

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010421\
 Data File : FG007511.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2021 21:29
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 05 02:13:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:11:58 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...	14.635	1256661	10.834 ug/ml
Target Compounds			
1) N-OCTANE	2.248	1529443	10.764 ug/ml
2) N-DECANE	4.342	1570194	10.794 ug/ml
3) N-DODECANE	6.367	1585215	10.835 ug/ml
4) N-TETRADECANE	8.166	1588633	10.885 ug/ml
5) N-HEXADECANE	9.771	1565857	10.898 ug/ml
6) N-OCTADECANE	11.218	1567060	10.921 ug/ml
7) N-EICOSANE	12.531	1531536	10.908 ug/ml
8) N-DOCOSANE	13.733	1470285	10.880 ug/ml
10) N-TETRACOSANE	14.840	1428753	10.794 ug/ml
11) N-HEXACOSANE	15.865	1369609	10.737 ug/ml
12) N-OCTACOSANE	16.818	1314534	10.628 ug/ml
13) N-TRIACONTANE	17.710	1273245	10.679 ug/ml
14) N-DOTRIACONTANE	18.545	1185908	10.873 ug/ml
15) N-TETRATRIACONTANE	19.331	974036	10.652 ug/ml
16) N-HEXATRIACONTANE	20.074	747900	10.414 ug/ml
17) N-OCTATRIACONTANE	20.810	659963	10.674 ug/ml
18) N-TETRACONTANE	21.717	589663	9.981 ug/ml

(f)=RT Delta > 1/2 Window

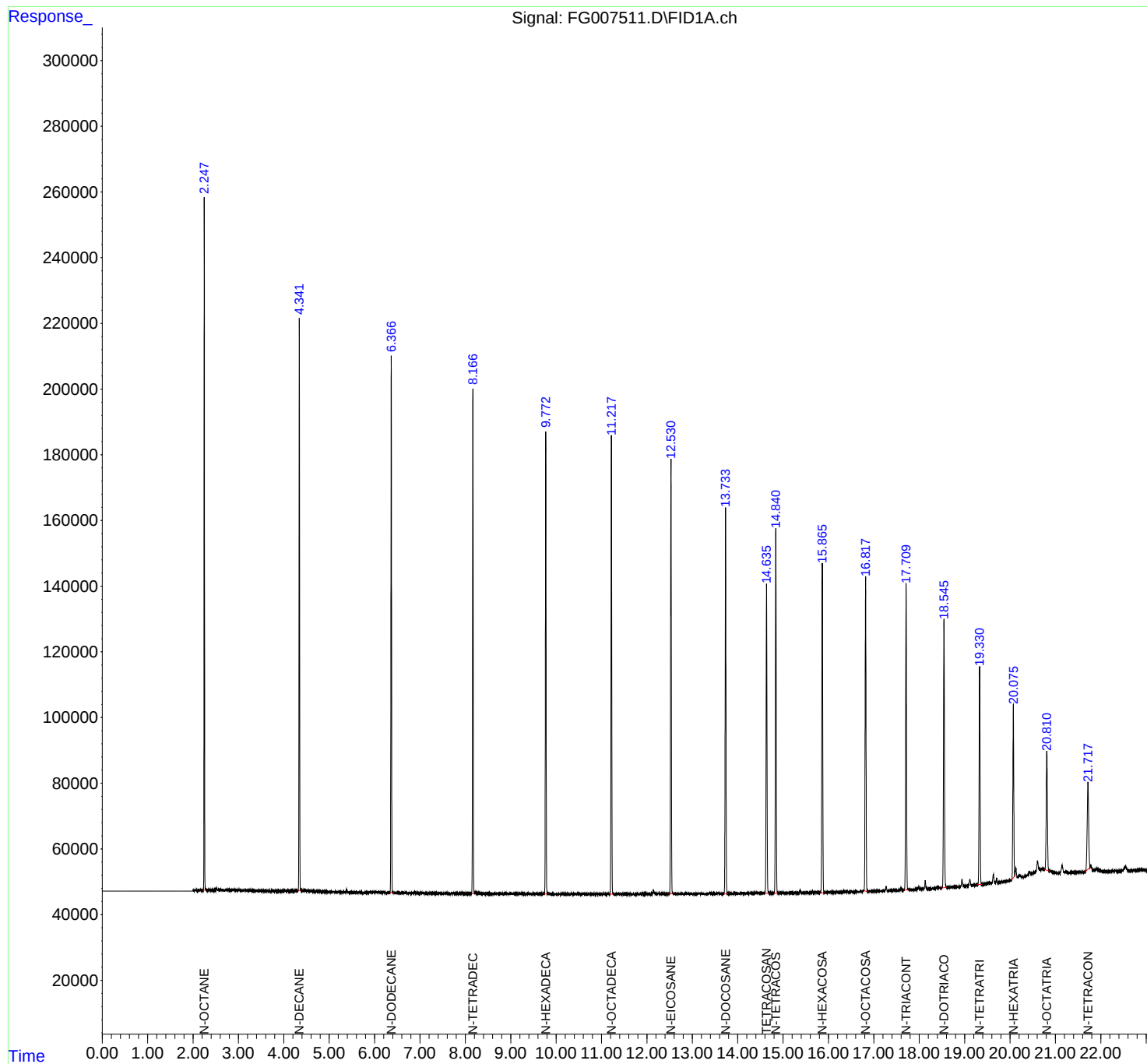
(m)=manual int.

