

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009931.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 17:00
 Operator : AJ\MA
 Sample : PB145744BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB145744BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2022
 Supervised By :Ankita Jodhani 06/23/2022

Integration File: autoint1.e
 Quant Time: Jun 23 01:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.822	2374688	22.561 ug/ml
Target Compounds			
1) N-OCTANE	1.834	2013900	16.072 ug/ml
2) N-DECANE	4.343	2422699	19.184 ug/ml
3) N-DODECANE	6.522	2521651	19.988 ug/ml
4) N-TETRADECANE	8.352	2620052	20.620 ug/ml
5) N-HEXADECANE	9.960	2674388	21.204 ug/ml
6) N-OCTADECANE	11.405	2755689	21.834 ug/ml
7) N-EICOSANE	12.719	2740735	22.409 ug/ml
8) N-DOCOSANE	13.920	2713220	22.501 ug/ml
10) N-TETRACOSANE	15.025	2723674	23.239 ug/ml
11) N-HEXACOSANE	16.050	2694080	23.747 ug/ml
12) N-OCTACOSANE	17.004	2668302	23.318 ug/ml
13) N-TRIACONTANE	17.894	2645354	24.567 ug/ml
14) N-DOTRIACONTANE	18.729	2606430	24.762 ug/ml
15) N-TETRATRIACONTANE	19.516	2487750	25.910 ug/ml
16) N-HEXATRIACONTANE	20.259	2412319	29.849 ug/ml
17) N-OCTATRIACONTANE	20.977	2202180	30.665 ug/ml
18) N-TETRACONTANE	21.832	2149548	30.611 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
Data File : FG009931.D
Signal(s) : FID1A.ch
Acq On : 22 Jun 2022 17:00
Operator : AJ\MA
Sample : PB145744BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

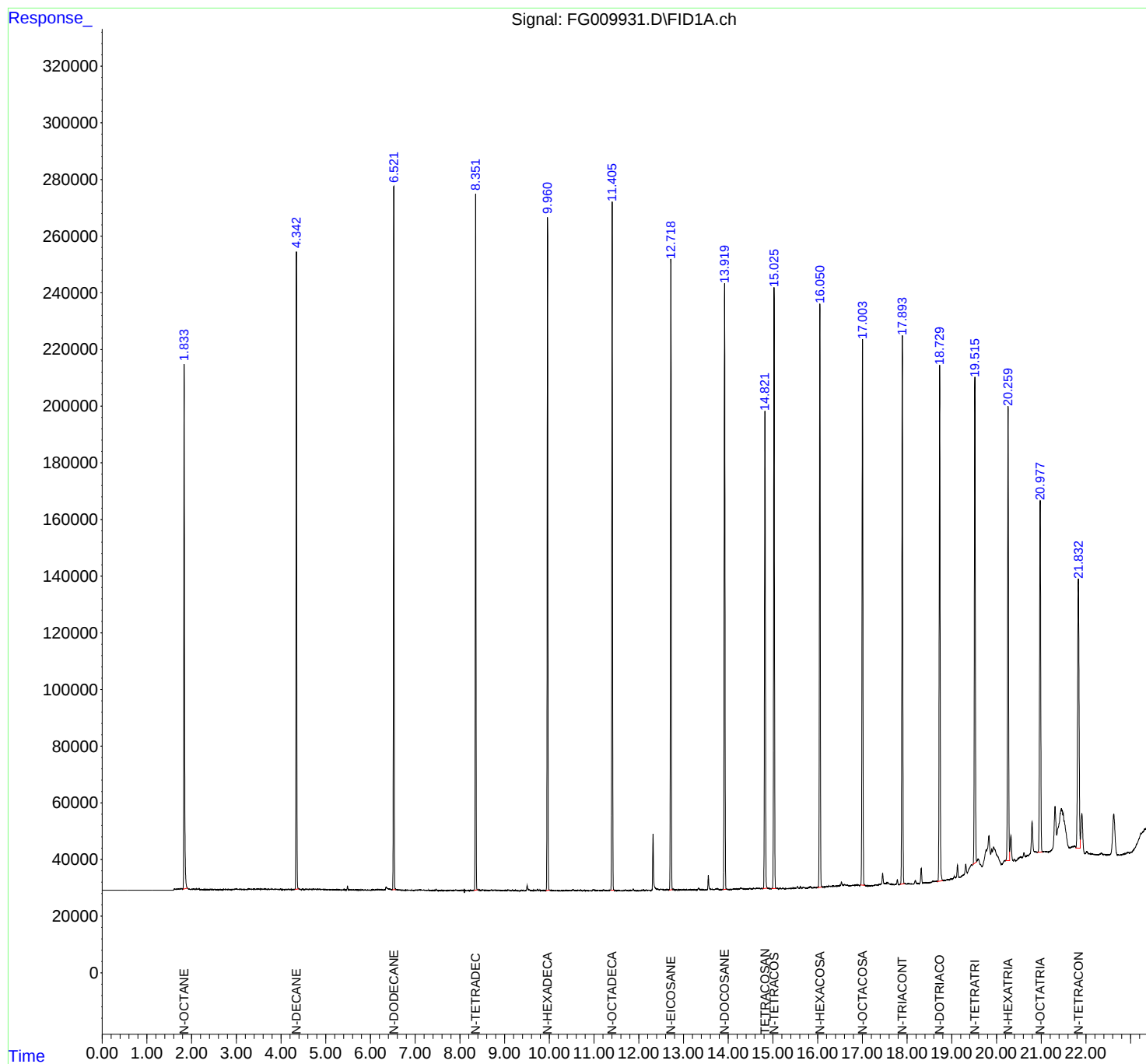
Instrument :
FID_G
ClientSampleId :
PB145744BS

