

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061321\
 Data File : FG008297.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2021 07:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:00:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.779	5672215	47.796 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6974514	54.269 ug/ml
2) N-DECANE	4.476	7096656	54.166 ug/ml
3) N-DODECANE	6.506	7087891	53.130 ug/ml
4) N-TETRADECANE	8.308	7078575	51.920 ug/ml
5) N-HEXADECANE	9.914	6885514	50.573 ug/ml
6) N-OCTADECANE	11.361	6888316	49.717 ug/ml
7) N-EICOSANE	12.675	6699595	48.948 ug/ml
8) N-DOCOSANE	13.878	6552321	48.275 ug/ml
10) N-TETRACOSANE	14.984	6413176	47.673 ug/ml
11) N-HEXACOSANE	16.009	6209251	47.243 ug/ml
12) N-OCTACOSANE	16.960	6106265	47.111 ug/ml
13) N-TRIACONTANE	17.850	6035273	47.277 ug/ml
14) N-DOTRIACONTANE	18.686	5940757	47.806 ug/ml
15) N-TETRATRIACONTANE	19.471	5894501	50.388 ug/ml
16) N-HEXATRIACONTANE	20.211	5743170	51.857 ug/ml
17) N-OCTATRIACONTANE	20.974	5562572	53.848 ug/ml
18) N-TETRACONTANE	21.933	5707351	53.183 ug/ml

(f)=RT Delta > 1/2 Window

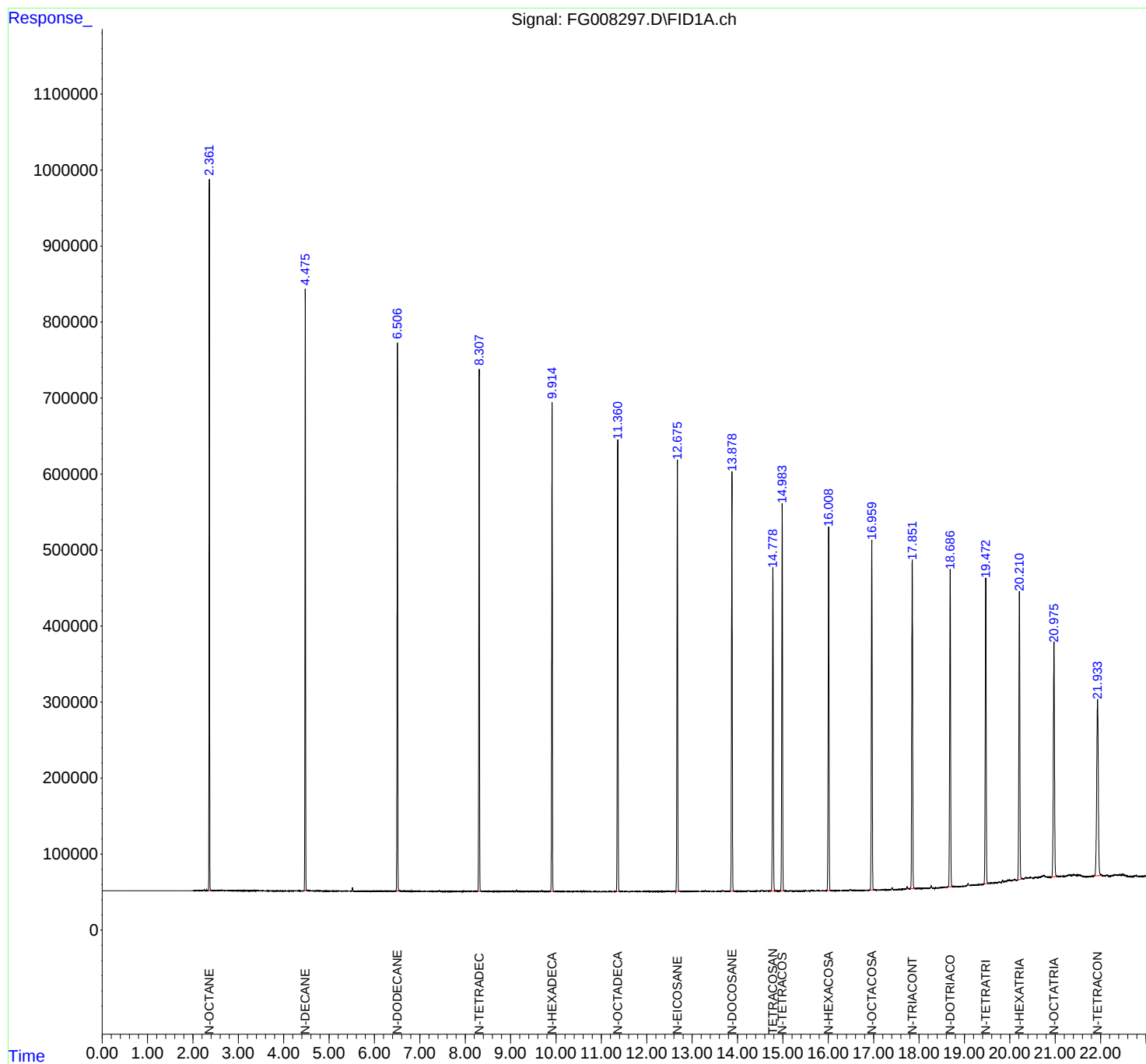
(m)=manual int.

