

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100419\
 Data File : FE030662.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2019 9:41
 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: Oct 04 21:54:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.687	15381917	49.615 ug/ml
Target Compounds			
1) N-OCTANE	2.368	19288019	51.194 ug/ml
2) N-DECANE	4.419	19663863	51.517 ug/ml
3) N-DODECANE	6.434	19512652	50.983 ug/ml
4) N-TETRADECANE	8.231	19103674	50.809 ug/ml
5) N-HEXADECANE	9.834	18920521	50.679 ug/ml
6) N-OCTADECANE	11.278	18461894	50.376 ug/ml
7) N-EICOSANE	12.588	18311575	50.189 ug/ml
8) N-DOCOSANE	13.789	17890068	49.845 ug/ml
10) N-TETRACOSANE	14.894	17582390	49.453 ug/ml
11) N-HEXACOSANE	15.914	17242196	49.206 ug/ml
12) N-OCTACOSANE	16.865	16792252	48.796 ug/ml
13) N-TRIACONTANE	17.753	16303528	48.646 ug/ml
14) N-DOTRIACONTANE	18.585	15617468	48.404 ug/ml
15) N-TETRATRIACONTANE	19.371	15368966	49.218 ug/ml
16) N-HEXATRIACONTANE	20.109	15251255	53.731 ug/ml
17) N-OCTATRIACONTANE	20.846	13970282	53.254 ug/ml
18) N-TETRACONTANE	21.758	13660158	52.759 ug/ml

(f)=RT Delta > 1/2 Window

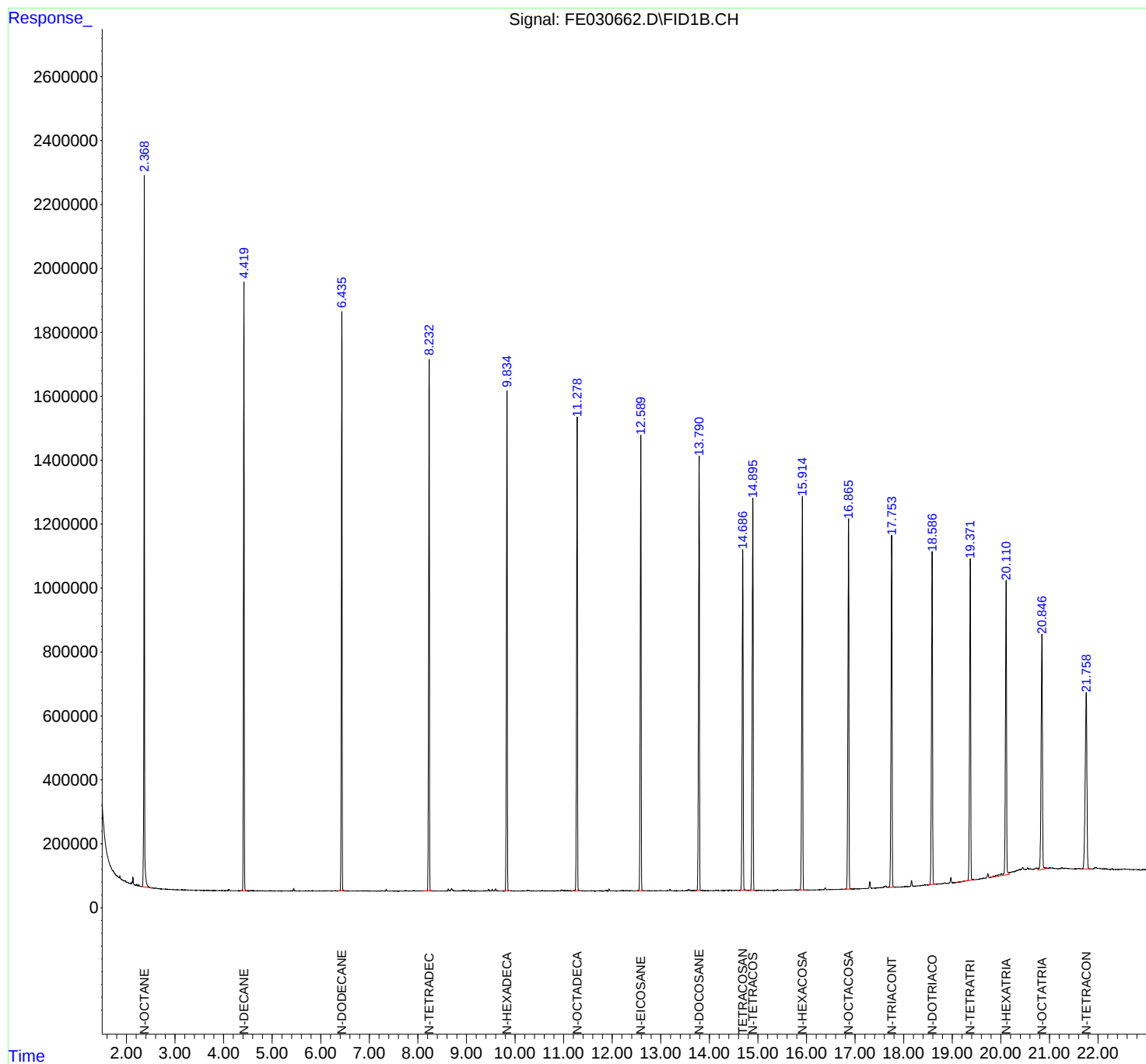
(m)=manual int.

