

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032421\
 Data File : FE033440.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2021 16:49
 Operator : DD\AJ
 Sample : PB135339BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB135339BS

Integration File: autoint1.e
 Quant Time: Mar 25 01:09:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.736	6461994	16.814 ug/ml
Target Compounds			
1) N-OCTANE	2.440	5685982	14.373 ug/ml
2) N-DECANE	4.485	6895363	16.762 ug/ml
3) N-DODECANE	6.495	7162101	17.180 ug/ml
4) N-TETRADECANE	8.289	7384597	17.250 ug/ml
5) N-HEXADECANE	9.889	7504218	17.474 ug/ml
6) N-OCTADECANE	11.330	7652757	17.499 ug/ml
7) N-EICOSANE	12.639	7791611	17.774 ug/ml
8) N-DOCOSANE	13.837	7737362	17.628 ug/ml
10) N-TETRACOSANE	14.939	7578414	17.180 ug/ml
11) N-HEXACOSANE	15.961	7398633	16.954 ug/ml
12) N-OCTACOSANE	16.910	7235722	16.605 ug/ml
13) N-TRIACONTANE	17.798	7038102	16.342 ug/ml
14) N-DOTRIACONTANE	18.630	6862539	16.236 ug/ml
15) N-TETRATRIACONTANE	19.414	6493197	16.929 ug/ml
16) N-HEXATRIACONTANE	20.154	6238012	18.009 ug/ml
17) N-OCTATRIACONTANE	20.899	5870865	18.553 ug/ml
18) N-TETRACONTANE	21.827	5491725	18.816 ug/ml

(f)=RT Delta > 1/2 Window

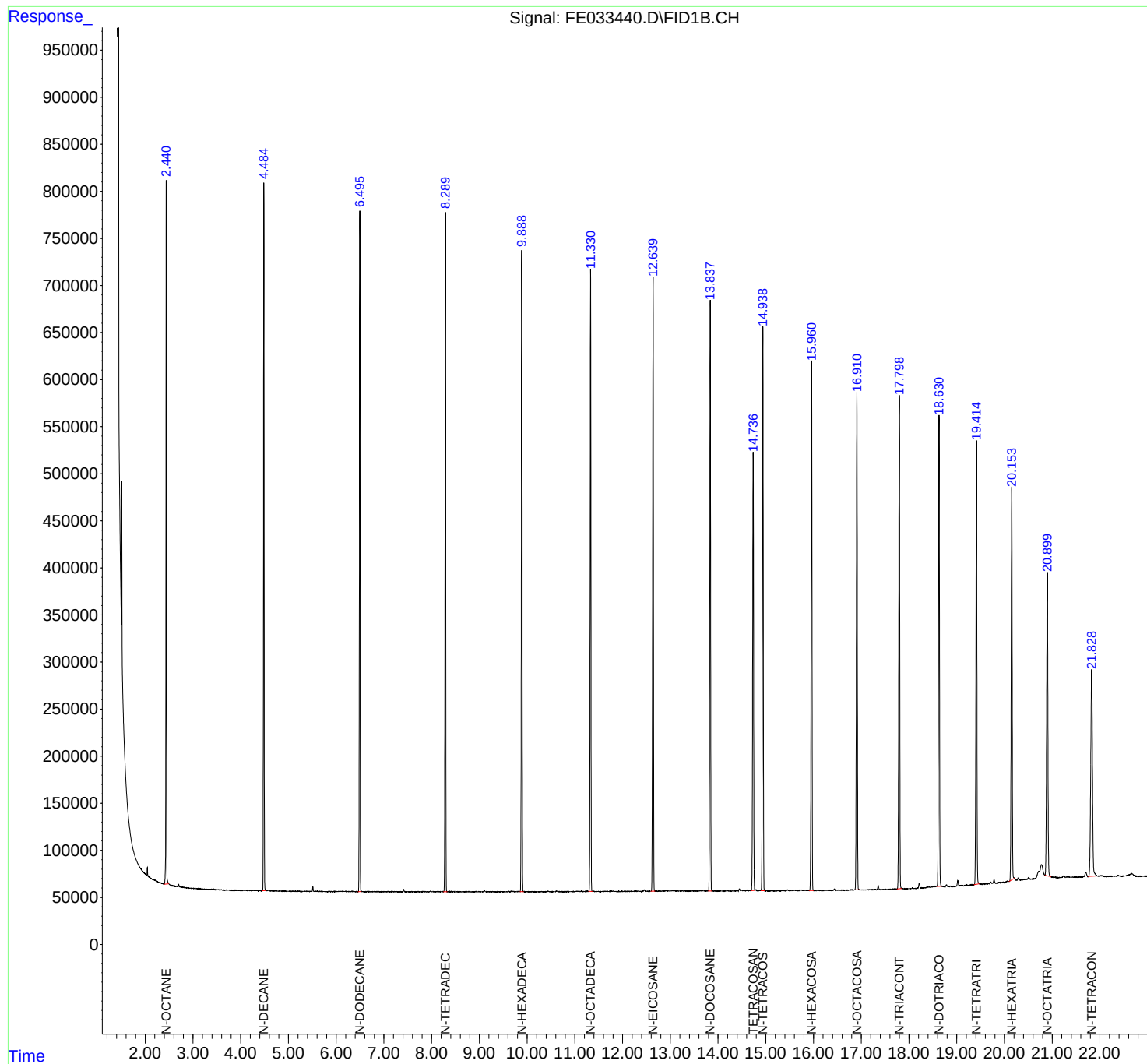
(m)=manual int.

