

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040720\
 Data File : FE031703.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2020 14:03
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 07 14:58:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:57:03 2020
 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...	14.369	3743799	10.324 ug/ml
Target Compounds			
1) N-OCTANE	2.159	3995324	10.182 ug/ml
2) N-DECANE	4.147	3911355	9.971 ug/ml
3) N-DODECANE	6.147	3600669	8.881 ug/ml
4) N-TETRADECANE	7.935	4176517	10.097 ug/ml
5) N-HEXADECANE	9.531	4171590	10.175 ug/ml
6) N-OCTADECANE	10.968	4359137	10.228 ug/ml
7) N-EICOSANE	12.275	4327746	10.268 ug/ml
8) N-DOCOSANE	13.471	4347647	10.271 ug/ml
10) N-TETRACOSANE	14.572	4296384	10.278 ug/ml
11) N-HEXACOSANE	15.592	4241556	10.227 ug/ml
12) N-OCTACOSANE	16.540	4210000	10.272 ug/ml
13) N-TRIACONTANE	17.427	4201619	10.290 ug/ml
14) N-DOTRIACONTANE	18.257	4013148	10.326 ug/ml
15) N-TETRATRIACONTANE	19.040	3765614	10.259 ug/ml
16) N-HEXATRIACONTANE	19.778	3536228	10.446 ug/ml
17) N-OCTATRIACONTANE	20.479	3159856	10.281 ug/ml
18) N-TETRACONTANE	21.278	3228052	10.447 ug/ml

(f)=RT Delta > 1/2 Window

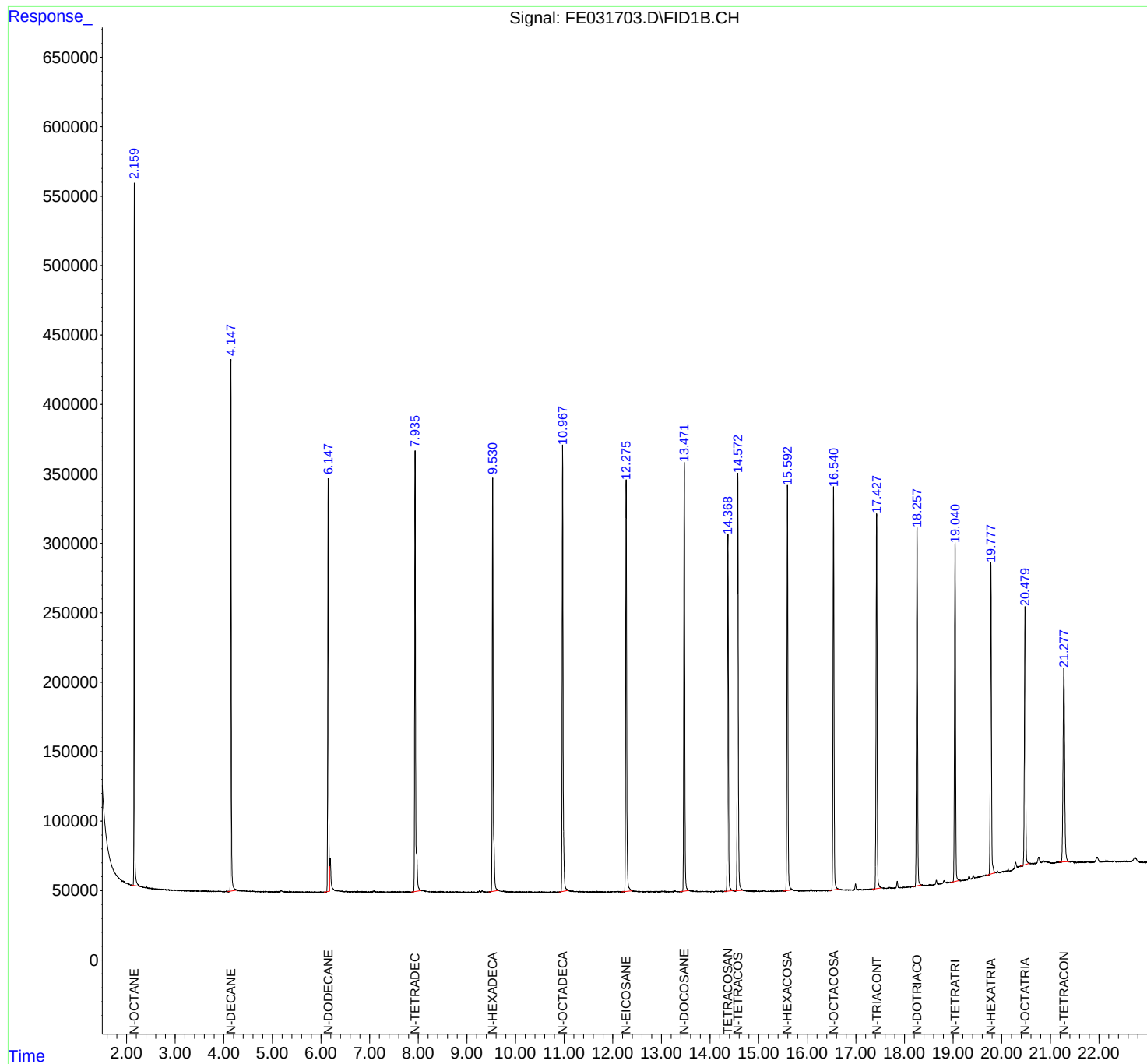
(m)=manual int.

