

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009309.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 17:31
 Operator : AJ\MA
 Sample : PB141446BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB141446BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2021
 Supervised By :Ankita Jodhani 12/17/2021

Integration File: autoint1.e
 Quant Time: Dec 17 00:36:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.521	2748750	19.901 ug/ml
Target Compounds			
1) N-OCTANE	2.169	2662566	17.677 ug/ml
2) N-DECANE	4.242	3258942	21.203 ug/ml
3) N-DODECANE	6.263	3385784	21.510 ug/ml
4) N-TETRADECANE	8.060	3464167	21.551 ug/ml
5) N-HEXADECANE	9.663	3353186	20.923 ug/ml
6) N-OCTADECANE	11.108	3455250	21.232 ug/ml
7) N-EICOSANE	12.419	3401032	20.948 ug/ml
8) N-DOCOSANE	13.620	3260814	20.479 ug/ml
10) N-TETRACOSANE	14.725	3130666	19.834 ug/ml
11) N-HEXACOSANE	15.748	2988990	19.387 ug/ml
12) N-OCTACOSANE	16.699	2894540	19.344 ug/ml
13) N-TRIACONTANE	17.588	2789279	19.460 ug/ml
14) N-DOTRIACONTANE	18.421	2494107	18.613 ug/ml
15) N-TETRATRIACONTANE	19.204	1976258	15.762 ug/mlm
16) N-HEXATRIACONTANE	19.946	1488922	12.885 ug/ml
17) N-OCTATRIACONTANE	20.663	1272580	11.562 ug/ml
18) N-TETRACONTANE	21.526	1136814	10.333 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
Data File : FG009309.D
Signal(s) : FID1A.ch
Acq On : 16 Dec 2021 17:31
Operator : AJ\MA
Sample : PB141446BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

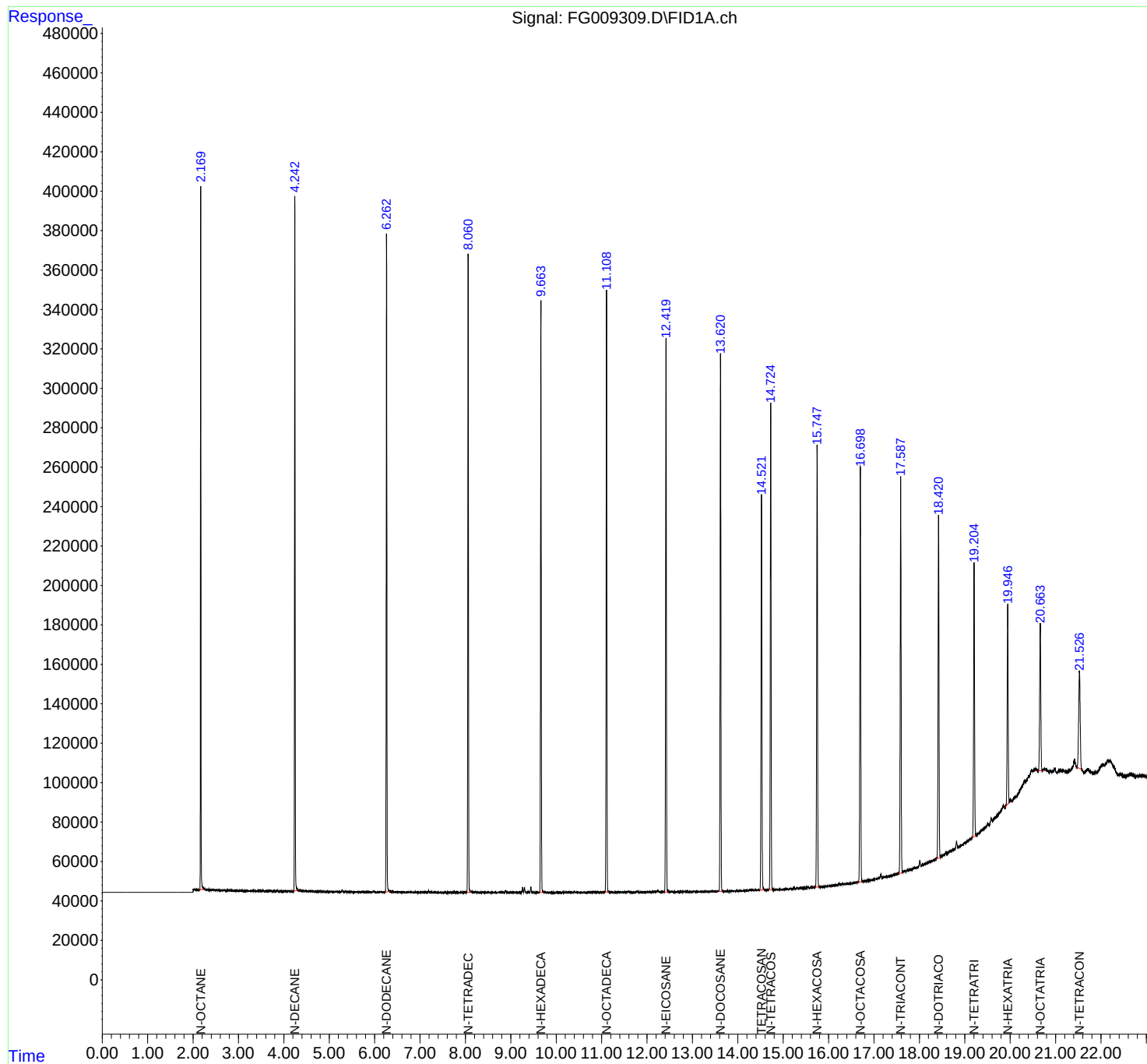
Instrument :
FID_G
ClientSampleId :
PB141446BS