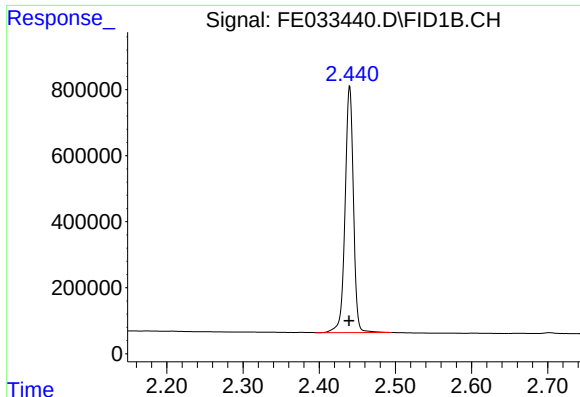
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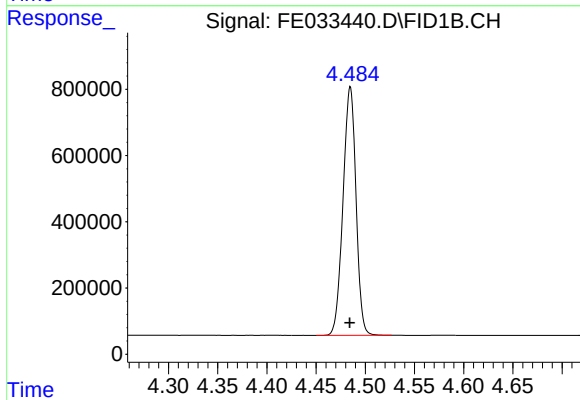




#1 N-OCTANE

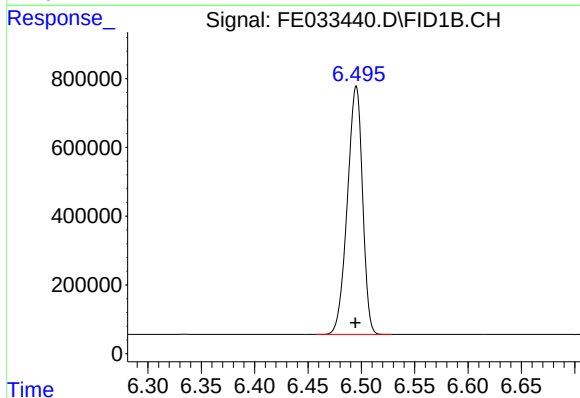
R.T.: 2.440 min
Delta R.T.: 0.001 min
Response: 5685982
Conc: 14.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135339BS



