

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010418.D
 Signal(s) : FID2B.ch
 Acq On : 27 Apr 2022 17:25
 Operator : AJ\MA
 Sample : N2514-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-16-1A-6-GRMSD

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 02:13:34 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...	14.623	1701579	14.236 ug/mlm
Target Compounds			
1) N-OCTANE	2.266	1992172	15.202 ug/mlm
2) N-DECANE	4.355	2560656	19.260 ug/mlm
3) N-DODECANE	6.373	2536920	19.053 ug/mlm
4) N-TETRADECANE	8.168	2981710	22.489 ug/mlm
5) N-HEXADECANE	9.771	3042764	22.919 ug/mlm
6) N-OCTADECANE	11.215	2436206	17.719 ug/mlm
7) N-EICOSANE	12.527	3942057	29.341 ug/mlm
8) N-DOCOSANE	13.726	3461772	25.873 ug/mlm
10) N-TETRACOSANE	14.829	2484170	18.551 ug/mlm
11) N-HEXACOSANE	15.846	2397461	18.075 ug/mlm
12) N-OCTACOSANE	16.795	2625988	19.813 ug/mlm
13) N-TRIACONTANE	17.678	2713893	20.554 ug/mlm
14) N-DOTRIACONTANE	18.509	2002918	15.518 ug/mlm
15) N-TETRATRIACONTANE	19.288	2268071	19.487 ug/mlm
16) N-HEXATRIACONTANE	20.025	1552072	14.881 ug/mlm
17) N-OCTATRIACONTANE	20.746	1608323	18.001 ug/mlm
18) N-TETRACONTANE	21.622	1562965	17.842 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
Data File : FF010418.D
Signal(s) : FID2B.ch
Acq On : 27 Apr 2022 17:25
Operator : AJ\MA
Sample : N2514-05MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

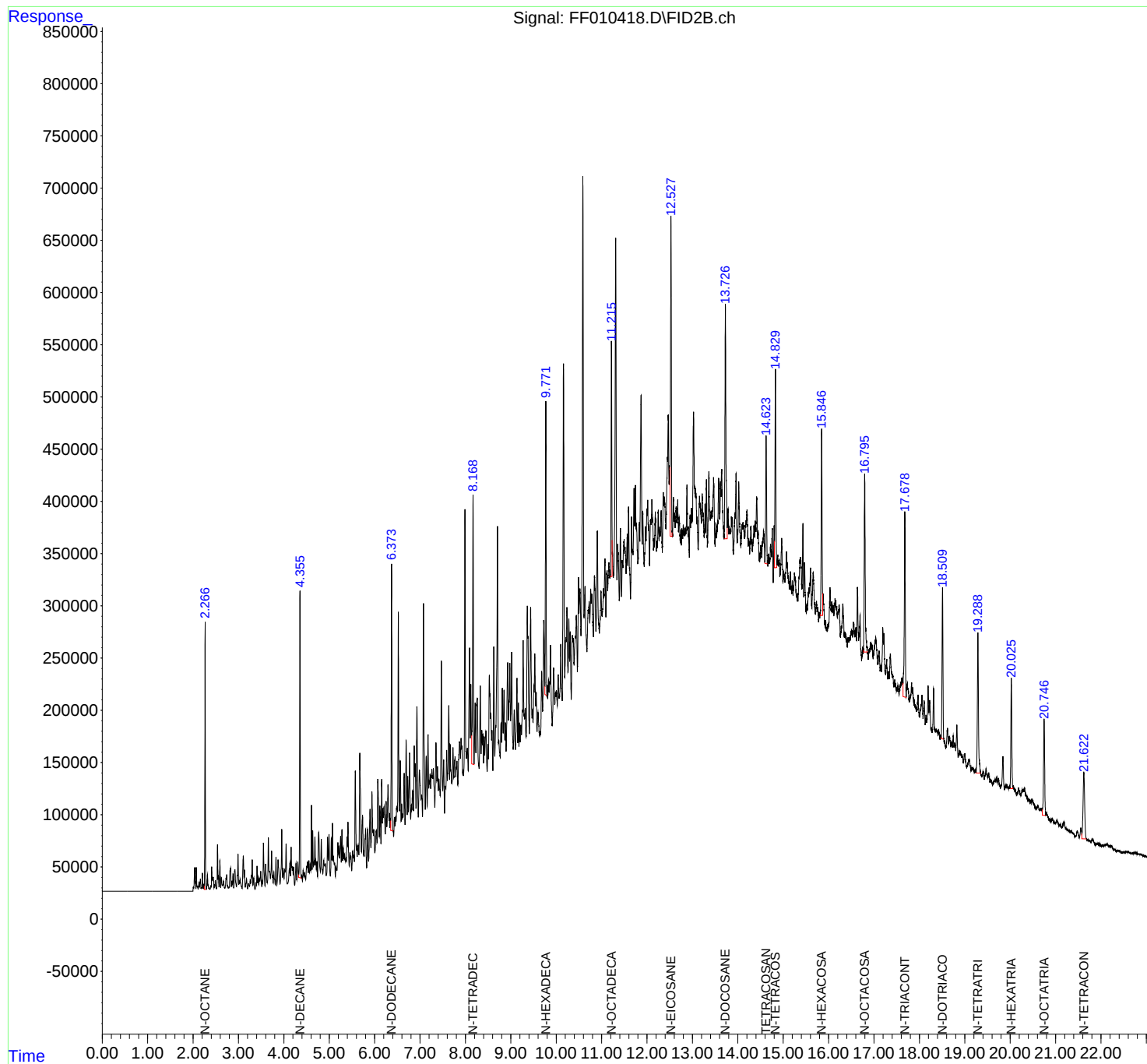
Instrument :
FID_F
ClientSampleId :
WC-16-1A-6-GRMSD

