

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052220\
 Data File : FE032061.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2020 10:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 05:55:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.366	20797638	53.658 ug/ml
Target Compounds			
1) N-OCTANE	2.136	20126175	49.727 ug/ml
2) N-DECANE	4.133	22828577	57.265 ug/ml
3) N-DODECANE	6.133	22668683	56.082 ug/ml
4) N-TETRADECANE	7.923	24481281	58.620 ug/ml
5) N-HEXADECANE	9.520	24076734	56.279 ug/ml
6) N-OCTADECANE	10.961	24884013	55.473 ug/ml
7) N-EICOSANE	12.269	24319523	54.838 ug/ml
8) N-DOCOSANE	13.468	24446826	54.545 ug/ml
10) N-TETRACOSANE	14.573	24181190	54.629 ug/ml
11) N-HEXACOSANE	15.593	23406029	53.496 ug/ml
12) N-OCTACOSANE	16.545	23092345	53.178 ug/ml
13) N-TRIACONTANE	17.432	23033892	53.008 ug/ml
14) N-DOTRIACONTANE	18.267	21972124	52.687 ug/ml
15) N-TETRATRIACONTANE	19.049	20728148	52.440 ug/ml
16) N-HEXATRIACONTANE	19.789	19277079	51.872 ug/ml
17) N-OCTATRIACONTANE	20.493	17615611	52.396 ug/ml
18) N-TETRACONTANE	21.295	17836165	52.715 ug/ml

(f)=RT Delta > 1/2 Window

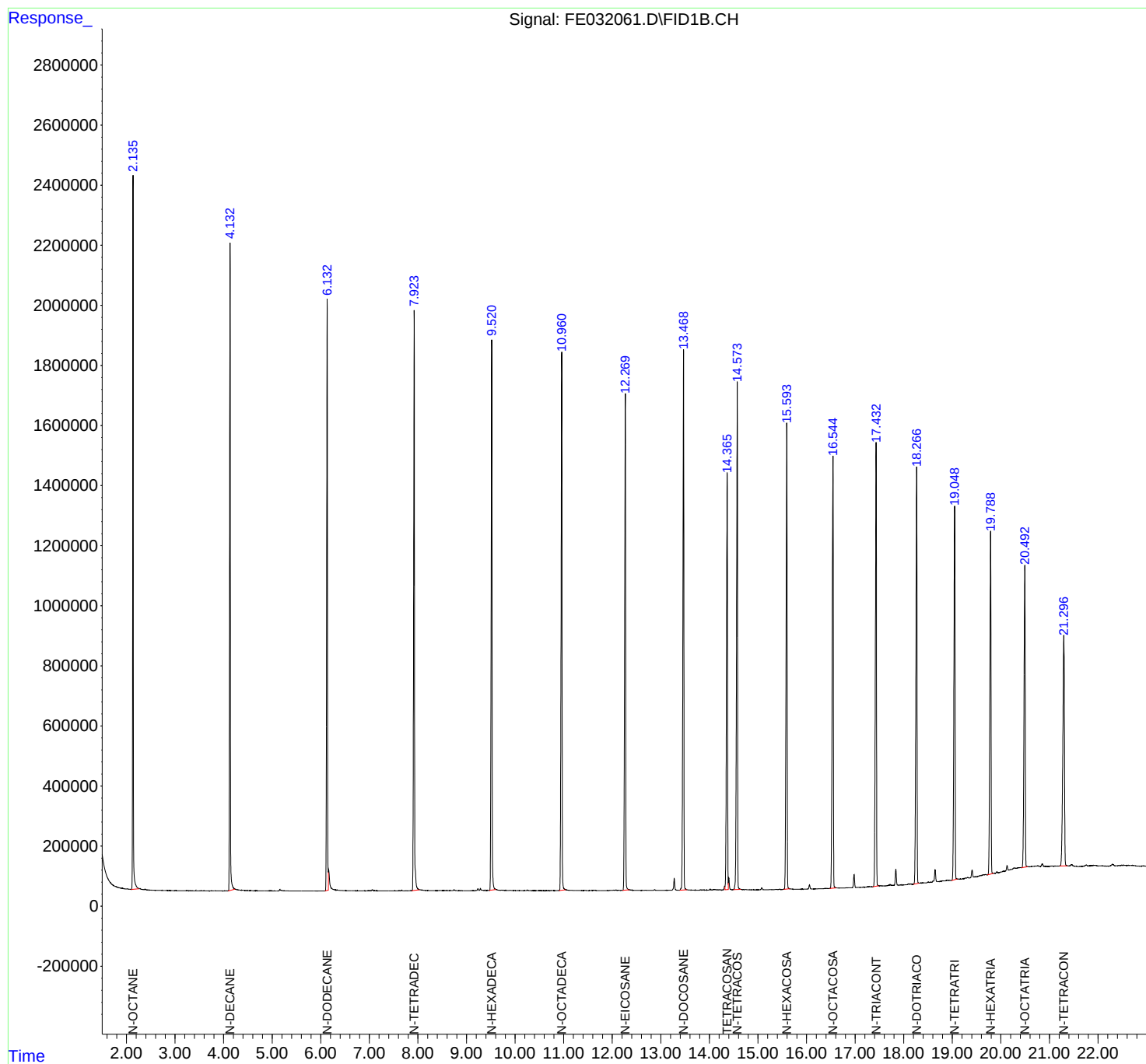
(m)=manual int.

