

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122921\
 Data File : FF009594.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2021 14:08
 Operator : AJ\MA
 Sample : PB141747BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB141747BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2021
 Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e
 Quant Time: Dec 30 01:23:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.466	2083467	17.986 ug/ml
Target Compounds			
1) N-OCTANE	2.188	2640442	19.063 ug/ml
2) N-DECANE	4.252	3047718	21.376 ug/ml
3) N-DODECANE	6.259	3013438	20.838 ug/ml
4) N-TETRADECANE	8.045	2942095	20.235 ug/ml
5) N-HEXADECANE	9.638	2643752	18.408 ug/ml
6) N-OCTADECANE	11.072	2746735	19.031 ug/ml
7) N-EICOSANE	12.376	2614082	18.445 ug/ml
8) N-DOCOSANE	13.570	2444014	17.936 ug/ml
10) N-TETRACOSANE	14.668	2434801	18.492 ug/ml
11) N-HEXACOSANE	15.685	2291811	18.337 ug/ml
12) N-OCTACOSANE	16.630	2329560	19.563 ug/mlm
13) N-TRIACONTANE	17.514	2293322	20.021 ug/mlm
14) N-DOTRIACONTANE	18.343	2140196	19.584 ug/ml
15) N-TETRATRIACONTANE	19.124	1804822	17.038 ug/ml
16) N-HEXATRIACONTANE	19.858	1452879	14.505 ug/mlm
17) N-OCTATRIACONTANE	20.565	1162330	11.837 ug/mlm
18) N-TETRACONTANE	21.389	826611	8.185 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122921\
Data File : FF009594.D
Signal(s) : FID2B.ch
Acq On : 29 Dec 2021 14:08
Operator : AJ\MA
Sample : PB141747BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

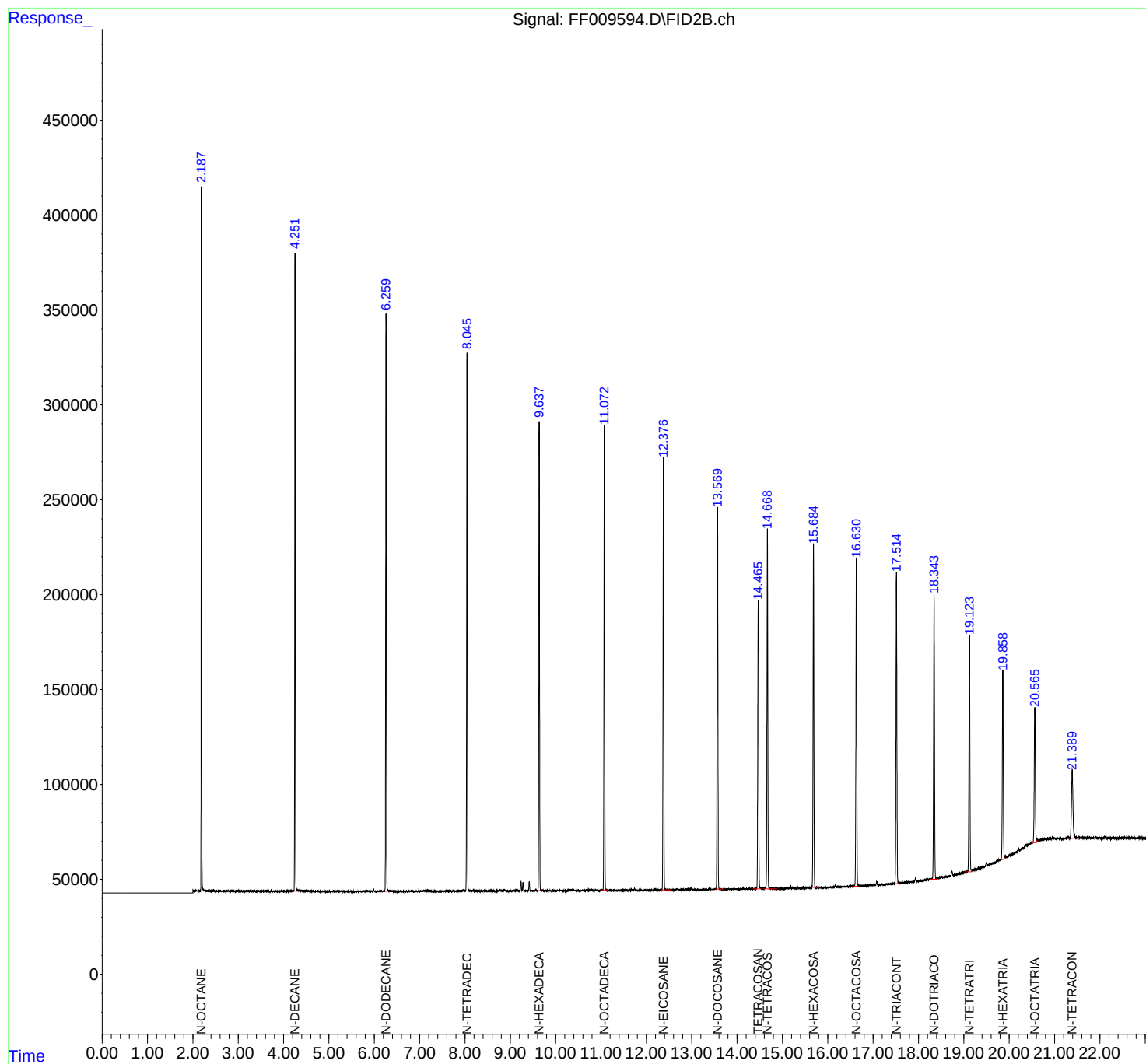
Instrument :
FID_F
ClientSampleId :
PB141747BS

