

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030645.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 11:40
 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 01:55:54 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...	14.683	15970591	51.514 ug/ml
Target Compounds			
1) N-OCTANE	2.369	20092540	53.329 ug/ml
2) N-DECANE	4.418	20277102	53.124 ug/ml
3) N-DODECANE	6.433	20145264	52.636 ug/ml
4) N-TETRADECANE	8.229	19733233	52.483 ug/ml
5) N-HEXADECANE	9.832	19569323	52.417 ug/ml
6) N-OCTADECANE	11.275	19143070	52.235 ug/ml
7) N-EICOSANE	12.585	19004328	52.087 ug/ml
8) N-DOCOSANE	13.784	18624744	51.892 ug/ml
10) N-TETRACOSANE	14.889	18256973	51.350 ug/ml
11) N-HEXACOSANE	15.910	17843919	50.924 ug/ml
12) N-OCTACOSANE	16.859	17303416	50.281 ug/ml
13) N-TRIACONTANE	17.747	16736973	49.940 ug/ml
14) N-DOTRIACONTANE	18.579	16000234	49.590 ug/ml
15) N-TETRATRIACONTANE	19.363	15802532	50.607 ug/ml
16) N-HEXATRIACONTANE	20.101	14786053	52.092 ug/ml
17) N-OCTATRIACONTANE	20.837	13734106	52.354 ug/ml
18) N-TETRACONTANE	21.747	14021404	54.154 ug/ml

(f)=RT Delta > 1/2 Window

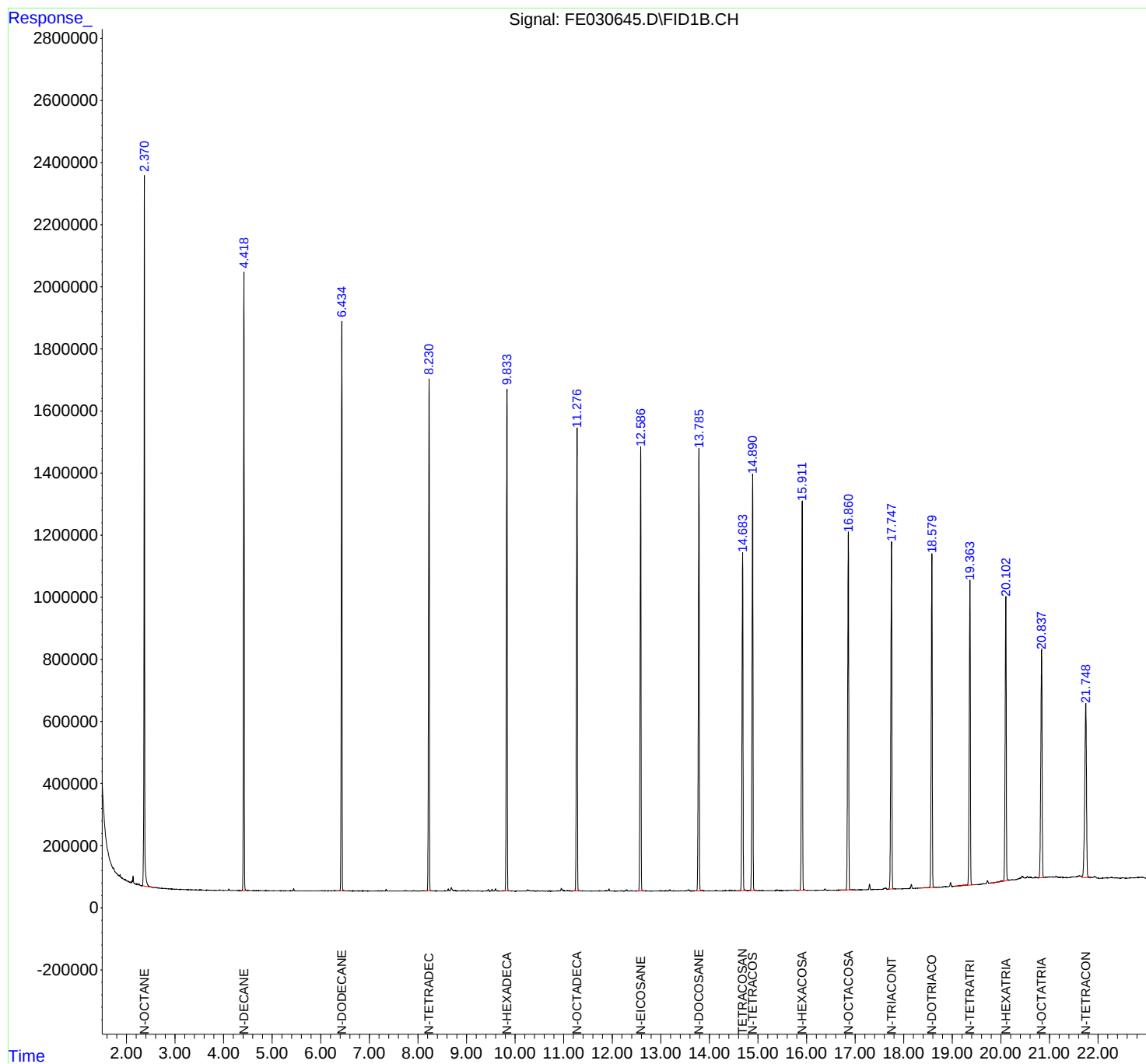
(m)=manual int.

