

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011538.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 14:43
 Operator : YP\AJ
 Sample : 01829-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:03:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.085	45911357	436.496 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1787391	15.045 ug/ml
2) N-DECANE	4.596	2165477	17.775 ug/ml
3) N-DODECANE	6.767	2404304	19.444 ug/ml
4) N-TETRADECANE	8.613	9552738	77.312 ug/ml
5) N-HEXADECANE	10.219	48652059	385.611 ug/ml
6) N-OCTADECANE	11.658	57970692	459.197 ug/ml
7) N-EICOSANE	12.960	124955374	998.279 ug/ml
8) N-DOCOSANE	14.177	86560666	721.462 ug/ml
10) N-TETRACOSANE	15.288	82451037	698.742 ug/ml
11) N-HEXACOSANE	16.295	83921749	737.265 ug/ml
12) N-OCTACOSANE	17.244	36298212	330.797 ug/ml
13) N-TRIACONTANE	18.158	61050633	576.028 ug/ml
14) N-DOTRIACONTANE	18.993	9521358	94.371 ug/ml
15) N-TETRATRIACONTANE	19.802	14512177	153.949 ug/ml
16) N-HEXATRIACONTANE	20.496	725779	8.104 ug/ml
18) N-TETRACONTANE	22.232	128076	1.263 ug/ml

(f)=RT Delta > 1/2 Window

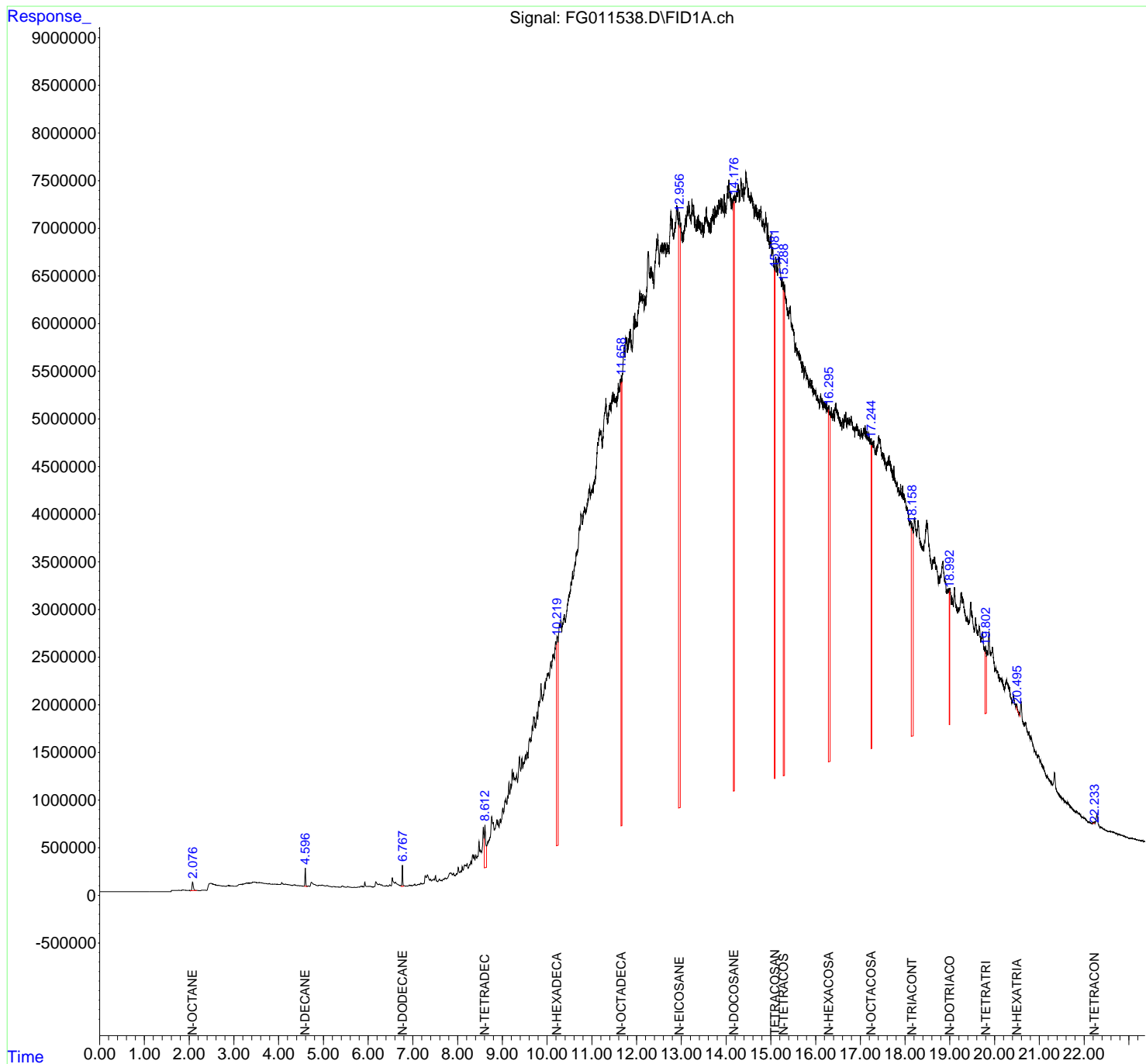
(m)=manual int.

