

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
 Data File : FE033723.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 22:09
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: May 06 02:11:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:09:49 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...	14.723	4098770	10.344 ug/ml
Target Compounds			
1) N-OCTANE	2.423	4196233	10.272 ug/ml
2) N-DECANE	4.465	4342386	10.310 ug/ml
3) N-DODECANE	6.475	4423106	10.265 ug/ml
4) N-TETRADECANE	8.270	4560958	10.293 ug/ml
5) N-HEXADECANE	9.871	4573479	10.333 ug/ml
6) N-OCTADECANE	11.314	4673160	10.326 ug/ml
7) N-EICOSANE	12.624	4650381	10.323 ug/ml
8) N-DOCOSANE	13.824	4674380	10.342 ug/ml
10) N-TETRACOSANE	14.928	4678811	10.338 ug/ml
11) N-HEXACOSANE	15.949	4646592	10.334 ug/ml
12) N-OCTACOSANE	16.900	4644058	10.339 ug/ml
13) N-TRIACONTANE	17.789	4626041	10.393 ug/ml
14) N-DOTRIACONTANE	18.623	4523761	10.435 ug/ml
15) N-TETRATRIACONTANE	19.407	4355597	10.309 ug/ml
16) N-HEXATRIACONTANE	20.148	4035262	10.121 ug/ml
17) N-OCTATRIACONTANE	20.894	3704898	10.067 ug/ml
18) N-TETRACONTANE	21.822	3620007	10.064 ug/ml

(f)=RT Delta > 1/2 Window

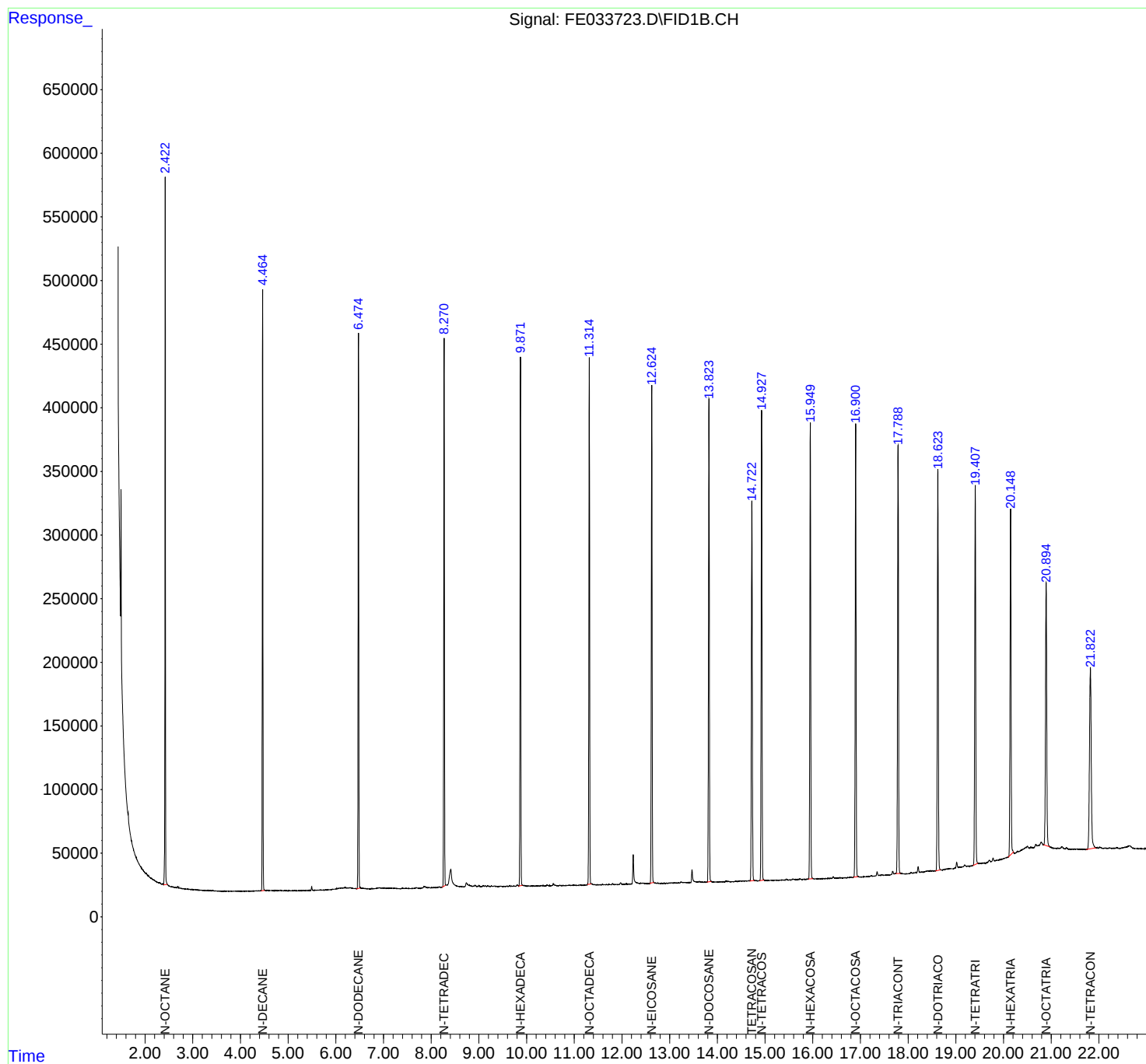
(m)=manual int.

