

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015319.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 14:32
 Operator : YP\AJ
 Sample : Q1308-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:10:38 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...	15.050	4489034	34.996 ug/ml
Target Compounds			
1) N-OCTANE	2.011	1130157	9.262 ug/ml
2) N-DECANE	4.547	424291	3.285 ug/ml
3) N-DODECANE	6.740	7645855	56.122 ug/ml
4) N-TETRADECANE	8.586	7410081	54.141 ug/ml
5) N-HEXADECANE	10.192	22055198	156.296 ug/ml
6) N-OCTADECANE	11.633	10874404	74.133 ug/ml
7) N-EICOSANE	12.958	10516204	72.333 ug/ml
8) N-DOCOSANE	14.173	4647594	32.396 ug/ml
10) N-TETRACOSANE	15.286	1642322	11.499 ug/ml
11) N-HEXACOSANE	16.284	1214126	8.621 ug/ml
12) N-OCTACOSANE	17.231	2172155	15.512 ug/ml
13) N-TRIACONTANE	18.119	859160	6.039 ug/ml
14) N-DOTRIACONTANE	18.951	740225	5.326 ug/ml
15) N-TETRATRIACONTANE	19.768	1882307	15.023 ug/ml
16) N-HEXATRIACONTANE	20.520	369954	3.424 ug/ml
17) N-OCTATRIACONTANE	21.228	715153	7.250 ug/ml
18) N-TETRACONTANE	22.183	310114	3.340 ug/ml

(f)=RT Delta > 1/2 Window

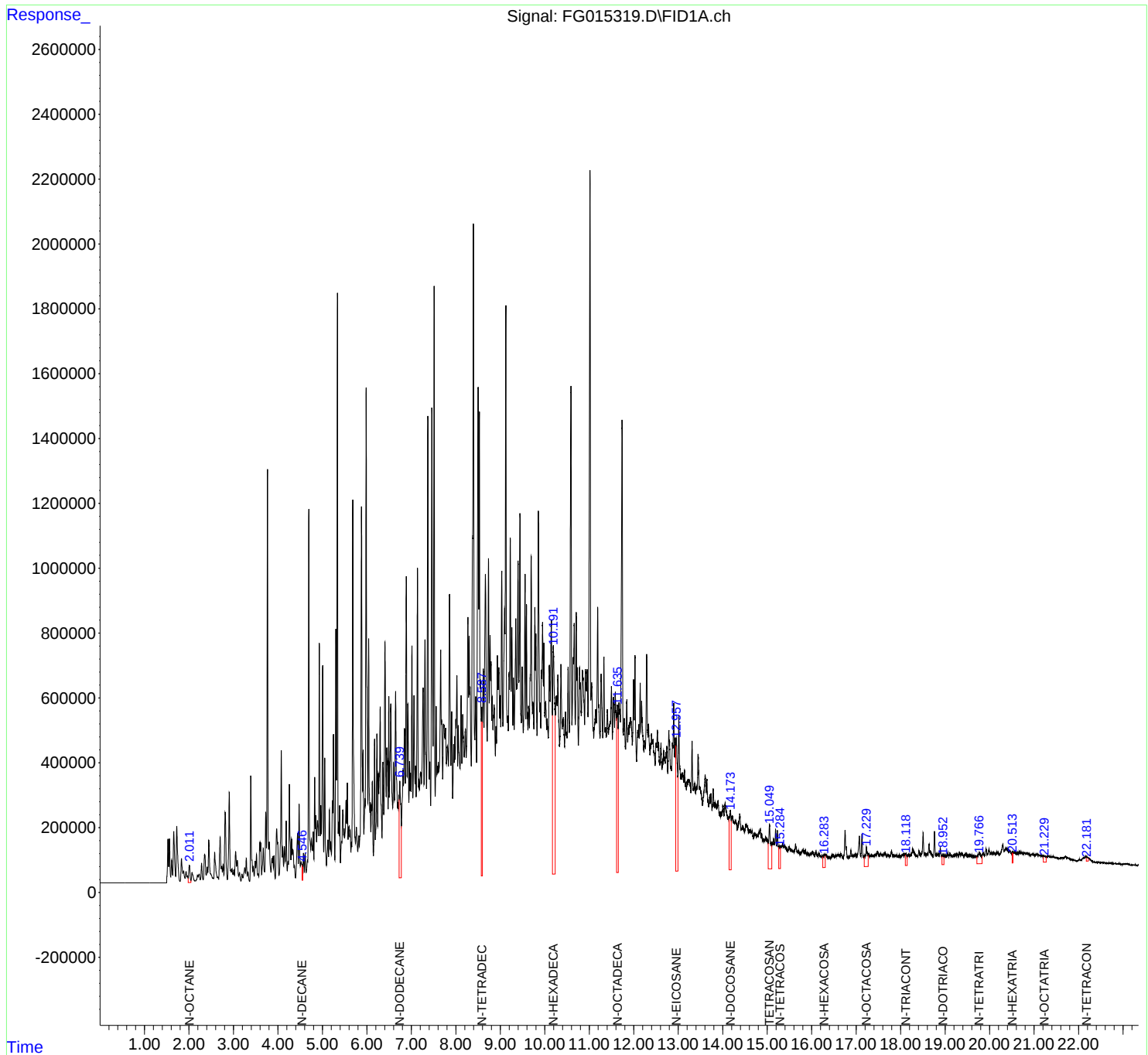
(m)=manual int.

