

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031621\
 Data File : FE033384.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 4:05
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 17 04:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 04:23:15 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...	14.737	1908142	4.956 ug/ml
Target Compounds			
1) N-OCTANE	2.439	1935595	4.867 ug/ml
2) N-DECANE	4.484	2039500	4.948 ug/ml
3) N-DODECANE	6.495	2068398	4.952 ug/ml
4) N-TETRADECANE	8.288	2123373	4.950 ug/ml
5) N-HEXADECANE	9.888	2131616	4.954 ug/ml
6) N-OCTADECANE	11.330	2166242	4.942 ug/ml
7) N-EICOSANE	12.639	2177732	4.960 ug/ml
8) N-DOCOSANE	13.837	2183597	4.969 ug/ml
10) N-TETRACOSANE	14.940	2199524	4.983 ug/ml
11) N-HEXACOSANE	15.960	2172881	4.974 ug/ml
12) N-OCTACOSANE	16.911	2170588	4.977 ug/ml
13) N-TRIACONTANE	17.798	2158518	5.015 ug/ml
14) N-DOTRIACONTANE	18.631	2126630	4.935 ug/ml
15) N-TETRATRIACONTANE	19.414	1844894	4.765 ug/ml
16) N-HEXATRIACONTANE	20.153	1700429	4.887 ug/ml
17) N-OCTATRIACONTANE	20.900	1497967	4.609 ug/ml
18) N-TETRACONTANE	21.834	1389840	4.706 ug/ml

(f)=RT Delta > 1/2 Window

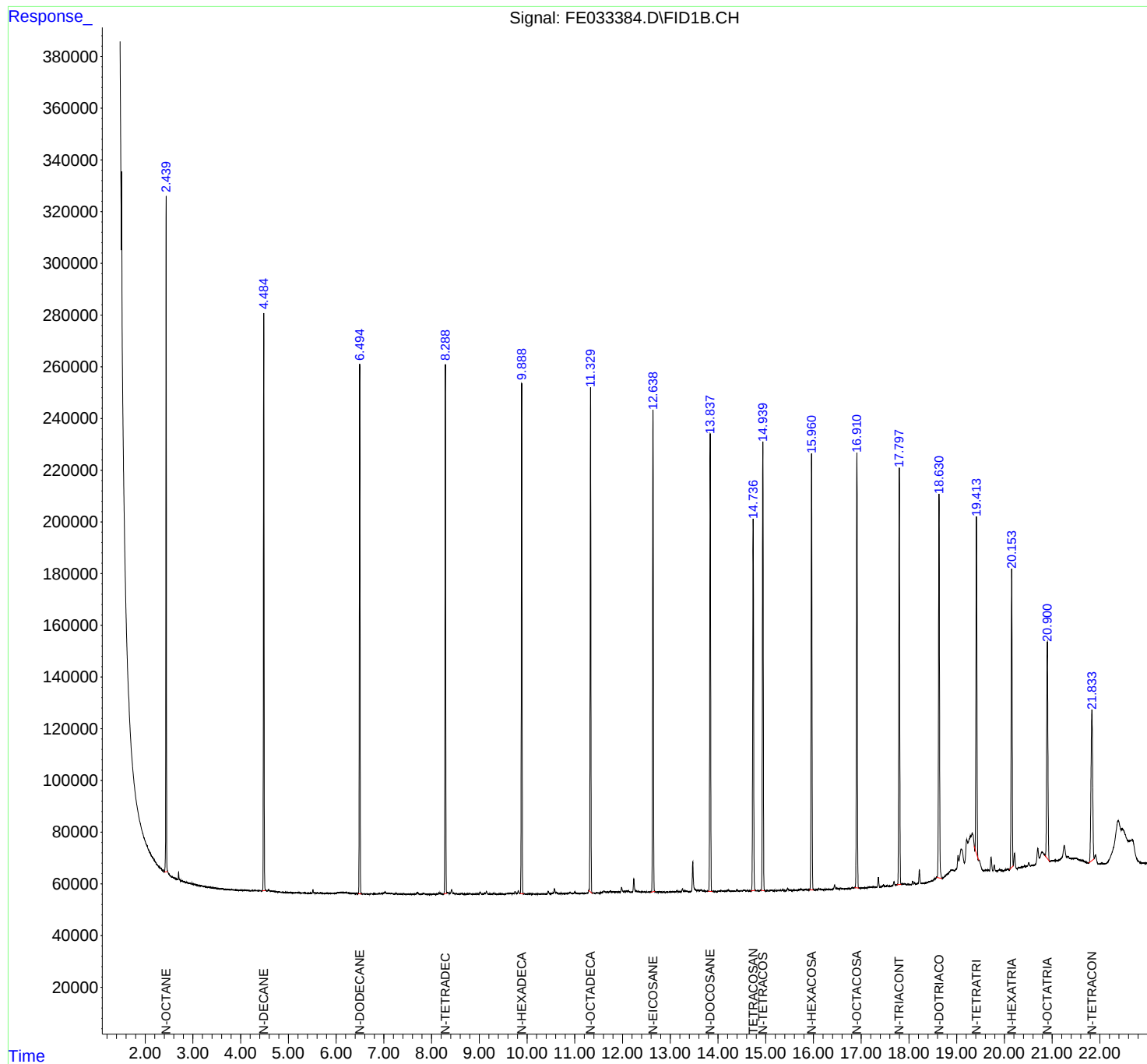
(m)=manual int.