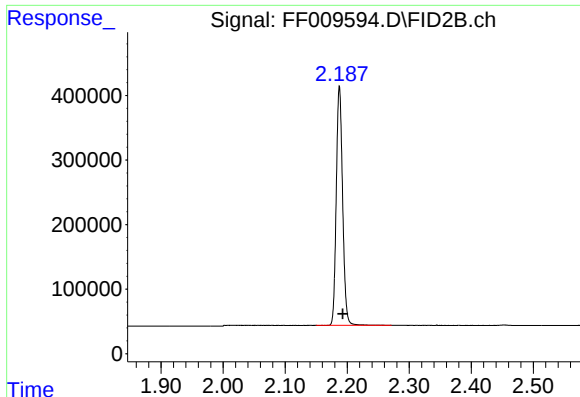
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e
Quant Time: Dec 30 01:23:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
Quant Title :
QLast Update : Thu Dec 16 03:33:07 2021
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.005 min
Response: 2640442
Conc: 19.06 ug/ml

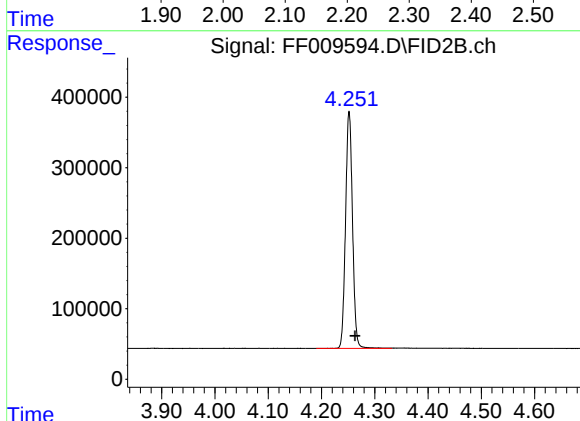
Instrument :

FID_F

ClientSampleId :
PB141747BS

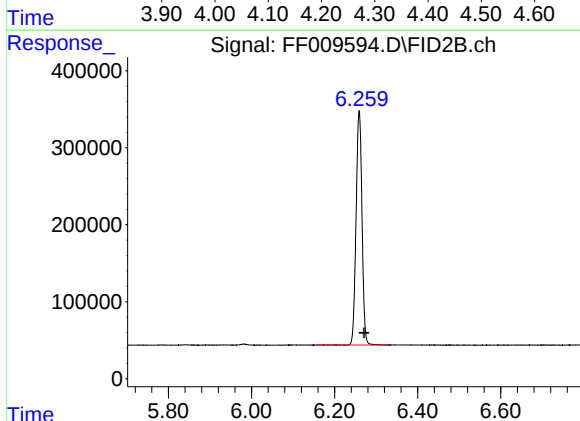
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021



