

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007539.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 14:51
 Operator : DD\AJ
 Sample : M1043-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 21:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.644	2919519	24.362 ug/ml
Target Compounds			
1) N-OCTANE	2.245	1276777	8.708 ug/ml
2) N-DECANE	4.343	2195897	14.595 ug/ml
3) N-DODECANE	6.369	5580149	36.791 ug/ml
4) N-TETRADECANE	8.168	3629448	23.928 ug/ml
5) N-HEXADECANE	9.773	2637859	17.654 ug/ml
6) N-OCTADECANE	11.220	2807987	18.826 ug/ml
7) N-EICOSANE	12.535	2757989	18.923 ug/ml
8) N-DOCOSANE	13.739	3063045	21.877 ug/ml
10) N-TETRACOSANE	14.849	2957494	21.623 ug/ml
11) N-HEXACOSANE	15.877	4055416	30.878 ug/ml
12) N-OCTACOSANE	16.832	5498699	43.295 ug/ml
13) N-TRIACONTANE	17.721	5149671	41.860 ug/ml
14) N-DOTRIACONTANE	18.557	5010974	44.232 ug/ml
15) N-TETRATRIACONTANE	19.345	7197127	76.352 ug/ml
16) N-HEXATRIACONTANE	20.091	5912371	80.618 ug/ml
17) N-OCTATRIACONTANE	20.830	5426342	85.195 ug/ml
18) N-TETRACONTANE	21.745	1808690	30.680 ug/ml

(f)=RT Delta > 1/2 Window

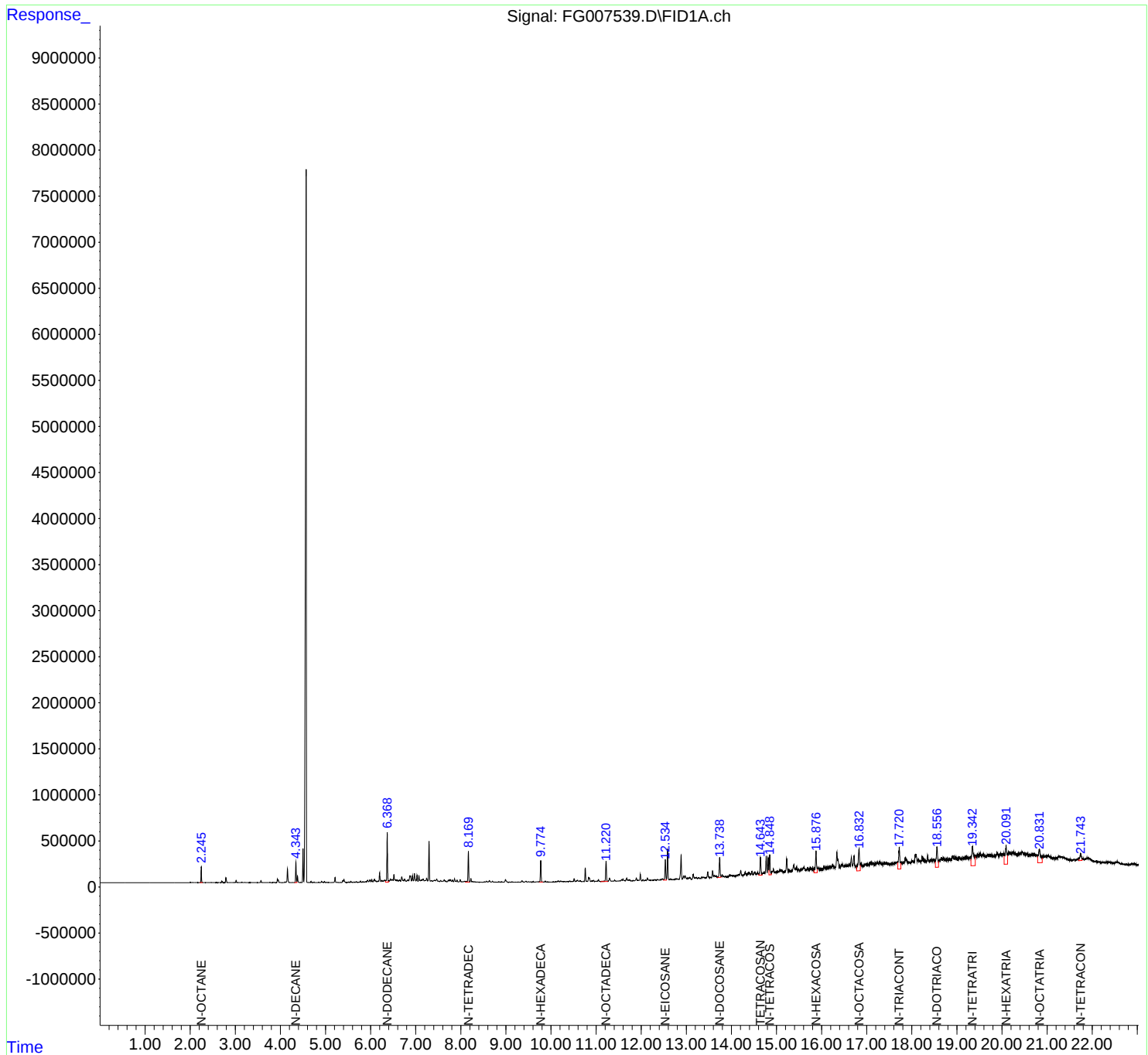
(m)=manual int.

