

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009296.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 10:50
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Dec 16 13:58:54 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...	14.526	6898591	49.946 ug/ml
Target Compounds			
1) N-OCTANE	2.166	8047782	53.430 ug/ml
2) N-DECANE	4.243	8308222	54.055 ug/ml
3) N-DODECANE	6.265	8385467	53.272 ug/ml
4) N-TETRADECANE	8.063	8417262	52.364 ug/ml
5) N-HEXADECANE	9.667	8320915	51.920 ug/ml
6) N-OCTADECANE	11.112	8385066	51.524 ug/ml
7) N-EICOSANE	12.422	8285964	51.037 ug/ml
8) N-DOCOSANE	13.624	8021914	50.380 ug/ml
10) N-TETRACOSANE	14.729	7825972	49.582 ug/ml
11) N-HEXACOSANE	15.750	7529240	48.836 ug/ml
12) N-OCTACOSANE	16.702	7271315	48.593 ug/ml
13) N-TRIACONTANE	17.590	7006544	48.883 ug/ml
14) N-DOTRIACONTANE	18.423	6660233	49.705 ug/ml
15) N-TETRATRIACONTANE	19.207	6439972	51.363 ug/ml
16) N-HEXATRIACONTANE	19.947	5969363	51.660 ug/ml
17) N-OCTATRIACONTANE	20.664	5780685	52.520 ug/mlm
18) N-TETRACONTANE	21.530	5709817	51.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
Data File : FG009296.D
Signal(s) : FID1A.ch
Acq On : 16 Dec 2021 10:50
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

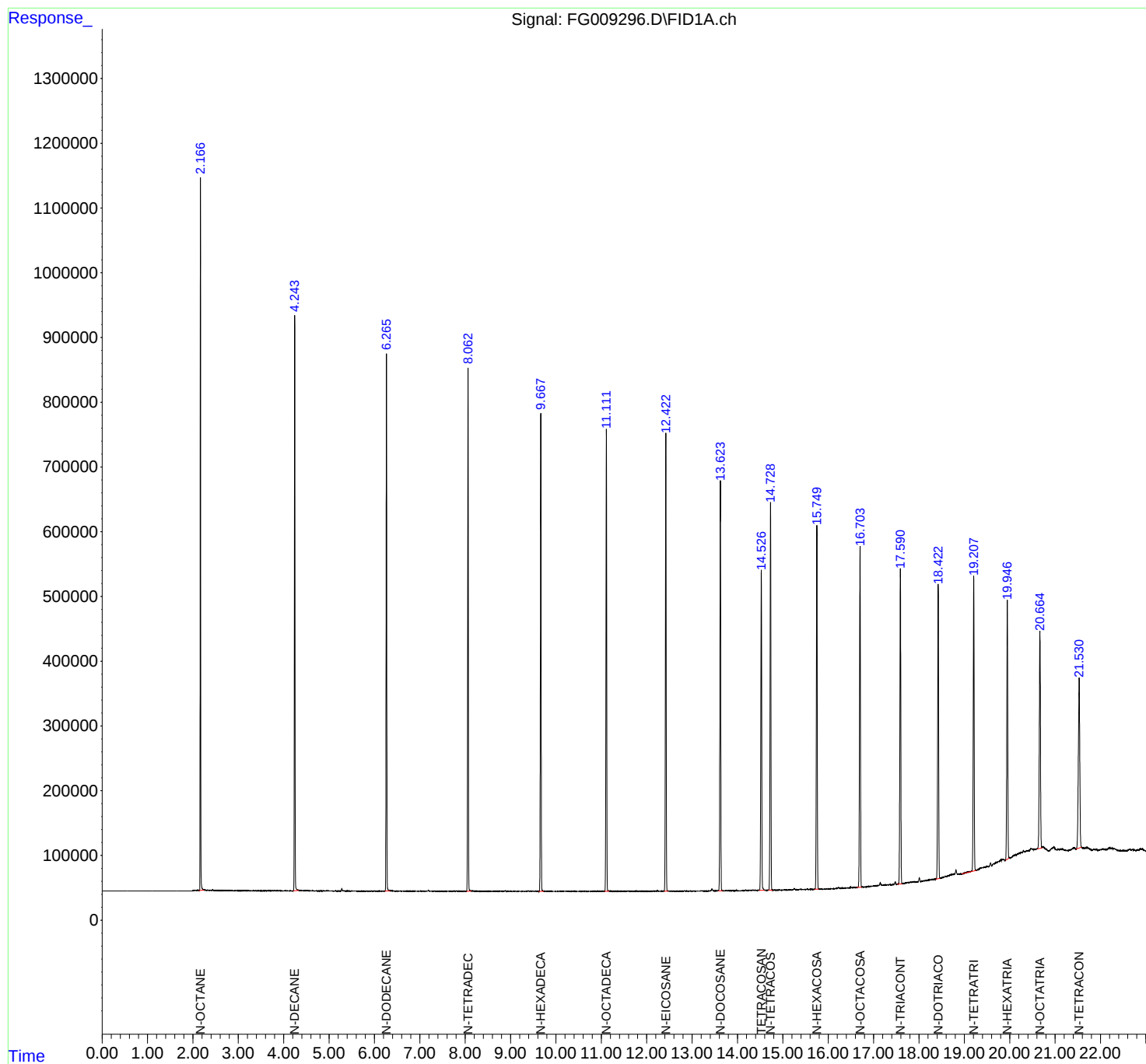
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