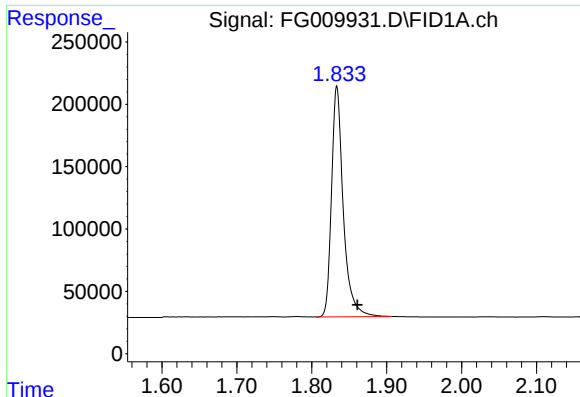
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022

Integration File: autoint1.e
Quant Time: Jun 23 01:49:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Quant Title :
QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 1.834 min
Delta R.T.: -0.027 min
Response: 2013900
Conc: 16.07 ug/ml

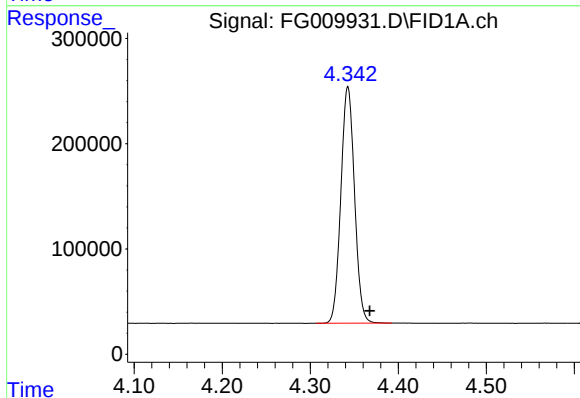
Instrument :

FID_G

ClientSampleId :
PB145744BS

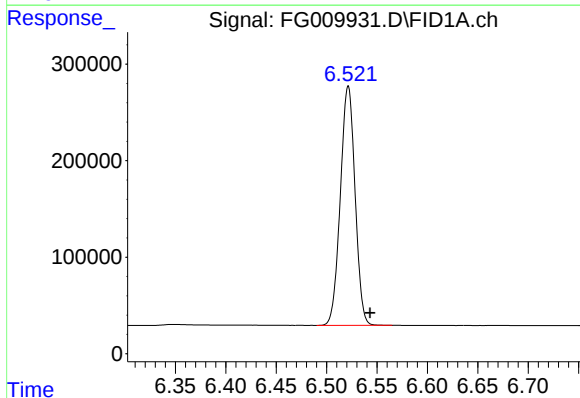
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



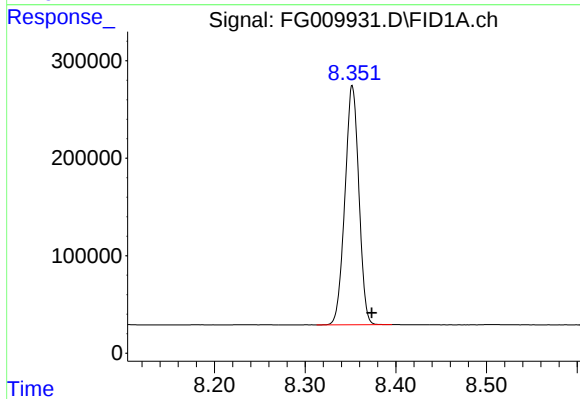
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 2422699
Conc: 19.18 ug/ml