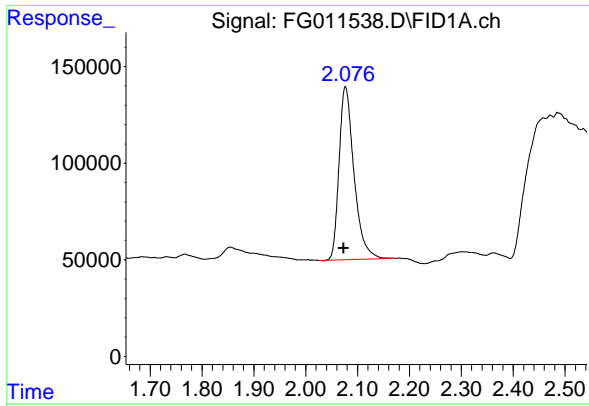
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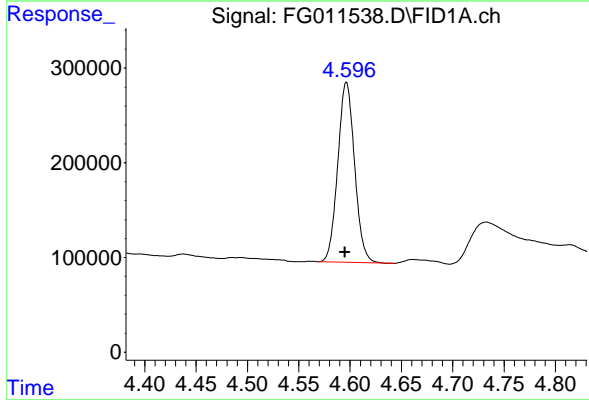




#1 N-OCTANE

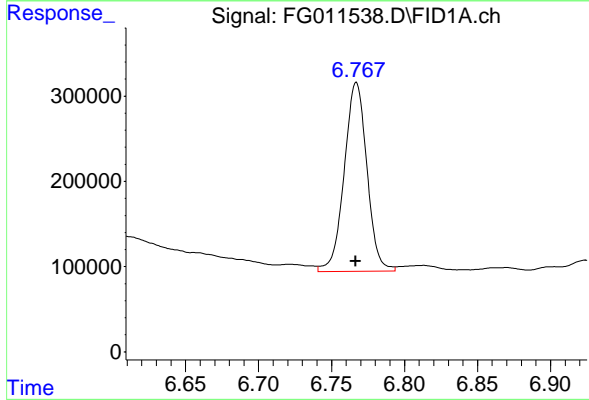
R.T.: 2.077 min
Delta R.T.: 0.004 min
Response: 1787391
Conc: 15.04 ug/ml

Instrument :
FID_G
ClientSampleId :



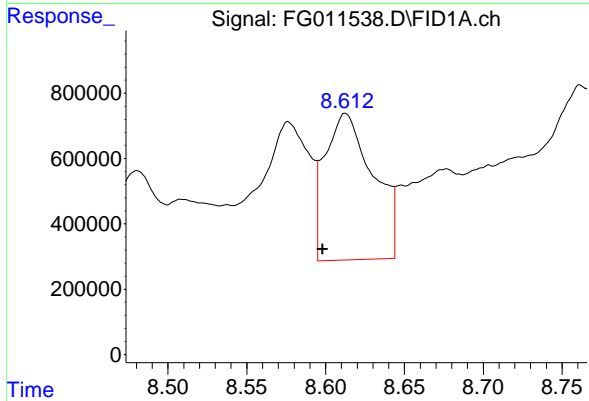
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 2165477
Conc: 17.78 ug/ml



