

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092021\
 Data File : FF008975.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2021 17:31
 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: Sep 21 09:35:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.719	6104863	51.969 ug/ml
Target Compounds			
1) N-OCTANE	2.373	7297725	52.547 ug/ml
2) N-DECANE	4.475	7463997	53.203 ug/ml
3) N-DODECANE	6.493	7573390	53.632 ug/ml
4) N-TETRADECANE	8.285	7599513	53.950 ug/ml
5) N-HEXADECANE	9.882	7508390	53.095 ug/ml
6) N-OCTADECANE	11.321	7490261	52.578 ug/ml
7) N-EICOSANE	12.627	7337949	52.196 ug/ml
8) N-DOCOSANE	13.823	7080630	52.113 ug/ml
10) N-TETRACOSANE	14.923	6923521	52.091 ug/ml
11) N-HEXACOSANE	15.941	6659132	52.196 ug/ml
12) N-OCTACOSANE	16.887	6379075	52.140 ug/ml
13) N-TRIACONTANE	17.773	6053008	51.792 ug/ml
14) N-DOTRIACONTANE	18.600	5526488	51.213 ug/ml
15) N-TETRATRIACONTANE	19.381	4904156	50.063 ug/ml
16) N-HEXATRIACONTANE	20.117	3953558	45.227 ug/ml
17) N-OCTATRIACONTANE	20.855	2973498	37.337 ug/ml
18) N-TETRACONTANE	21.772	2473958	31.809 ug/ml

(f)=RT Delta > 1/2 Window

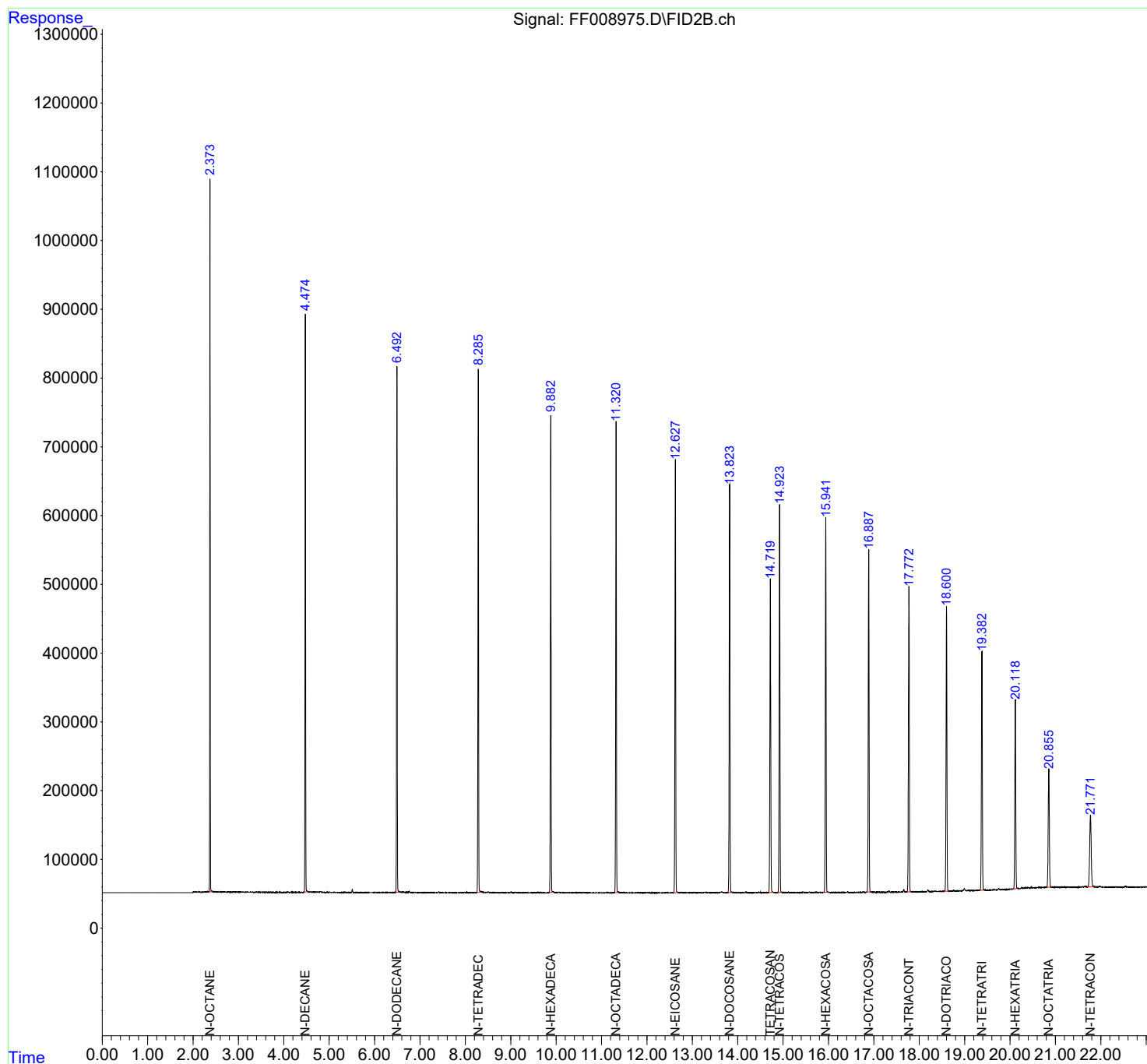
(m)=manual int.

