

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021921\
 Data File : FE033256.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2021 15:50
 Operator : DD\AJ
 Sample : PB134735BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 21:46:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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...	14.564	6554161	19.493 ug/ml
Target Compounds			
1) N-OCTANE	2.299	6239526	17.669 ug/ml
2) N-DECANE	4.317	7183815	20.482 ug/ml
3) N-DODECANE	6.323	7475462	20.848 ug/ml
4) N-TETRADECANE	8.115	7794480	20.723 ug/ml
5) N-HEXADECANE	9.715	7892561	20.858 ug/ml
6) N-OCTADECANE	11.156	8008822	20.734 ug/ml
7) N-EICOSANE	12.466	8133462	21.119 ug/ml
8) N-DOCOSANE	13.665	8050172	20.940 ug/ml
10) N-TETRACOSANE	14.769	7877814	20.537 ug/ml
11) N-HEXACOSANE	15.789	7669088	20.410 ug/ml
12) N-OCTACOSANE	16.740	7513601	20.203 ug/ml
13) N-TRIACONTANE	17.630	7310757	20.125 ug/ml
14) N-DOTRIACONTANE	18.462	7029067	19.925 ug/ml
15) N-TETRATRIACONTANE	19.246	5997275	17.815 ug/ml
16) N-HEXATRIACONTANE	19.986	4883680	15.679 ug/ml
17) N-OCTATRIACONTANE	20.710	4256669	14.400 ug/ml
18) N-TETRACONTANE	21.585	3976794	13.088 ug/ml

(f)=RT Delta > 1/2 Window

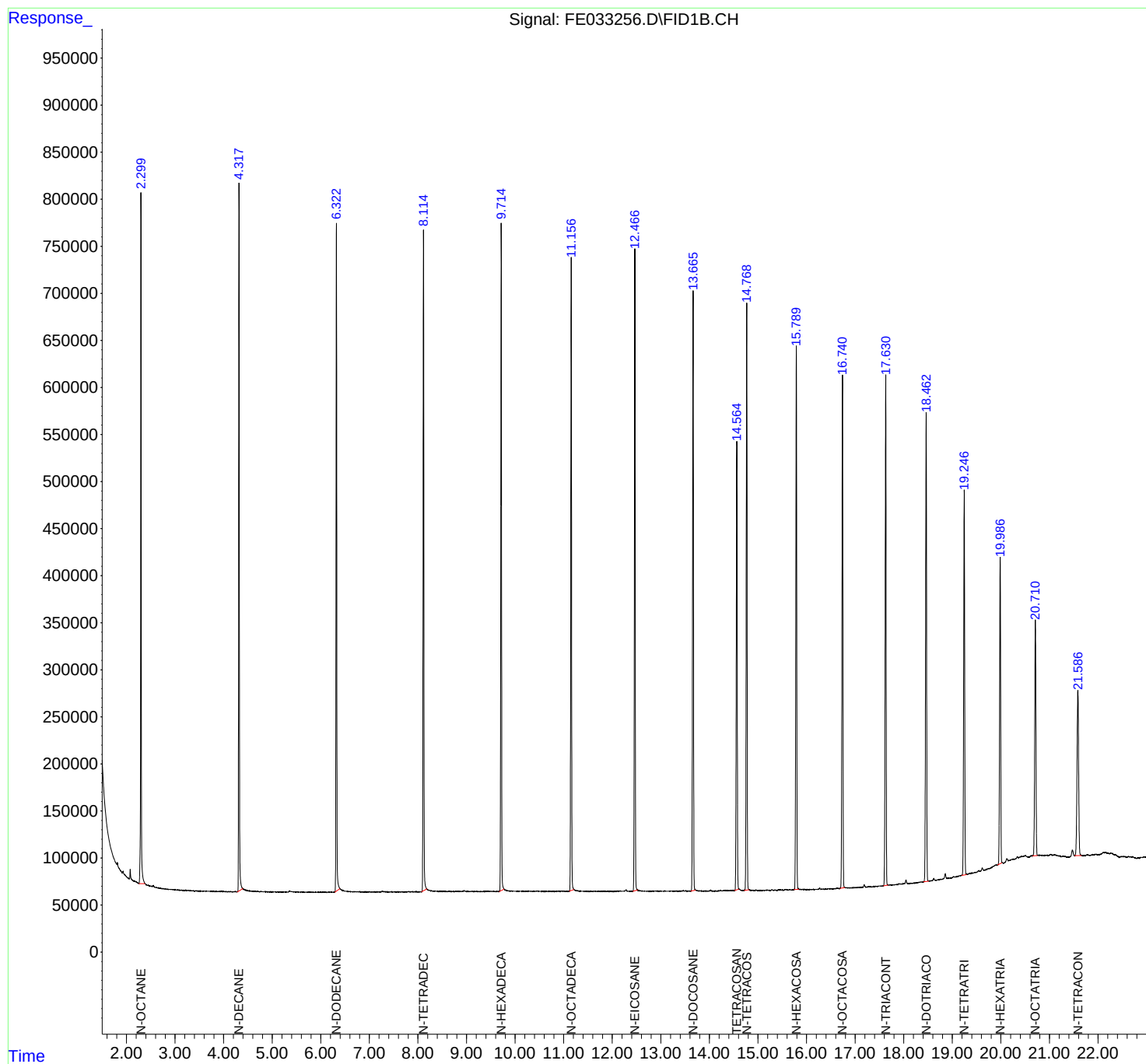
(m)=manual int.

