

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061422\
 Data File : FG009879.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2022 11:13
 Operator : AJ\MA
 Sample : N3304-02 500X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:15:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.858	3483	0.033 ug/ml
Target Compounds			
1) N-OCTANE	1.908	425555	3.396 ug/ml
2) N-DECANE	4.361	23021	0.182 ug/ml
3) N-DODECANE	6.540	1146	0.009 ug/ml
4) N-TETRADECANE	8.381	1627	0.013 ug/ml
5) N-HEXADECANE	9.970	8321	0.066 ug/ml
6) N-OCTADECANE	11.416	27757	0.220 ug/ml
7) N-EICOSANE	12.733	43887	0.359 ug/ml
8) N-DOCOSANE	13.925	46254	0.384 ug/ml
10) N-TETRACOSANE	15.038	17530	0.150 ug/ml
11) N-HEXACOSANE	16.060	51764	0.456 ug/ml
12) N-OCTACOSANE	17.026	92680	0.810 ug/ml
13) N-TRIACONTANE	17.916	50610	0.470 ug/ml
14) N-DOTRIACONTANE	18.746	114261	1.086 ug/ml
15) N-TETRATRIACONTANE	19.537	549402	5.722 ug/ml
16) N-HEXATRIACONTANE	20.279	324269	4.012 ug/ml
17) N-OCTATRIACONTANE	20.988	462657	6.442 ug/ml
18) N-TETRACONTANE	21.859	37663	0.536 ug/ml

(f)=RT Delta > 1/2 Window

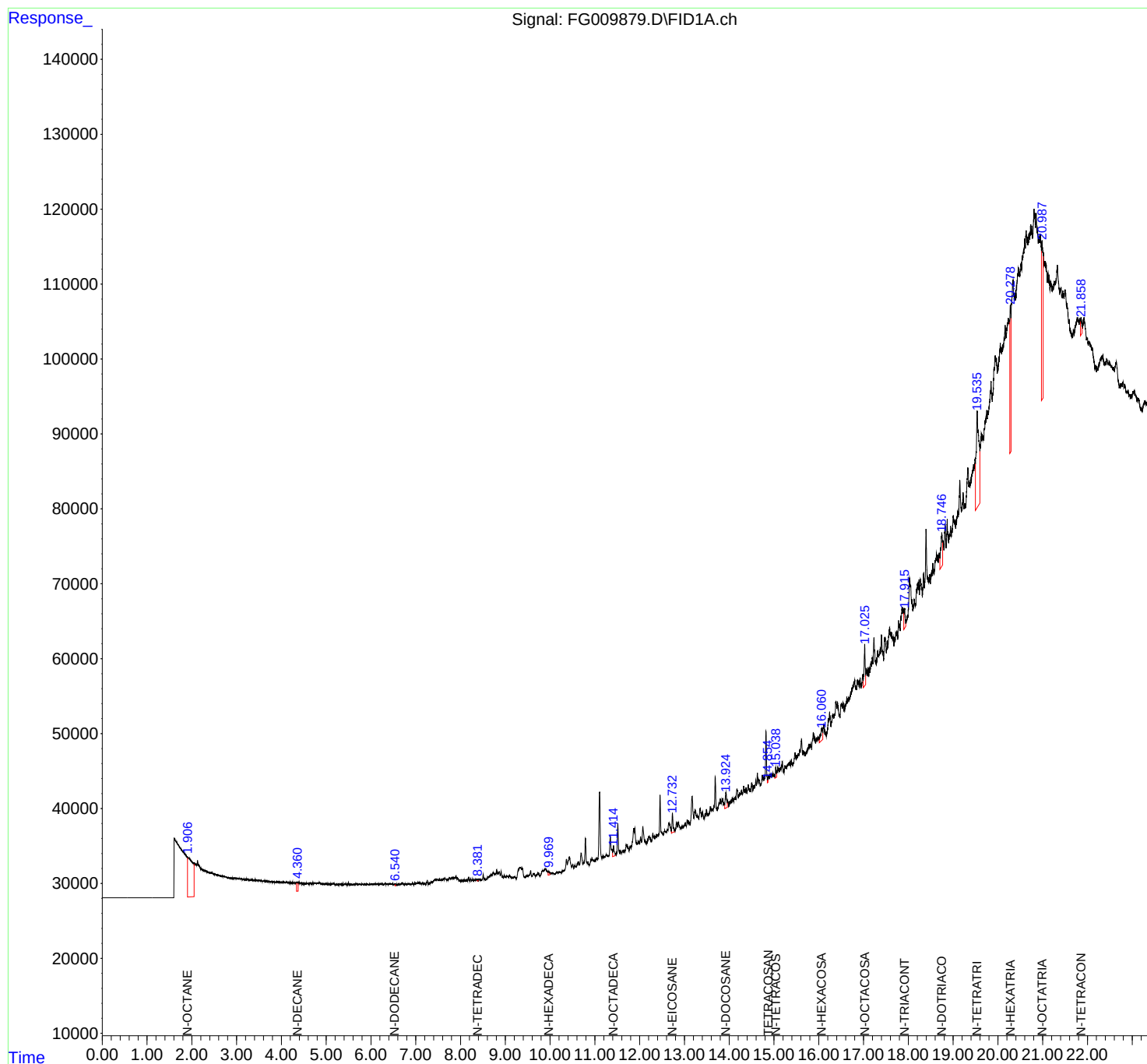
(m)=manual int.