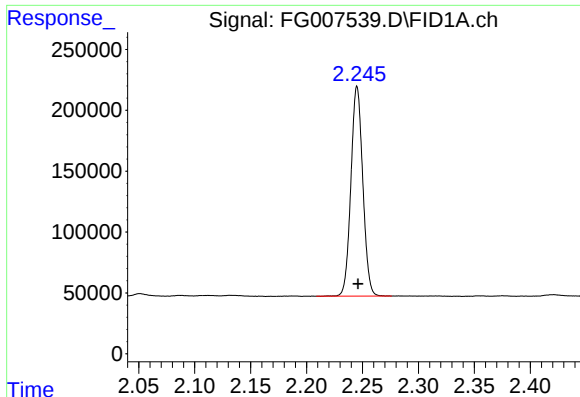
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Signal Info : 20mx0.18mmx0.18um

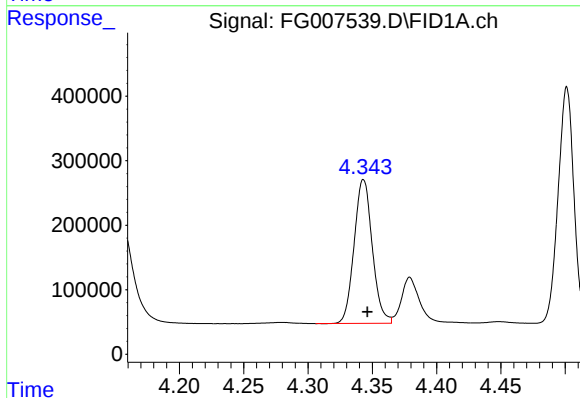




#1 N-OCTANE

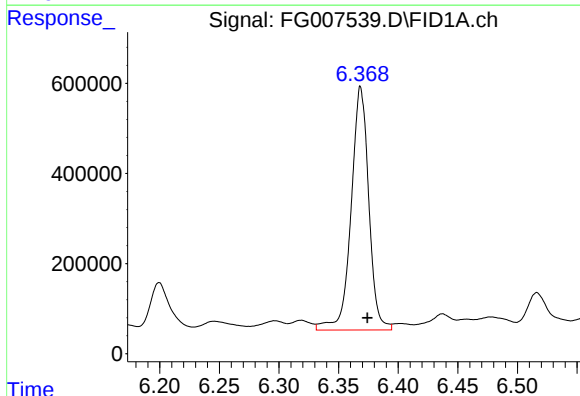
R.T.: 2.245 min
Delta R.T.: 0.000 min
Response: 1276777
Conc: 8.71 ug/ml

Instrument :
FID_G
ClientSampleId :



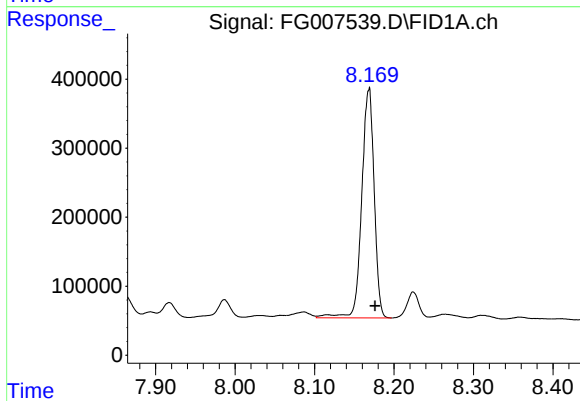
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 2195897
Conc: 14.60 ug/ml