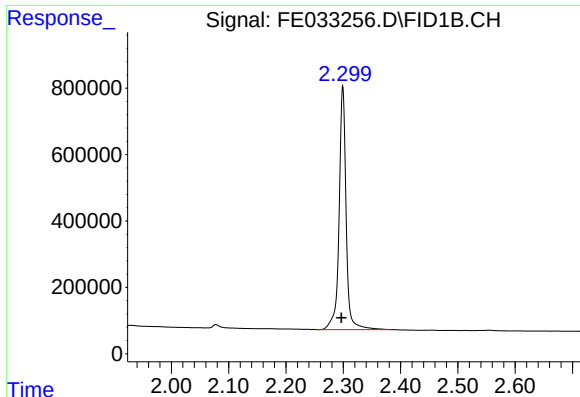
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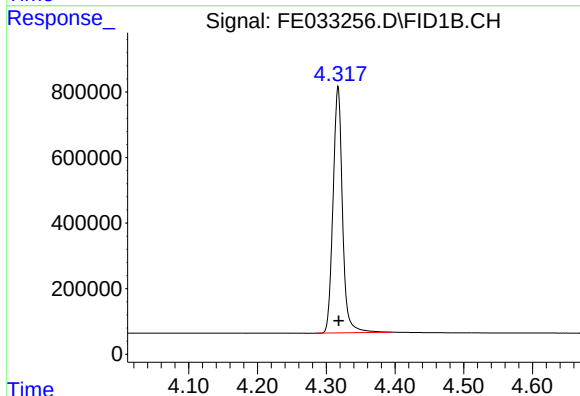




#1 N-OCTANE

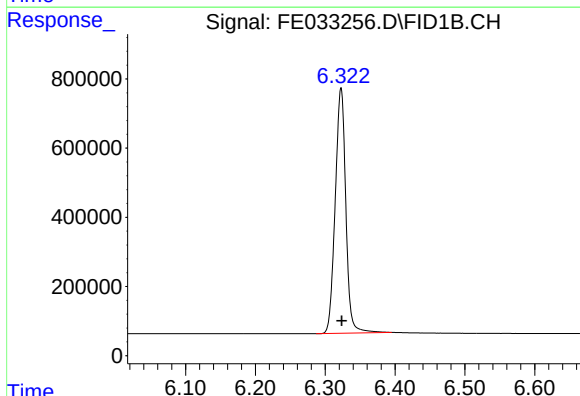
R.T.: 2.299 min
Delta R.T.: 0.002 min
Response: 6239526
Conc: 17.67 ug/ml

Instrument :
FID_E
ClientSampleId :



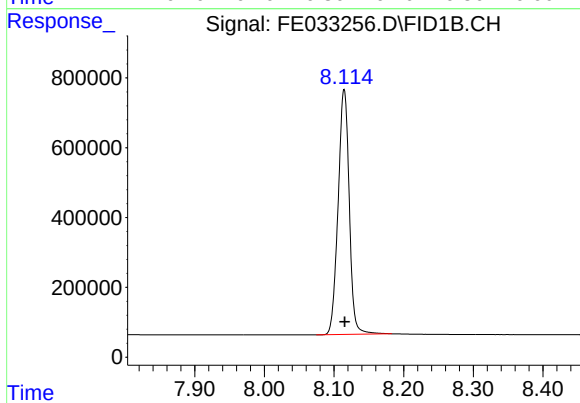
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 7183815
Conc: 20.48 ug/ml



