

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009845.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 19:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2022
 Supervised By :Ankita Jodhani 02/04/2022

Integration File: calibration.e
 Quant Time: Feb 03 22:37:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.437	5949775	45.530 ug/ml
Target Compounds			
1) N-OCTANE	2.161	7455540	53.931 ug/ml
2) N-DECANE	4.224	7662325	54.178 ug/ml
3) N-DODECANE	6.230	7691518	53.749 ug/ml
4) N-TETRADECANE	8.017	7674856	52.229 ug/ml
5) N-HEXADECANE	9.609	7587399	50.720 ug/ml
6) N-OCTADECANE	11.044	7601998	49.310 ug/ml
7) N-EICOSANE	12.347	7178761	47.491 ug/mlm
8) N-DOCOSANE	13.541	6931076	46.605 ug/ml
10) N-TETRACOSANE	14.640	6731505	45.391 ug/ml
11) N-HEXACOSANE	15.657	6504343	44.487 ug/ml
12) N-OCTACOSANE	16.603	6403326	44.111 ug/ml
13) N-TRIACONTANE	17.488	6523518	45.592 ug/ml
14) N-DOTRIACONTANE	18.316	6287929	46.207 ug/mlm
15) N-TETRATRIACONTANE	19.095	6016314	50.654 ug/mlm
16) N-HEXATRIACONTANE	19.832	5538093	53.714 ug/mlm
17) N-OCTATRIACONTANE	20.535	4924862	55.228 ug/mlm
18) N-TETRACONTANE	21.351	4695502	51.691 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
Data File : FF009845.D
Signal(s) : FID2B.ch
Acq On : 03 Feb 2022 19:16
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

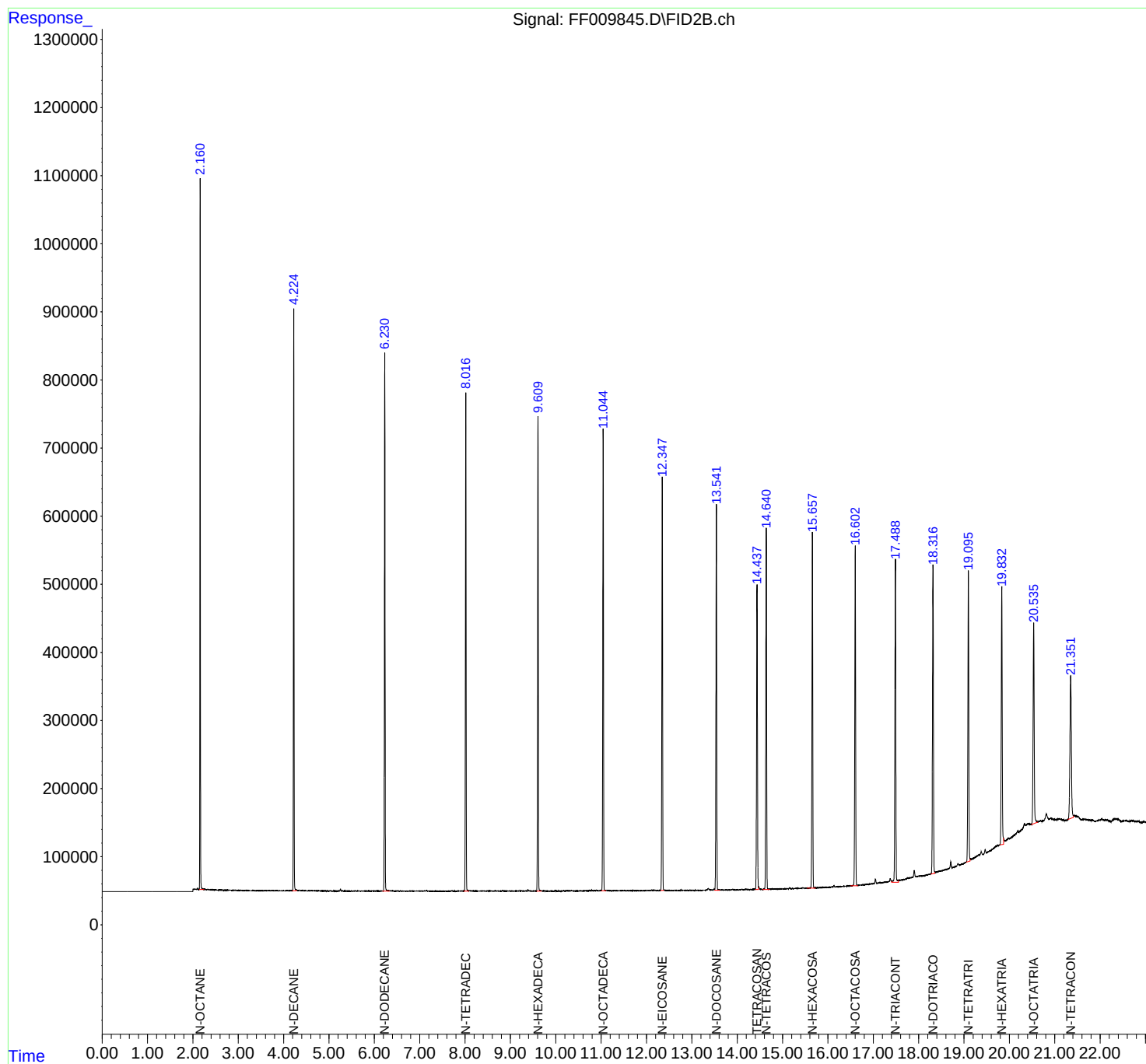
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

