

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012925.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 21:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 02:02:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.082	6226429	55.705 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6948992	52.761 ug/ml
2) N-DECANE	4.598	7669494	56.615 ug/ml
3) N-DODECANE	6.772	7671482	56.680 ug/ml
4) N-TETRADECANE	8.605	7614396	56.766 ug/ml
5) N-HEXADECANE	10.218	7589743	56.623 ug/ml
6) N-OCTADECANE	11.665	7576424	56.596 ug/ml
7) N-EICOSANE	12.979	7351540	56.568 ug/ml
8) N-DOCOSANE	14.181	7114584	56.582 ug/ml
10) N-TETRACOSANE	15.286	7067847	56.997 ug/ml
11) N-HEXACOSANE	16.309	6842087	56.946 ug/ml
12) N-OCTACOSANE	17.260	6772026	57.805 ug/ml
13) N-TRIACONTANE	18.148	6712605	59.316 ug/ml
14) N-DOTRIACONTANE	18.983	6234150	59.843 ug/ml
15) N-TETRATRIACONTANE	19.766	5390943	58.312 ug/ml
16) N-HEXATRIACONTANE	20.505	4493613	55.446 ug/ml
17) N-OCTATRIACONTANE	21.261	3976035	52.064 ug/ml
18) N-TETRACONTANE	22.210	3803201	48.904 ug/ml

(f)=RT Delta > 1/2 Window

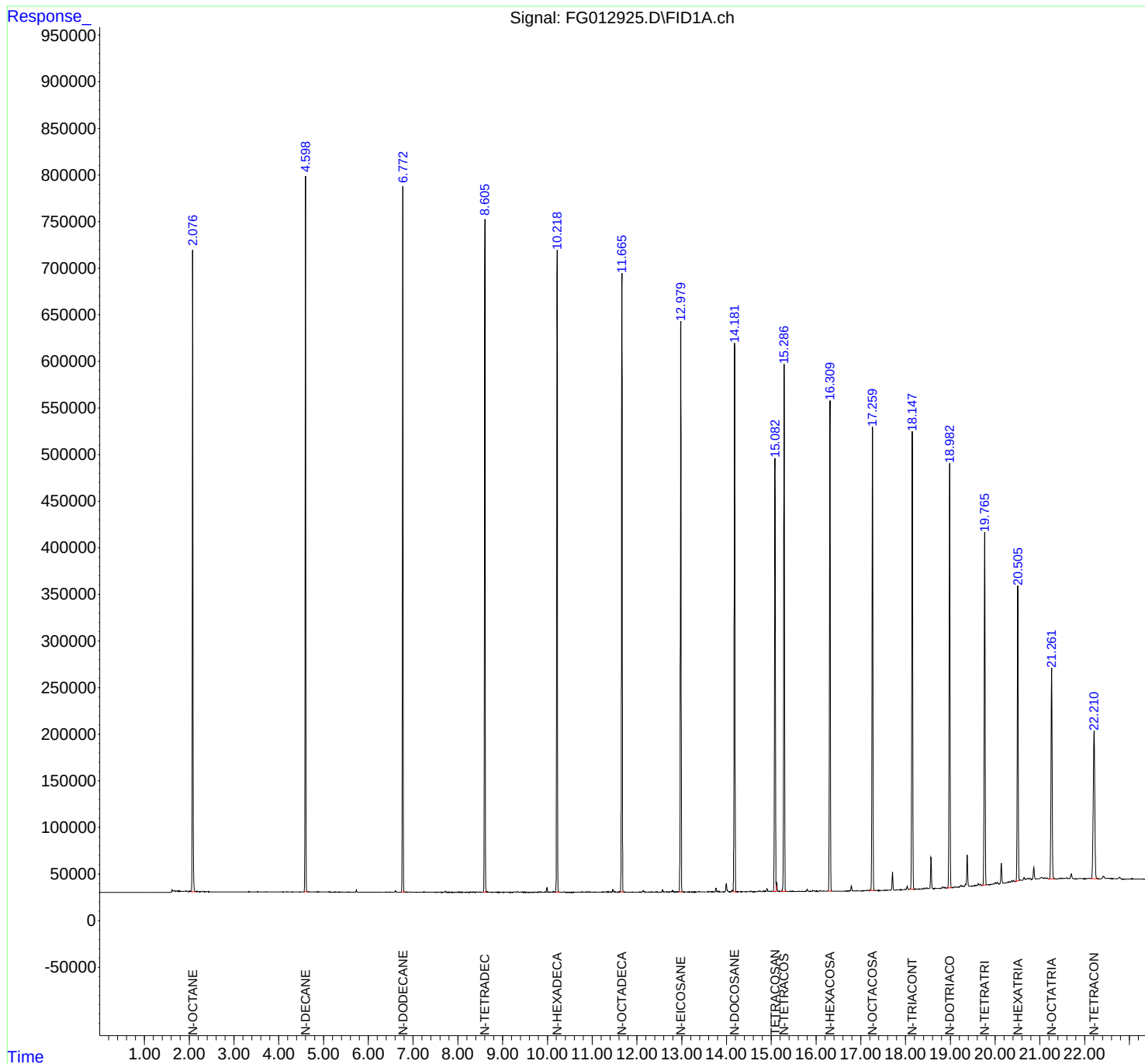
(m)=manual int.