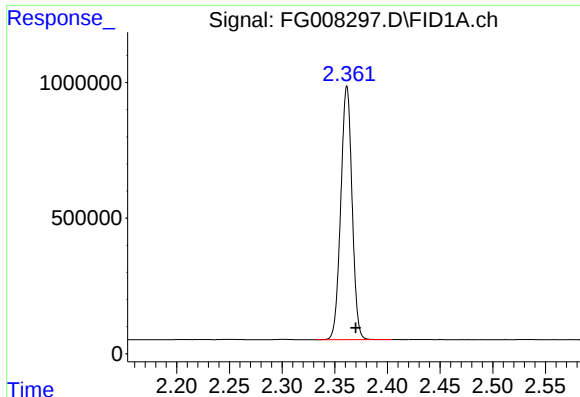
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Instrument :
FID_G
ClientSampled :

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

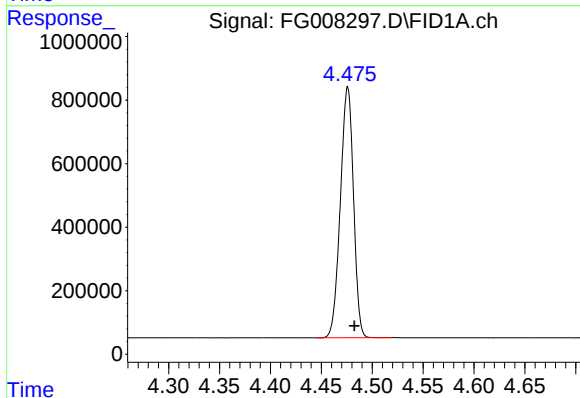




#1 N-OCTANE

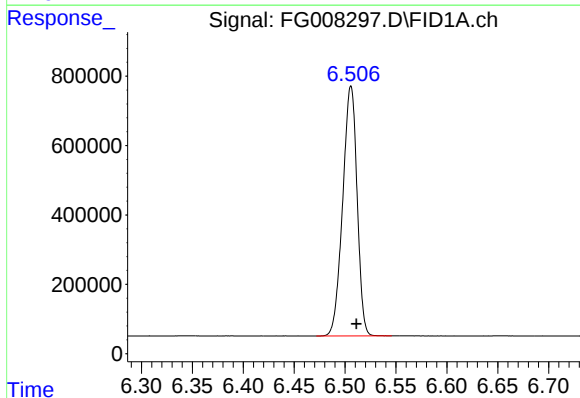
R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 6974514
Conc: 54.27 ug/ml

Instrument :
FID_G
ClientSampleId :



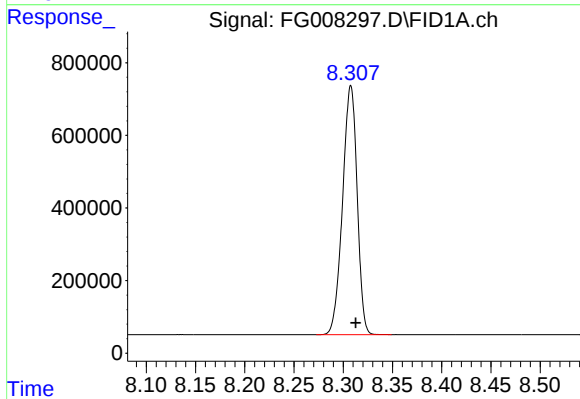
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 7096656
Conc: 54.17 ug/ml