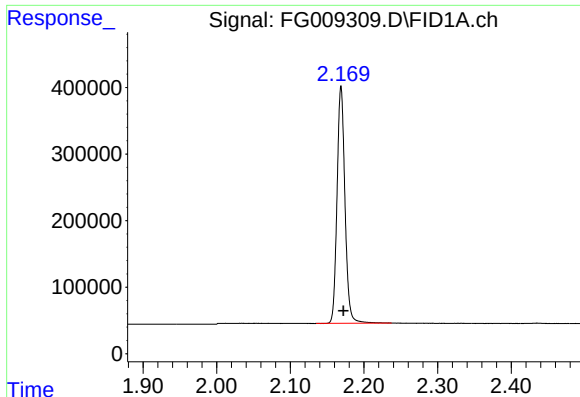
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/17/2021
Supervised By :Ankita Jodhani 12/17/2021

Integration File: autoint1.e
Quant Time: Dec 17 00:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
Quant Title :
QLast Update : Thu Dec 16 05:01:34 2021
Response via : Initial Calibration
Integrator: ChemStation

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





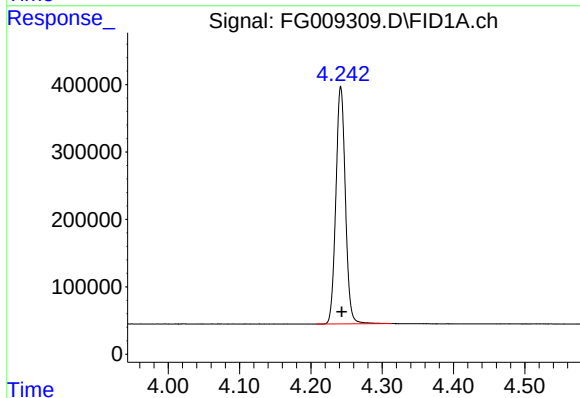
#1 N-OCTANE

R.T.: 2.169 min
Delta R.T.: -0.003 min
Response: 2662566
Conc: 17.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141446BS

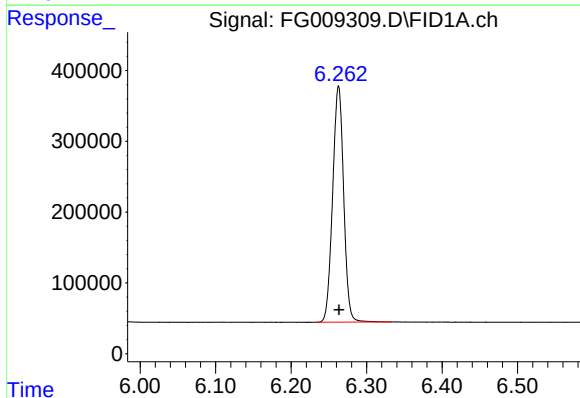
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/17/2021
Supervised By :Ankita Jodhani 12/17/2021



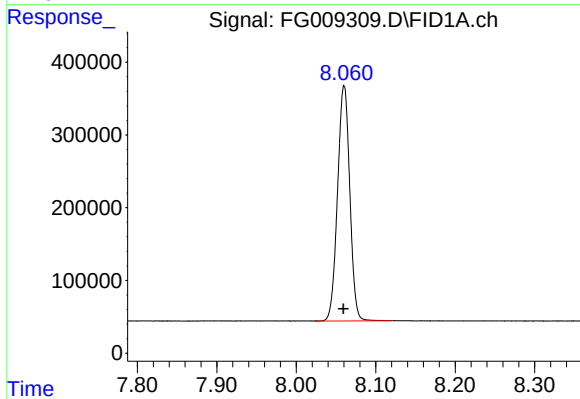
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 3258942
Conc: 21.20 ug/ml