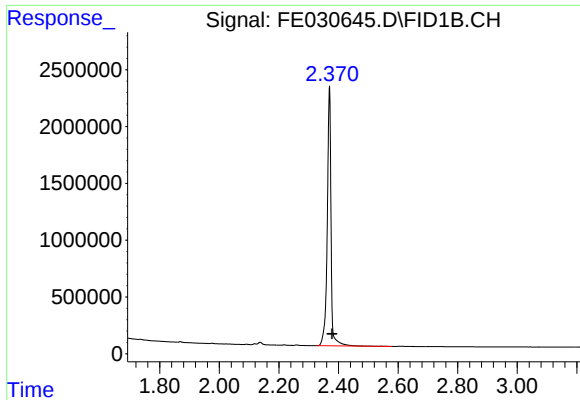
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

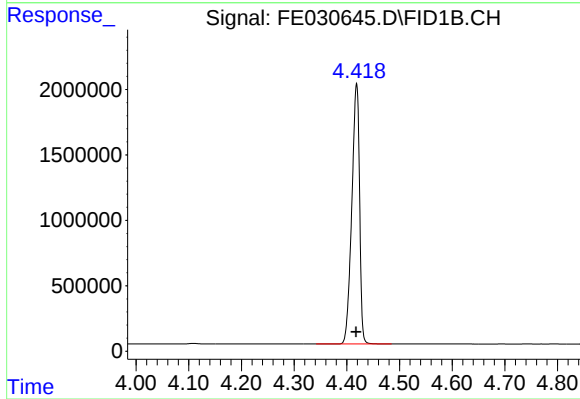




#1 N-OCTANE

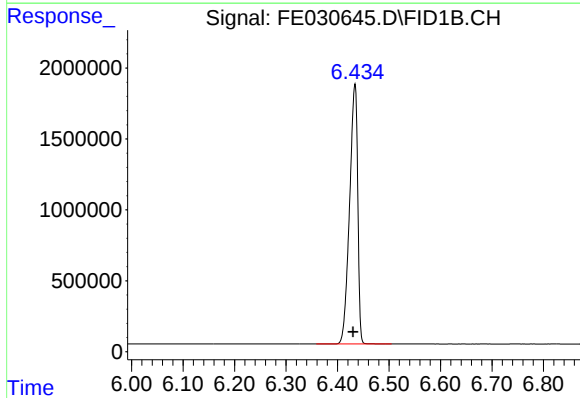
R.T.: 2.369 min
Delta R.T.: -0.009 min
Response: 20092540
Conc: 53.33 ug/ml

Instrument :
FID_E
ClientSampleId :



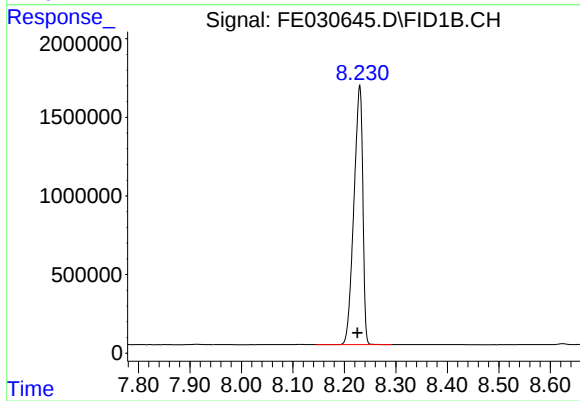
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 20277102
Conc: 53.12 ug/ml



