

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015328.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 18:49
 Operator : YP\AJ
 Sample : Q1308-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:14:02 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...	15.049	5623009	43.836 ug/ml
Target Compounds			
1) N-OCTANE	2.016	567000	4.647 ug/ml
2) N-DECANE	4.530	13959473	108.069 ug/ml
3) N-DODECANE	6.732	37463540	274.988 ug/ml
4) N-TETRADECANE	8.584	273405018	1997.609 ug/ml
5) N-HEXADECANE	10.183	65591460	464.819 ug/ml
6) N-OCTADECANE	11.646	20036599	136.594 ug/ml
7) N-EICOSANE	12.954	14680122	100.973 ug/ml
8) N-DOCOSANE	14.133	2643844	18.429 ug/ml
10) N-TETRACOSANE	15.276	3667221	25.676 ug/ml
11) N-HEXACOSANE	16.283	1910395	13.564 ug/ml
12) N-OCTACOSANE	17.251	3372372	24.083 ug/ml
13) N-TRIACONTANE	18.121	4185286	29.418 ug/ml
14) N-DOTRIACONTANE	18.953	2240619	16.121 ug/ml
15) N-TETRATRIACONTANE	19.770	4526752	36.128 ug/ml
16) N-HEXATRIACONTANE	20.477	1281637	11.860 ug/ml
17) N-OCTATRIACONTANE	21.214	1697695	17.211 ug/ml
18) N-TETRACONTANE	22.173	165033	1.777 ug/ml

(f)=RT Delta > 1/2 Window

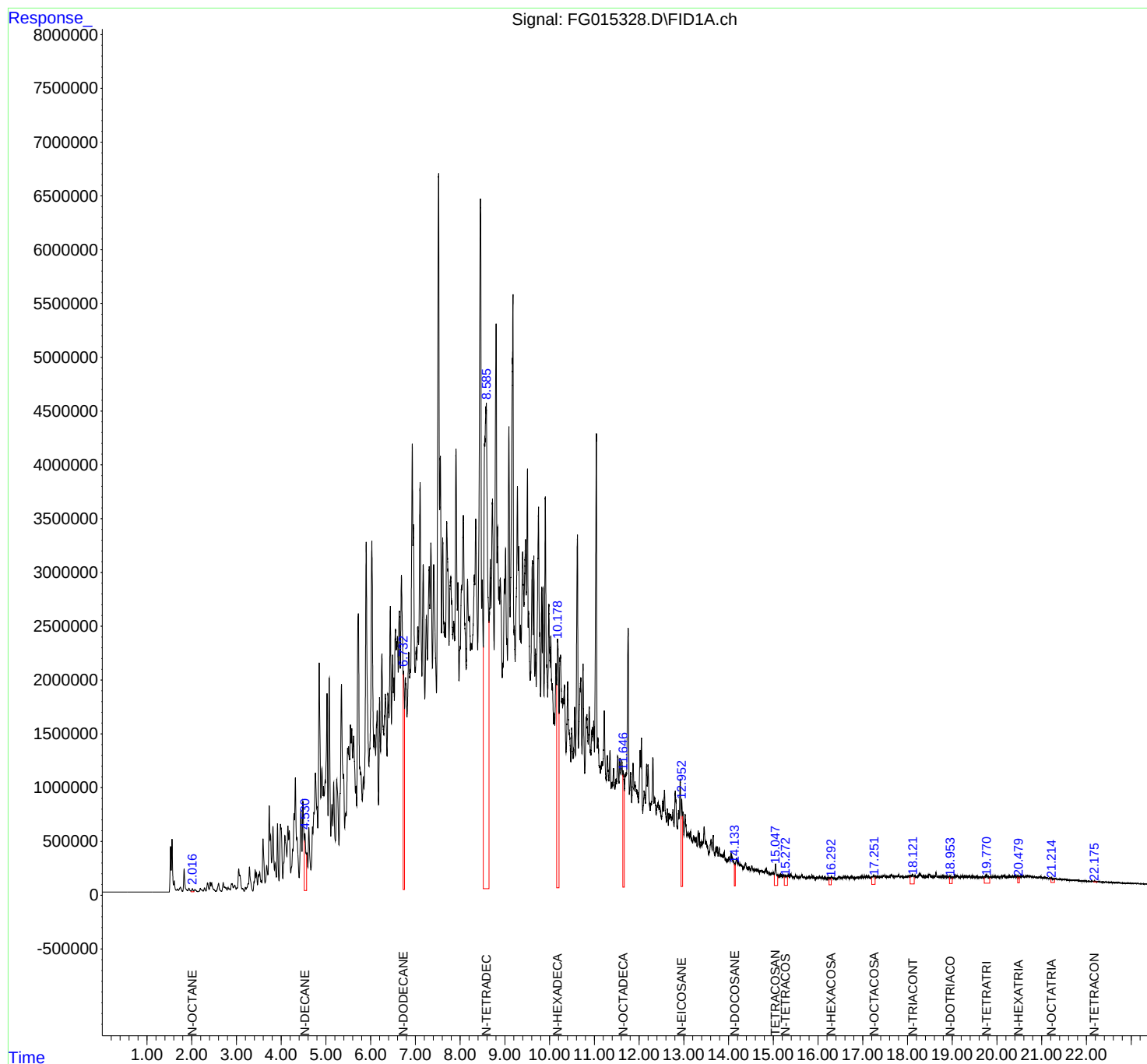
(m)=manual int.

