

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015317.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 13:35
 Operator : YP\AJ
 Sample : Q1308-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:09:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.055	7197298	56.109 ug/ml
Target Compounds			
1) N-OCTANE	2.013	637313	5.223 ug/ml
2) N-DECANE	4.570	1105527	8.559 ug/ml
3) N-DODECANE	6.749	14066702	103.252 ug/ml
4) N-TETRADECANE	8.561	26708232	195.141 ug/ml
5) N-HEXADECANE	10.197	28557995	202.378 ug/ml
6) N-OCTADECANE	11.641	16236895	110.691 ug/ml
7) N-EICOSANE	12.961	19083834	131.263 ug/ml
8) N-DOCOSANE	14.132	854573	5.957 ug/ml
10) N-TETRACOSANE	15.264	2966461	20.770 ug/ml
11) N-HEXACOSANE	16.283	2159734	15.335 ug/ml
12) N-OCTACOSANE	17.229	1528673	10.917 ug/ml
13) N-TRIACONTANE	18.121	2068956	14.543 ug/ml
14) N-DOTRIACONTANE	18.958	2217000	15.951 ug/ml
15) N-TETRATRIACONTANE	19.738	2025483	16.165 ug/ml
16) N-HEXATRIACONTANE	20.485	2418422	22.380 ug/ml
17) N-OCTATRIACONTANE	21.240	1150345	11.662 ug/ml
18) N-TETRACONTANE	22.187	304112	3.275 ug/ml

(f)=RT Delta > 1/2 Window

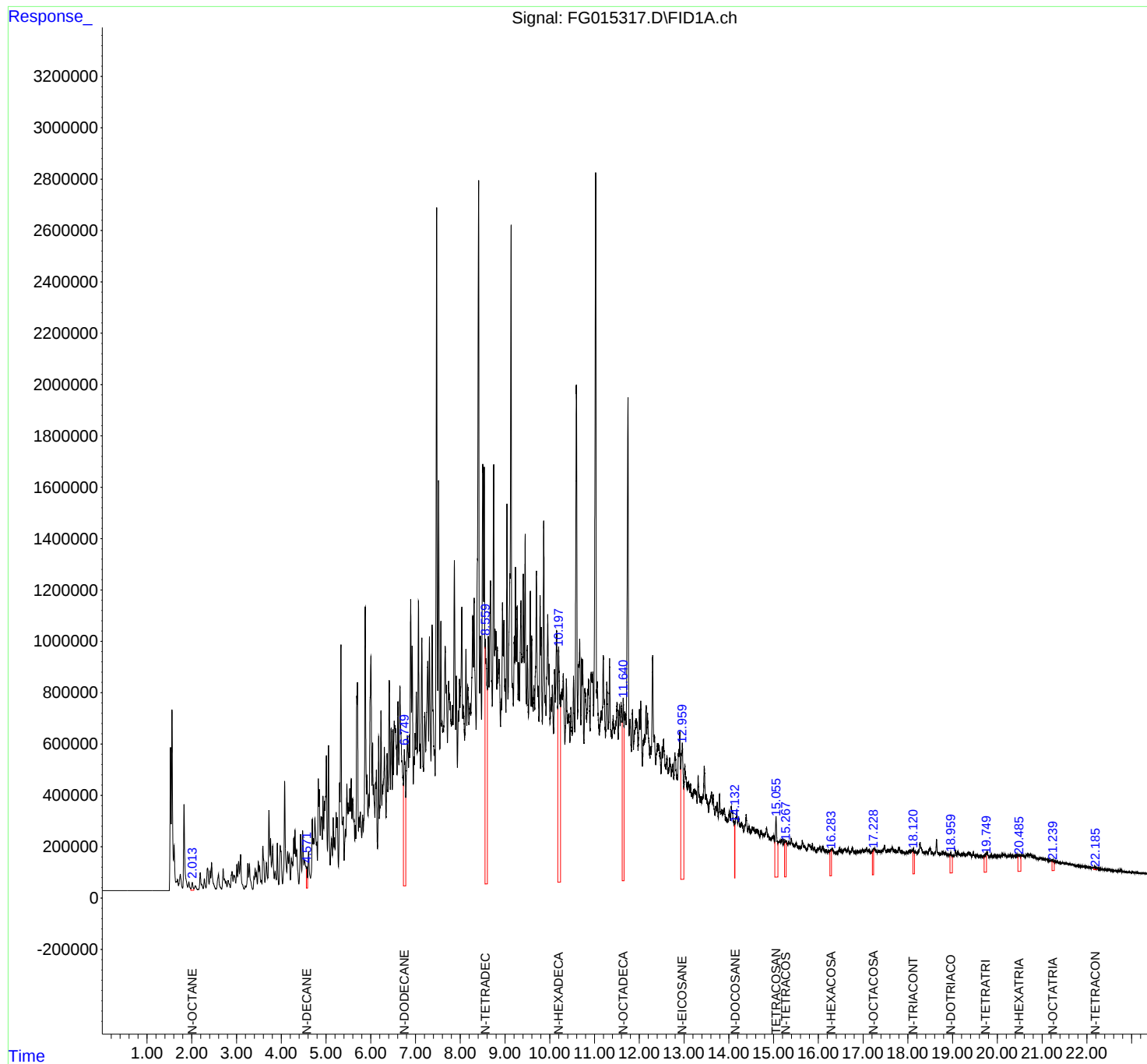
(m)=manual int.