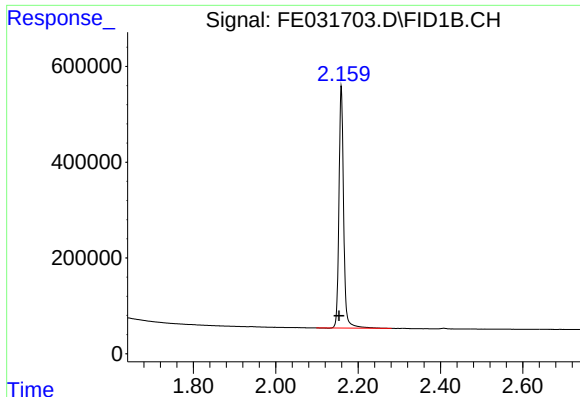
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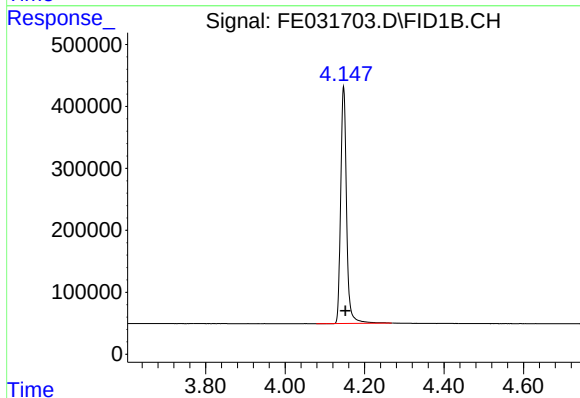




#1 N-OCTANE

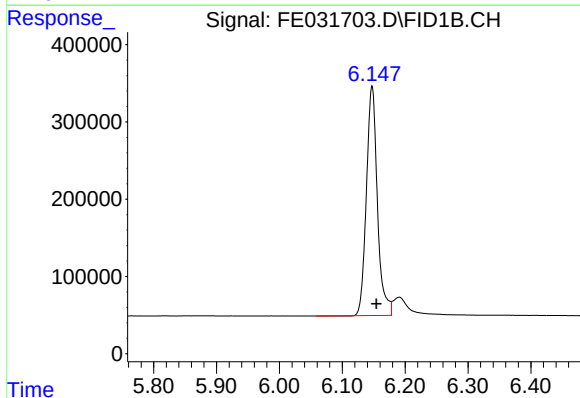
R.T.: 2.159 min
Delta R.T.: 0.005 min
Response: 3995324
Conc: 10.18 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