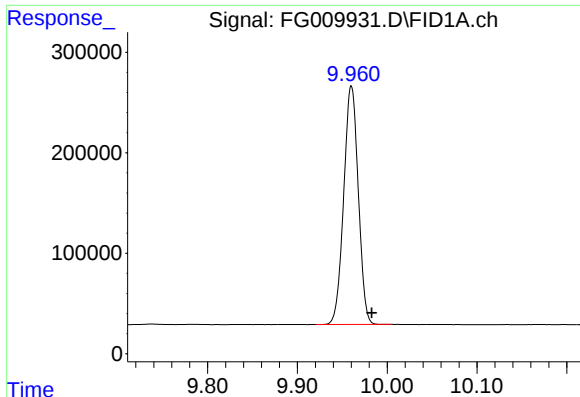
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.022 min
Response: 2521651
Conc: 19.99 ug/ml



#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: -0.021 min
Response: 2620052
Conc: 20.62 ug/ml



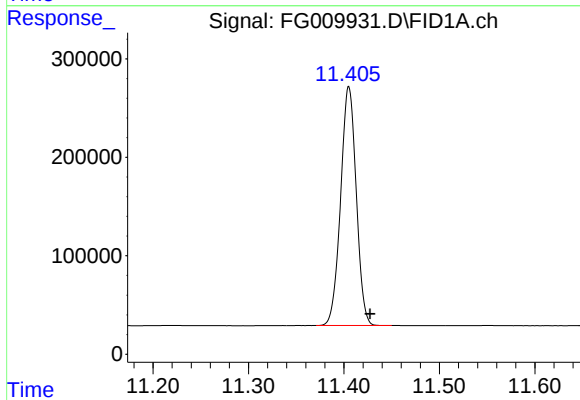
#5 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: -0.023 min
Response: 2674388
Conc: 21.20 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145744BS

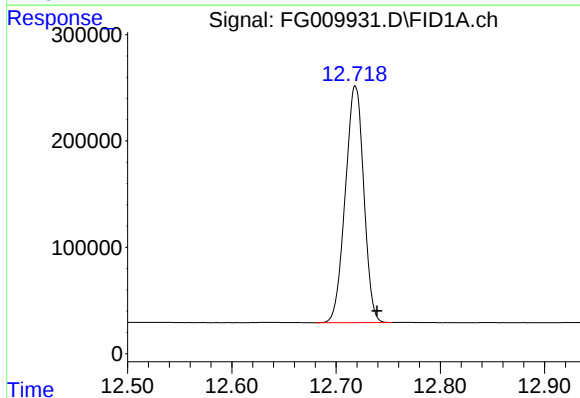
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



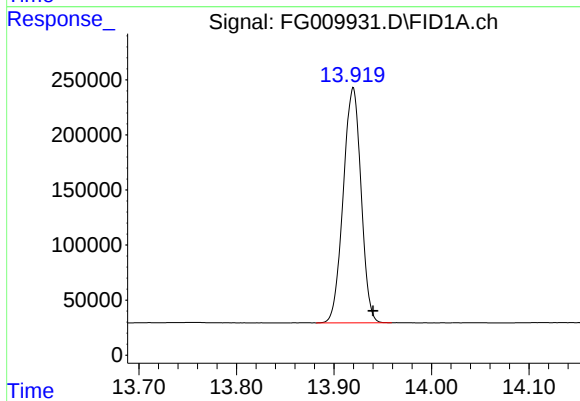
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: -0.022 min
Response: 2755689
Conc: 21.83 ug/ml



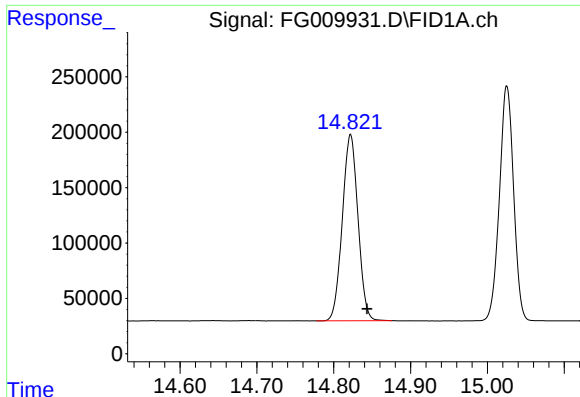
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.021 min
Response: 2740735
Conc: 22.41 ug/ml



