

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005596.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 15:49
 Operator : DD\AJ
 Sample : K4245-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:09:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.759	1504529	11.776 ug/ml
Target Compounds			
1) N-OCTANE	2.347	18383	0.132 ug/ml
2) N-DECANE	4.456	29829	0.210 ug/ml
3) N-DODECANE	6.484	48664	0.332 ug/ml
4) N-TETRADECANE	8.285	140160	0.946 ug/ml
5) N-HEXADECANE	9.895	101547	0.676 ug/ml
6) N-OCTADECANE	11.340	129519	0.868 ug/ml
7) N-EICOSANE	12.653	205072	1.367 ug/ml
8) N-DOCOSANE	13.861	182095	1.234 ug/ml
10) N-TETRACOSANE	14.963	1309256	9.009 ug/ml
11) N-HEXACOSANE	15.987	331314	2.308 ug/ml
12) N-OCTACOSANE	16.944	1526095	10.095 ug/ml
13) N-TRIACONTANE	17.831	4066288	26.885 ug/ml
14) N-DOTRIACONTANE	18.664	6024857	44.994 ug/ml
15) N-TETRATRIACONTANE	19.455	6347230	51.383 ug/ml
16) N-HEXATRIACONTANE	20.196	7435455	64.490 ug/ml
17) N-OCTATRIACONTANE	20.945	1364171	13.066 ug/ml
18) N-TETRACONTANE	21.904	1597227	15.359 ug/ml

(f)=RT Delta > 1/2 Window

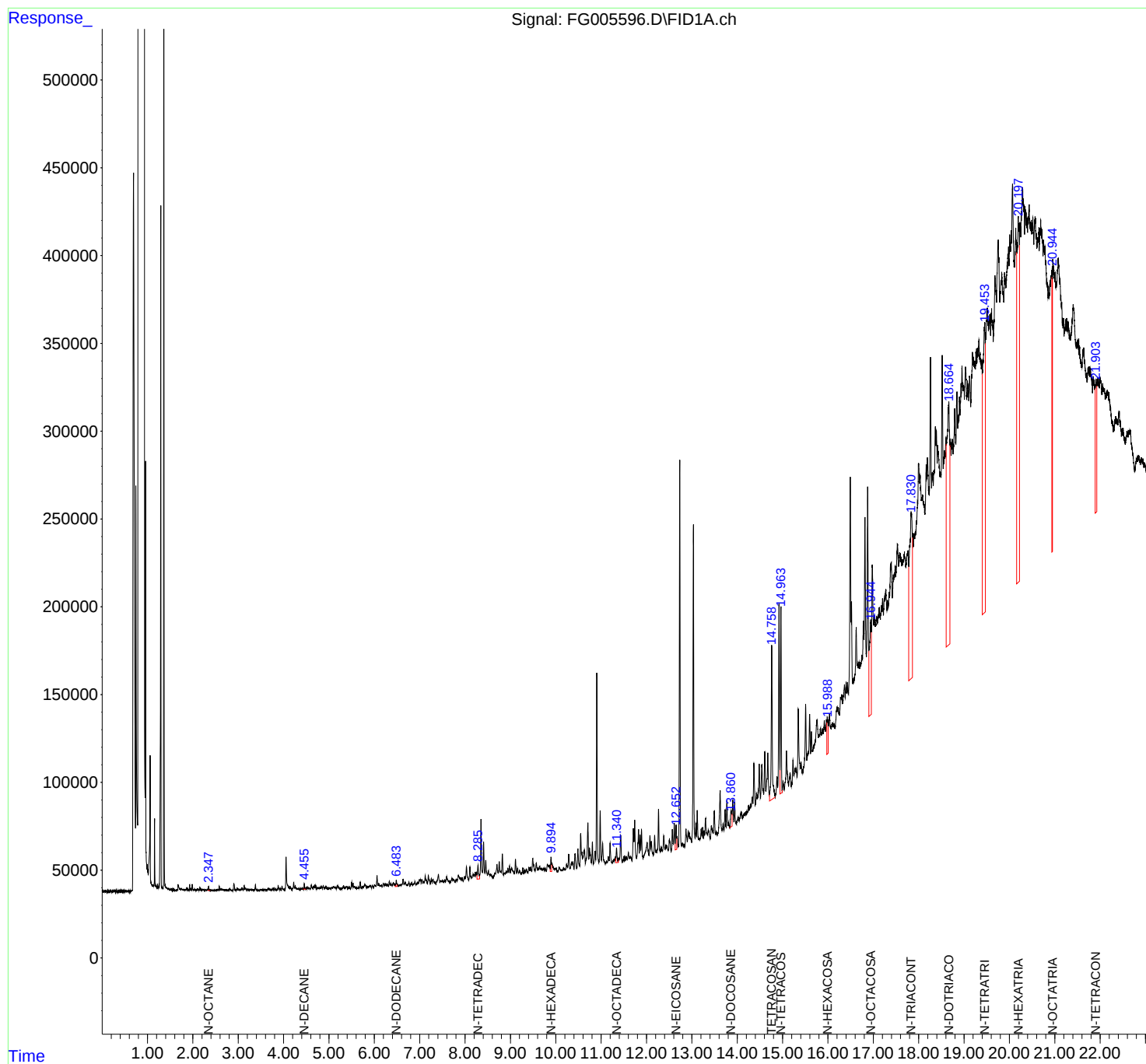
(m)=manual int.