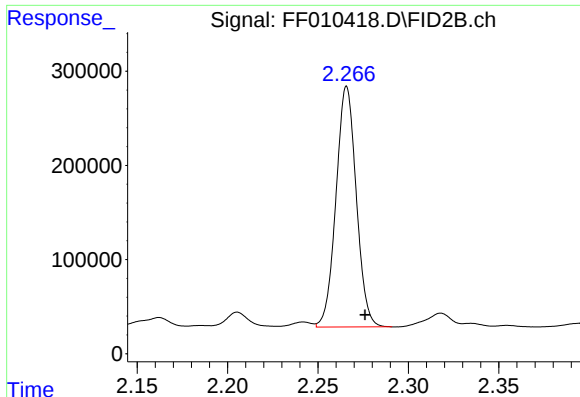
Manual Integrations
APPROVED

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

Integration File: Sample.e
Quant Time: Apr 28 02:13:34 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





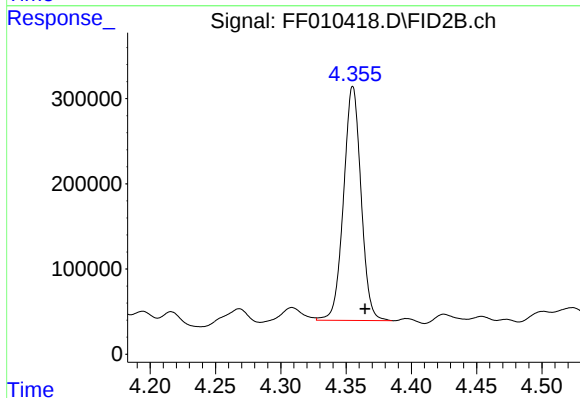
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 1992172
Conc: 15.20 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-16-1A-6-GRMSD

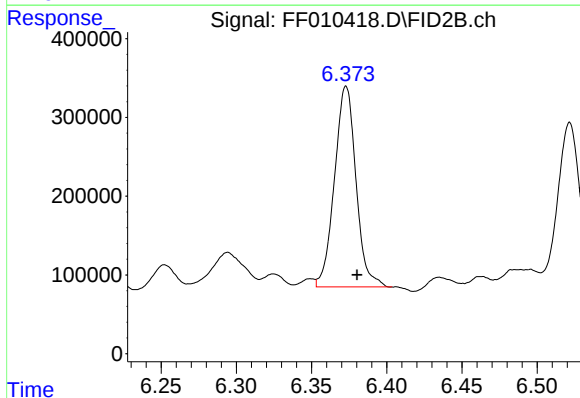
Manual Integrations
APPROVED

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



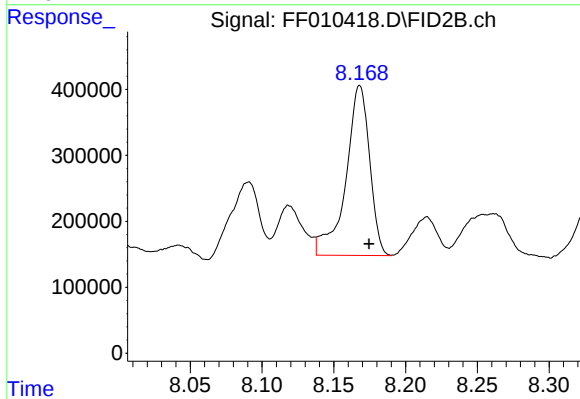
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 2560656
Conc: 19.26 ug/ml m



