

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006109.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 23:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:34:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.639	6356934	43.756 ug/ml
Target Compounds			
1) N-OCTANE	2.299	8035747	50.915 ug/ml
2) N-DECANE	4.398	8272252	50.382 ug/ml
3) N-DODECANE	6.416	8280732	49.263 ug/ml
4) N-TETRADECANE	8.207	8124127	47.909 ug/ml
5) N-HEXADECANE	9.803	8044516	46.687 ug/ml
6) N-OCTADECANE	11.242	7798163	45.484 ug/ml
7) N-EICOSANE	12.548	7677684	44.454 ug/ml
8) N-DOCOSANE	13.742	7450273	43.767 ug/ml
10) N-TETRACOSANE	14.843	7299441	43.736 ug/ml
11) N-HEXACOSANE	15.860	7134208	44.300 ug/ml
12) N-OCTACOSANE	16.806	7063508	46.046 ug/ml
13) N-TRIACONTANE	17.690	6774257	46.693 ug/ml
14) N-DOTRIACONTANE	18.520	5849954	42.127 ug/ml
15) N-TETRATRIACONTANE	19.298	4377329	33.371 ug/ml
16) N-HEXATRIACONTANE	20.035	3062055	24.528 ug/ml
17) N-OCTATRIACONTANE	20.759	2783660	23.719 ug/ml
18) N-TETRACONTANE	21.645	2611500	20.954 ug/ml

(f)=RT Delta > 1/2 Window

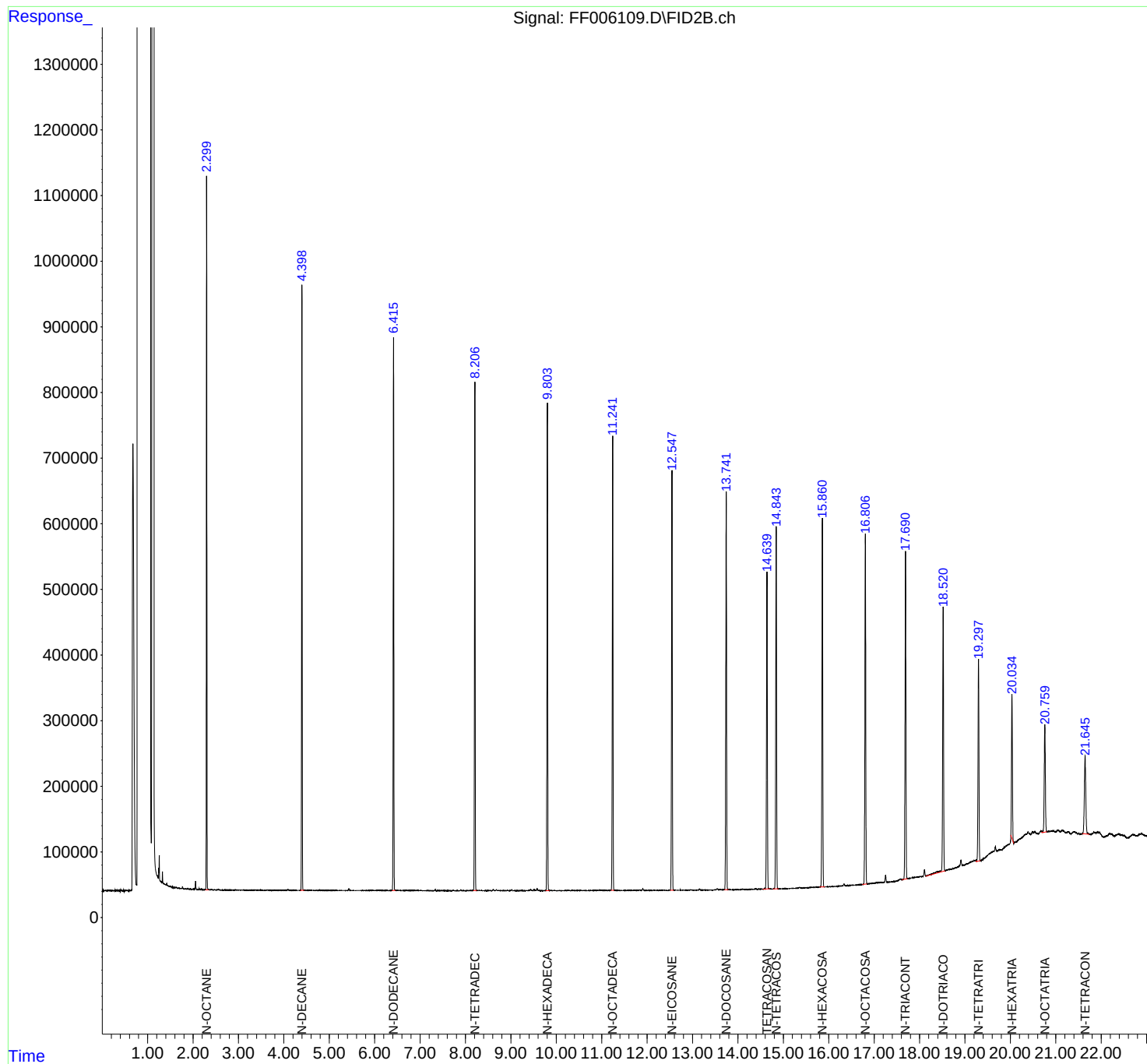
(m)=manual int.