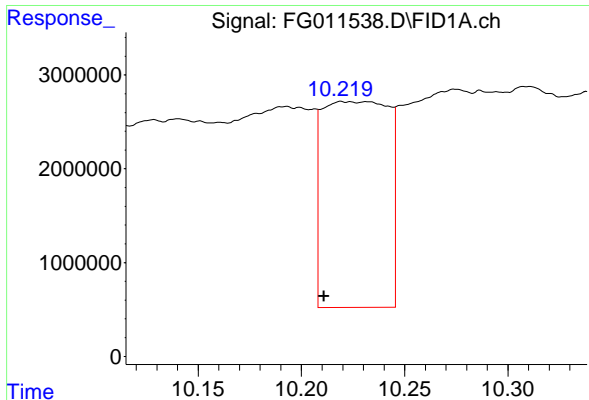
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2404304
Conc: 19.44 ug/ml



#4 N-TETRADECANE

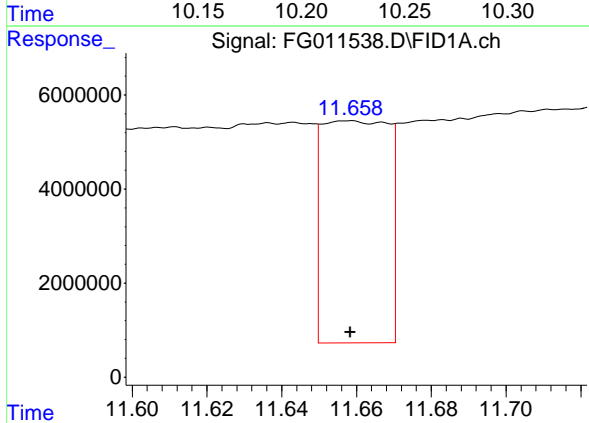
R.T.: 8.613 min
Delta R.T.: 0.014 min
Response: 9552738
Conc: 77.31 ug/ml



#5 N-HEXADECANE

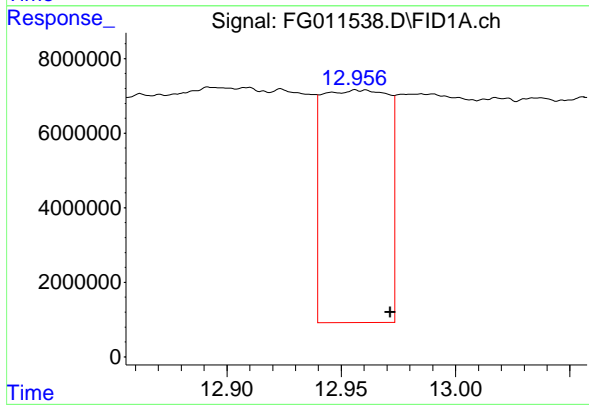
R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 48652059
Conc: 385.61 ug/ml

Instrument : FID_G
ClientSampleId :



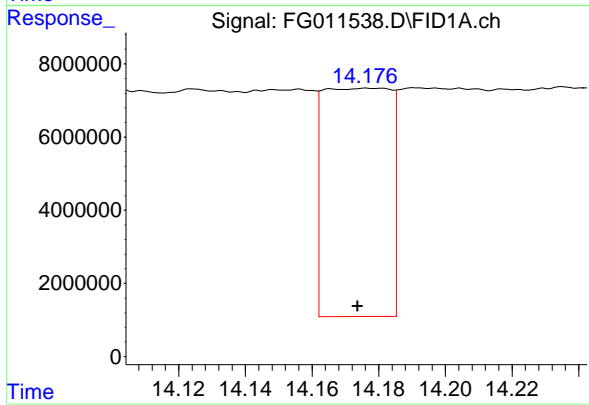
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 57970692
Conc: 459.20 ug/ml



