

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029836.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 11:07
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 11 07:51:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.645	9932288	48.960 ug/ml
Target Compounds			
1) N-OCTANE	2.368	11176246	50.054 ug/ml
2) N-DECANE	4.386	11299828	51.422 ug/ml
3) N-DODECANE	6.395	11451073	51.122 ug/ml
4) N-TETRADECANE	8.190	11601363	50.237 ug/ml
5) N-HEXADECANE	9.792	11713834	49.821 ug/ml
6) N-OCTADECANE	11.236	11751866	49.493 ug/ml
7) N-EICOSANE	12.547	11640620	49.128 ug/ml
8) N-DOCOSANE	13.746	11521717	49.062 ug/ml
10) N-TETRACOSANE	14.851	11383508	49.050 ug/ml
11) N-HEXACOSANE	15.873	11289062	48.956 ug/ml
12) N-OCTACOSANE	16.825	11245470	48.838 ug/ml
13) N-TRIACONTANE	17.713	11204445	48.746 ug/ml
14) N-DOTRIACONTANE	18.547	10873828	48.902 ug/ml
15) N-TETRATRIACONTANE	19.333	10671674	49.311 ug/ml
16) N-HEXATRIACONTANE	20.073	10221406	49.194 ug/ml
17) N-OCTATRIACONTANE	20.804	9281470	49.153 ug/ml
18) N-TETRACONTANE	21.694	9327636	49.068 ug/ml

(f)=RT Delta > 1/2 Window

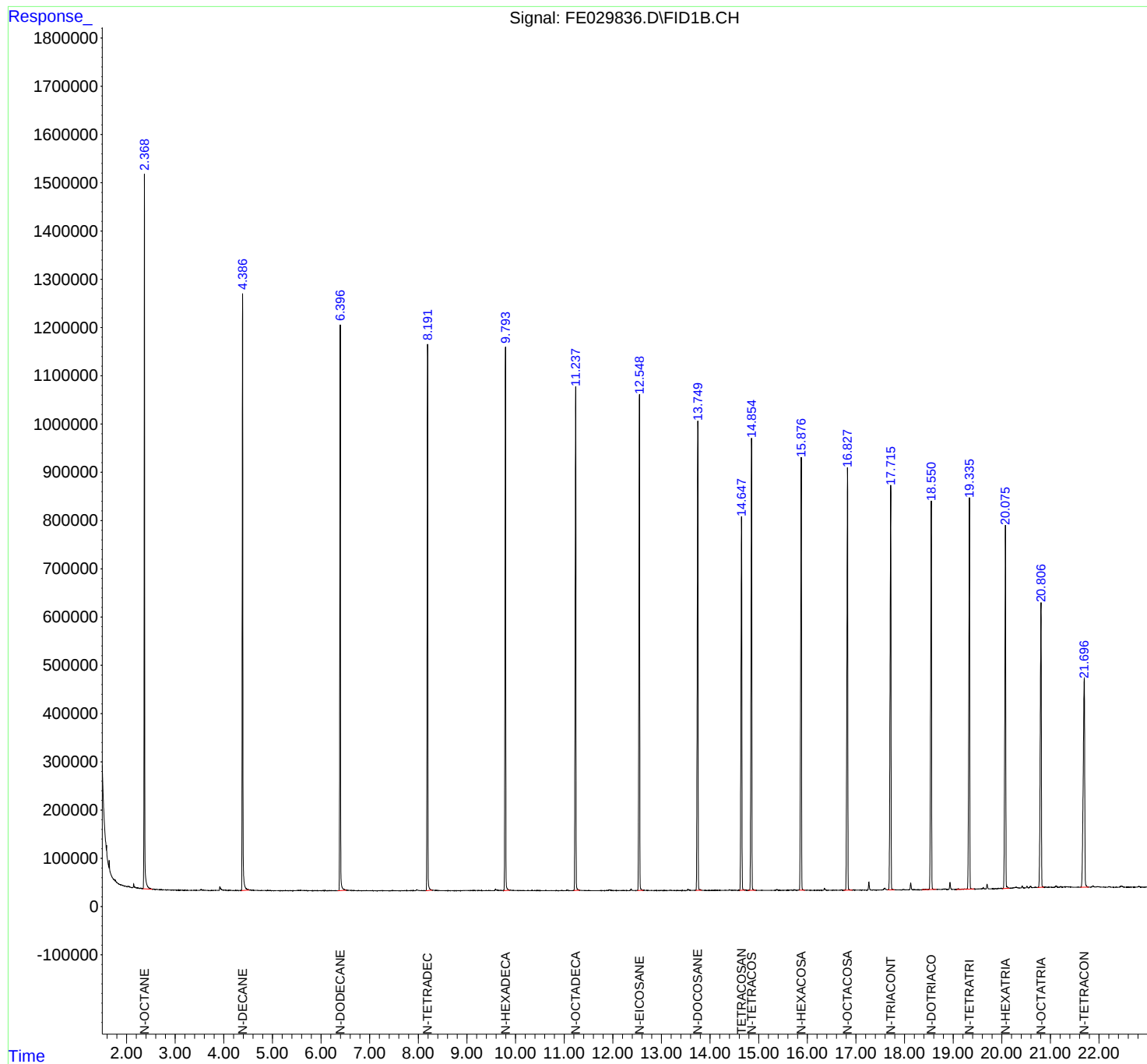
(m)=manual int.

