

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009080.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 20:10
 Operator : AJ\MA
 Sample : PB140763BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB140763BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
 Supervised By :mohammad ahmed 11/16/2021

Integration File: autoint1.e
 Quant Time: Nov 16 00:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.752	2126949	18.428 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2737874	20.303 ug/ml
2) N-DECANE	4.438	2742052	20.279 ug/ml
3) N-DODECANE	6.466	2721385	20.042 ug/ml
4) N-TETRADECANE	8.271	2637243	19.856 ug/ml
5) N-HEXADECANE	9.878	2568587	19.376 ug/ml
6) N-OCTADECANE	11.327	2617262	19.088 ug/ml
7) N-EICOSANE	12.643	2563755	18.744 ug/ml
8) N-DOCOSANE	13.846	2458157	18.368 ug/ml
10) N-TETRACOSANE	14.957	2404906	18.207 ug/ml
11) N-HEXACOSANE	15.982	2324819	18.260 ug/ml
12) N-OCTACOSANE	16.936	2292026	18.644 ug/ml
13) N-TRIACONTANE	17.828	2294273	19.595 ug/ml
14) N-DOTRIACONTANE	18.664	2259224	20.751 ug/ml
15) N-TETRATRIACONTANE	19.451	2218369	21.838 ug/ml
16) N-HEXATRIACONTANE	20.196	2144862	22.740 ug/mlm
17) N-OCTATRIACONTANE	20.952	2043446	23.095 ug/mlm
18) N-TETRACONTANE	21.898	2000839	22.647 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
Data File : FG009080.D
Signal(s) : FID1A.ch
Acq On : 15 Nov 2021 20:10
Operator : AJ\MA
Sample : PB140763BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

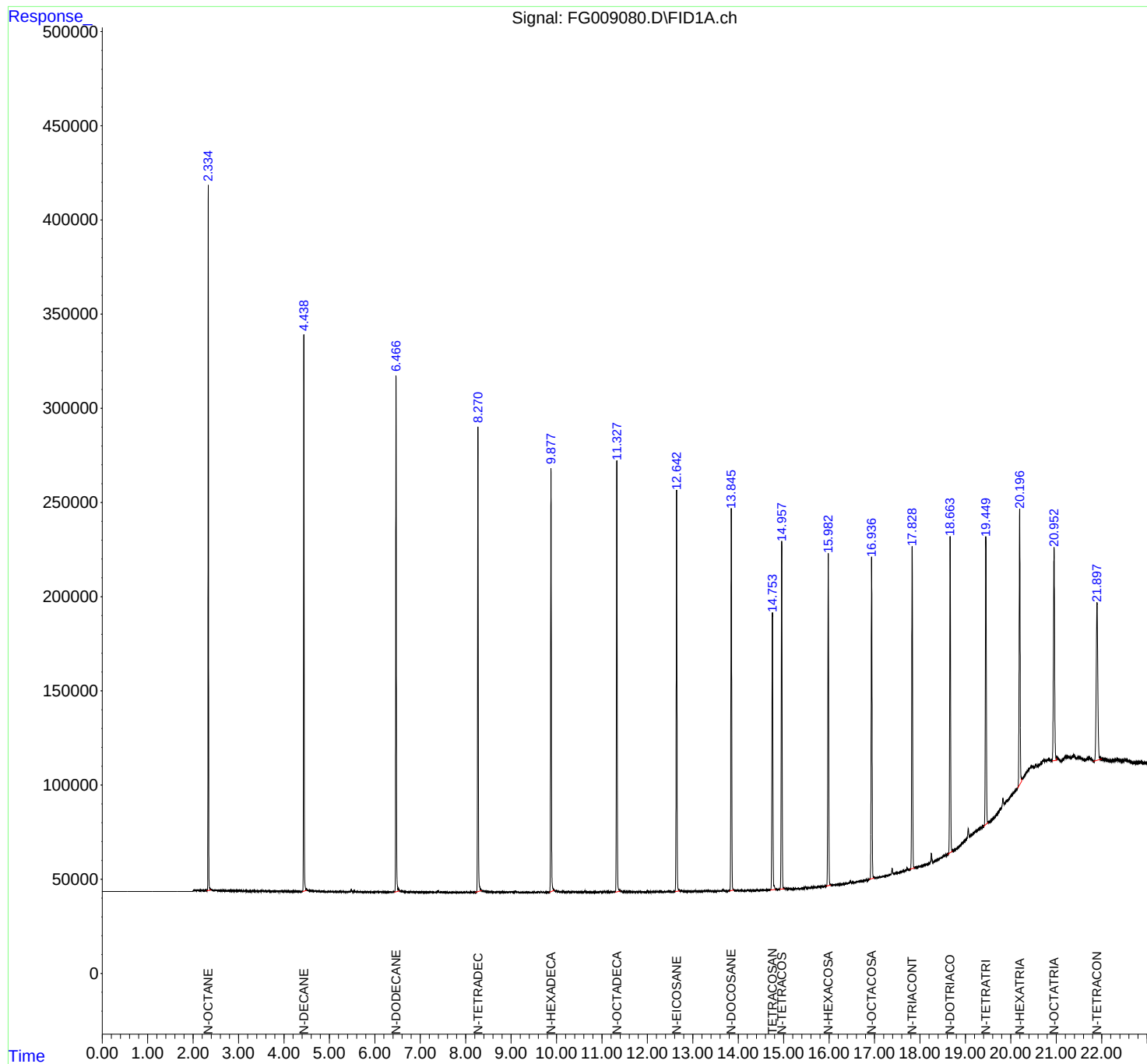
Instrument :
FID_G
ClientSampleId :
PB140763BS