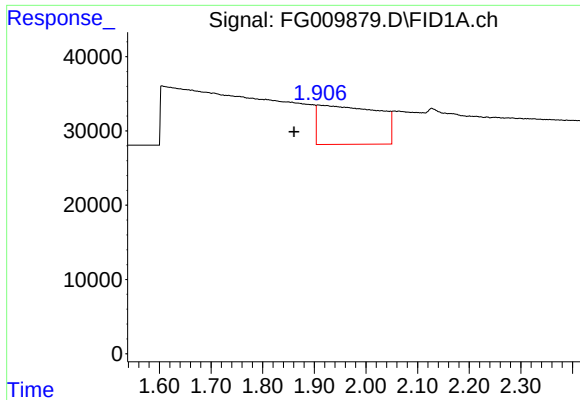
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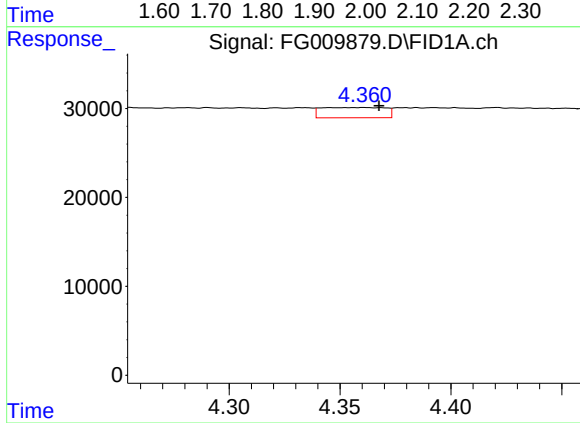




#1 N-OCTANE

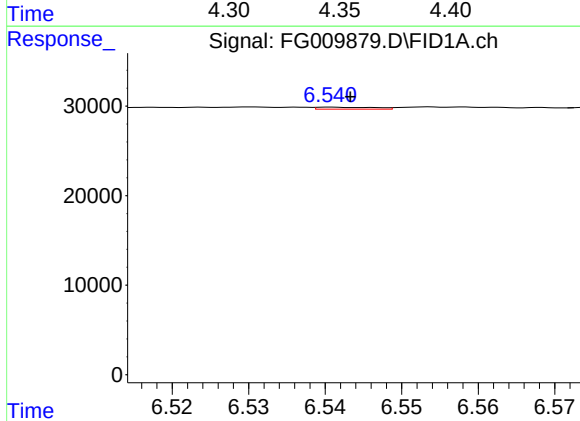
R.T.: 1.908 min
Delta R.T.: 0.047 min
Response: 425555
Conc: 3.40 ug/ml

Instrument :
FID_G
ClientSampleId :



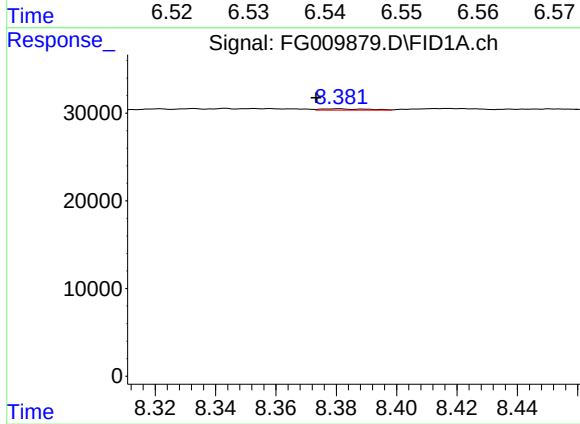
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 23021
Conc: 0.18 ug/ml



