

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015140.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2025 18:32
 Operator : YP\AJ
 Sample : Q1168-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 04:06:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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...	15.046	2093525	16.321 ug/ml
Target Compounds			
1) N-OCTANE	2.009	506772	4.153 ug/ml
2) N-DECANE	4.542	563615	4.363 ug/ml
3) N-DODECANE	6.722	586617	4.306 ug/ml
4) N-TETRADECANE	8.559	604544	4.417 ug/ml
5) N-HEXADECANE	10.173	613708	4.349 ug/ml
6) N-OCTADECANE	11.622	626330	4.270 ug/ml
7) N-EICOSANE	12.937	629687	4.331 ug/ml
8) N-DOCOSANE	14.141	606257	4.226 ug/ml
10) N-TETRACOSANE	15.248	596701	4.178 ug/ml
11) N-HEXACOSANE	16.273	584263	4.148 ug/ml
12) N-OCTACOSANE	17.227	567097	4.050 ug/ml
13) N-TRIACONTANE	18.117	567812	3.991 ug/ml
14) N-DOTRIACONTANE	18.951	548302	3.945 ug/ml
15) N-TETRATRIACONTANE	19.736	510211	4.072 ug/ml
16) N-HEXATRIACONTANE	20.478	447985	4.146 ug/ml
17) N-OCTATRIACONTANE	21.227	404860	4.104 ug/ml
18) N-TETRACONTANE	22.163	359581	3.873 ug/ml

(f)=RT Delta > 1/2 Window

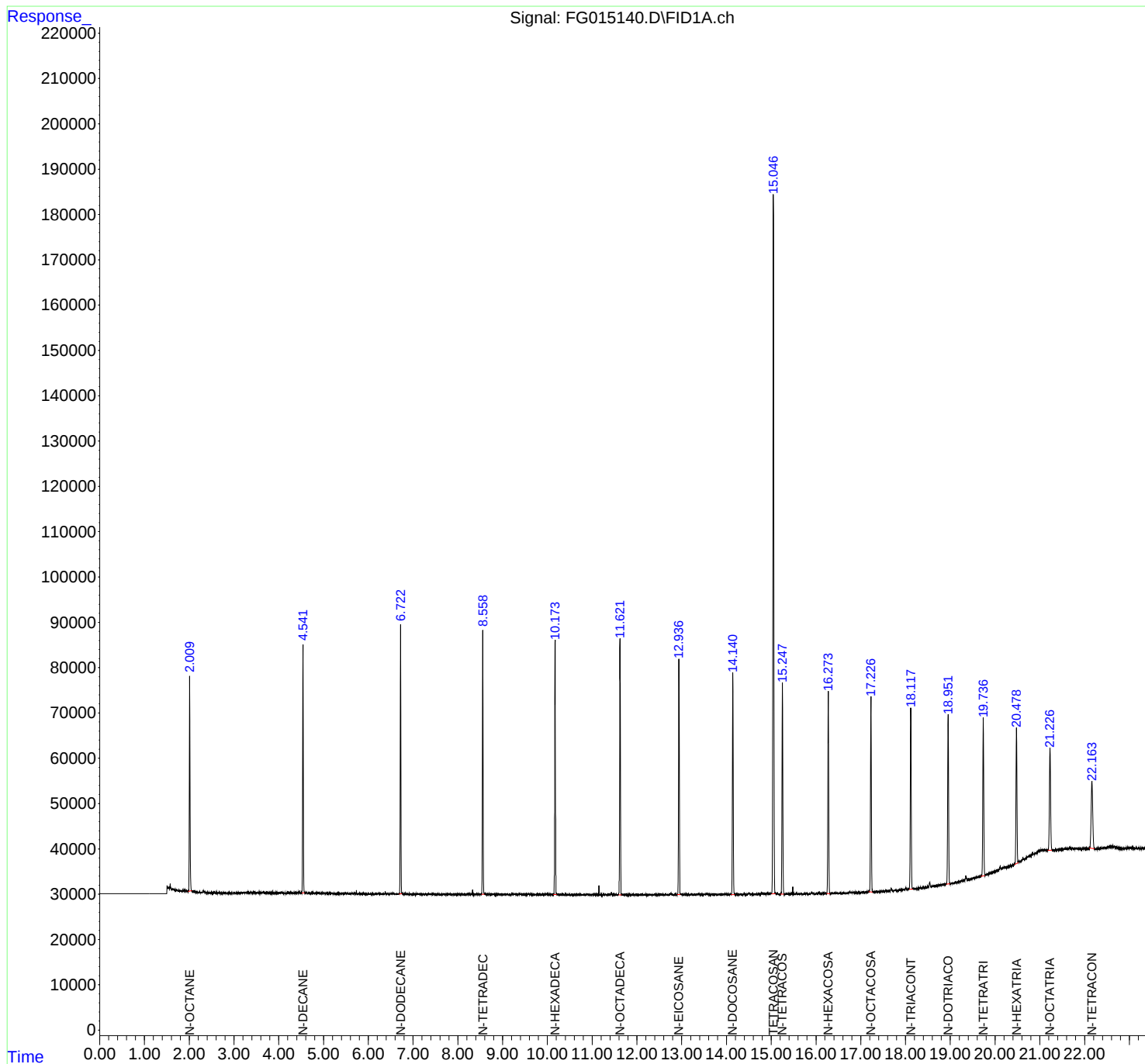
(m)=manual int.

