

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
 Data File : FG009526.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2022 15:18
 Operator : AJ\MA
 Sample : N2254-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 01:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.636	49000378	380.361 ug/ml
Target Compounds			
1) N-OCTANE	2.228	6331544	43.338 ug/ml
2) N-DECANE	4.321	12084630	81.392 ug/ml
3) N-DODECANE	6.350	21871916	145.124 ug/ml
4) N-TETRADECANE	8.140	75997228	496.133 ug/ml
5) N-HEXADECANE	9.757	54129227	350.764 ug/ml
6) N-OCTADECANE	11.198	52387198	332.961 ug/ml
7) N-EICOSANE	12.512	70083404	462.730 ug/ml
8) N-DOCOSANE	13.691	87599635	593.587 ug/ml
10) N-TETRACOSANE	14.824	33454128	233.365 ug/ml
11) N-HEXACOSANE	15.838	37893817	275.852 ug/ml
12) N-OCTACOSANE	16.820	51363301	393.558 ug/ml
13) N-TRIACONTANE	17.696	58261308	471.828 ug/ml
14) N-DOTRIACONTANE	18.534	12493571	107.630 ug/ml
15) N-TETRATRIACONTANE	19.335	5797164	54.520 ug/ml
16) N-HEXATRIACONTANE	20.064	15784541	166.693 ug/ml
17) N-OCTATRIACONTANE	20.810	4624067	53.698 ug/ml
18) N-TETRACONTANE	21.725	1753154	20.313 ug/ml

(f)=RT Delta > 1/2 Window

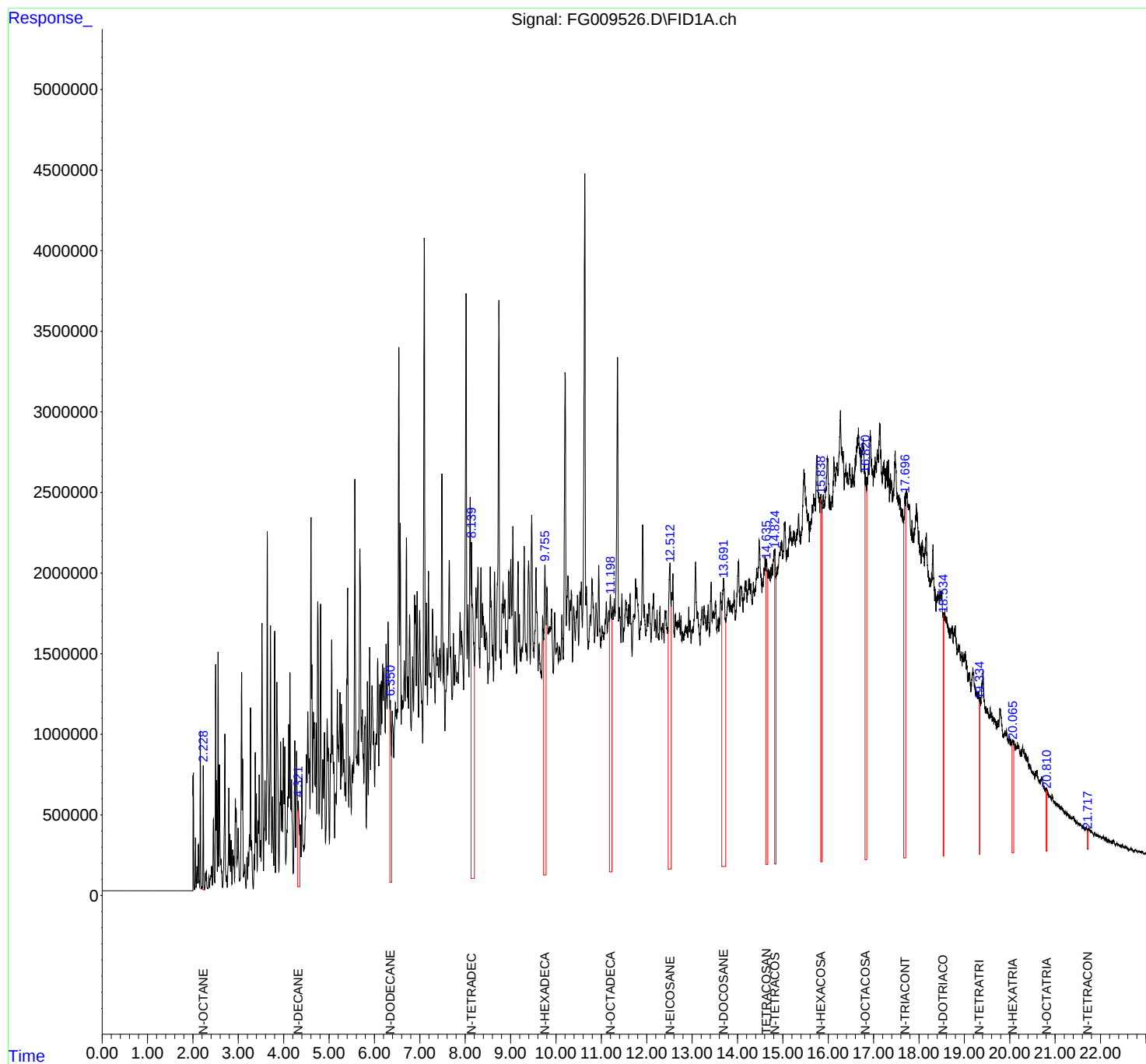
(m)=manual int.