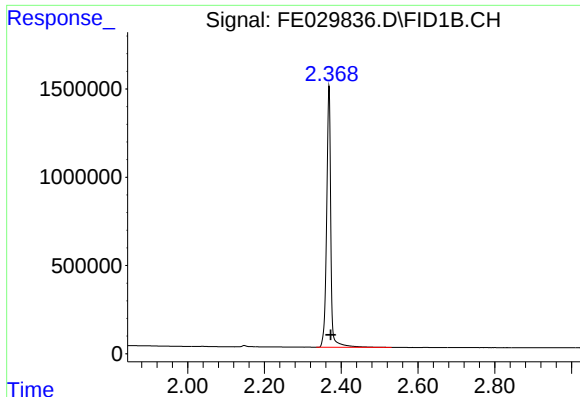
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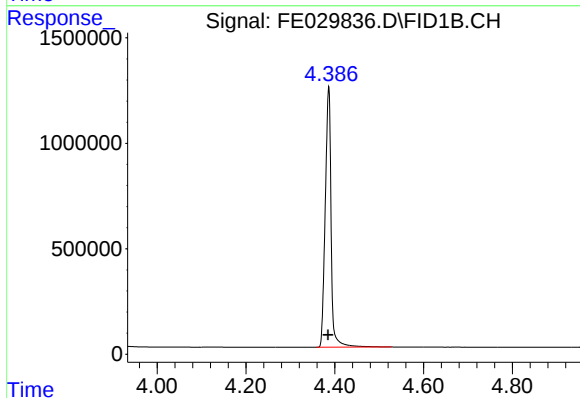




#1 N-OCTANE

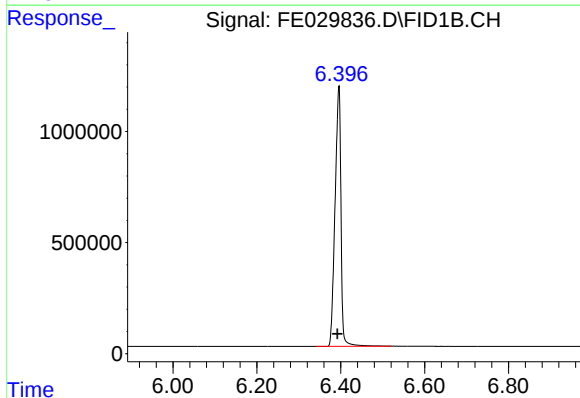
R.T.: 2.368 min
Delta R.T.: -0.005 min
Response: 11176246
Conc: 50.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



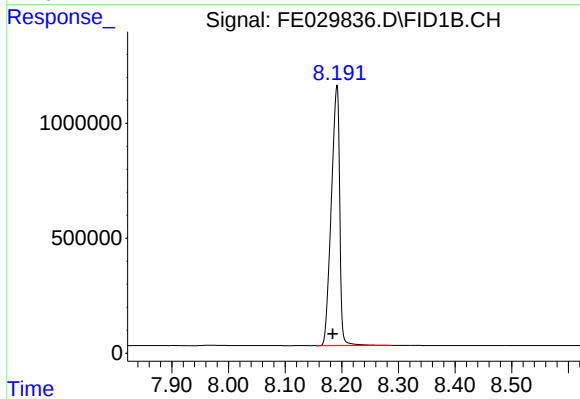
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 11299828
Conc: 51.42 ug/ml