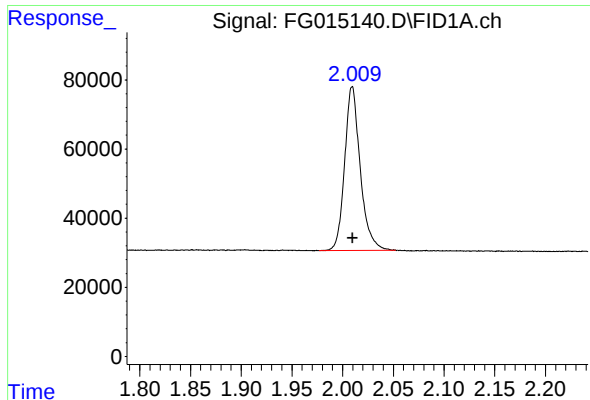
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

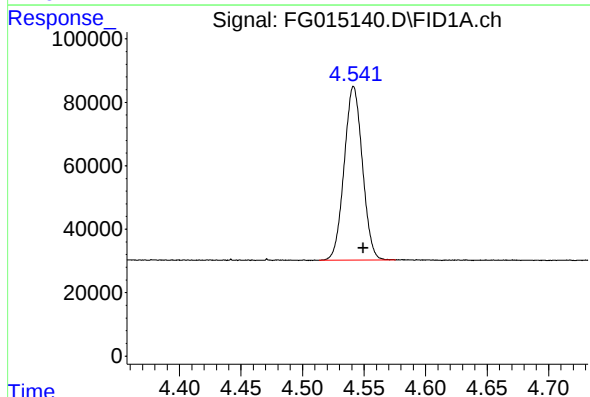




#1 N-OCTANE

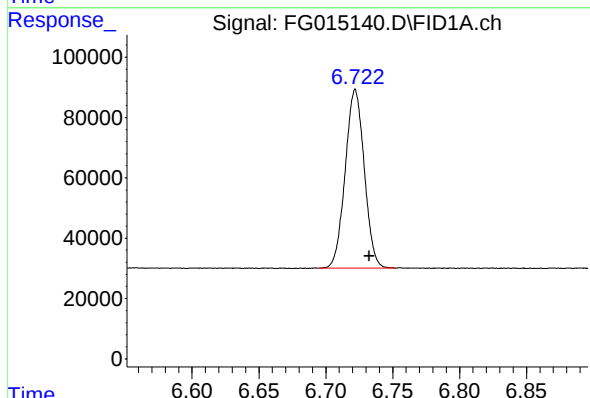
R.T.: 2.009 min
Delta R.T.: 0.000 min
Response: 506772
Conc: 4.15 ug/ml

Instrument :
FID_G
ClientSampleId :



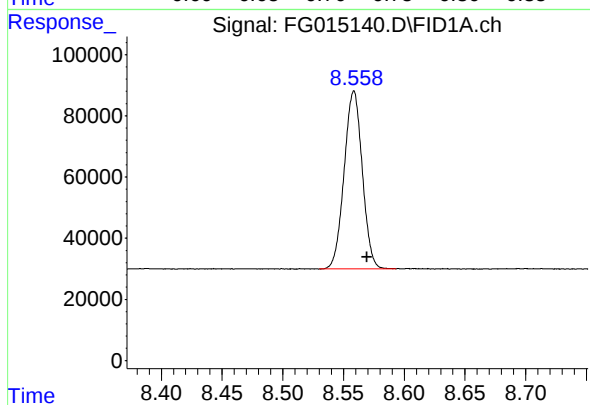
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.008 min
Response: 563615
Conc: 4.36 ug/ml