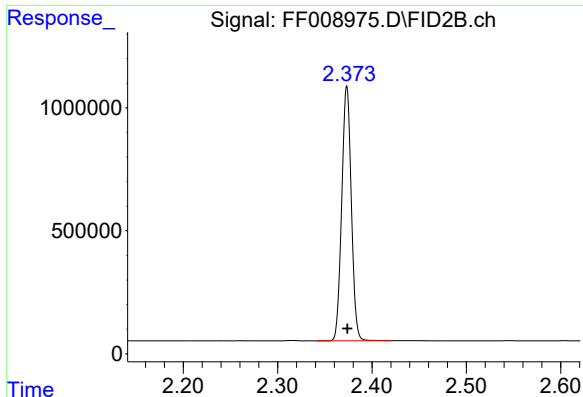
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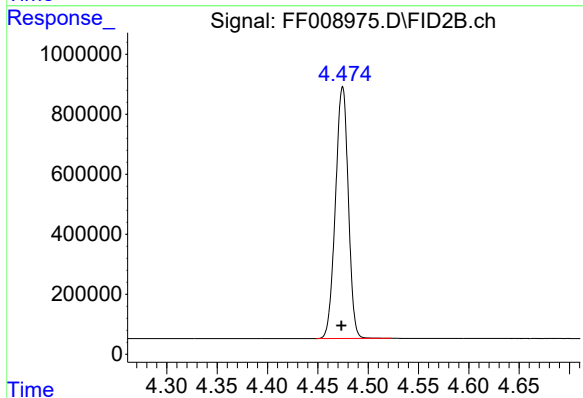




#1 N-OCTANE

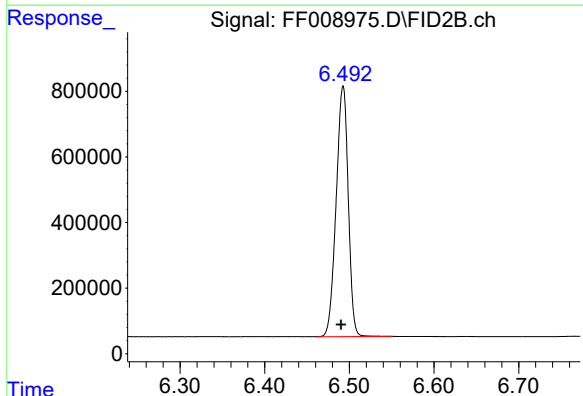
R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 7297725
Conc: 52.55 ug/ml

Instrument :
FID_F
ClientSampleId :



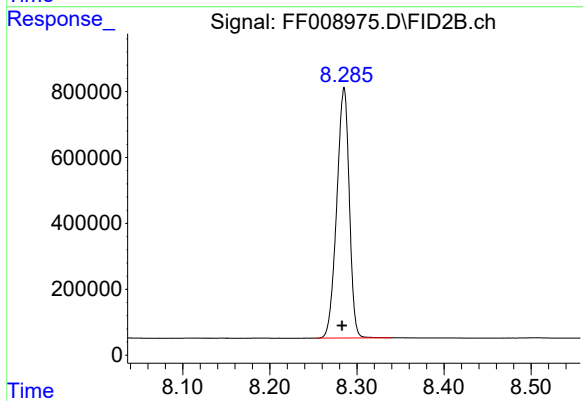
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 7463997
Conc: 53.20 ug/ml



