

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011741.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 17:33
 Operator : YP\AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 03:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.051	1952457	19.398 ug/ml
Target Compounds			
1) N-OCTANE	2.051	123169	1.047 ug/ml
2) N-DECANE	4.571	139814	1.157 ug/ml
3) N-DODECANE	6.742	140547	1.152 ug/ml
4) N-TETRADECANE	8.574	106268	0.873 ug/ml
5) N-HEXADECANE	10.186	137623	1.116 ug/ml
6) N-OCTADECANE	11.633	144142	1.180 ug/ml
7) N-EICOSANE	12.946	141416	1.177 ug/ml
8) N-DOCOSANE	14.147	135901	1.185 ug/ml
10) N-TETRACOSANE	15.254	146505	1.297 ug/ml
11) N-HEXACOSANE	16.278	131806	1.221 ug/ml
12) N-OCTACOSANE	17.231	136779	1.319 ug/ml
13) N-TRIACONTANE	18.122	154277	1.557 ug/ml
14) N-DOTRIACONTANE	18.957	166649	1.797 ug/ml
15) N-TETRATRIACONTANE	19.743	178078	2.112 ug/ml
16) N-HEXATRIACONTANE	20.485	186914	2.428 ug/ml
17) N-OCTATRIACONTANE	21.235	196695	2.613 ug/ml
18) N-TETRACONTANE	22.174	214399	2.921 ug/ml

(f)=RT Delta > 1/2 Window

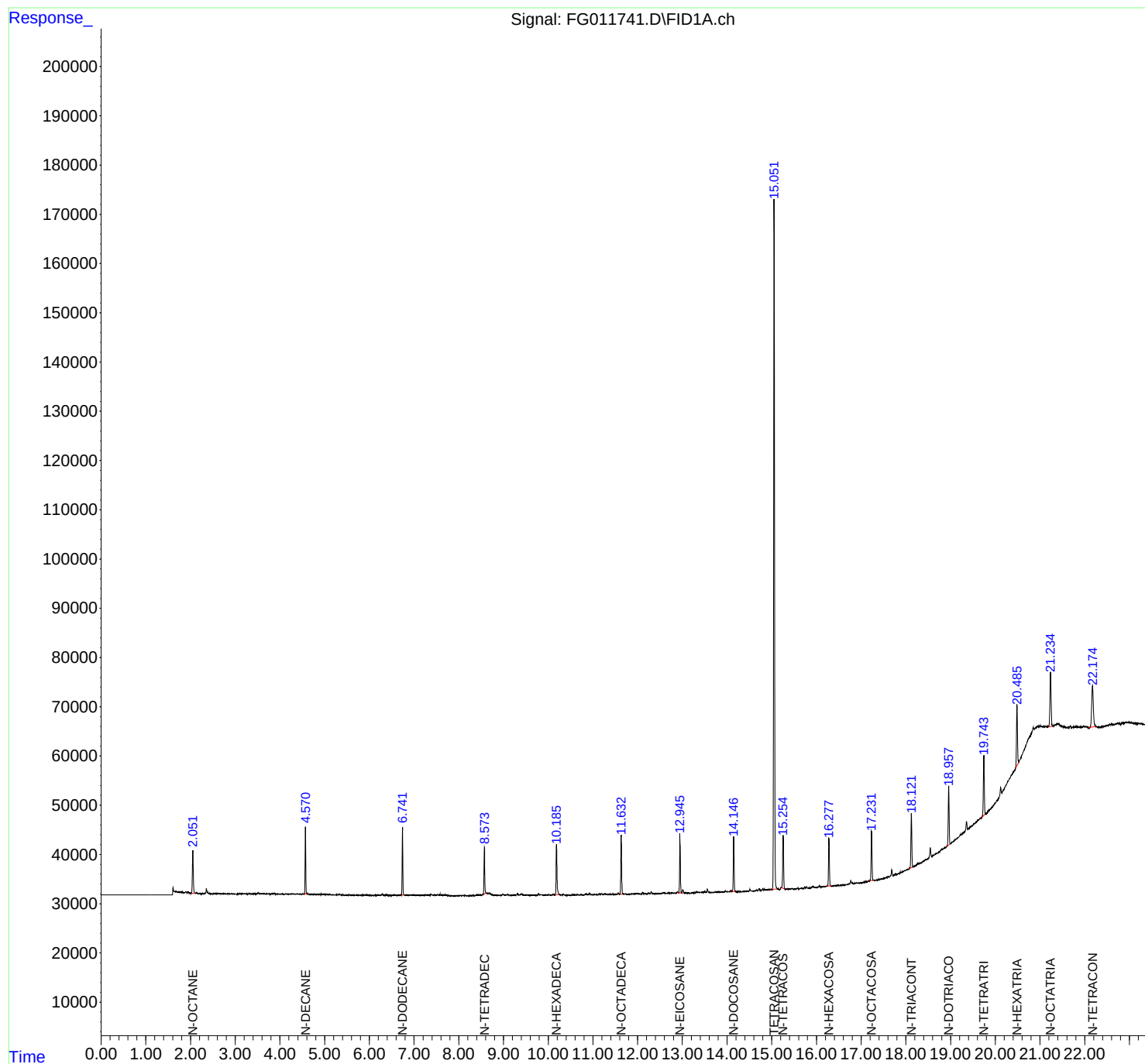
(m)=manual int.