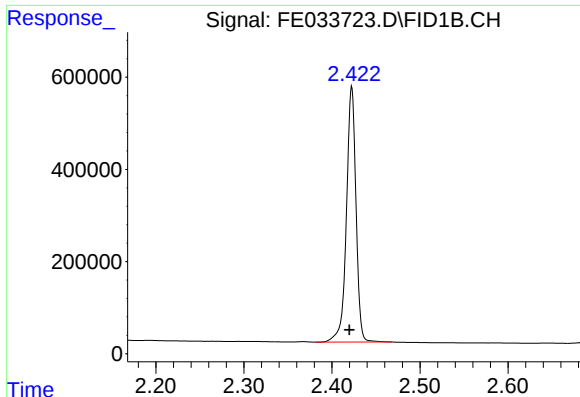
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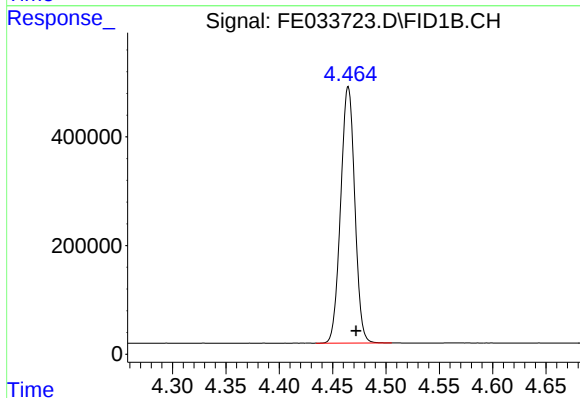




#1 N-OCTANE

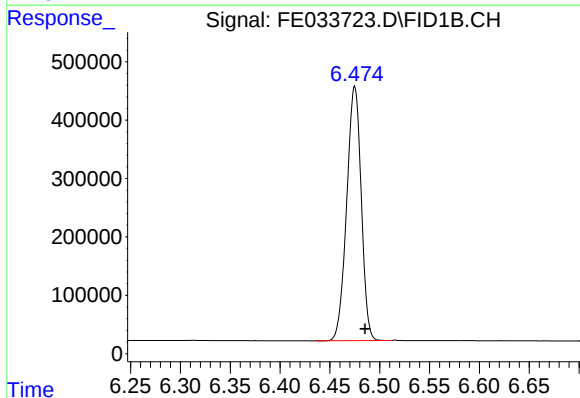
R.T.: 2.423 min
Delta R.T.: 0.003 min
Response: 4196233
Conc: 10.27 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



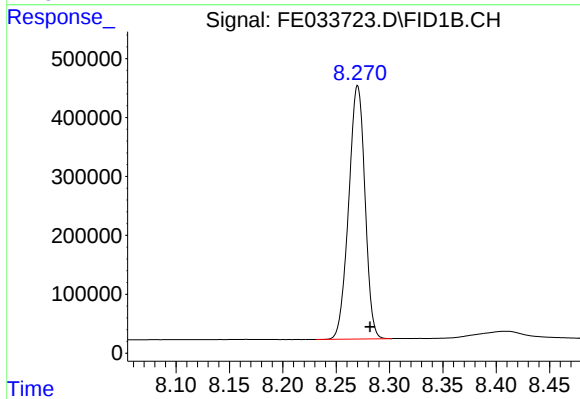
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 4342386
Conc: 10.31 ug/ml



