

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024\
 Data File : FG013796.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 11:37
 Operator : YP\AJ
 Sample : P2403-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.065	2608564	22.391 ug/ml
Target Compounds			
1) N-OCTANE	2.055	127178	1.028 ug/ml
2) N-DECANE	4.579	156518	1.235 ug/ml
3) N-DODECANE	6.749	160785	1.248 ug/ml
4) N-TETRADECANE	8.583	166068	1.263 ug/ml
5) N-HEXADECANE	10.196	175587	1.317 ug/ml
6) N-OCTADECANE	11.643	184009	1.351 ug/ml
7) N-EICOSANE	12.958	188570	1.369 ug/ml
8) N-DOCOSANE	14.160	184488	1.391 ug/ml
10) N-TETRACOSANE	15.267	191685	1.452 ug/ml
11) N-HEXACOSANE	16.291	191458	1.474 ug/ml
12) N-OCTACOSANE	17.244	186681	1.471 ug/ml
13) N-TRIACONTANE	18.134	199991	1.575 ug/ml
14) N-DOTRIACONTANE	18.971	291201	2.288 ug/ml
15) N-TETRATRIACONTANE	19.755	226277	1.937 ug/ml
16) N-HEXATRIACONTANE	20.498	199953	1.815 ug/ml
17) N-OCTATRIACONTANE	21.252	237402	2.380 ug/ml
18) N-TETRACONTANE	22.195	247876	2.510 ug/ml

(f)=RT Delta > 1/2 Window

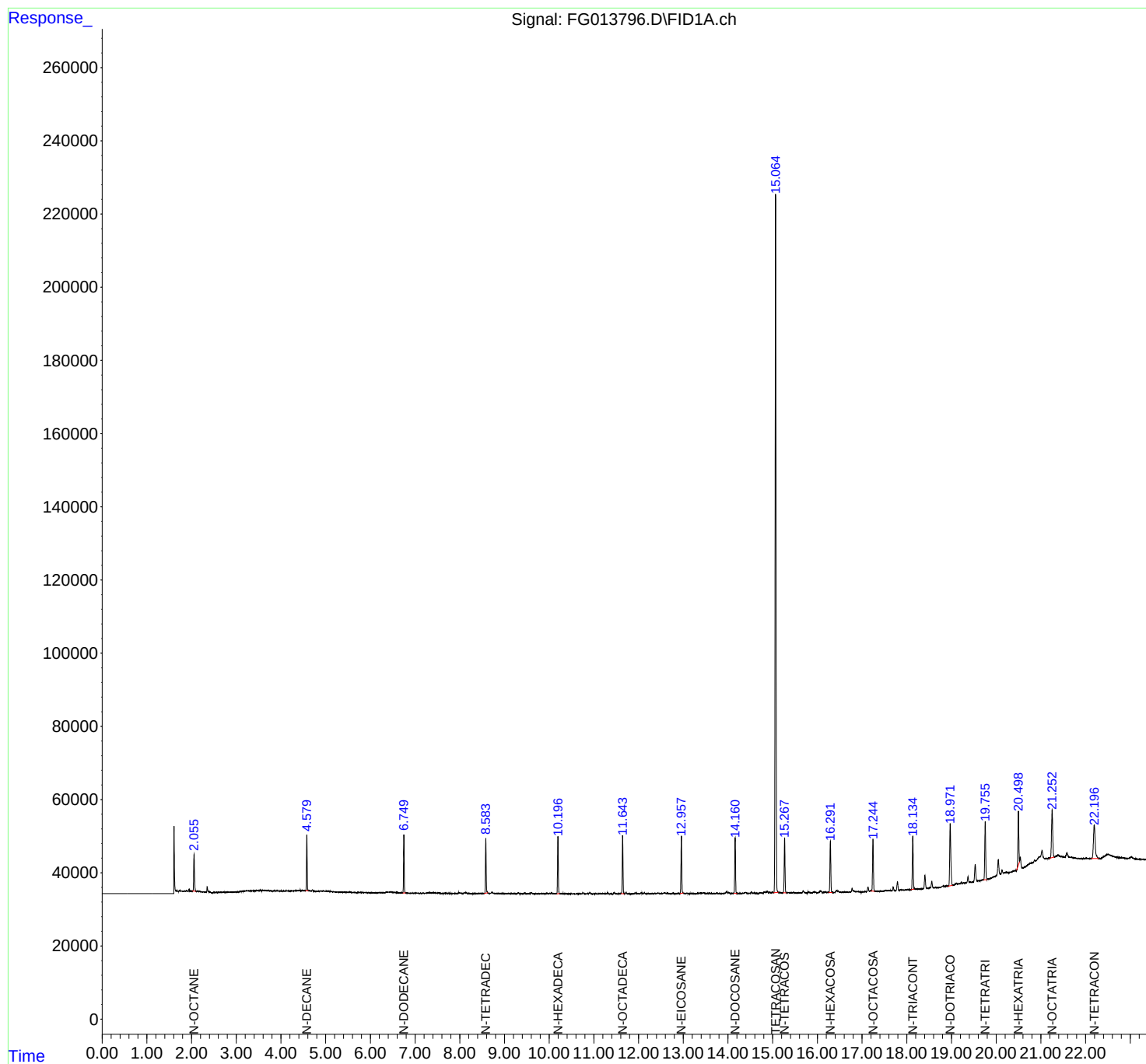
(m)=manual int.