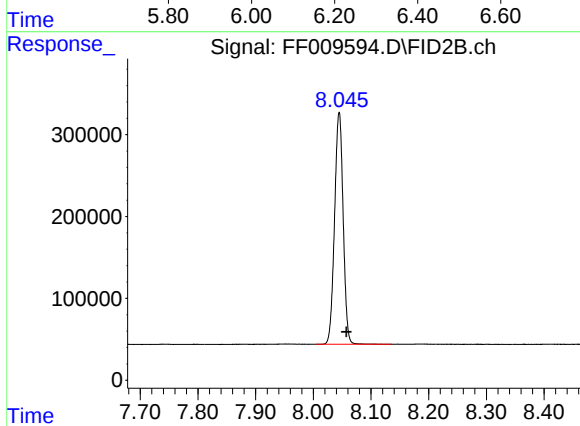
#2 N-DECANE

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 3047718
Conc: 21.38 ug/ml



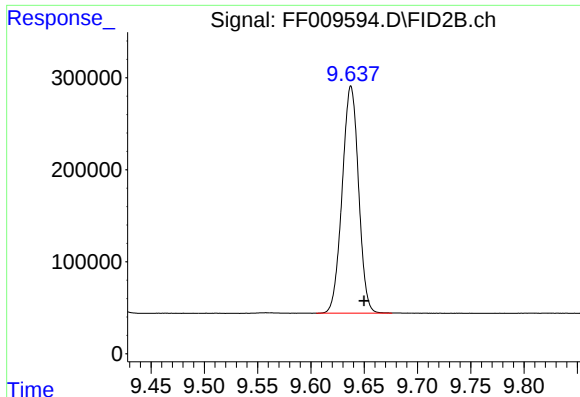
#3 N-DODECANE

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 3013438
Conc: 20.84 ug/ml



#4 N-TETRADECANE

R.T.: 8.045 min
Delta R.T.: -0.012 min
Response: 2942095
Conc: 20.24 ug/ml



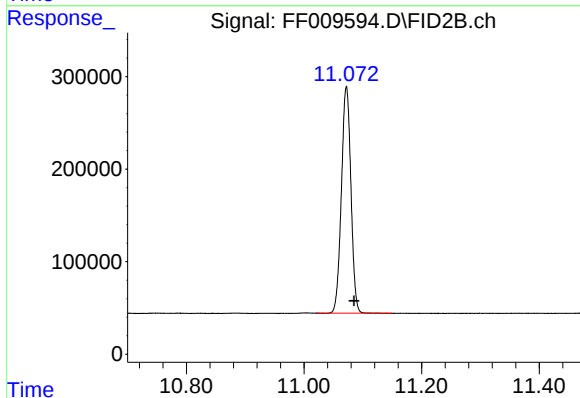
#5 N-HEXADECANE

R.T.: 9.638 min
Delta R.T.: -0.012 min
Response: 2643752
Conc: 18.41 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141747BS

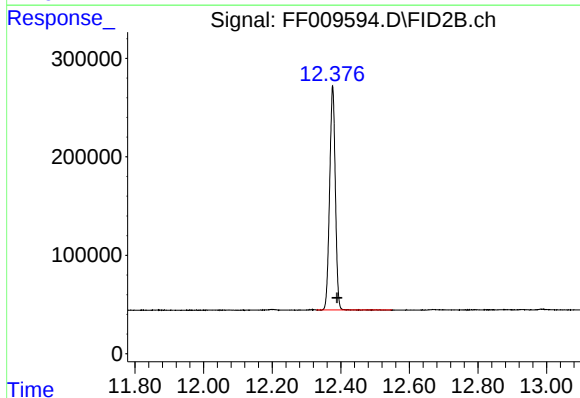
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021



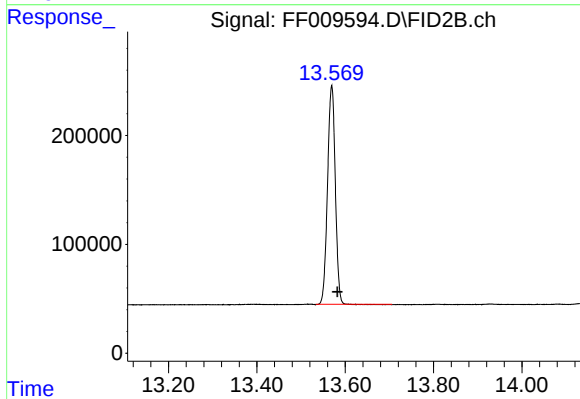
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: -0.013 min
Response: 2746735
Conc: 19.03 ug/ml



