

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015368.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2025 00:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:58:52 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...	15.047	7126822	55.559 ug/ml
Target Compounds			
1) N-OCTANE	1.996	6883282	56.410 ug/ml
2) N-DECANE	4.535	7631055	59.077 ug/ml
3) N-DODECANE	6.719	7964362	58.460 ug/ml
4) N-TETRADECANE	8.557	7820005	57.136 ug/ml
5) N-HEXADECANE	10.174	7986710	56.598 ug/ml
6) N-OCTADECANE	11.624	8235898	56.146 ug/ml
7) N-EICOSANE	12.939	8029195	55.227 ug/ml
8) N-DOCOSANE	14.145	7887247	54.977 ug/ml
10) N-TETRACOSANE	15.253	7831371	54.832 ug/ml
11) N-HEXACOSANE	16.277	7694191	54.631 ug/ml
12) N-OCTACOSANE	17.231	7636156	54.531 ug/ml
13) N-TRIACONTANE	18.122	7664336	53.872 ug/ml
14) N-DOTRIACONTANE	18.957	7561200	54.403 ug/ml
15) N-TETRATRIACONTANE	19.743	7077463	56.485 ug/ml
16) N-HEXATRIACONTANE	20.484	6620623	61.267 ug/ml
17) N-OCTATRIACONTANE	21.236	6282948	63.695 ug/ml
18) N-TETRACONTANE	22.176	6350000	68.391 ug/ml

(f)=RT Delta > 1/2 Window

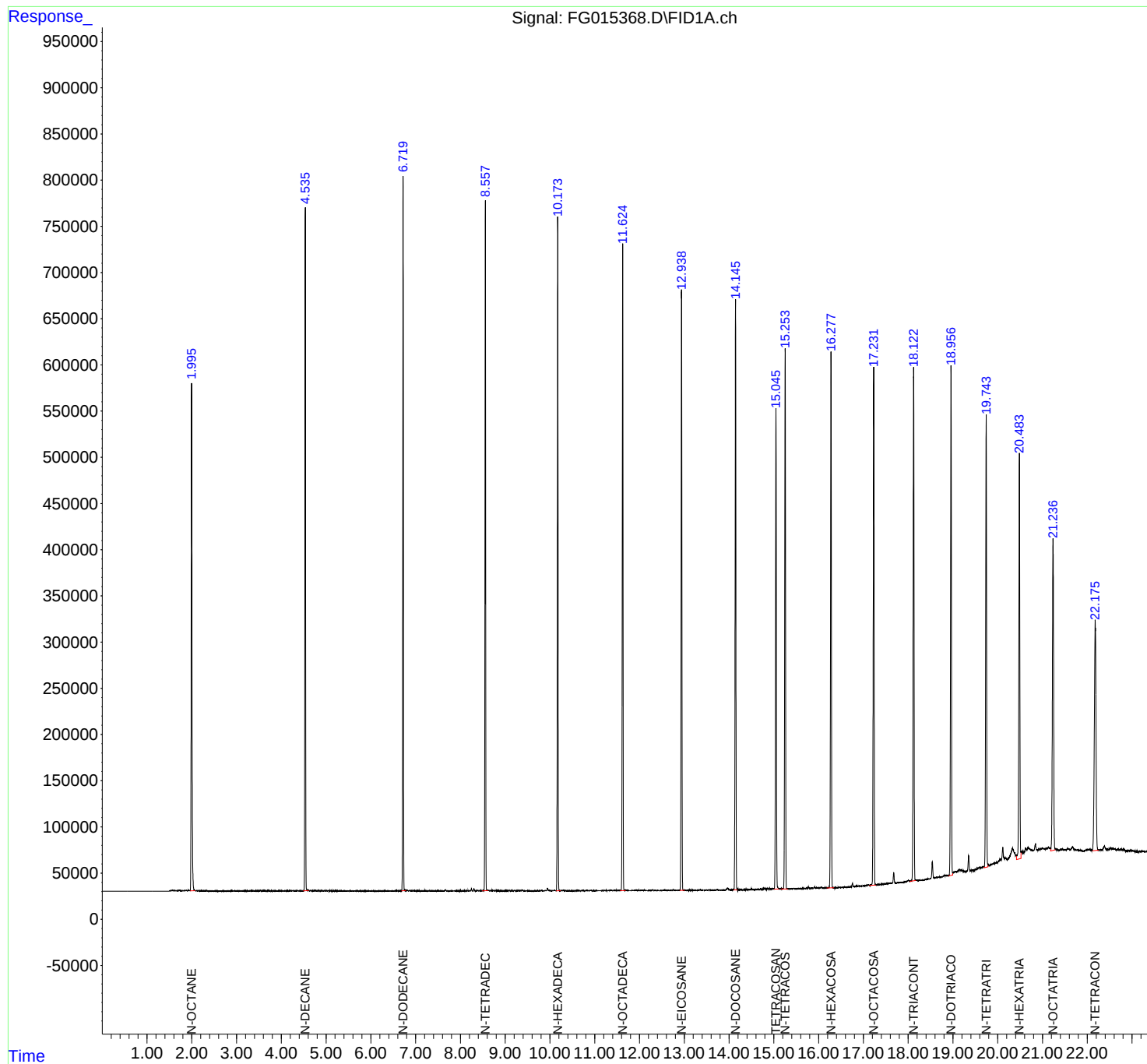
(m)=manual int.