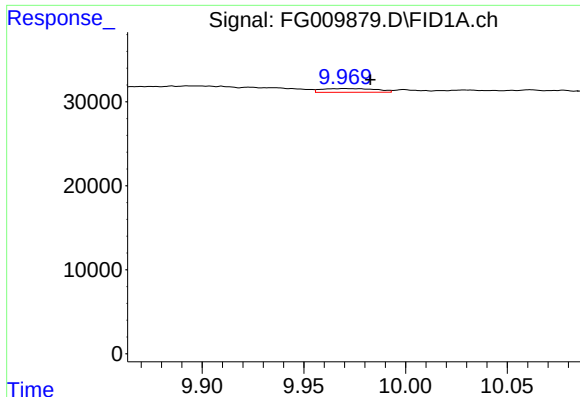
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1146
Conc: 0.01 ug/ml



#4 N-TETRADECANE

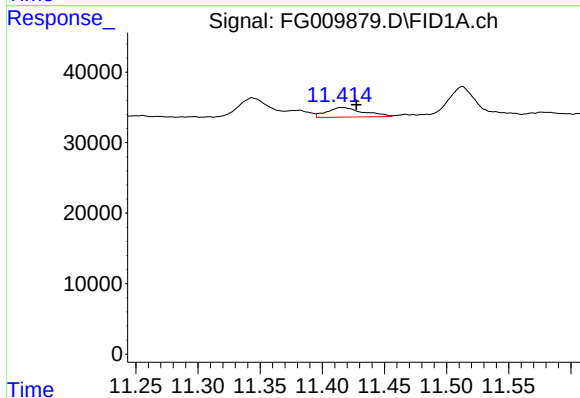
R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 1627
Conc: 0.01 ug/ml



#5 N-HEXADECANE

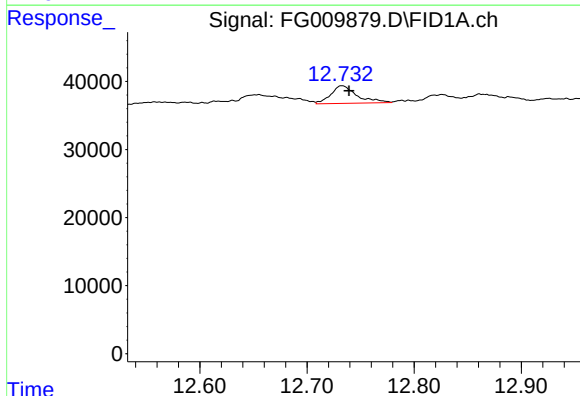
R.T.: 9.970 min
Delta R.T.: -0.013 min
Response: 8321
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



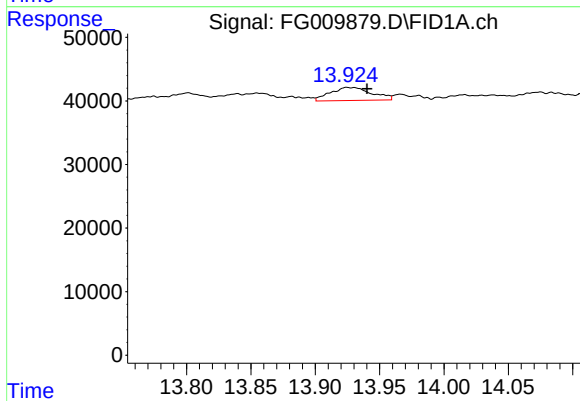
#6 N-OCTADECANE

R.T.: 11.416 min
Delta R.T.: -0.011 min
Response: 27757
Conc: 0.22 ug/ml



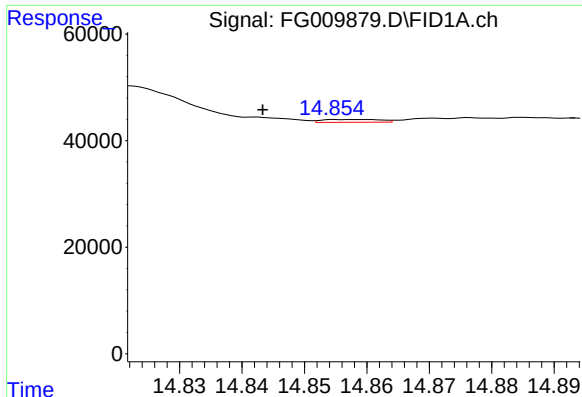
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 43887
Conc: 0.36 ug/ml