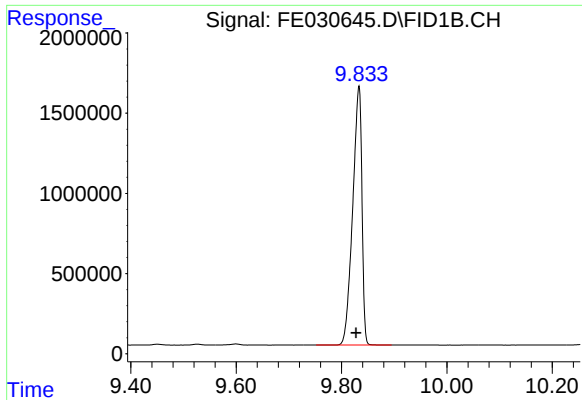
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 20145264
Conc: 52.64 ug/ml



#4 N-TETRADECANE

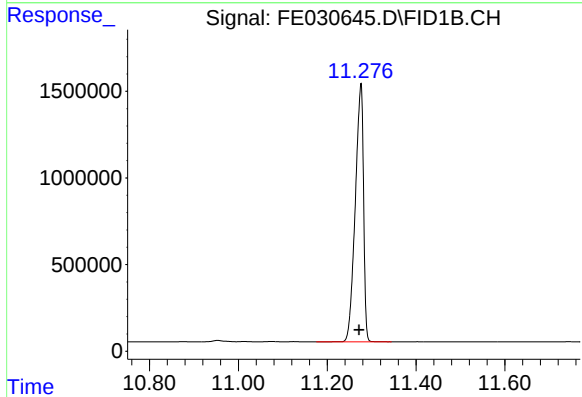
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 19733233
Conc: 52.48 ug/ml



#5 N-HEXADECANE

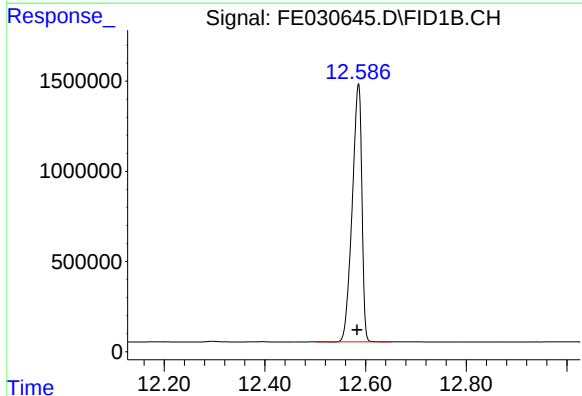
R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 19569323
Conc: 52.42 ug/ml

Instrument :
FID_E
ClientSampleId :



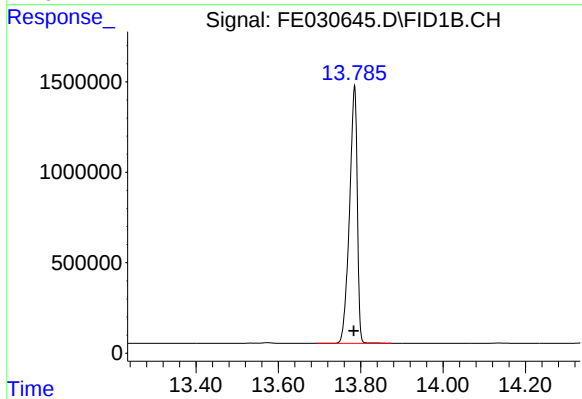
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.003 min
Response: 19143070
Conc: 52.23 ug/ml



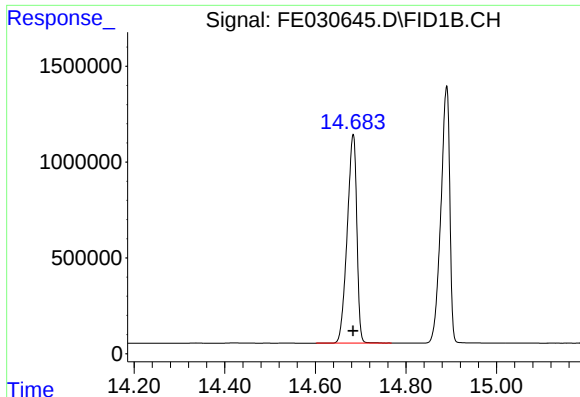
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.003 min
Response: 19004328
Conc: 52.09 ug/ml