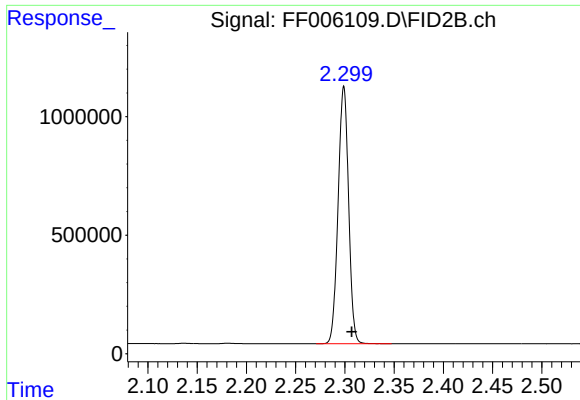
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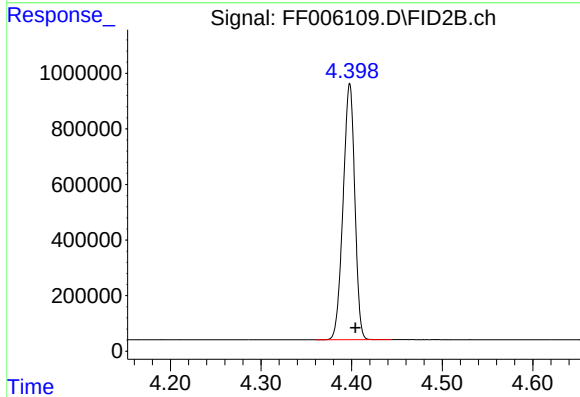




#1 N-OCTANE

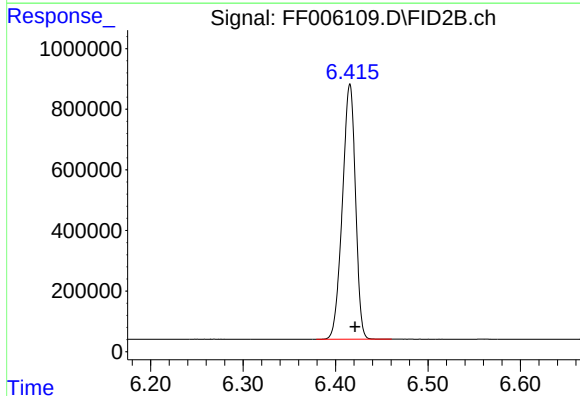
R.T.: 2.299 min
Delta R.T.: -0.008 min
Response: 8035747
Conc: 50.92 ug/ml

Instrument :
FID_F
ClientSampleId :



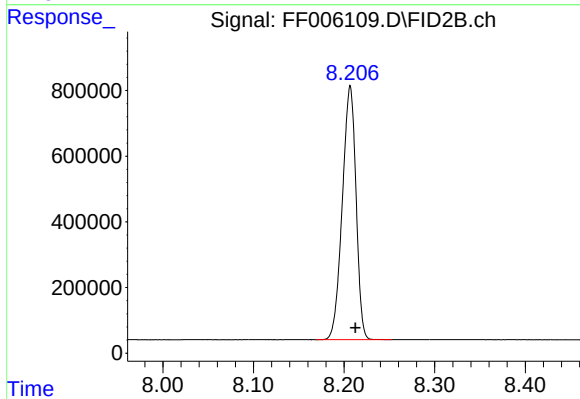
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 8272252
Conc: 50.38 ug/ml