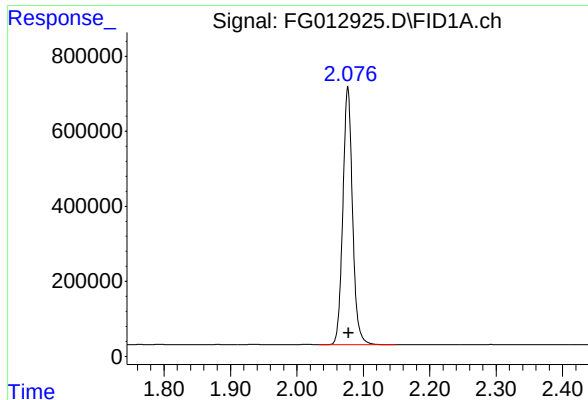
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

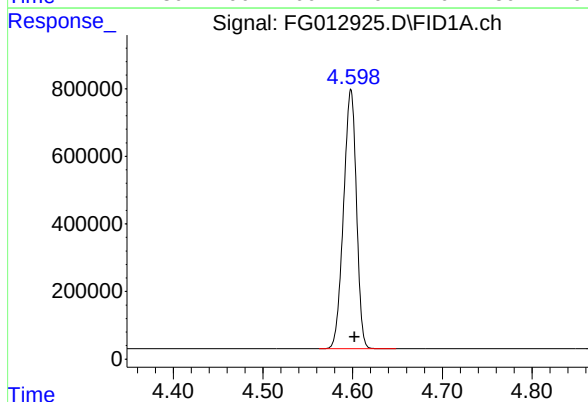




#1 N-OCTANE

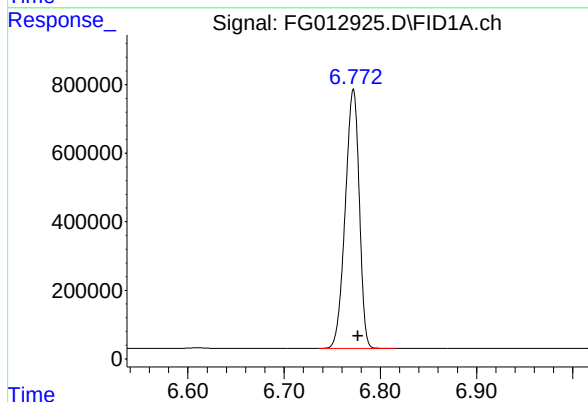
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 6948992
Conc: 52.76 ug/ml

Instrument :
FID_G
ClientSampleId :



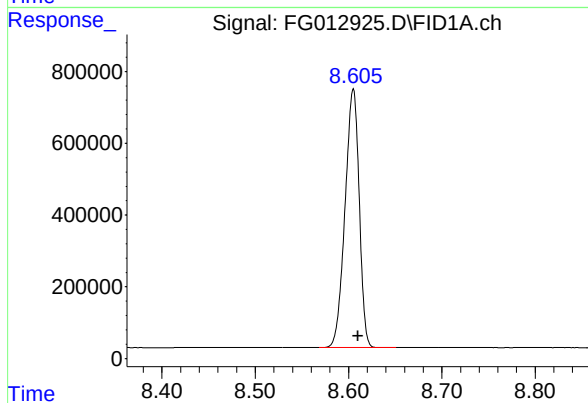
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 7669494
Conc: 56.62 ug/ml