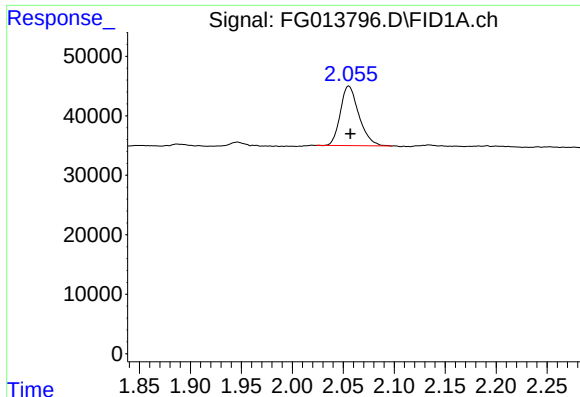
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Response via : Initial Calibration
Integrator: ChemStation

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

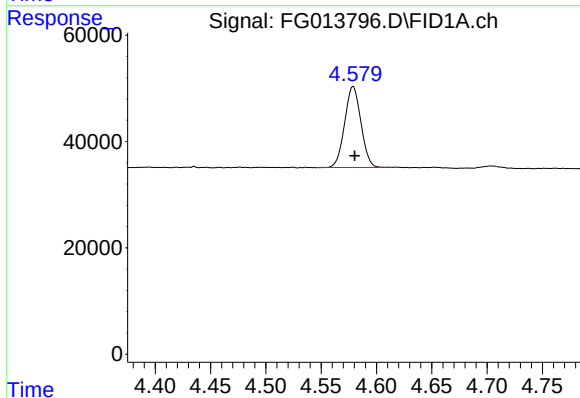




#1 N-OCTANE

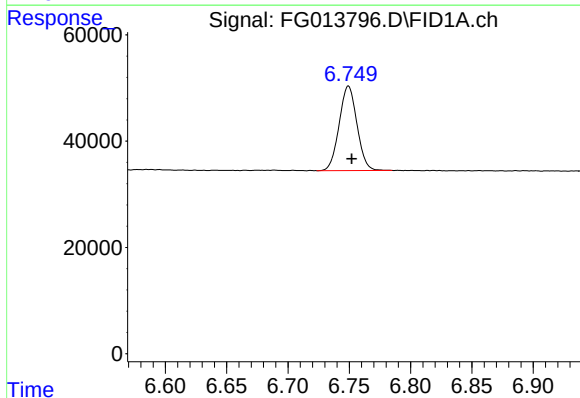
R.T.: 2.055 min
Delta R.T.: -0.002 min
Response: 127178
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :



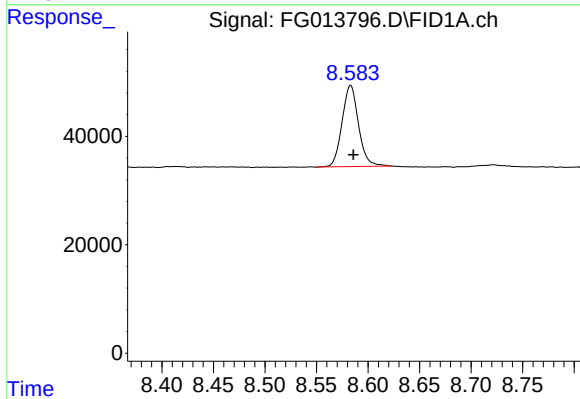
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 156518
Conc: 1.24 ug/ml



