

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012121\
 Data File : FE033245.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2021 22:34
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 22 00:46:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:45:16 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...	14.568	3533012	10.627 ug/ml
Target Compounds			
1) N-OCTANE	2.297	3665323	10.244 ug/ml
2) N-DECANE	4.319	3611863	9.989 ug/ml
3) N-DODECANE	6.324	3708929	10.073 ug/ml
4) N-TETRADECANE	8.116	3920817	10.328 ug/ml
5) N-HEXADECANE	9.717	3955582	10.432 ug/ml
6) N-OCTADECANE	11.158	4056537	10.538 ug/ml
7) N-EICOSANE	12.469	4050130	10.587 ug/ml
8) N-DOCOSANE	13.667	4037905	10.616 ug/ml
10) N-TETRACOSANE	14.772	4029156	10.642 ug/ml
11) N-HEXACOSANE	15.794	3941134	10.620 ug/ml
12) N-OCTACOSANE	16.746	3889997	10.607 ug/ml
13) N-TRIACONTANE	17.634	3783282	10.594 ug/ml
14) N-DOTRIACONTANE	18.468	3651040	10.606 ug/ml
15) N-TETRATRIACONTANE	19.253	3488691	10.511 ug/ml
16) N-HEXATRIACONTANE	19.994	3210828	10.290 ug/ml
17) N-OCTATRIACONTANE	20.720	3072021	10.505 ug/ml
18) N-TETRACONTANE	21.599	3183534	10.770 ug/ml

(f)=RT Delta > 1/2 Window

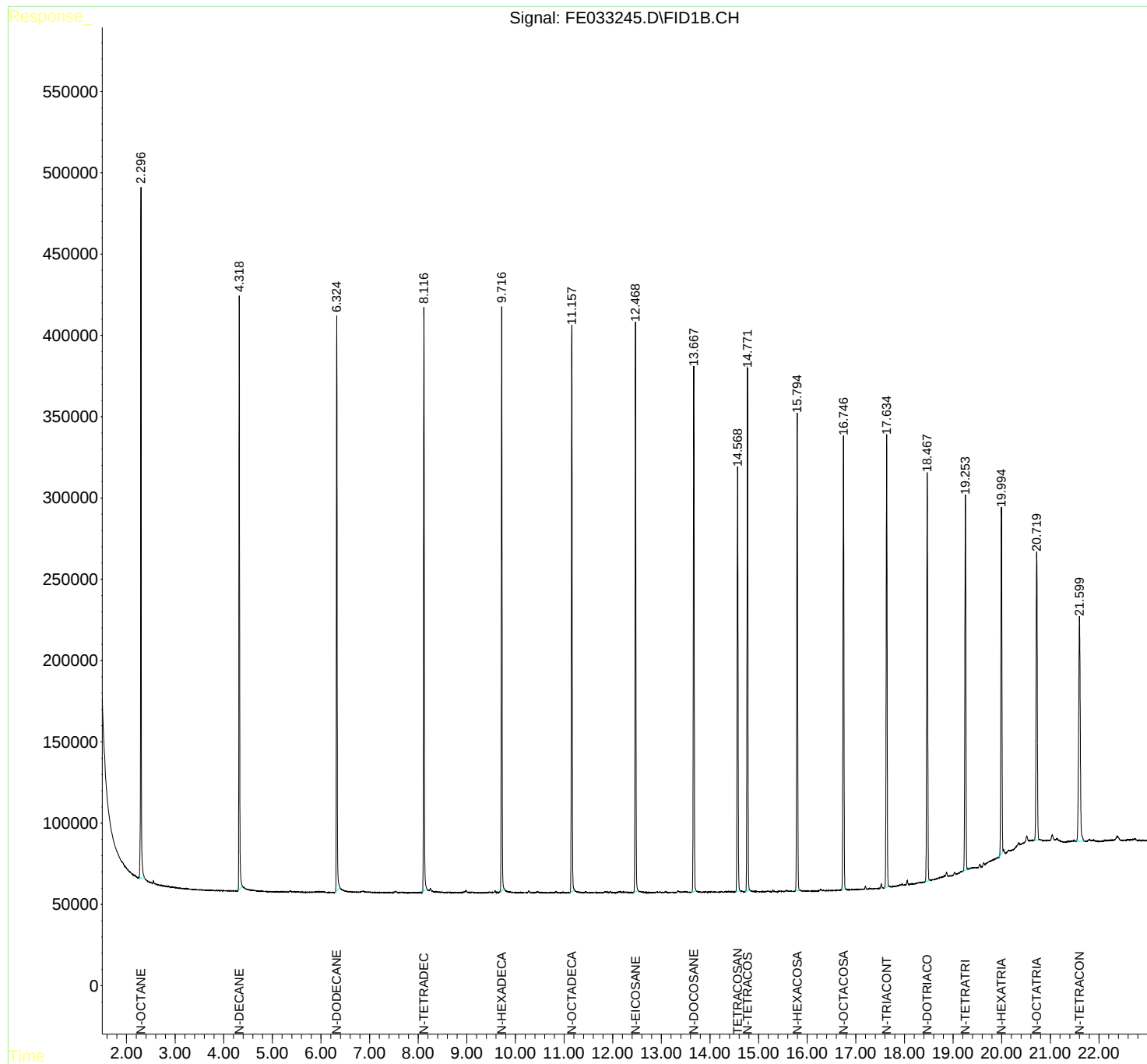
(m)=manual int.

