

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009566.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 11:22
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 01:37:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.682	223461	1.735 ug/ml
Target Compounds			
1) N-OCTANE	2.237	10159	0.070 ug/ml
2) N-DECANE	4.323	23113	0.156 ug/ml
3) N-DODECANE	6.355	4082791	27.090 ug/ml
4) N-TETRADECANE	8.191	20895	0.136 ug/ml
5) N-HEXADECANE	9.735	154893	1.004 ug/ml
6) N-OCTADECANE	11.213	137874	0.876 ug/ml
7) N-EICOSANE	12.531	110440	0.729 ug/ml
8) N-DOCOSANE	13.737	212724	1.441 ug/ml
10) N-TETRACOSANE	14.845	157131	1.096 ug/ml
11) N-HEXACOSANE	15.874	291788	2.124 ug/ml
12) N-OCTACOSANE	16.829	4211134	32.267 ug/ml
13) N-TRIACONTANE	17.720	969629	7.853 ug/ml
14) N-DOTRIACONTANE	18.557	2034075	17.523 ug/ml
15) N-TETRATRIACONTANE	19.345	2447587	23.019 ug/ml
16) N-HEXATRIACONTANE	20.089	3238194	34.197 ug/ml
17) N-OCTATRIACONTANE	20.836	3281185	38.104 ug/ml
18) N-TETRACONTANE	21.758	4916523	56.967 ug/ml

(f)=RT Delta > 1/2 Window

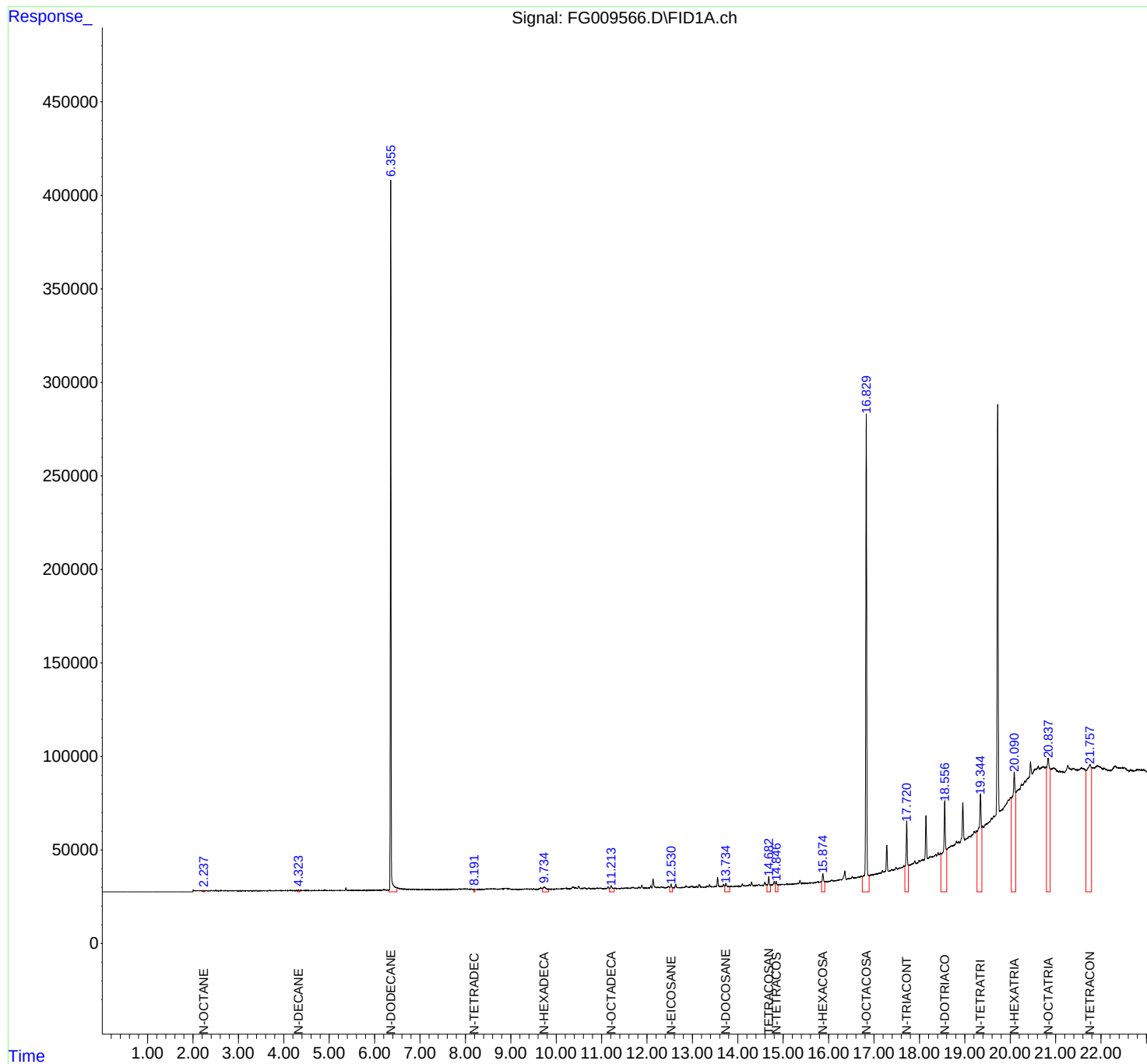
(m)=manual int.