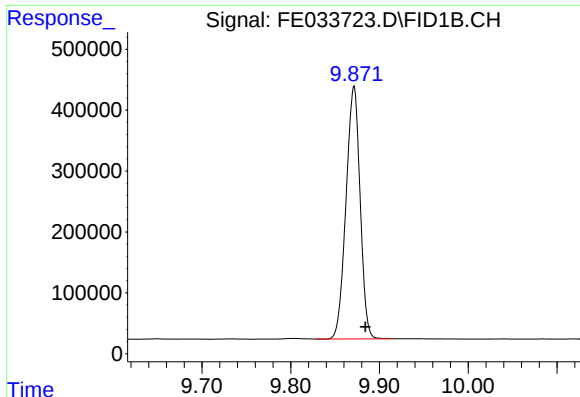
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 4423106
Conc: 10.27 ug/ml



#4 N-TETRADECANE

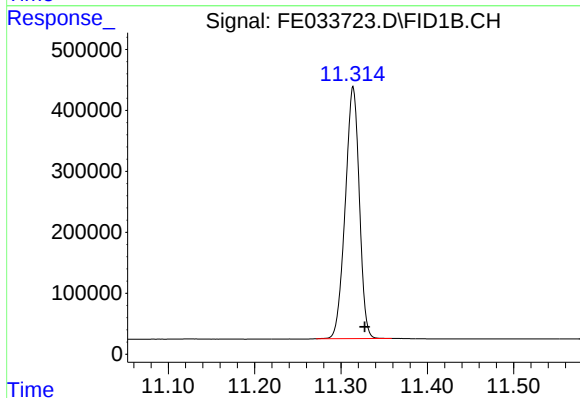
R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 4560958
Conc: 10.29 ug/ml



#5 N-HEXADECANE

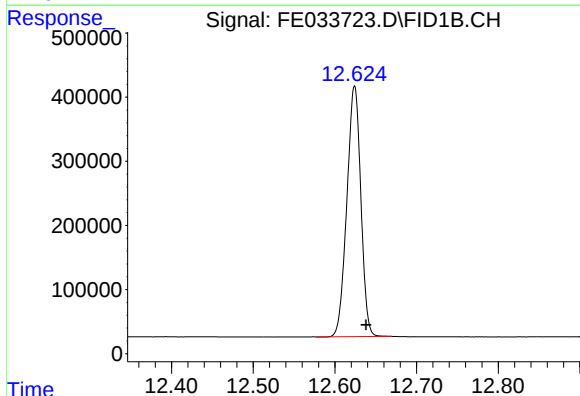
R.T.: 9.871 min
Delta R.T.: -0.013 min
Response: 4573479
Conc: 10.33 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



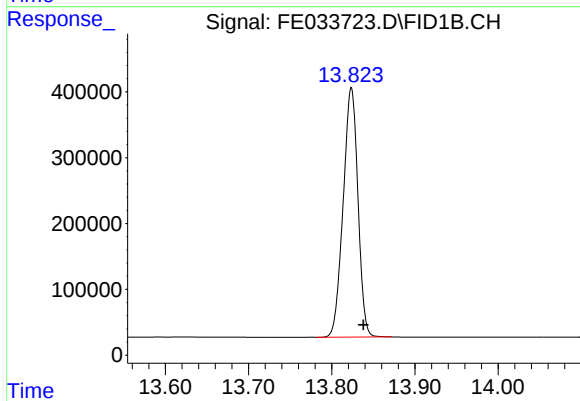
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.013 min
Response: 4673160
Conc: 10.33 ug/ml



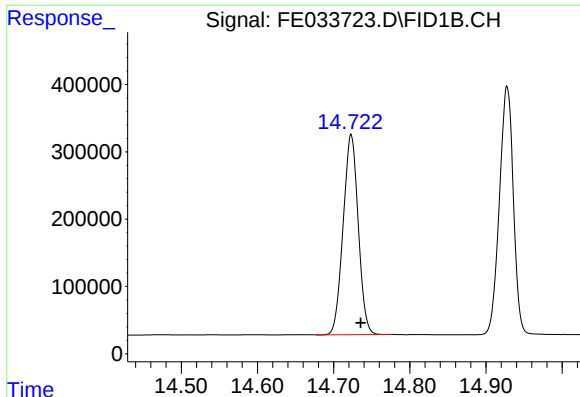
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.014 min
Response: 4650381
Conc: 10.32 ug/ml