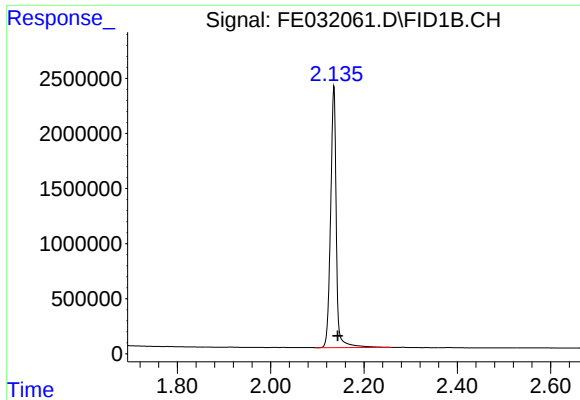
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

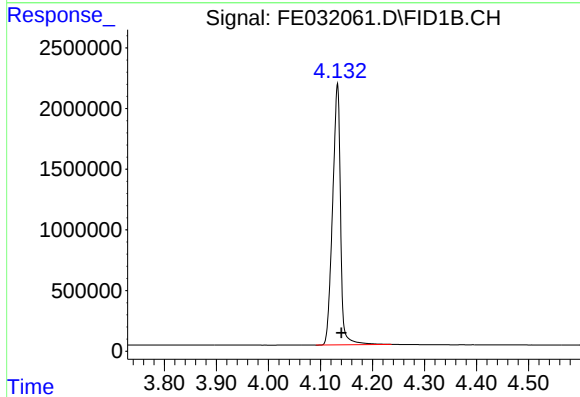




#1 N-OCTANE

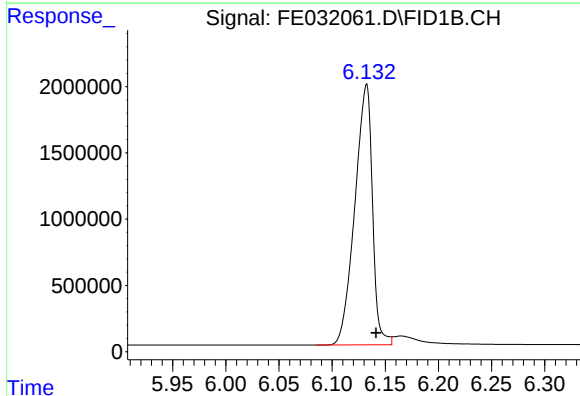
R.T.: 2.136 min
Delta R.T.: -0.008 min
Response: 20126175
Conc: 49.73 ug/ml

Instrument :
FID_E
ClientSampleId :



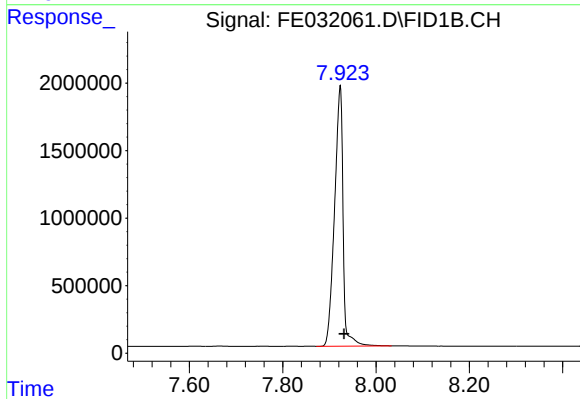
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 22828577
Conc: 57.26 ug/ml