#8 N-DOCOSANE

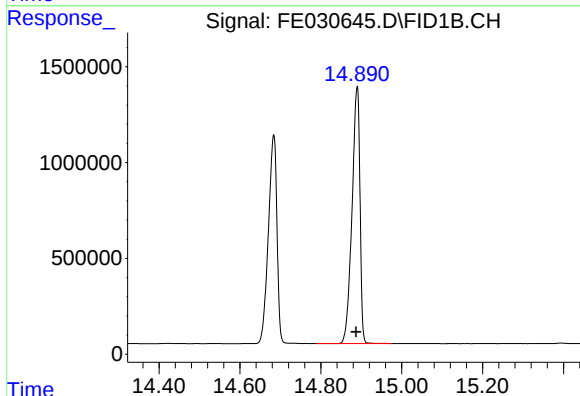
R.T.: 13.784 min
Delta R.T.: 0.001 min
Response: 18624744
Conc: 51.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

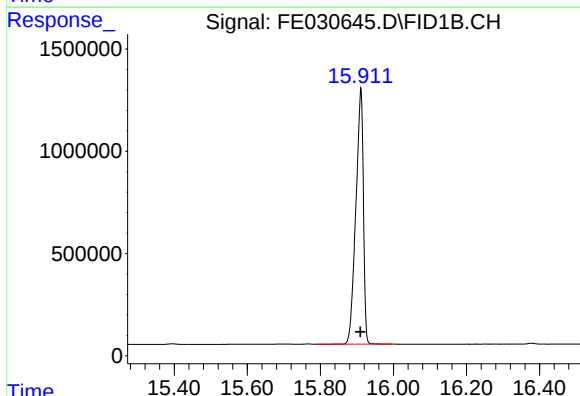
R.T.: 14.683 min
Delta R.T.: 0.000 min
Response: 15970591
Conc: 51.51 ug/ml

Instrument :
FID_E
ClientSampleId :



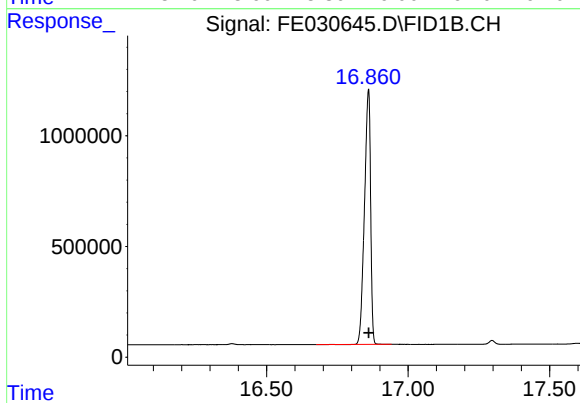
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.002 min
Response: 18256973
Conc: 51.35 ug/ml



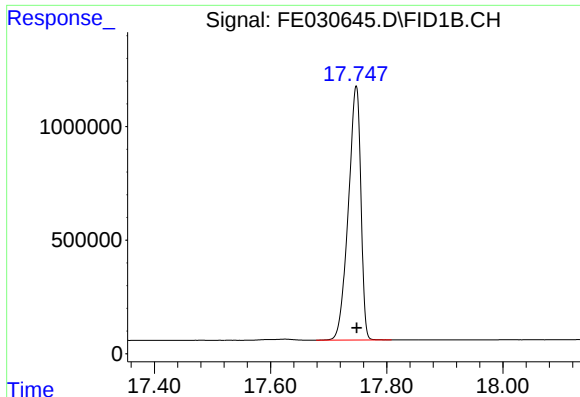
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.001 min
Response: 17843919
Conc: 50.92 ug/ml



#12 N-OCTACOSANE

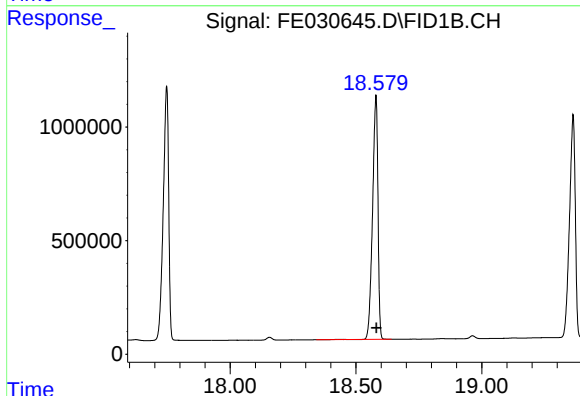
R.T.: 16.859 min
Delta R.T.: -0.002 min
Response: 17303416
Conc: 50.28 ug/ml



