

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015364.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 17:47
 Operator : YP\AJ
 Sample : Q1290-01MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:57:11 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...	15.042	1768754	13.789 ug/ml
Target Compounds			
1) N-OCTANE	1.997	1706290	13.983 ug/ml
2) N-DECANE	4.534	2315571	17.926 ug/ml
3) N-DODECANE	6.717	2531467	18.581 ug/ml
4) N-TETRADECANE	8.553	2647937	19.347 ug/ml
5) N-HEXADECANE	10.169	2720287	19.278 ug/ml
6) N-OCTADECANE	11.619	2776327	18.927 ug/ml
7) N-EICOSANE	12.935	2776250	19.096 ug/ml
8) N-DOCOSANE	14.139	2864791	19.969 ug/ml
10) N-TETRACOSANE	15.247	2701660	18.916 ug/ml
11) N-HEXACOSANE	16.273	2931123	20.812 ug/ml
12) N-OCTACOSANE	17.225	3740145	26.709 ug/ml
13) N-TRIACONTANE	18.117	4141899	29.113 ug/ml
14) N-DOTRIACONTANE	18.952	3820835	27.491 ug/ml
15) N-TETRATRIACONTANE	19.738	4300247	34.320 ug/ml
16) N-HEXATRIACONTANE	20.480	4153506	38.436 ug/ml
17) N-OCTATRIACONTANE	21.231	4077329	41.335 ug/ml
18) N-TETRACONTANE	22.173	3208725	34.559 ug/ml

(f)=RT Delta > 1/2 Window

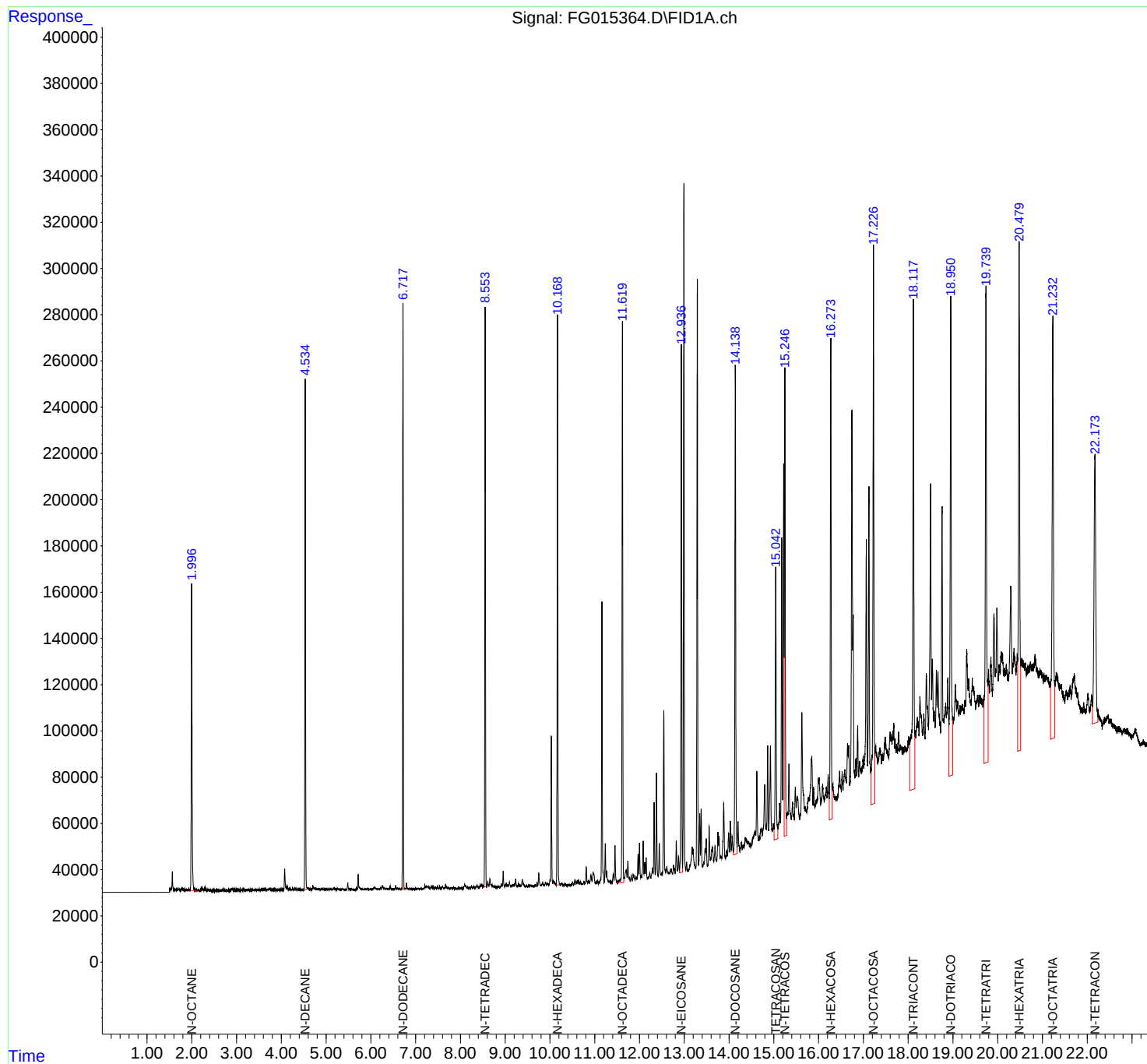
(m)=manual int.

