

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031621\
 Data File : FE033382.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 2:58
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 17 04:17:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 04:10:47 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...	14.741	7824100	21.179 ug/ml
Target Compounds			
1) N-OCTANE	2.438	8049440	20.959 ug/ml
2) N-DECANE	4.487	8366125	21.099 ug/ml
3) N-DODECANE	6.499	8480947	21.097 ug/ml
4) N-TETRADECANE	8.293	8716729	21.102 ug/ml
5) N-HEXADECANE	9.894	8749951	21.125 ug/ml
6) N-OCTADECANE	11.336	8920842	21.147 ug/ml
7) N-EICOSANE	12.645	8936425	21.180 ug/ml
8) N-DOCOSANE	13.844	8937748	21.185 ug/ml
10) N-TETRACOSANE	14.946	8975404	21.218 ug/ml
11) N-HEXACOSANE	15.967	8878050	21.230 ug/ml
12) N-OCTACOSANE	16.917	8888849	21.345 ug/ml
13) N-TRIACONTANE	17.806	8843481	21.674 ug/ml
14) N-DOTRIACONTANE	18.638	8827540	22.462 ug/ml
15) N-TETRATRIACONTANE	19.421	7829622	21.180 ug/ml
16) N-HEXATRIACONTANE	20.160	7051464	21.257 ug/ml
17) N-OCTATRIACONTANE	20.907	6247526	20.885 ug/ml
18) N-TETRACONTANE	21.841	6033520	21.008 ug/ml

(f)=RT Delta > 1/2 Window

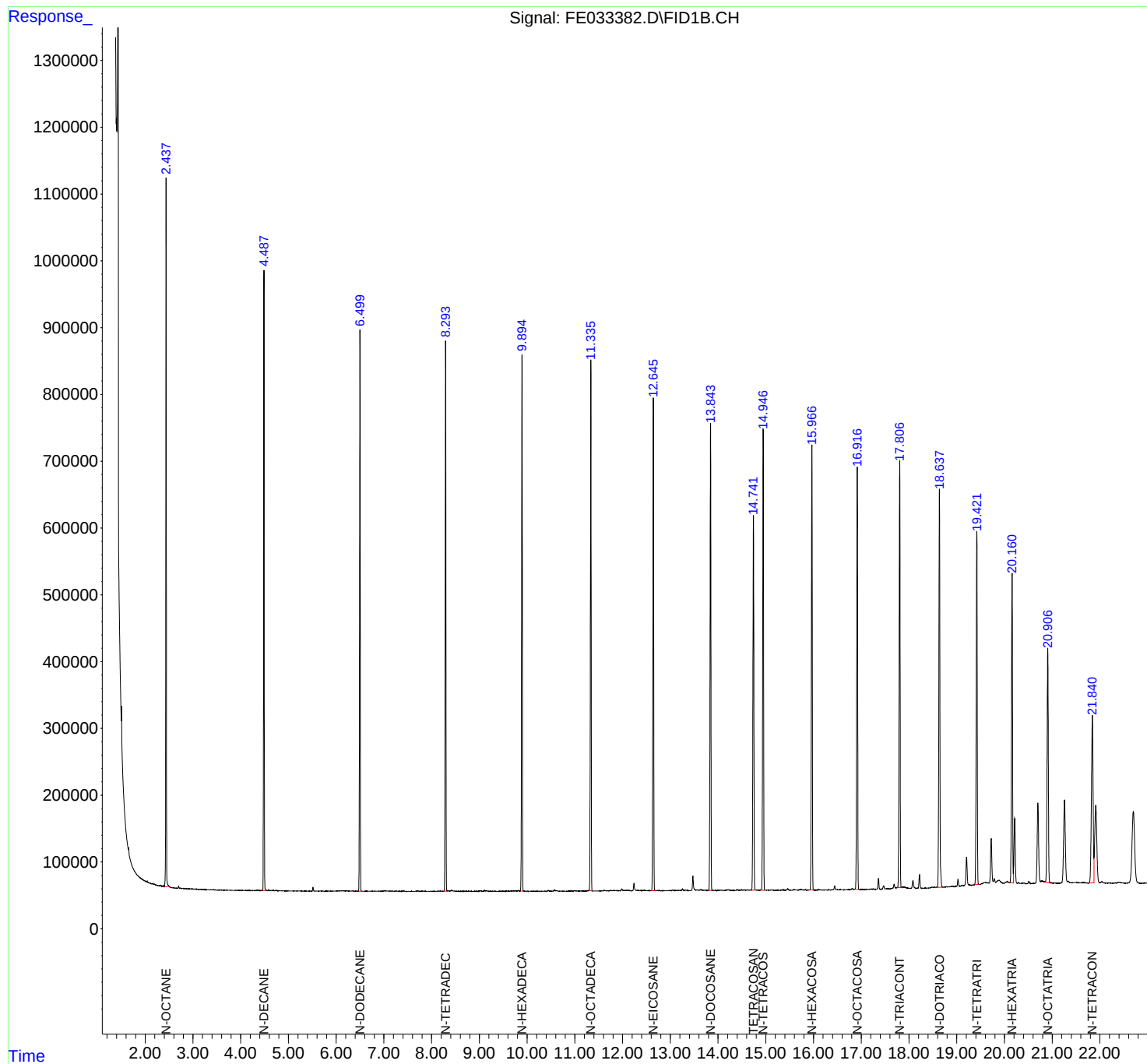
(m)=manual int.