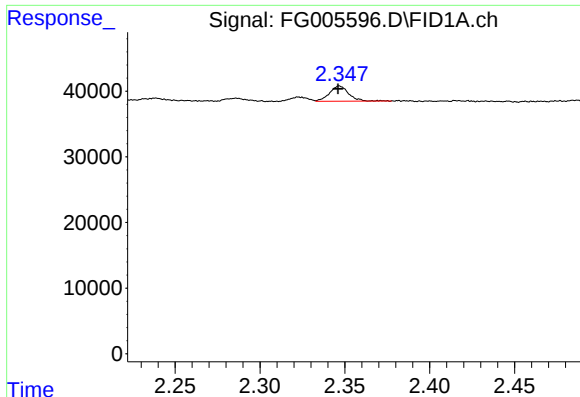
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Misc :
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Instrument :
FID_G
ClientSampled :

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

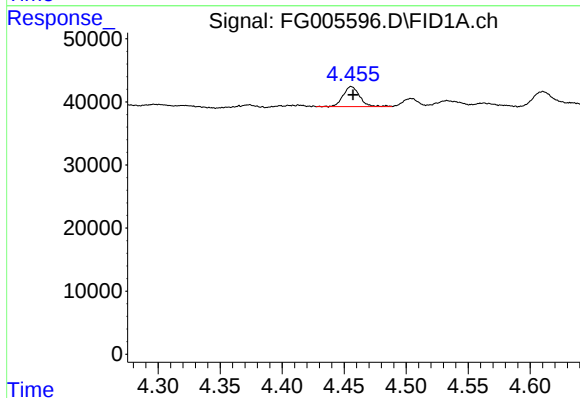




#1 N-OCTANE

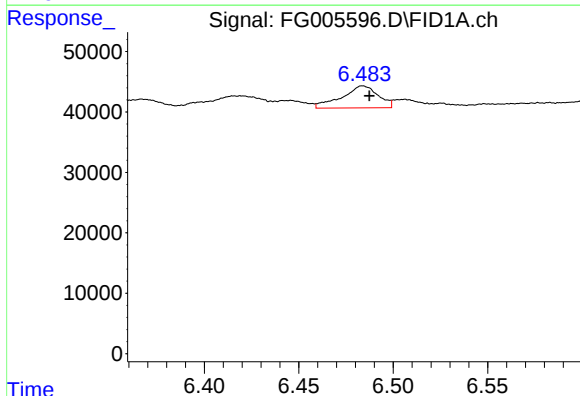
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 18383
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



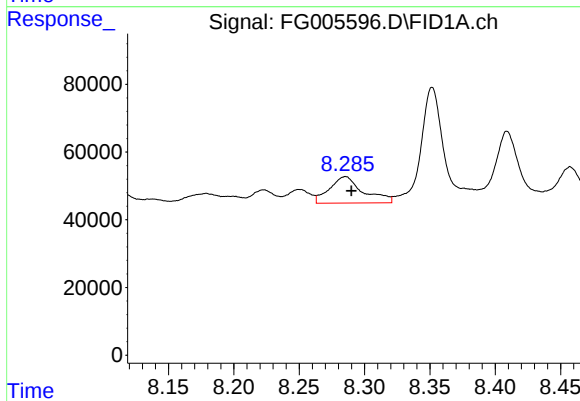
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 29829
Conc: 0.21 ug/ml