#8 N-DOCOSANE

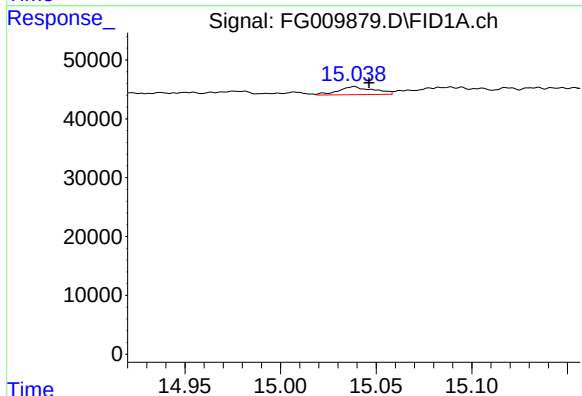
R.T.: 13.925 min
Delta R.T.: -0.016 min
Response: 46254
Conc: 0.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

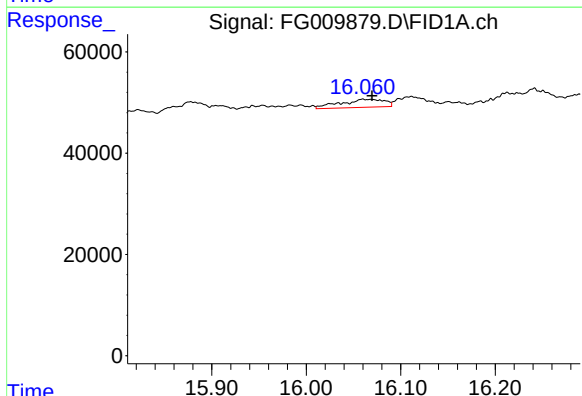
R.T.: 14.858 min
Delta R.T.: 0.015 min
Response: 3483
Conc: 0.03 ug/ml

Instrument :
FID_G
ClientSampleId :



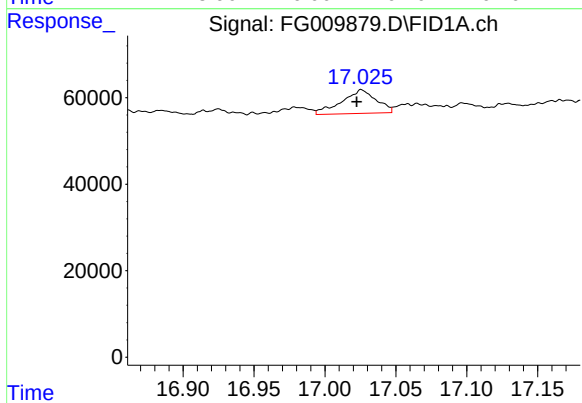
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 17530
Conc: 0.15 ug/ml



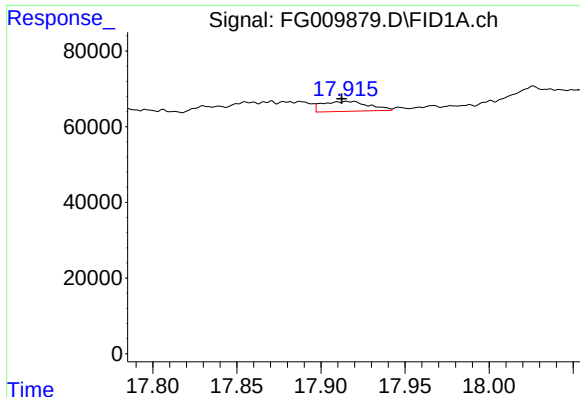
#11 N-HEXACOSANE

R.T.: 16.060 min
Delta R.T.: -0.010 min
Response: 51764
Conc: 0.46 ug/ml



#12 N-OCTACOSANE

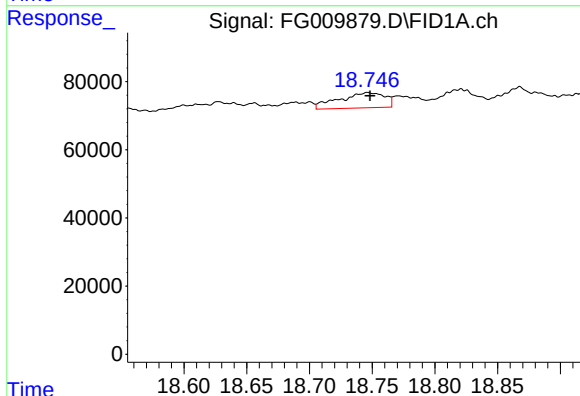
R.T.: 17.026 min
Delta R.T.: 0.003 min
Response: 92680
Conc: 0.81 ug/ml