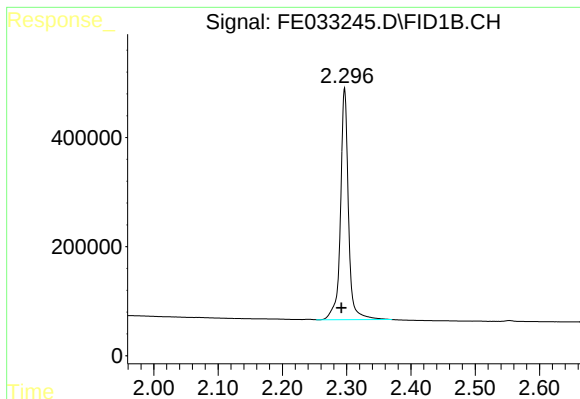
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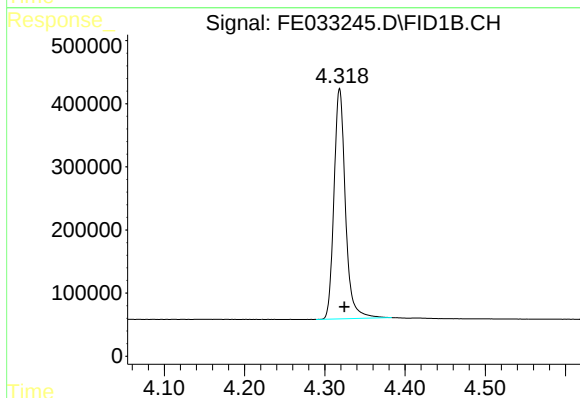




#1 N-OCTANE

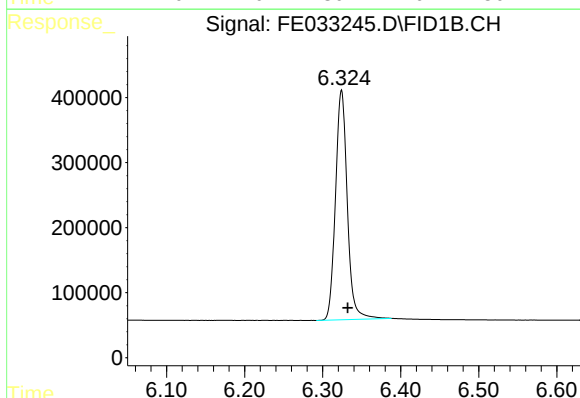
R.T.: 2.297 min
Delta R.T.: 0.005 min
Response: 3665323
Conc: 10.24 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



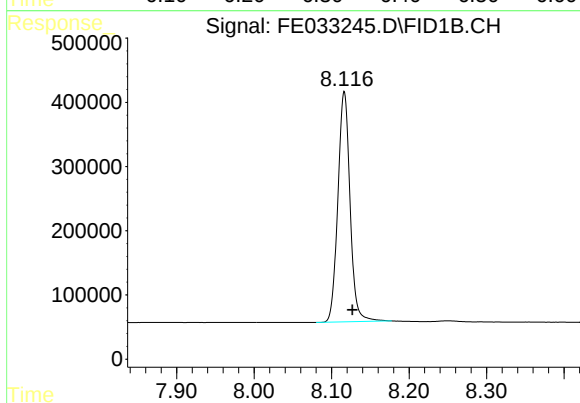
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 3611863
Conc: 9.99 ug/ml