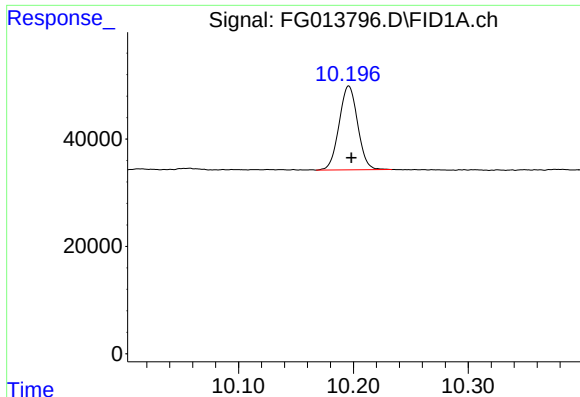
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 160785
Conc: 1.25 ug/ml



#4 N-TETRADECANE

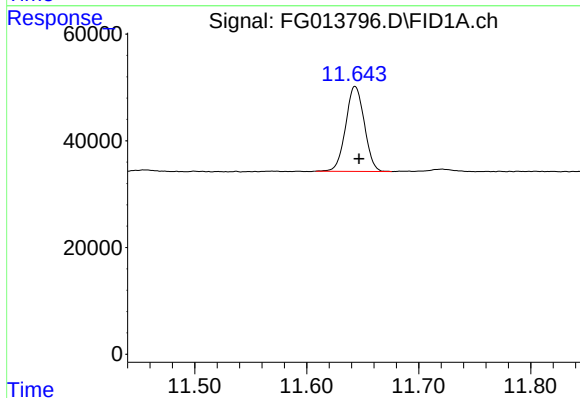
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 166068
Conc: 1.26 ug/ml



#5 N-HEXADECANE

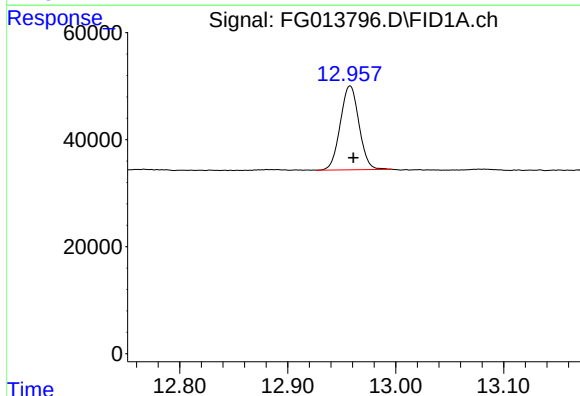
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 175587
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



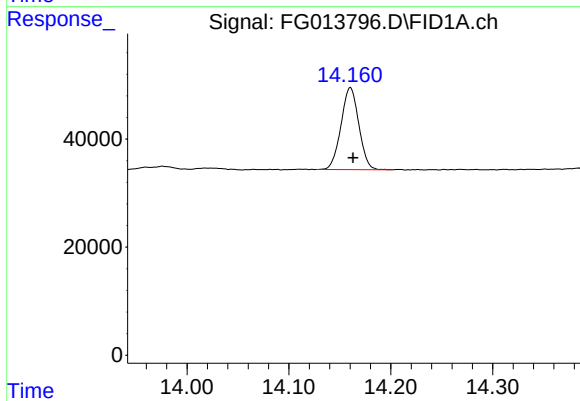
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 184009
Conc: 1.35 ug/ml



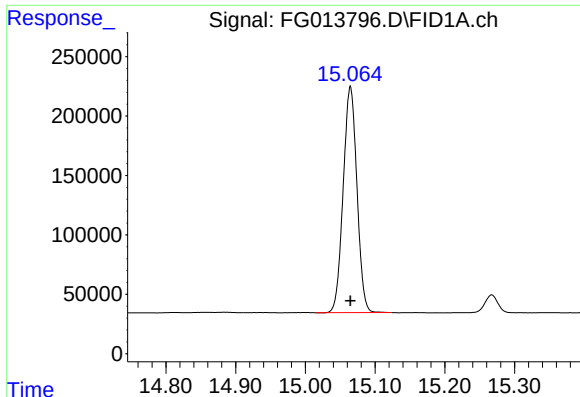
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 188570
Conc: 1.37 ug/ml