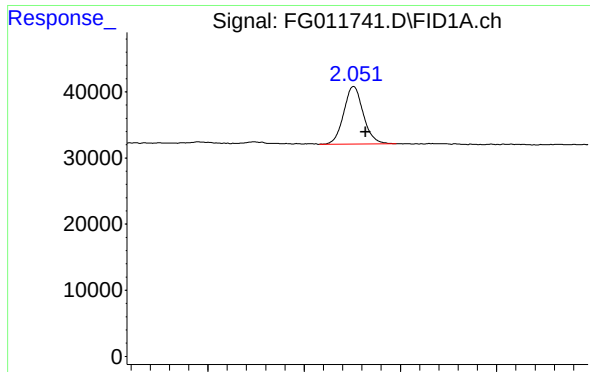
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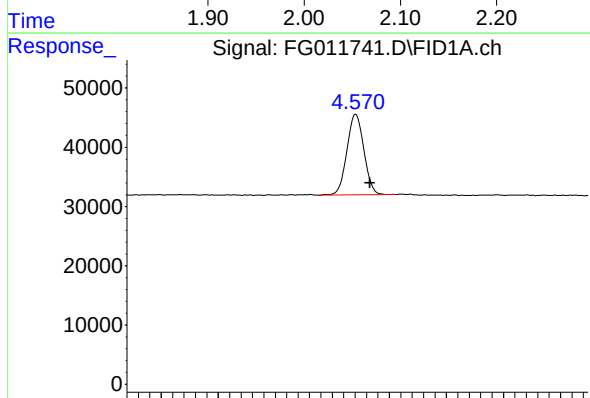
#1 N-OCTANE

R.T.: 2.051 min
Delta R.T.: -0.013 min
Response: 123169
Conc: 1.05 ug/ml

Instrument :

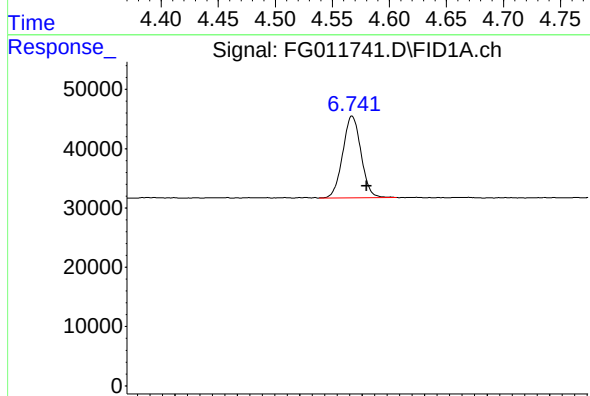
FID_G

ClientSampleId :



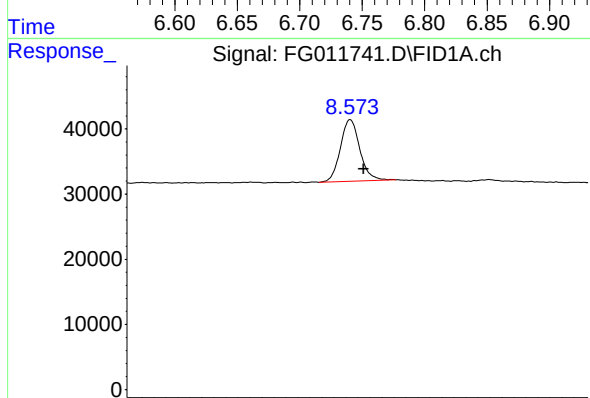
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 139814
Conc: 1.16 ug/ml



