

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010154.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 15:06
 Operator : AJ\MA
 Sample : N1905-17MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-1A-4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File: autoint1.e
 Quant Time: Mar 28 11:39:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.679	15741119	128.874 ug/mlm
Target Compounds			
1) N-OCTANE	2.275	3943648	29.272 ug/ml
2) N-DECANE	4.381	7349872	53.485 ug/mlm
3) N-DODECANE	6.415	11728896	84.829 ug/mlm
4) N-TETRADECANE	8.191	19610965	139.953 ug/mlm
5) N-HEXADECANE	9.785	6937062	49.227 ug/mlm
6) N-OCTADECANE	11.232	2178294	15.114 ug/mlm
7) N-EICOSANE	12.533	6547647	46.828 ug/mlm
8) N-DOCOSANE	13.734	6705457	48.661 ug/mlm
10) N-TETRACOSANE	14.845	11172337	81.685 ug/mlm
11) N-HEXACOSANE	15.872	70240	0.523 ug/mlm
12) N-OCTACOSANE	16.829	13246192	100.694 ug/mlm
13) N-TRIACONTANE	17.701	115542	0.902 ug/mlm
14) N-DOTRIACONTANE	18.541	6783381	54.267 ug/mlm
15) N-TETRATRIACONTANE	19.323	18901	0.175 ug/mlm
16) N-HEXATRIACONTANE	20.059	28378	0.316 ug/mlm
17) N-OCTATRIACONTANE	20.783	11285	0.141 ug/mlm
18) N-TETRACONTANE	21.686	437274	5.021 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
Data File : FF010154.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2022 15:06
Operator : AJ\MA
Sample : N1905-17MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

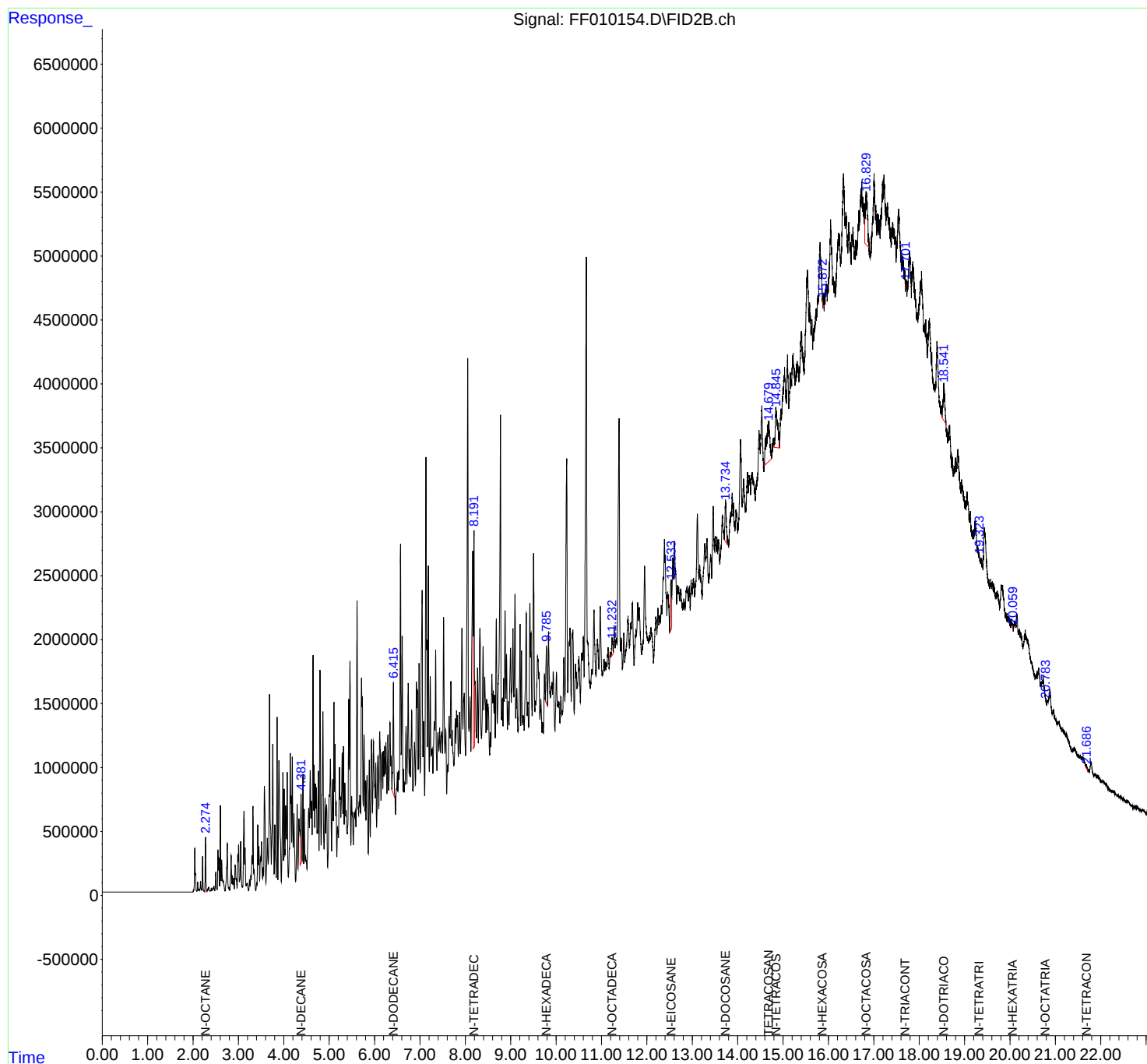
Instrument :
FID_F
ClientSampleId :
WC-14A-1A-4MSD