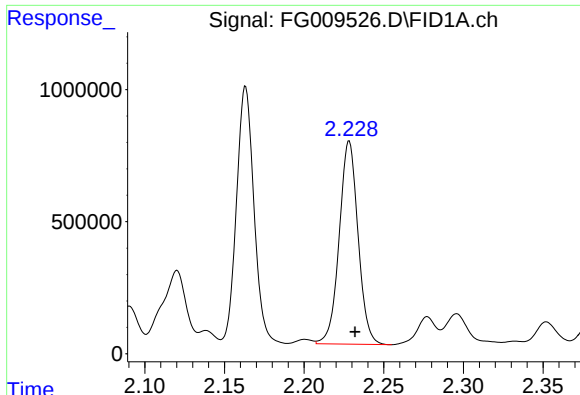
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

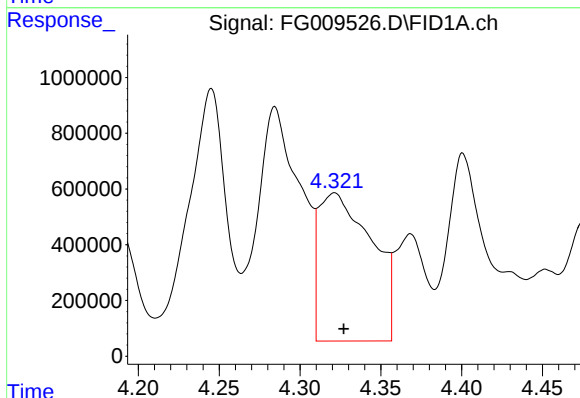




#1 N-OCTANE

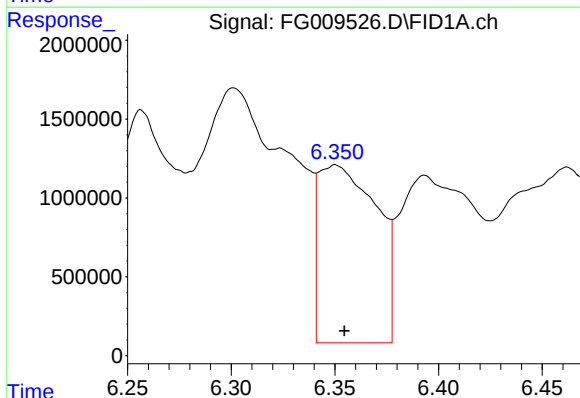
R.T.: 2.228 min
Delta R.T.: -0.004 min
Response: 6331544
Conc: 43.34 ug/ml

Instrument :
FID_G
ClientSampleId :



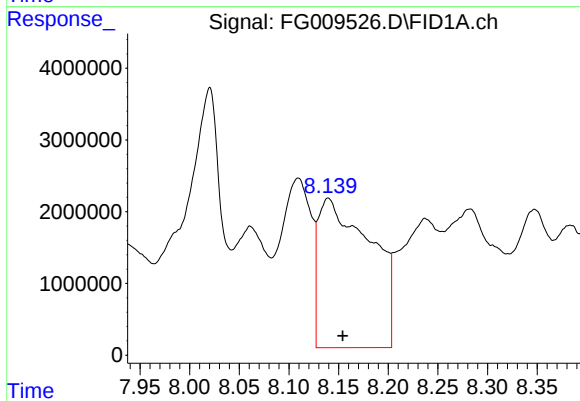
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 12084630
Conc: 81.39 ug/ml