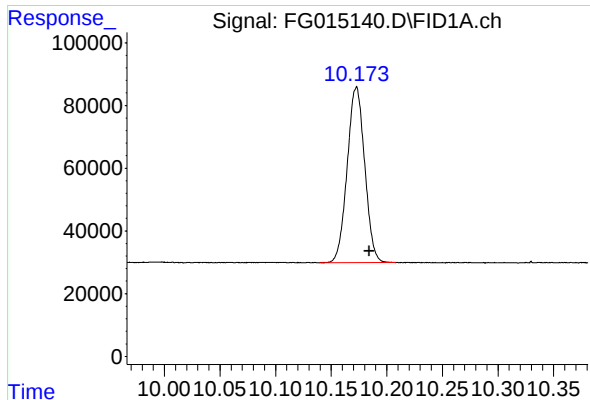
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.010 min
Response: 586617
Conc: 4.31 ug/ml



#4 N-TETRADECANE

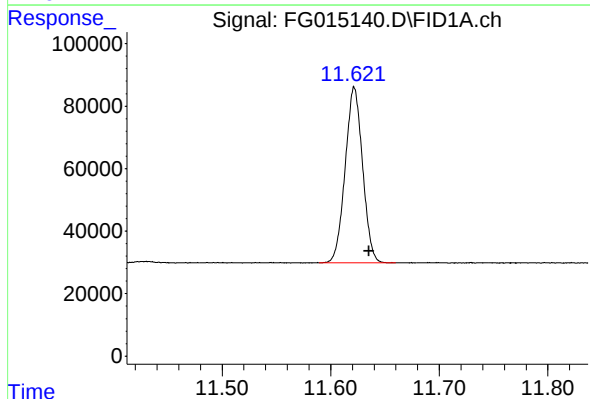
R.T.: 8.559 min
Delta R.T.: -0.011 min
Response: 604544
Conc: 4.42 ug/ml



#5 N-HEXADECANE

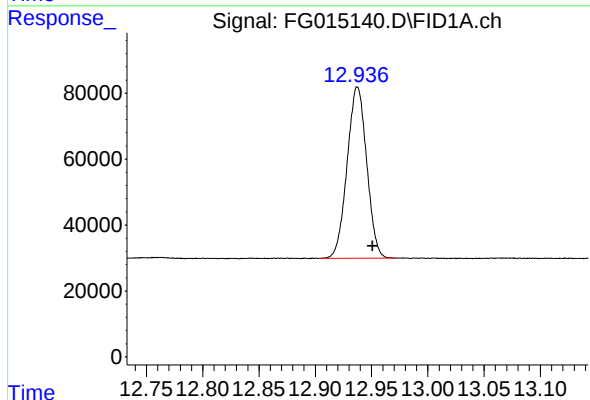
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 613708
Conc: 4.35 ug/ml

Instrument :
FID_G
ClientSampleId :



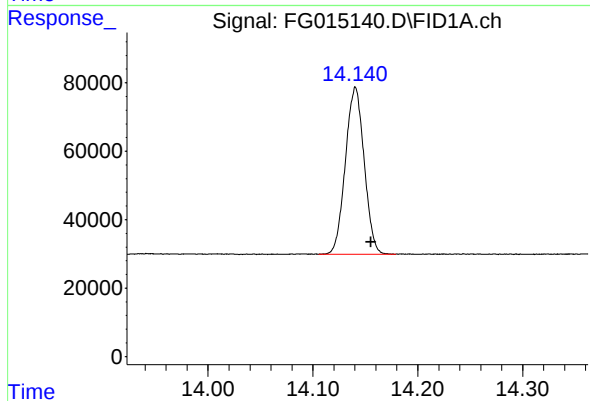
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 626330
Conc: 4.27 ug/ml