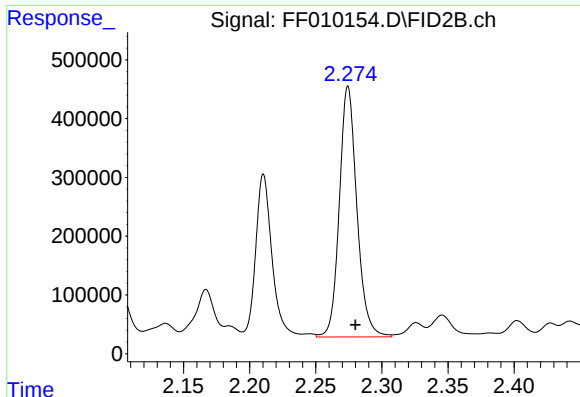
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/05/2022

Integration File: autoint1.e
Quant Time: Mar 28 11:39:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
Quant Title :
QLast Update : Sat Mar 26 09:58:43 2022
Response via : Initial Calibration
Integrator: ChemStation

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





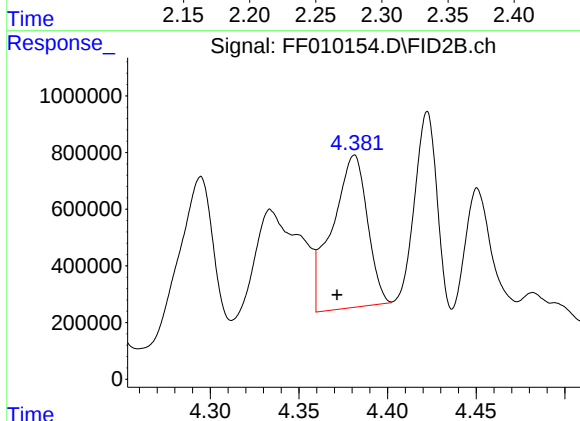
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.005 min
Response: 3943648
Conc: 29.27 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-14A-1A-4MSD

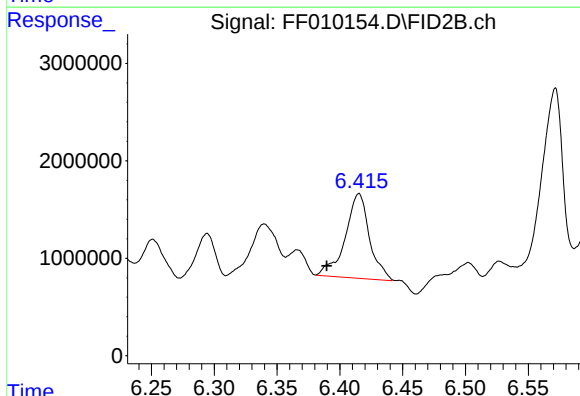
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/05/2022