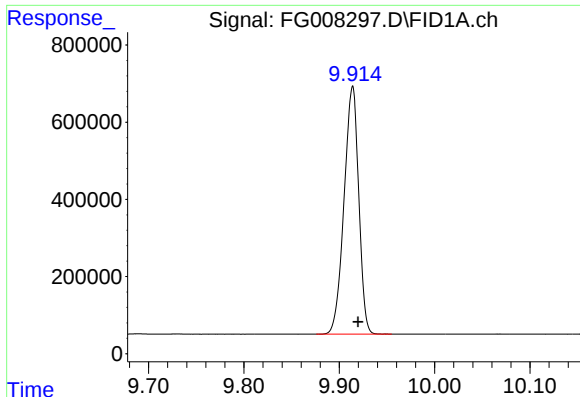
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 7087891
Conc: 53.13 ug/ml



#4 N-TETRADECANE

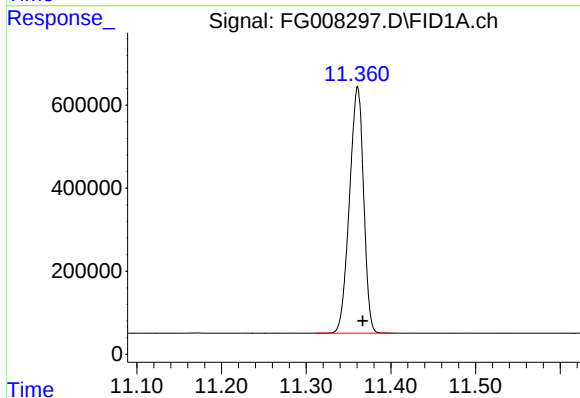
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 7078575
Conc: 51.92 ug/ml



#5 N-HEXADECANE

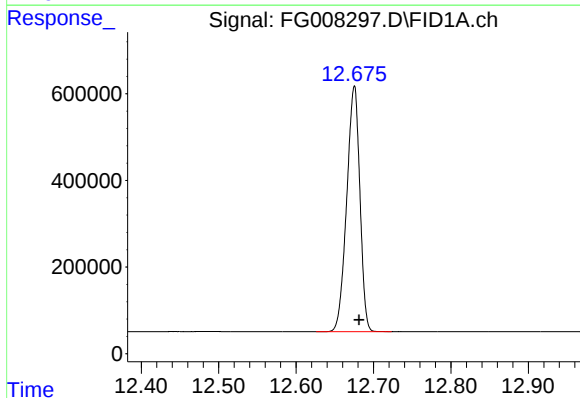
R.T.: 9.914 min
Delta R.T.: -0.006 min
Response: 6885514
Conc: 50.57 ug/ml

Instrument :
FID_G
ClientSampleId :



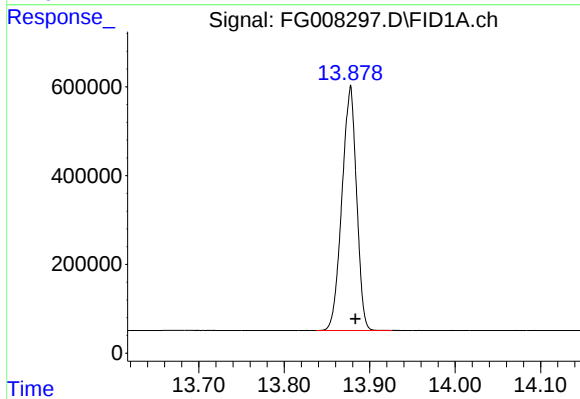
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 6888316
Conc: 49.72 ug/ml



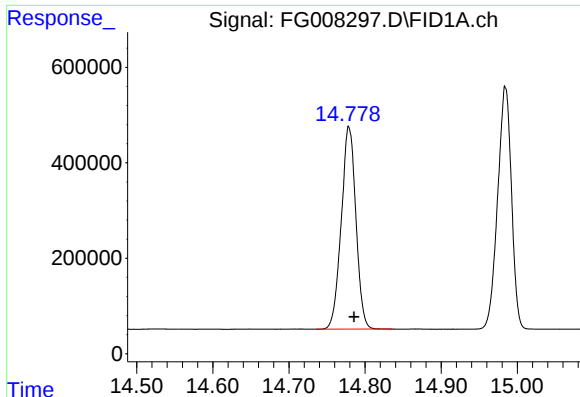
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.006 min
Response: 6699595
Conc: 48.95 ug/ml