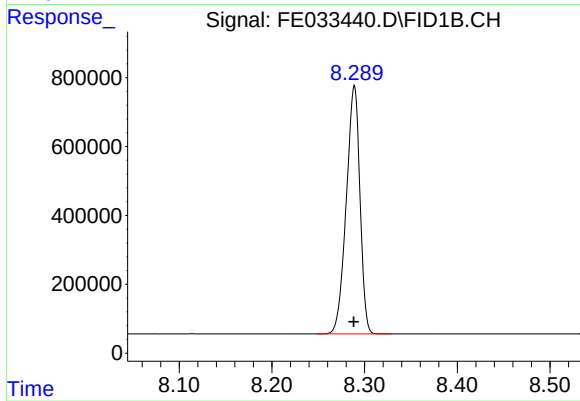
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 6895363
Conc: 16.76 ug/ml



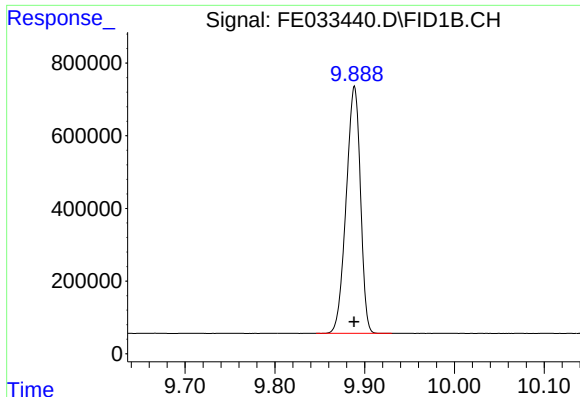
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 7162101
Conc: 17.18 ug/ml



#4 N-TETRADECANE

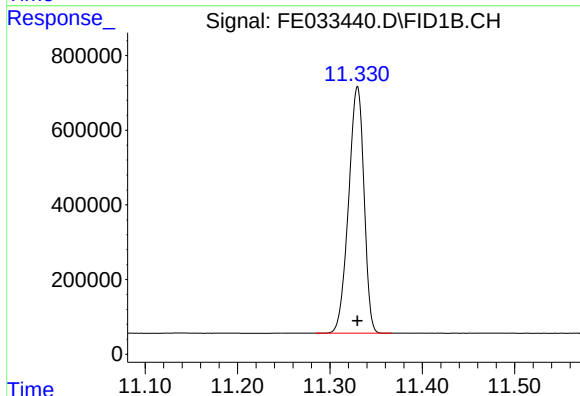
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7384597
Conc: 17.25 ug/ml



#5 N-HEXADECANE

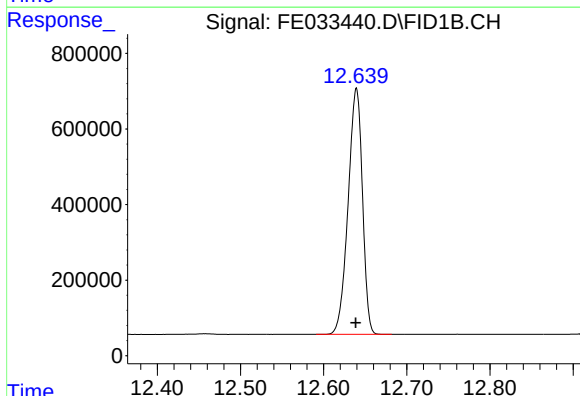
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7504218
Conc: 17.47 ug/ml

Instrument :
FID_E
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PB135339BS



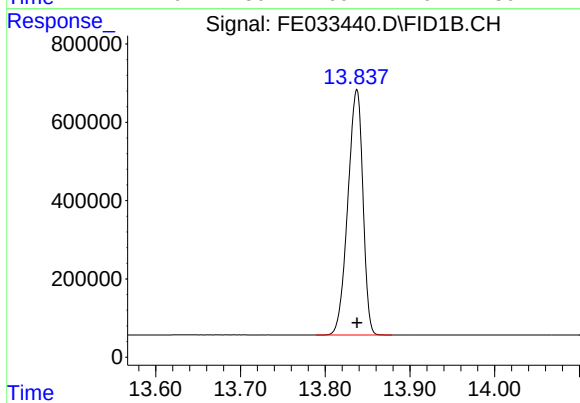
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 7652757
Conc: 17.50 ug/ml