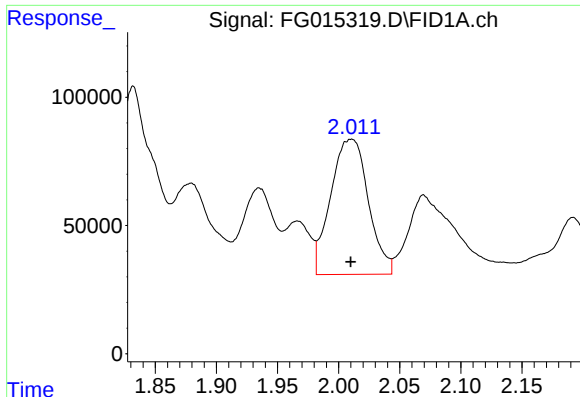
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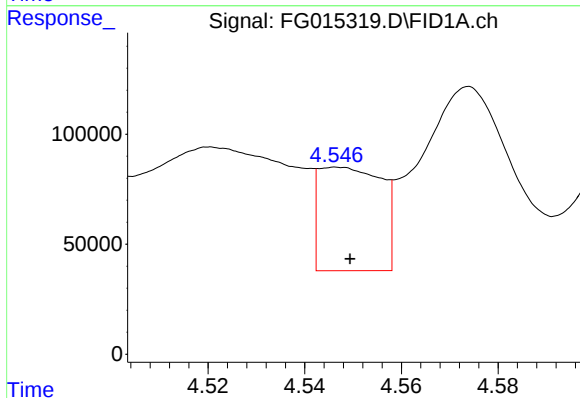




#1 N-OCTANE

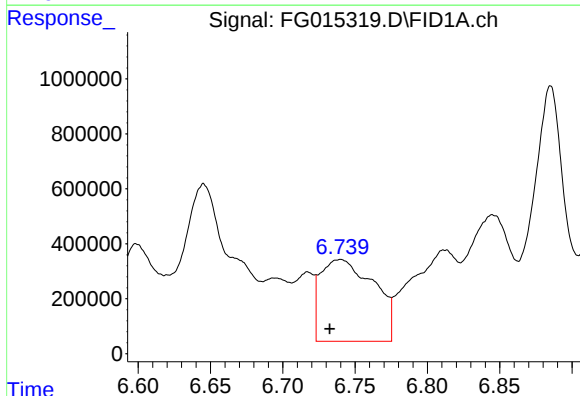
R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 1130157
Conc: 9.26 ug/ml

Instrument :
FID_G
ClientSampleId :



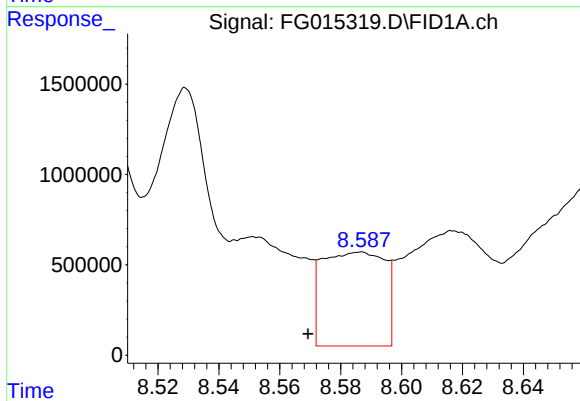
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 424291
Conc: 3.28 ug/ml