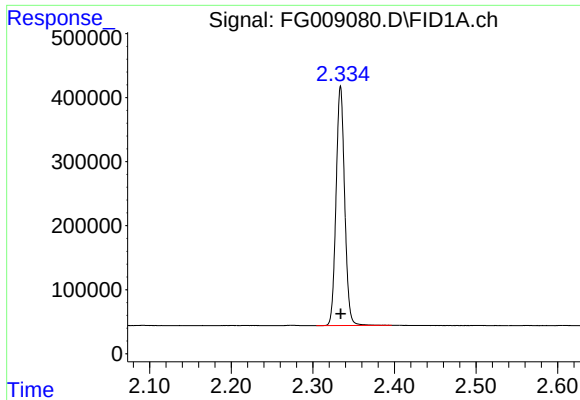
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021

Integration File: autoint1.e
Quant Time: Nov 16 00:59:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Quant Title :
QLast Update : Tue Nov 02 01:56:13 2021
Response via : Initial Calibration
Integrator: ChemStation

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





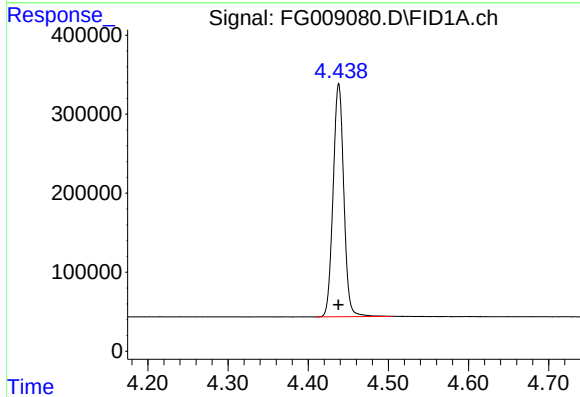
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2737874
Conc: 20.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140763BS

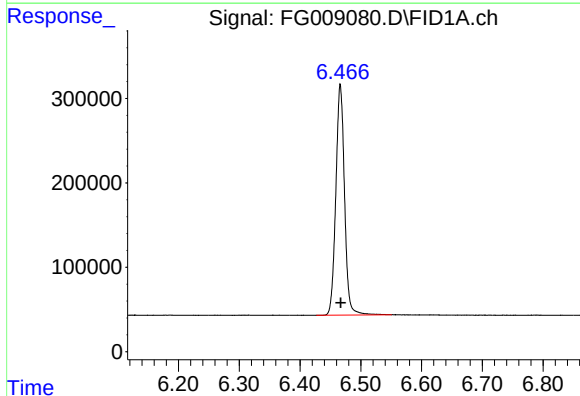
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021