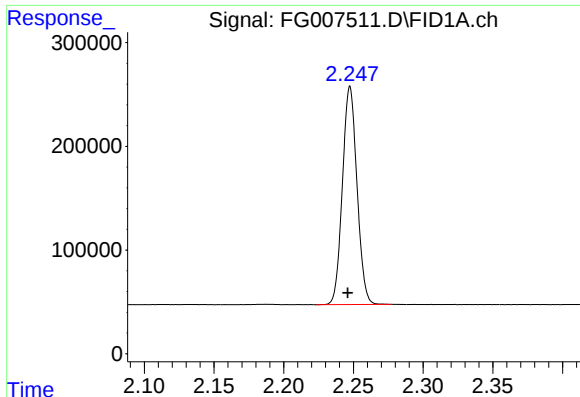
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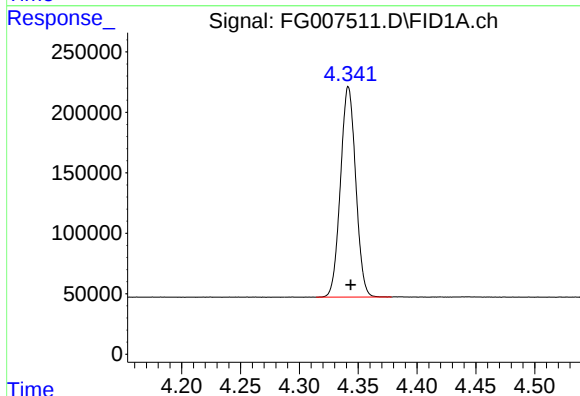




#1 N-OCTANE

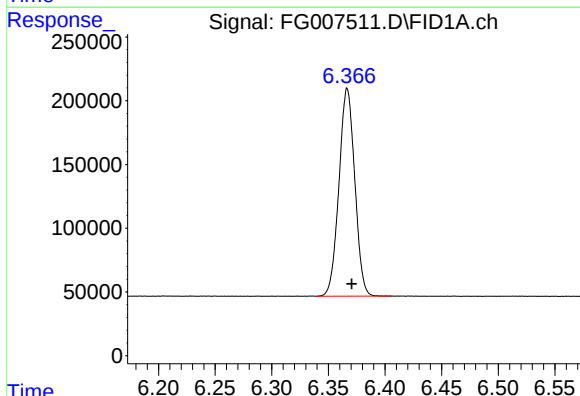
R.T.: 2.248 min
Delta R.T.: 0.002 min
Response: 1529443
Conc: 10.76 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



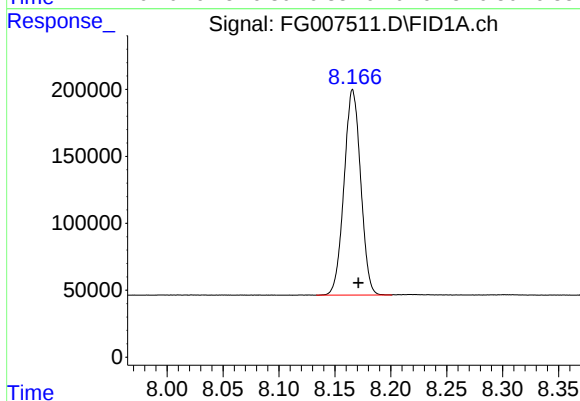
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1570194
Conc: 10.79 ug/ml