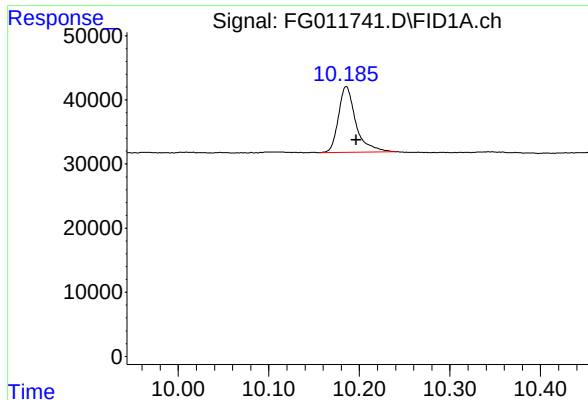
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 140547
Conc: 1.15 ug/ml



#4 N-TETRADECANE

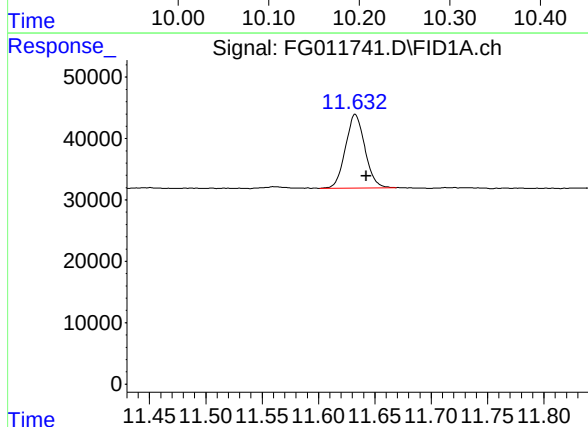
R.T.: 8.574 min
Delta R.T.: -0.011 min
Response: 106268
Conc: 0.87 ug/ml



#5 N-HEXADECANE

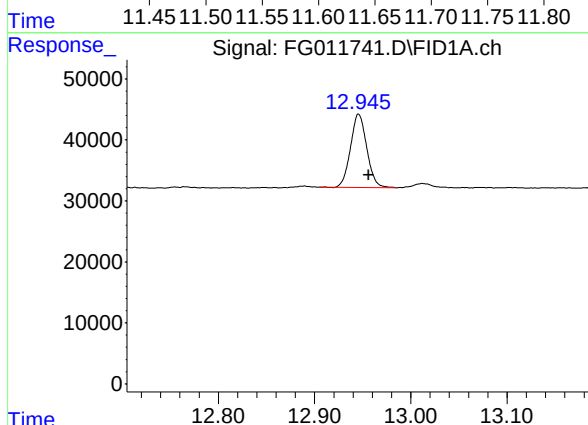
R.T.: 10.186 min
Delta R.T.: -0.011 min
Response: 137623
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



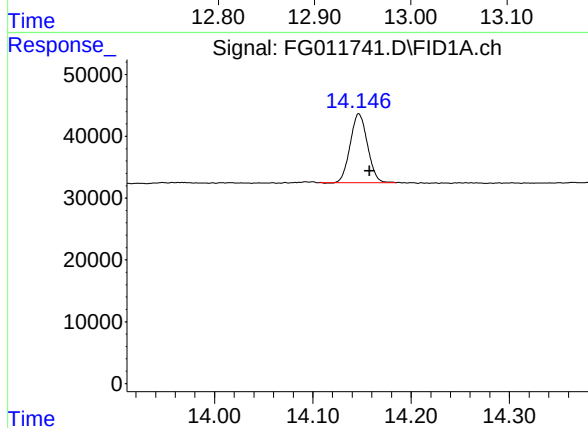
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.010 min
Response: 144142
Conc: 1.18 ug/ml



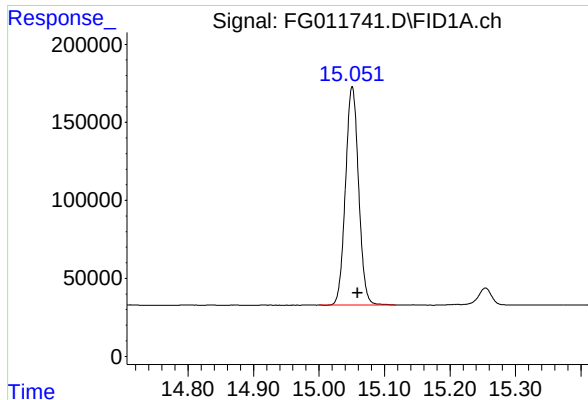
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.010 min
Response: 141416
Conc: 1.18 ug/ml