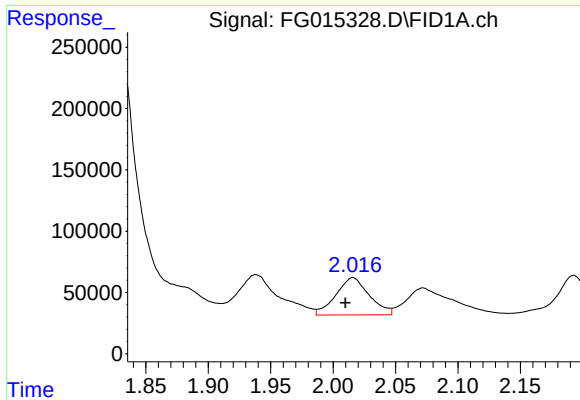
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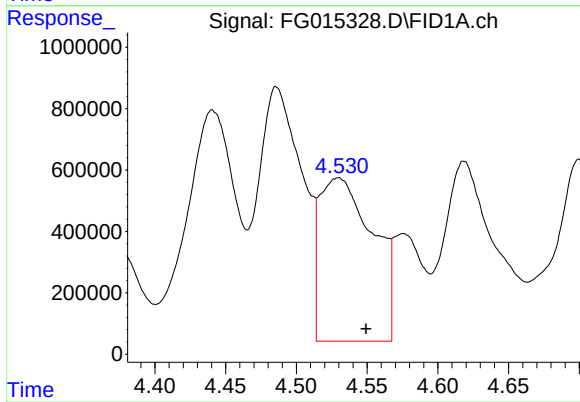




#1 N-OCTANE

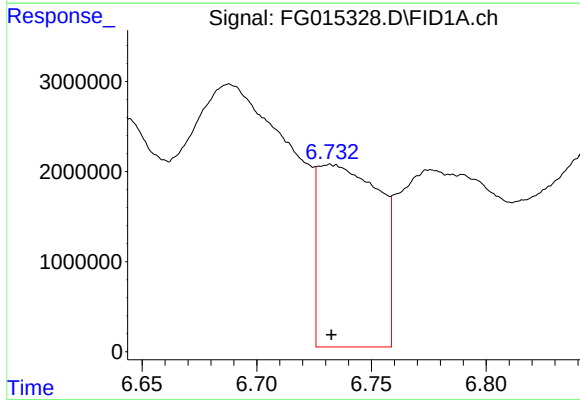
R.T.: 2.016 min
Delta R.T.: 0.006 min
Response: 567000
Conc: 4.65 ug/ml

Instrument :
FID_G
ClientSampleId :



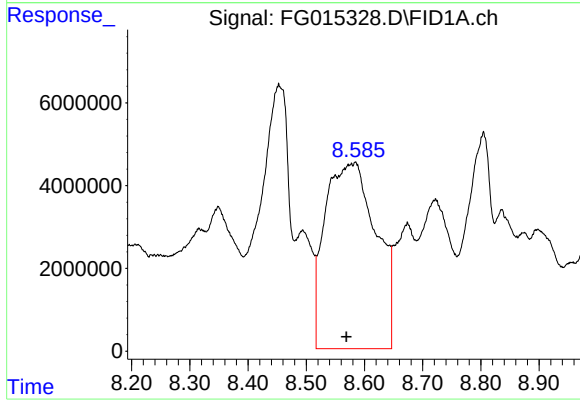
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 13959473
Conc: 108.07 ug/ml