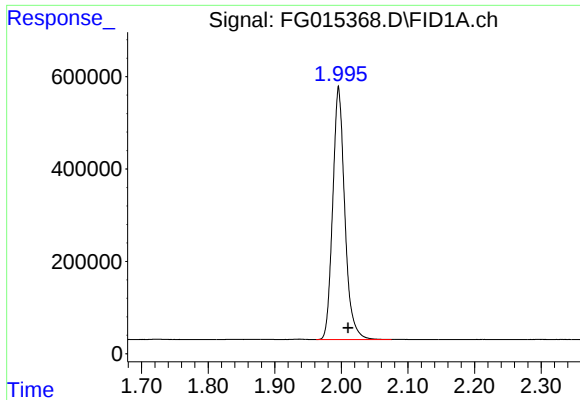
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

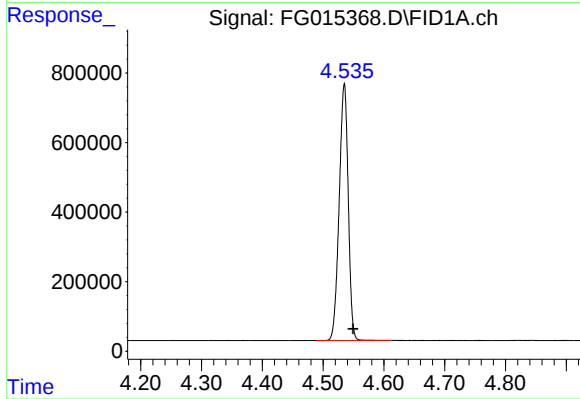




#1 N-OCTANE

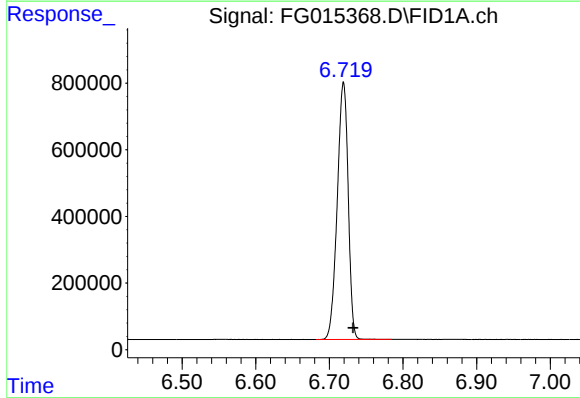
R.T.: 1.996 min
Delta R.T.: -0.014 min
Response: 6883282
Conc: 56.41 ug/ml

Instrument :
FID_G
ClientSampleId :



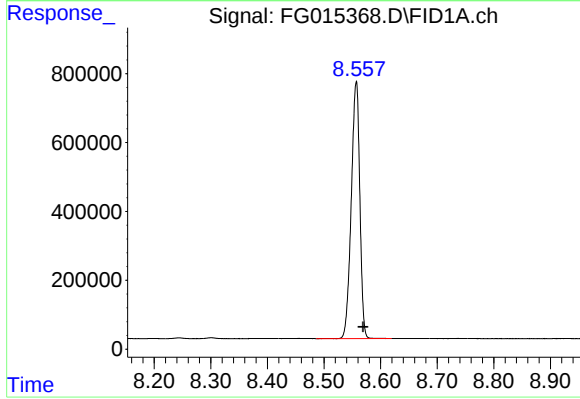
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: -0.014 min
Response: 7631055
Conc: 59.08 ug/ml