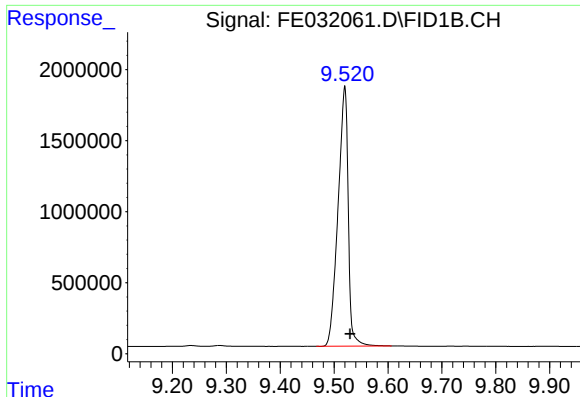
#3 N-DODECANE

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 22668683
Conc: 56.08 ug/ml



#4 N-TETRADECANE

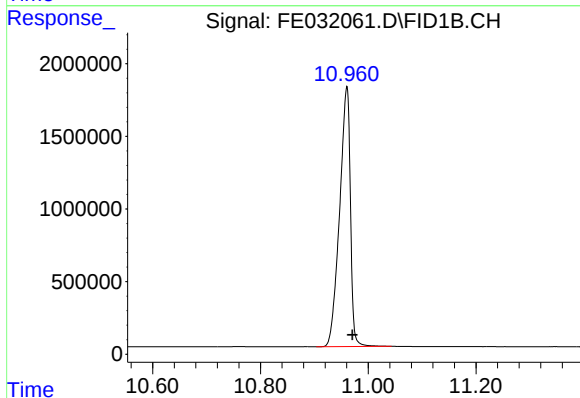
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 24481281
Conc: 58.62 ug/ml



#5 N-HEXADECANE

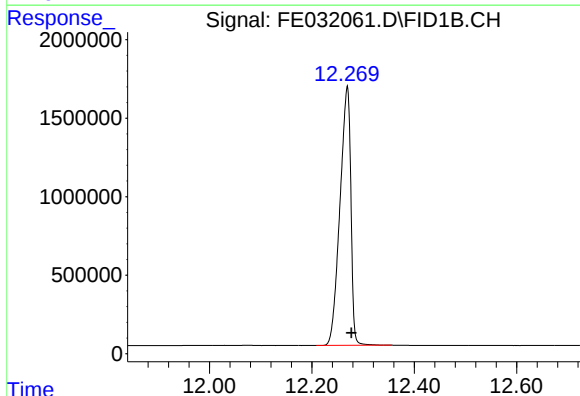
R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 24076734
Conc: 56.28 ug/ml

Instrument :
FID_E
ClientSampleId :