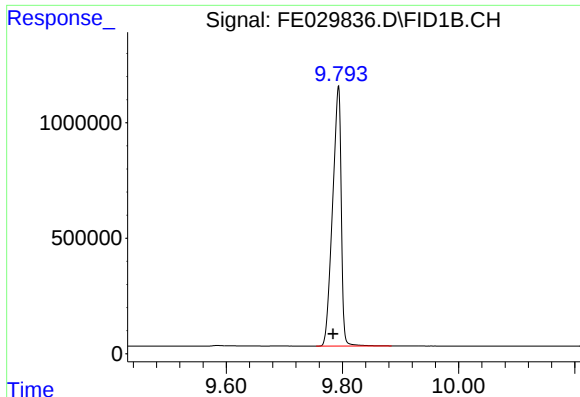
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 11451073
Conc: 51.12 ug/ml



#4 N-TETRADECANE

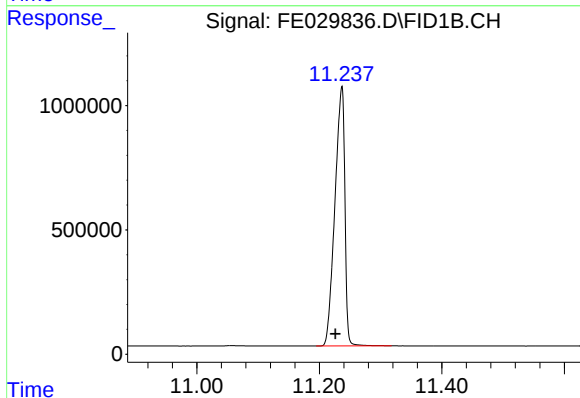
R.T.: 8.190 min
Delta R.T.: 0.007 min
Response: 11601363
Conc: 50.24 ug/ml



#5 N-HEXADECANE

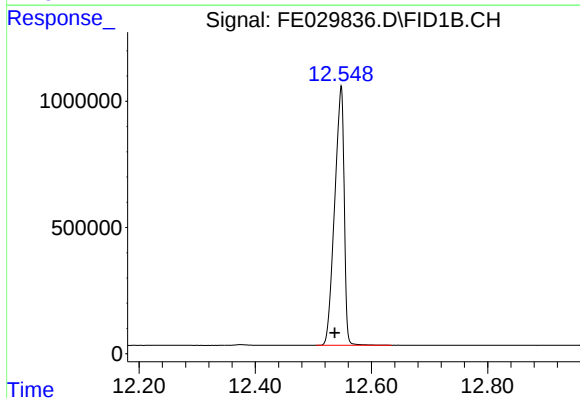
R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 11713834
Conc: 49.82 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



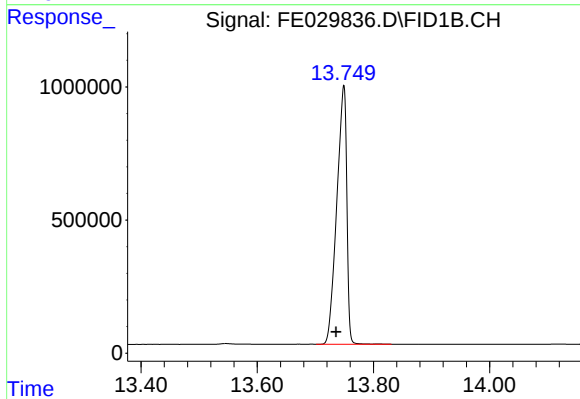
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.009 min
Response: 11751866
Conc: 49.49 ug/ml



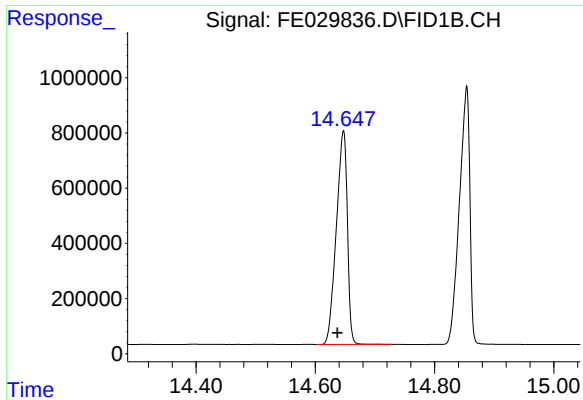
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: 0.010 min
Response: 11640620
Conc: 49.13 ug/ml