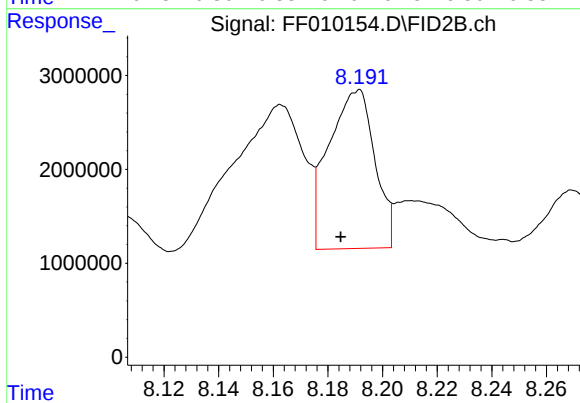
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 7349872
Conc: 53.49 ug/ml m



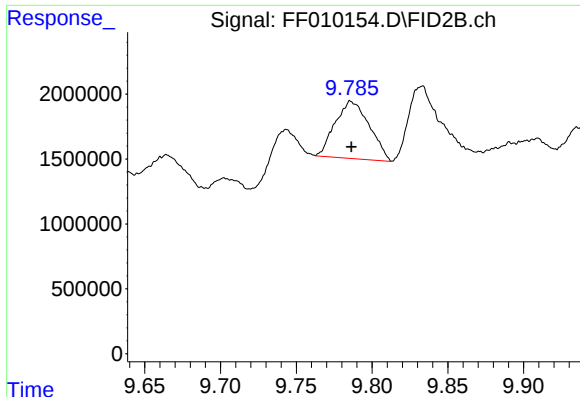
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: 0.026 min
Response: 11728896
Conc: 84.83 ug/ml m



#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.007 min
Response: 19610965
Conc: 139.95 ug/ml m



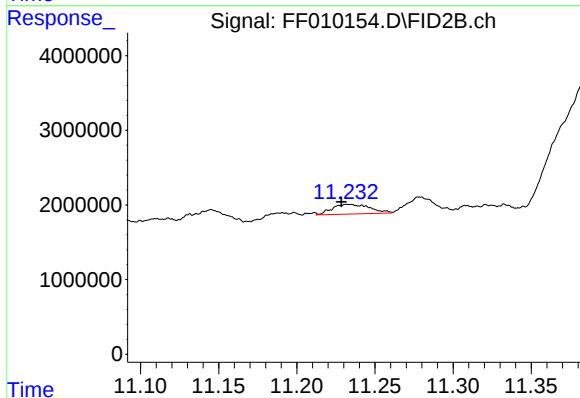
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 6937062
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-14A-1A-4MSD

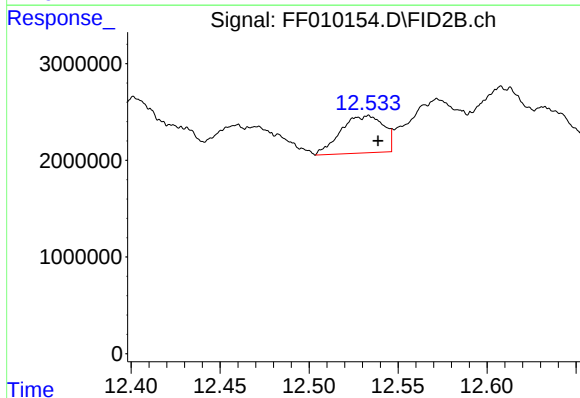
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/05/2022



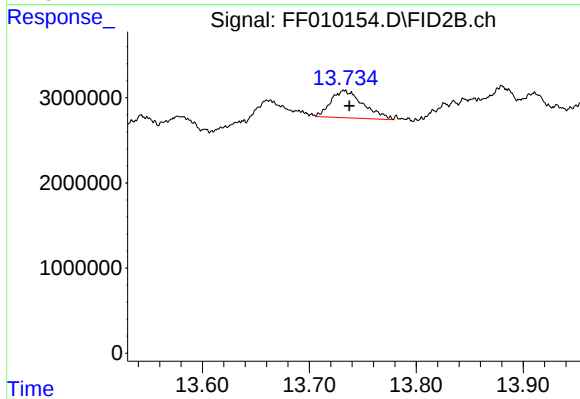
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.003 min
Response: 2178294
Conc: 15.11 ug/ml m