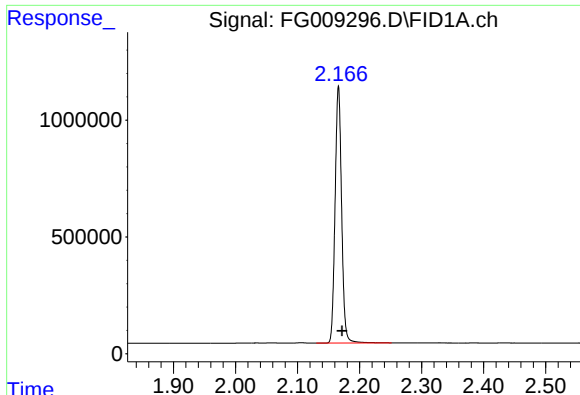
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Dec 16 13:58:54 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.: 2.166 min
Delta R.T.: -0.006 min
Response: 8047782
Conc: 53.43 ug/ml

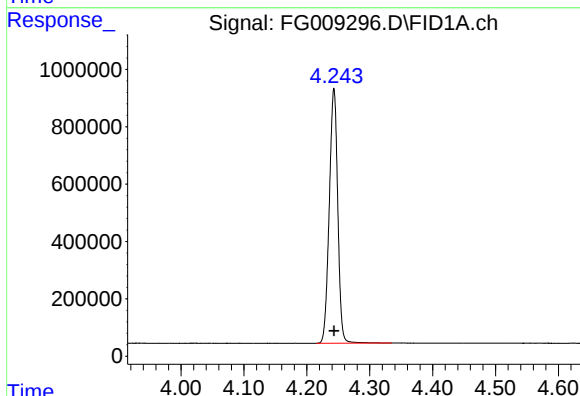
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

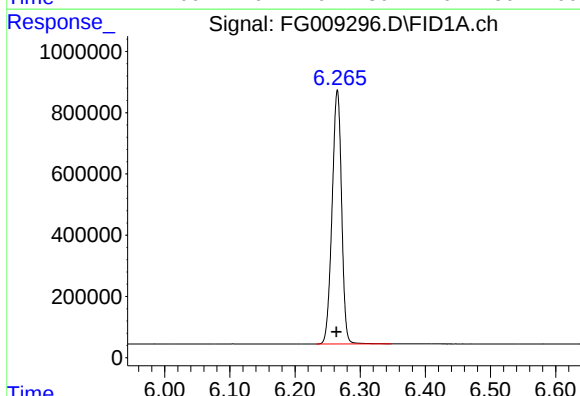
Manual Integrations
APPROVED

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



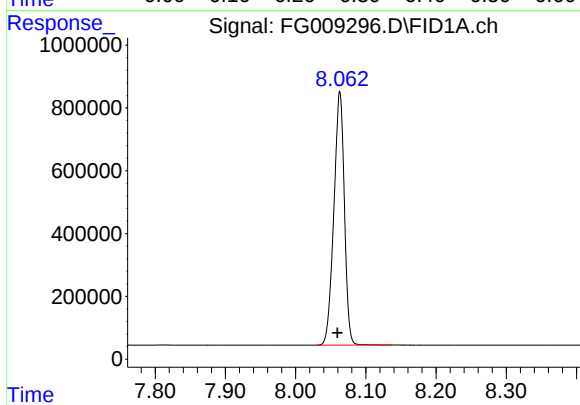
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 8308222
Conc: 54.05 ug/ml