#8 N-DOCOSANE

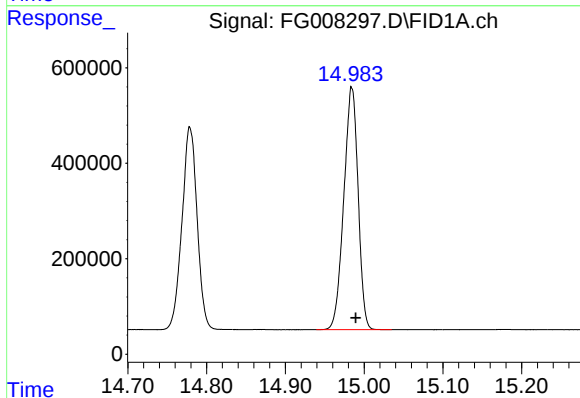
R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 6552321
Conc: 48.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

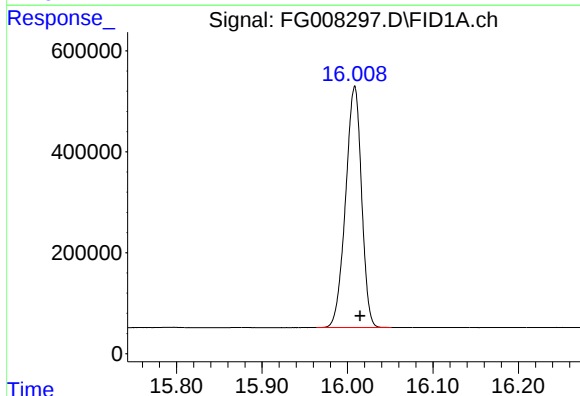
R.T.: 14.779 min
Delta R.T.: -0.007 min
Response: 5672215
Conc: 47.80 ug/ml

Instrument :
FID_G
ClientSampleId :



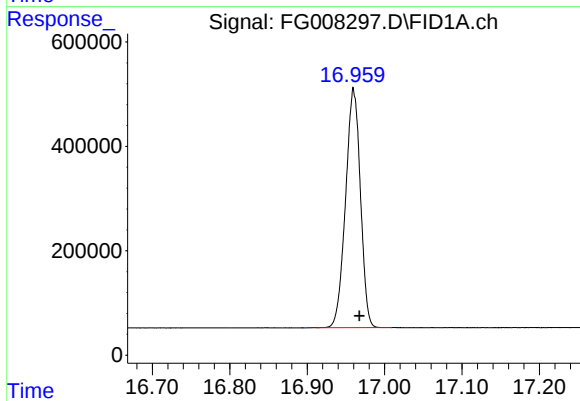
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 6413176
Conc: 47.67 ug/ml



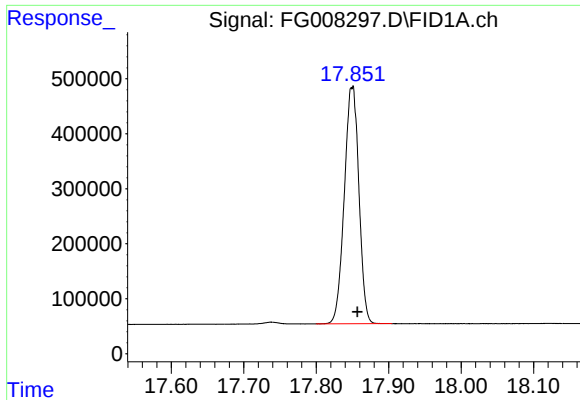
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.006 min
Response: 6209251
Conc: 47.24 ug/ml



