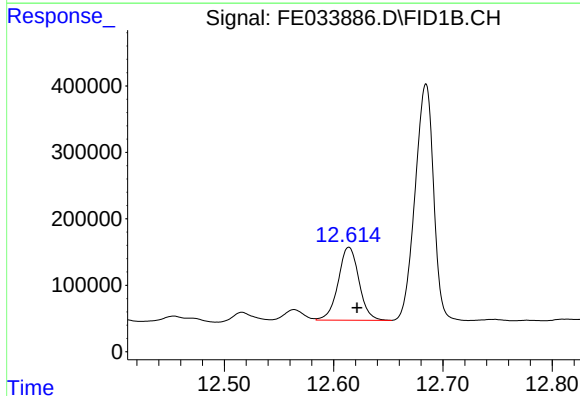
R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 1390206
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



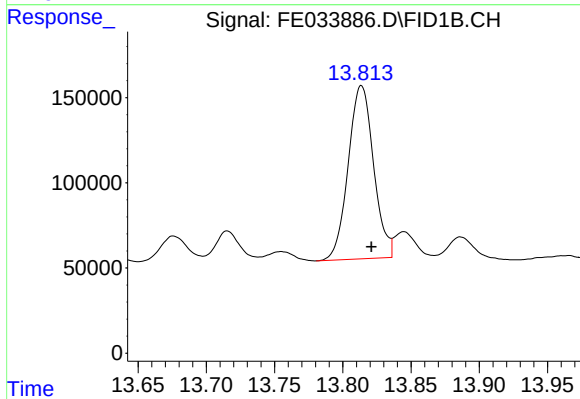
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.009 min
Response: 1315554
Conc: 2.86 ug/ml



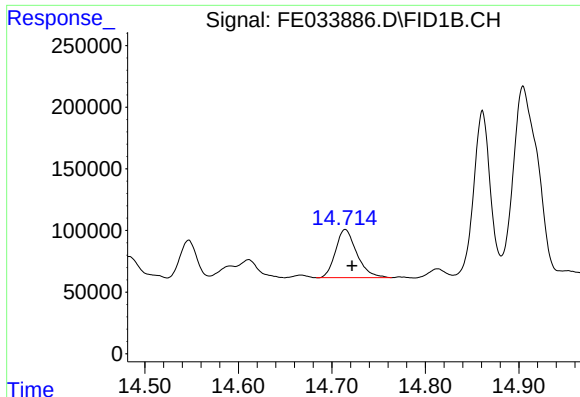
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 1450077
Conc: 3.16 ug/ml



#8 N-DOCOSANE

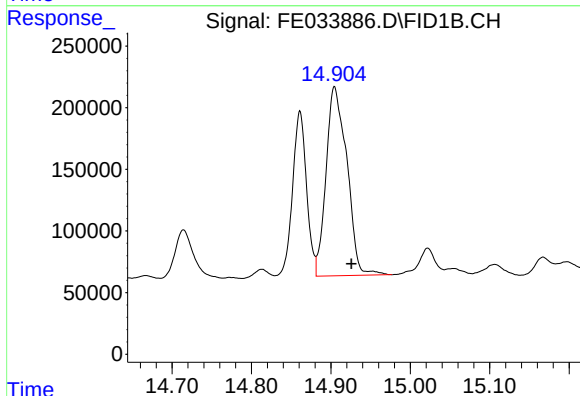
R.T.: 13.814 min
Delta R.T.: -0.007 min
Response: 1316310
Conc: 2.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

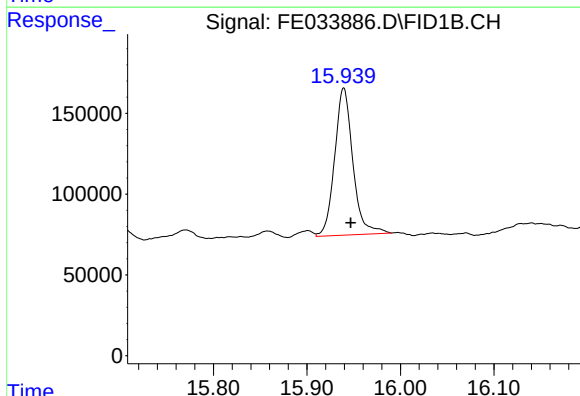
R.T.: 14.714 min
Delta R.T.: -0.007 min
Response: 617116
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :



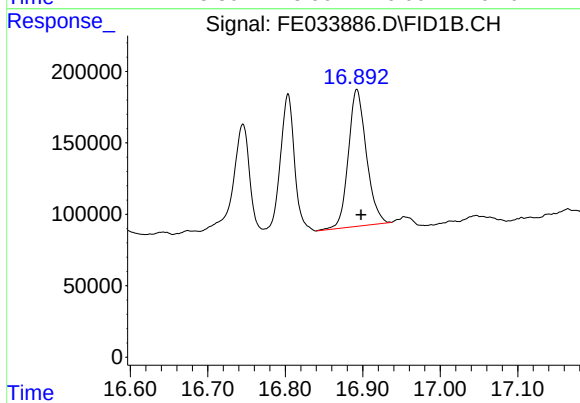
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.021 min
Response: 2793749
Conc: 6.05 ug/ml