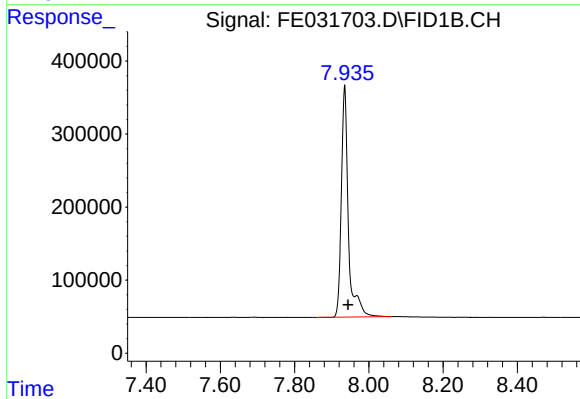
#2 N-DECANE

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 3911355
Conc: 9.97 ug/ml



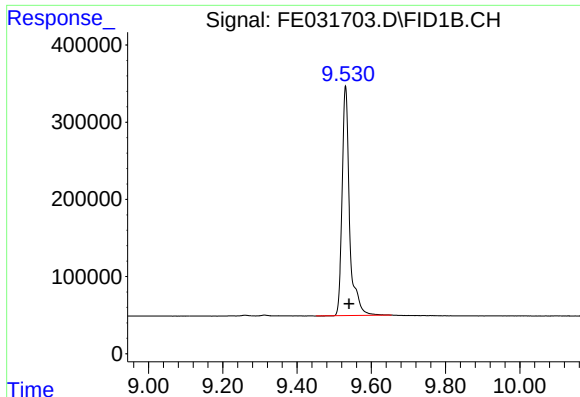
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 3600669
Conc: 8.88 ug/ml



#4 N-TETRADECANE

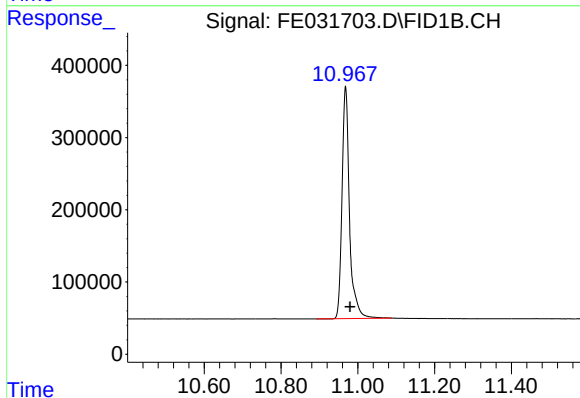
R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 4176517
Conc: 10.10 ug/ml



#5 N-HEXADECANE

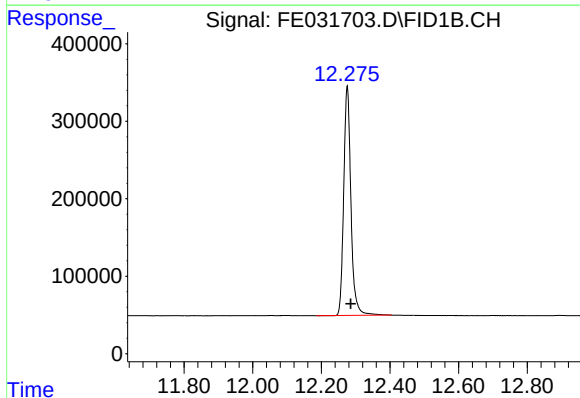
R.T.: 9.531 min
Delta R.T.: -0.010 min
Response: 4171590
Conc: 10.18 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