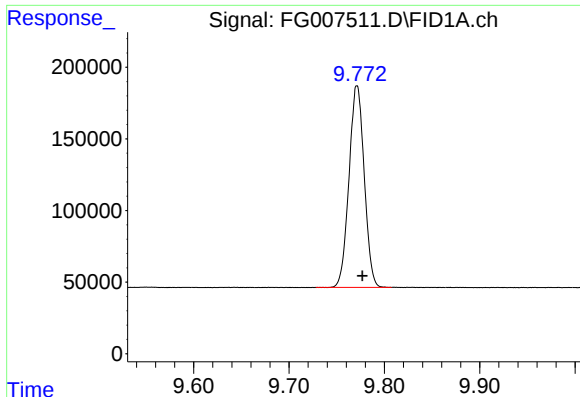
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 1585215
Conc: 10.84 ug/ml



#4 N-TETRADECANE

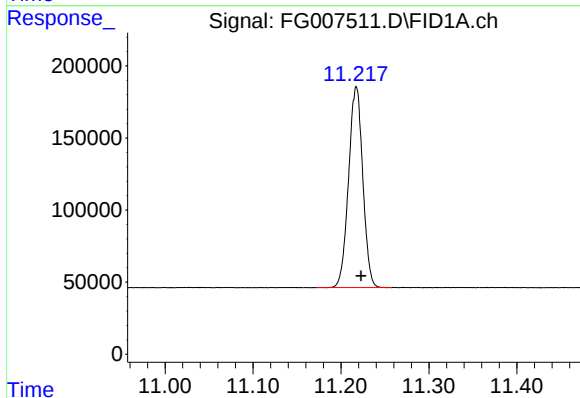
R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 1588633
Conc: 10.88 ug/ml



#5 N-HEXADECANE

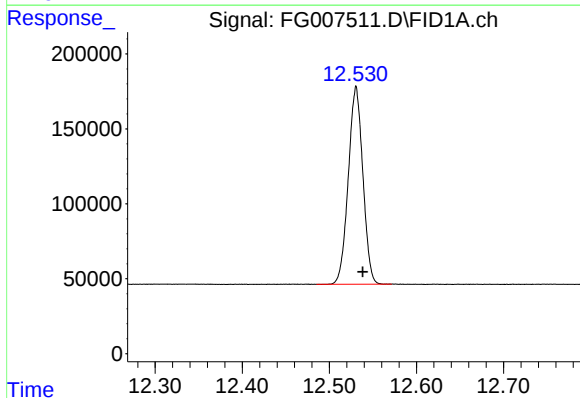
R.T.: 9.771 min
Delta R.T.: -0.006 min
Response: 1565857
Conc: 10.90 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



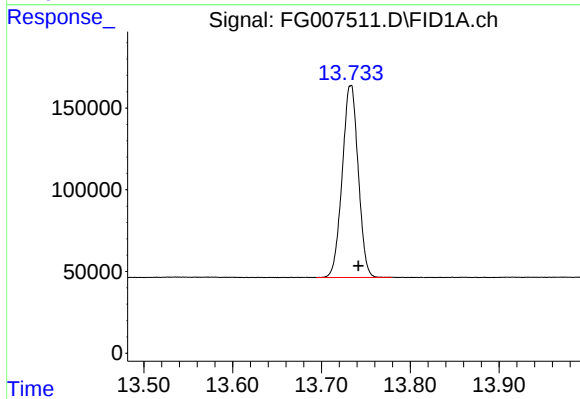
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.005 min
Response: 1567060
Conc: 10.92 ug/ml



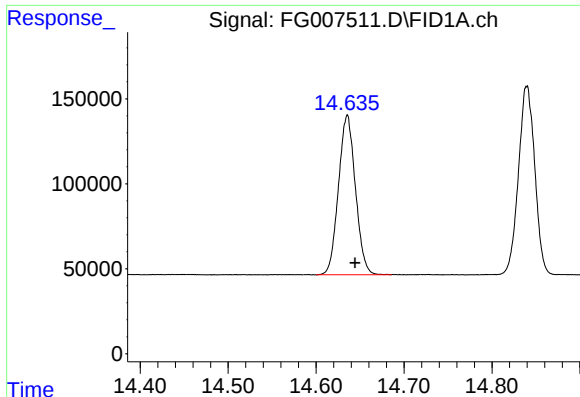
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 1531536
Conc: 10.91 ug/ml