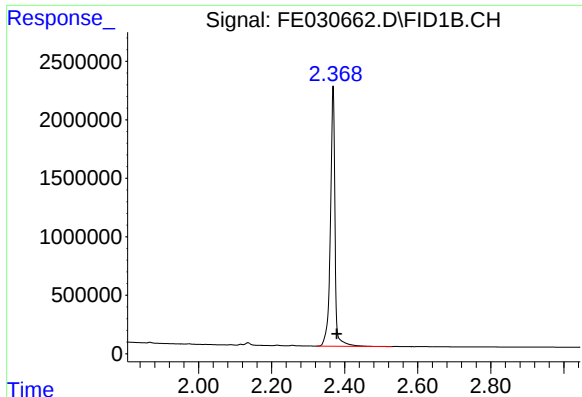
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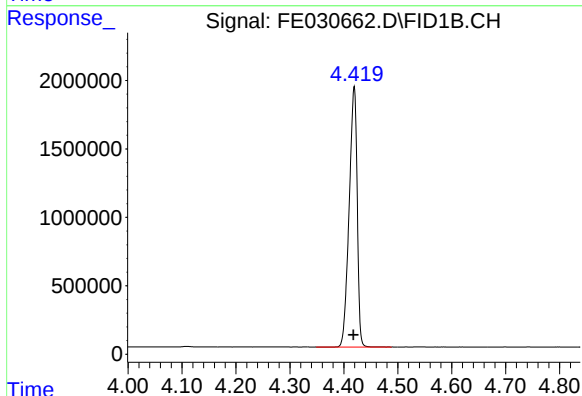




#1 N-OCTANE

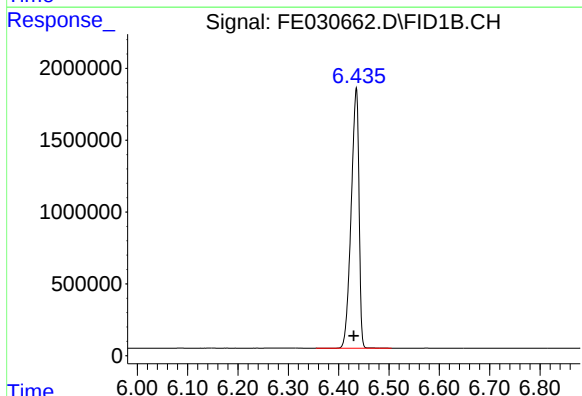
R.T.: 2.368 min
Delta R.T.: -0.010 min
Response: 19288019
Conc: 51.19 ug/ml

Instrument :
FID_E
ClientSampleId :



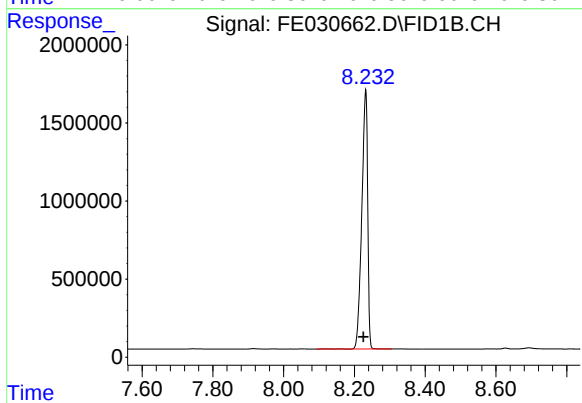
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 19663863
Conc: 51.52 ug/ml