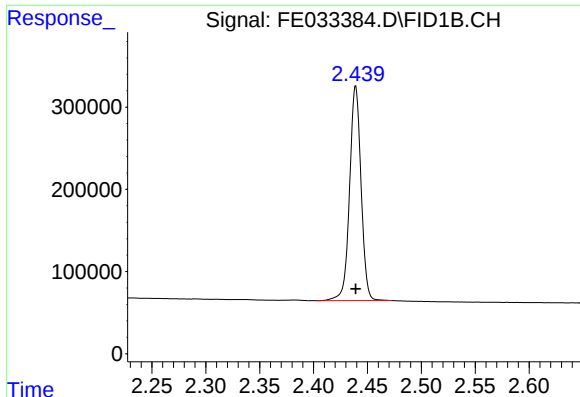
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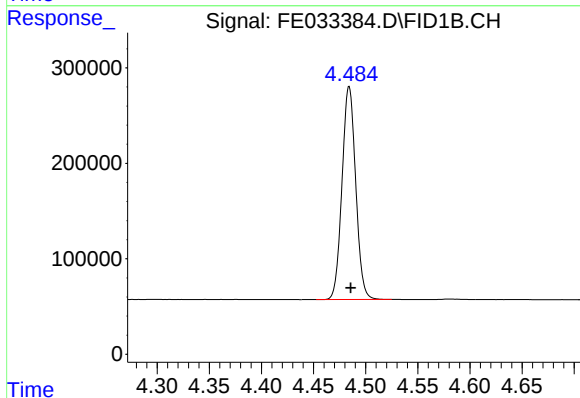




#1 N-OCTANE

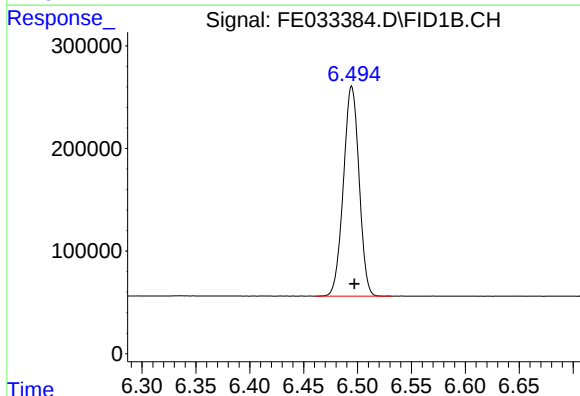
R.T.: 2.439 min
Delta R.T.: 0.000 min
Response: 1935595
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



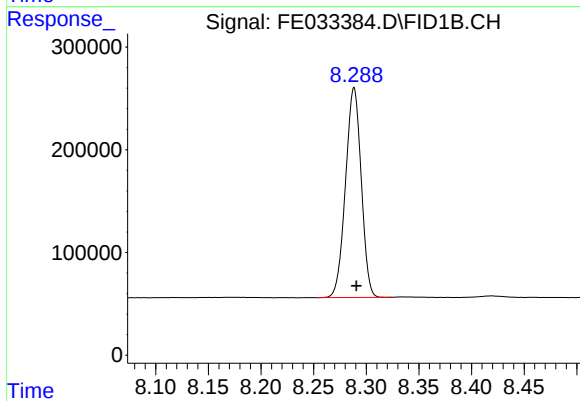
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 2039500
Conc: 4.95 ug/ml