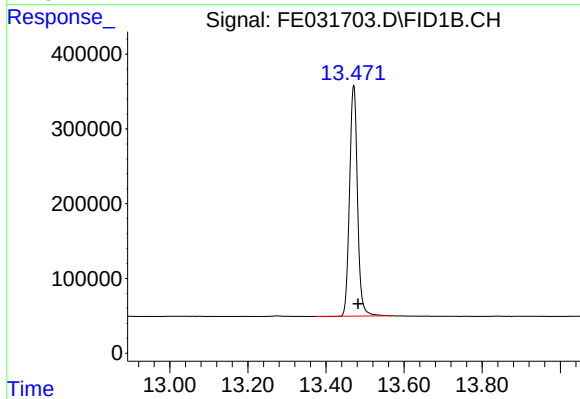
#6 N-OCTADECANE

R.T.: 10.968 min
Delta R.T.: -0.012 min
Response: 4359137
Conc: 10.23 ug/ml



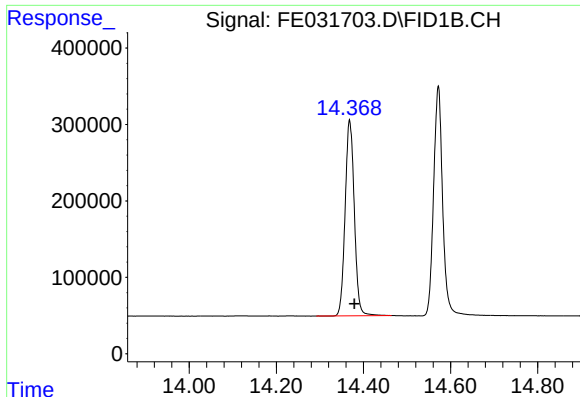
#7 N-EICOSANE

R.T.: 12.275 min
Delta R.T.: -0.010 min
Response: 4327746
Conc: 10.27 ug/ml



#8 N-DOCOSANE

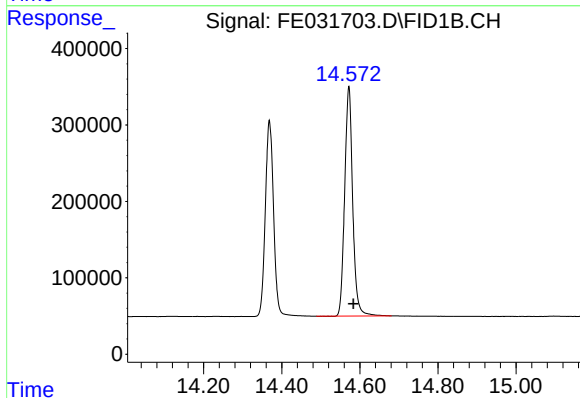
R.T.: 13.471 min
Delta R.T.: -0.011 min
Response: 4347647
Conc: 10.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

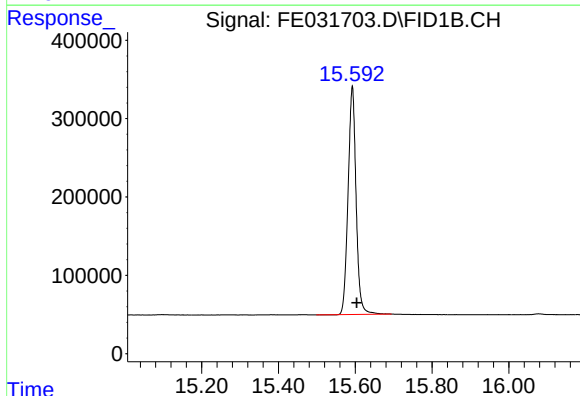
R.T.: 14.369 min
Delta R.T.: -0.011 min
Response: 3743799
Conc: 10.32 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



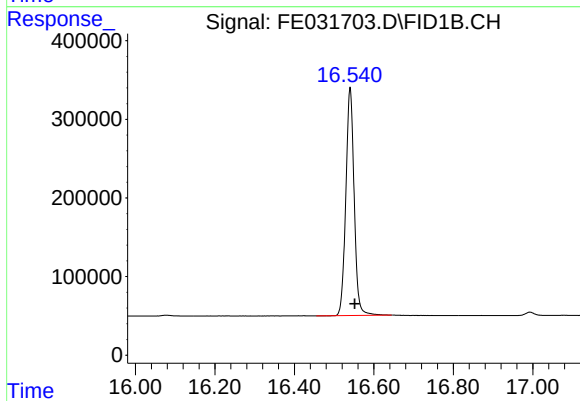
#10 N-TETRACOSANE

R.T.: 14.572 min
Delta R.T.: -0.012 min
Response: 4296384
Conc: 10.28 ug/ml



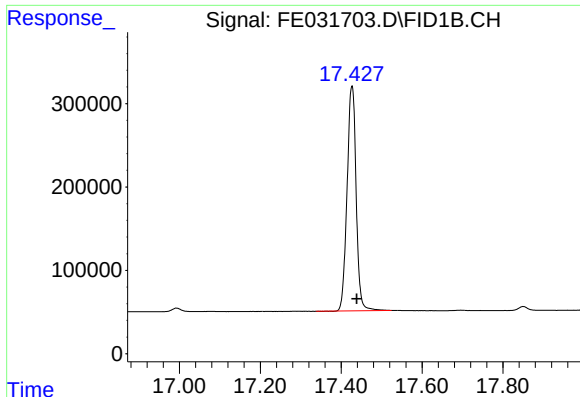
#11 N-HEXACOSANE

R.T.: 15.592 min
Delta R.T.: -0.011 min
Response: 4241556
Conc: 10.23 ug/ml



#12 N-OCTACOSANE

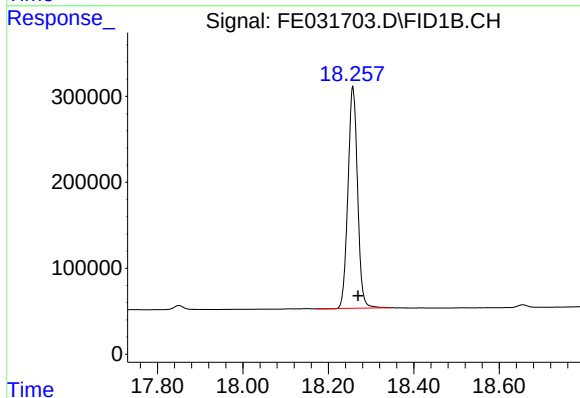
R.T.: 16.540 min
Delta R.T.: -0.012 min
Response: 4210000
Conc: 10.27 ug/ml