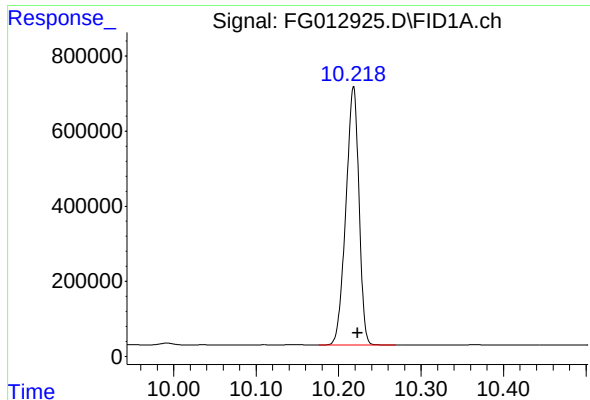
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 7671482
Conc: 56.68 ug/ml



#4 N-TETRADECANE

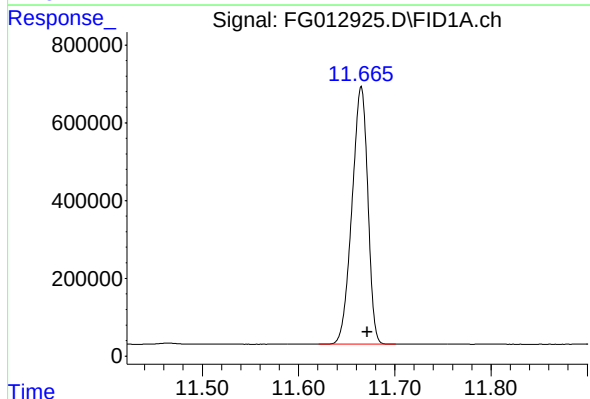
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 7614396
Conc: 56.77 ug/ml



#5 N-HEXADECANE

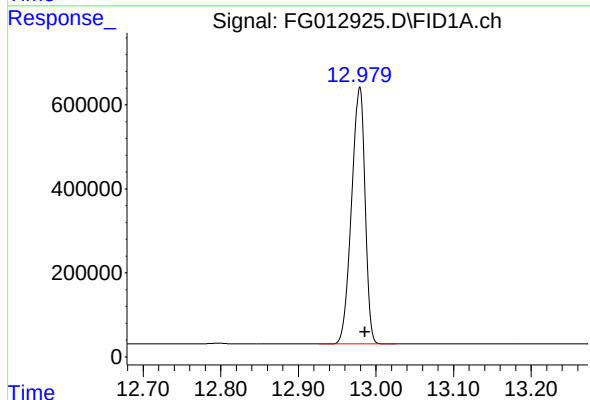
R.T.: 10.218 min
Delta R.T.: -0.005 min
Response: 7589743
Conc: 56.62 ug/ml

Instrument :
FID_G
ClientSampleId :



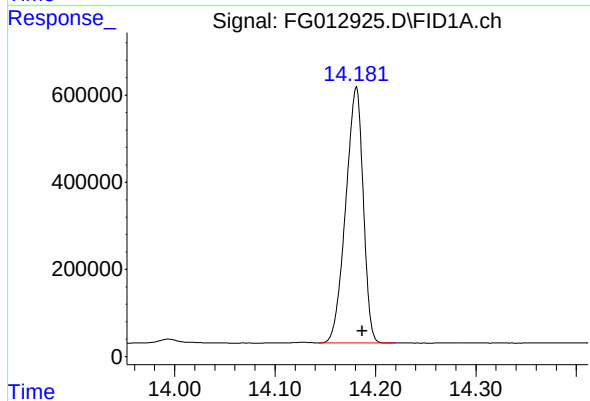
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.006 min
Response: 7576424
Conc: 56.60 ug/ml



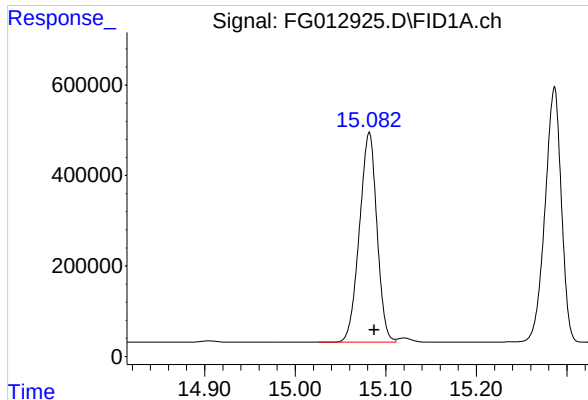
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.007 min
Response: 7351540
Conc: 56.57 ug/ml