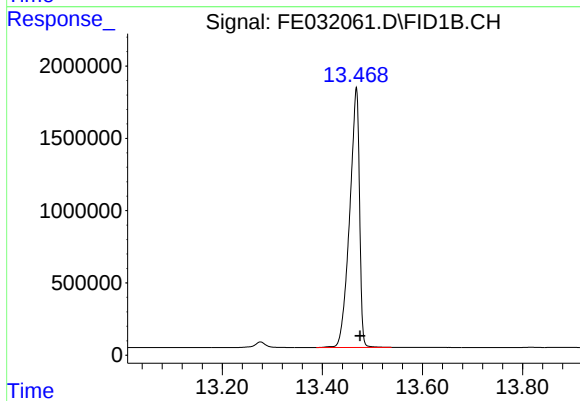
#6 N-OCTADECANE

R.T.: 10.961 min
Delta R.T.: -0.010 min
Response: 24884013
Conc: 55.47 ug/ml



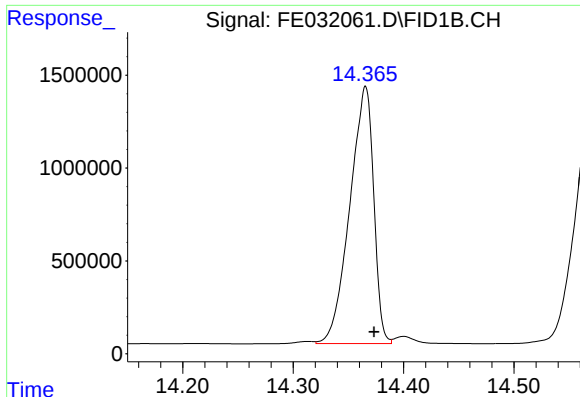
#7 N-EICOSANE

R.T.: 12.269 min
Delta R.T.: -0.008 min
Response: 24319523
Conc: 54.84 ug/ml



#8 N-DOCOSANE

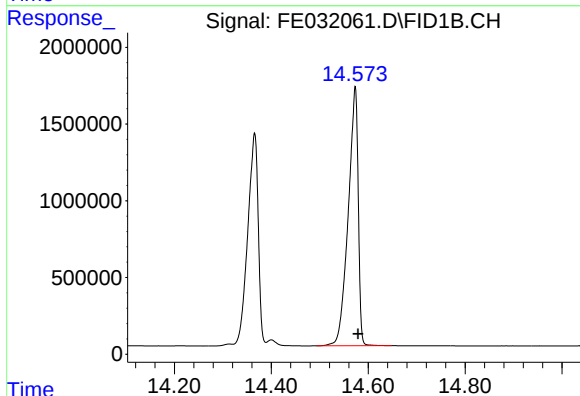
R.T.: 13.468 min
Delta R.T.: -0.007 min
Response: 24446826
Conc: 54.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

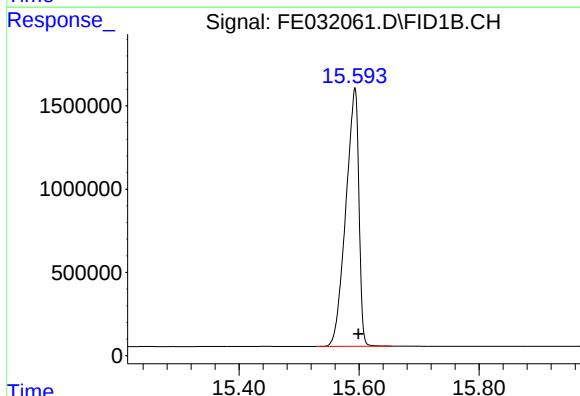
R.T.: 14.366 min
Delta R.T.: -0.008 min
Response: 20797638
Conc: 53.66 ug/ml

Instrument :
FID_E
ClientSampleId :



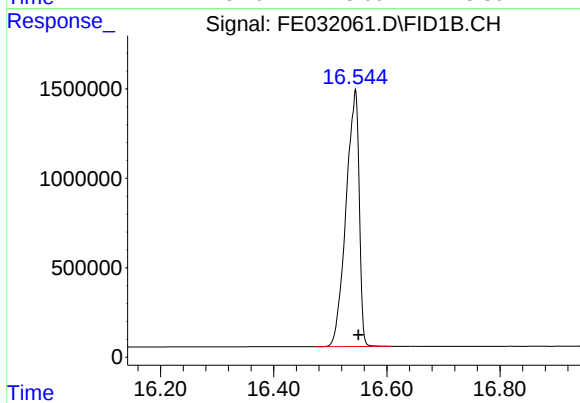
#10 N-TETRACOSANE

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 24181190
Conc: 54.63 ug/ml



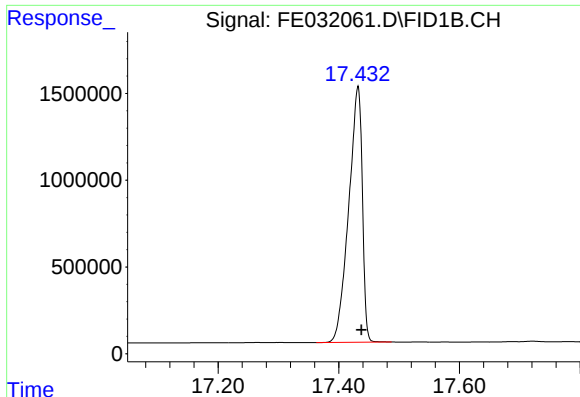
#11 N-HEXACOSANE

R.T.: 15.593 min
Delta R.T.: -0.006 min
Response: 23406029
Conc: 53.50 ug/ml



#12 N-OCTACOSANE

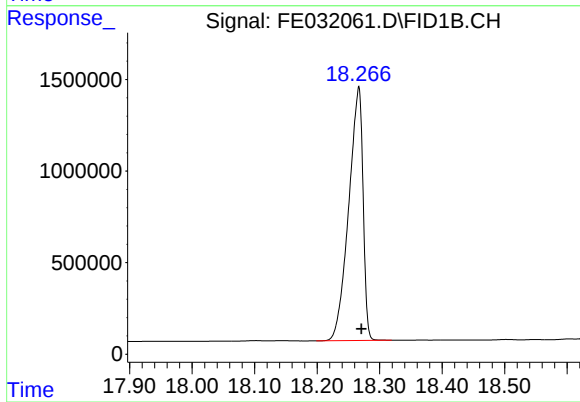
R.T.: 16.545 min
Delta R.T.: -0.005 min
Response: 23092345
Conc: 53.18 ug/ml