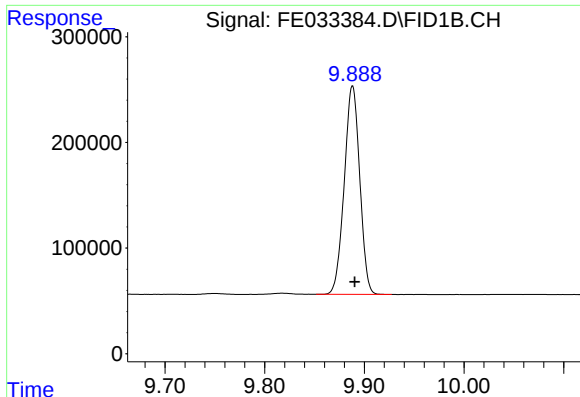
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 2068398
Conc: 4.95 ug/ml



#4 N-TETRADECANE

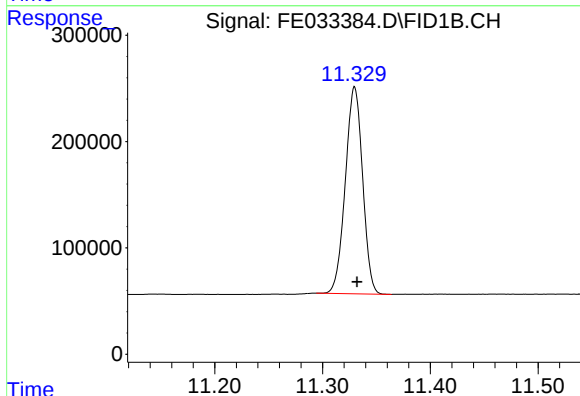
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 2123373
Conc: 4.95 ug/ml



#5 N-HEXADECANE

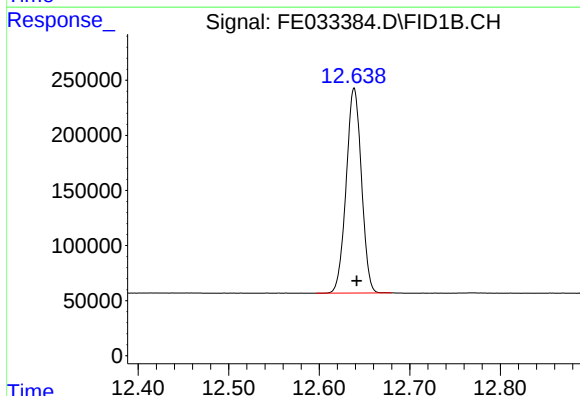
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 2131616
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



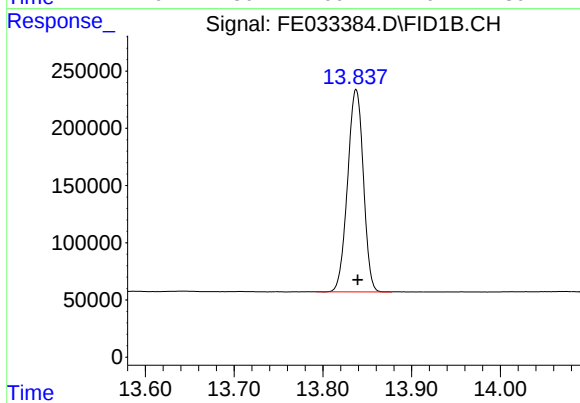
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 2166242
Conc: 4.94 ug/ml



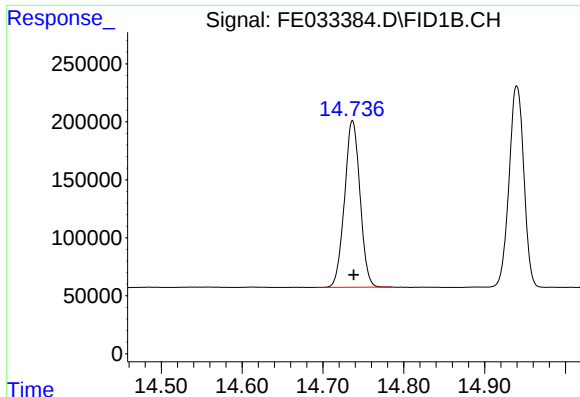
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.003 min
Response: 2177732
Conc: 4.96 ug/ml