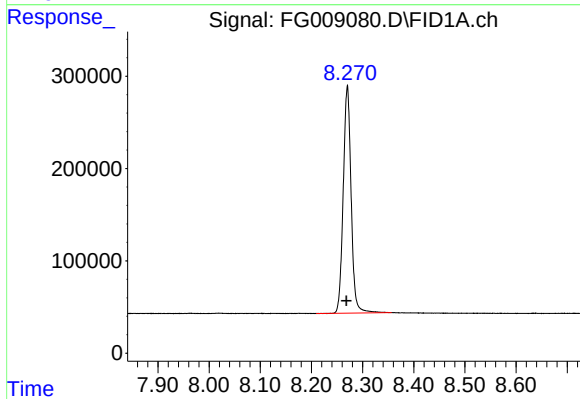
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2742052
Conc: 20.28 ug/ml



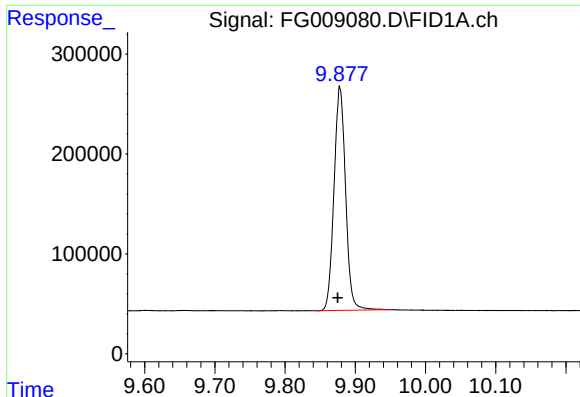
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2721385
Conc: 20.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 2637243
Conc: 19.86 ug/ml



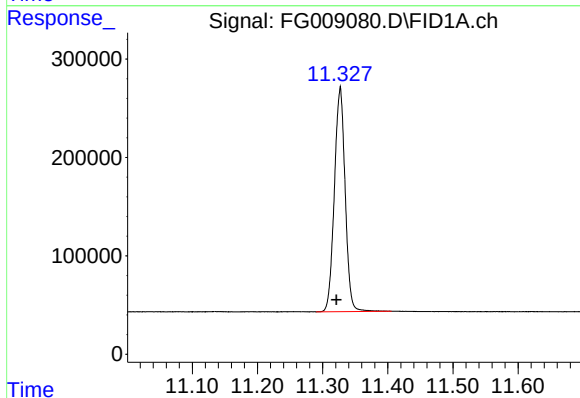
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 2568587
Conc: 19.38 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140763BS

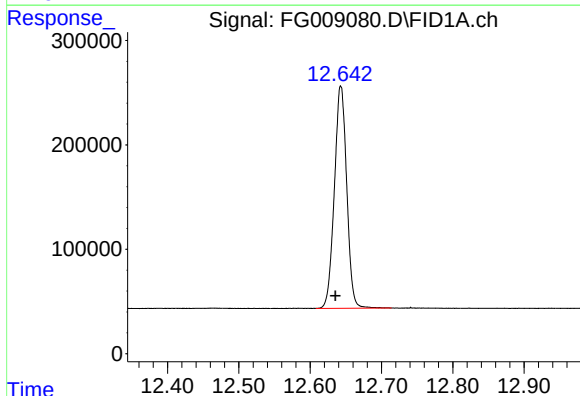
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021



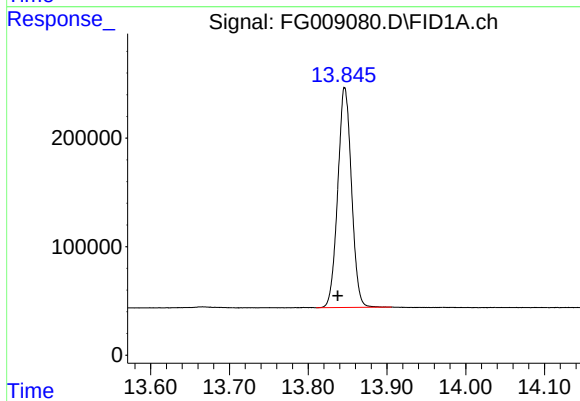
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.006 min
Response: 2617262
Conc: 19.09 ug/ml