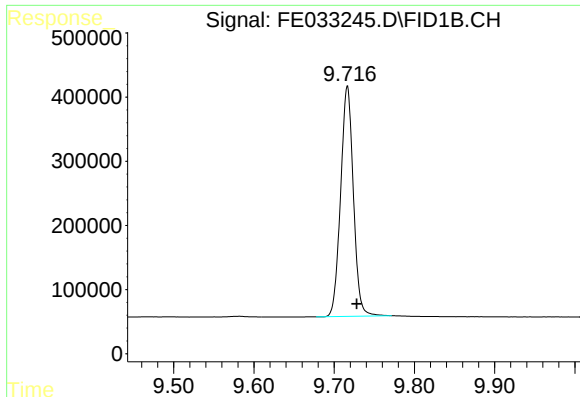
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 3708929
Conc: 10.07 ug/ml



#4 N-TETRADECANE

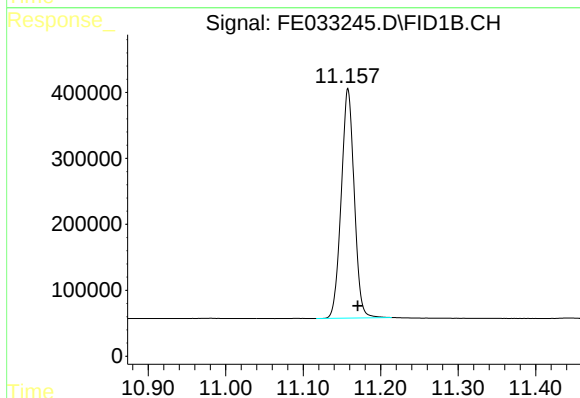
R.T.: 8.116 min
Delta R.T.: -0.011 min
Response: 3920817
Conc: 10.33 ug/ml



#5 N-HEXADECANE

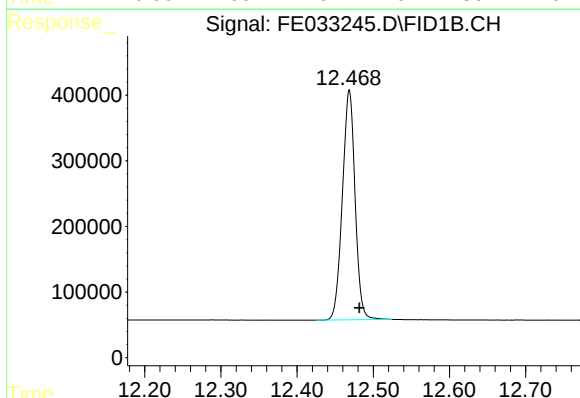
R.T.: 9.717 min
Delta R.T.: -0.012 min
Response: 3955582
Conc: 10.43 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



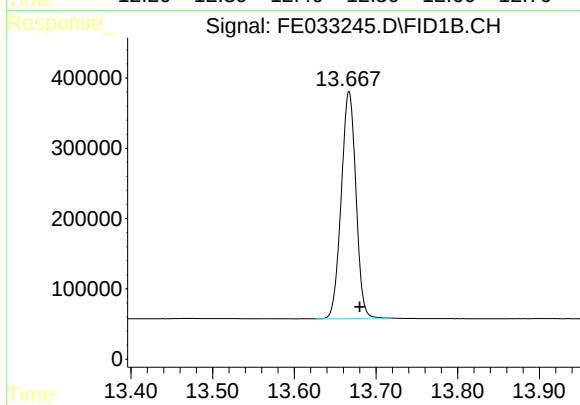
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.013 min
Response: 4056537
Conc: 10.54 ug/ml