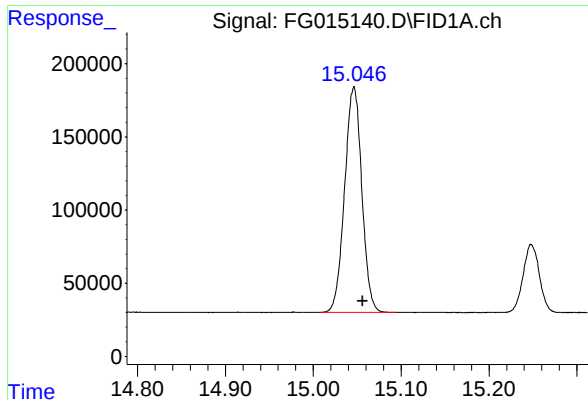
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.013 min
Response: 629687
Conc: 4.33 ug/ml



#8 N-DOCOSANE

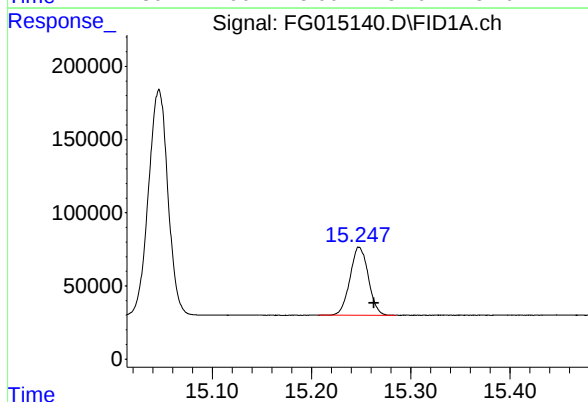
R.T.: 14.141 min
Delta R.T.: -0.015 min
Response: 606257
Conc: 4.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

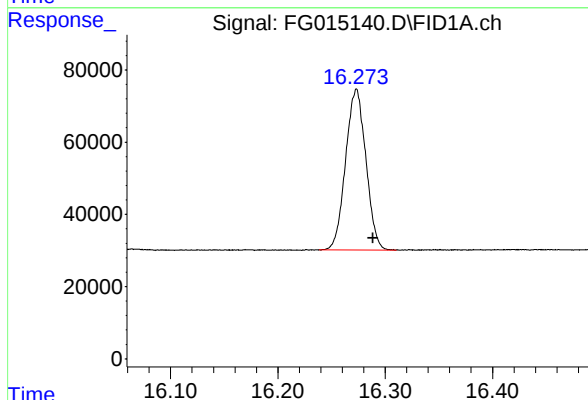
R.T.: 15.046 min
Delta R.T.: -0.010 min
Response: 2093525
Conc: 16.32 ug/ml

Instrument :
FID_G
ClientSampleId :



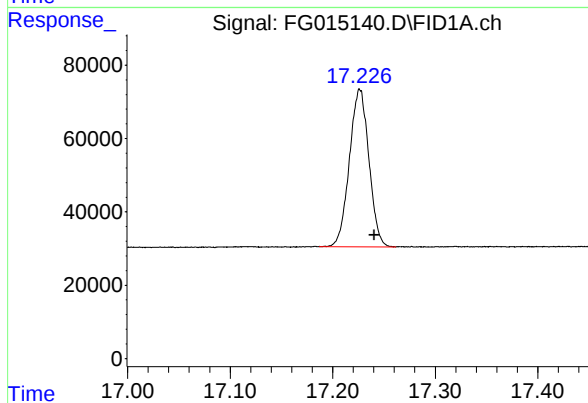
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 596701
Conc: 4.18 ug/ml



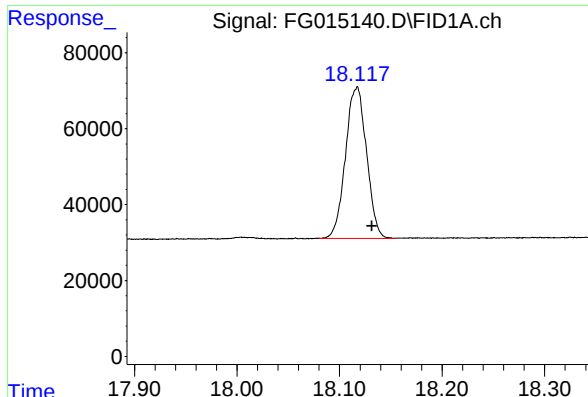
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 584263
Conc: 4.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.014 min
Response: 567097
Conc: 4.05 ug/ml