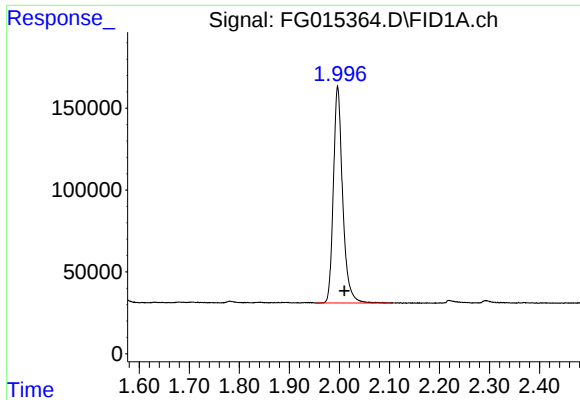
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

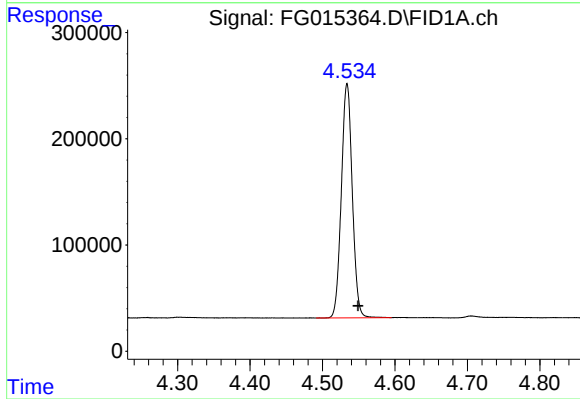




#1 N-OCTANE

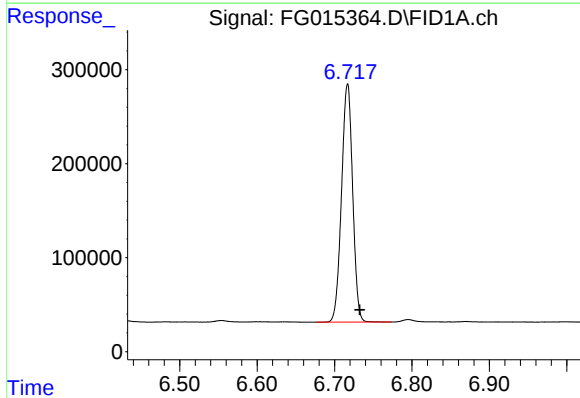
R.T.: 1.997 min
Delta R.T.: -0.013 min
Response: 1706290
Conc: 13.98 ug/ml

Instrument :
FID_G
ClientSampleId :



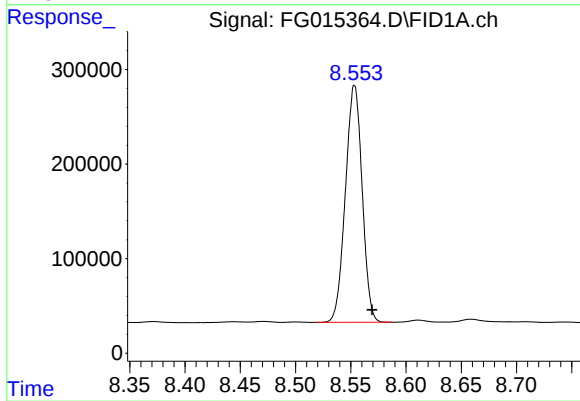
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 2315571
Conc: 17.93 ug/ml



