

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
 Data File : FF010056.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2022 16:55
 Operator : AJ\MA
 Sample : PB143415BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143415BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
 Quant Time: Mar 17 22:14:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.690	3308441	22.061 ug/mlm
Target Compounds			
1) N-OCTANE	2.339	3446971	20.798 ug/ml
2) N-DECANE	4.433	3996645	23.433 ug/ml
3) N-DODECANE	6.450	4067711	23.656 ug/ml
4) N-TETRADECANE	8.243	4119301	23.725 ug/ml
5) N-HEXADECANE	9.843	4100500	23.541 ug/ml
6) N-OCTADECANE	11.285	4142895	23.170 ug/ml
7) N-EICOSANE	12.594	4076020	23.474 ug/ml
8) N-DOCOSANE	13.792	3935143	23.016 ug/ml
10) N-TETRACOSANE	14.896	3869480	22.910 ug/ml
11) N-HEXACOSANE	15.917	3717365	22.513 ug/ml
12) N-OCTACOSANE	16.868	3586274	22.407 ug/ml
13) N-TRIACONTANE	17.755	3464658	22.556 ug/ml
14) N-DOTRIACONTANE	18.589	3442838	23.575 ug/ml
15) N-TETRATRIACONTANE	19.373	3686002	26.913 ug/mlm
16) N-HEXATRIACONTANE	20.113	3769045	30.312 ug/ml
17) N-OCTATRIACONTANE	20.850	3598341	32.314 ug/mlm
18) N-TETRACONTANE	21.764	3569803	34.788 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
Data File : FF010056.D
Signal(s) : FID2B.ch
Acq On : 17 Mar 2022 16:55
Operator : AJ\MA
Sample : PB143415BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

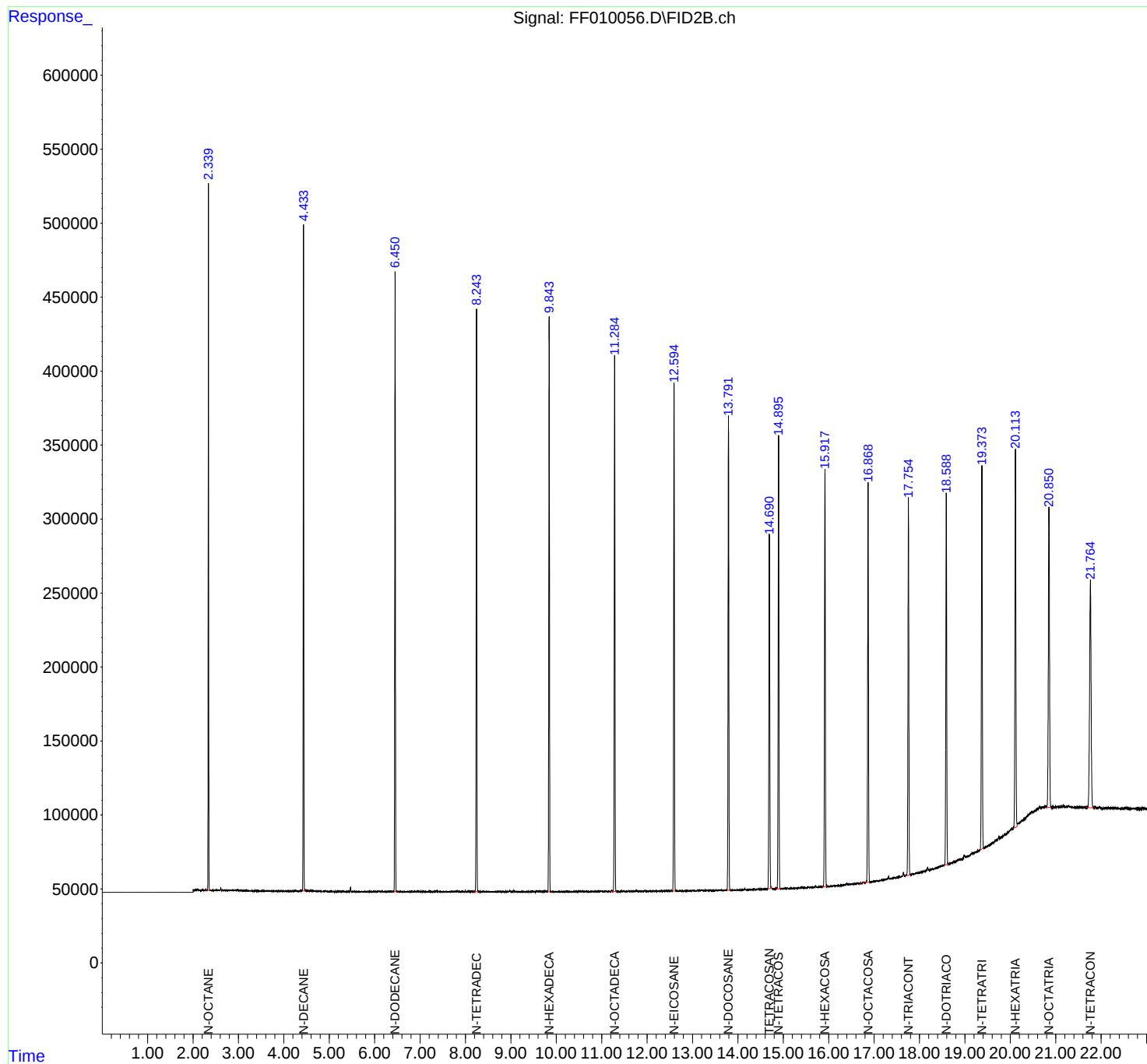
Instrument :
FID_F
ClientSampleId :
PB143415BS