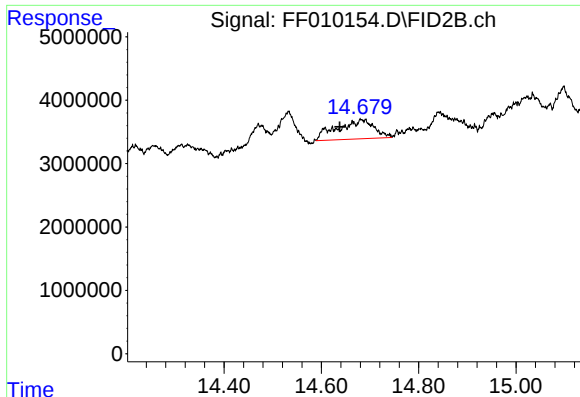
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.005 min
Response: 6547647
Conc: 46.83 ug/ml m



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.004 min
Response: 6705457
Conc: 48.66 ug/ml m



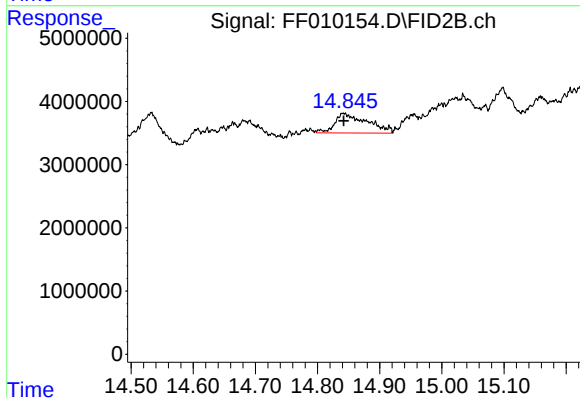
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.041 min
Response: 15741119
Conc: 128.87 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-14A-1A-4MSD

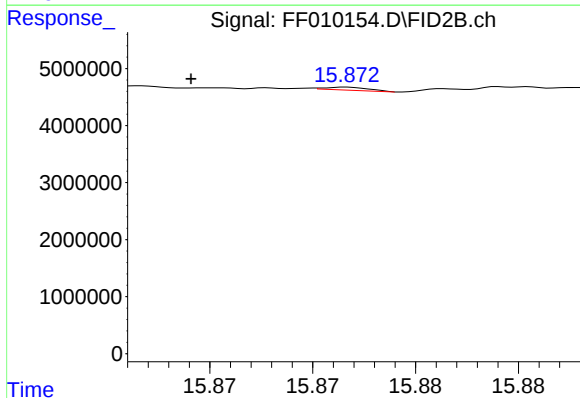
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/05/2022



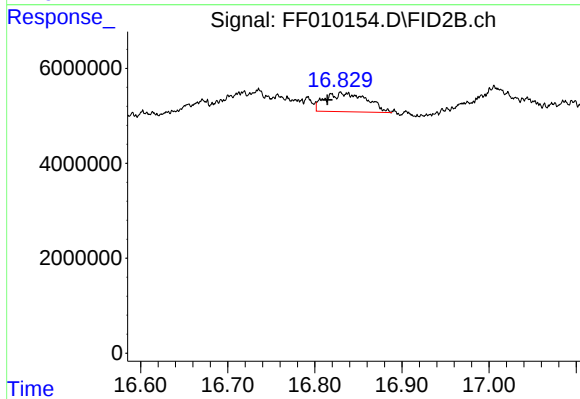
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: 0.003 min
Response: 11172337
Conc: 81.69 ug/ml m



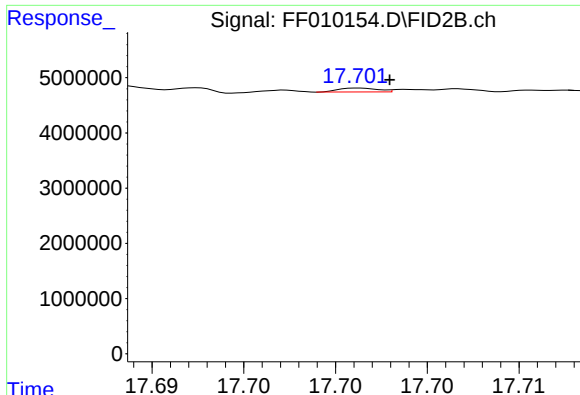
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: 0.008 min
Response: 70240
Conc: 0.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.015 min
Response: 13246192
Conc: 100.69 ug/ml m