#8 N-DOCOSANE

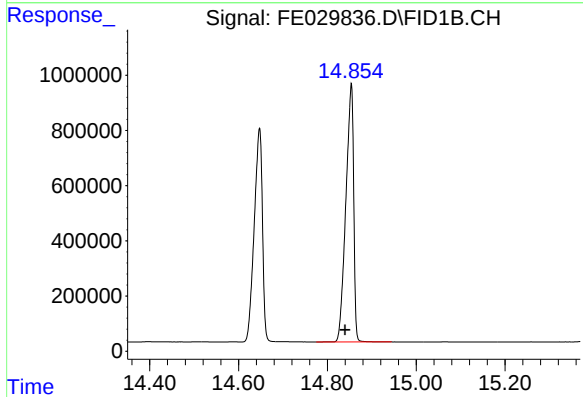
R.T.: 13.746 min
Delta R.T.: 0.011 min
Response: 11521717
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

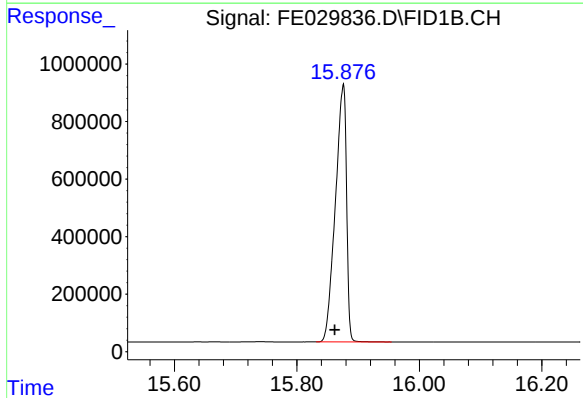
R.T.: 14.645 min
Delta R.T.: 0.009 min
Response: 9932288
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



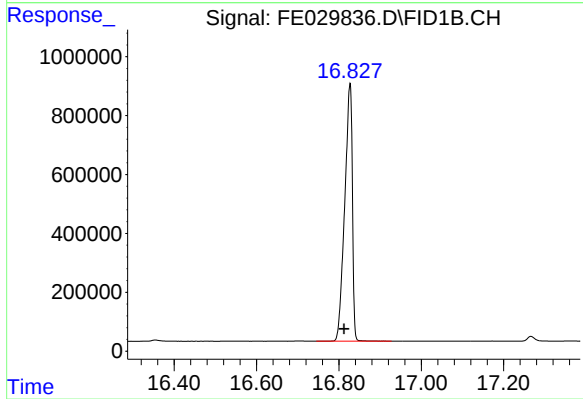
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.011 min
Response: 11383508
Conc: 49.05 ug/ml



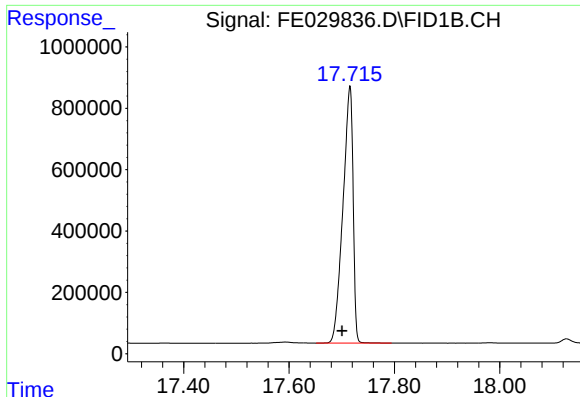
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.011 min
Response: 11289062
Conc: 48.96 ug/ml



#12 N-OCTACOSANE

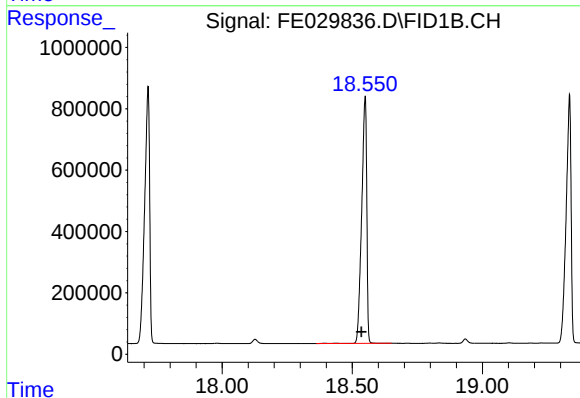
R.T.: 16.825 min
Delta R.T.: 0.012 min
Response: 11245470
Conc: 48.84 ug/ml