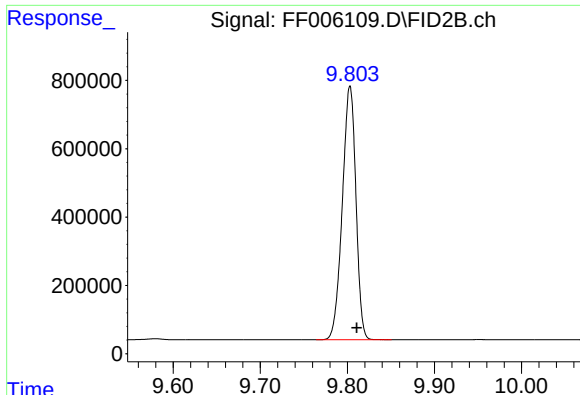
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 8280732
Conc: 49.26 ug/ml



#4 N-TETRADECANE

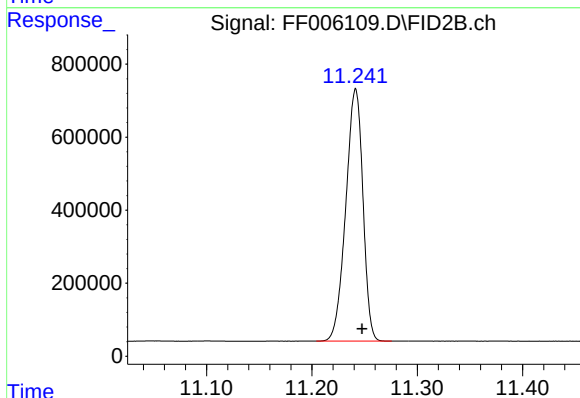
R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 8124127
Conc: 47.91 ug/ml



#5 N-HEXADECANE

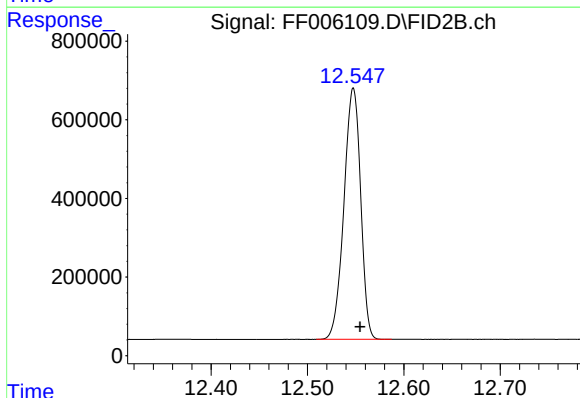
R.T.: 9.803 min
Delta R.T.: -0.008 min
Response: 8044516
Conc: 46.69 ug/ml

Instrument :
FID_F
ClientSampleId :



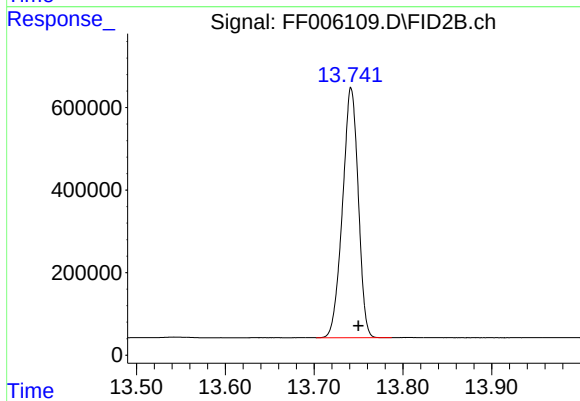
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.006 min
Response: 7798163
Conc: 45.48 ug/ml



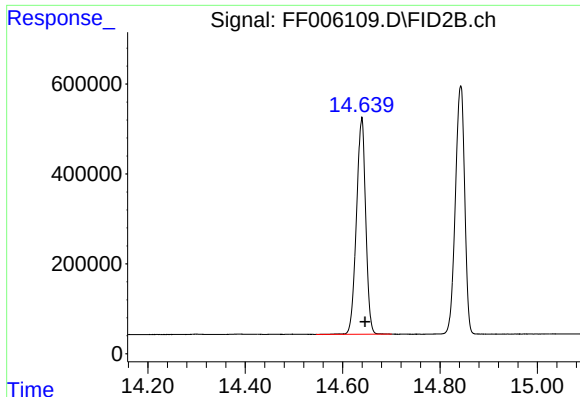
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.007 min
Response: 7677684
Conc: 44.45 ug/ml