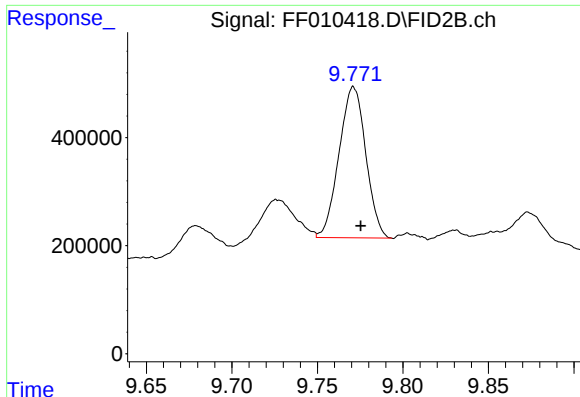
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 2536920
Conc: 19.05 ug/ml m



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 2981710
Conc: 22.49 ug/ml m



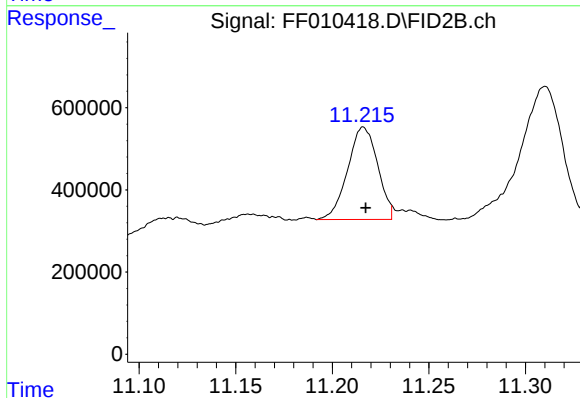
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 3042764
Conc: 22.92 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-16-1A-6-GRMSD

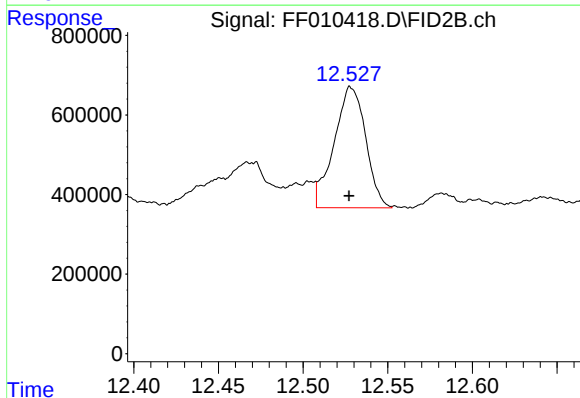
Manual Integrations
APPROVED

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



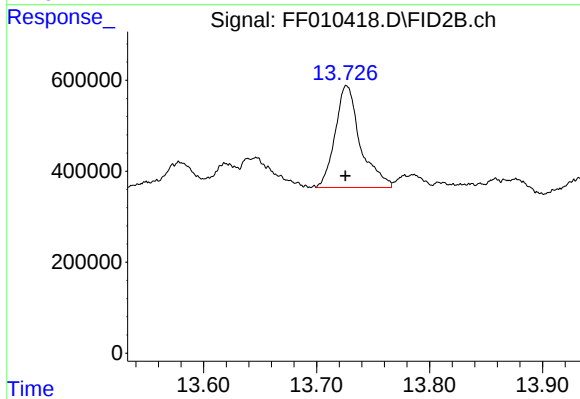
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 2436206
Conc: 17.72 ug/ml m