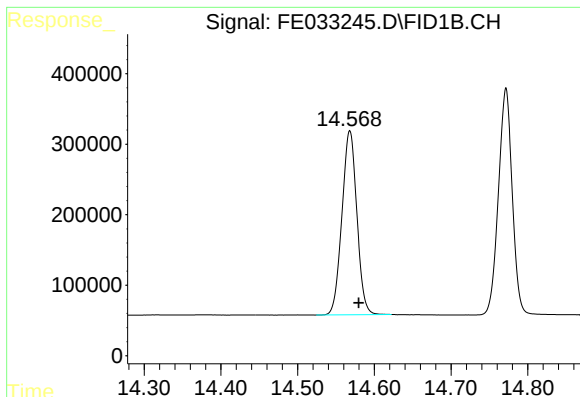
#7 N-EICOSANE

R.T.: 12.469 min
Delta R.T.: -0.013 min
Response: 4050130
Conc: 10.59 ug/ml



#8 N-DOCOSANE

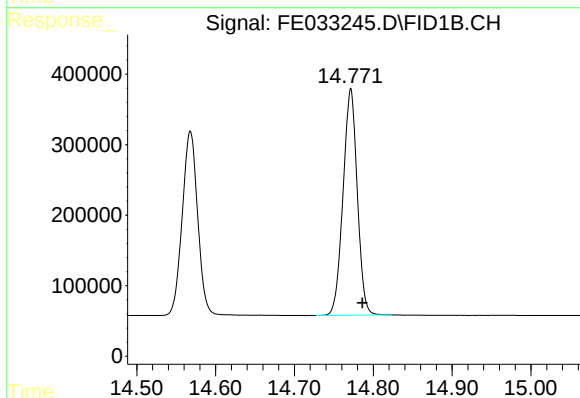
R.T.: 13.667 min
Delta R.T.: -0.013 min
Response: 4037905
Conc: 10.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

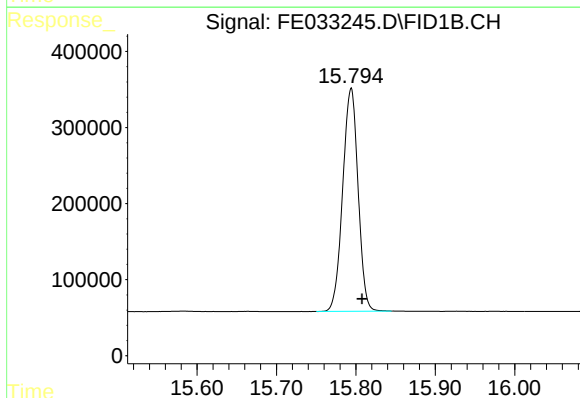
R.T.: 14.568 min
Delta R.T.: -0.012 min
Response: 3533012
Conc: 10.63 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



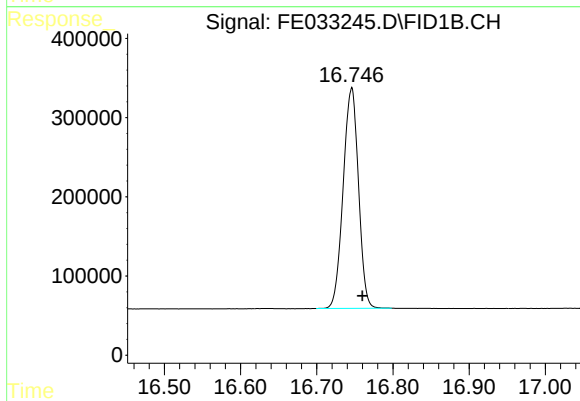
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: -0.015 min
Response: 4029156
Conc: 10.64 ug/ml



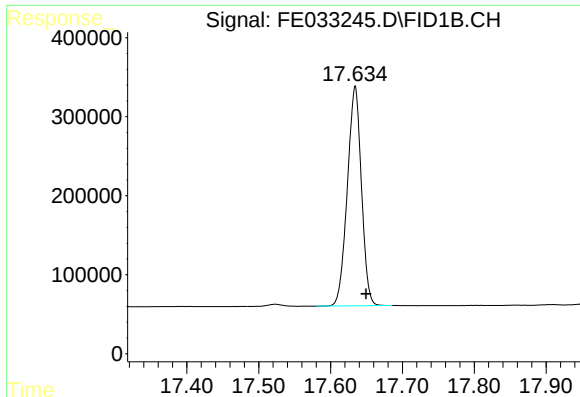
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.014 min
Response: 3941134
Conc: 10.62 ug/ml