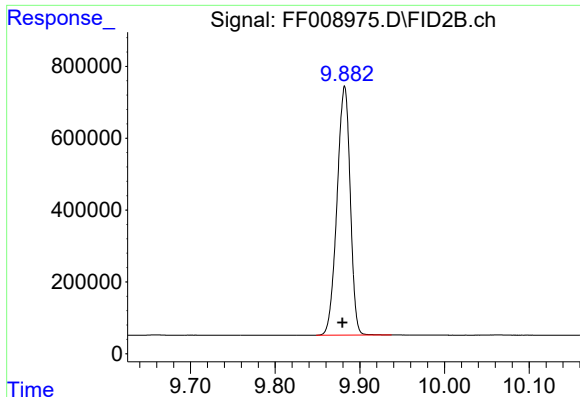
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 7573390
Conc: 53.63 ug/ml



#4 N-TETRADECANE

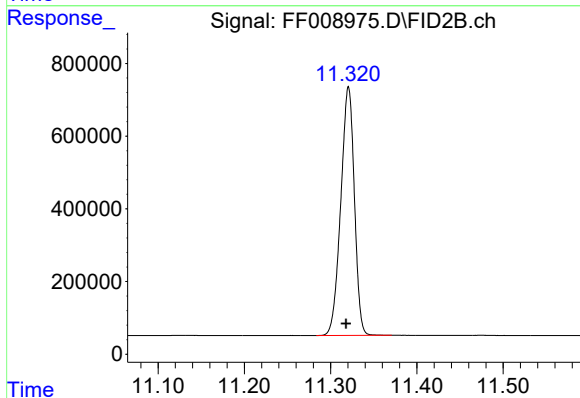
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 7599513
Conc: 53.95 ug/ml



#5 N-HEXADECANE

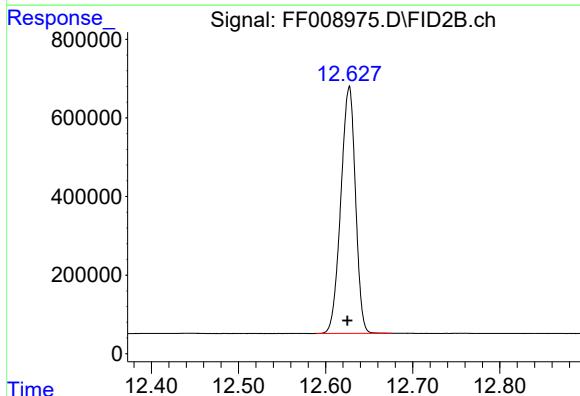
R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 7508390
Conc: 53.10 ug/ml

Instrument :
FID_F
ClientSampleId :



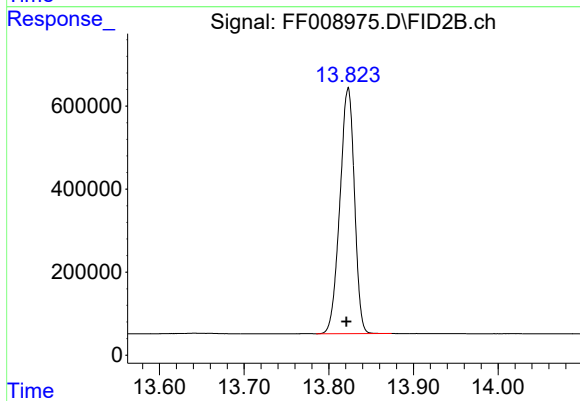
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.003 min
Response: 7490261
Conc: 52.58 ug/ml



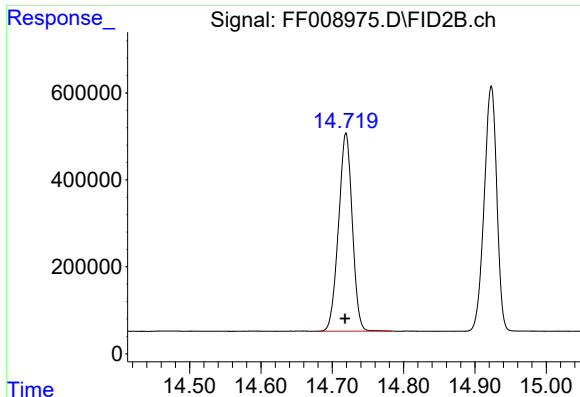
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.003 min
Response: 7337949
Conc: 52.20 ug/ml