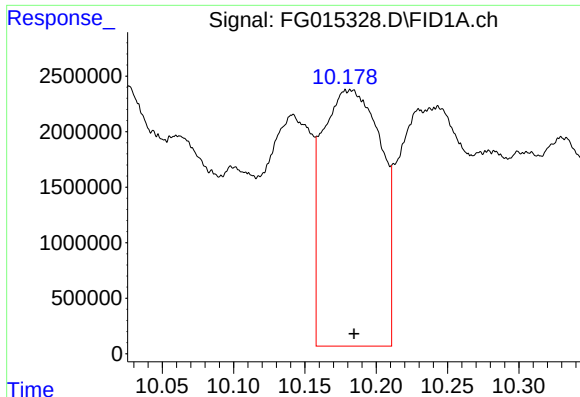
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 37463540
Conc: 274.99 ug/ml



#4 N-TETRADECANE

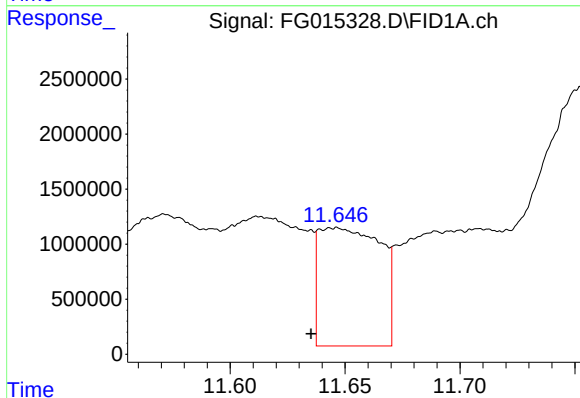
R.T.: 8.584 min
Delta R.T.: 0.015 min
Response: 273405018
Conc: 1997.61 ug/ml



#5 N-HEXADECANE

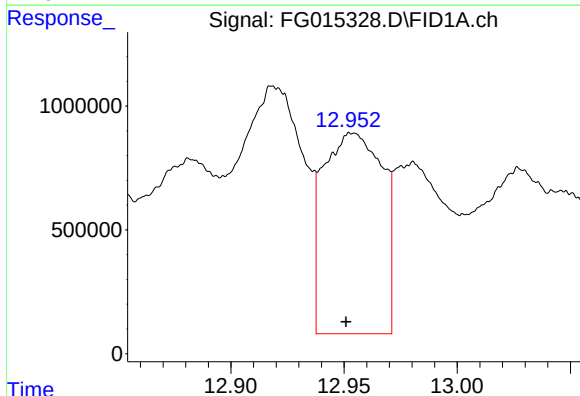
R.T.: 10.183 min
Delta R.T.: -0.002 min
Response: 65591460
Conc: 464.82 ug/ml

Instrument :
FID_G
ClientSampleId :



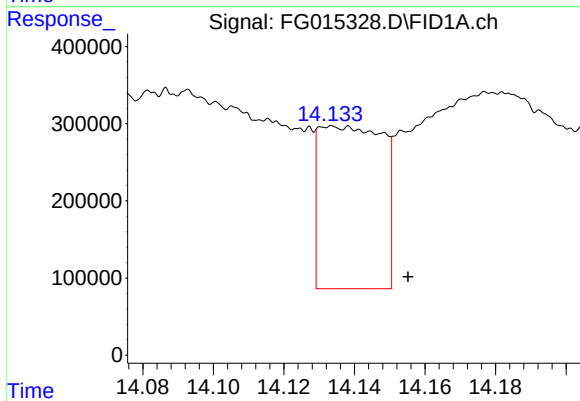
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.010 min
Response: 20036599
Conc: 136.59 ug/ml



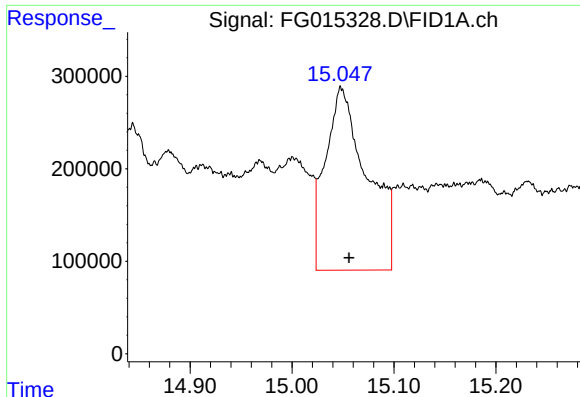
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 14680122
Conc: 100.97 ug/ml