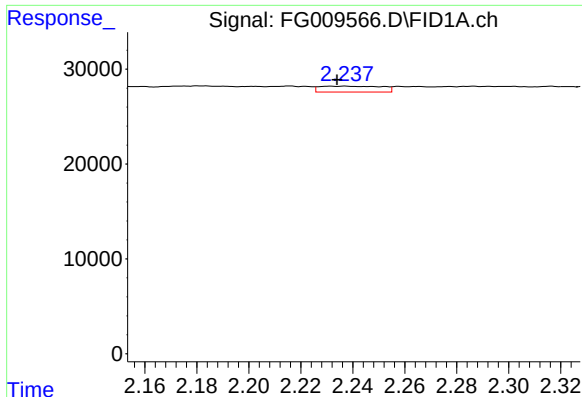
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

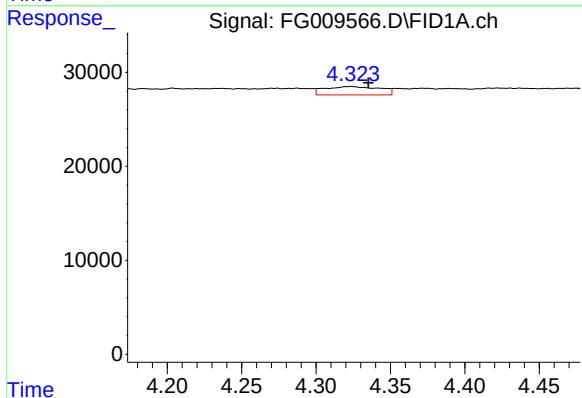




#1 N-OCTANE

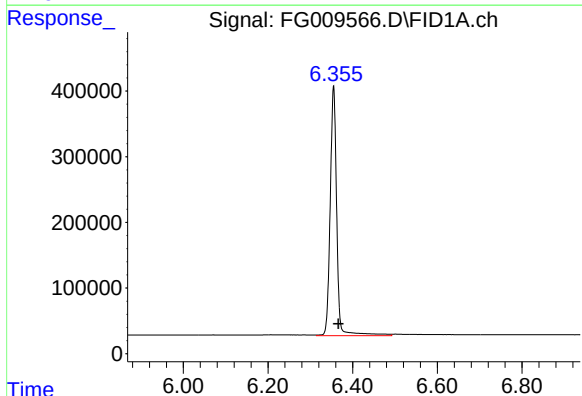
R.T.: 2.237 min
Delta R.T.: 0.003 min
Response: 10159
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



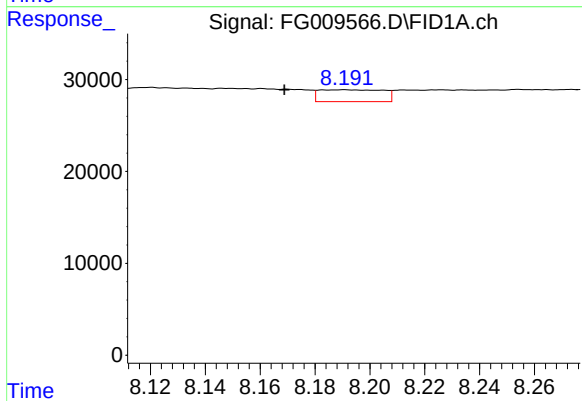
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 23113
Conc: 0.16 ug/ml



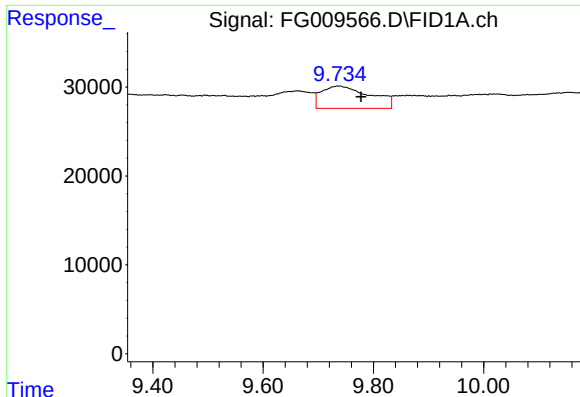
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 4082791
Conc: 27.09 ug/ml



#4 N-TETRADECANE

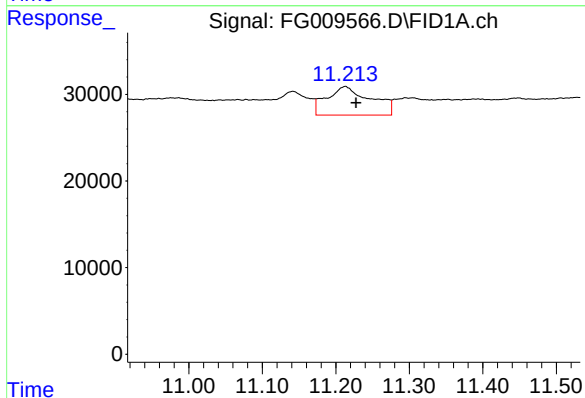
R.T.: 8.191 min
Delta R.T.: 0.022 min
Response: 20895
Conc: 0.14 ug/ml



#5 N-HEXADECANE

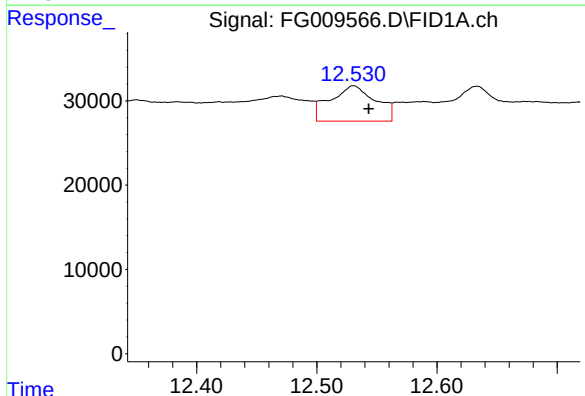
R.T.: 9.735 min
Delta R.T.: -0.043 min
Response: 154893
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



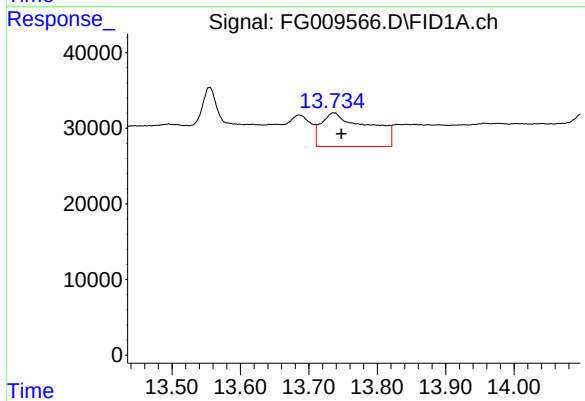
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.015 min
Response: 137874
Conc: 0.88 ug/ml



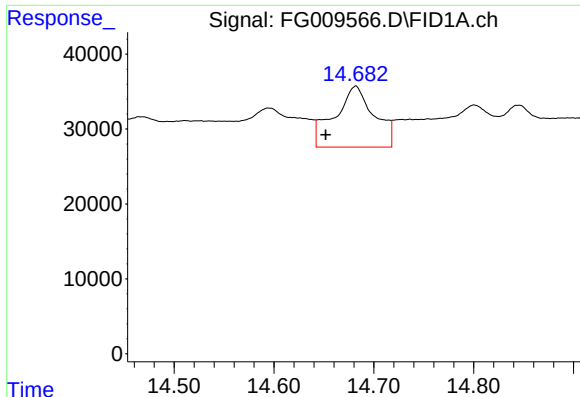
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.012 min
Response: 110440
Conc: 0.73 ug/ml



#8 N-DOCOSANE

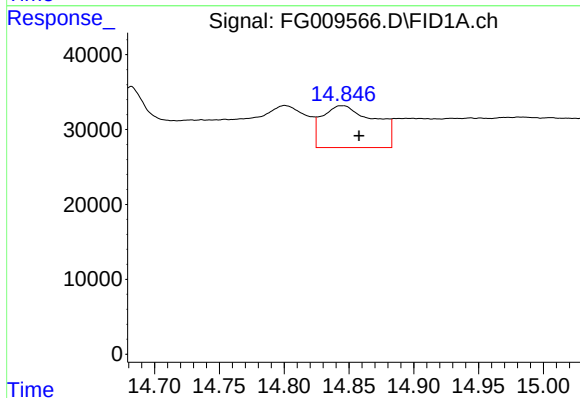
R.T.: 13.737 min
Delta R.T.: -0.011 min
Response: 212724
Conc: 1.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

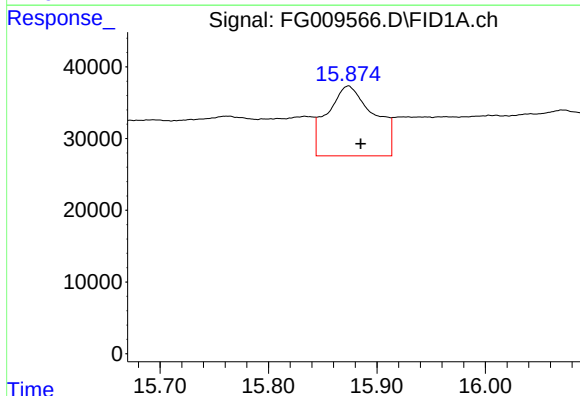
R.T.: 14.682 min
Delta R.T.: 0.030 min
Response: 223461
Conc: 1.73 ug/ml

Instrument :
FID_G
ClientSampleId :



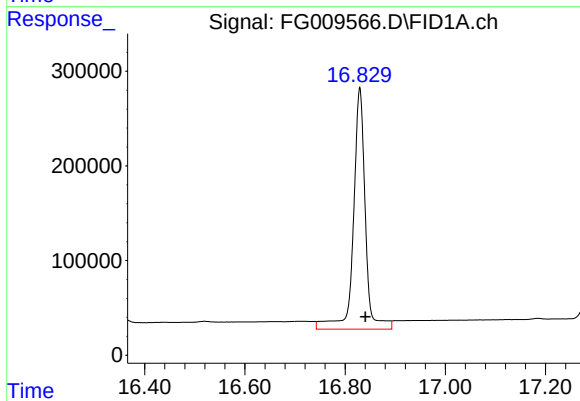
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.013 min
Response: 157131
Conc: 1.10 ug/ml



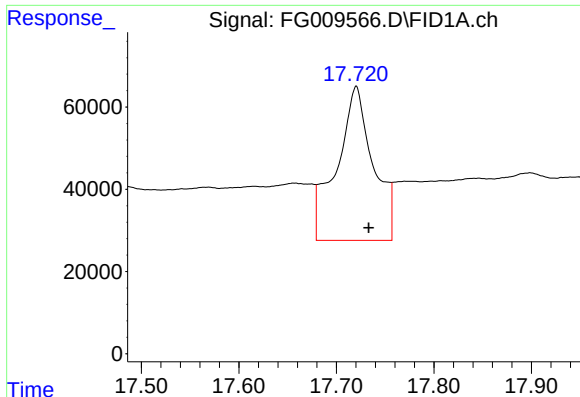
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.011 min
Response: 291788
Conc: 2.12 ug/ml



#12 N-OCTACOSANE

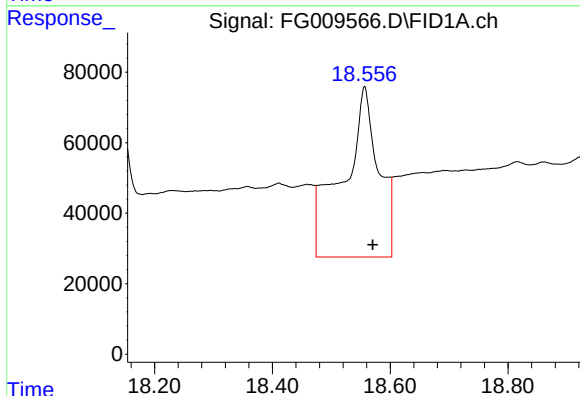
R.T.: 16.829 min
Delta R.T.: -0.011 min
Response: 4211134
Conc: 32.27 ug/ml



#13 N-TRIACONTANE

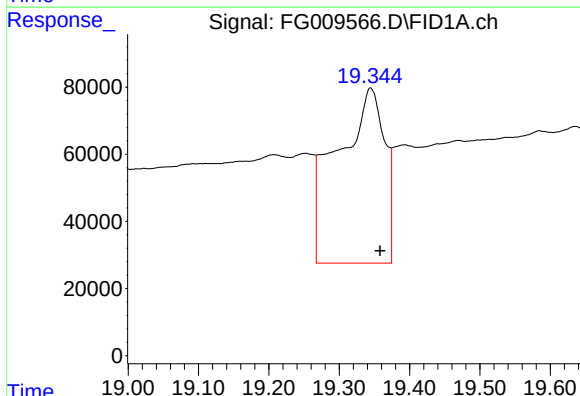
R.T.: 17.720 min
Delta R.T.: -0.013 min
Response: 969629
Conc: 7.85 ug/ml

Instrument :
FID_G
ClientSampleId :



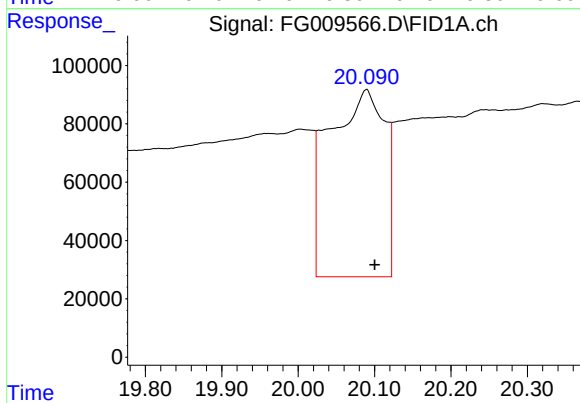
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.014 min
Response: 2034075
Conc: 17.52 ug/ml



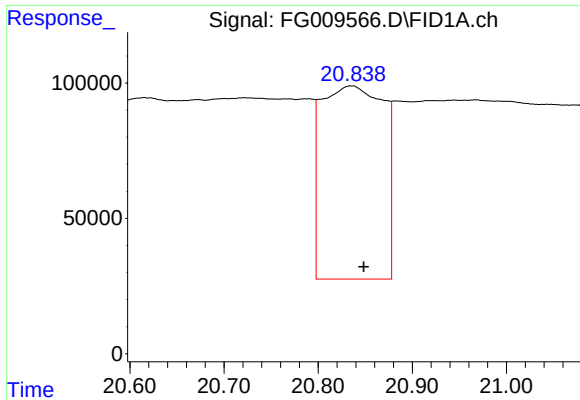
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.013 min
Response: 2447587
Conc: 23.02 ug/ml



#16 N-HEXATRIACONTANE

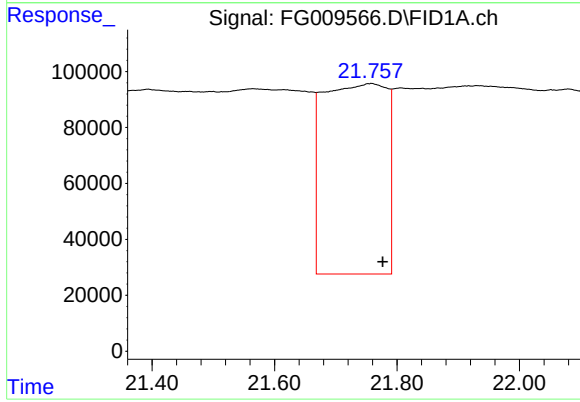
R.T.: 20.089 min
Delta R.T.: -0.011 min
Response: 3238194
Conc: 34.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.013 min
Response: 3281185
Conc: 38.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.018 min
Response: 4916523
Conc: 56.97 ug/ml