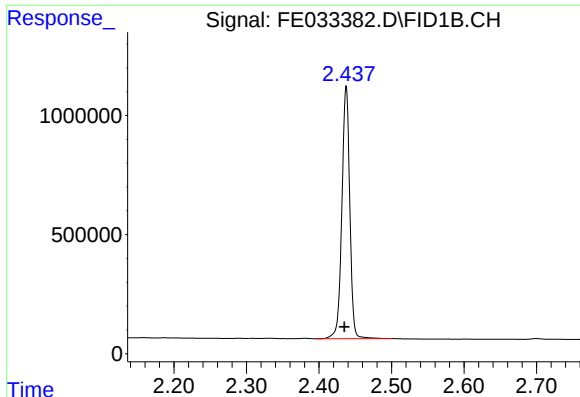
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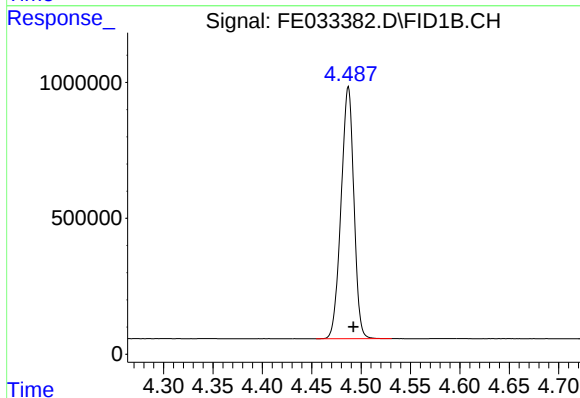




#1 N-OCTANE

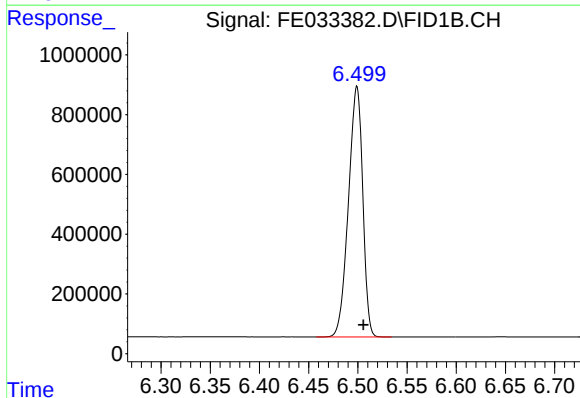
R.T.: 2.438 min
Delta R.T.: 0.003 min
Response: 8049440
Conc: 20.96 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



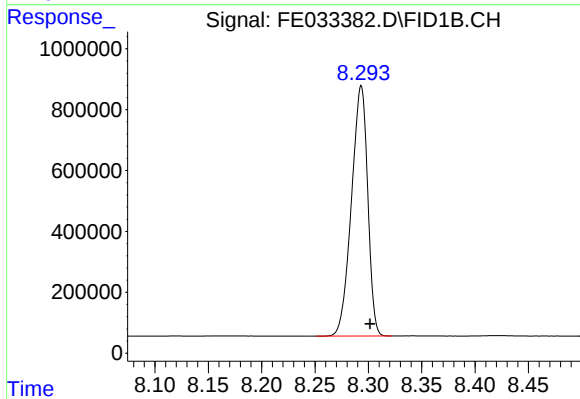
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 8366125
Conc: 21.10 ug/ml