#8 N-DOCOSANE

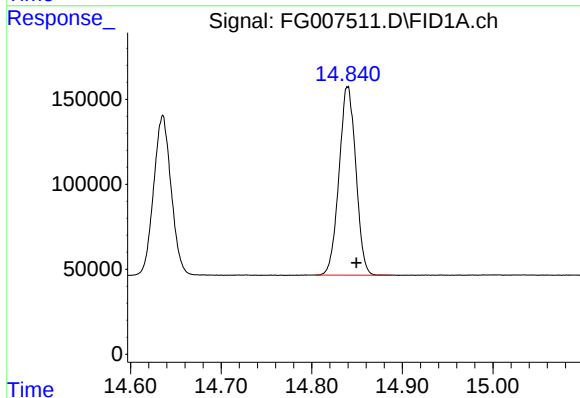
R.T.: 13.733 min
Delta R.T.: -0.009 min
Response: 1470285
Conc: 10.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

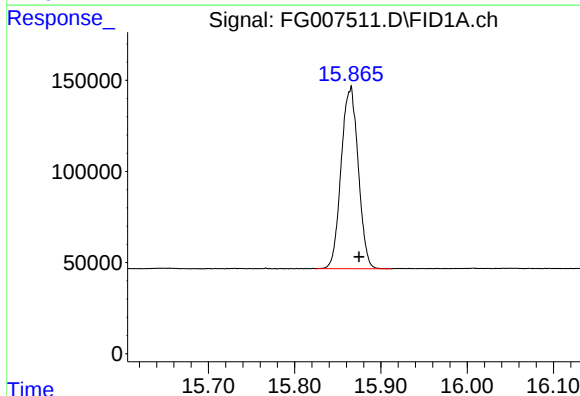
R.T.: 14.635 min
Delta R.T.: -0.009 min
Response: 1256661
Conc: 10.83 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



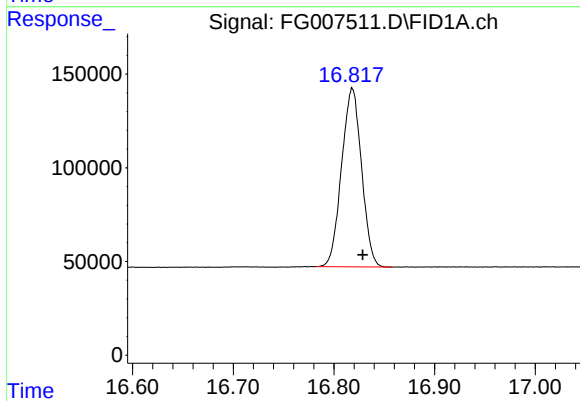
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.010 min
Response: 1428753
Conc: 10.79 ug/ml



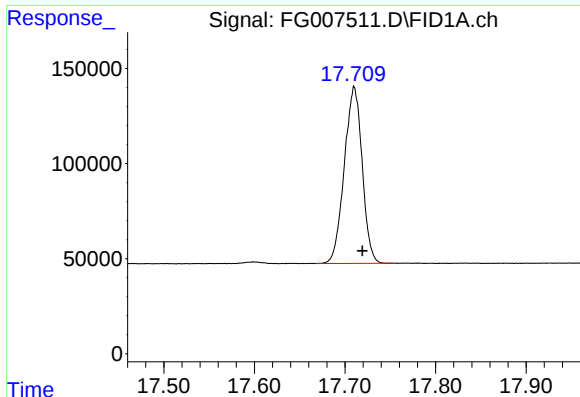
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.010 min
Response: 1369609
Conc: 10.74 ug/ml