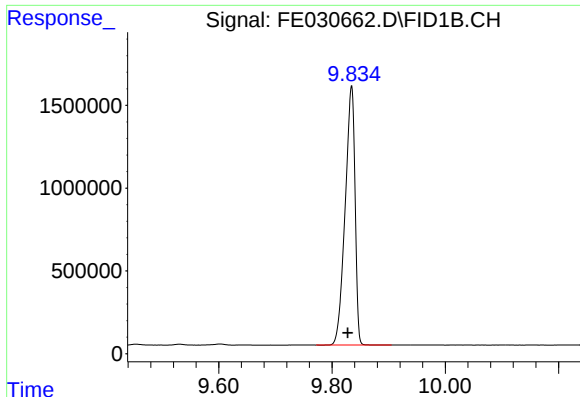
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 19512652
Conc: 50.98 ug/ml



#4 N-TETRADECANE

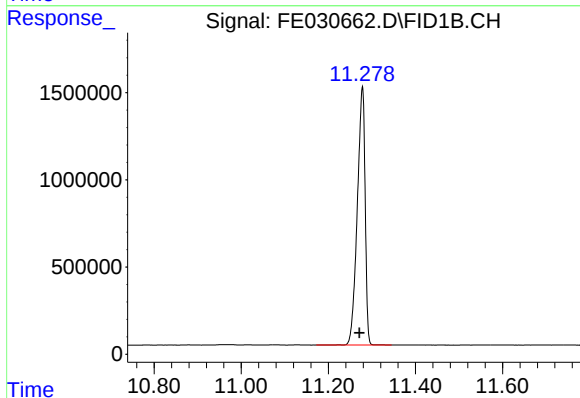
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 19103674
Conc: 50.81 ug/ml



#5 N-HEXADECANE

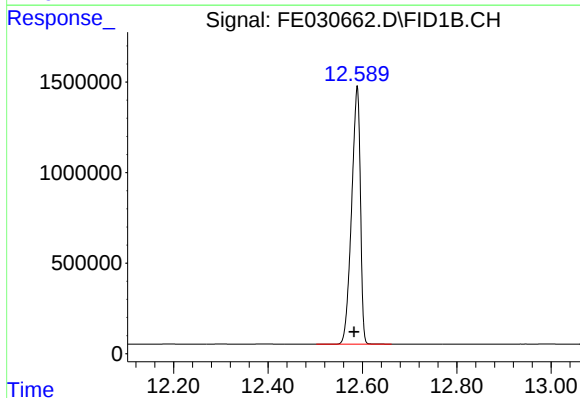
R.T.: 9.834 min
Delta R.T.: 0.006 min
Response: 18920521
Conc: 50.68 ug/ml

Instrument :
FID_E
ClientSampleId :



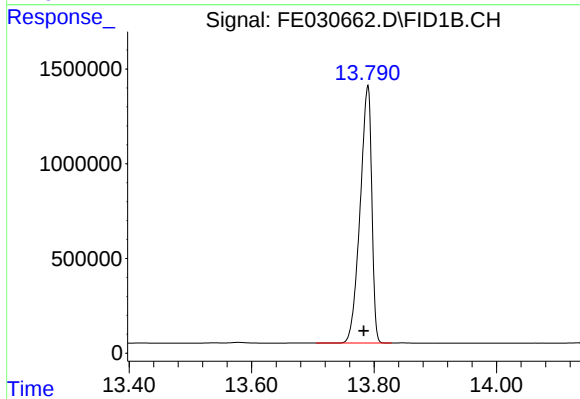
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.006 min
Response: 18461894
Conc: 50.38 ug/ml



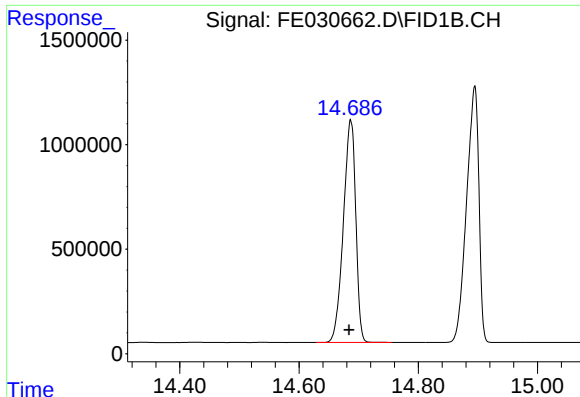
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.006 min
Response: 18311575
Conc: 50.19 ug/ml