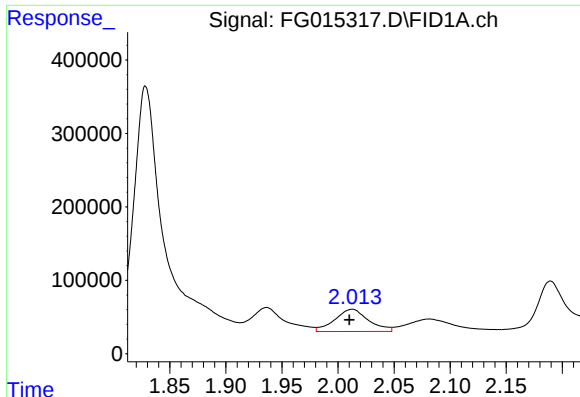
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

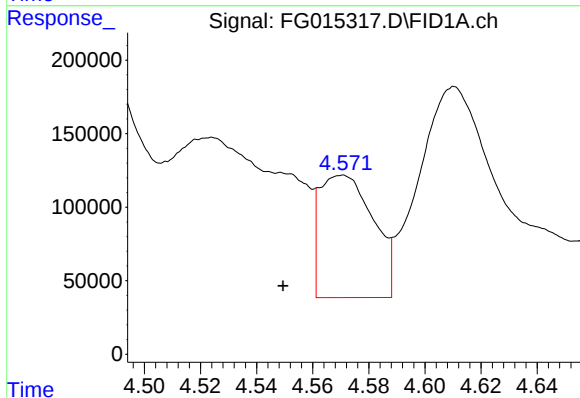




#1 N-OCTANE

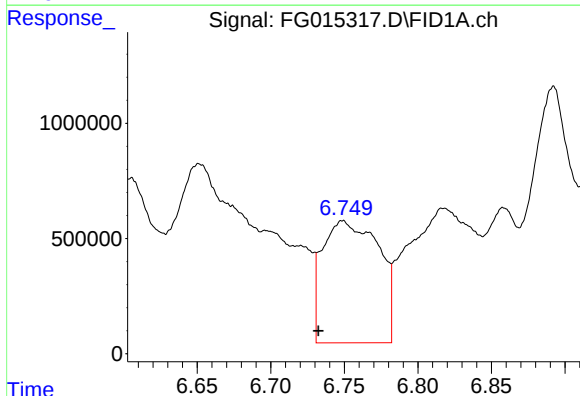
R.T.: 2.013 min
Delta R.T.: 0.003 min
Response: 637313
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :



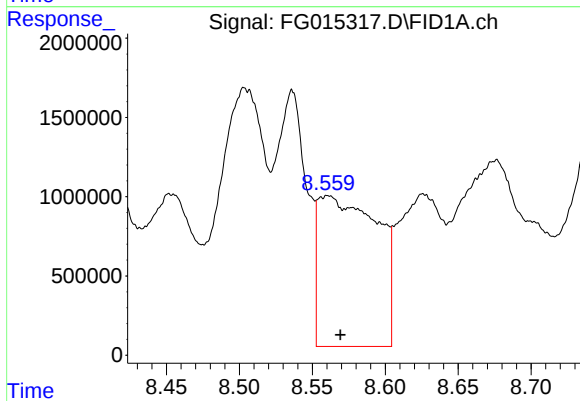
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.021 min
Response: 1105527
Conc: 8.56 ug/ml