#8 N-DOCOSANE

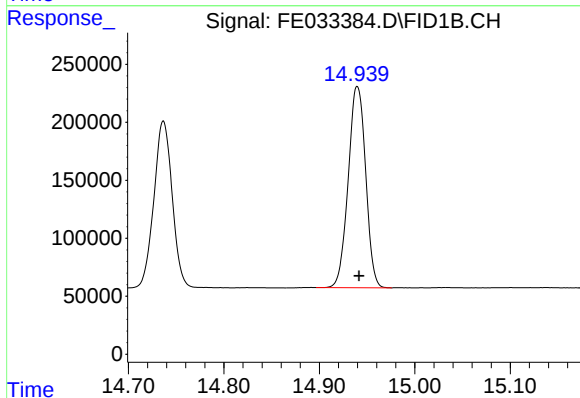
R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 2183597
Conc: 4.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

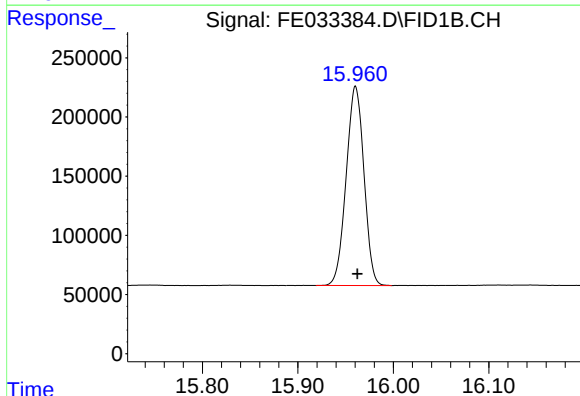
R.T.: 14.737 min
Delta R.T.: -0.002 min
Response: 1908142
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



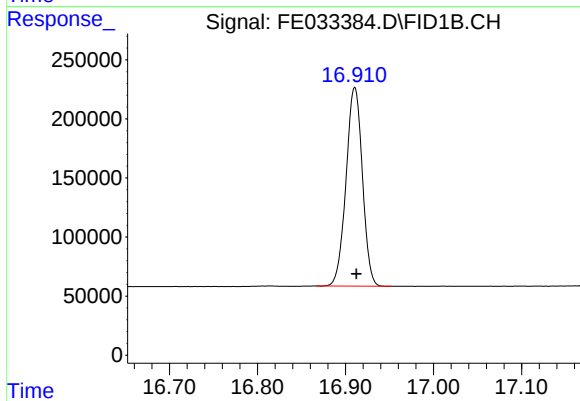
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2199524
Conc: 4.98 ug/ml



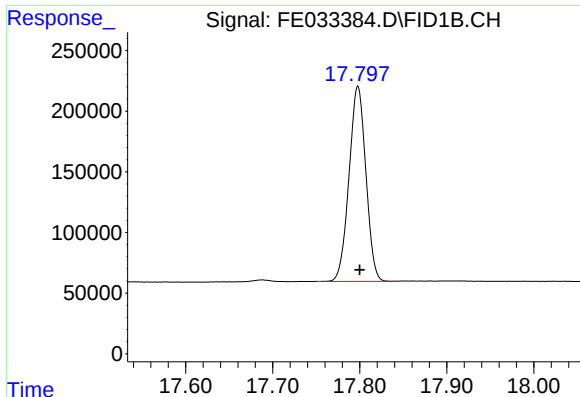
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.002 min
Response: 2172881
Conc: 4.97 ug/ml



#12 N-OCTACOSANE

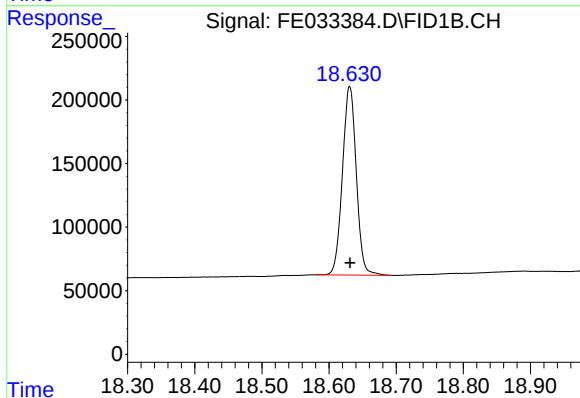
R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2170588
Conc: 4.98 ug/ml