#8 N-DOCOSANE

R.T.: 13.920 min
Delta R.T.: -0.021 min
Response: 2713220
Conc: 22.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.021 min
Response: 2374688
Conc: 22.56 ug/ml

Instrument :

FID_G

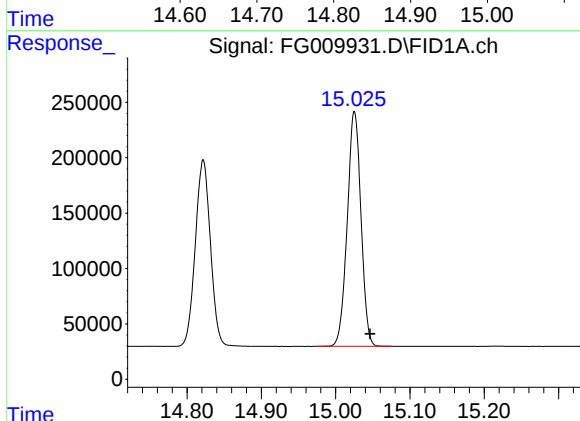
ClientSampleId :

PB145744BS

Manual Integrations

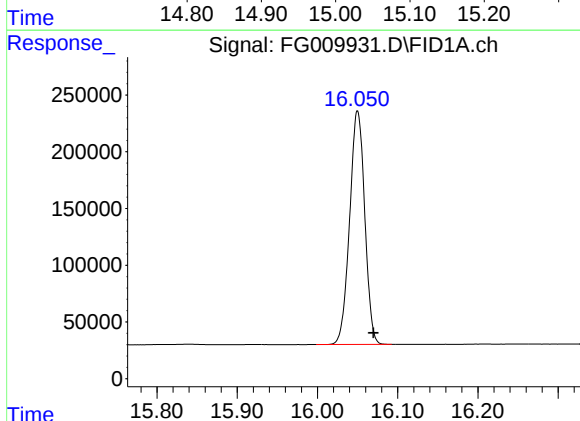
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



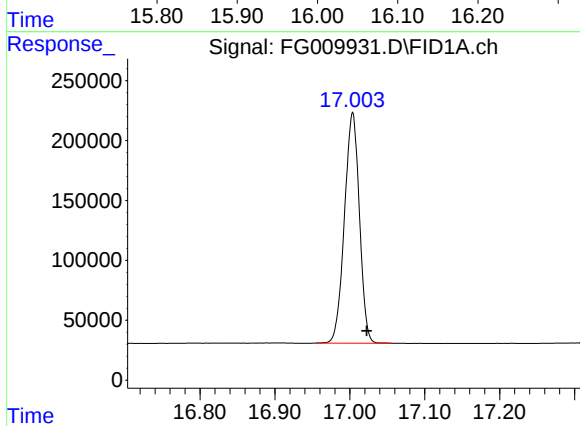
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: -0.021 min
Response: 2723674
Conc: 23.24 ug/ml



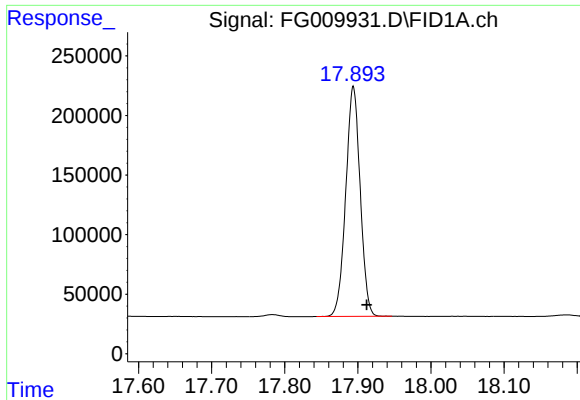
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: -0.020 min
Response: 2694080
Conc: 23.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.004 min
Delta R.T.: -0.019 min
Response: 2668302
Conc: 23.32 ug/ml