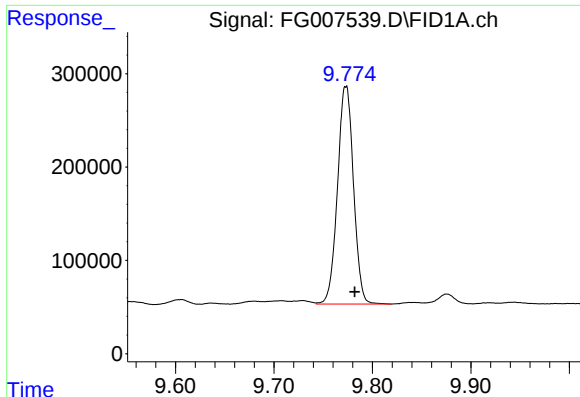
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 5580149
Conc: 36.79 ug/ml



#4 N-TETRADECANE

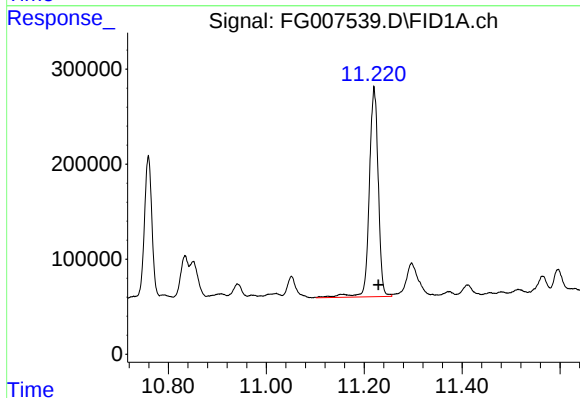
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 3629448
Conc: 23.93 ug/ml



#5 N-HEXADECANE

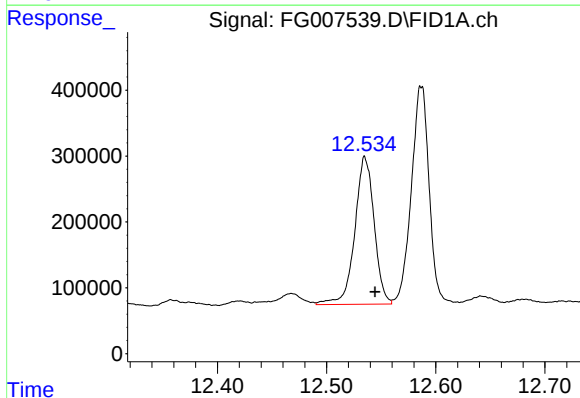
R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 2637859
Conc: 17.65 ug/ml

Instrument :
FID_G
ClientSampleId :



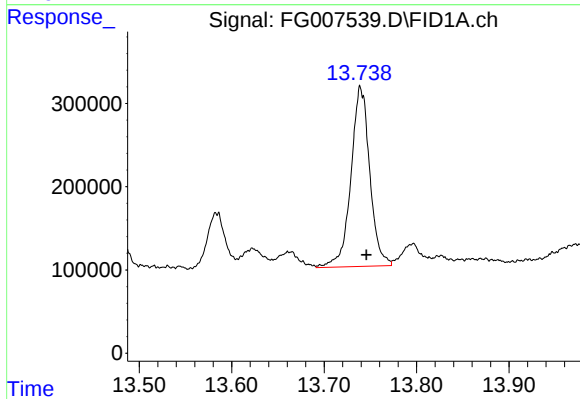
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 2807987
Conc: 18.83 ug/ml



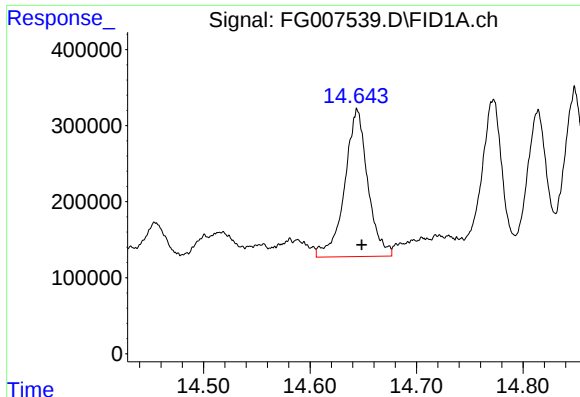
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.009 min
Response: 2757989
Conc: 18.92 ug/ml