#8 N-DOCOSANE

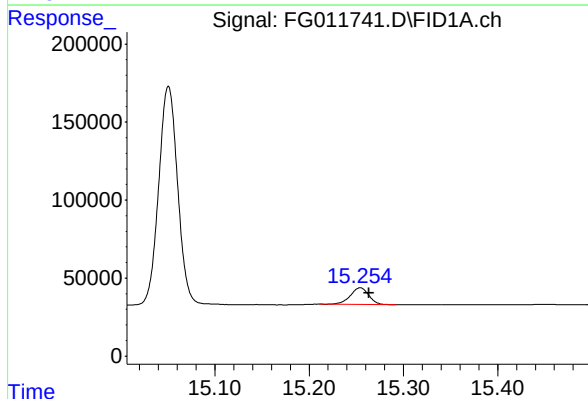
R.T.: 14.147 min
Delta R.T.: -0.011 min
Response: 135901
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

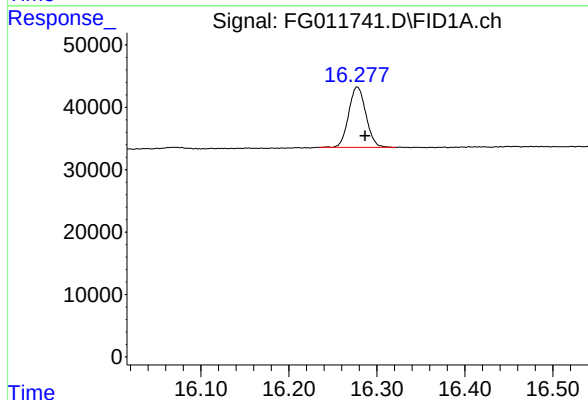
R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 1952457
Conc: 19.40 ug/ml

Instrument :
FID_G
ClientSampleId :



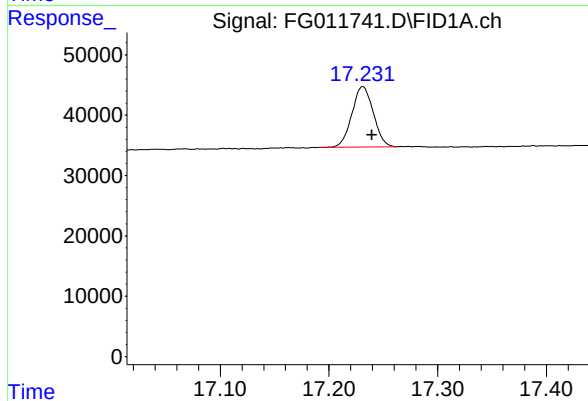
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.009 min
Response: 146505
Conc: 1.30 ug/ml



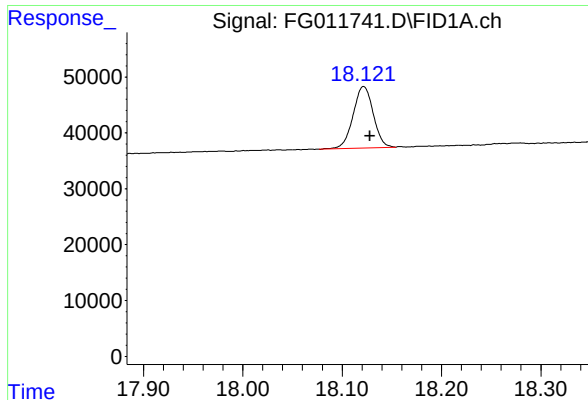
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: -0.009 min
Response: 131806
Conc: 1.22 ug/ml