#13 N-TRIACONTANE

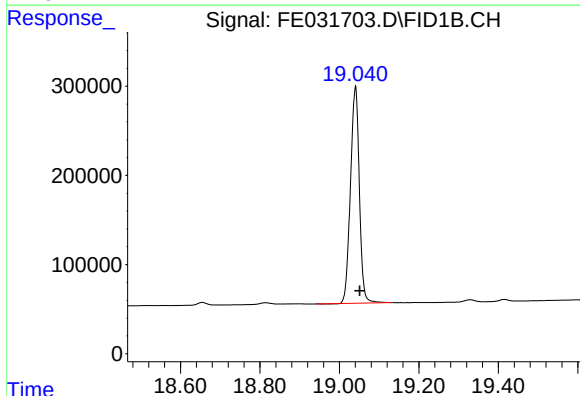
R.T.: 17.427 min
Delta R.T.: -0.012 min
Response: 4201619
Conc: 10.29 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



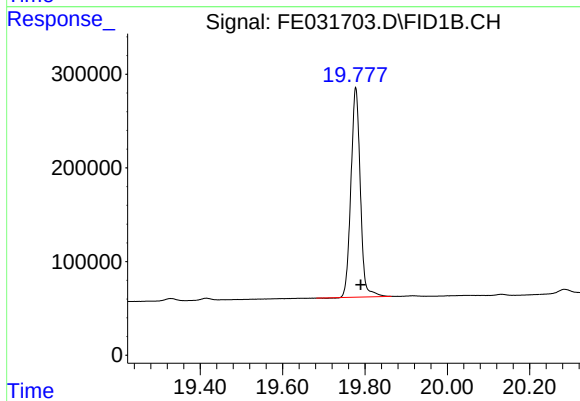
#14 N-DOTRIACONTANE

R.T.: 18.257 min
Delta R.T.: -0.012 min
Response: 4013148
Conc: 10.33 ug/ml



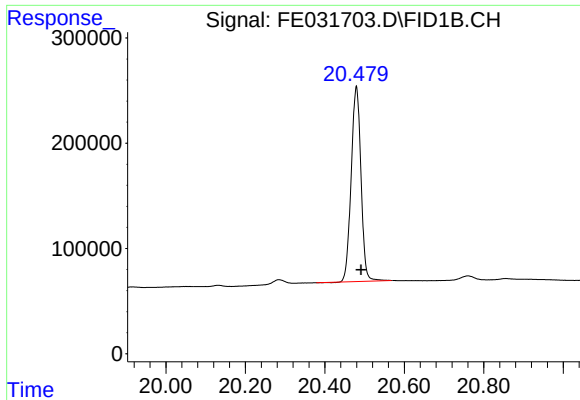
#15 N-TETRATRIACONTANE

R.T.: 19.040 min
Delta R.T.: -0.011 min
Response: 3765614
Conc: 10.26 ug/ml



#16 N-HEXATRIACONTANE

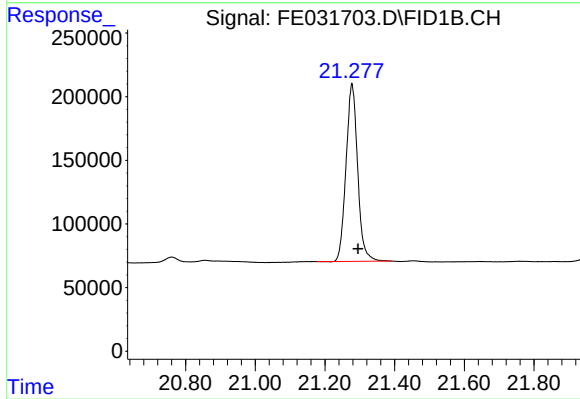
R.T.: 19.778 min
Delta R.T.: -0.012 min
Response: 3536228
Conc: 10.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.479 min
Delta R.T.: -0.012 min
Response: 3159856
Conc: 10.28 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.278 min
Delta R.T.: -0.018 min
Response: 3228052
Conc: 10.45 ug/ml