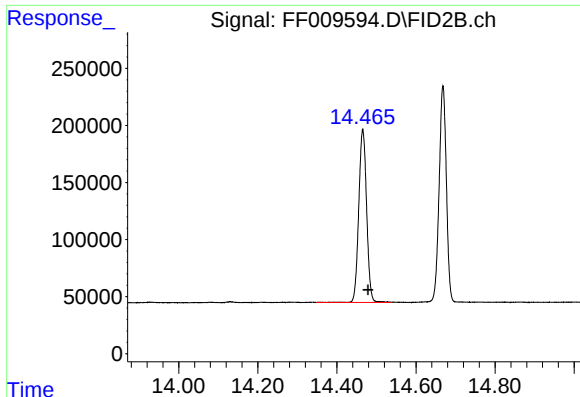
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: -0.013 min
Response: 2614082
Conc: 18.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.013 min
Response: 2444014
Conc: 17.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.014 min
Response: 2083467
Conc: 17.99 ug/ml

Instrument :

FID_F

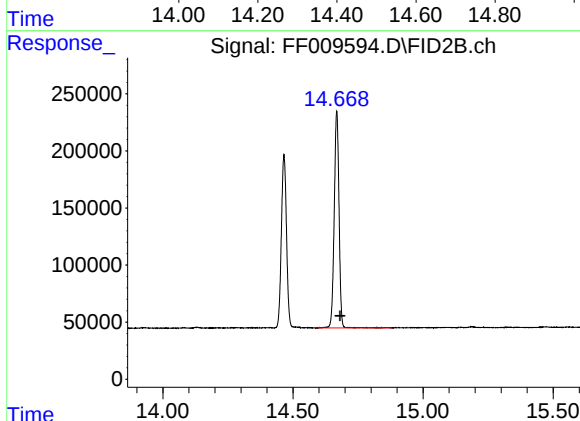
ClientSampleId :

PB141747BS

Manual Integrations

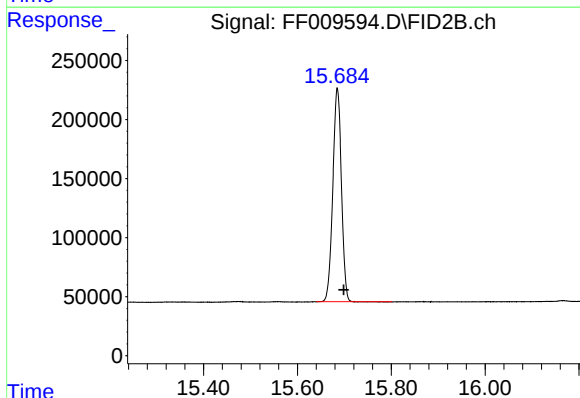
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021



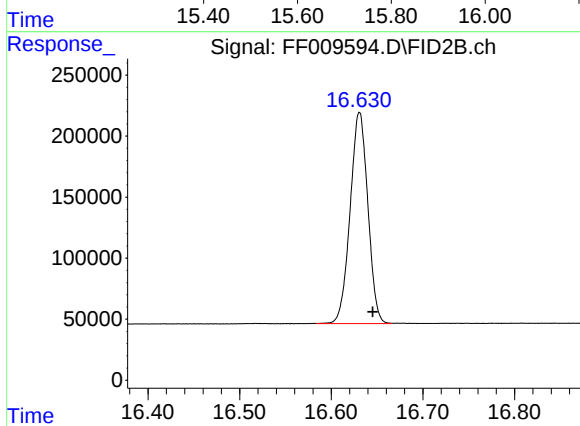
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.012 min
Response: 2434801
Conc: 18.49 ug/ml



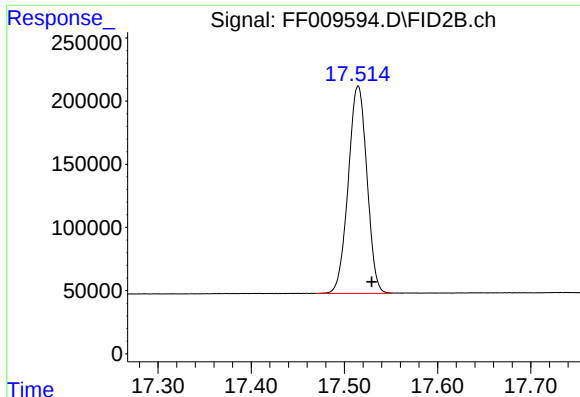
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.014 min
Response: 2291811
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: -0.015 min
Response: 2329560
Conc: 19.56 ug/ml m