#13 N-TRIACONTANE

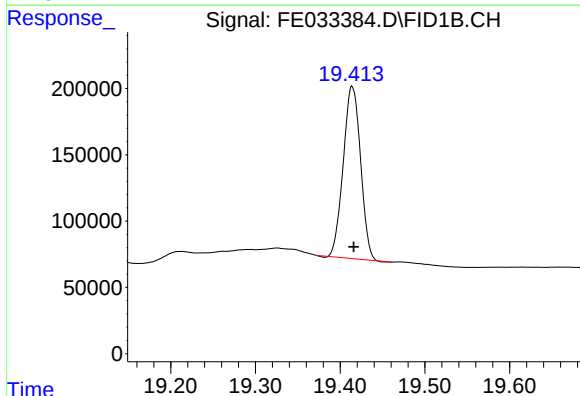
R.T.: 17.798 min
Delta R.T.: -0.002 min
Response: 2158518
Conc: 5.02 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



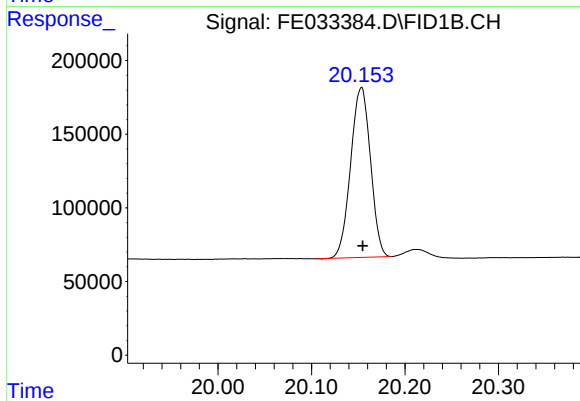
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 2126630
Conc: 4.94 ug/ml



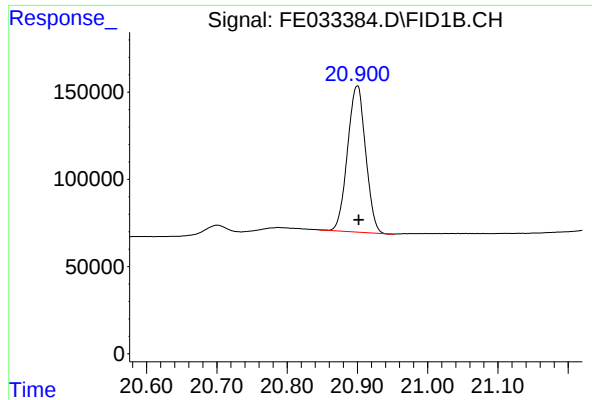
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.002 min
Response: 1844894
Conc: 4.76 ug/ml



#16 N-HEXATRIACONTANE

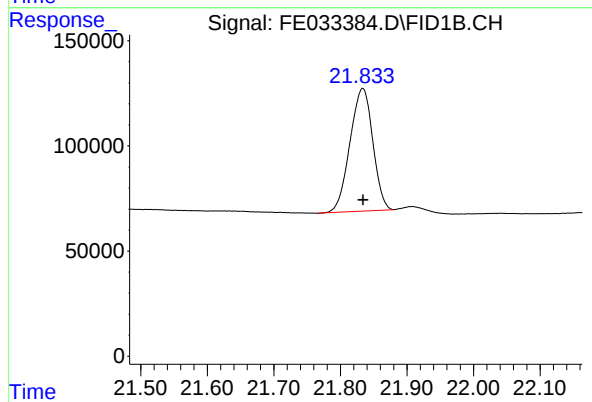
R.T.: 20.153 min
Delta R.T.: -0.001 min
Response: 1700429
Conc: 4.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.002 min
Response: 1497967
Conc: 4.61 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: 0.000 min
Response: 1389840
Conc: 4.71 ug/ml