#8 N-DOCOSANE

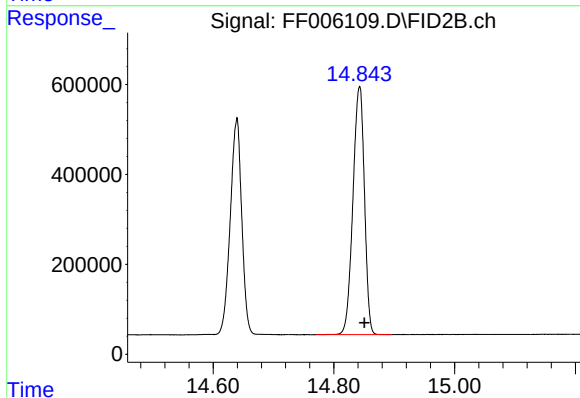
R.T.: 13.742 min
Delta R.T.: -0.008 min
Response: 7450273
Conc: 43.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

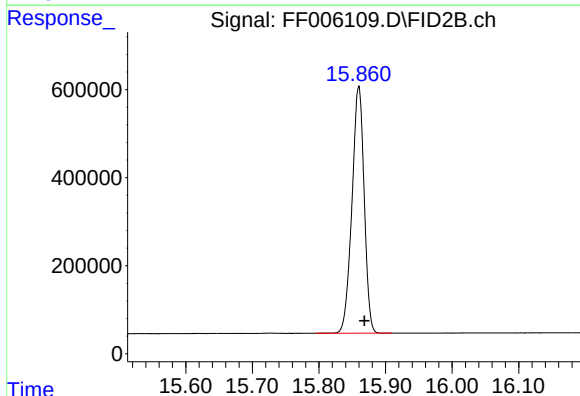
R.T.: 14.639 min
Delta R.T.: -0.007 min
Response: 6356934
Conc: 43.76 ug/ml

Instrument :
FID_F
ClientSampleId :



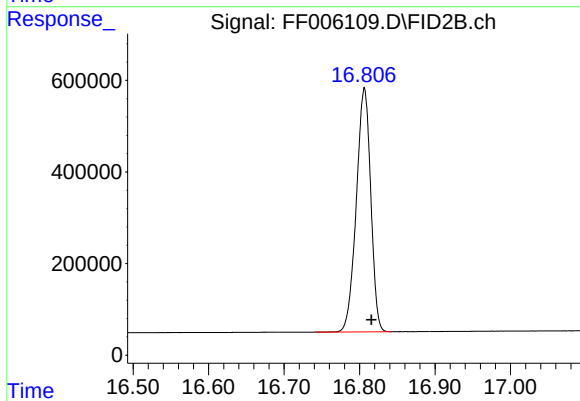
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.008 min
Response: 7299441
Conc: 43.74 ug/ml



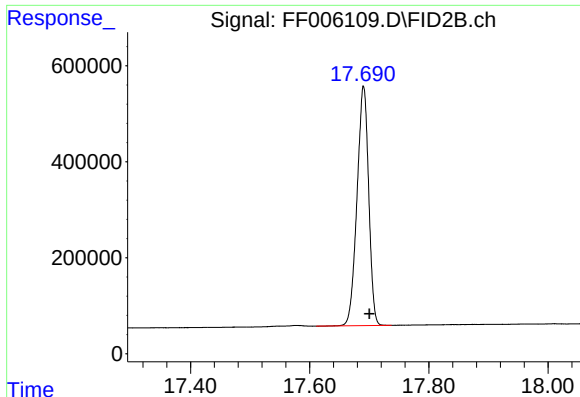
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.009 min
Response: 7134208
Conc: 44.30 ug/ml



#12 N-OCTACOSANE

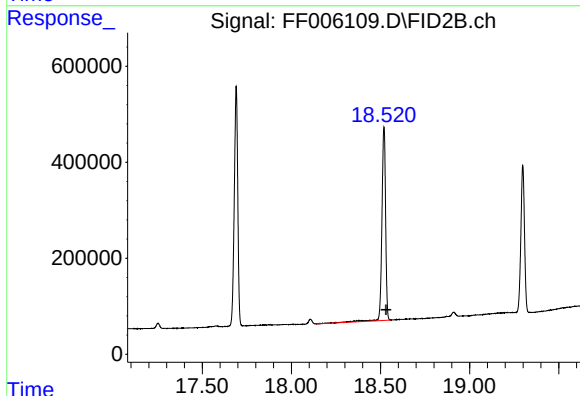
R.T.: 16.806 min
Delta R.T.: -0.009 min
Response: 7063508
Conc: 46.05 ug/ml