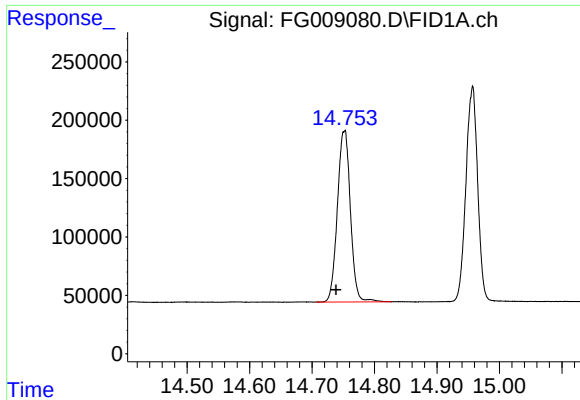
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.007 min
Response: 2563755
Conc: 18.74 ug/ml



#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.009 min
Response: 2458157
Conc: 18.37 ug/ml



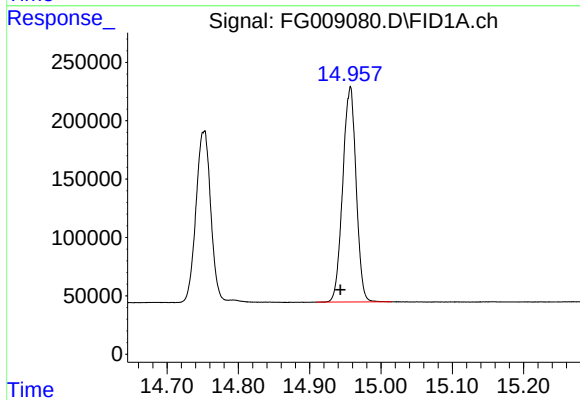
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.014 min
Response: 2126949
Conc: 18.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140763BS

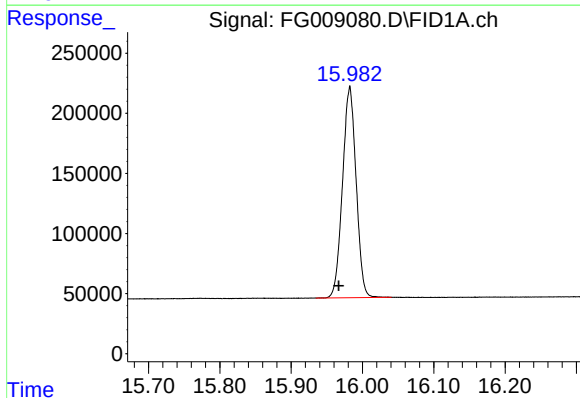
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021



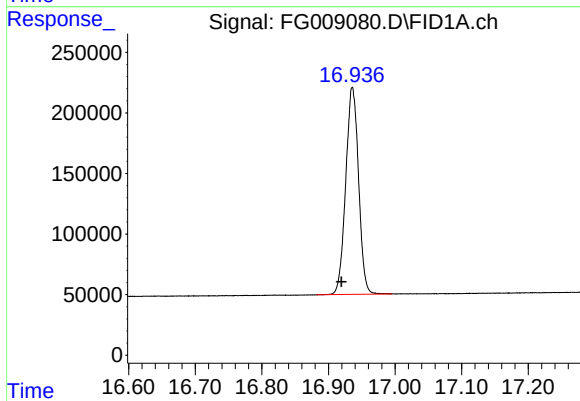
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.014 min
Response: 2404906
Conc: 18.21 ug/ml



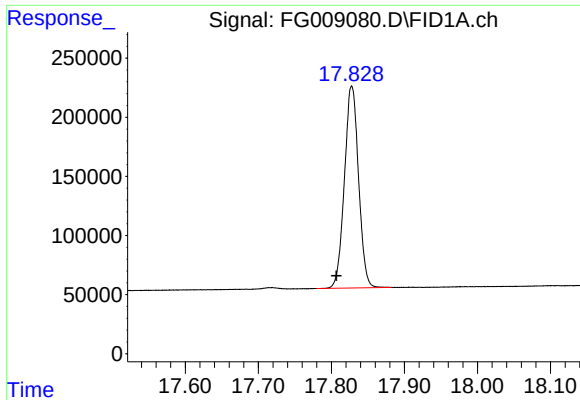
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.015 min
Response: 2324819
Conc: 18.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.016 min
Response: 2292026
Conc: 18.64 ug/ml