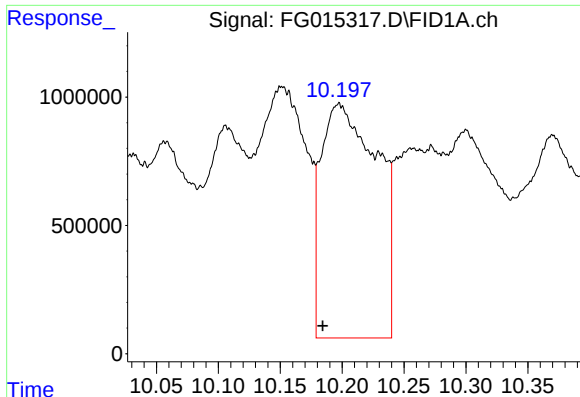
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: 0.016 min
Response: 14066702
Conc: 103.25 ug/ml



#4 N-TETRADECANE

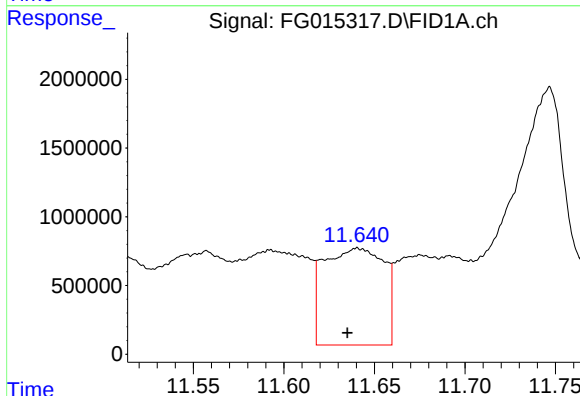
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 26708232
Conc: 195.14 ug/ml



#5 N-HEXADECANE

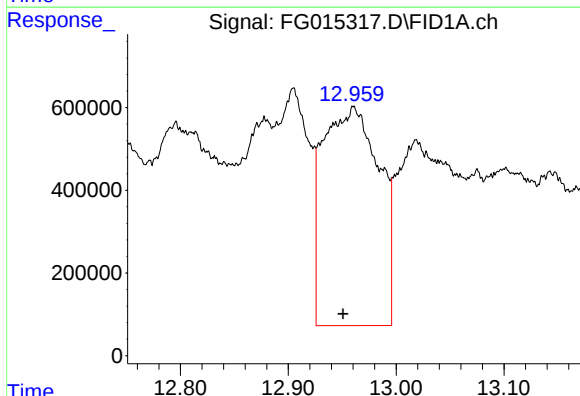
R.T.: 10.197 min
Delta R.T.: 0.013 min
Response: 28557995
Conc: 202.38 ug/ml

Instrument :
FID_G
ClientSampleId :



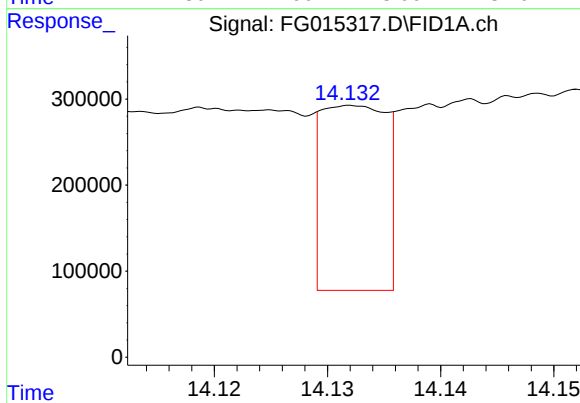
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.005 min
Response: 16236895
Conc: 110.69 ug/ml



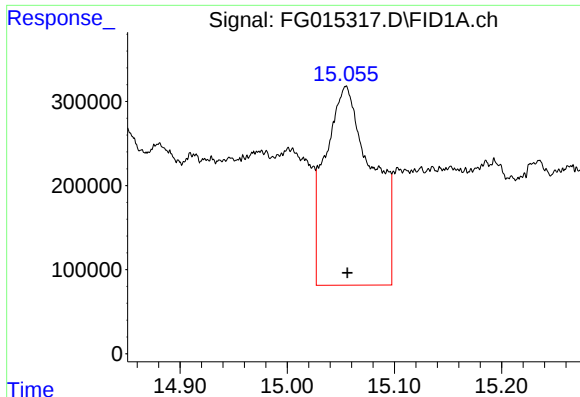
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.010 min
Response: 19083834
Conc: 131.26 ug/ml