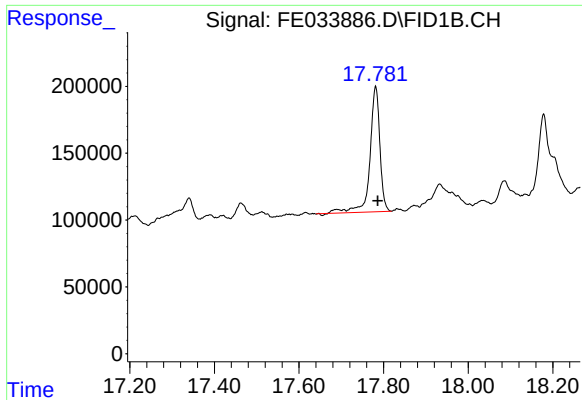
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 1231539
Conc: 2.68 ug/ml



#12 N-OCTACOSANE

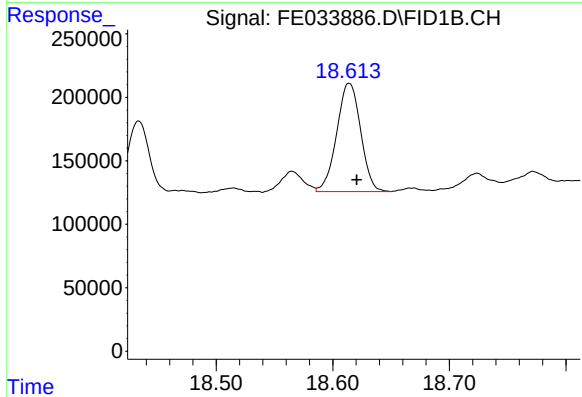
R.T.: 16.892 min
Delta R.T.: -0.006 min
Response: 1547146
Conc: 3.37 ug/ml



#13 N-TRIACONTANE

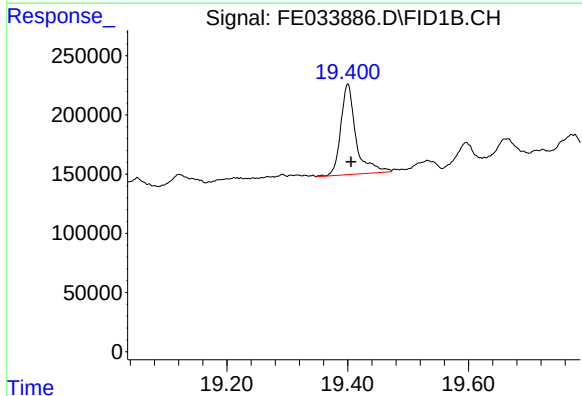
R.T.: 17.781 min
Delta R.T.: -0.005 min
Response: 1526342
Conc: 3.35 ug/ml

Instrument :
FID_E
ClientSampleId :



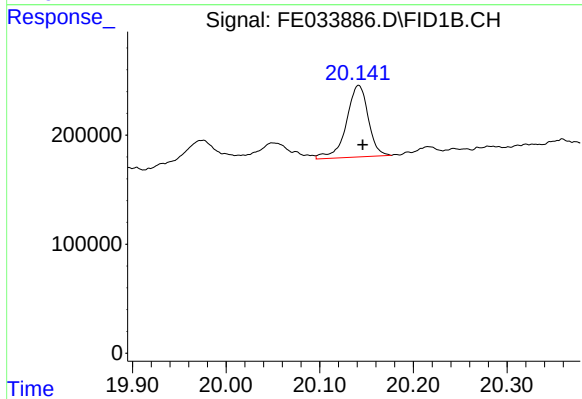
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: -0.006 min
Response: 1216691
Conc: 2.73 ug/ml



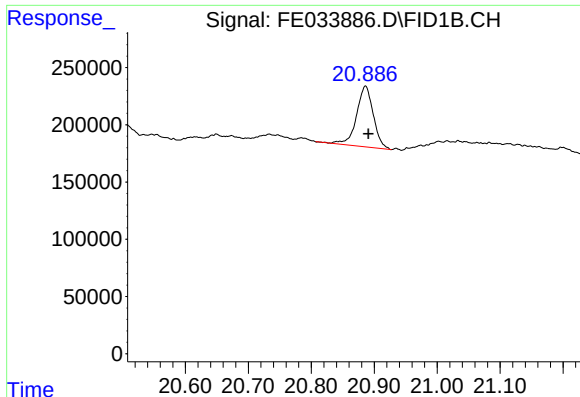
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.005 min
Response: 1333554
Conc: 3.10 ug/ml



#16 N-HEXATRIACONTANE

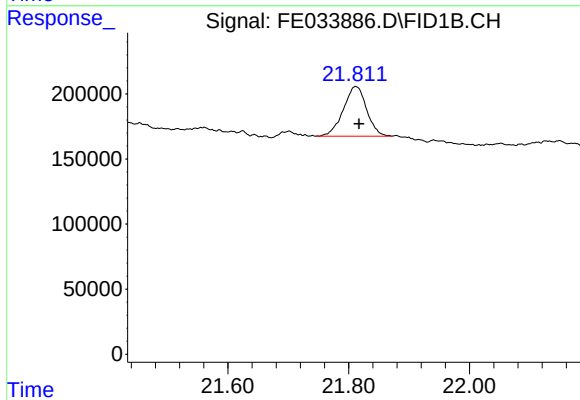
R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 1061796
Conc: 2.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.005 min
Response: 981193
Conc: 2.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.006 min
Response: 1021156
Conc: 2.82 ug/ml