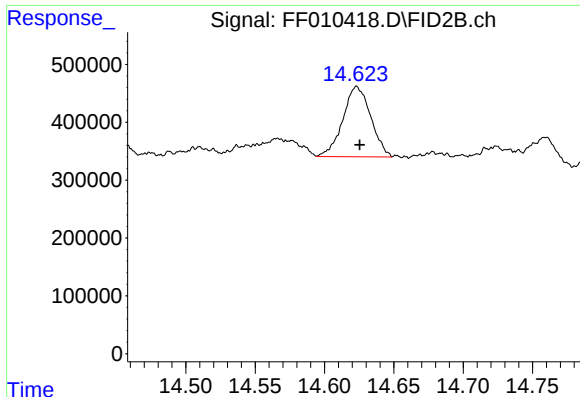
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 3942057
Conc: 29.34 ug/ml m



#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 3461772
Conc: 25.87 ug/ml m



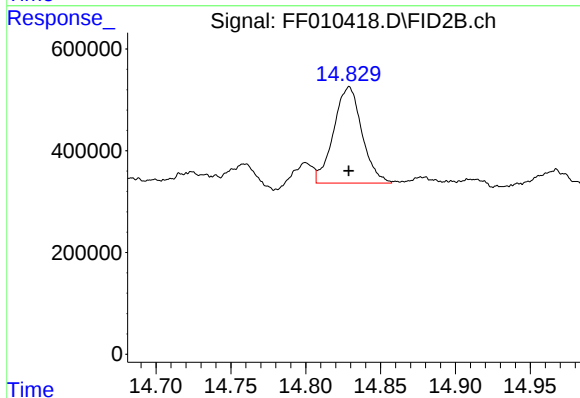
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.003 min
Response: 1701579
Conc: 14.24 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-16-1A-6-GRMSD

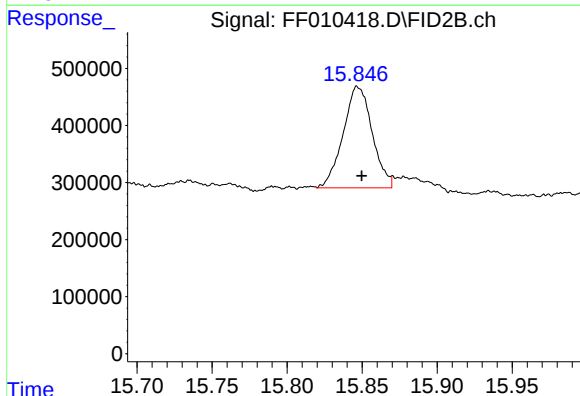
Manual Integrations
APPROVED

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



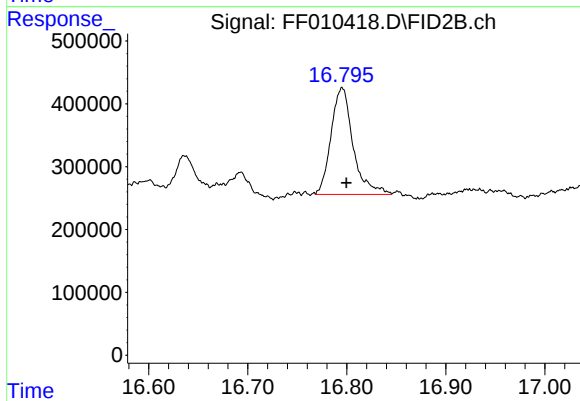
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 2484170
Conc: 18.55 ug/ml m



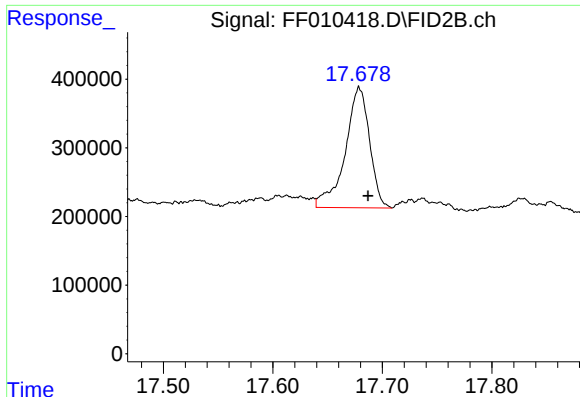
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.004 min
Response: 2397461
Conc: 18.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.005 min
Response: 2625988
Conc: 19.81 ug/ml m