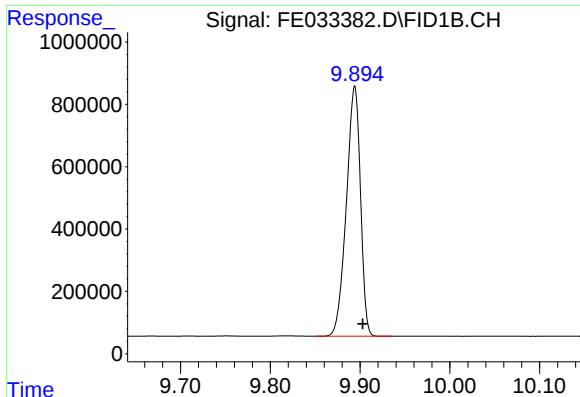
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 8480947
Conc: 21.10 ug/ml



#4 N-TETRADECANE

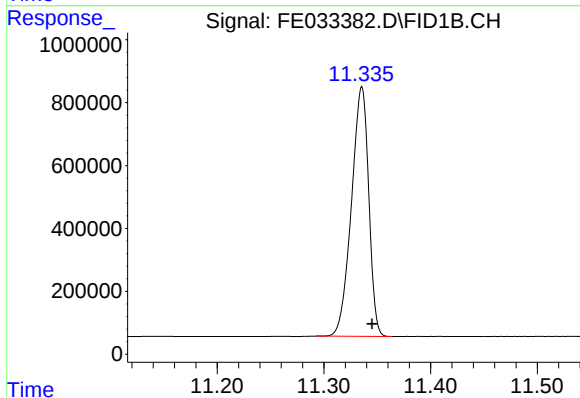
R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 8716729
Conc: 21.10 ug/ml



#5 N-HEXADECANE

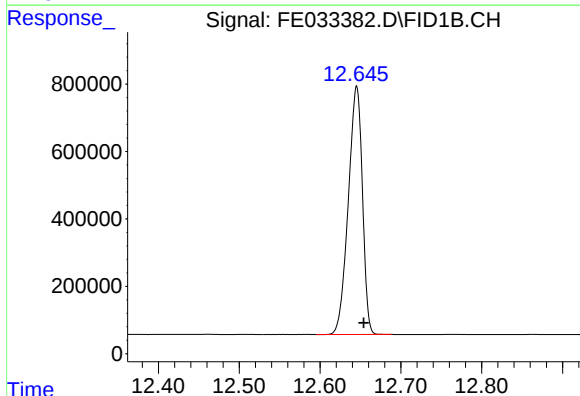
R.T.: 9.894 min
Delta R.T.: -0.009 min
Response: 8749951
Conc: 21.13 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



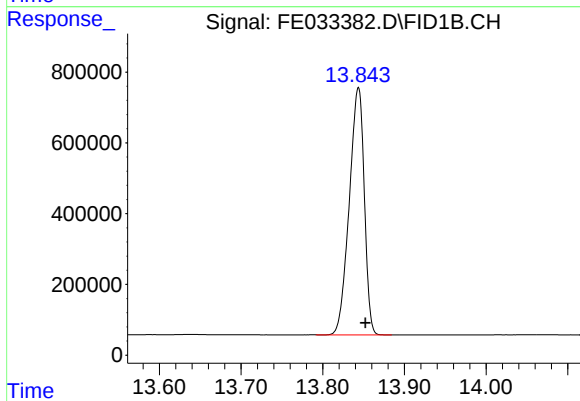
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.010 min
Response: 8920842
Conc: 21.15 ug/ml



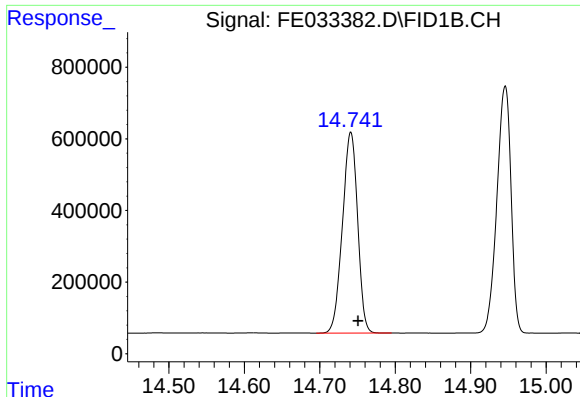
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.009 min
Response: 8936425
Conc: 21.18 ug/ml