#8 N-DOCOSANE

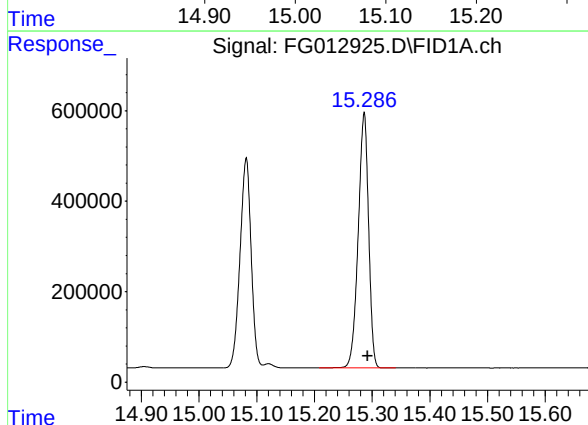
R.T.: 14.181 min
Delta R.T.: -0.006 min
Response: 7114584
Conc: 56.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

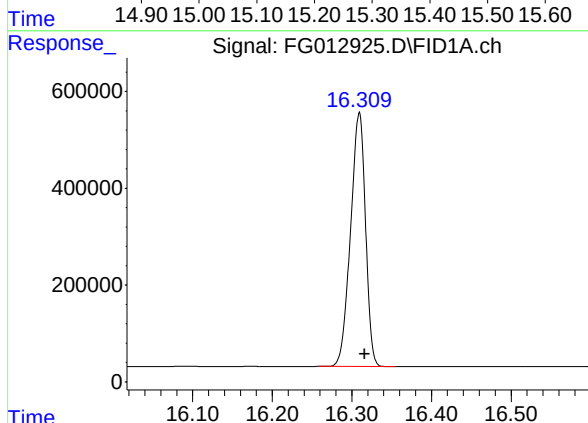
R.T.: 15.082 min
Delta R.T.: -0.005 min
Response: 6226429
Conc: 55.70 ug/ml

Instrument :
FID_G
ClientSampleId :



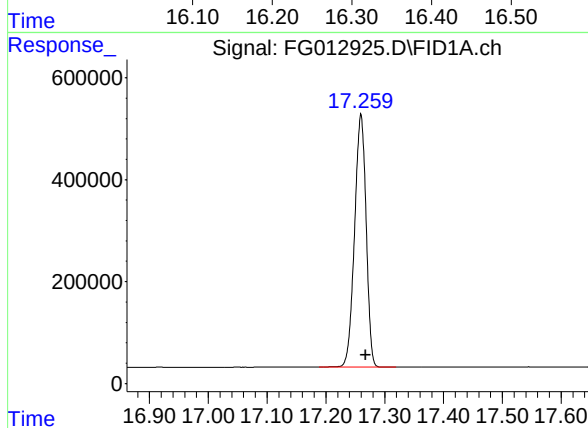
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.006 min
Response: 7067847
Conc: 57.00 ug/ml



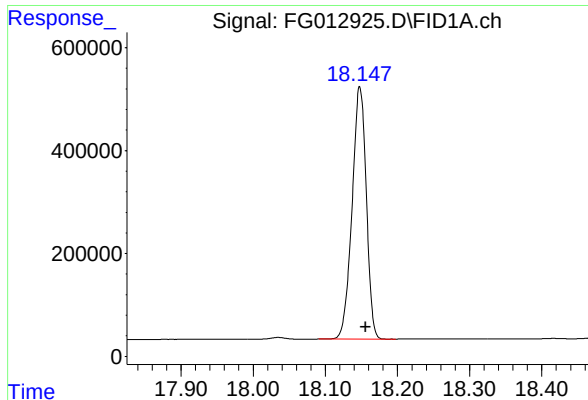
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: -0.006 min
Response: 6842087
Conc: 56.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: -0.008 min
Response: 6772026
Conc: 57.81 ug/ml