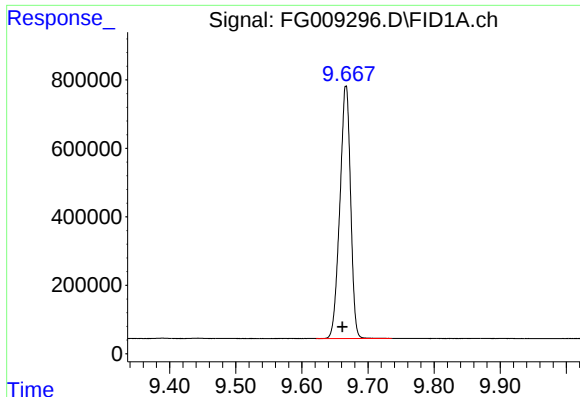
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 8385467
Conc: 53.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 8417262
Conc: 52.36 ug/ml



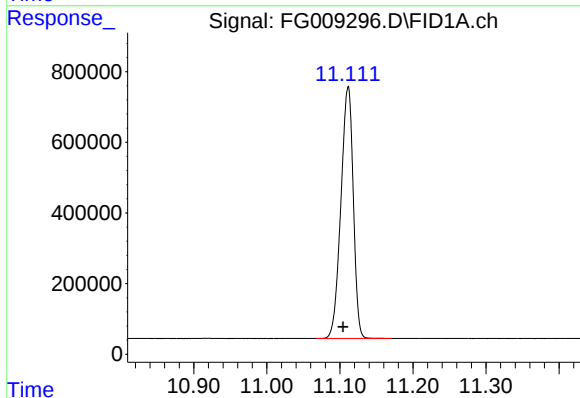
#5 N-HEXADECANE

R.T.: 9.667 min
Delta R.T.: 0.005 min
Response: 8320915
Conc: 51.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

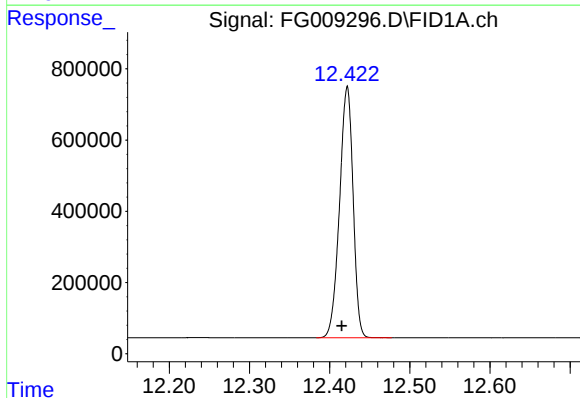
Manual Integrations
APPROVED

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



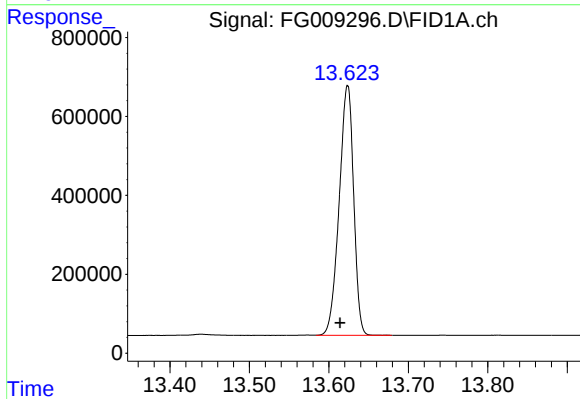
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.007 min
Response: 8385066
Conc: 51.52 ug/ml



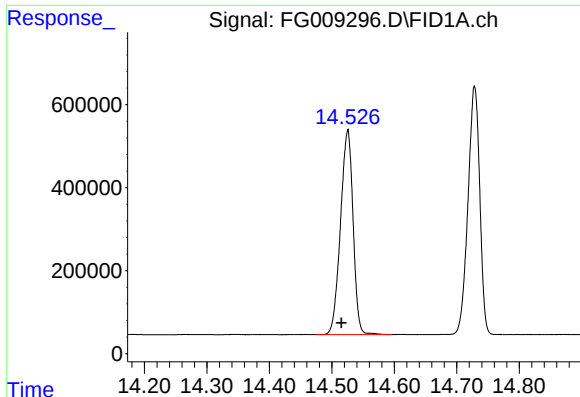
#7 N-EICOSANE

R.T.: 12.422 min
Delta R.T.: 0.007 min
Response: 8285964
Conc: 51.04 ug/ml



#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: 0.009 min
Response: 8021914
Conc: 50.38 ug/ml