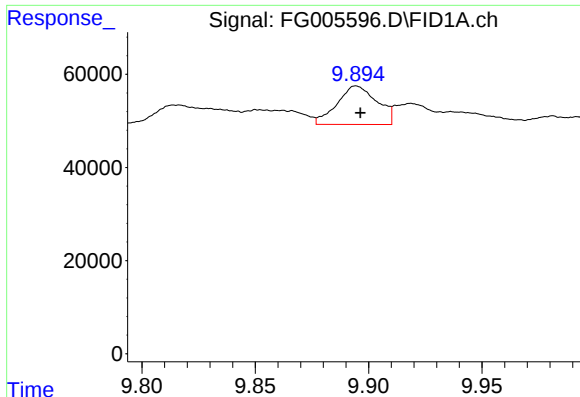
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 48664
Conc: 0.33 ug/ml



#4 N-TETRADECANE

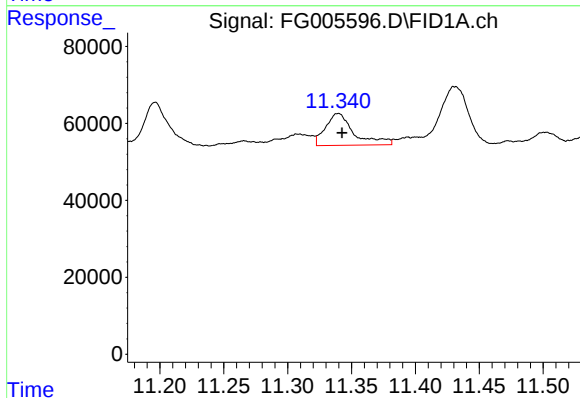
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 140160
Conc: 0.95 ug/ml



#5 N-HEXADECANE

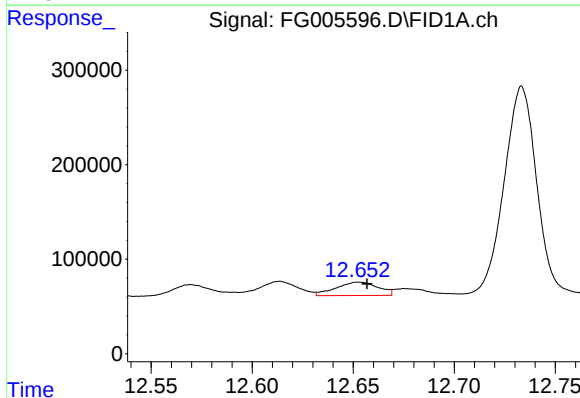
R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 101547
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :



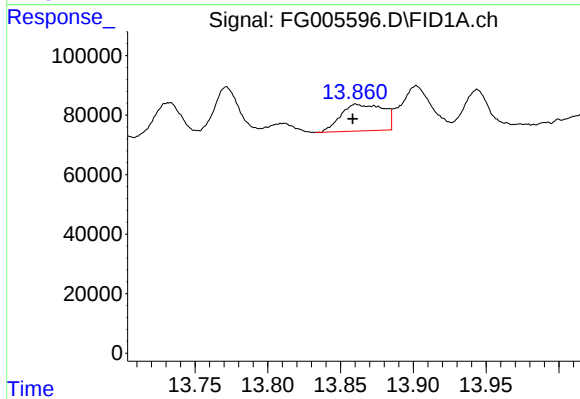
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.003 min
Response: 129519
Conc: 0.87 ug/ml



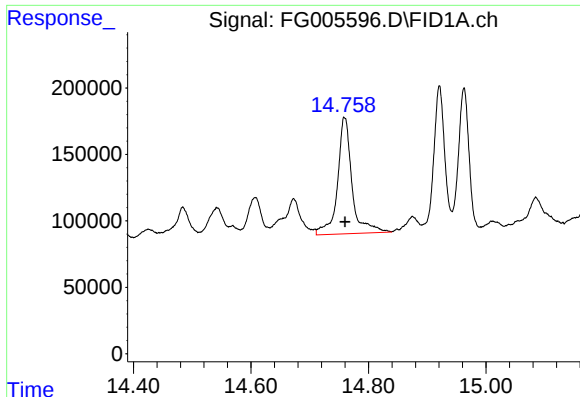
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 205072
Conc: 1.37 ug/ml