#8 N-DOCOSANE

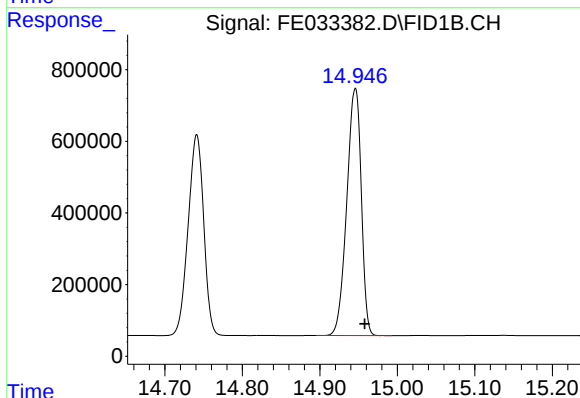
R.T.: 13.844 min
Delta R.T.: -0.009 min
Response: 8937748
Conc: 21.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

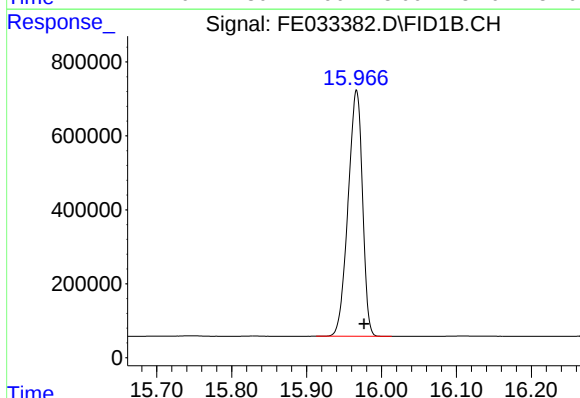
R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 7824100
Conc: 21.18 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



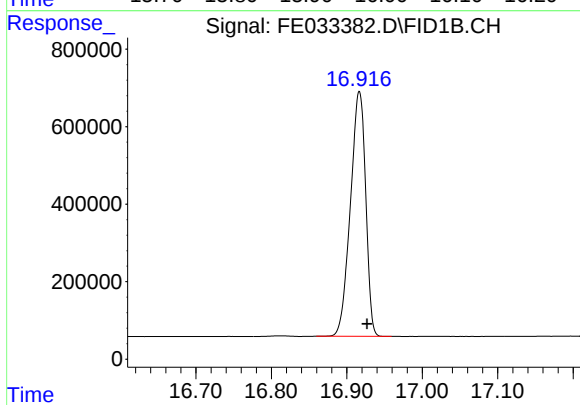
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.012 min
Response: 8975404
Conc: 21.22 ug/ml



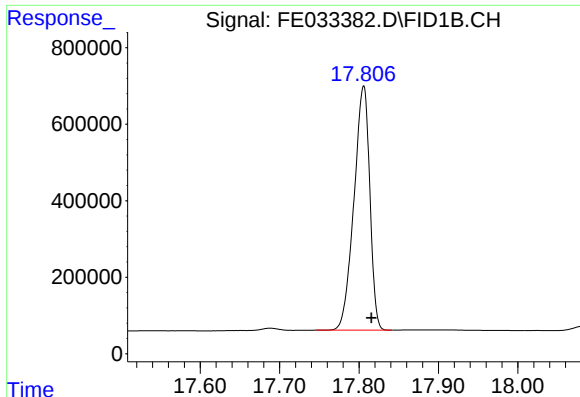
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.010 min
Response: 8878050
Conc: 21.23 ug/ml