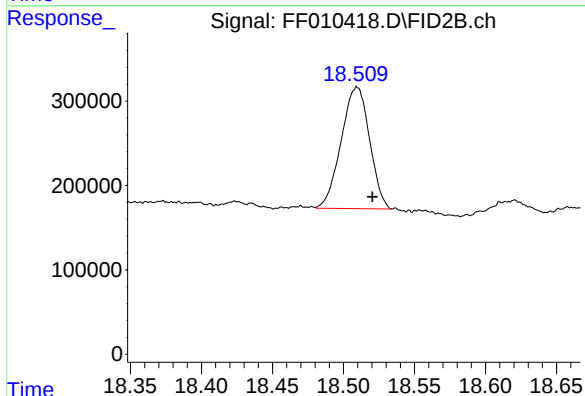
#13 N-TRIACONTANE

R.T.: 17.678 min
Delta R.T.: -0.009 min
Response: 2713893
Conc: 20.55 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-16-1A-6-GRMSD

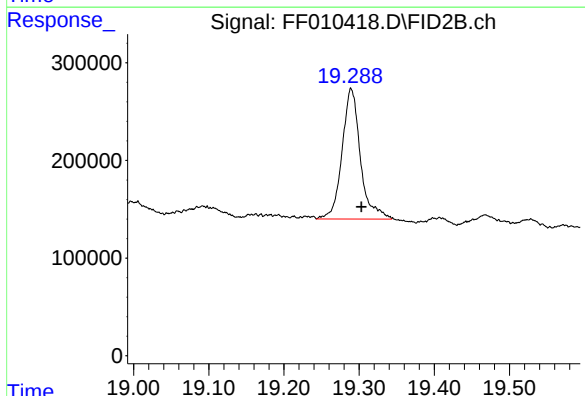
Manual Integrations
APPROVED

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



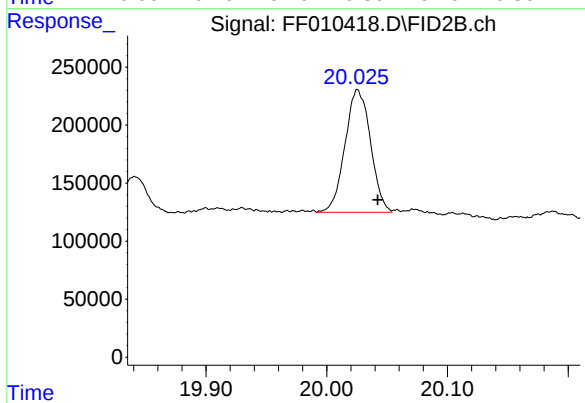
#14 N-DOTRIACONTANE

R.T.: 18.509 min
Delta R.T.: -0.011 min
Response: 2002918
Conc: 15.52 ug/ml m



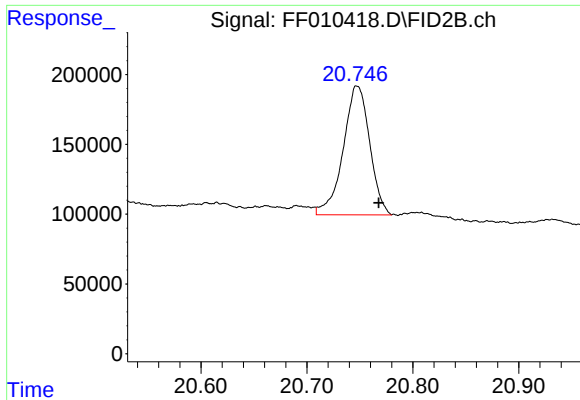
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.015 min
Response: 2268071
Conc: 19.49 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.018 min
Response: 1552072
Conc: 14.88 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 1608323
Conc: 18.00 ug/ml

Instrument :

FID_F

ClientSampleId :

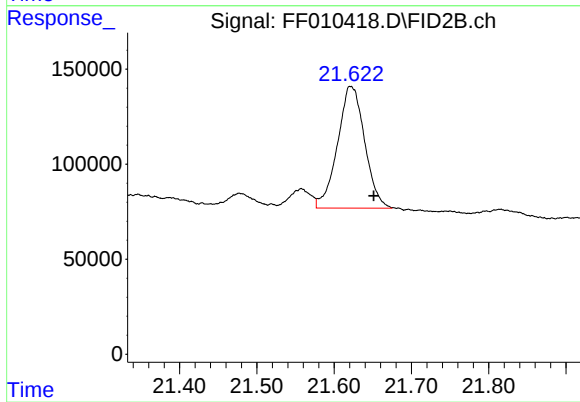
WC-16-1A-6-GRMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/28/2022

Supervised By :mohammad ahmed 04/29/2022



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.029 min
Response: 1562965
Conc: 17.84 ug/ml m