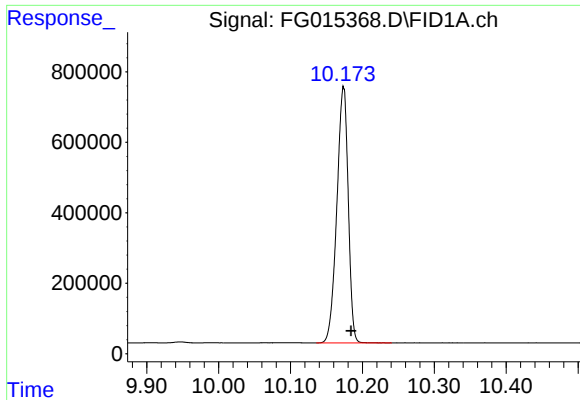
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 7964362
Conc: 58.46 ug/ml



#4 N-TETRADECANE

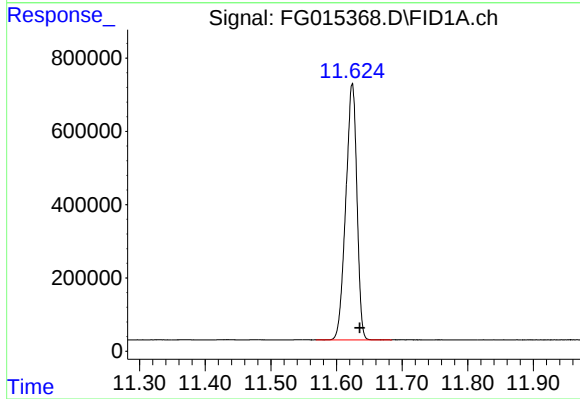
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 7820005
Conc: 57.14 ug/ml



#5 N-HEXADECANE

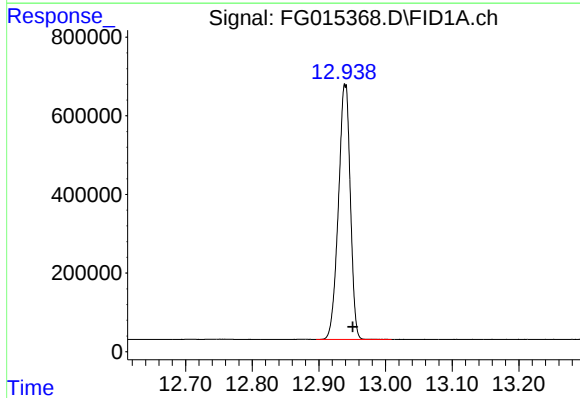
R.T.: 10.174 min
Delta R.T.: -0.011 min
Response: 7986710
Conc: 56.60 ug/ml

Instrument :
FID_G
ClientSampleId :



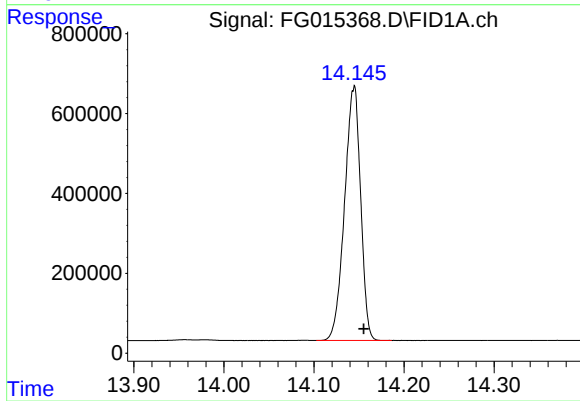
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 8235898
Conc: 56.15 ug/ml