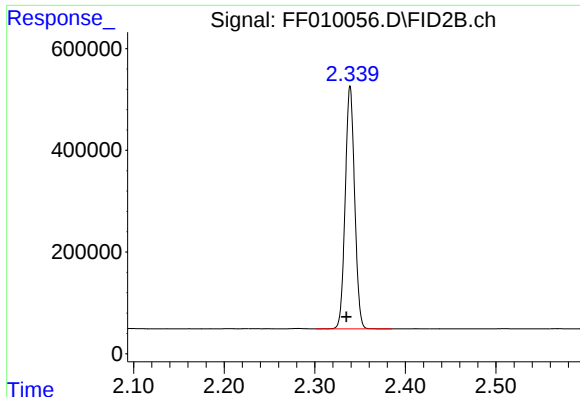
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
Quant Time: Mar 17 22:14:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
Quant Title :
QLast Update : Thu Mar 10 12:46:01 2022
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.004 min
Response: 3446971
Conc: 20.80 ug/ml

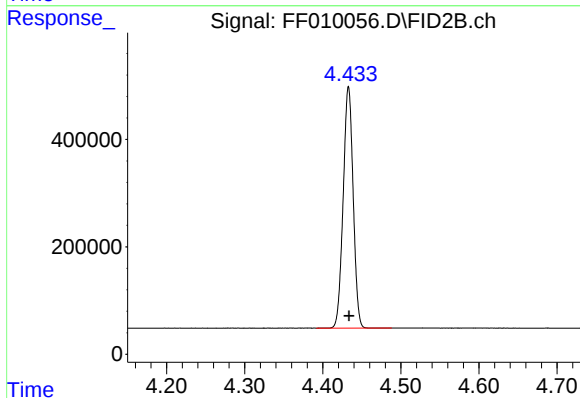
Instrument :

FID_F

ClientSampleId :
PB143415BS

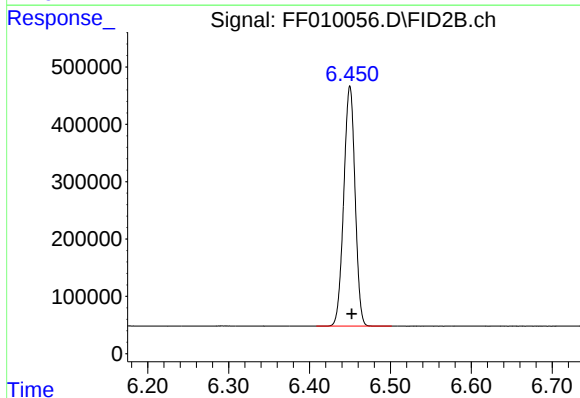
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