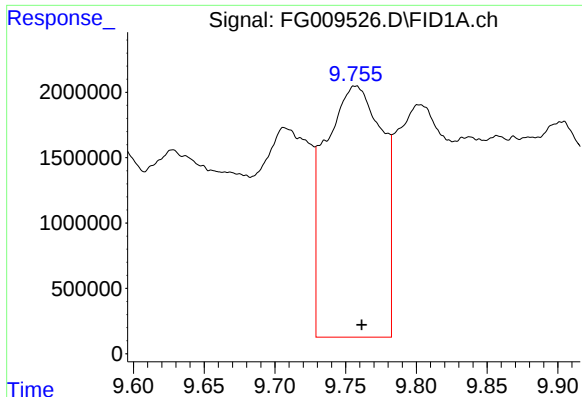
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 21871916
Conc: 145.12 ug/ml



#4 N-TETRADECANE

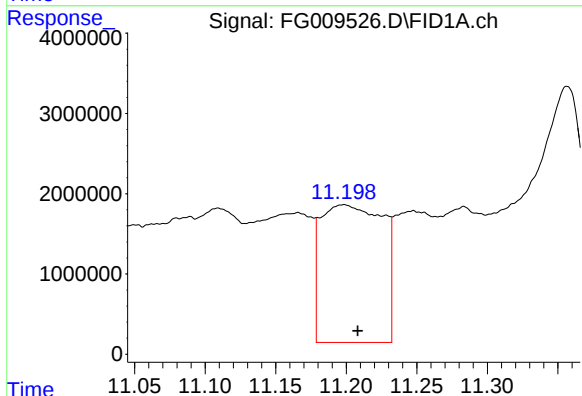
R.T.: 8.140 min
Delta R.T.: -0.015 min
Response: 75997228
Conc: 496.13 ug/ml



#5 N-HEXADECANE

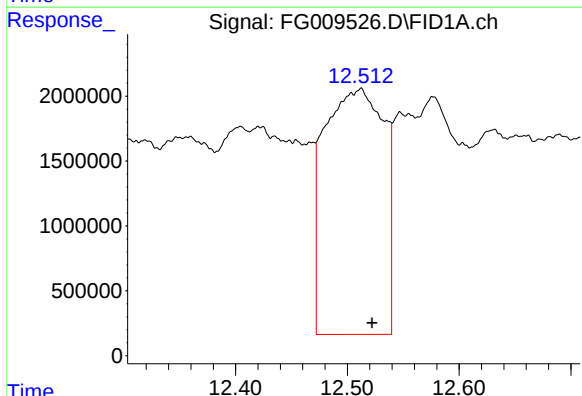
R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 54129227
Conc: 350.76 ug/ml

Instrument :
FID_G
ClientSampleId :



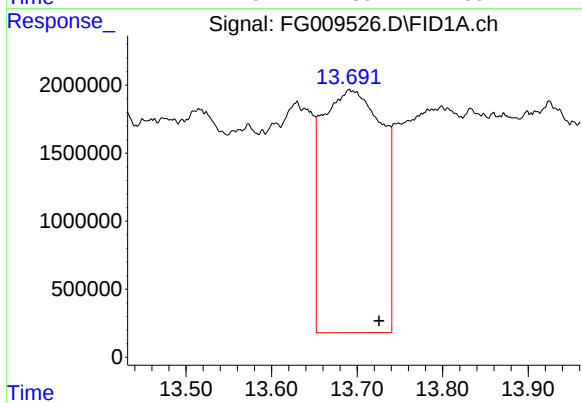
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 52387198
Conc: 332.96 ug/ml



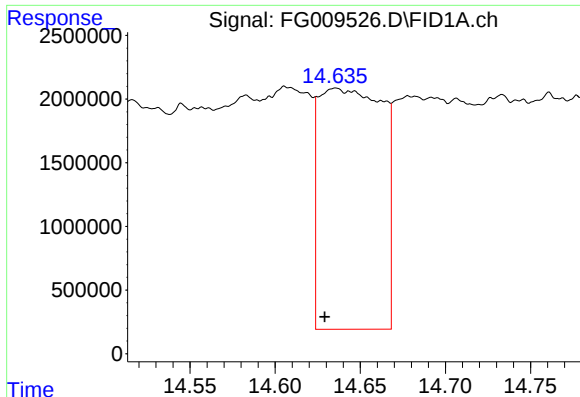
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.010 min
Response: 70083404
Conc: 462.73 ug/ml