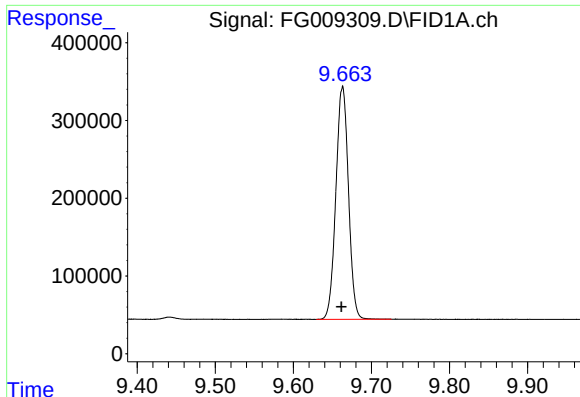
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3385784
Conc: 21.51 ug/ml



#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 3464167
Conc: 21.55 ug/ml



#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: 0.002 min
Response: 3353186
Conc: 20.92 ug/ml

Instrument :

FID_G

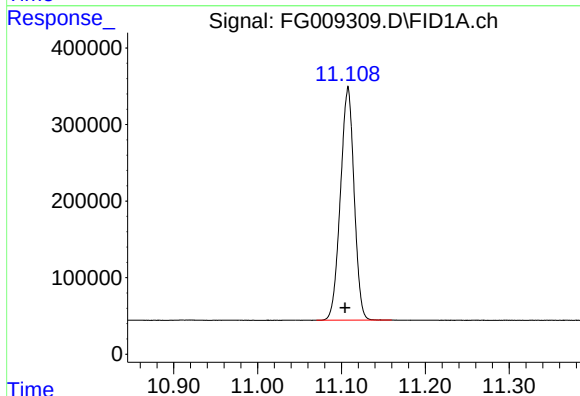
ClientSampleId :

PB141446BS

Manual Integrations

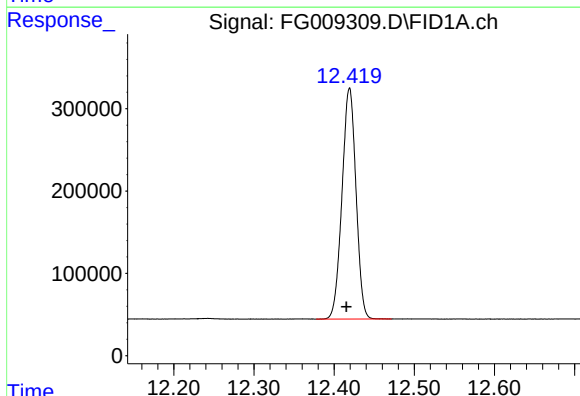
APPROVED

Reviewed By :Yogesh Patel 12/17/2021
Supervised By :Ankita Jodhani 12/17/2021



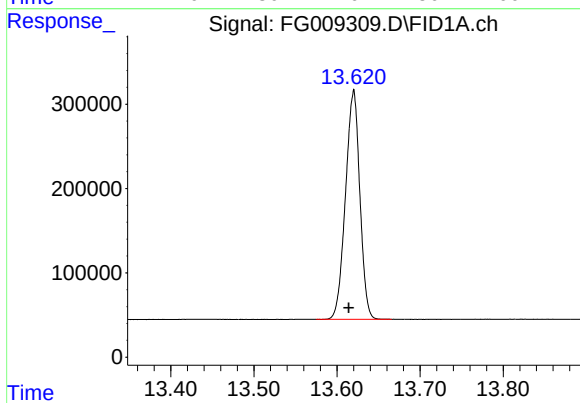
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: 0.004 min
Response: 3455250
Conc: 21.23 ug/ml