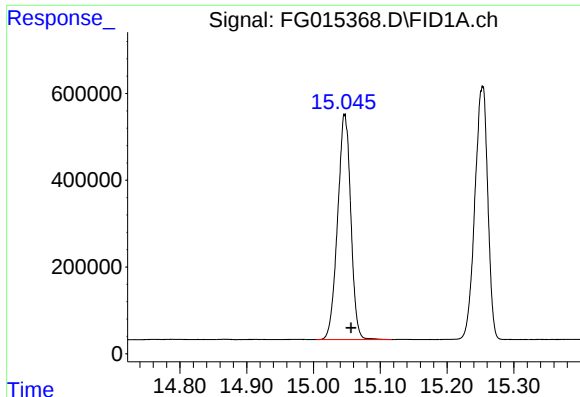
#7 N-EICOSANE

R.T.: 12.939 min
Delta R.T.: -0.011 min
Response: 8029195
Conc: 55.23 ug/ml



#8 N-DOCOSANE

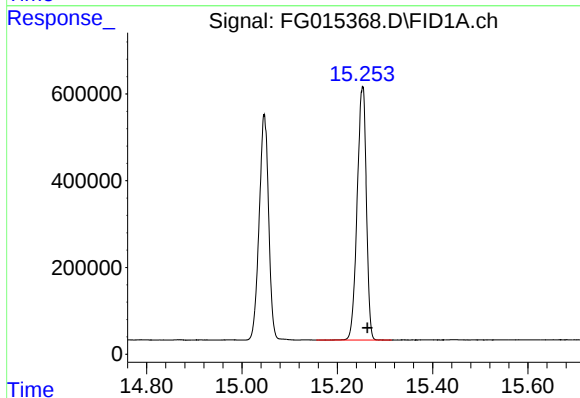
R.T.: 14.145 min
Delta R.T.: -0.011 min
Response: 7887247
Conc: 54.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

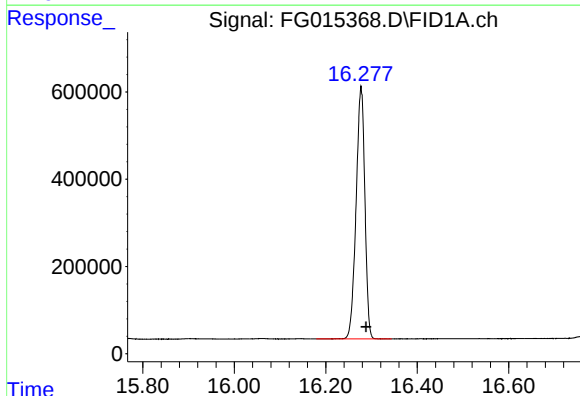
R.T.: 15.047 min
Delta R.T.: -0.010 min
Response: 7126822
Conc: 55.56 ug/ml

Instrument :
FID_G
ClientSampleId :



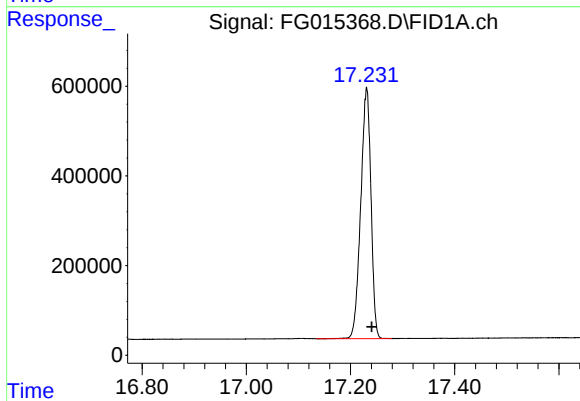
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 7831371
Conc: 54.83 ug/ml



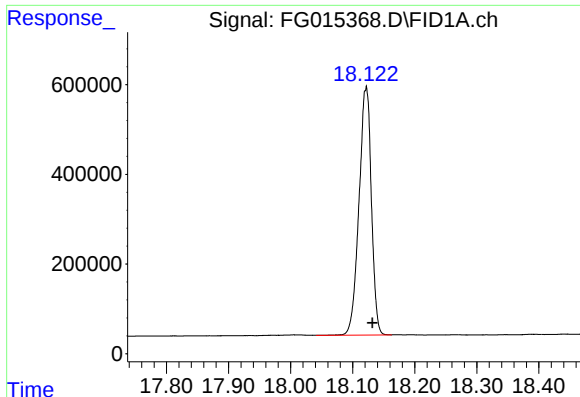
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.011 min
Response: 7694191
Conc: 54.63 ug/ml