#8 N-DOCOSANE

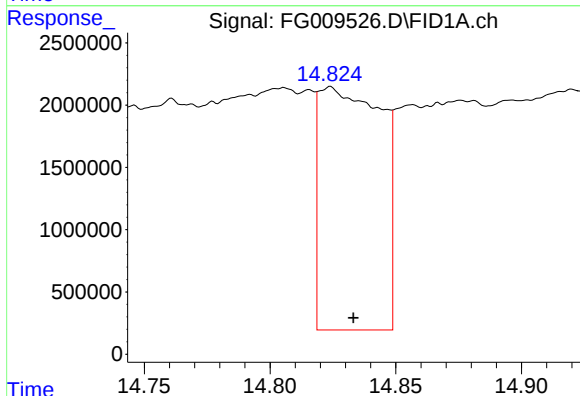
R.T.: 13.691 min
Delta R.T.: -0.035 min
Response: 87599635
Conc: 593.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

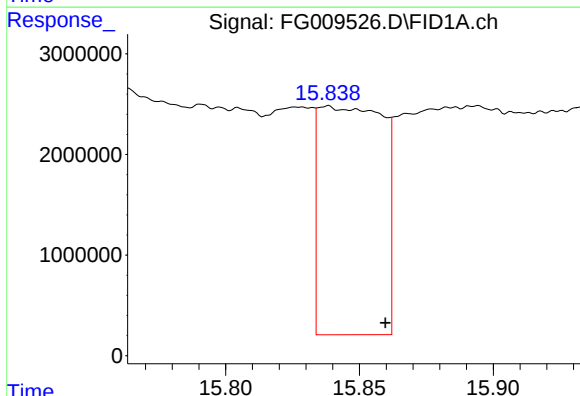
R.T.: 14.636 min
Delta R.T.: 0.006 min
Response: 49000378
Conc: 380.36 ug/ml

Instrument :
FID_G
ClientSampleId :



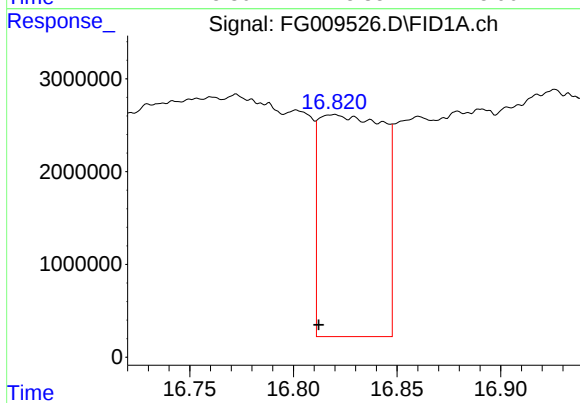
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.009 min
Response: 33454128
Conc: 233.37 ug/ml



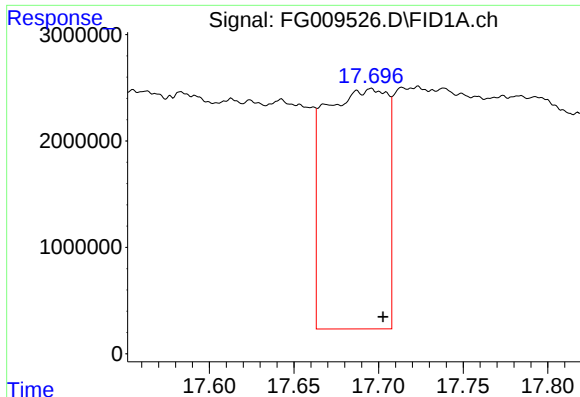
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.022 min
Response: 37893817
Conc: 275.85 ug/ml