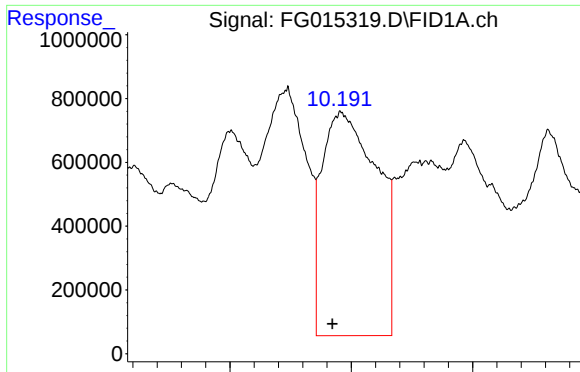
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 7645855
Conc: 56.12 ug/ml



#4 N-TETRADECANE

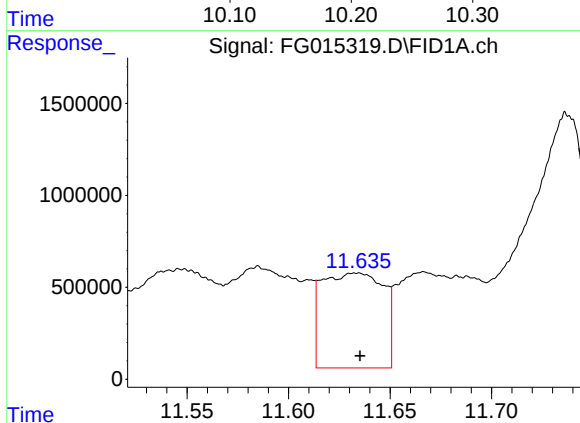
R.T.: 8.586 min
Delta R.T.: 0.017 min
Response: 7410081
Conc: 54.14 ug/ml



#5 N-HEXADECANE

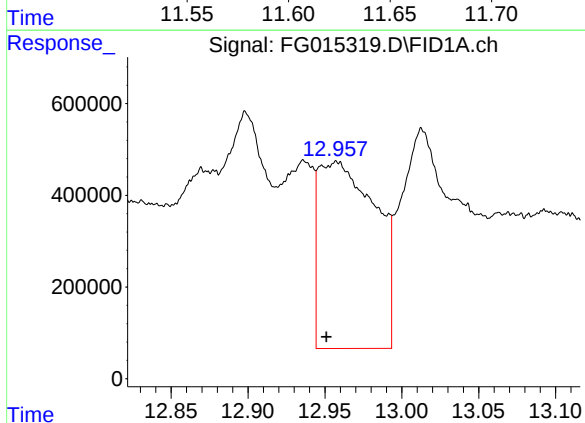
R.T.: 10.192 min
Delta R.T.: 0.007 min
Response: 22055198
Conc: 156.30 ug/ml

Instrument :
FID_G
ClientSampleId :



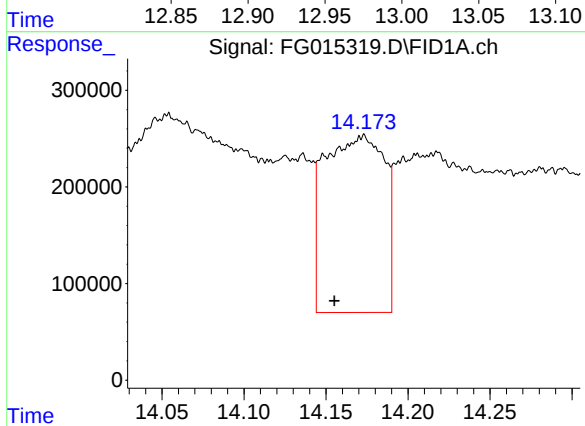
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 10874404
Conc: 74.13 ug/ml



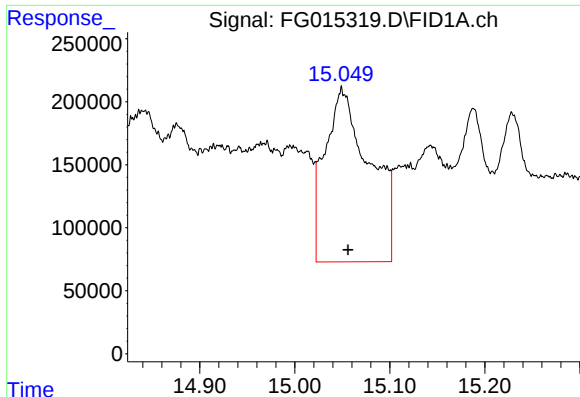
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.007 min
Response: 10516204
Conc: 72.33 ug/ml