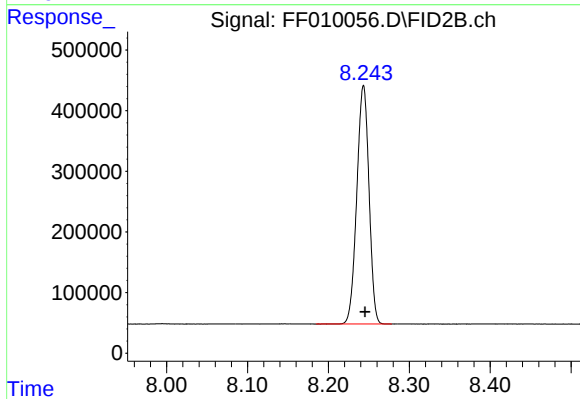
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 3996645
Conc: 23.43 ug/ml



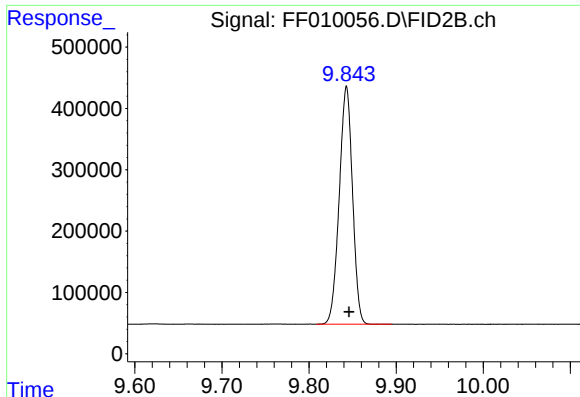
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 4067711
Conc: 23.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 4119301
Conc: 23.73 ug/ml



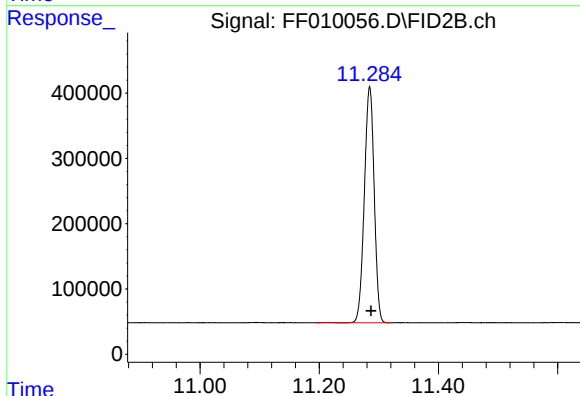
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 4100500
Conc: 23.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143415BS

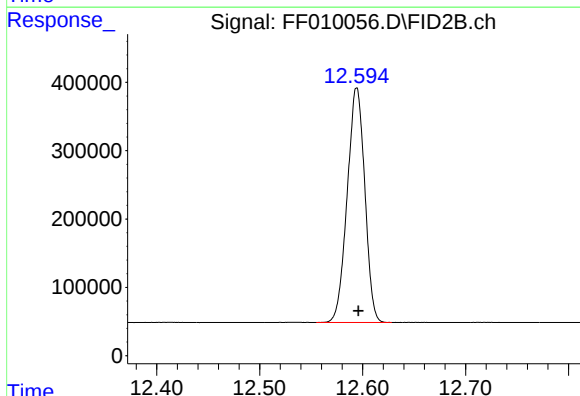
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



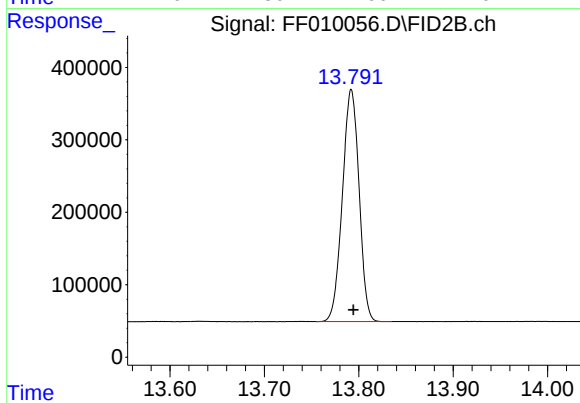
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.003 min
Response: 4142895
Conc: 23.17 ug/ml