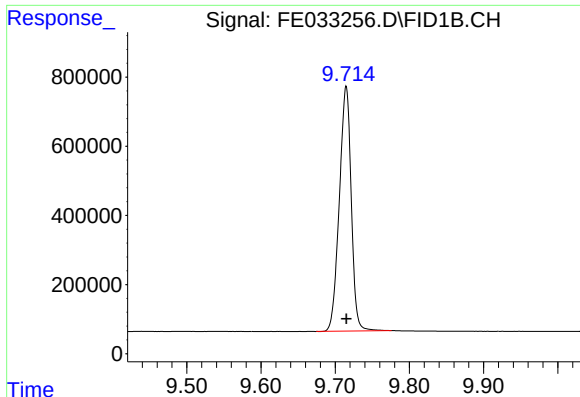
#3 N-DODECANE

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7475462
Conc: 20.85 ug/ml



#4 N-TETRADECANE

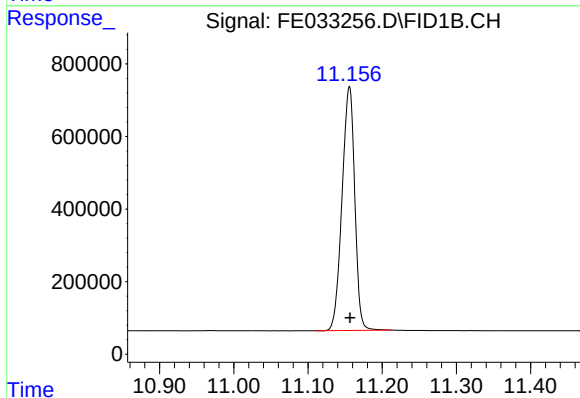
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 7794480
Conc: 20.72 ug/ml



#5 N-HEXADECANE

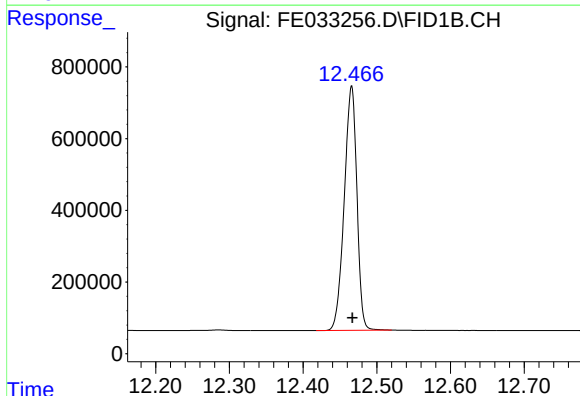
R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 7892561
Conc: 20.86 ug/ml

Instrument :
FID_E
ClientSampleId :



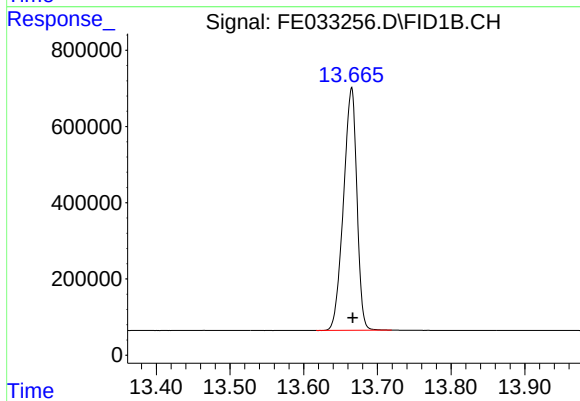
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 8008822
Conc: 20.73 ug/ml