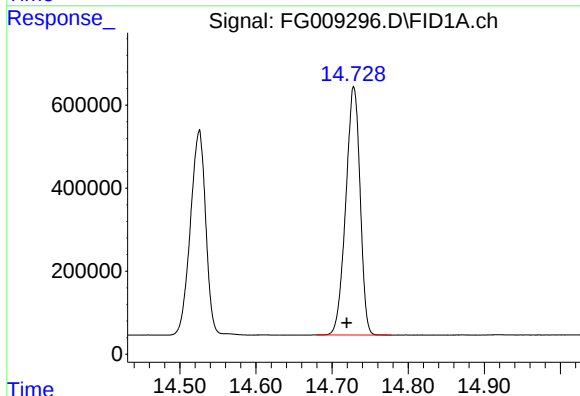
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.526 min
Delta R.T.: 0.010 min
Response: 6898591
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

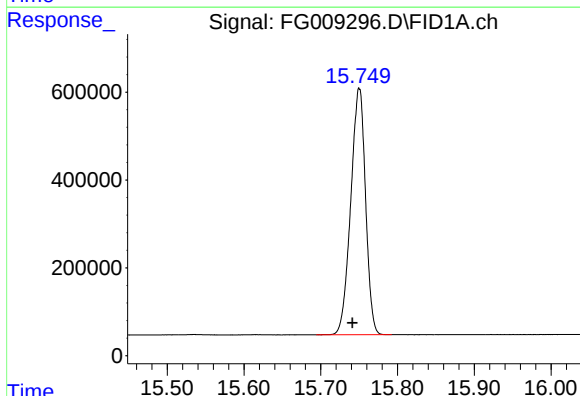
Manual Integrations
APPROVED

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



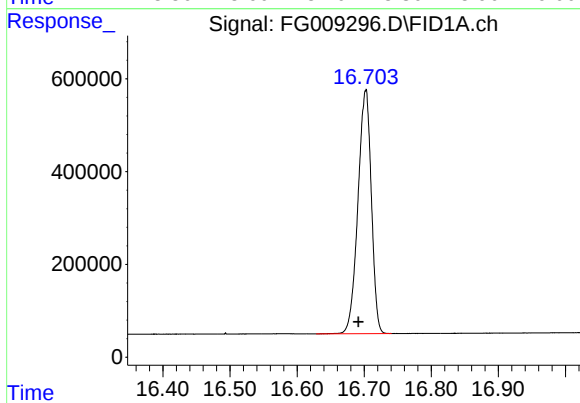
#10 N-TETRACOSANE

R.T.: 14.729 min
Delta R.T.: 0.009 min
Response: 7825972
Conc: 49.58 ug/ml



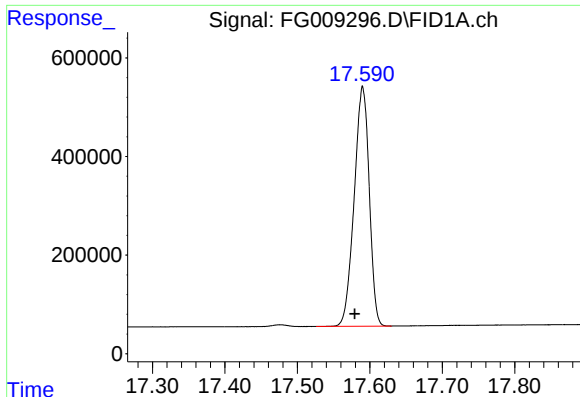
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: 0.009 min
Response: 7529240
Conc: 48.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.702 min
Delta R.T.: 0.011 min
Response: 7271315
Conc: 48.59 ug/ml



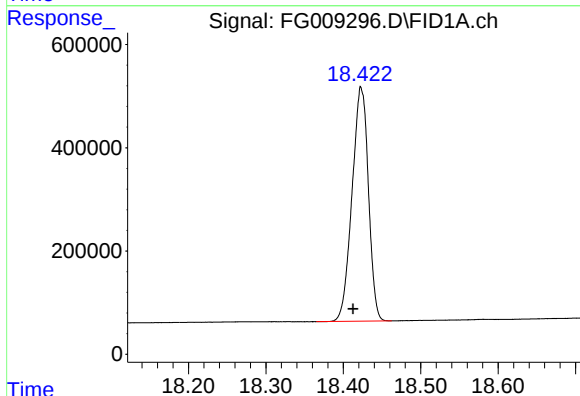
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: 0.011 min
Response: 7006544
Conc: 48.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