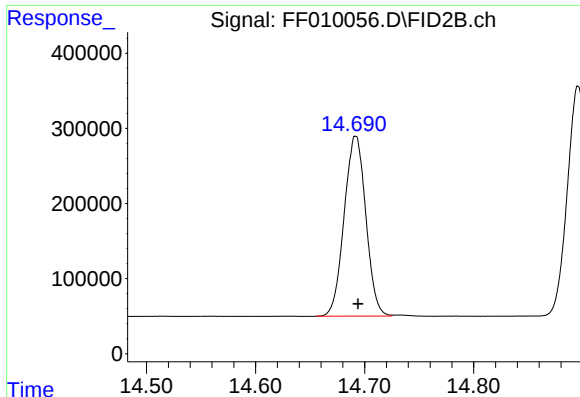
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.002 min
Response: 4076020
Conc: 23.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: -0.002 min
Response: 3935143
Conc: 23.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: -0.004 min
Response: 3308441
Conc: 22.06 ug/ml

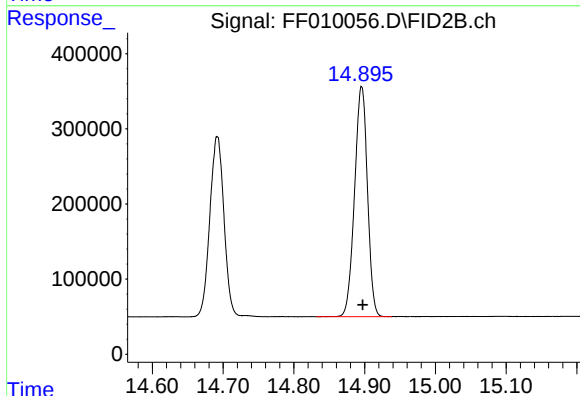
Instrument :

FID_F

ClientSampleId :
PB143415BS

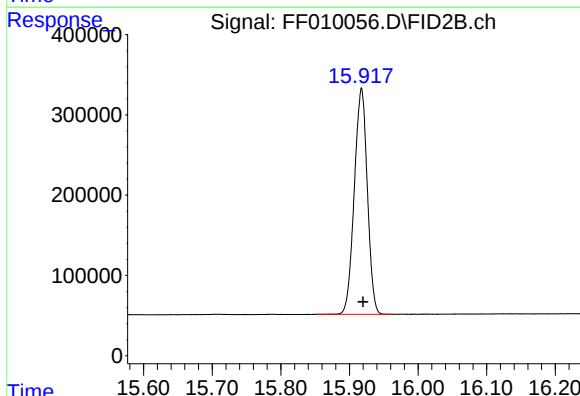
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



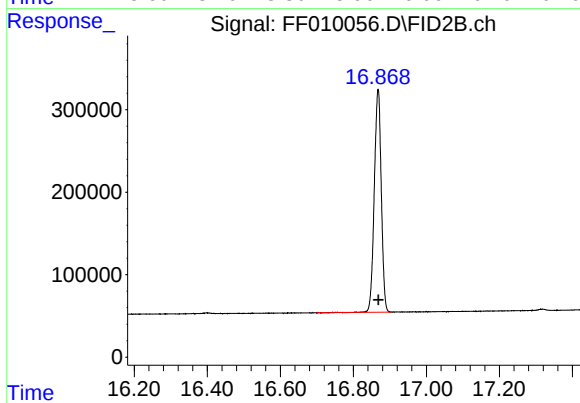
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 3869480
Conc: 22.91 ug/ml



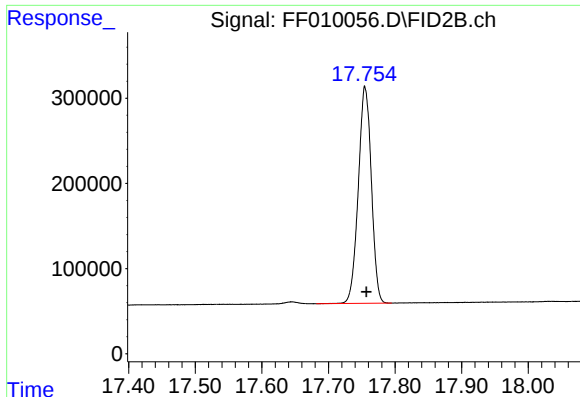
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.002 min
Response: 3717365
Conc: 22.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 3586274
Conc: 22.41 ug/ml



#13 N-TRIACONTANE

R.T.: 17.755 min
Delta R.T.: -0.002 min
Response: 3464658
Conc: 22.56 ug/ml

Instrument :