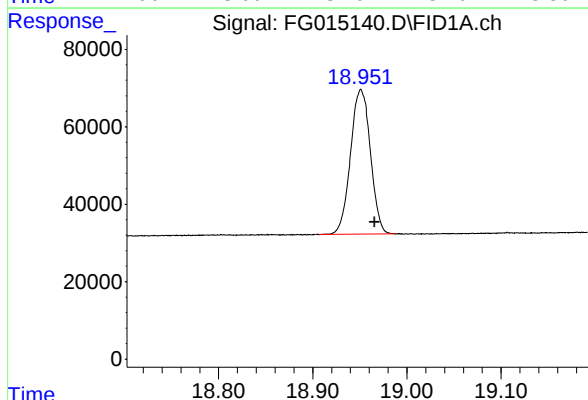
#13 N-TRIACONTANE

R.T.: 18.117 min
Delta R.T.: -0.014 min
Response: 567812
Conc: 3.99 ug/ml

Instrument :

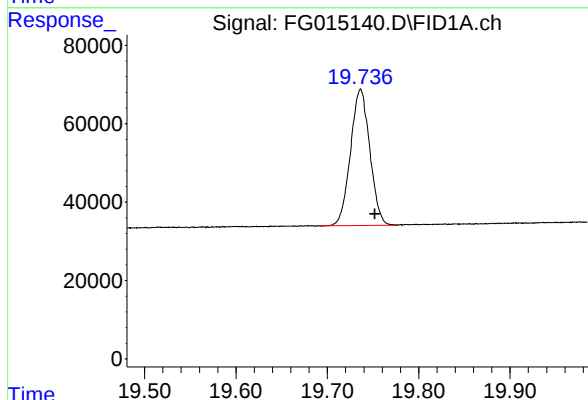
FID_G

ClientSampleId :



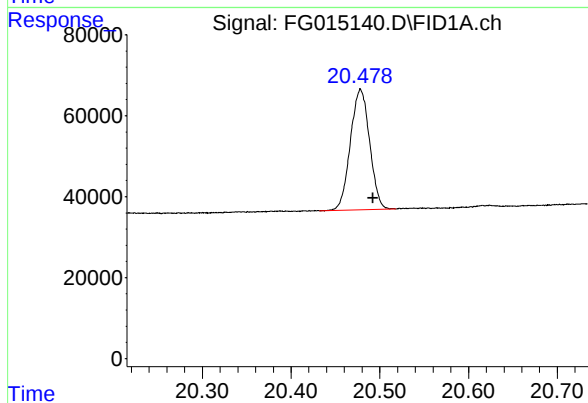
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 548302
Conc: 3.95 ug/ml



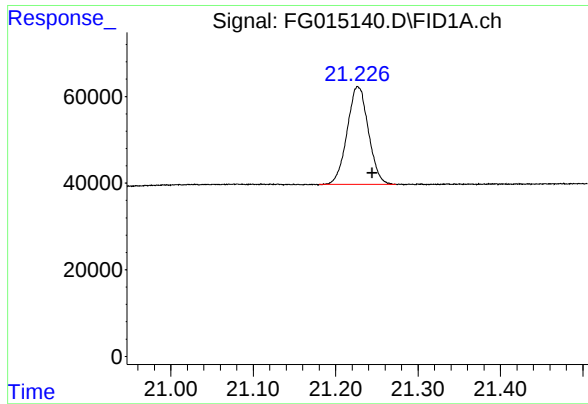
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.016 min
Response: 510211
Conc: 4.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.014 min
Response: 447985
Conc: 4.15 ug/ml



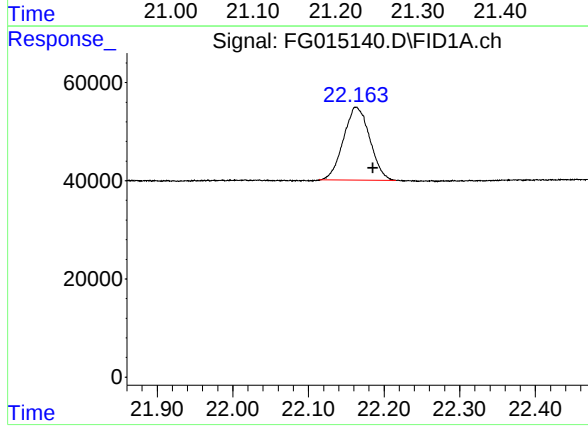
#17 N-OCTATRIACONTANE

R.T.: 21.227 min
Delta R.T.: -0.017 min
Response: 404860
Conc: 4.10 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: -0.022 min
Response: 359581
Conc: 3.87 ug/ml