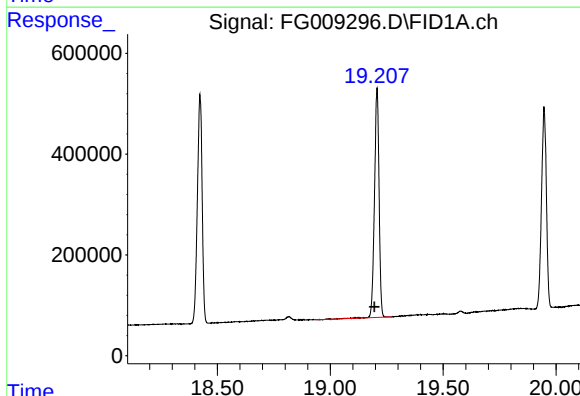
Manual Integrations
APPROVED

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



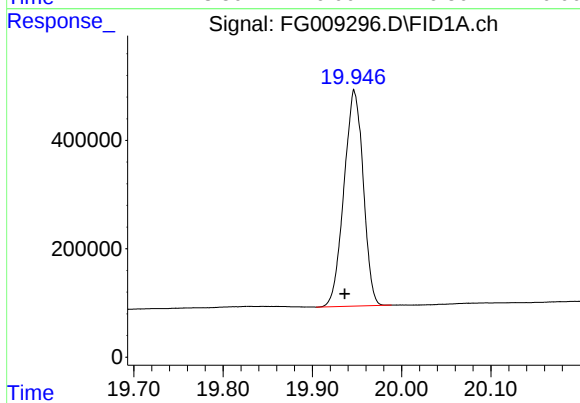
#14 N-DOTRIACONTANE

R.T.: 18.423 min
Delta R.T.: 0.011 min
Response: 6660233
Conc: 49.70 ug/ml



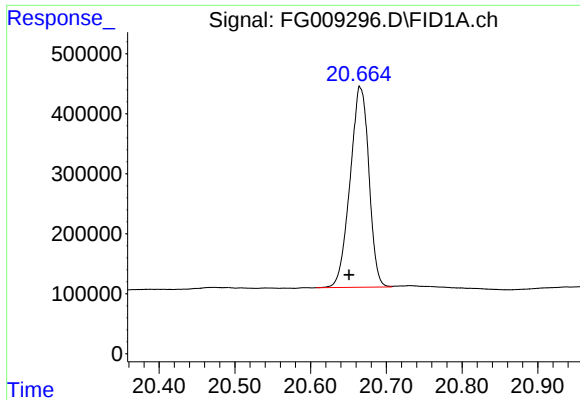
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
Delta R.T.: 0.011 min
Response: 6439972
Conc: 51.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.947 min
Delta R.T.: 0.011 min
Response: 5969363
Conc: 51.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.664 min
Delta R.T.: 0.013 min
Response: 5780685
Conc: 52.52 ug/ml

Instrument :

FID_G

ClientSampleId :

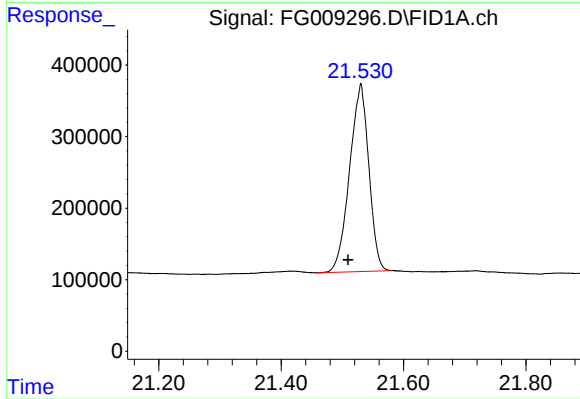
50 PPM TRPH STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/17/2021

Supervised By :Ankita Jodhani 12/17/2021



#18 N-TETRACONTANE

R.T.: 21.530 min
Delta R.T.: 0.021 min
Response: 5709817
Conc: 51.90 ug/ml