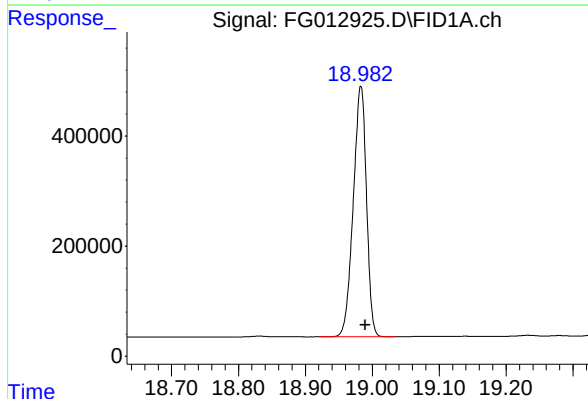
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: -0.008 min
Response: 6712605
Conc: 59.32 ug/ml

Instrument :

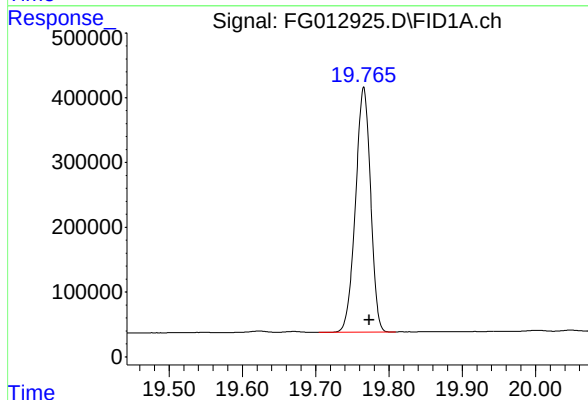
FID_G

ClientSampleId :



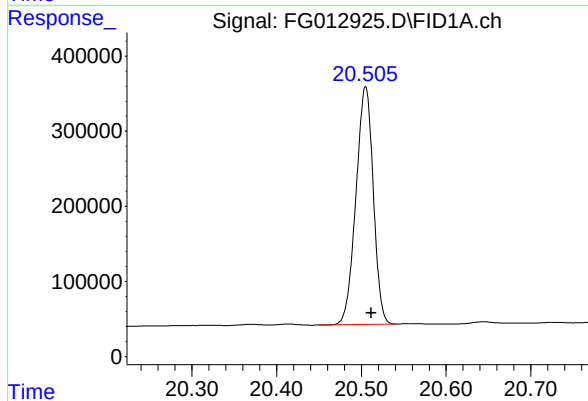
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.006 min
Response: 6234150
Conc: 59.84 ug/ml



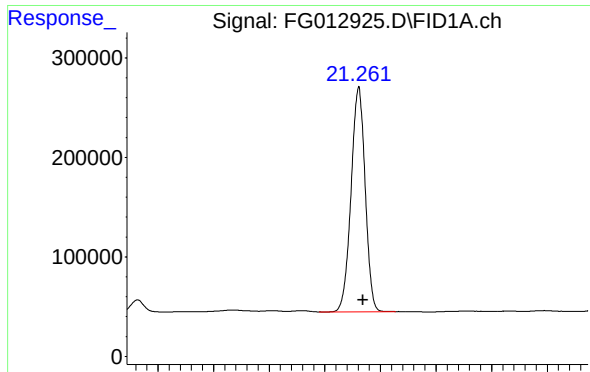
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.008 min
Response: 5390943
Conc: 58.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 4493613
Conc: 55.45 ug/ml



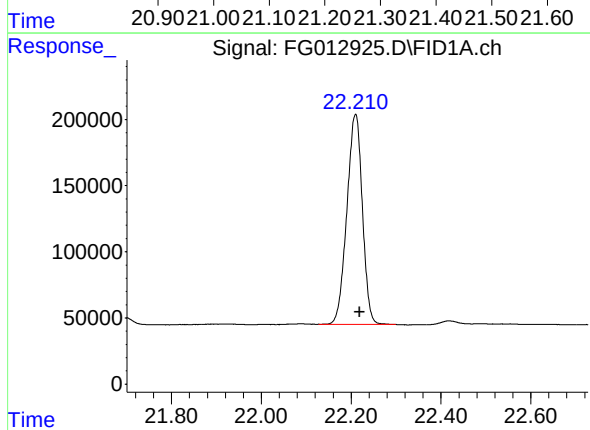
#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.008 min
Response: 3976035
Conc: 52.06 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: -0.009 min
Response: 3803201
Conc: 48.90 ug/ml