#12 N-OCTACOSANE

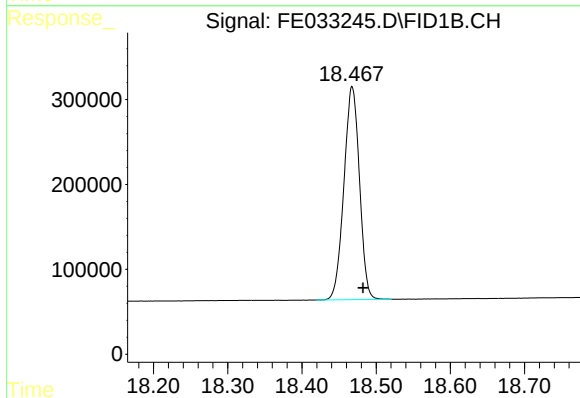
R.T.: 16.746 min
Delta R.T.: -0.014 min
Response: 3889997
Conc: 10.61 ug/ml



#13 N-TRIACONTANE

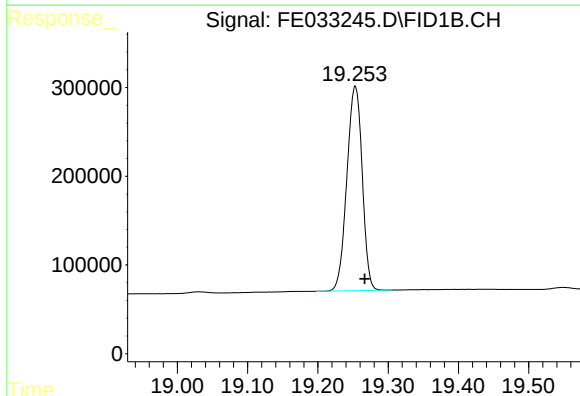
R.T.: 17.634 min
Delta R.T.: -0.015 min
Response: 3783282
Conc: 10.59 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



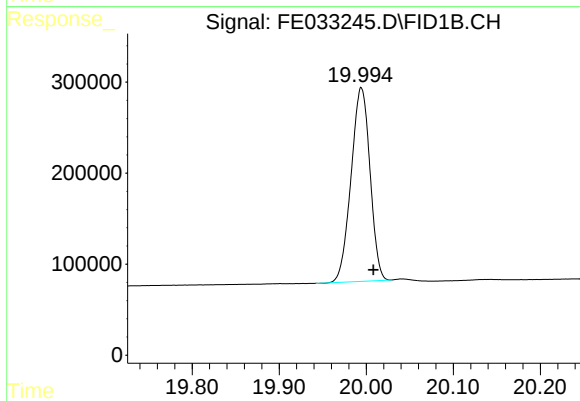
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.015 min
Response: 3651040
Conc: 10.61 ug/ml



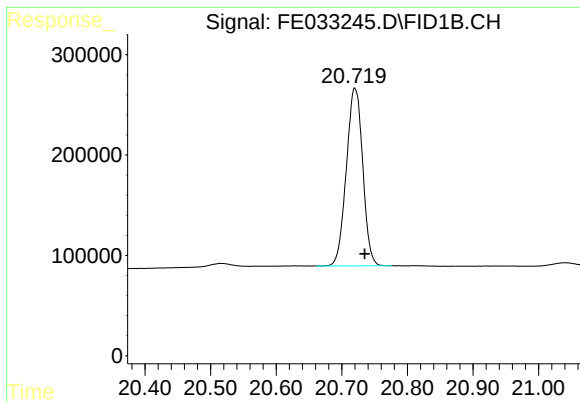
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.013 min
Response: 3488691
Conc: 10.51 ug/ml



#16 N-HEXATRIACONTANE

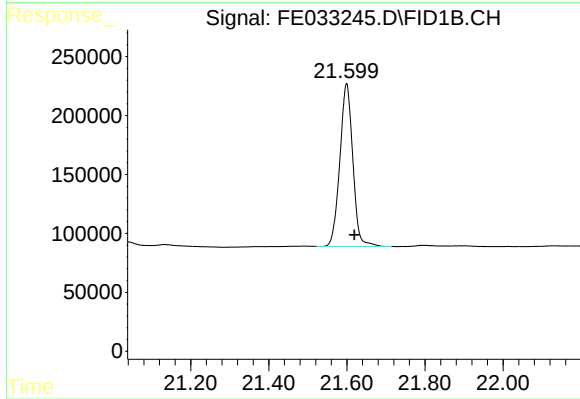
R.T.: 19.994 min
Delta R.T.: -0.014 min
Response: 3210828
Conc: 10.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.015 min
Response: 3072021
Conc: 10.51 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: -0.020 min
Response: 3183534
Conc: 10.77 ug/ml