#8 N-DOCOSANE

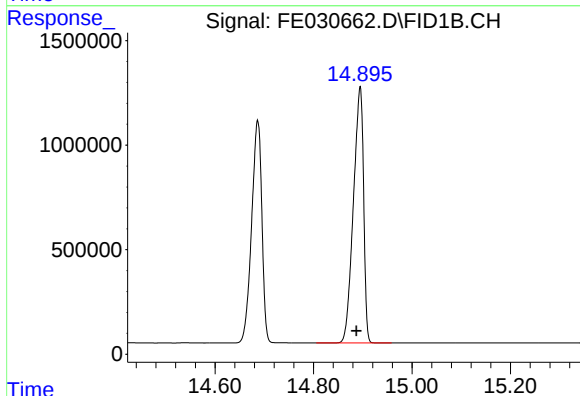
R.T.: 13.789 min
Delta R.T.: 0.006 min
Response: 17890068
Conc: 49.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

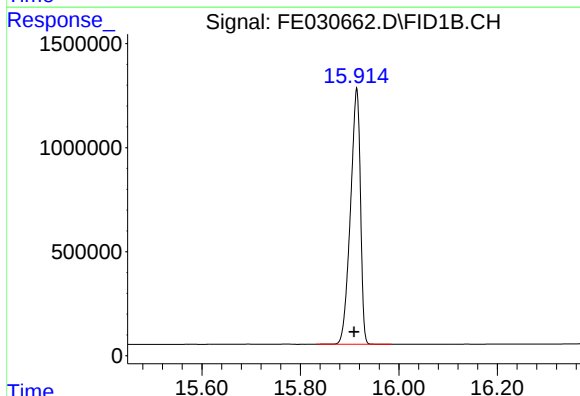
R.T.: 14.687 min
Delta R.T.: 0.003 min
Response: 15381917
Conc: 49.62 ug/ml

Instrument :
FID_E
ClientSampleId :



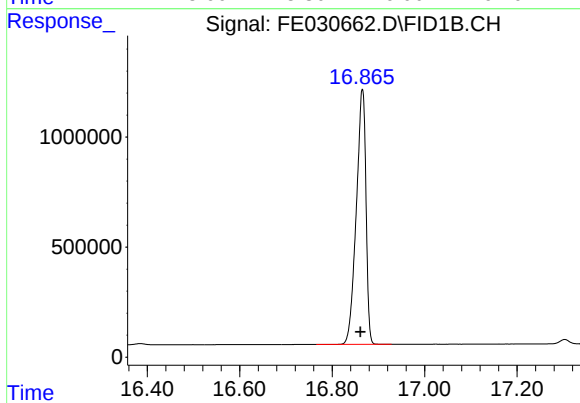
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: 0.007 min
Response: 17582390
Conc: 49.45 ug/ml



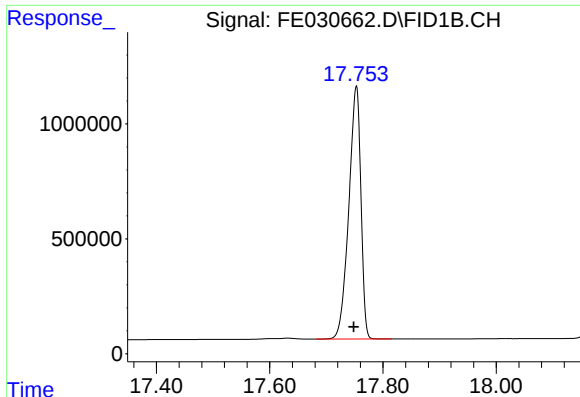
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: 0.005 min
Response: 17242196
Conc: 49.21 ug/ml