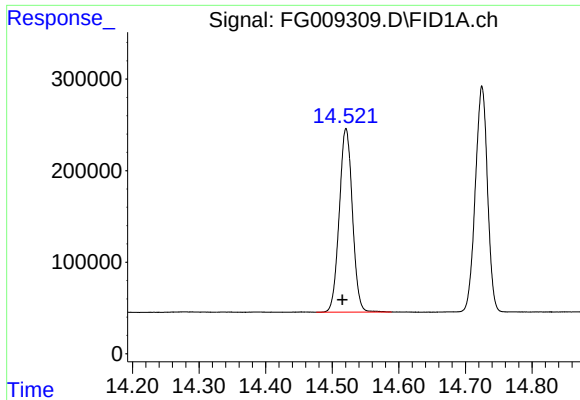
#7 N-EICOSANE

R.T.: 12.419 min
Delta R.T.: 0.004 min
Response: 3401032
Conc: 20.95 ug/ml



#8 N-DOCOSANE

R.T.: 13.620 min
Delta R.T.: 0.006 min
Response: 3260814
Conc: 20.48 ug/ml



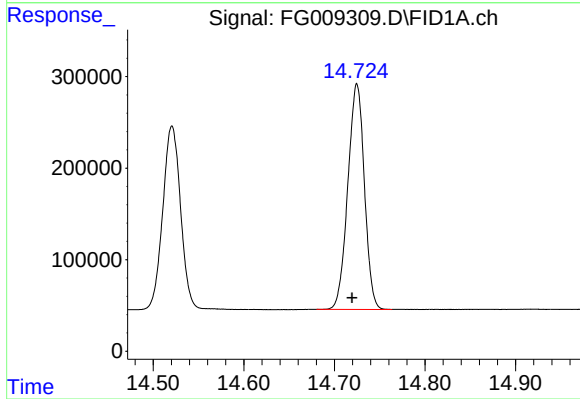
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: 0.005 min
Response: 2748750
Conc: 19.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141446BS

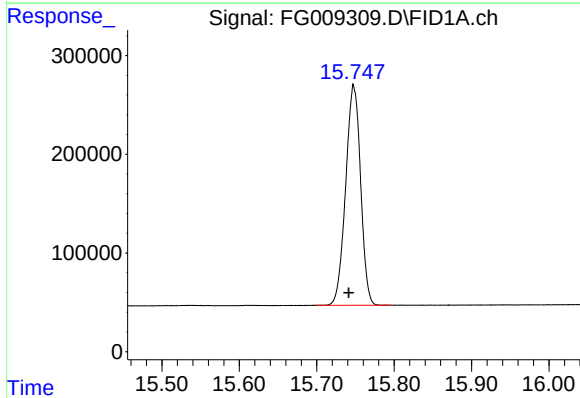
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/17/2021
Supervised By :Ankita Jodhani 12/17/2021



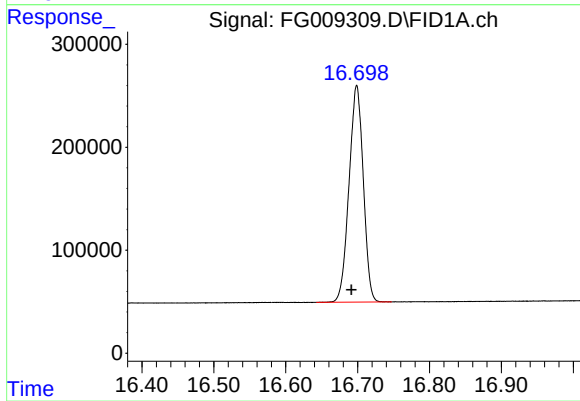
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: 0.005 min
Response: 3130666
Conc: 19.83 ug/ml



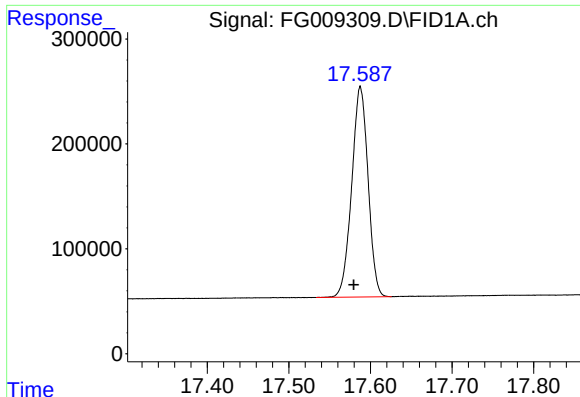
#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: 0.006 min
Response: 2988990
Conc: 19.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.699 min
Delta R.T.: 0.007 min
Response: 2894540
Conc: 19.34 ug/ml