#8 N-DOCOSANE

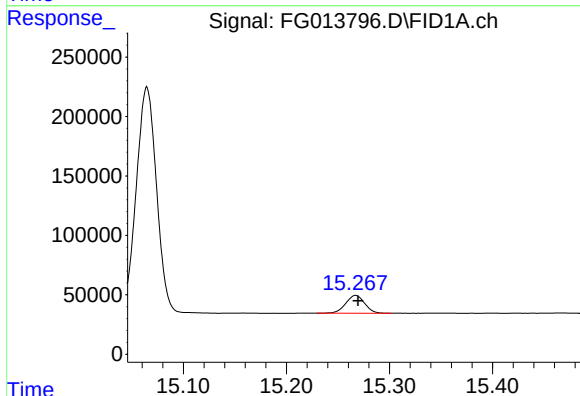
R.T.: 14.160 min
Delta R.T.: -0.003 min
Response: 184488
Conc: 1.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

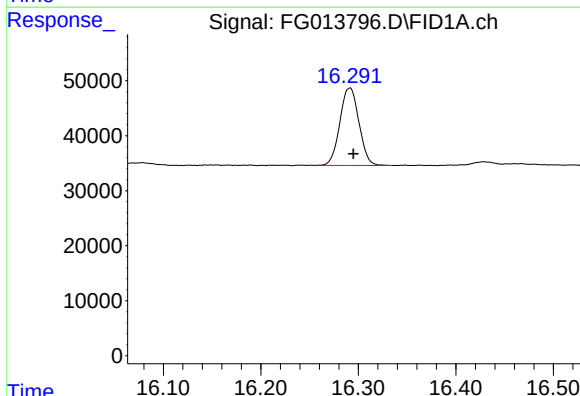
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 2608564
Conc: 22.39 ug/ml

Instrument :
FID_G
ClientSampleId :



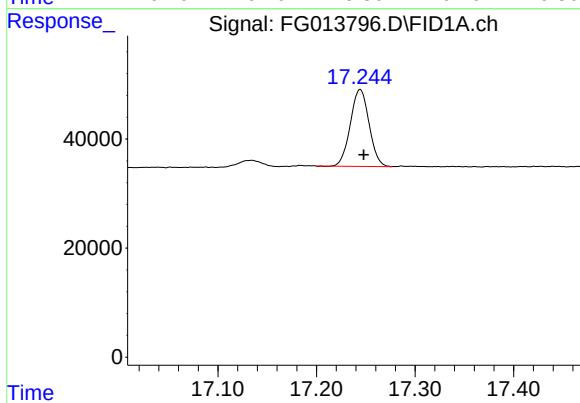
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.002 min
Response: 191685
Conc: 1.45 ug/ml



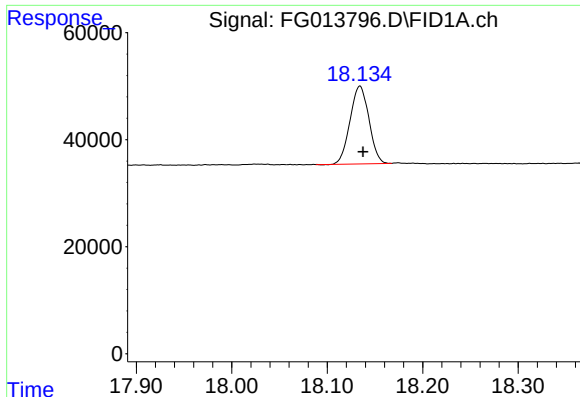
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: -0.004 min
Response: 191458
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