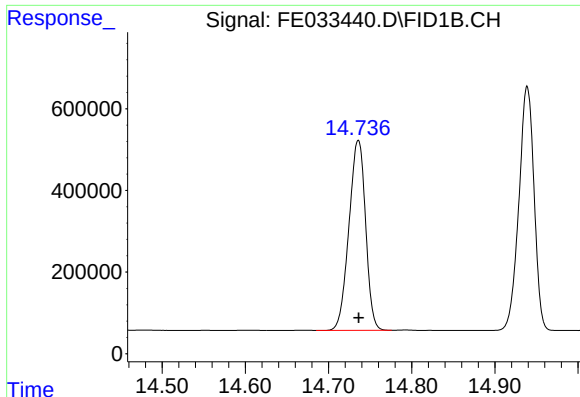
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 7791611
Conc: 17.77 ug/ml



#8 N-DOCOSANE

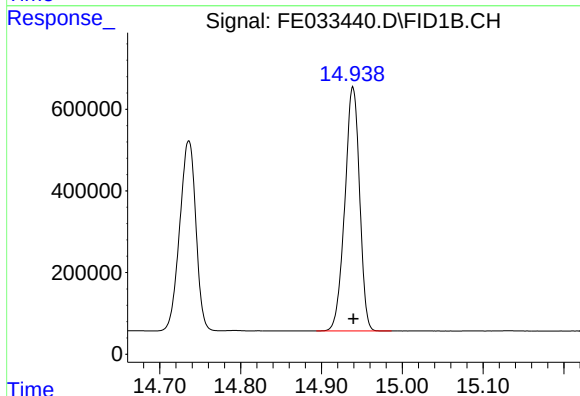
R.T.: 13.837 min
Delta R.T.: 0.000 min
Response: 7737362
Conc: 17.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

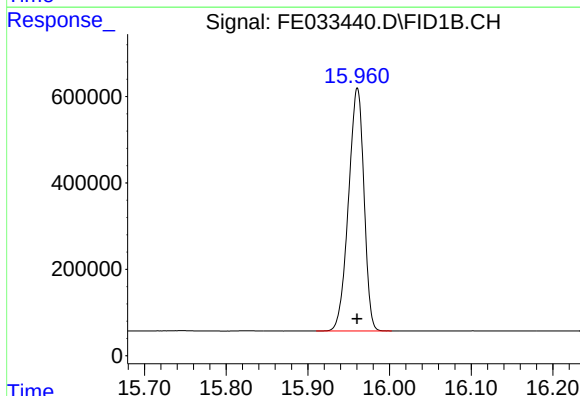
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 6461994
Conc: 16.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135339BS



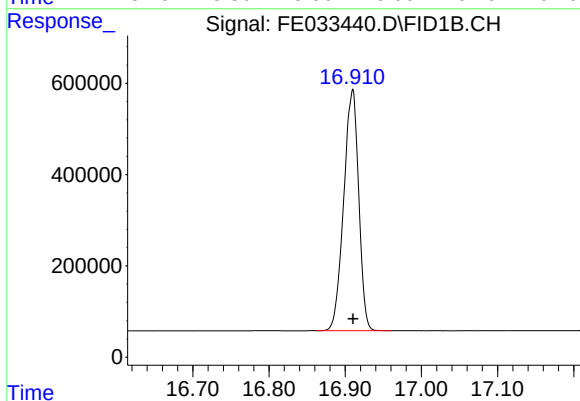
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 7578414
Conc: 17.18 ug/ml



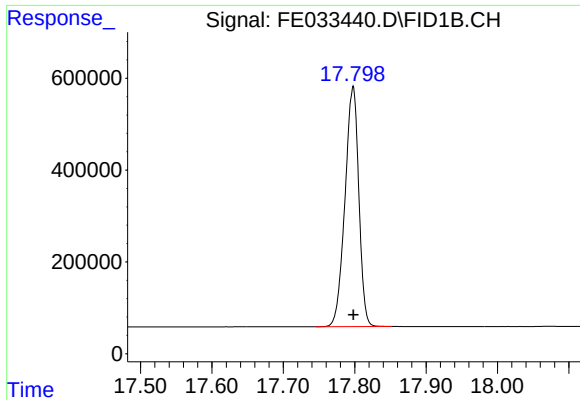
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 7398633
Conc: 16.95 ug/ml