#13 N-TRIACONTANE

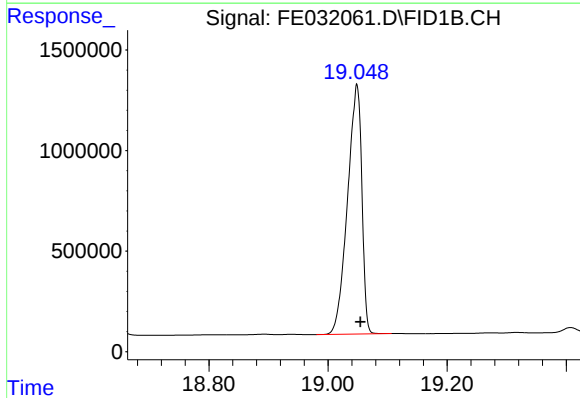
R.T.: 17.432 min
Delta R.T.: -0.006 min
Response: 23033892
Conc: 53.01 ug/ml

Instrument :
FID_E
ClientSampleId :



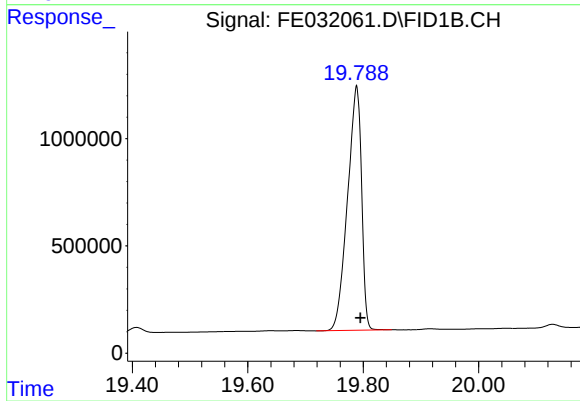
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.004 min
Response: 21972124
Conc: 52.69 ug/ml



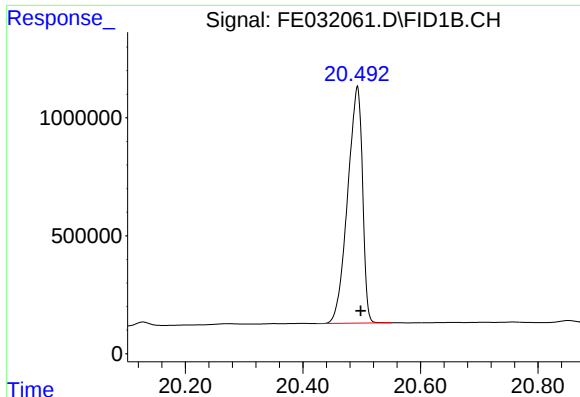
#15 N-TETRATRIACONTANE

R.T.: 19.049 min
Delta R.T.: -0.006 min
Response: 20728148
Conc: 52.44 ug/ml



#16 N-HEXATRIACONTANE

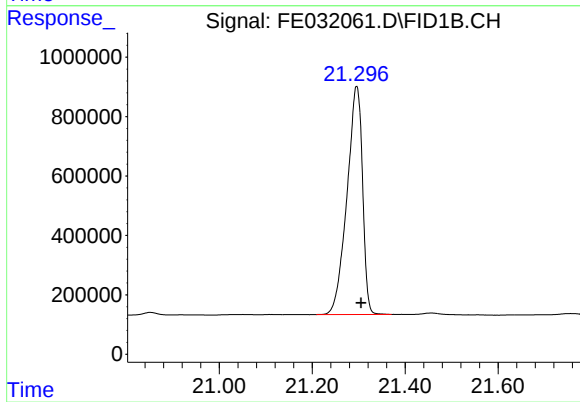
R.T.: 19.789 min
Delta R.T.: -0.007 min
Response: 19277079
Conc: 51.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.005 min
Response: 17615611
Conc: 52.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.295 min
Delta R.T.: -0.009 min
Response: 17836165
Conc: 52.71 ug/ml