#8 N-DOCOSANE

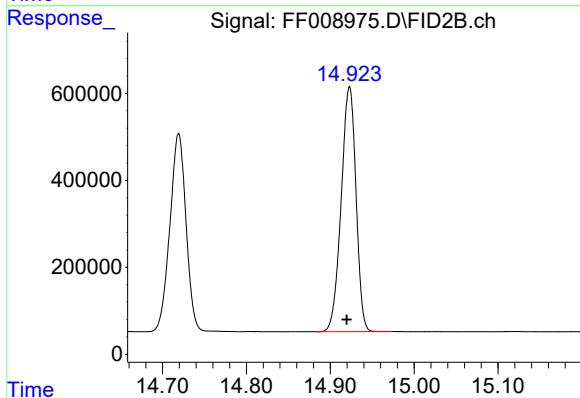
R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 7080630
Conc: 52.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

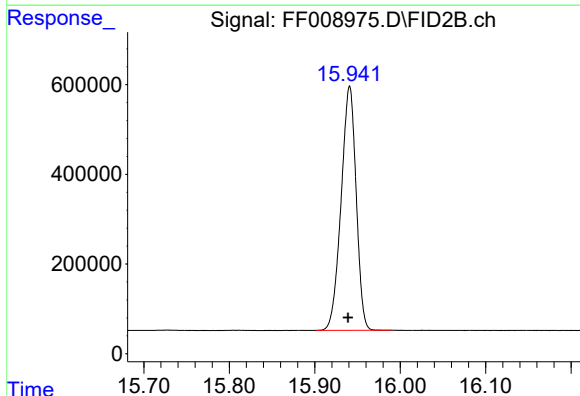
R.T.: 14.719 min
Delta R.T.: 0.001 min
Response: 6104863
Conc: 51.97 ug/ml

Instrument :
FID_F
ClientSampleId :



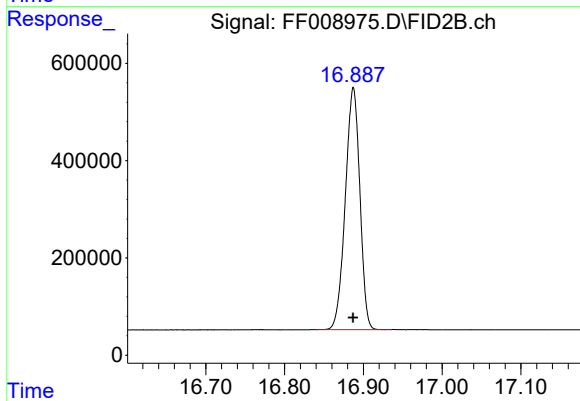
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.003 min
Response: 6923521
Conc: 52.09 ug/ml



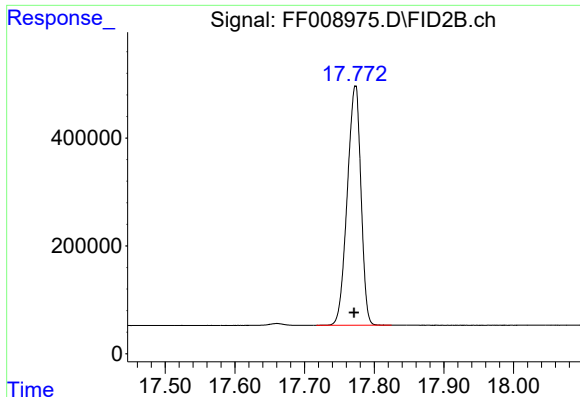
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.002 min
Response: 6659132
Conc: 52.20 ug/ml