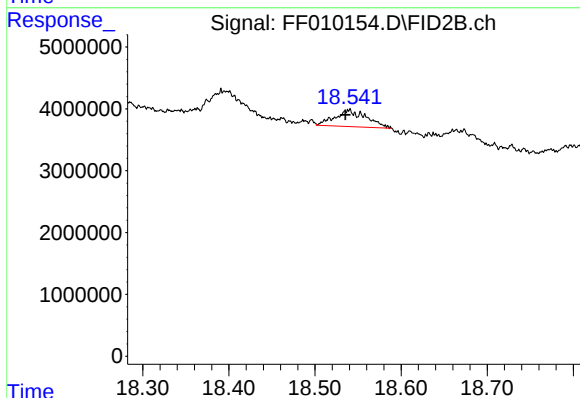
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: -0.002 min
Response: 115542
Conc: 0.90 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-14A-1A-4MSD

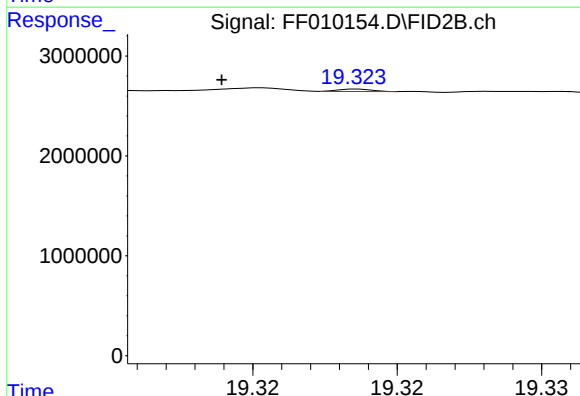
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/05/2022



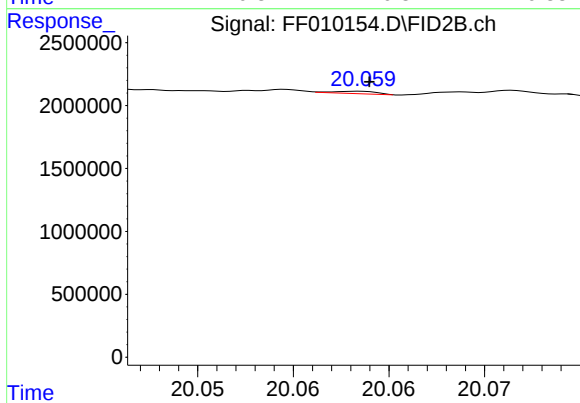
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.005 min
Response: 6783381
Conc: 54.27 ug/ml m



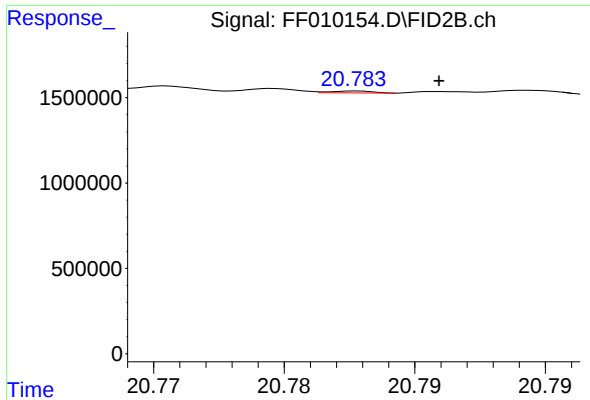
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: 0.005 min
Response: 18901
Conc: 0.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.000 min
Response: 28378
Conc: 0.32 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.783 min
Delta R.T.: -0.003 min
Response: 11285
Conc: 0.14 ug/ml

Instrument :

FID_F

ClientSampleId :

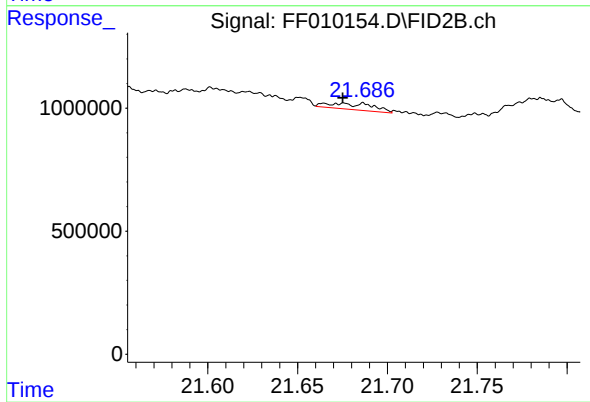
WC-14A-1A-4MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2022

Supervised By :mohammad ahmed 04/05/2022



#18 N-TETRACONTANE

R.T.: 21.686 min
Delta R.T.: 0.011 min
Response: 437274
Conc: 5.02 ug/ml m