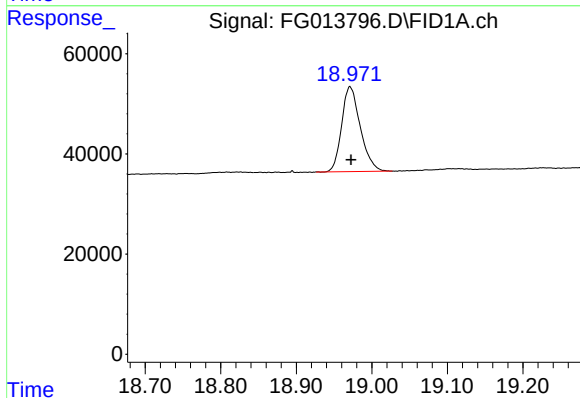
R.T.: 17.244 min
Delta R.T.: -0.004 min
Response: 186681
Conc: 1.47 ug/ml



#13 N-TRIACONTANE

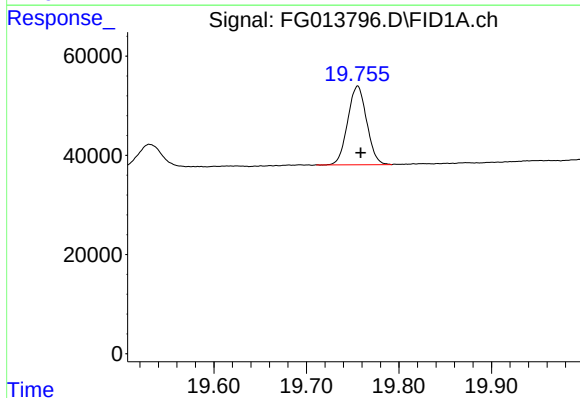
R.T.: 18.134 min
Delta R.T.: -0.003 min
Response: 199991
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :



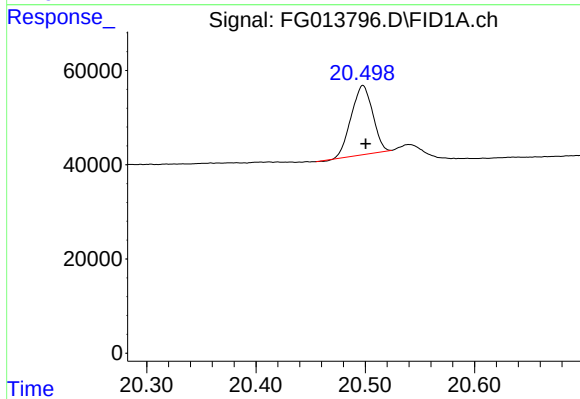
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.001 min
Response: 291201
Conc: 2.29 ug/ml



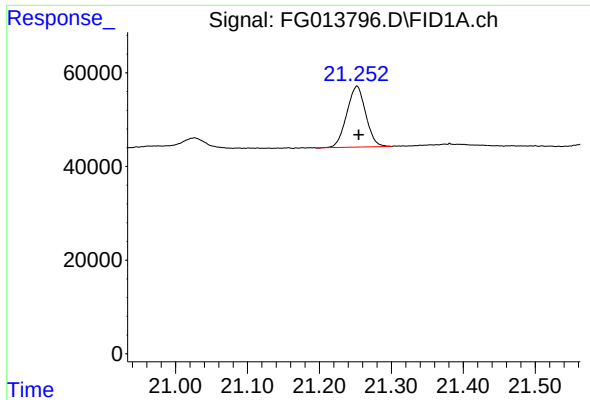
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: -0.003 min
Response: 226277
Conc: 1.94 ug/ml



#16 N-HEXATRIACONTANE

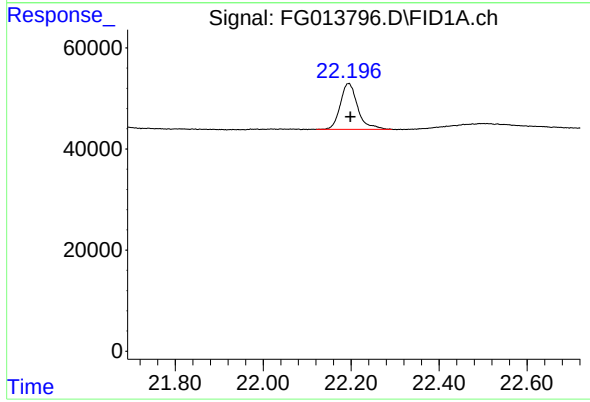
R.T.: 20.498 min
Delta R.T.: -0.002 min
Response: 199953
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: -0.002 min
Response: 237402
Conc: 2.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.004 min
Response: 247876
Conc: 2.51 ug/ml