#8 N-DOCOSANE

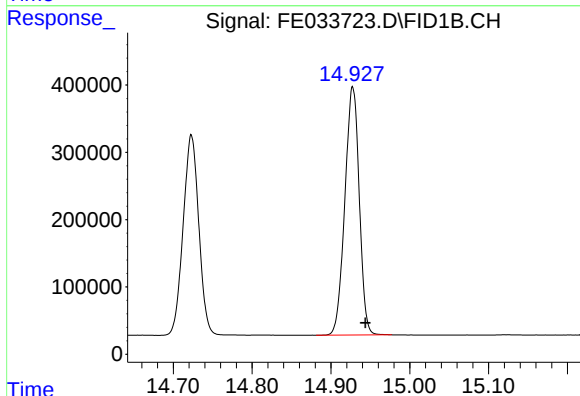
R.T.: 13.824 min
Delta R.T.: -0.014 min
Response: 4674380
Conc: 10.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

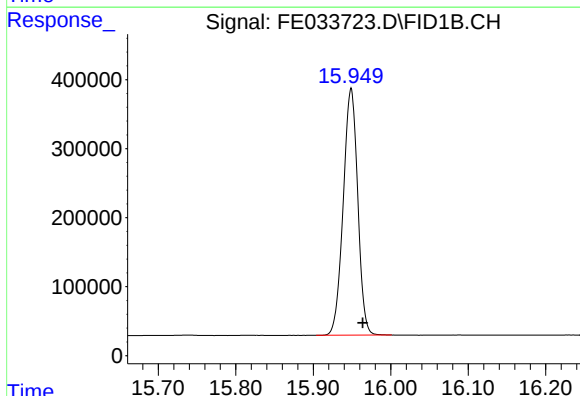
R.T.: 14.723 min
Delta R.T.: -0.013 min
Response: 4098770
Conc: 10.34 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



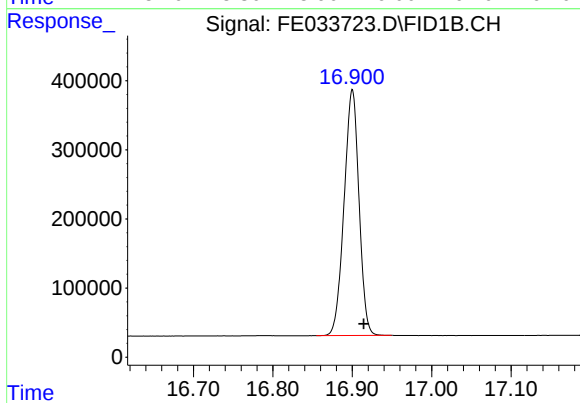
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: -0.016 min
Response: 4678811
Conc: 10.34 ug/ml



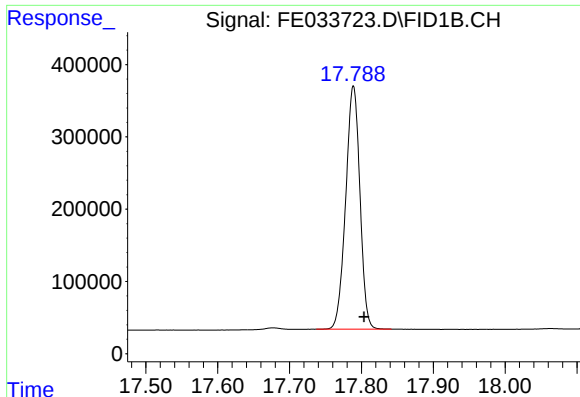
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.015 min
Response: 4646592
Conc: 10.33 ug/ml