#8 N-DOCOSANE

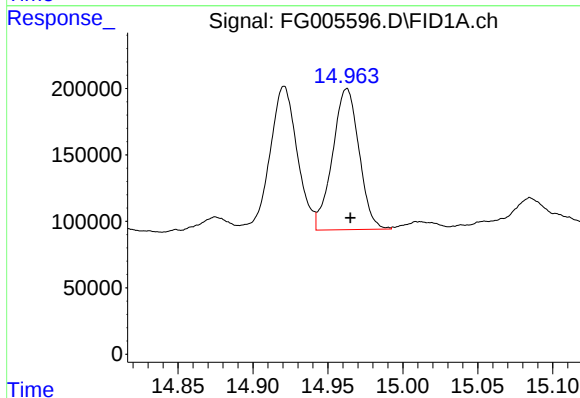
R.T.: 13.861 min
Delta R.T.: 0.003 min
Response: 182095
Conc: 1.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

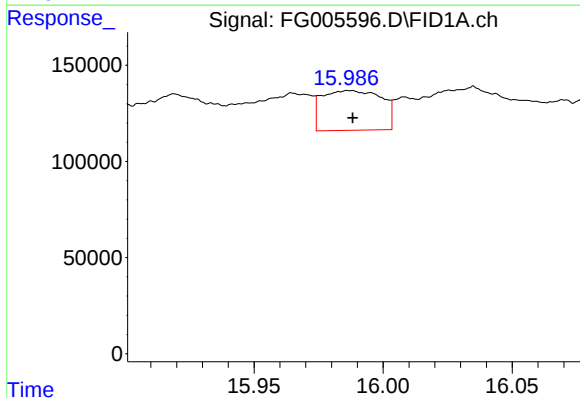
R.T.: 14.759 min
Delta R.T.: 0.000 min
Response: 1504529
Conc: 11.78 ug/ml

Instrument :
FID_G
ClientSampleId :



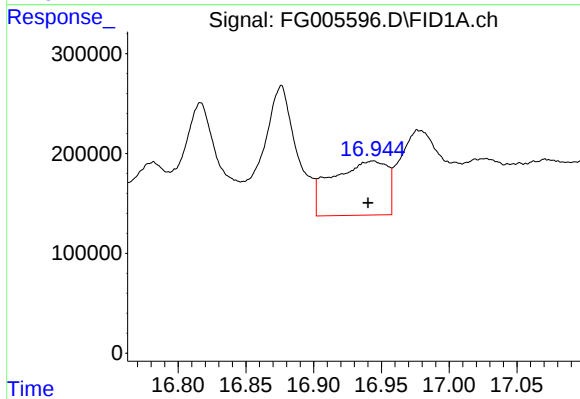
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.002 min
Response: 1309256
Conc: 9.01 ug/ml



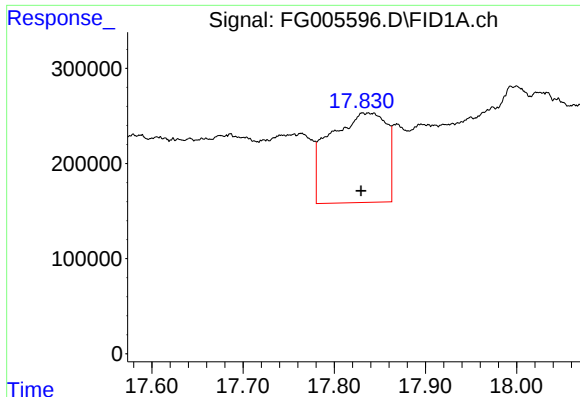
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.001 min
Response: 331314
Conc: 2.31 ug/ml



#12 N-OCTACOSANE

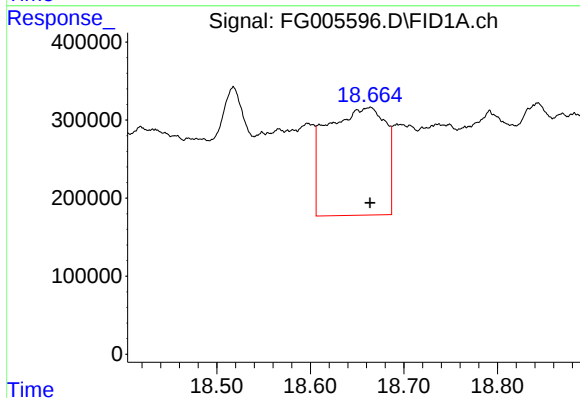
R.T.: 16.944 min
Delta R.T.: 0.004 min
Response: 1526095
Conc: 10.10 ug/ml