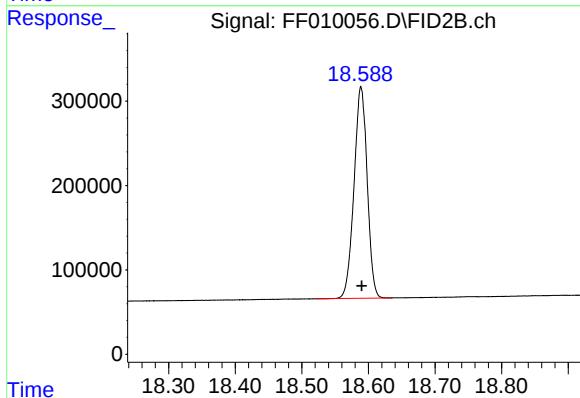
FID_F

ClientSampleId :

PB143415BS

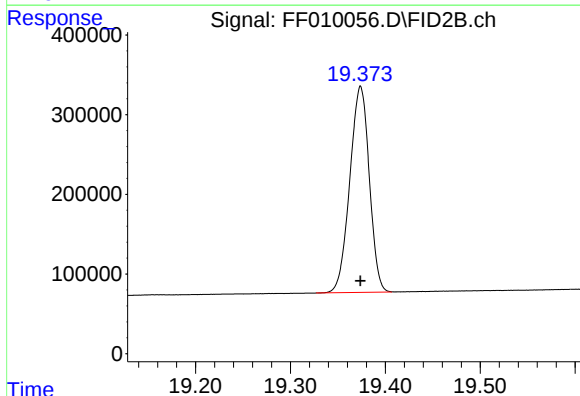
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



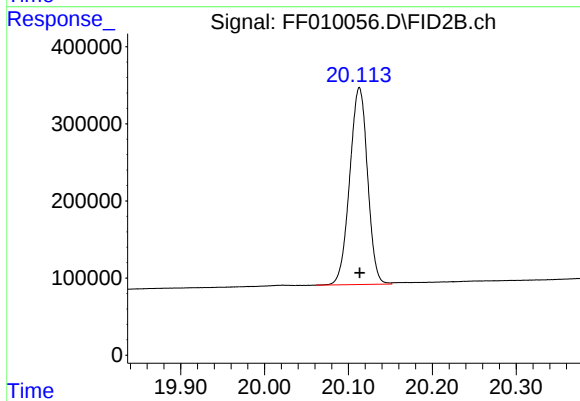
#14 N-DOTRIACONTANE

R.T.: 18.589 min
Delta R.T.: -0.001 min
Response: 3442838
Conc: 23.57 ug/ml



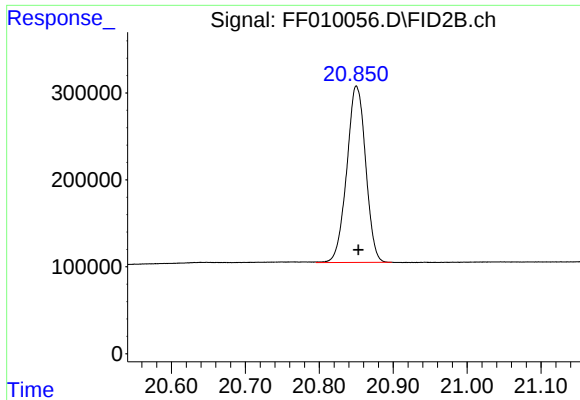
#15 N-TETRATRIACONTANE

R.T.: 19.373 min
Delta R.T.: 0.000 min
Response: 3686002
Conc: 26.91 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.000 min
Response: 3769045
Conc: 30.31 ug/ml



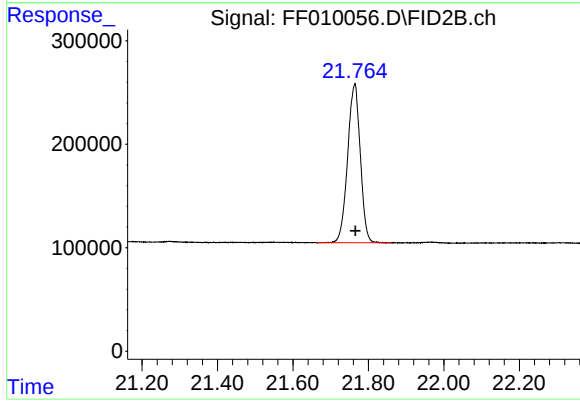
#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: -0.003 min
Response: 3598341
Conc: 32.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143415BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.002 min
Response: 3569803
Conc: 34.79 ug/ml