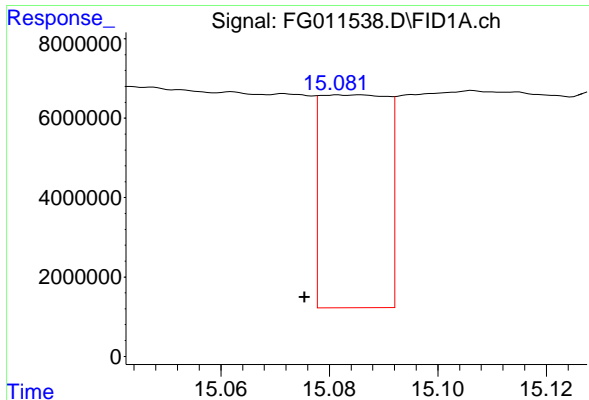
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.011 min
Response: 124955374
Conc: 998.28 ug/ml



#8 N-DOCOSANE

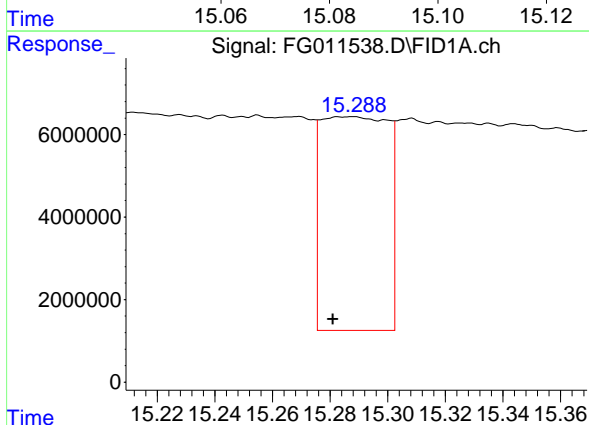
R.T.: 14.177 min
Delta R.T.: 0.003 min
Response: 86560666
Conc: 721.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

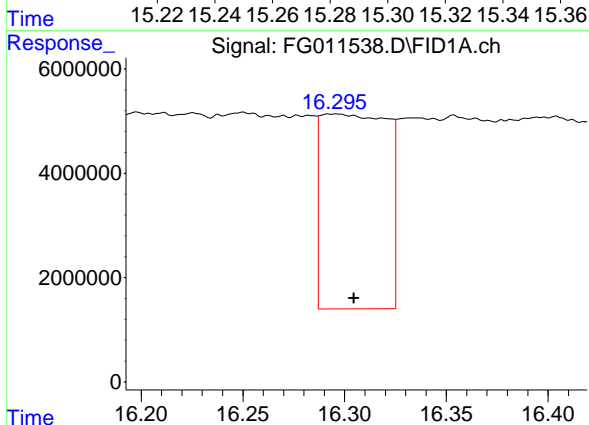
R.T.: 15.085 min
 Delta R.T.: 0.010 min
 Response: 45911357
 Conc: 436.50 ug/ml

Instrument : FID_G
 ClientSampleId :