#8 N-DOCOSANE

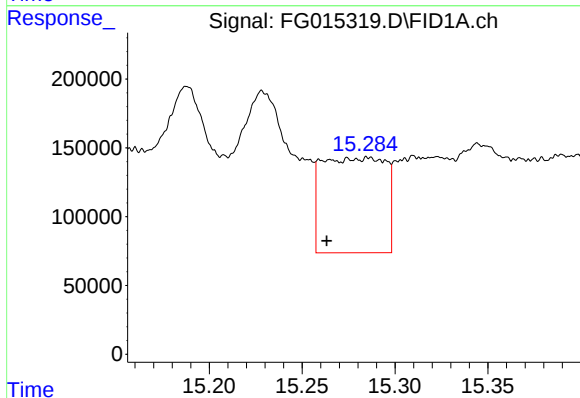
R.T.: 14.173 min
Delta R.T.: 0.017 min
Response: 4647594
Conc: 32.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

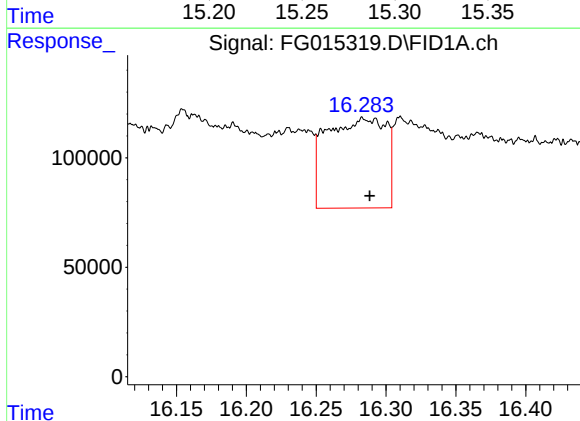
R.T.: 15.050 min
Delta R.T.: -0.006 min
Response: 4489034
Conc: 35.00 ug/ml

Instrument :
FID_G
ClientSampleId :



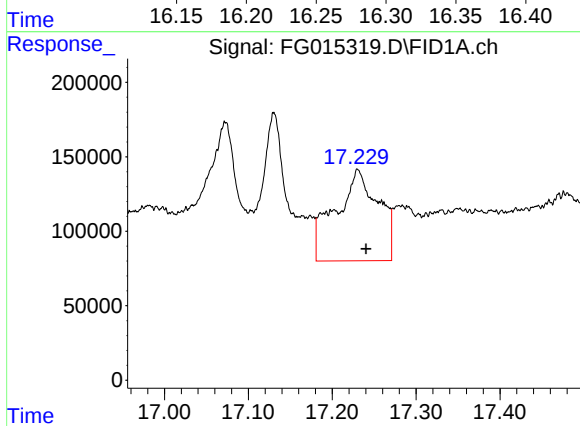
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.022 min
Response: 1642322
Conc: 11.50 ug/ml



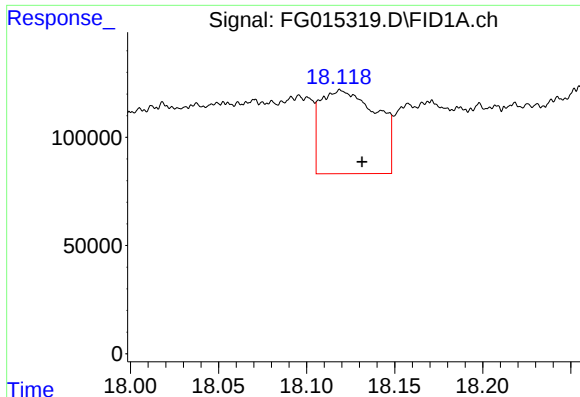
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.004 min
Response: 1214126
Conc: 8.62 ug/ml