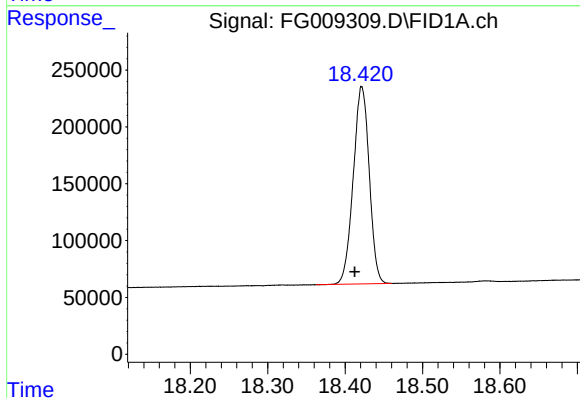
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: 0.008 min
Response: 2789279
Conc: 19.46 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141446BS

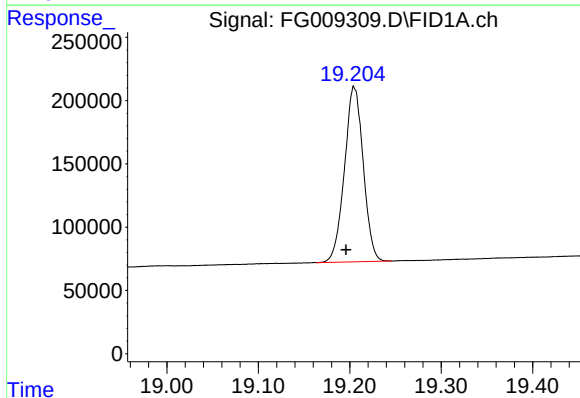
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/17/2021
Supervised By :Ankita Jodhani 12/17/2021



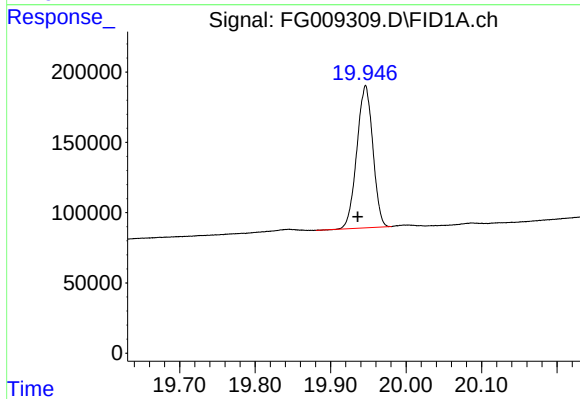
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: 0.009 min
Response: 2494107
Conc: 18.61 ug/ml



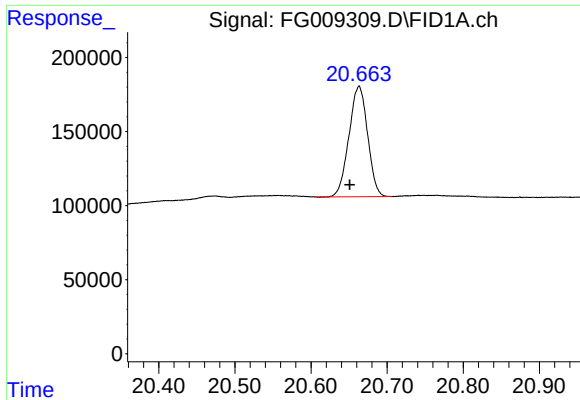
#15 N-TETRATRIACONTANE

R.T.: 19.204 min
Delta R.T.: 0.007 min
Response: 1976258
Conc: 15.76 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.946 min
Delta R.T.: 0.010 min
Response: 1488922
Conc: 12.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.663 min
Delta R.T.: 0.012 min
Response: 1272580
Conc: 11.56 ug/ml

Instrument :

FID_G

ClientSampleId :

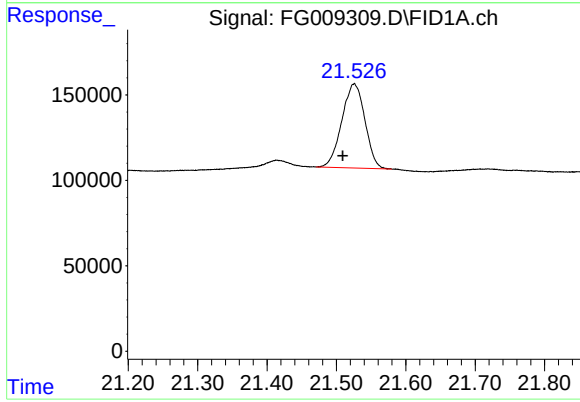
PB141446BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/17/2021

Supervised By :Ankita Jodhani 12/17/2021



#18 N-TETRACONTANE

R.T.: 21.526 min
Delta R.T.: 0.016 min
Response: 1136814
Conc: 10.33 ug/ml