#13 N-TRIACONTANE

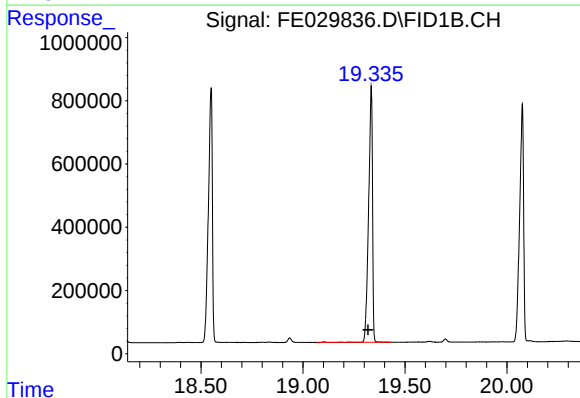
R.T.: 17.713 min
Delta R.T.: 0.013 min
Response: 11204445
Conc: 48.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



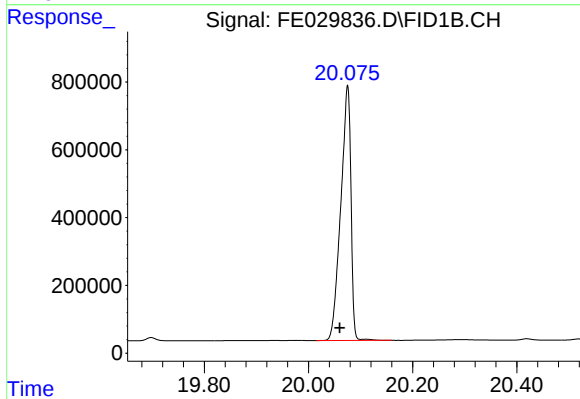
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.013 min
Response: 10873828
Conc: 48.90 ug/ml



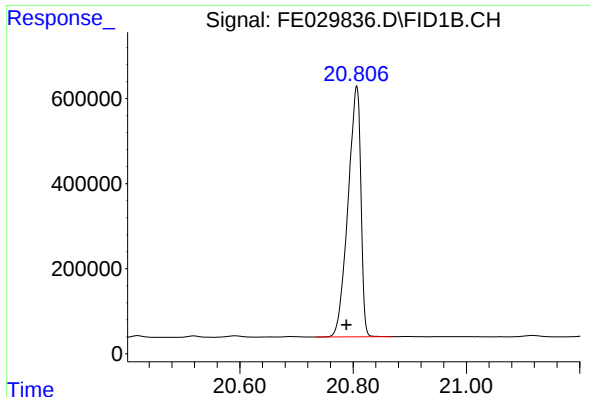
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.014 min
Response: 10671674
Conc: 49.31 ug/ml



#16 N-HEXATRIACONTANE

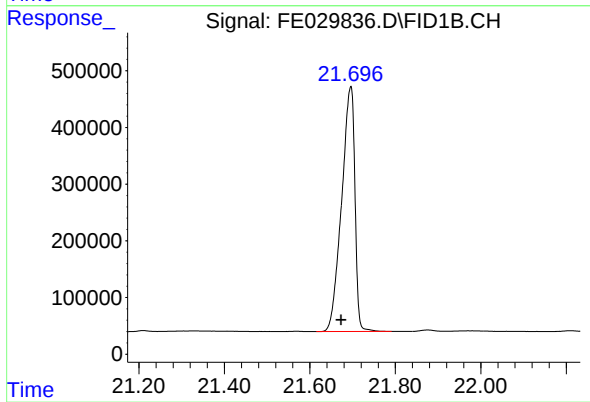
R.T.: 20.073 min
Delta R.T.: 0.013 min
Response: 10221406
Conc: 49.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.016 min
Response: 9281470
Conc: 49.15 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: 0.021 min
Response: 9327636
Conc: 49.07 ug/ml