#8 N-DOCOSANE

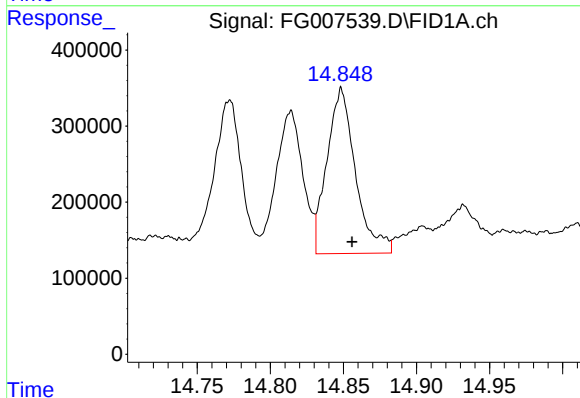
R.T.: 13.739 min
Delta R.T.: -0.007 min
Response: 3063045
Conc: 21.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

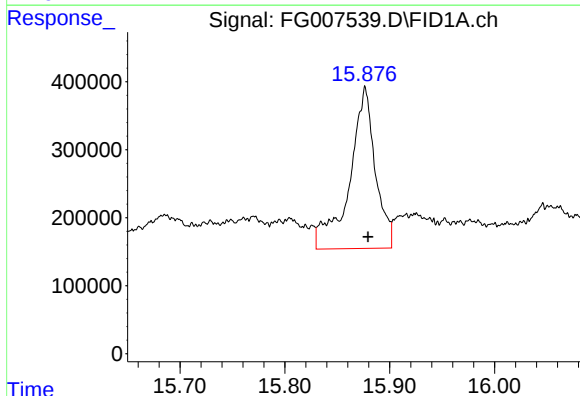
R.T.: 14.644 min
Delta R.T.: -0.004 min
Response: 2919519
Conc: 24.36 ug/ml

Instrument :
FID_G
ClientSampleId :



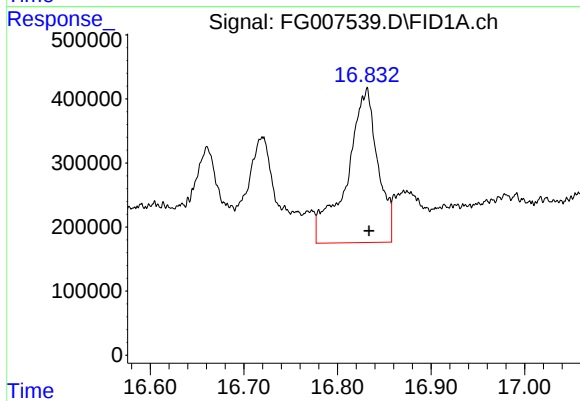
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.007 min
Response: 2957494
Conc: 21.62 ug/ml



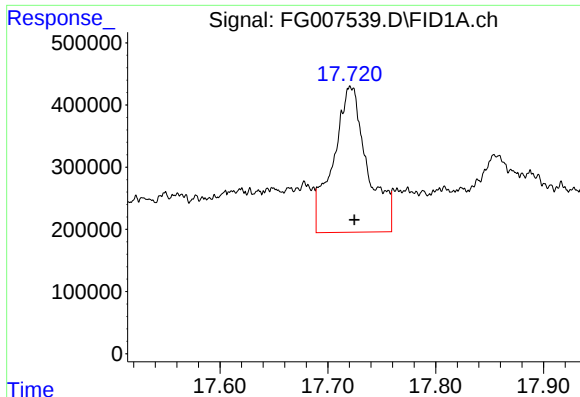
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.003 min
Response: 4055416
Conc: 30.88 ug/ml