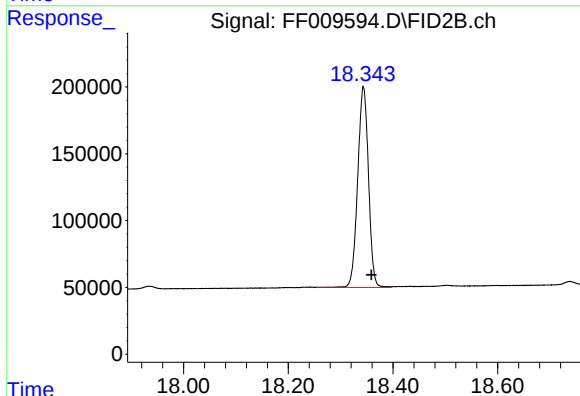
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: -0.015 min
Response: 2293322
Conc: 20.02 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141747BS

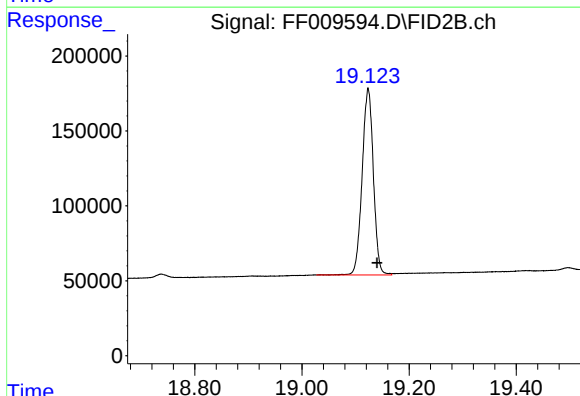
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021



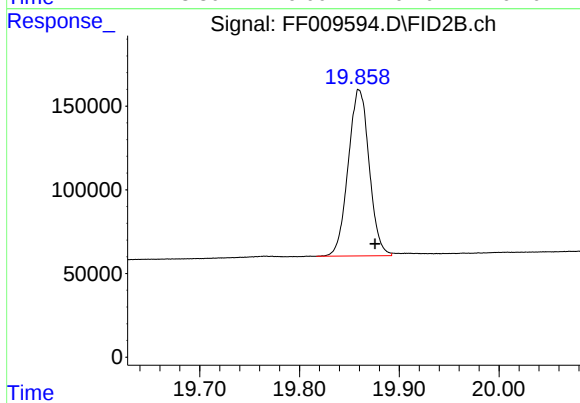
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: -0.016 min
Response: 2140196
Conc: 19.58 ug/ml



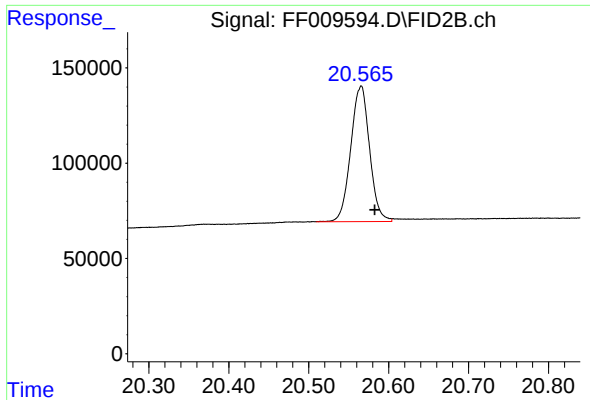
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: -0.017 min
Response: 1804822
Conc: 17.04 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.017 min
Response: 1452879
Conc: 14.51 ug/ml m



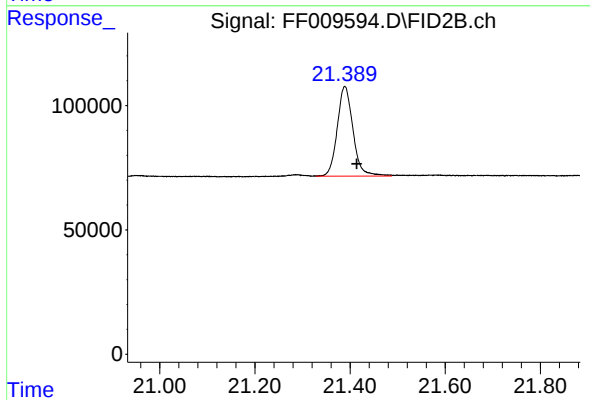
#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: -0.018 min
Response: 1162330
Conc: 11.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB141747BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: -0.025 min
Response: 826611
Conc: 8.18 ug/ml m