#12 N-OCTACOSANE

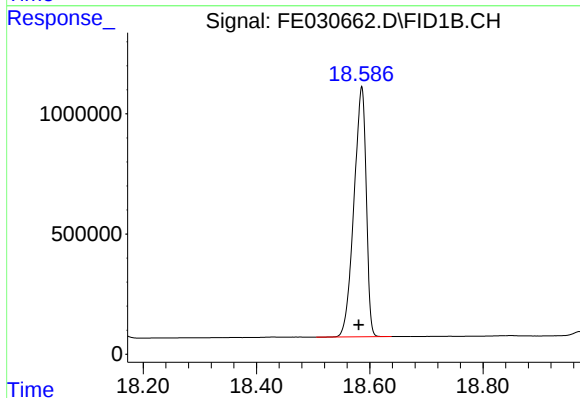
R.T.: 16.865 min
Delta R.T.: 0.004 min
Response: 16792252
Conc: 48.80 ug/ml



#13 N-TRIACONTANE

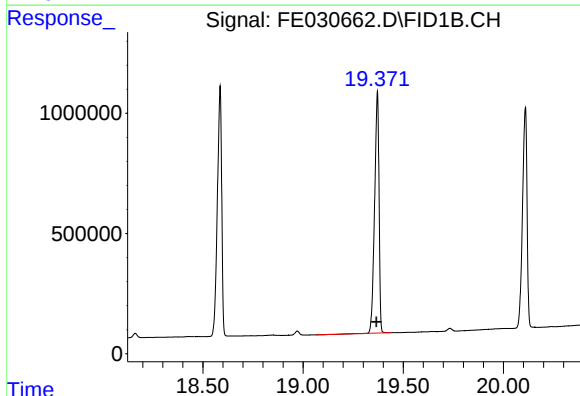
R.T.: 17.753 min
Delta R.T.: 0.004 min
Response: 16303528
Conc: 48.65 ug/ml

Instrument :
FID_E
ClientSampleId :



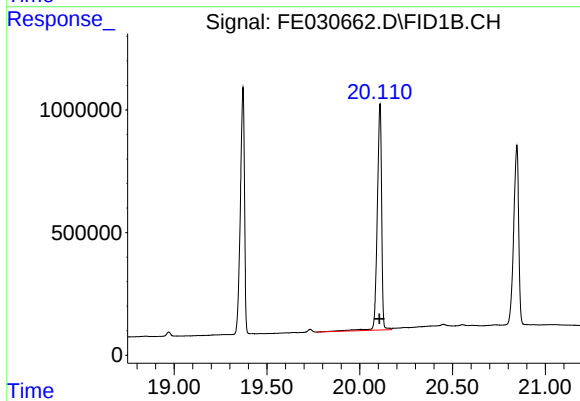
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: 0.005 min
Response: 15617468
Conc: 48.40 ug/ml



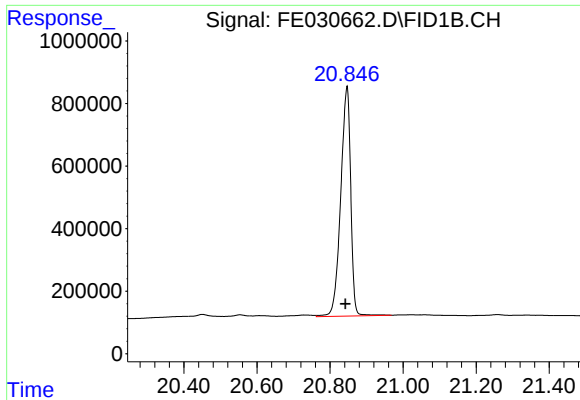
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.005 min
Response: 15368966
Conc: 49.22 ug/ml



#16 N-HEXATRIACONTANE

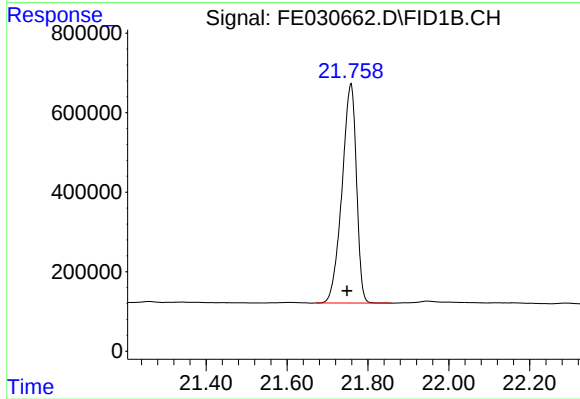
R.T.: 20.109 min
Delta R.T.: 0.003 min
Response: 15251255
Conc: 53.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.004 min
Response: 13970282
Conc: 53.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.009 min
Response: 13660158
Conc: 52.76 ug/ml