#13 N-TRIACONTANE

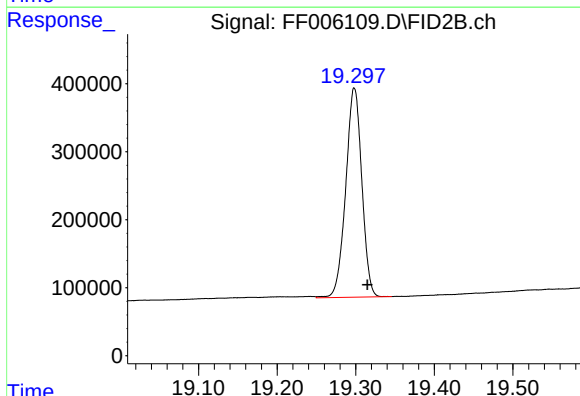
R.T.: 17.690 min
Delta R.T.: -0.010 min
Response: 6774257
Conc: 46.69 ug/ml

Instrument :
FID_F
ClientSampleId :



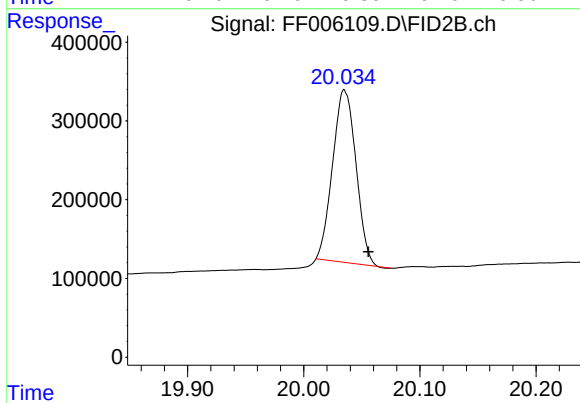
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.013 min
Response: 5849954
Conc: 42.13 ug/ml



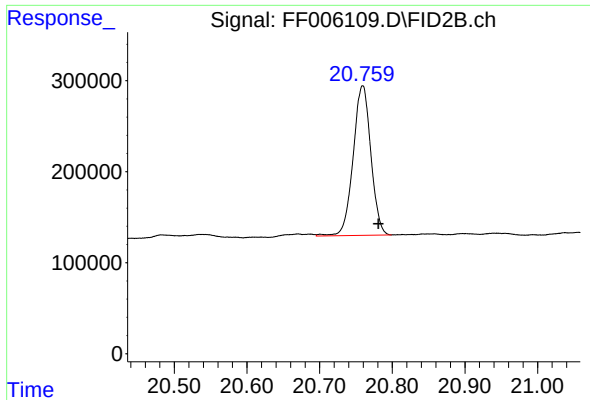
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.016 min
Response: 4377329
Conc: 33.37 ug/ml



#16 N-HEXATRIACONTANE

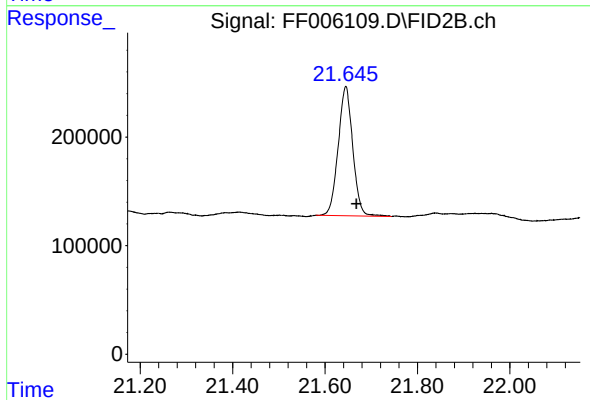
R.T.: 20.035 min
Delta R.T.: -0.021 min
Response: 3062055
Conc: 24.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: -0.021 min
Response: 2783660
Conc: 23.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: -0.023 min
Response: 2611500
Conc: 20.95 ug/ml