#8 N-DOCOSANE

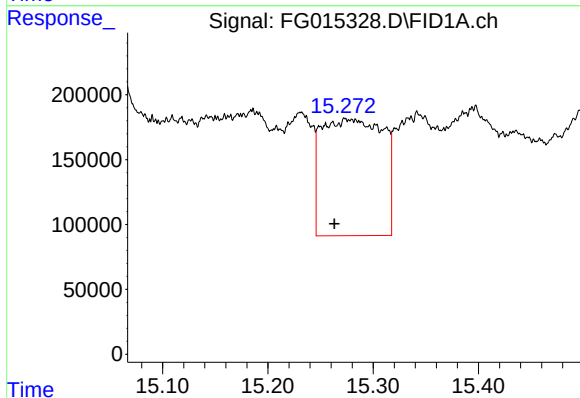
R.T.: 14.133 min
Delta R.T.: -0.022 min
Response: 2643844
Conc: 18.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

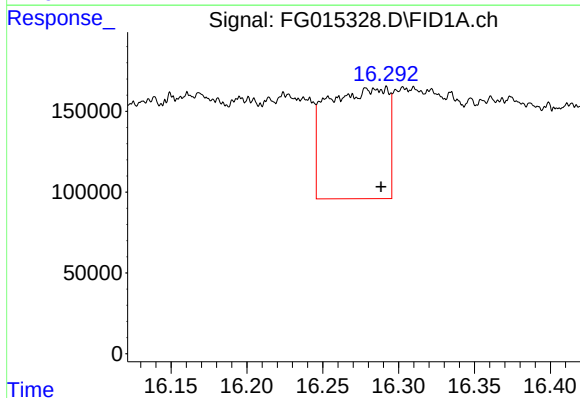
R.T.: 15.049 min
Delta R.T.: -0.007 min
Response: 5623009
Conc: 43.84 ug/ml

Instrument :
FID_G
ClientSampleId :



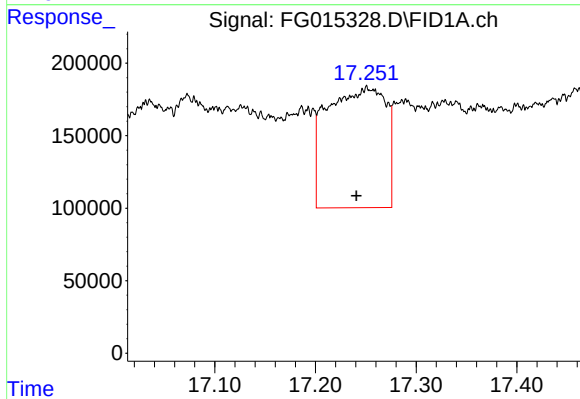
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.013 min
Response: 3667221
Conc: 25.68 ug/ml



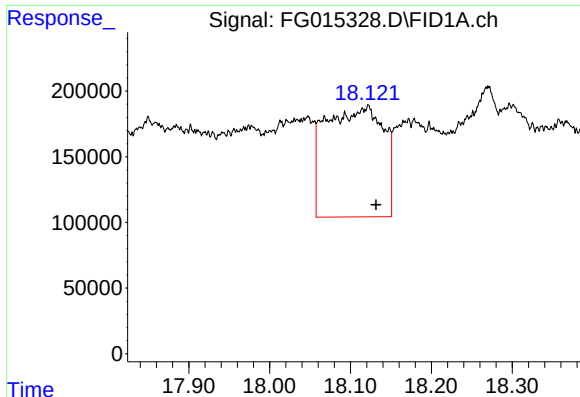
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.005 min
Response: 1910395
Conc: 13.56 ug/ml