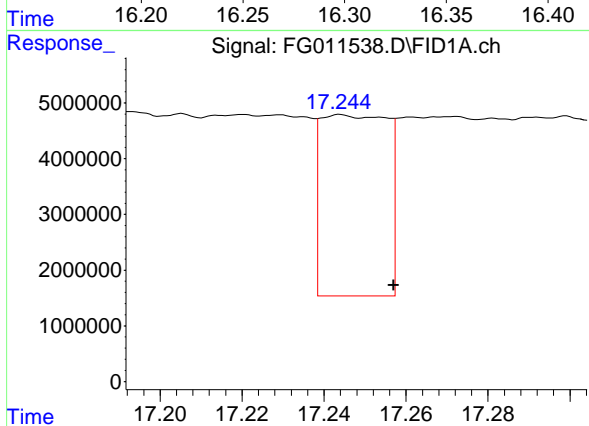
#10 N-TETRACOSANE

R.T.: 15.288 min
 Delta R.T.: 0.007 min
 Response: 82451037
 Conc: 698.74 ug/ml



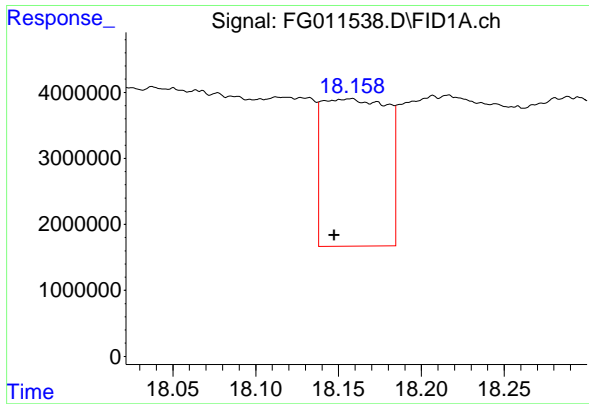
#11 N-HEXACOSANE

R.T.: 16.295 min
 Delta R.T.: -0.009 min
 Response: 83921749
 Conc: 737.26 ug/ml



#12 N-OCTACOSANE

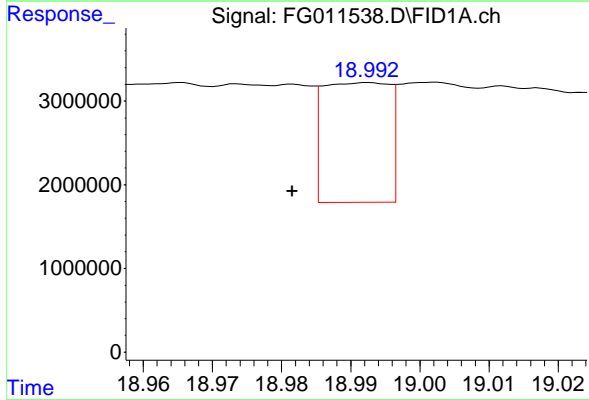
R.T.: 17.244 min
 Delta R.T.: -0.013 min
 Response: 36298212
 Conc: 330.80 ug/ml



#13 N-TRIACONTANE

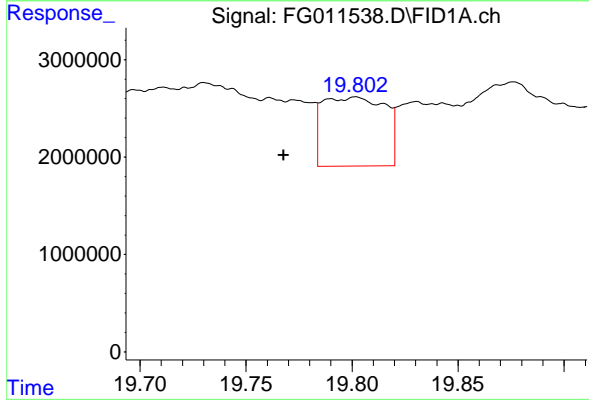
R.T.: 18.158 min
Delta R.T.: 0.010 min
Response: 61050633
Conc: 576.03 ug/ml

Instrument : FID_G
ClientSampleId :



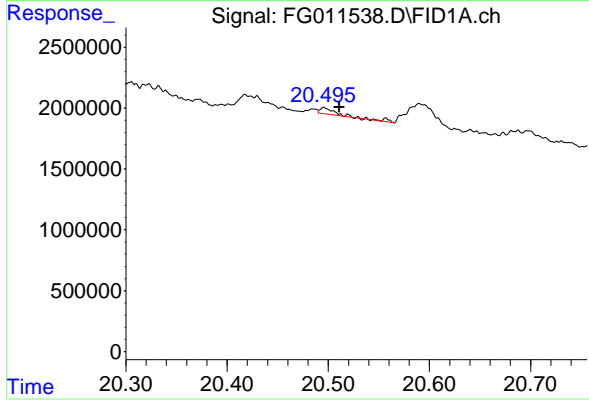
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.011 min
Response: 9521358
Conc: 94.37 ug/ml



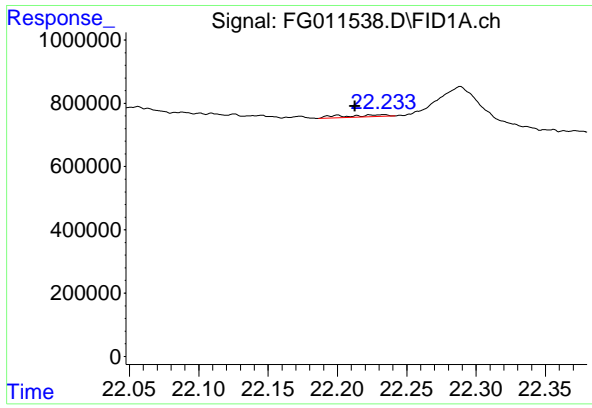
#15 N-TETRATRIACONTANE

R.T.: 19.802 min
Delta R.T.: 0.034 min
Response: 14512177
Conc: 153.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.015 min
Response: 725779
Conc: 8.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.020 min
Response: 128076
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :