

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010415.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 15:56
 Operator : AJ\MA
 Sample : PB144416BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144416BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 02:12:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.612	2948860	24.671 ug/ml
Target Compounds			
1) N-OCTANE	2.281	3012878	22.990 ug/ml
2) N-DECANE	4.358	3535240	26.591 ug/ml
3) N-DODECANE	6.372	3580697	26.893 ug/ml
4) N-TETRADECANE	8.165	3633063	27.401 ug/ml
5) N-HEXADECANE	9.765	3666451	27.617 ug/ml
6) N-OCTADECANE	11.206	3757571	27.330 ug/ml
7) N-EICOSANE	12.516	3656709	27.217 ug/ml
8) N-DOCOSANE	13.713	3614809	27.016 ug/ml
10) N-TETRACOSANE	14.815	3560149	26.587 ug/ml
11) N-HEXACOSANE	15.836	3481452	26.248 ug/mlm
12) N-OCTACOSANE	16.784	3406060	25.698 ug/ml
13) N-TRIACONTANE	17.671	3319023	25.138 ug/ml
14) N-DOTRIACONTANE	18.502	3123607	24.200 ug/ml
15) N-TETRATRIACONTANE	19.284	2657013	22.829 ug/mlm
16) N-HEXATRIACONTANE	20.021	2259550	21.664 ug/mlm
17) N-OCTATRIACONTANE	20.742	1997172	22.354 ug/mlm
18) N-TETRACONTANE	21.621	1988318	22.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
Data File : FF010415.D
Signal(s) : FID2B.ch
Acq On : 27 Apr 2022 15:56
Operator : AJ\MA
Sample : PB144416BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

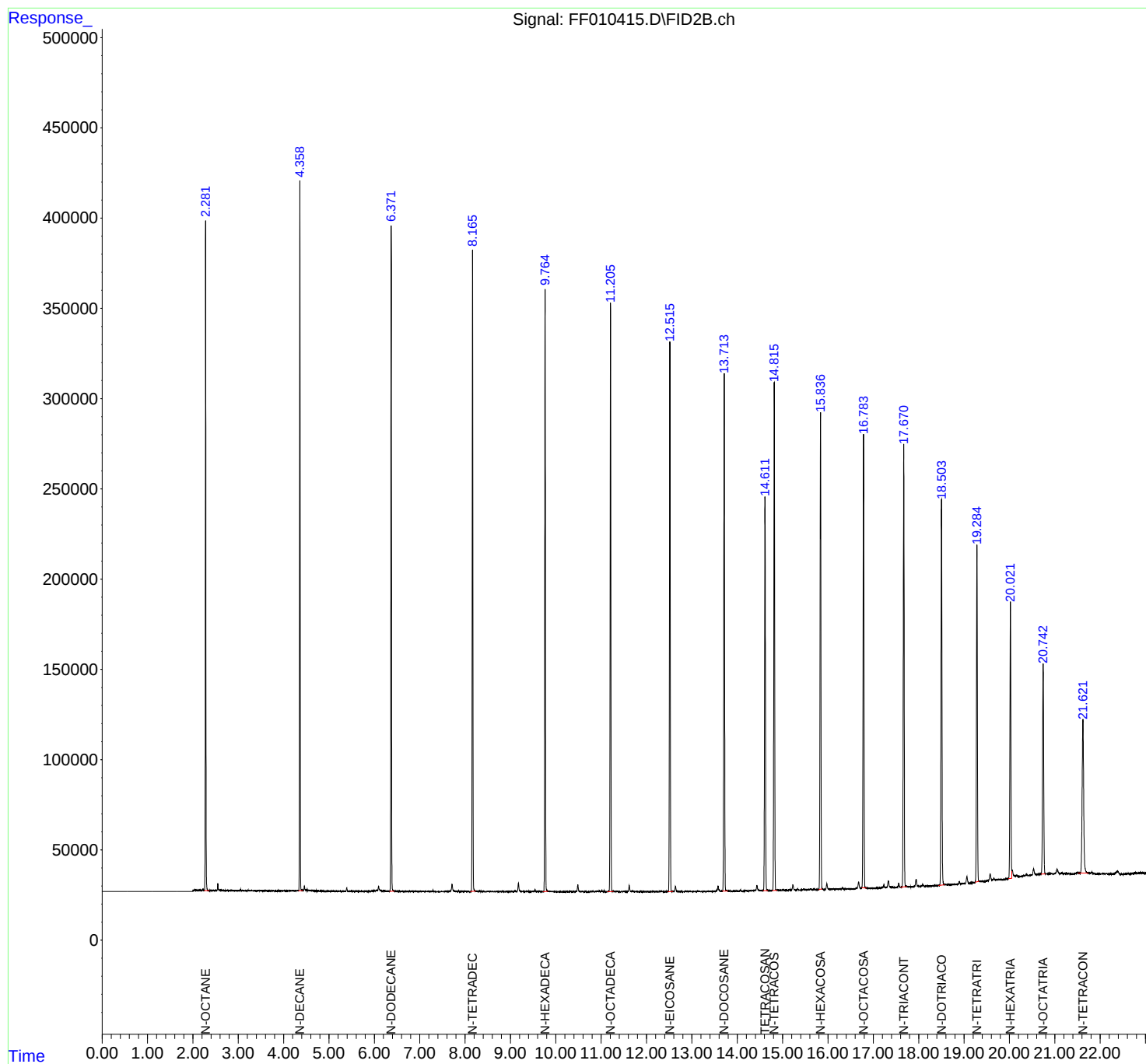
Instrument :
FID_F
ClientSampleId :
PB144416BS

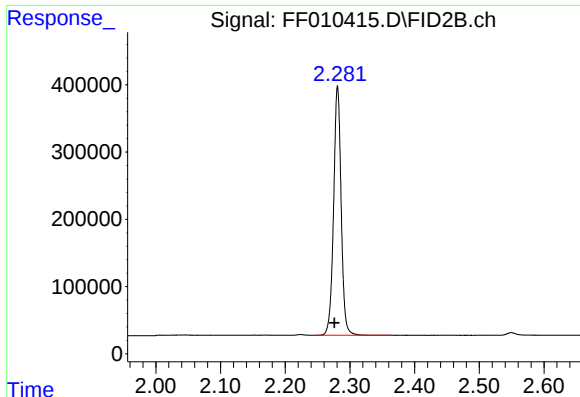
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
Quant Time: Apr 28 02:12:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Quant Title :
QLast Update : Fri Apr 01 11:58:56 2022
Response via : Initial Calibration
Integrator: ChemStation

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





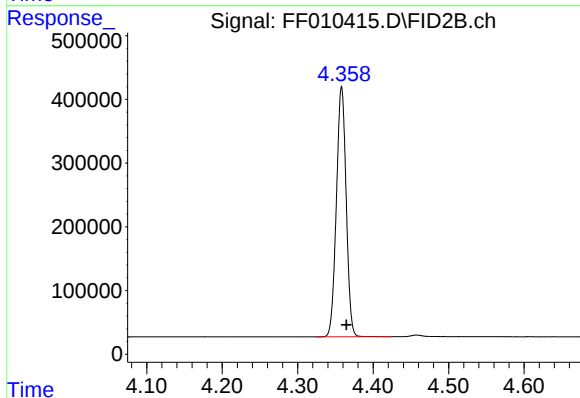
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.005 min
Response: 3012878
Conc: 22.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144416BS

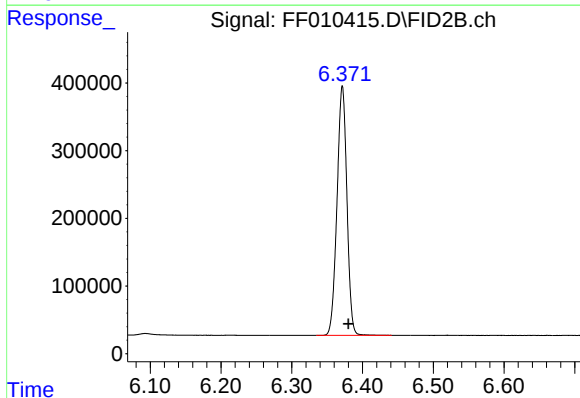
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/29/2022



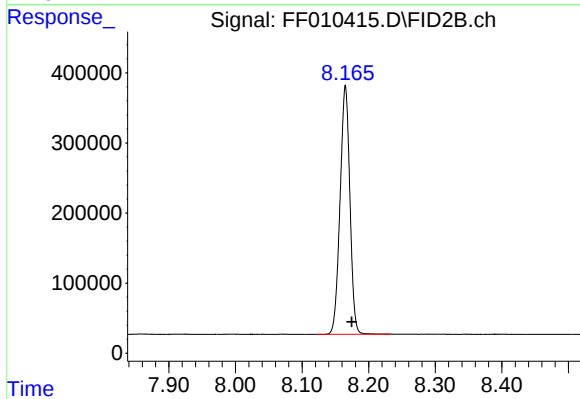
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 3535240
Conc: 26.59 ug/ml



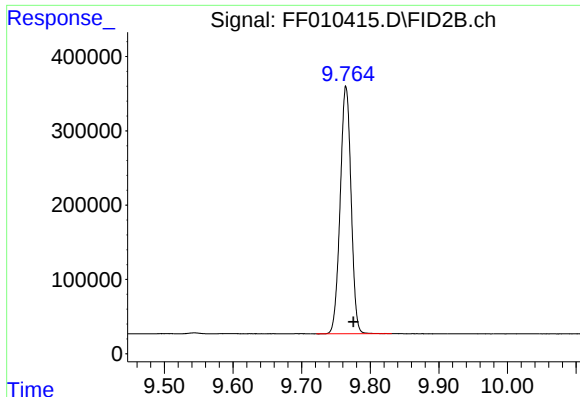
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 3580697
Conc: 26.89 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 3633063
Conc: 27.40 ug/ml



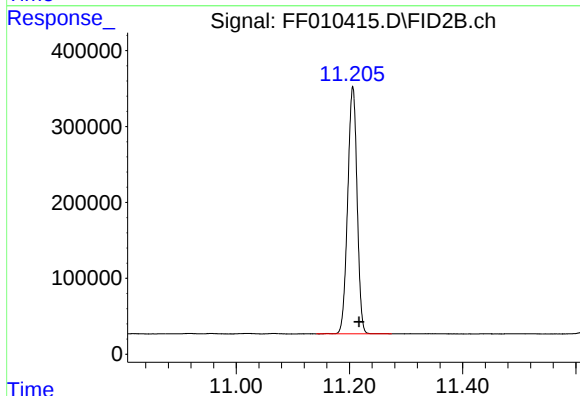
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.011 min
Response: 3666451
Conc: 27.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144416BS

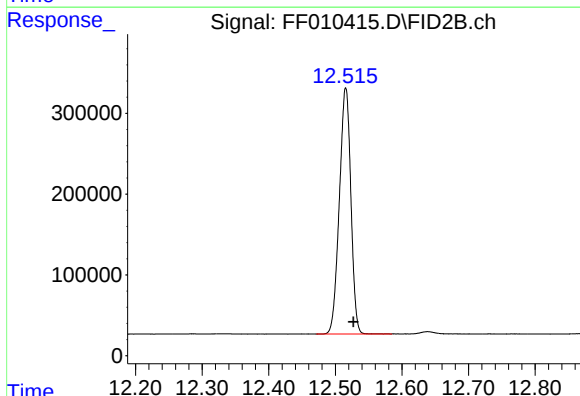
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/29/2022



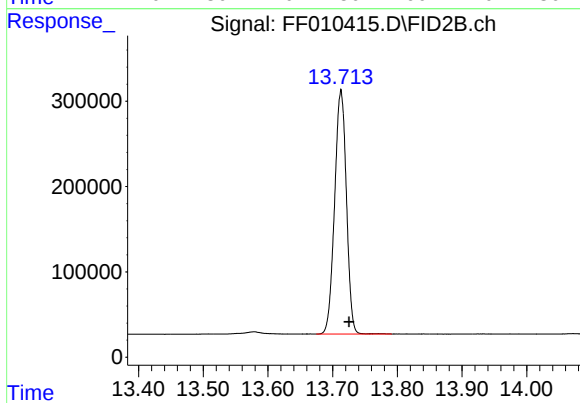
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.011 min
Response: 3757571
Conc: 27.33 ug/ml



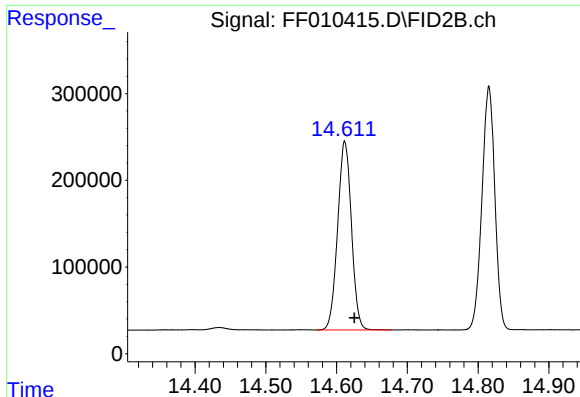
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.012 min
Response: 3656709
Conc: 27.22 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.013 min
Response: 3614809
Conc: 27.02 ug/ml



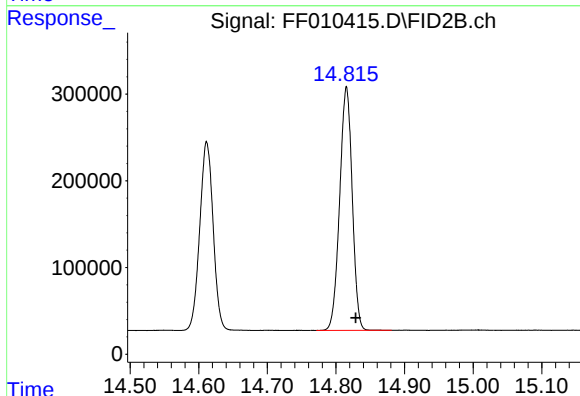
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.014 min
Response: 2948860
Conc: 24.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144416BS

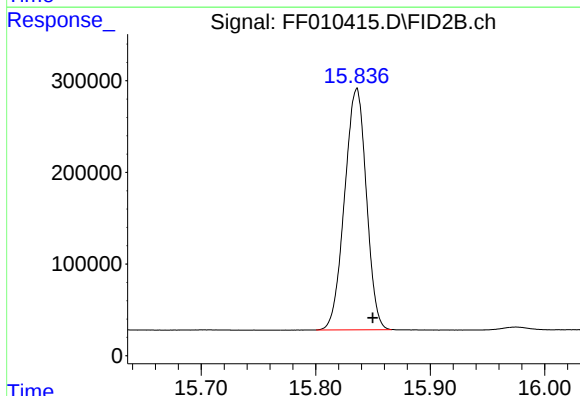
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/29/2022



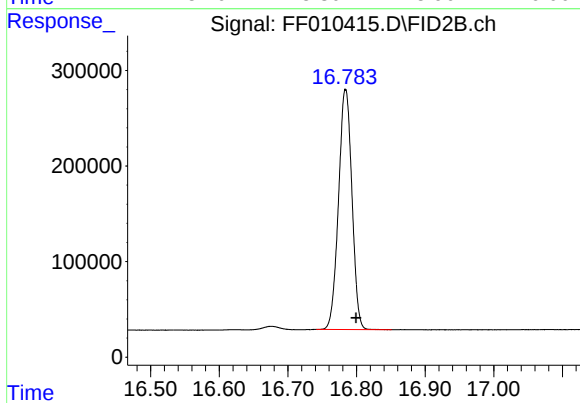
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.013 min
Response: 3560149
Conc: 26.59 ug/ml



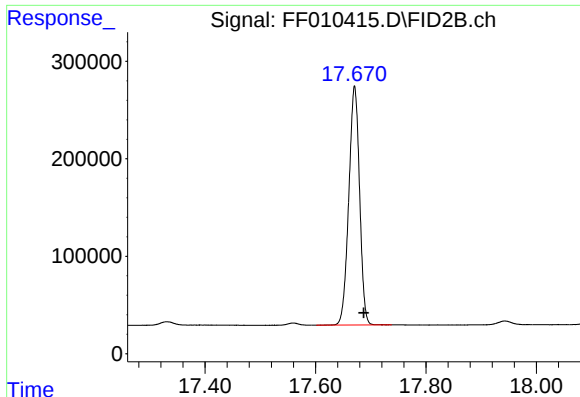
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 3481452
Conc: 26.25 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.015 min
Response: 3406060
Conc: 25.70 ug/ml



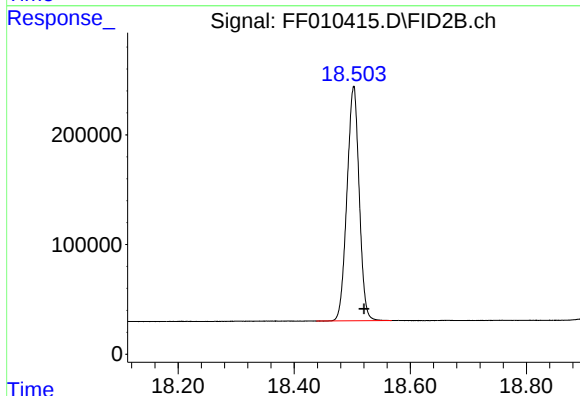
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 3319023
Conc: 25.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144416BS

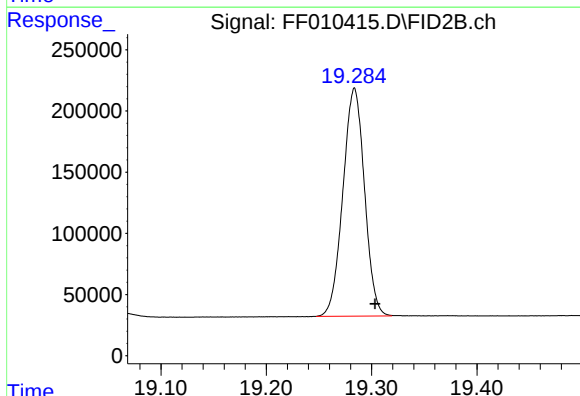
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2022
Supervised By :mohammad ahmed 04/29/2022



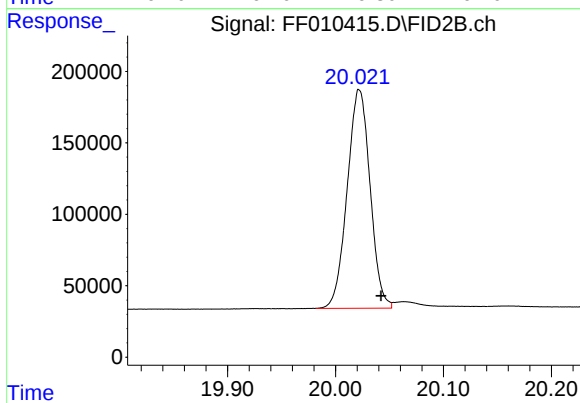
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: -0.018 min
Response: 3123607
Conc: 24.20 ug/ml



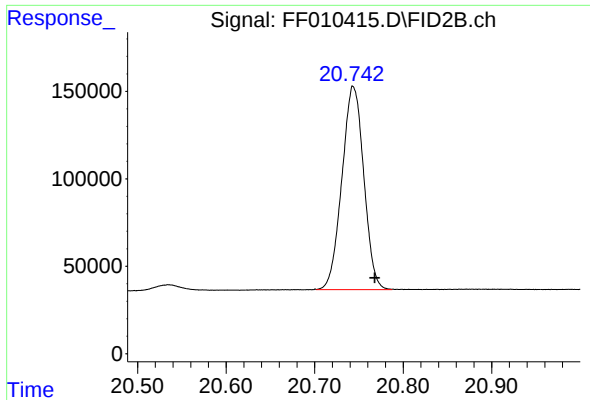
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.020 min
Response: 2657013
Conc: 22.83 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: -0.022 min
Response: 2259550
Conc: 21.66 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.742 min
Delta R.T.: -0.026 min
Response: 1997172
Conc: 22.35 ug/ml

Instrument :

FID_F

ClientSampleId :

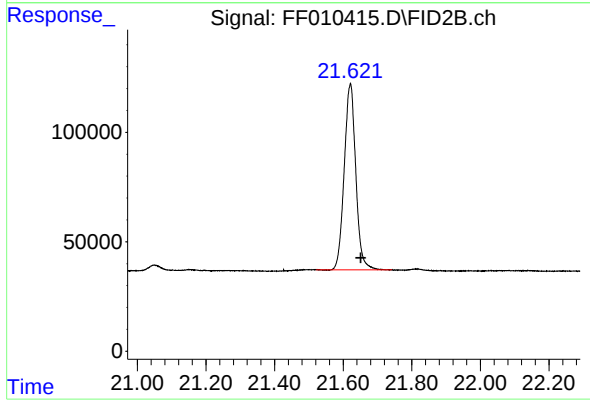
PB144416BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/29/2022



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.031 min
Response: 1988318
Conc: 22.70 ug/ml