#13 N-TRIACONTANE

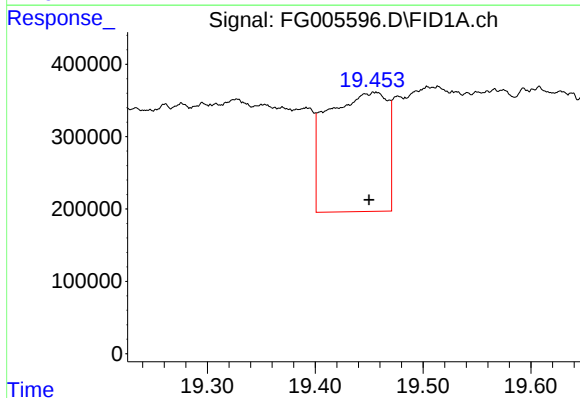
R.T.: 17.831 min
Delta R.T.: 0.002 min
Response: 4066288
Conc: 26.89 ug/ml

Instrument :
FID_G
ClientSampleId :



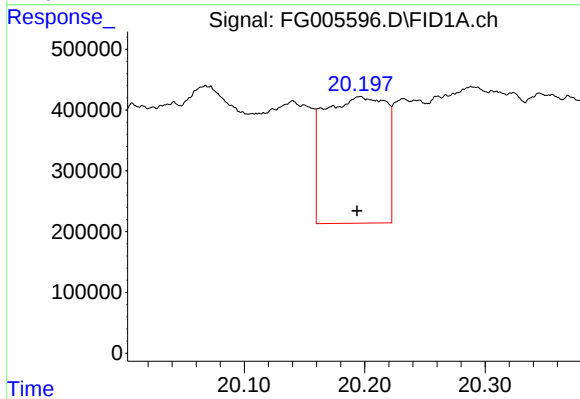
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.000 min
Response: 6024857
Conc: 44.99 ug/ml



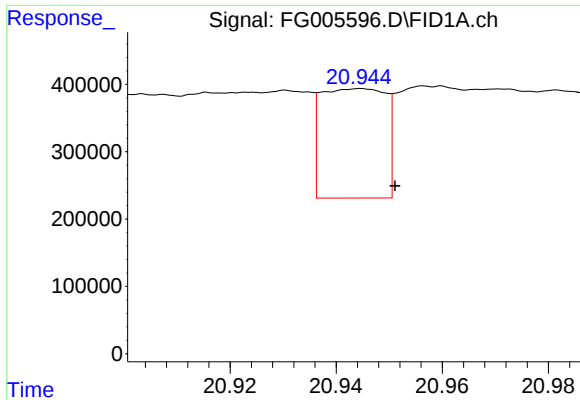
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.005 min
Response: 6347230
Conc: 51.38 ug/ml



#16 N-HEXATRIACONTANE

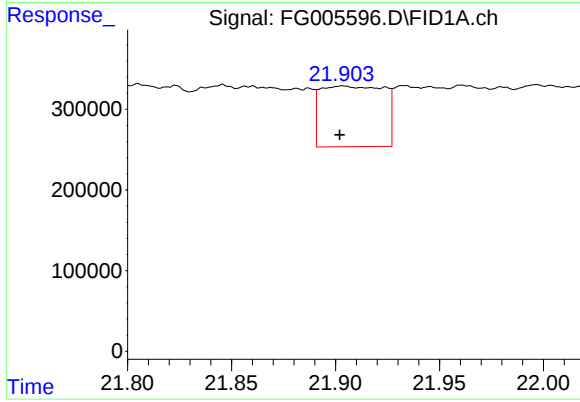
R.T.: 20.196 min
Delta R.T.: 0.002 min
Response: 7435455
Conc: 64.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.007 min
Response: 1364171
Conc: 13.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: 0.002 min
Response: 1597227
Conc: 15.36 ug/ml