#12 N-OCTACOSANE

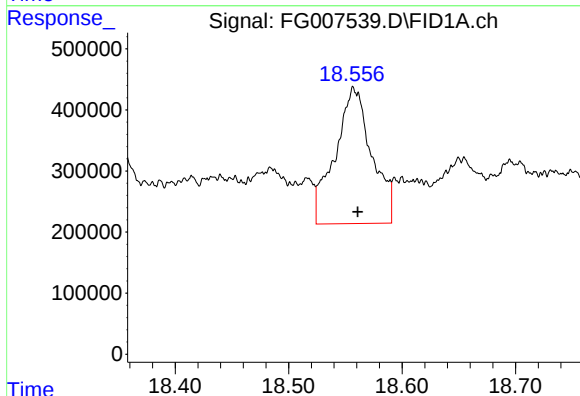
R.T.: 16.832 min
Delta R.T.: -0.002 min
Response: 5498699
Conc: 43.30 ug/ml



#13 N-TRIACONTANE

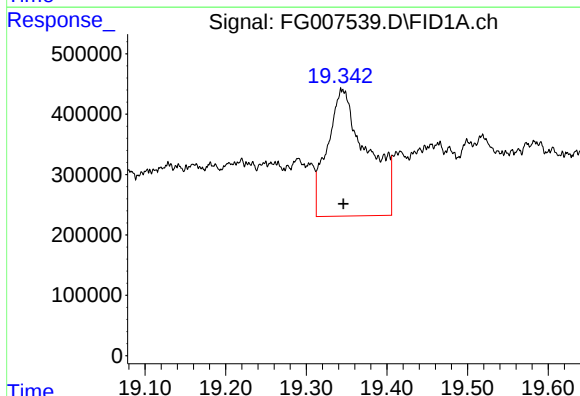
R.T.: 17.721 min
Delta R.T.: -0.003 min
Response: 5149671
Conc: 41.86 ug/ml

Instrument :
FID_G
ClientSampleId :



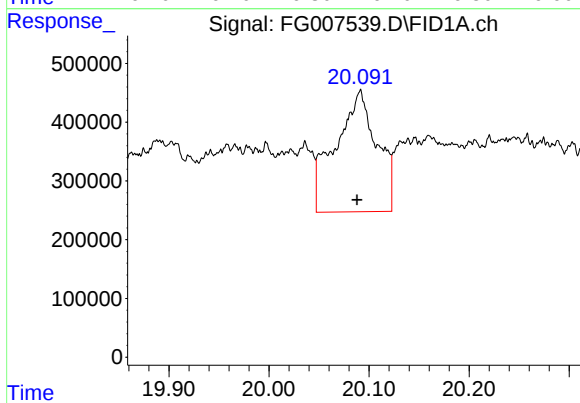
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.004 min
Response: 5010974
Conc: 44.23 ug/ml



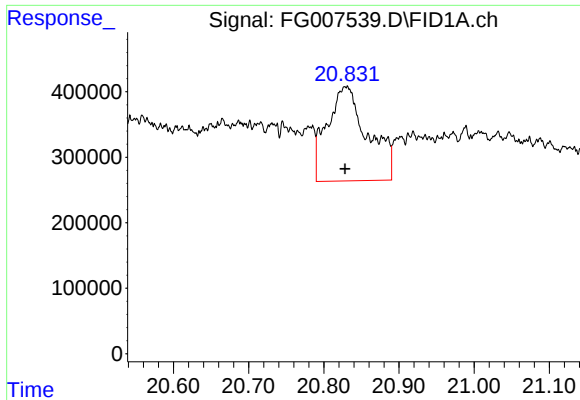
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.002 min
Response: 7197127
Conc: 76.35 ug/ml



#16 N-HEXATRIACONTANE

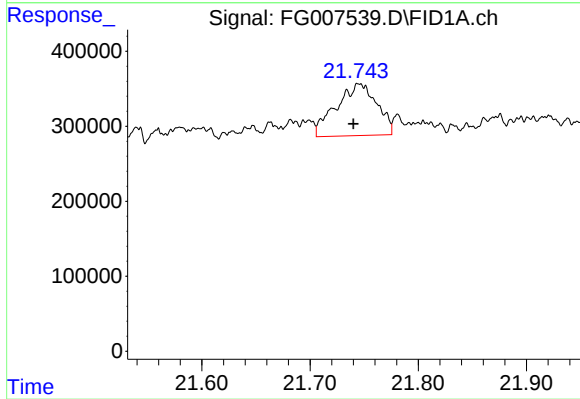
R.T.: 20.091 min
Delta R.T.: 0.003 min
Response: 5912371
Conc: 80.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.002 min
Response: 5426342
Conc: 85.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: 0.005 min
Response: 1808690
Conc: 30.68 ug/ml