#12 N-OCTACOSANE

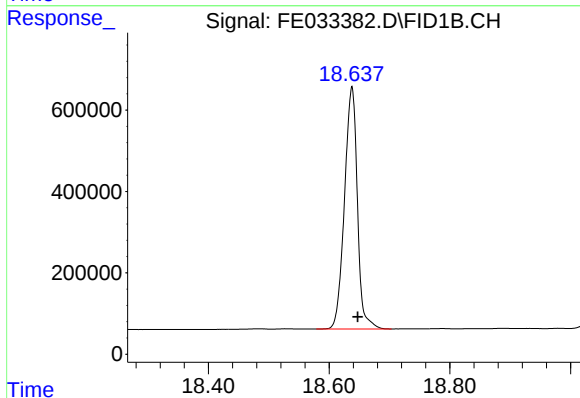
R.T.: 16.917 min
Delta R.T.: -0.010 min
Response: 8888849
Conc: 21.34 ug/ml



#13 N-TRIACONTANE

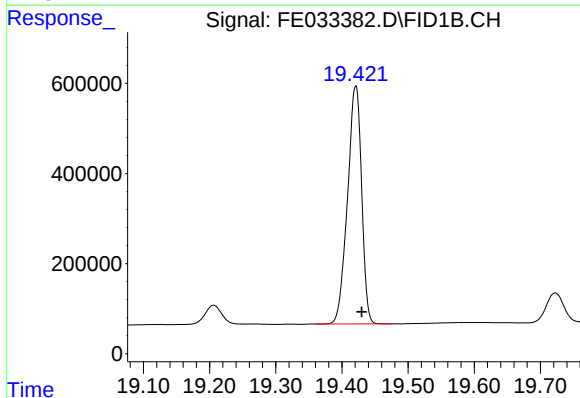
R.T.: 17.806 min
Delta R.T.: -0.010 min
Response: 8843481
Conc: 21.67 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



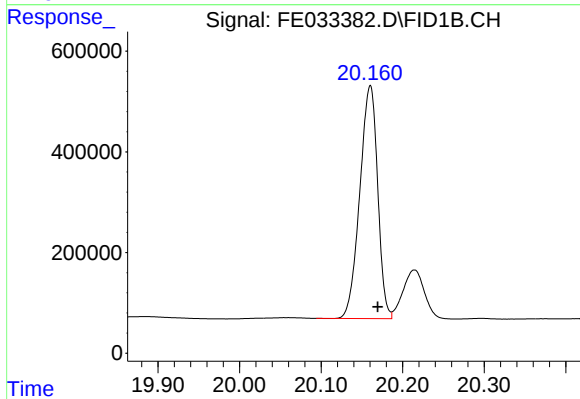
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.010 min
Response: 8827540
Conc: 22.46 ug/ml



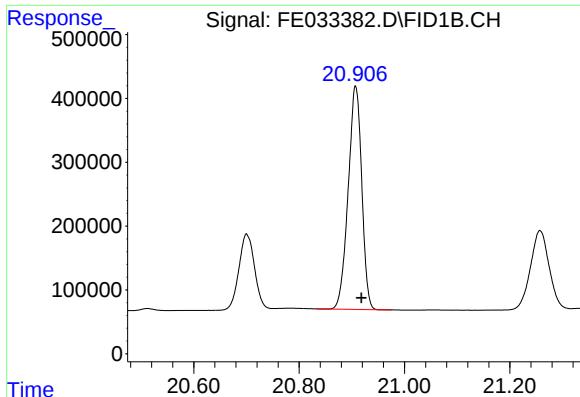
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.009 min
Response: 7829622
Conc: 21.18 ug/ml



#16 N-HEXATRIACONTANE

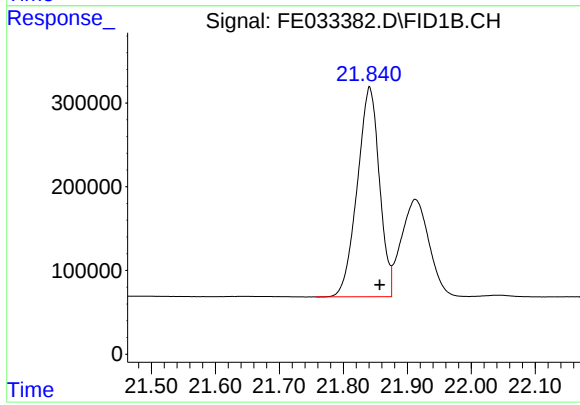
R.T.: 20.160 min
Delta R.T.: -0.009 min
Response: 7051464
Conc: 21.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.011 min
Response: 6247526
Conc: 20.89 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.016 min
Response: 6033520
Conc: 21.01 ug/ml