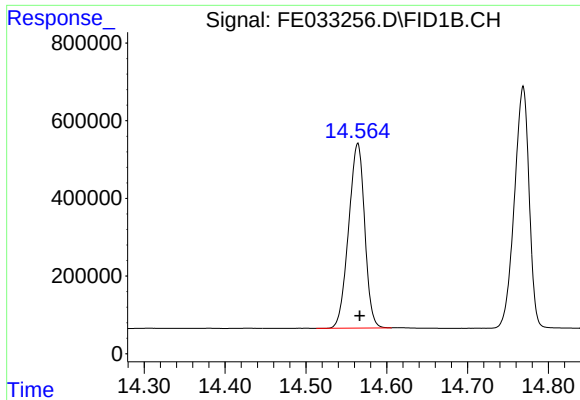
#7 N-EICOSANE

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 8133462
Conc: 21.12 ug/ml



#8 N-DOCOSANE

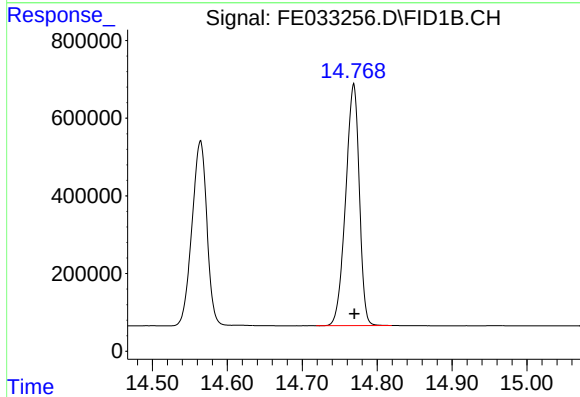
R.T.: 13.665 min
Delta R.T.: -0.002 min
Response: 8050172
Conc: 20.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

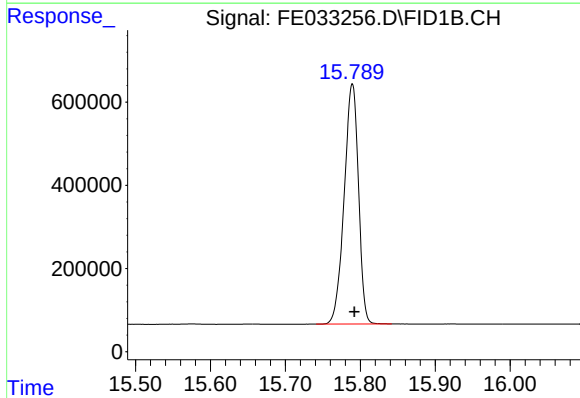
R.T.: 14.564 min
Delta R.T.: -0.002 min
Response: 6554161
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :



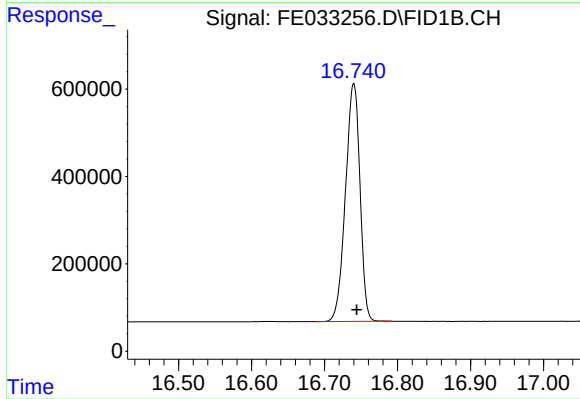
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: -0.001 min
Response: 7877814
Conc: 20.54 ug/ml



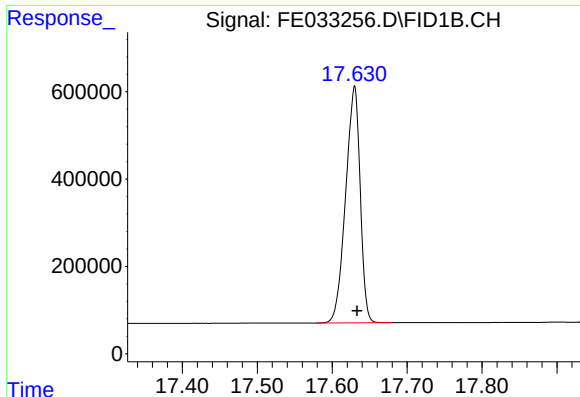
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: -0.003 min
Response: 7669088
Conc: 20.41 ug/ml