#13 N-TRIACONTANE

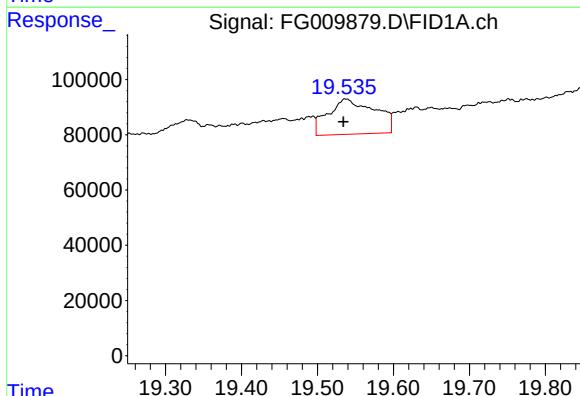
R.T.: 17.916 min
Delta R.T.: 0.003 min
Response: 50610
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



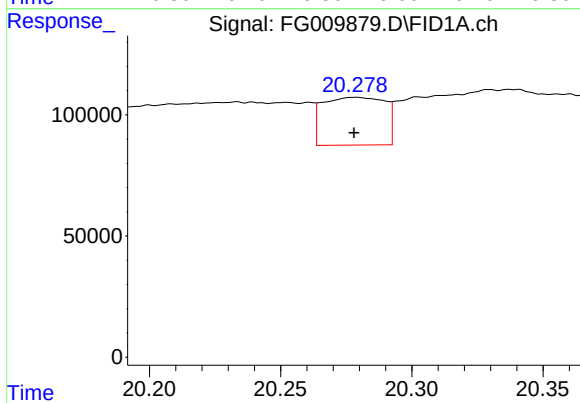
#14 N-DOTRIACONTANE

R.T.: 18.746 min
Delta R.T.: -0.002 min
Response: 114261
Conc: 1.09 ug/ml



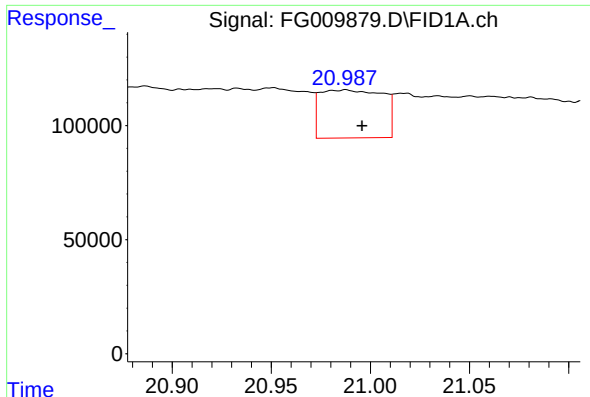
#15 N-TETRATRIACONTANE

R.T.: 19.537 min
Delta R.T.: 0.002 min
Response: 549402
Conc: 5.72 ug/ml



#16 N-HEXATRIACONTANE

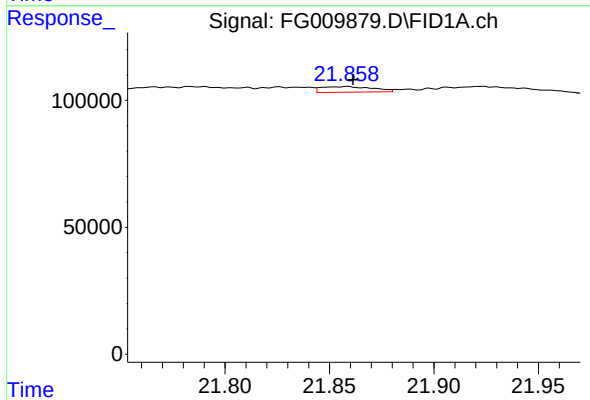
R.T.: 20.279 min
Delta R.T.: 0.000 min
Response: 324269
Conc: 4.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: -0.008 min
Response: 462657
Conc: 6.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.003 min
Response: 37663
Conc: 0.54 ug/ml