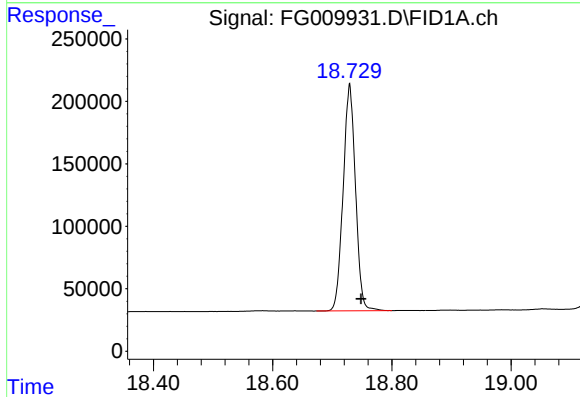
#13 N-TRIACONTANE

R.T.: 17.894 min
Delta R.T.: -0.019 min
Response: 2645354
Conc: 24.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB145744BS

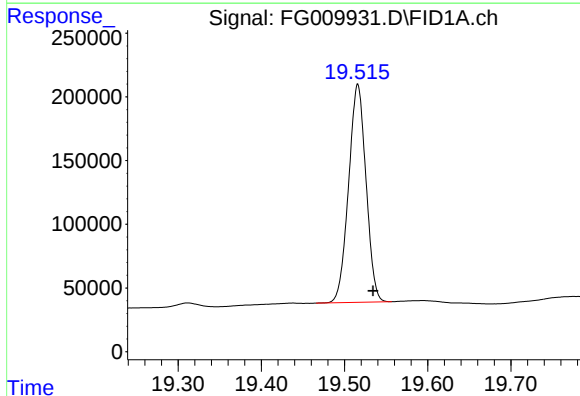
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



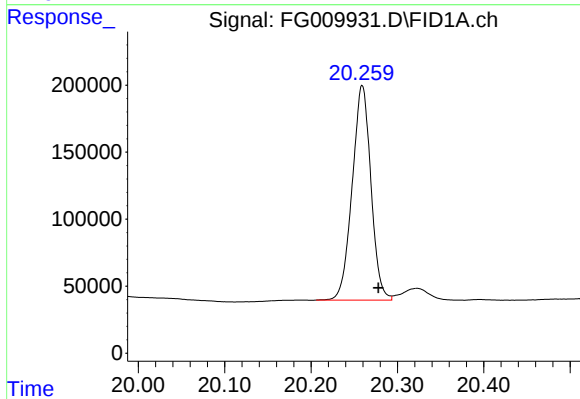
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.019 min
Response: 2606430
Conc: 24.76 ug/ml



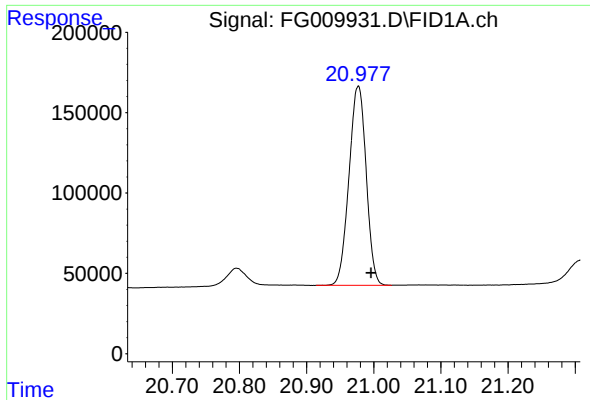
#15 N-TETRATRIACONTANE

R.T.: 19.516 min
Delta R.T.: -0.018 min
Response: 2487750
Conc: 25.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.259 min
Delta R.T.: -0.019 min
Response: 2412319
Conc: 29.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.019 min
Response: 2202180
Conc: 30.66 ug/ml

Instrument :

FID_G

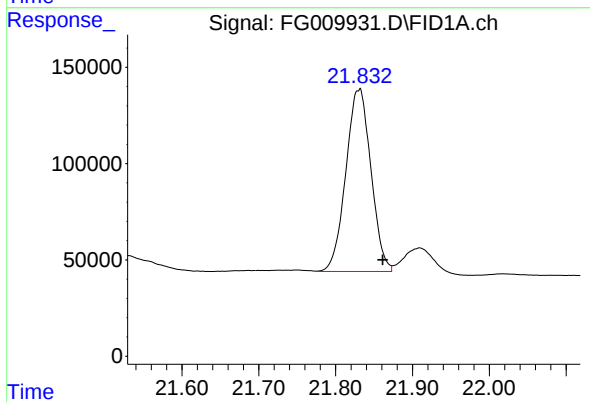
ClientSampleId :

PB145744BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.030 min
Response: 2149548
Conc: 30.61 ug/ml m