#12 N-OCTACOSANE

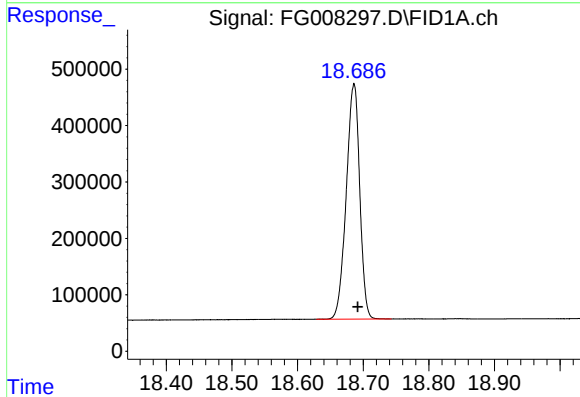
R.T.: 16.960 min
Delta R.T.: -0.007 min
Response: 6106265
Conc: 47.11 ug/ml



#13 N-TRIACONTANE

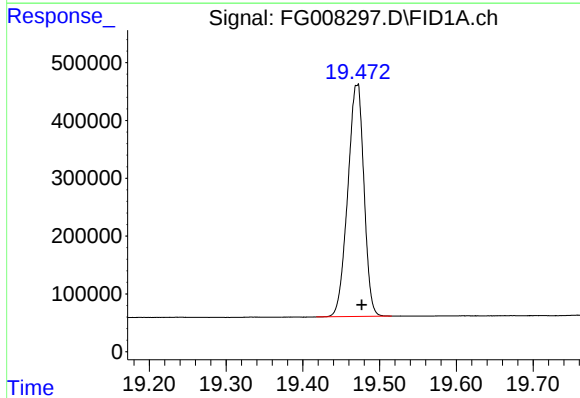
R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 6035273
Conc: 47.28 ug/ml

Instrument :
FID_G
ClientSampleId :



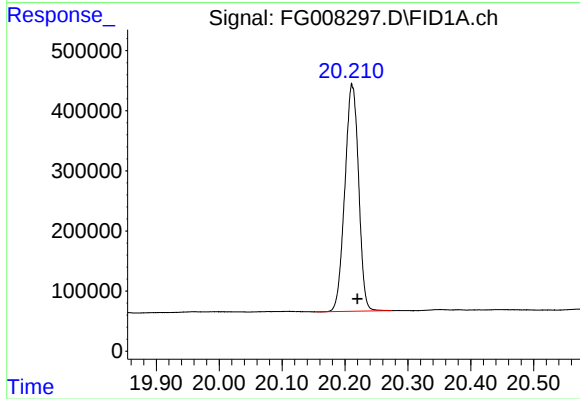
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 5940757
Conc: 47.81 ug/ml



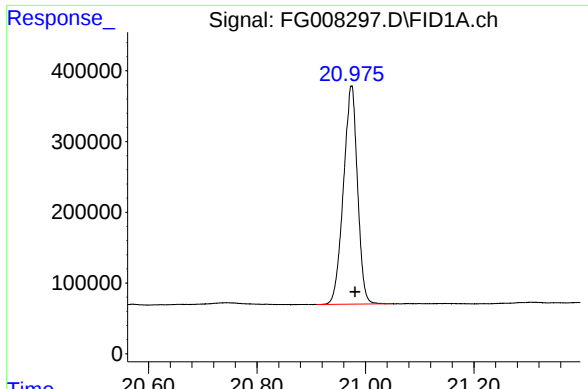
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.006 min
Response: 5894501
Conc: 50.39 ug/ml



#16 N-HEXATRIACONTANE

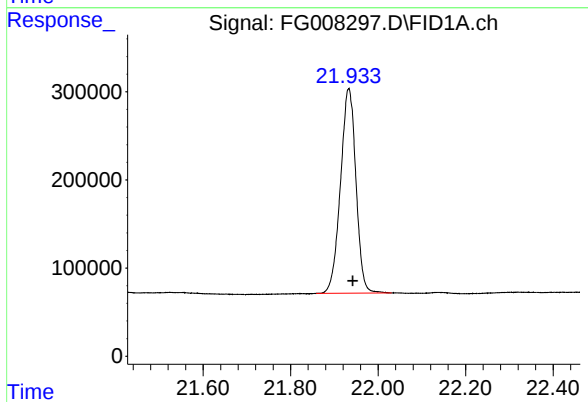
R.T.: 20.211 min
Delta R.T.: -0.009 min
Response: 5743170
Conc: 51.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.007 min
Response: 5562572
Conc: 53.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.009 min
Response: 5707351
Conc: 53.18 ug/ml