#8 N-DOCOSANE

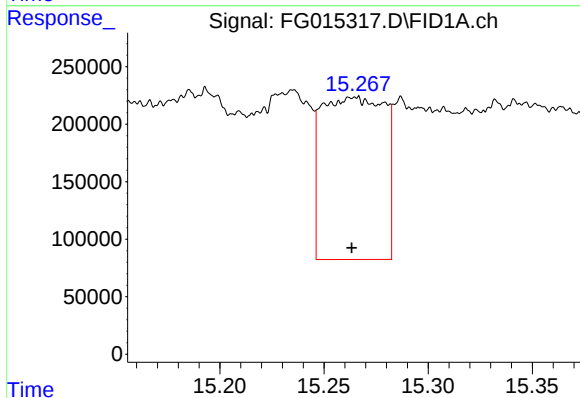
R.T.: 14.132 min
Delta R.T.: -0.023 min
Response: 854573
Conc: 5.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

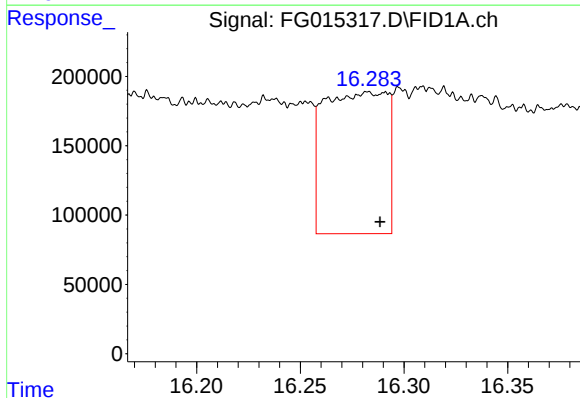
R.T.: 15.055 min
Delta R.T.: -0.001 min
Response: 7197298
Conc: 56.11 ug/ml

Instrument :
FID_G
ClientSampleId :



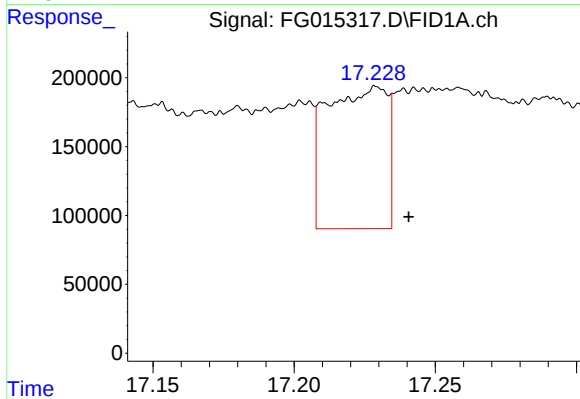
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.001 min
Response: 2966461
Conc: 20.77 ug/ml



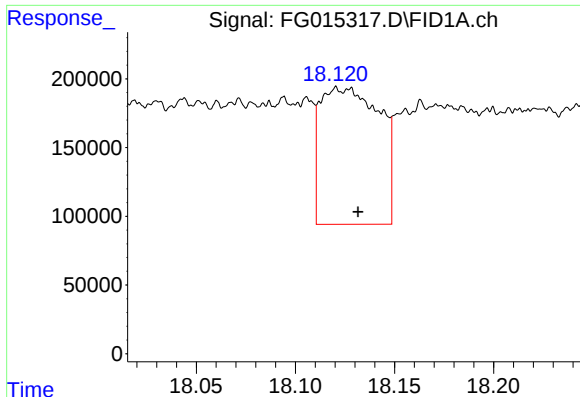
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.006 min
Response: 2159734
Conc: 15.33 ug/ml