#12 N-OCTACOSANE

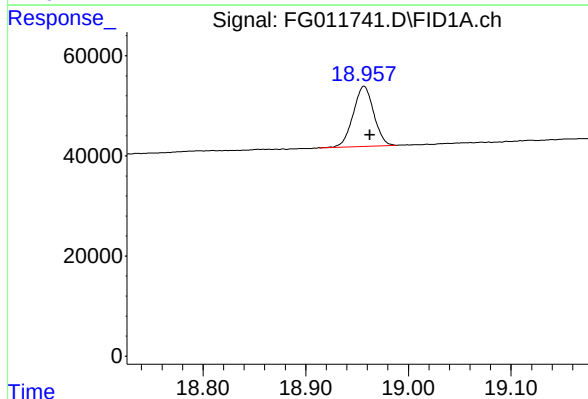
R.T.: 17.231 min
Delta R.T.: -0.008 min
Response: 136779
Conc: 1.32 ug/ml



#13 N-TRIACONTANE

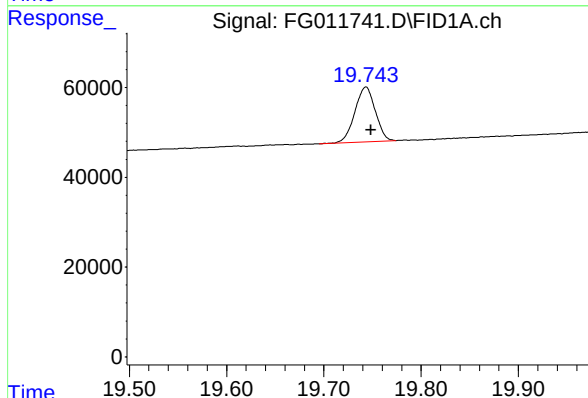
R.T.: 18.122 min
Delta R.T.: -0.007 min
Response: 154277
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



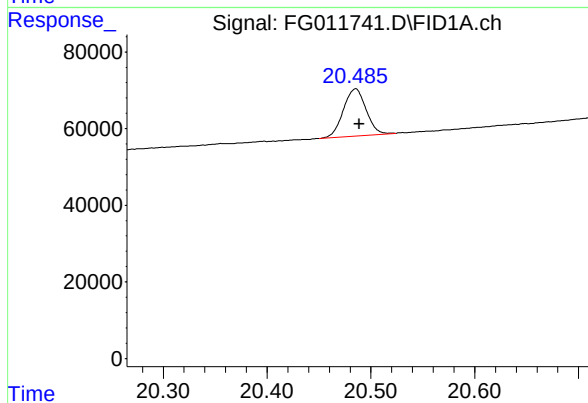
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.006 min
Response: 166649
Conc: 1.80 ug/ml



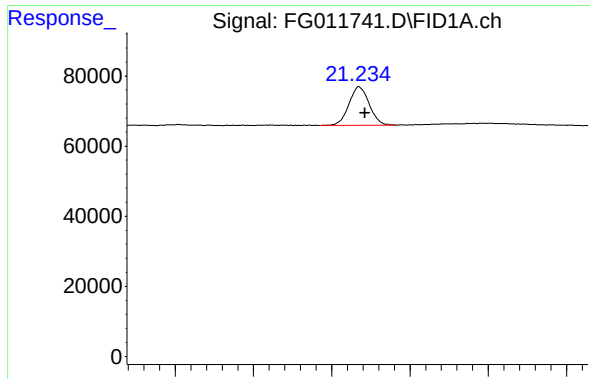
#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.005 min
Response: 178078
Conc: 2.11 ug/ml



#16 N-HEXATRIACONTANE

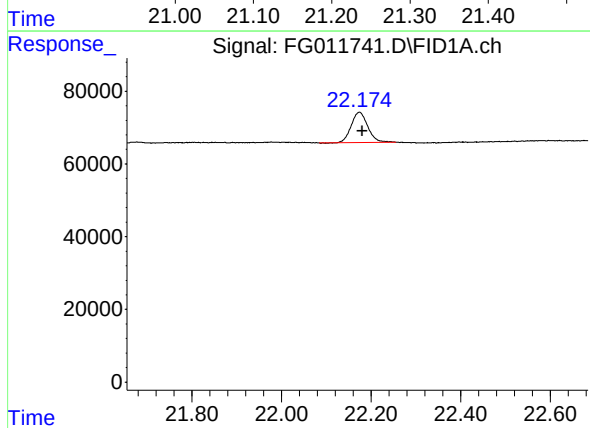
R.T.: 20.485 min
Delta R.T.: -0.004 min
Response: 186914
Conc: 2.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: -0.008 min
Response: 196695
Conc: 2.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.174 min
Delta R.T.: -0.006 min
Response: 214399
Conc: 2.92 ug/ml