#12 N-OCTACOSANE

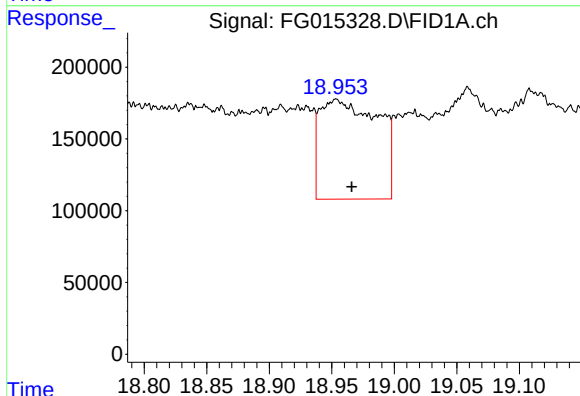
R.T.: 17.251 min
Delta R.T.: 0.011 min
Response: 3372372
Conc: 24.08 ug/ml



#13 N-TRIACONTANE

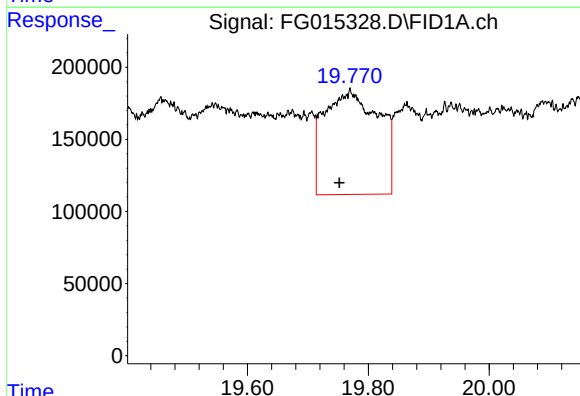
R.T.: 18.121 min
Delta R.T.: -0.011 min
Response: 4185286
Conc: 29.42 ug/ml

Instrument :
FID_G
ClientSampleId :



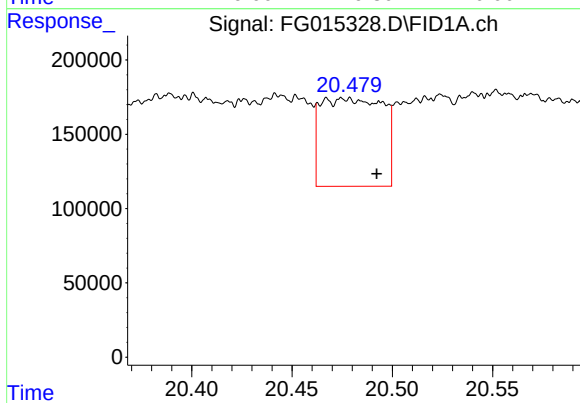
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: -0.013 min
Response: 2240619
Conc: 16.12 ug/ml



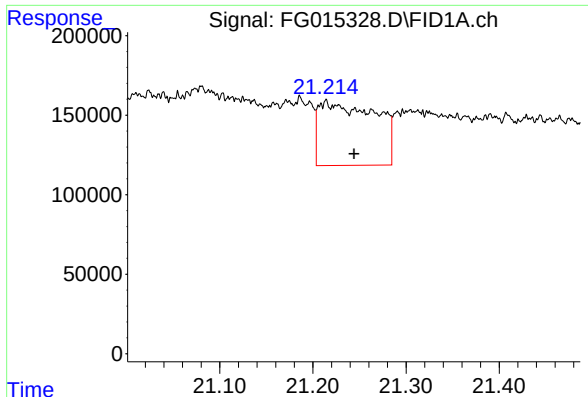
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.018 min
Response: 4526752
Conc: 36.13 ug/ml



#16 N-HEXATRIACONTANE

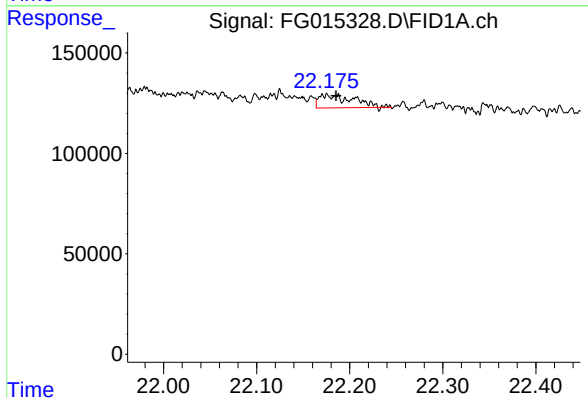
R.T.: 20.477 min
Delta R.T.: -0.015 min
Response: 1281637
Conc: 11.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: -0.031 min
Response: 1697695
Conc: 17.21 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.012 min
Response: 165033
Conc: 1.78 ug/ml