#12 N-OCTACOSANE

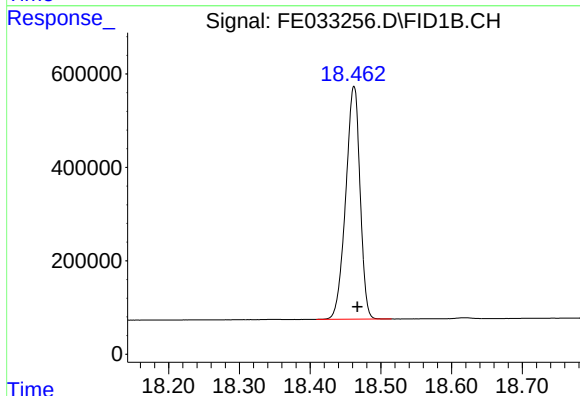
R.T.: 16.740 min
Delta R.T.: -0.004 min
Response: 7513601
Conc: 20.20 ug/ml



#13 N-TRIACONTANE

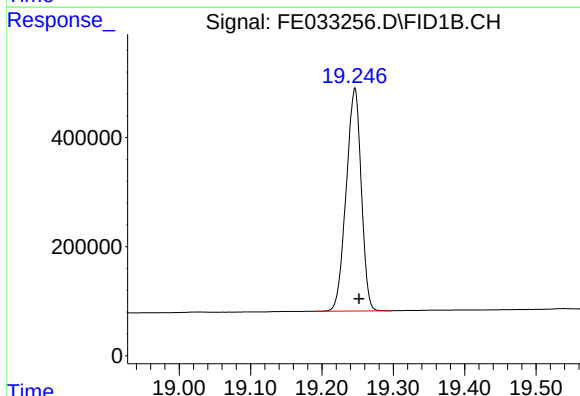
R.T.: 17.630 min
Delta R.T.: -0.003 min
Response: 7310757
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :



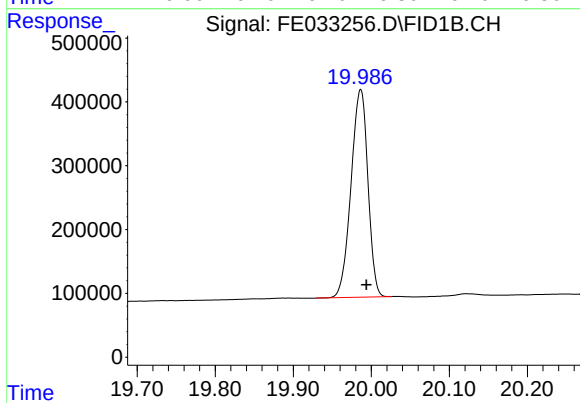
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.005 min
Response: 7029067
Conc: 19.93 ug/ml



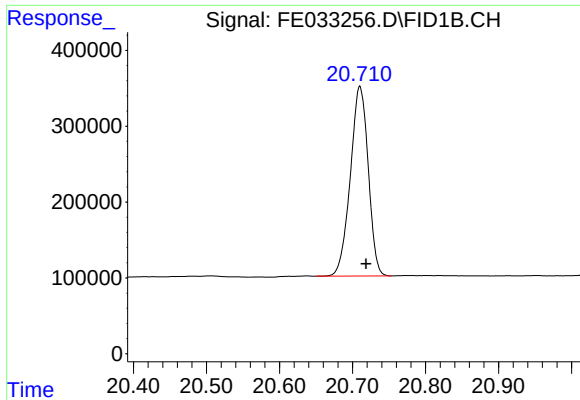
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: -0.006 min
Response: 5997275
Conc: 17.81 ug/ml



#16 N-HEXATRIACONTANE

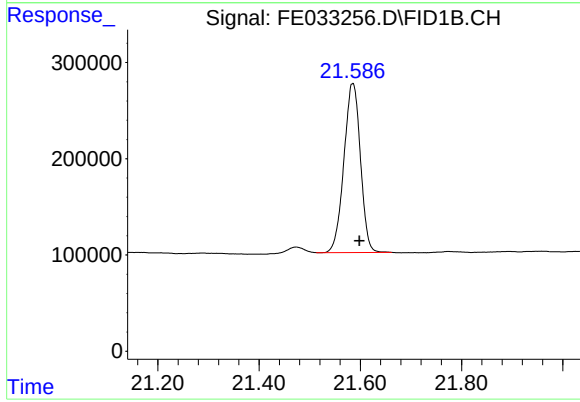
R.T.: 19.986 min
Delta R.T.: -0.007 min
Response: 4883680
Conc: 15.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.009 min
Response: 4256669
Conc: 14.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: -0.013 min
Response: 3976794
Conc: 13.09 ug/ml