#13 N-TRIACONTANE

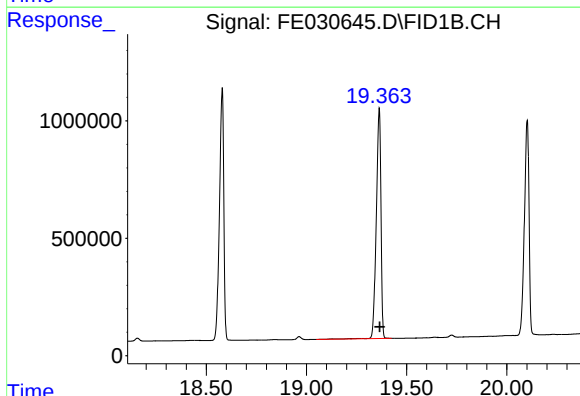
R.T.: 17.747 min
Delta R.T.: -0.001 min
Response: 16736973
Conc: 49.94 ug/ml

Instrument :
FID_E
ClientSampleId :



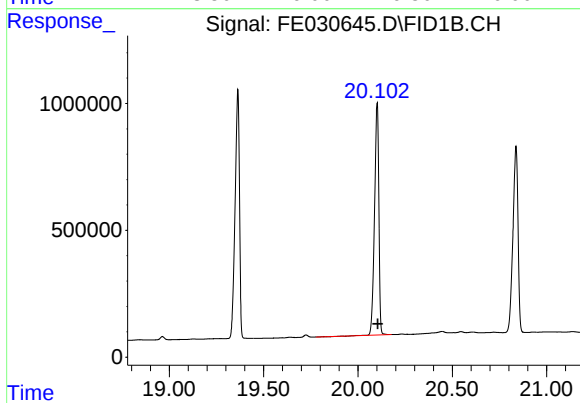
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: -0.002 min
Response: 16000234
Conc: 49.59 ug/ml



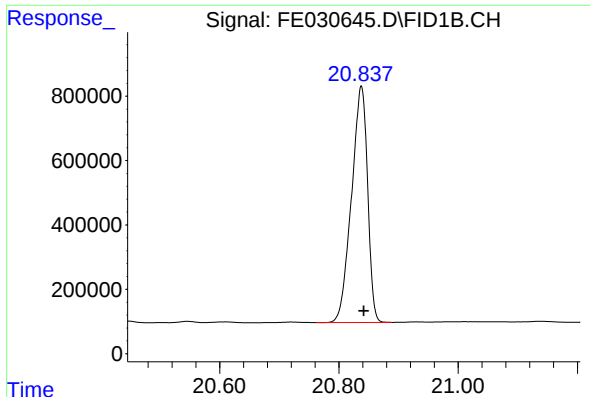
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.003 min
Response: 15802532
Conc: 50.61 ug/ml



#16 N-HEXATRIACONTANE

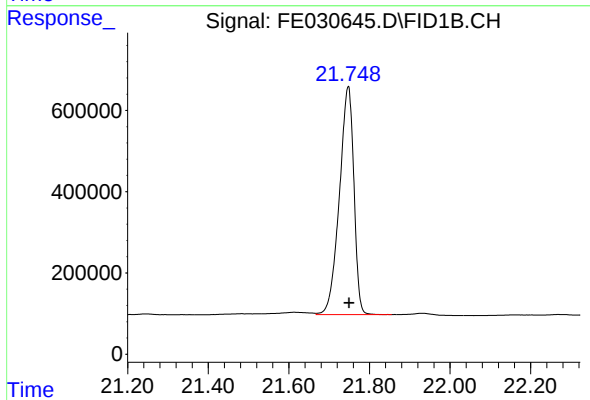
R.T.: 20.101 min
Delta R.T.: -0.005 min
Response: 14786053
Conc: 52.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.004 min
Response: 13734106
Conc: 52.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.002 min
Response: 14021404
Conc: 54.15 ug/ml