#12 N-OCTACOSANE

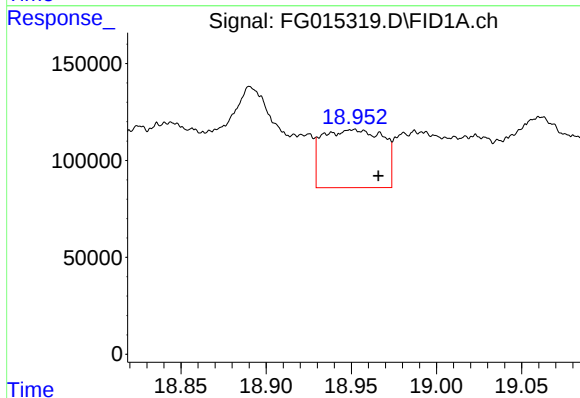
R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 2172155
Conc: 15.51 ug/ml



#13 N-TRIACONTANE

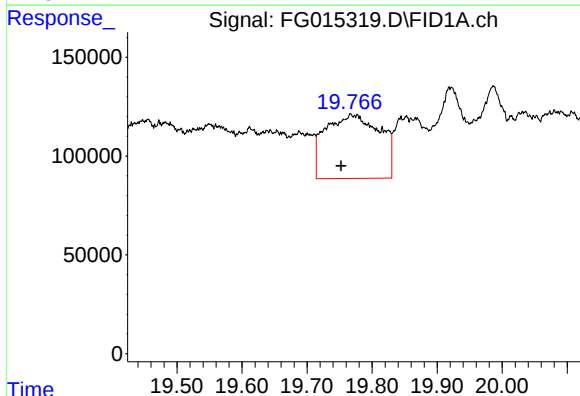
R.T.: 18.119 min
Delta R.T.: -0.012 min
Response: 859160
Conc: 6.04 ug/ml

Instrument :
FID_G
ClientSampleId :



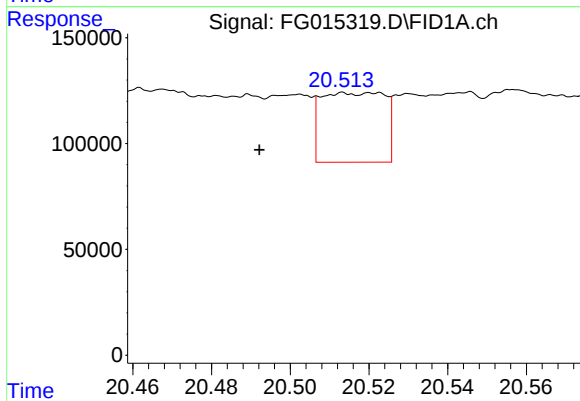
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 740225
Conc: 5.33 ug/ml



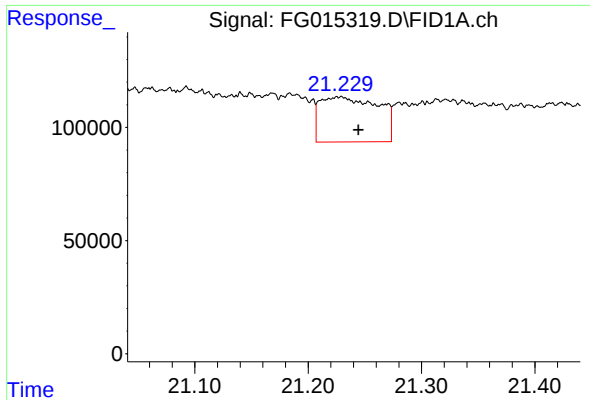
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.016 min
Response: 1882307
Conc: 15.02 ug/ml



#16 N-HEXATRIACONTANE

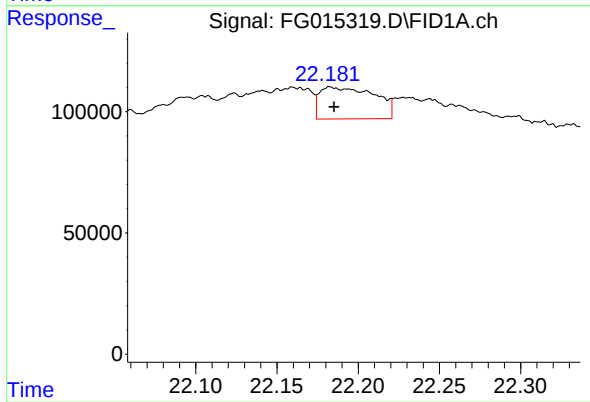
R.T.: 20.520 min
Delta R.T.: 0.027 min
Response: 369954
Conc: 3.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.228 min
Delta R.T.: -0.016 min
Response: 715153
Conc: 7.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.002 min
Response: 310114
Conc: 3.34 ug/ml