#12 N-OCTACOSANE

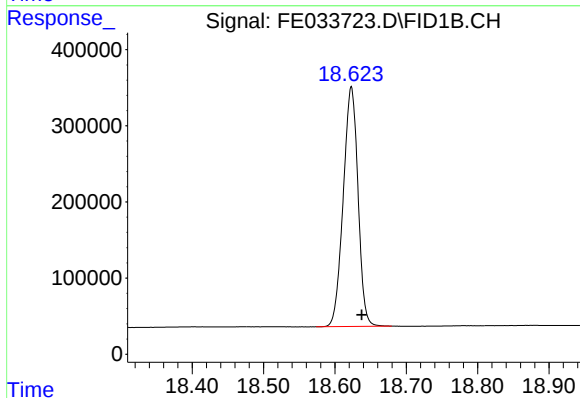
R.T.: 16.900 min
Delta R.T.: -0.014 min
Response: 4644058
Conc: 10.34 ug/ml



#13 N-TRIACONTANE

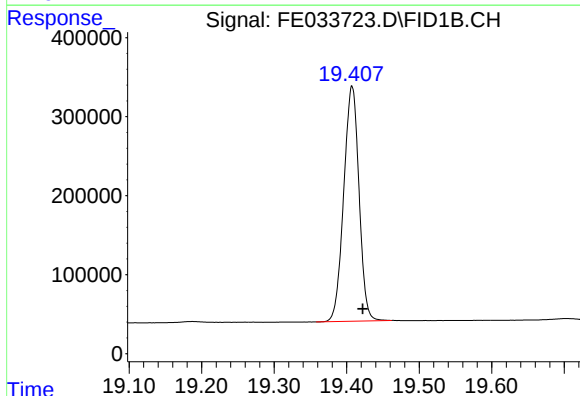
R.T.: 17.789 min
Delta R.T.: -0.015 min
Response: 4626041
Conc: 10.39 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



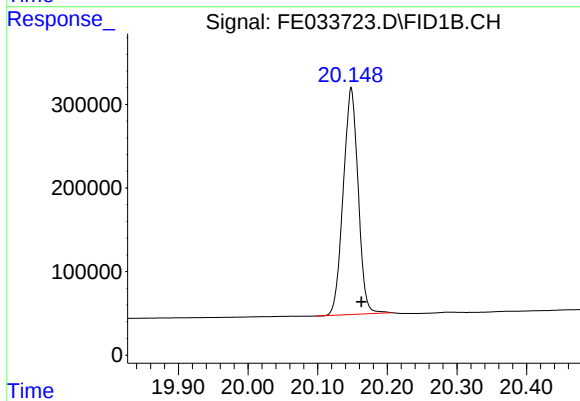
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.014 min
Response: 4523761
Conc: 10.44 ug/ml



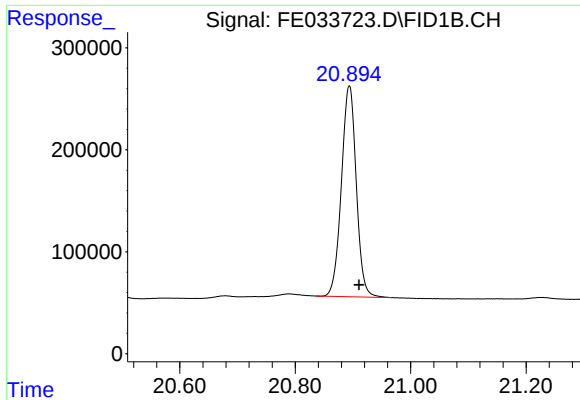
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.015 min
Response: 4355597
Conc: 10.31 ug/ml



#16 N-HEXATRIACONTANE

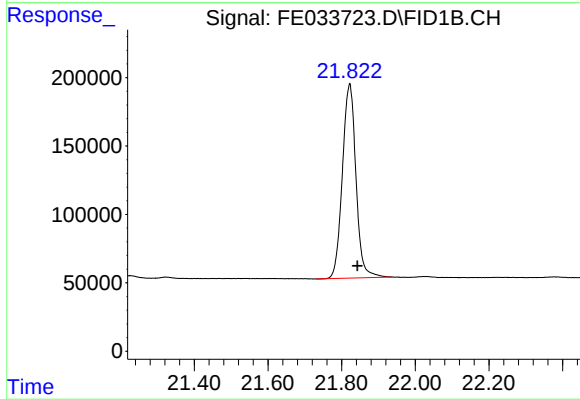
R.T.: 20.148 min
Delta R.T.: -0.015 min
Response: 4035262
Conc: 10.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: -0.017 min
Response: 3704898
Conc: 10.07 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.021 min
Response: 3620007
Conc: 10.06 ug/ml