#12 N-OCTACOSANE

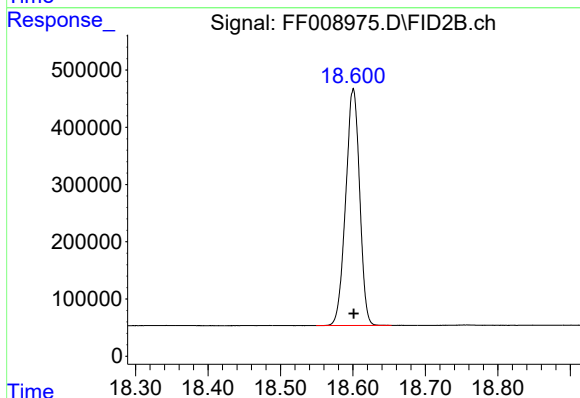
R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 6379075
Conc: 52.14 ug/ml



#13 N-TRIACONTANE

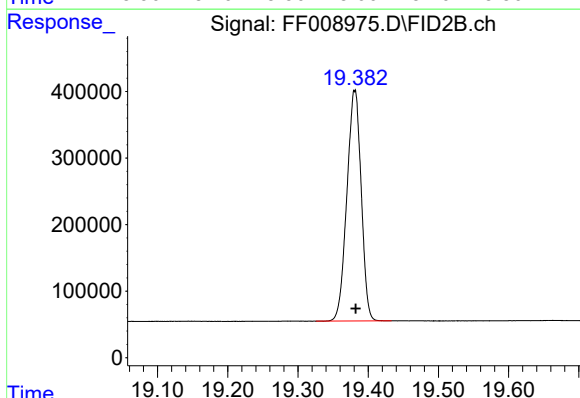
R.T.: 17.773 min
Delta R.T.: 0.002 min
Response: 6053008
Conc: 51.79 ug/ml

Instrument :
FID_F
ClientSampleId :



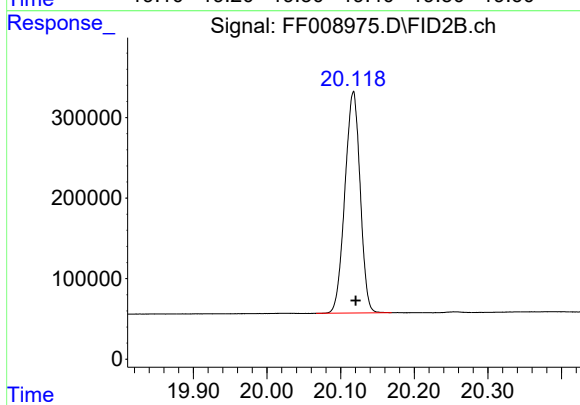
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: 0.000 min
Response: 5526488
Conc: 51.21 ug/ml



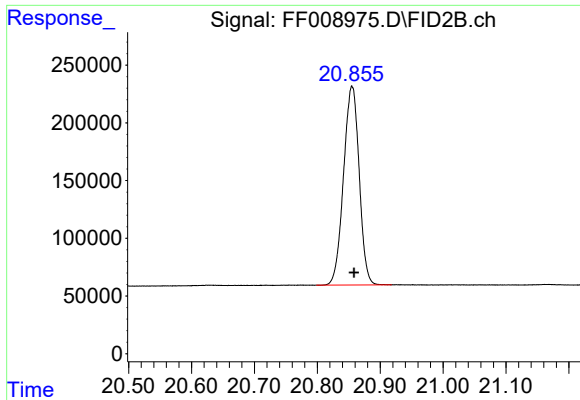
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.001 min
Response: 4904156
Conc: 50.06 ug/ml



#16 N-HEXATRIACONTANE

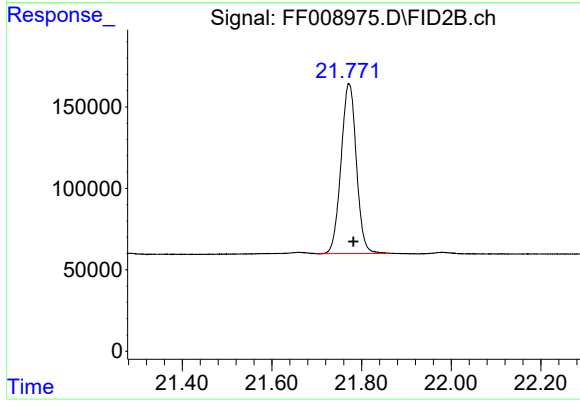
R.T.: 20.117 min
Delta R.T.: -0.003 min
Response: 3953558
Conc: 45.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: -0.003 min
Response: 2973498
Conc: 37.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.010 min
Response: 2473958
Conc: 31.81 ug/ml