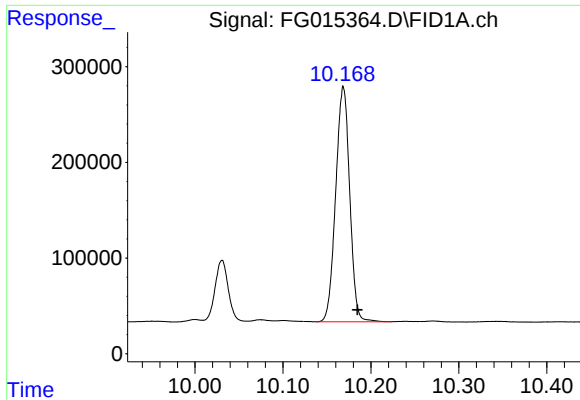
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.016 min
Response: 2531467
Conc: 18.58 ug/ml



#4 N-TETRADECANE

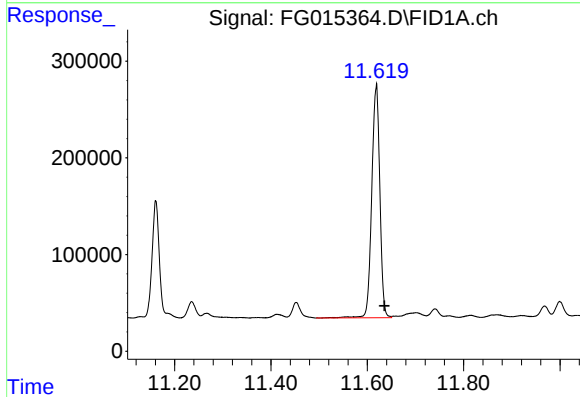
R.T.: 8.553 min
Delta R.T.: -0.016 min
Response: 2647937
Conc: 19.35 ug/ml



#5 N-HEXADECANE

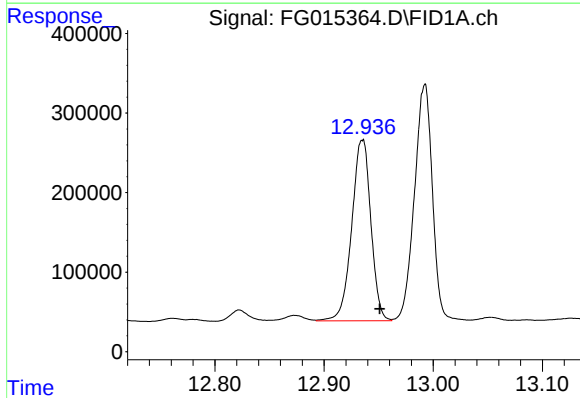
R.T.: 10.169 min
Delta R.T.: -0.016 min
Response: 2720287
Conc: 19.28 ug/ml

Instrument :
FID_G
ClientSampleId :



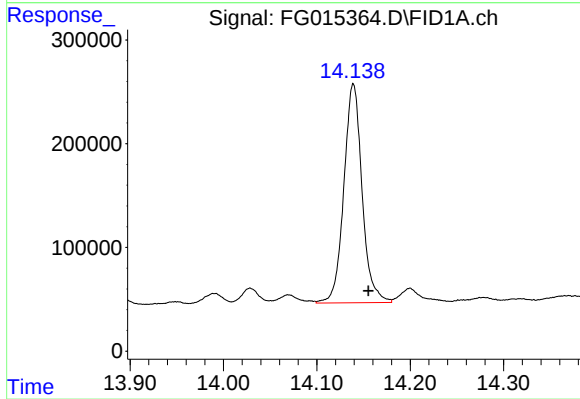
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: -0.016 min
Response: 2776327
Conc: 18.93 ug/ml



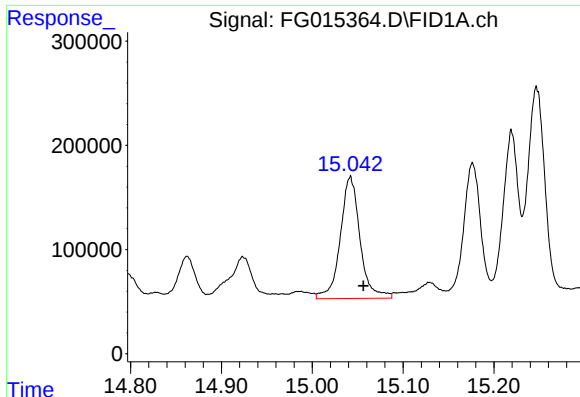
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 2776250
Conc: 19.10 ug/ml