#12 N-OCTACOSANE

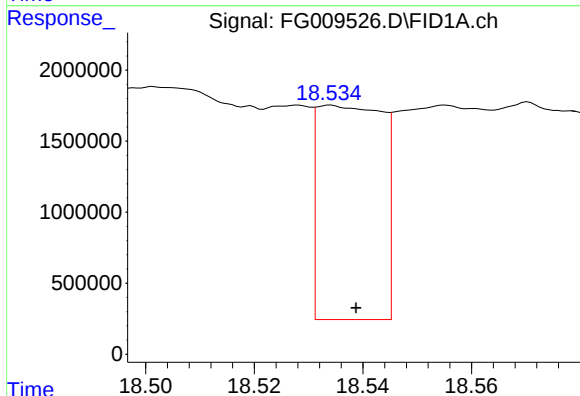
R.T.: 16.820 min
Delta R.T.: 0.007 min
Response: 51363301
Conc: 393.56 ug/ml



#13 N-TRIACONTANE

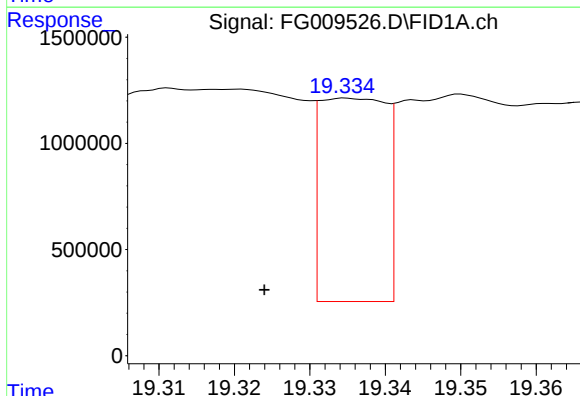
R.T.: 17.696 min
Delta R.T.: -0.007 min
Response: 58261308
Conc: 471.83 ug/ml

Instrument :
FID_G
ClientSampleId :



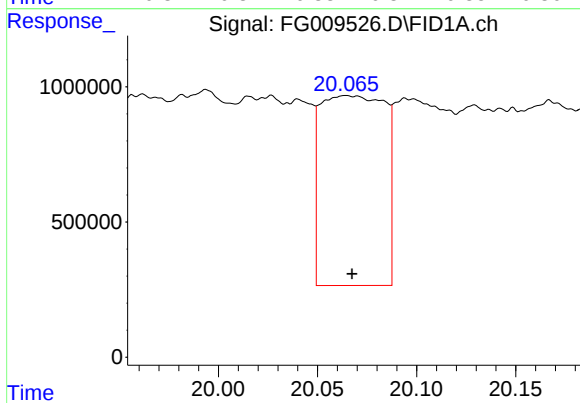
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.005 min
Response: 12493571
Conc: 107.63 ug/ml



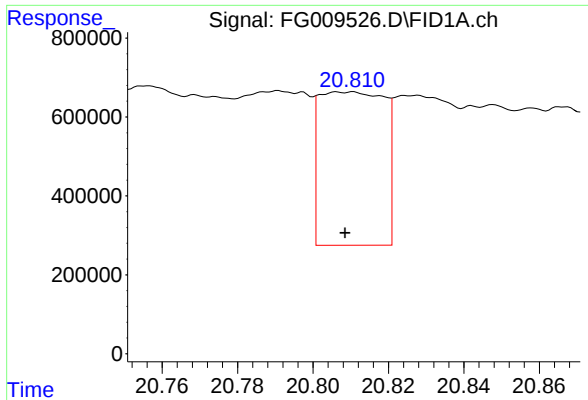
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: 0.011 min
Response: 5797164
Conc: 54.52 ug/ml



#16 N-HEXATRIACONTANE

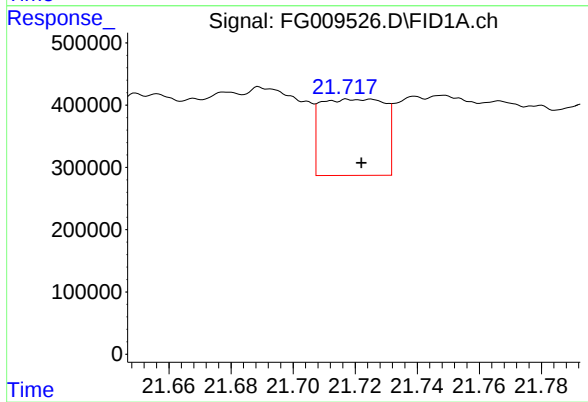
R.T.: 20.064 min
Delta R.T.: -0.003 min
Response: 15784541
Conc: 166.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.002 min
Response: 4624067
Conc: 53.70 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.003 min
Response: 1753154
Conc: 20.31 ug/ml