#12 N-OCTACOSANE

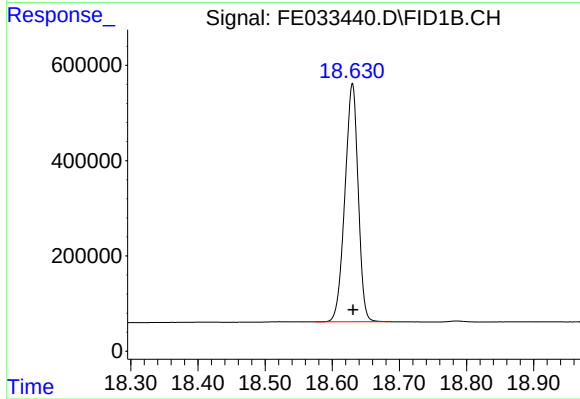
R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 7235722
Conc: 16.61 ug/ml



#13 N-TRIACONTANE

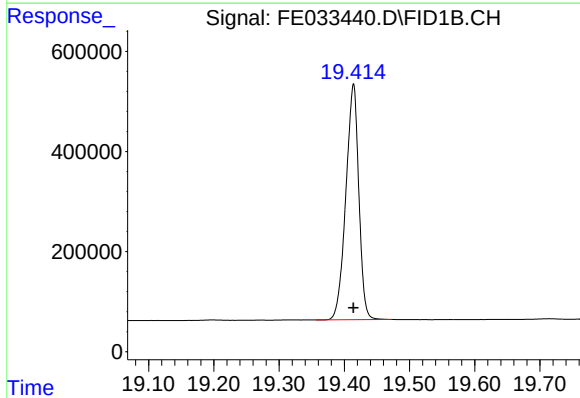
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 7038102
Conc: 16.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135339BS



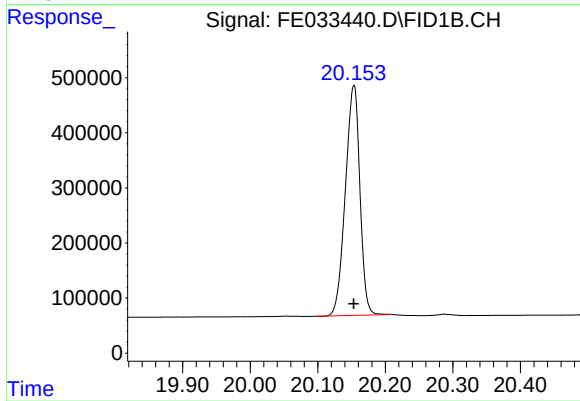
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 6862539
Conc: 16.24 ug/ml



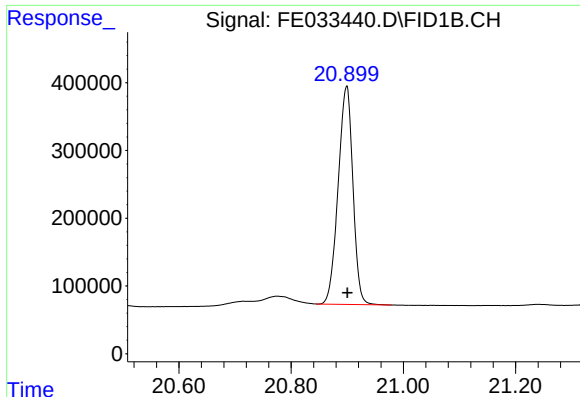
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.000 min
Response: 6493197
Conc: 16.93 ug/ml



#16 N-HEXATRIACONTANE

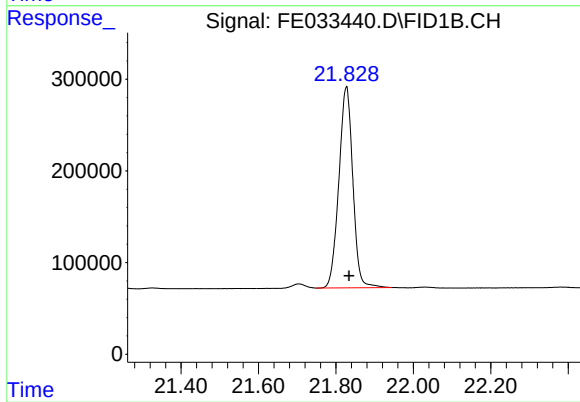
R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 6238012
Conc: 18.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.001 min
Response: 5870865
Conc: 18.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135339BS



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.006 min
Response: 5491725
Conc: 18.82 ug/ml