#12 N-OCTACOSANE

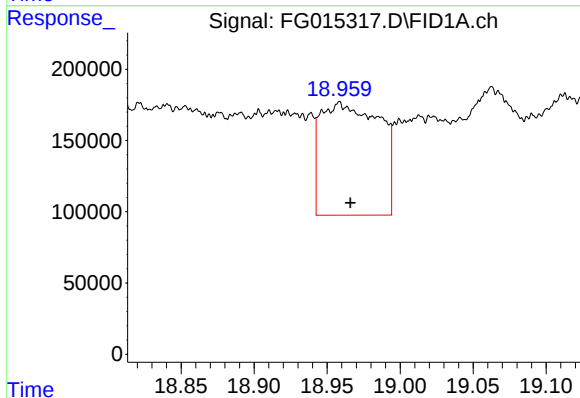
R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 1528673
Conc: 10.92 ug/ml



#13 N-TRIACONTANE

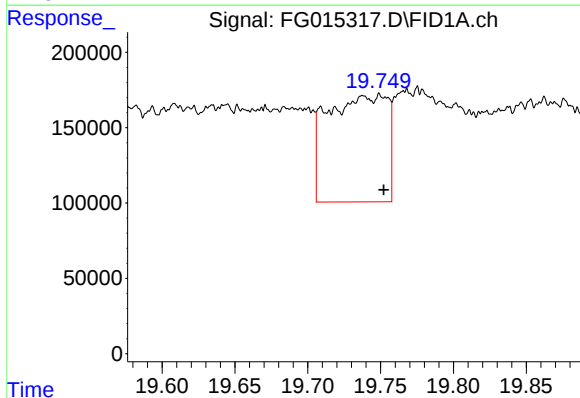
R.T.: 18.121 min
Delta R.T.: -0.011 min
Response: 2068956
Conc: 14.54 ug/ml

Instrument :
FID_G
ClientSampleId :



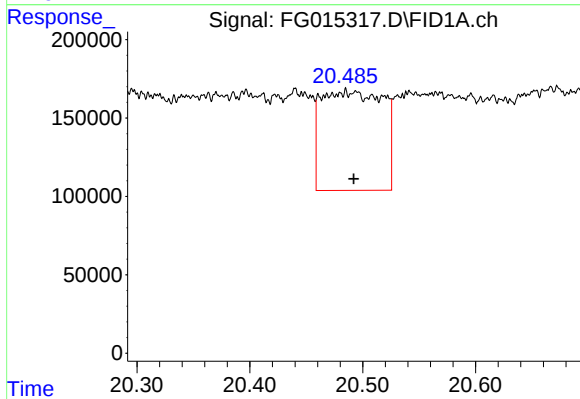
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: -0.008 min
Response: 2217000
Conc: 15.95 ug/ml



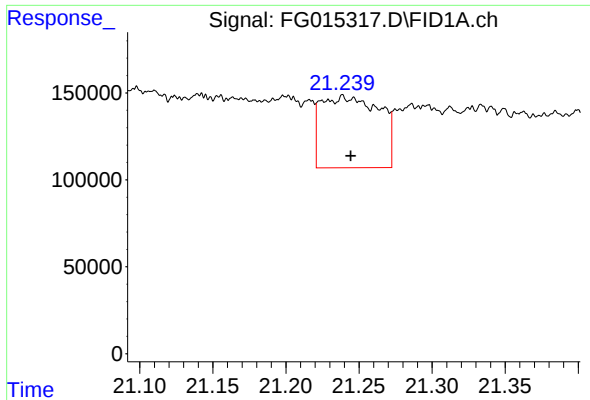
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.014 min
Response: 2025483
Conc: 16.17 ug/ml



#16 N-HEXATRIACONTANE

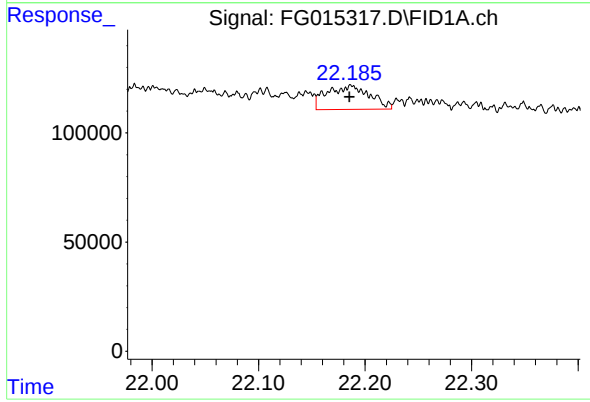
R.T.: 20.485 min
Delta R.T.: -0.007 min
Response: 2418422
Conc: 22.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.005 min
Response: 1150345
Conc: 11.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: 0.002 min
Response: 304112
Conc: 3.28 ug/ml