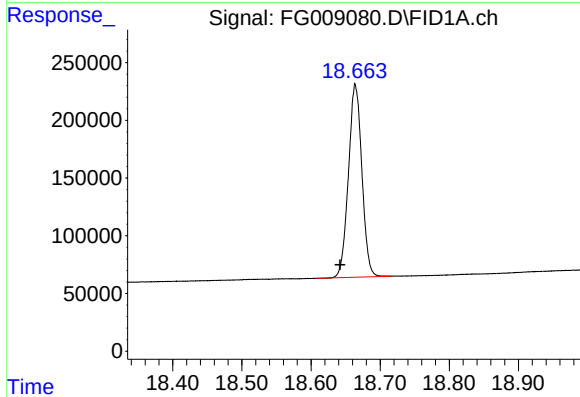
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: 0.021 min
Response: 2294273
Conc: 19.60 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140763BS

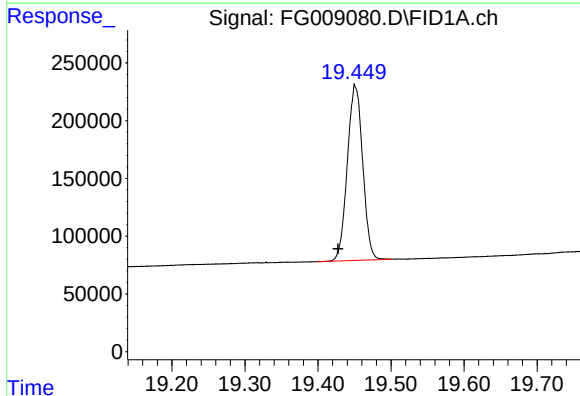
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
Supervised By :mohammad ahmed 11/16/2021



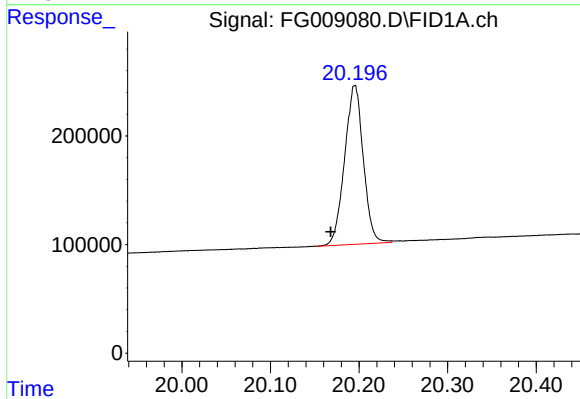
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.022 min
Response: 2259224
Conc: 20.75 ug/ml



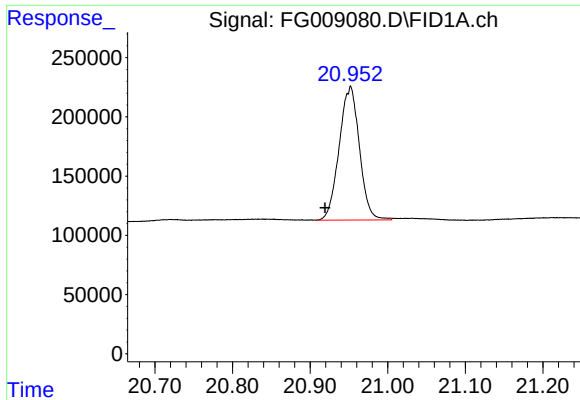
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.023 min
Response: 2218369
Conc: 21.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.028 min
Response: 2144862
Conc: 22.74 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.033 min
Response: 2043446
Conc: 23.10 ug/ml

Instrument :

FID_G

ClientSampleId :

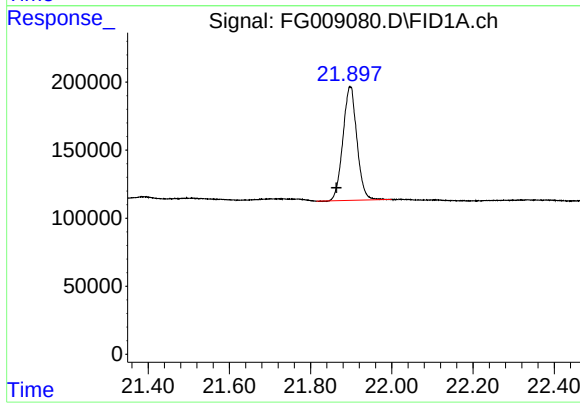
PB140763BS

Manual Integrations

APPROVED

Reviewed By :Ankita Jodhani 11/16/2021

Supervised By :mohammad ahmed 11/16/2021



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.034 min
Response: 2000839
Conc: 22.65 ug/ml