#12 N-OCTACOSANE

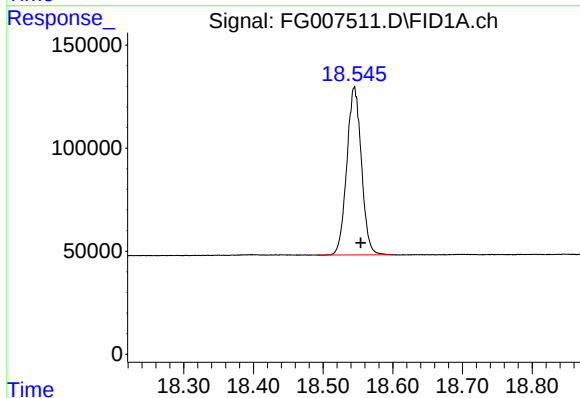
R.T.: 16.818 min
Delta R.T.: -0.010 min
Response: 1314534
Conc: 10.63 ug/ml



#13 N-TRIACONTANE

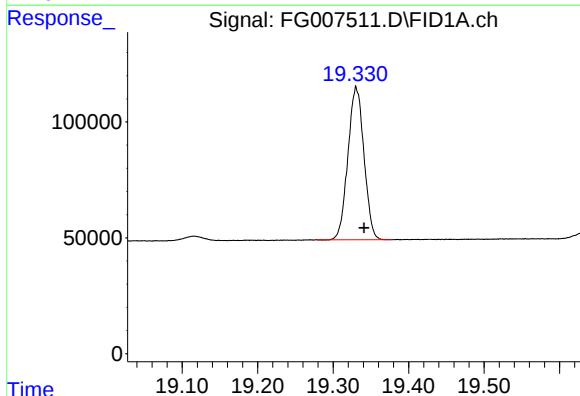
R.T.: 17.710 min
Delta R.T.: -0.009 min
Response: 1273245
Conc: 10.68 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



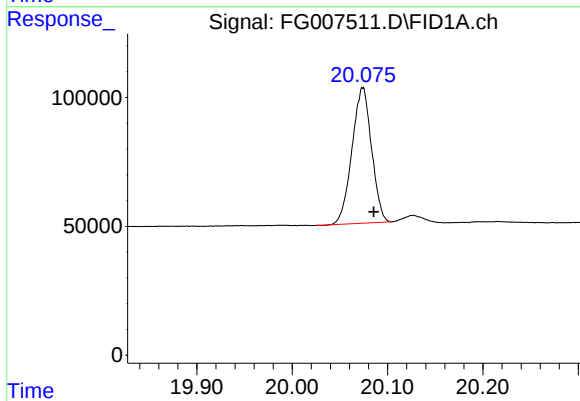
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.009 min
Response: 1185908
Conc: 10.87 ug/ml



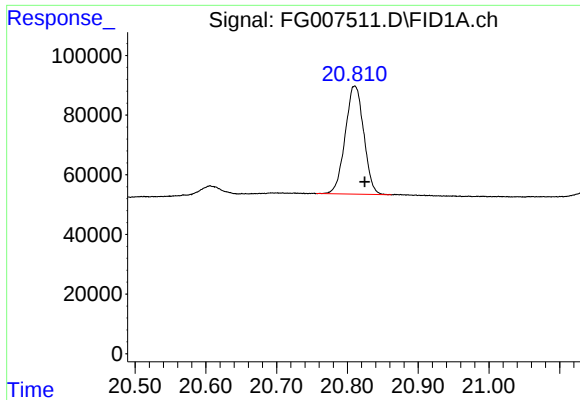
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.011 min
Response: 974036
Conc: 10.65 ug/ml



#16 N-HEXATRIACONTANE

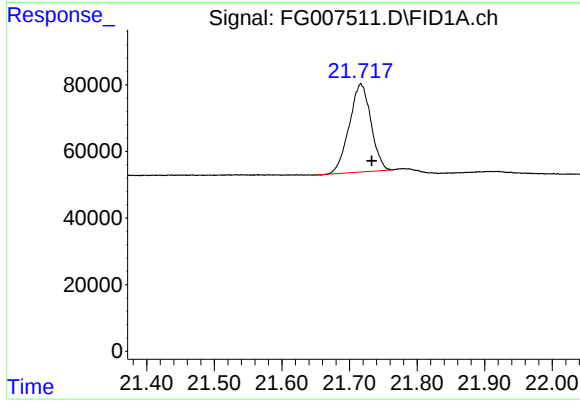
R.T.: 20.074 min
Delta R.T.: -0.012 min
Response: 747900
Conc: 10.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.014 min
Response: 659963
Conc: 10.67 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.016 min
Response: 589663
Conc: 9.98 ug/ml