#12 N-OCTACOSANE

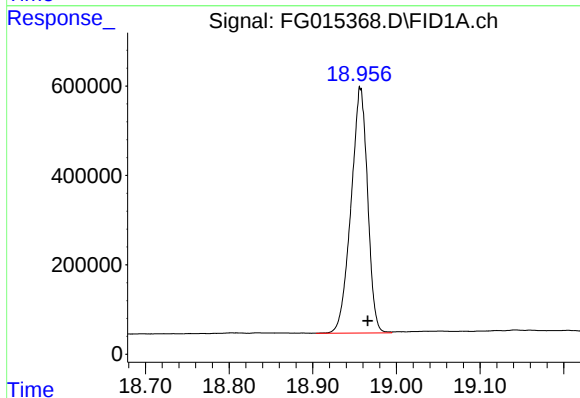
R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 7636156
Conc: 54.53 ug/ml



#13 N-TRIACONTANE

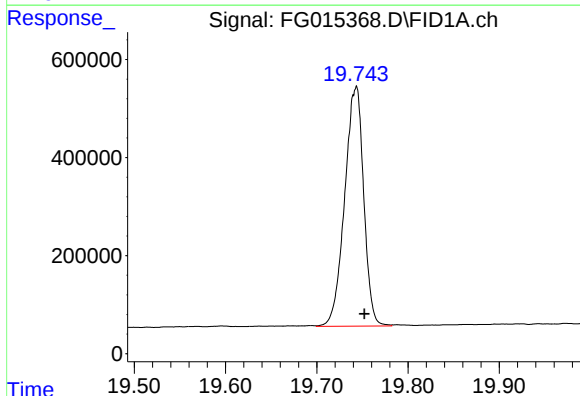
R.T.: 18.122 min
Delta R.T.: -0.010 min
Response: 7664336
Conc: 53.87 ug/ml

Instrument :
FID_G
ClientSampleId :



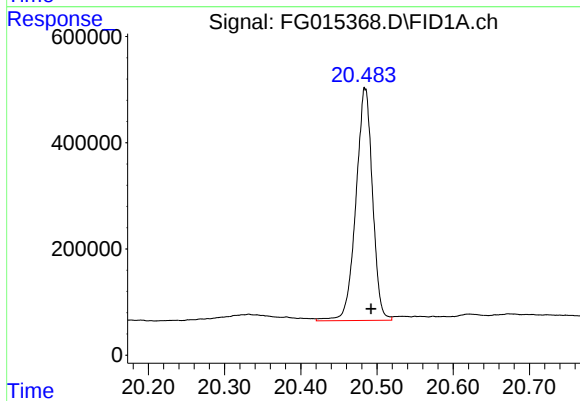
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.009 min
Response: 7561200
Conc: 54.40 ug/ml



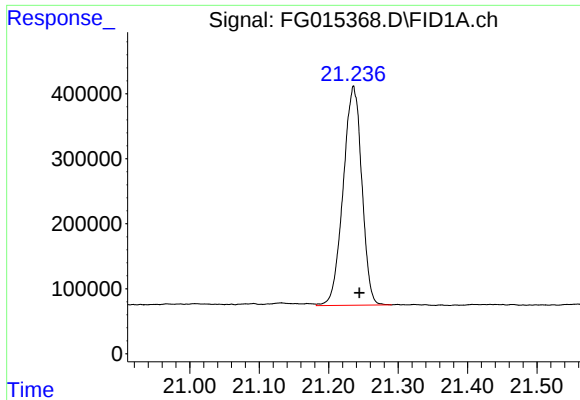
#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.009 min
Response: 7077463
Conc: 56.49 ug/ml



#16 N-HEXATRIACONTANE

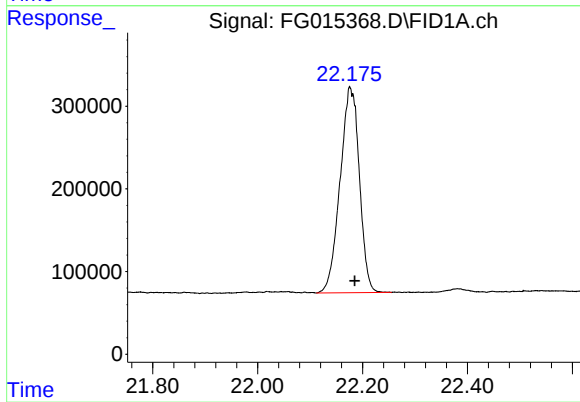
R.T.: 20.484 min
Delta R.T.: -0.008 min
Response: 6620623
Conc: 61.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.009 min
Response: 6282948
Conc: 63.70 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.176 min
Delta R.T.: -0.009 min
Response: 6350000
Conc: 68.39 ug/ml