#8 N-DOCOSANE

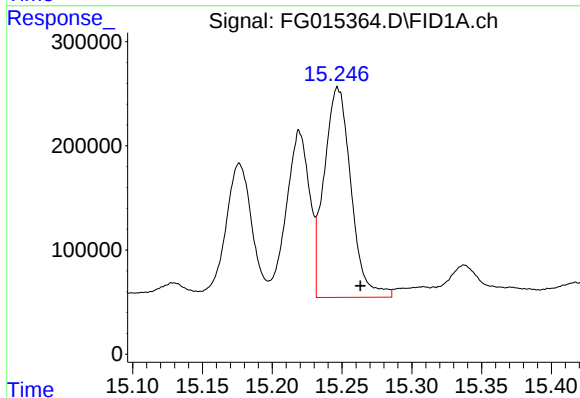
R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 2864791
Conc: 19.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

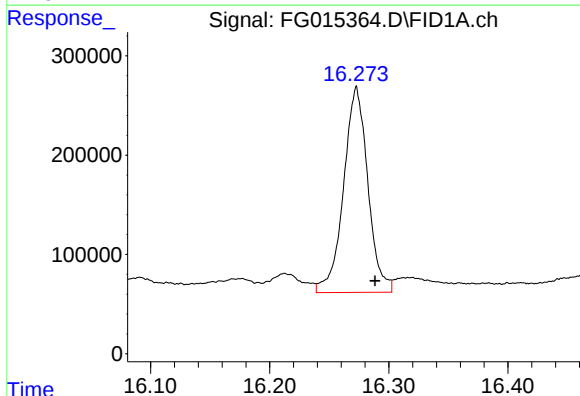
R.T.: 15.042 min
Delta R.T.: -0.014 min
Response: 1768754
Conc: 13.79 ug/ml

Instrument :
FID_G
ClientSampleId :



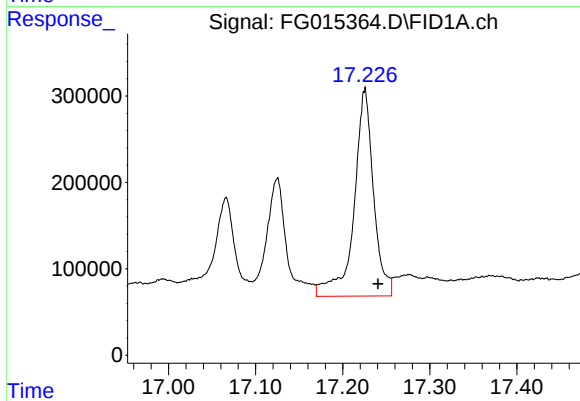
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.016 min
Response: 2701660
Conc: 18.92 ug/ml



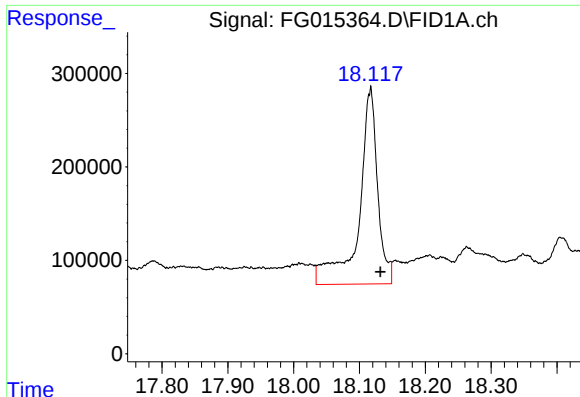
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.016 min
Response: 2931123
Conc: 20.81 ug/ml



#12 N-OCTACOSANE

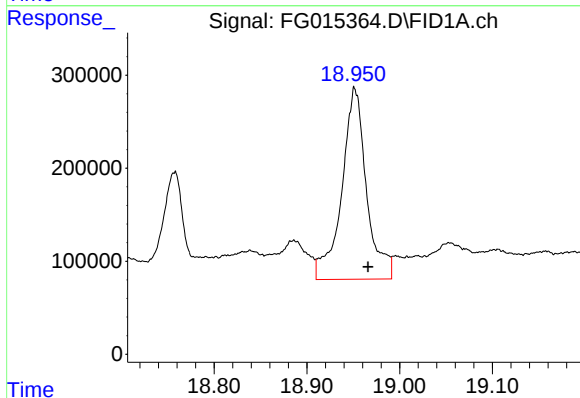
R.T.: 17.225 min
Delta R.T.: -0.015 min
Response: 3740145
Conc: 26.71 ug/ml



#13 N-TRIACONTANE

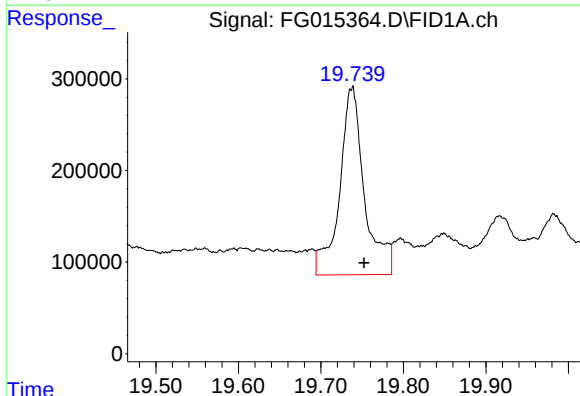
R.T.: 18.117 min
Delta R.T.: -0.015 min
Response: 4141899
Conc: 29.11 ug/ml

Instrument :
FID_G
ClientSampleId :



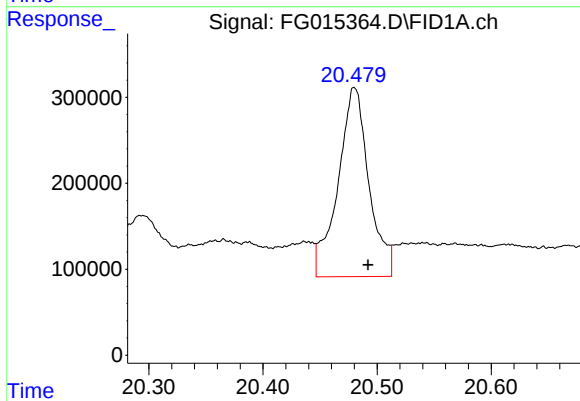
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: -0.014 min
Response: 3820835
Conc: 27.49 ug/ml



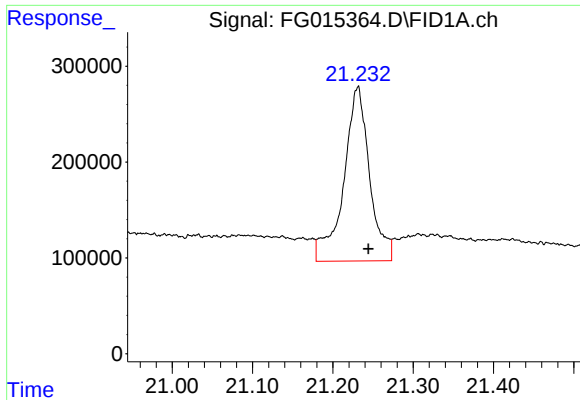
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.014 min
Response: 4300247
Conc: 34.32 ug/ml



#16 N-HEXATRIACONTANE

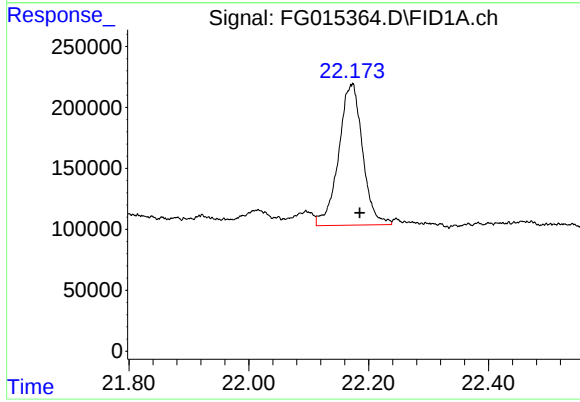
R.T.: 20.480 min
Delta R.T.: -0.012 min
Response: 4153506
Conc: 38.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.013 min
Response: 4077329
Conc: 41.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: -0.012 min
Response: 3208725
Conc: 34.56 ug/ml