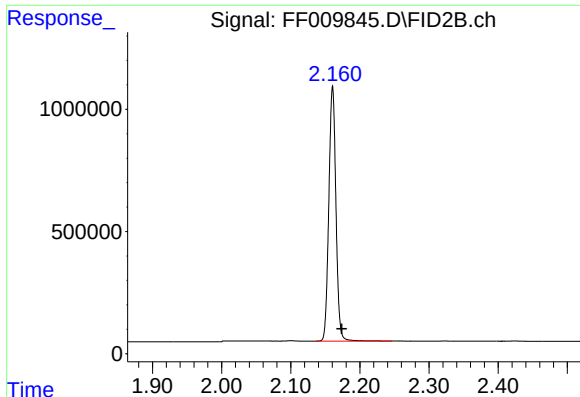
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022

Integration File: calibration.e
Quant Time: Feb 03 22:37:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
Quant Title :
QLast Update : Tue Jan 18 02:53:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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





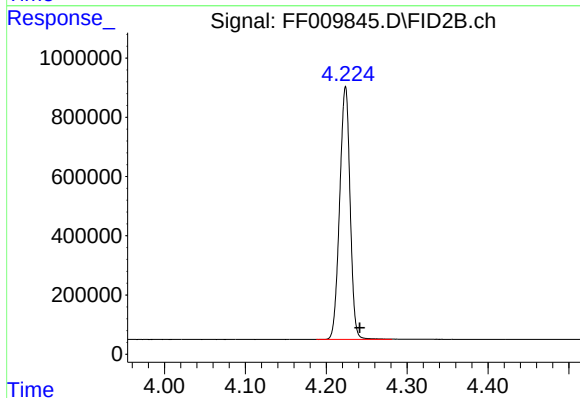
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.013 min
Response: 7455540
Conc: 53.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

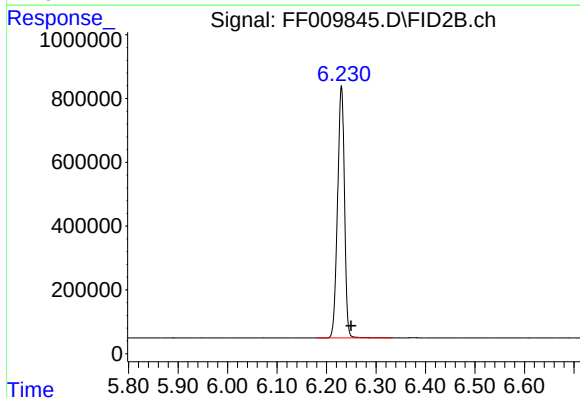
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



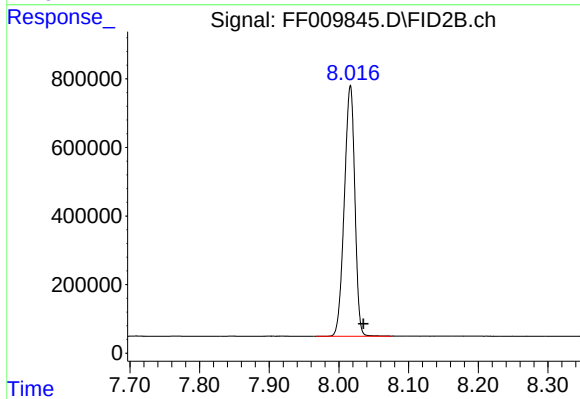
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.017 min
Response: 7662325
Conc: 54.18 ug/ml



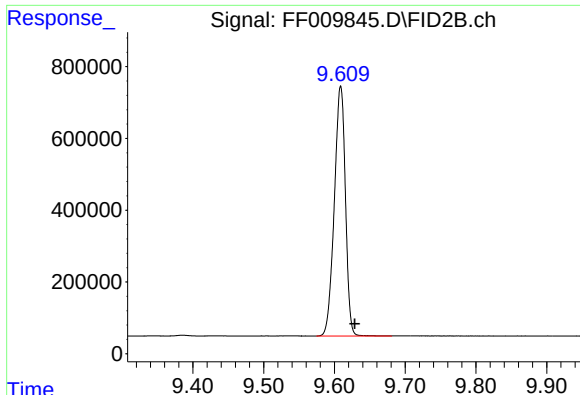
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 7691518
Conc: 53.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.017 min
Delta R.T.: -0.019 min
Response: 7674856
Conc: 52.23 ug/ml



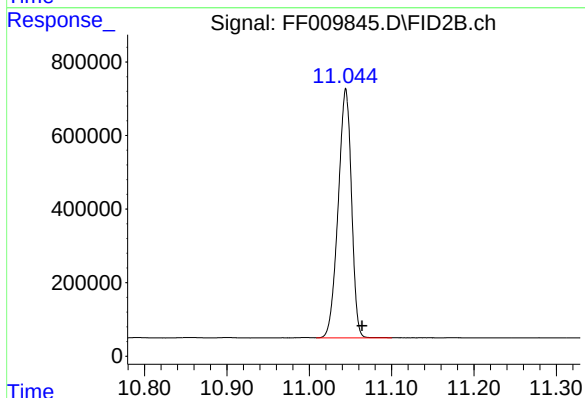
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.020 min
Response: 7587399
Conc: 50.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

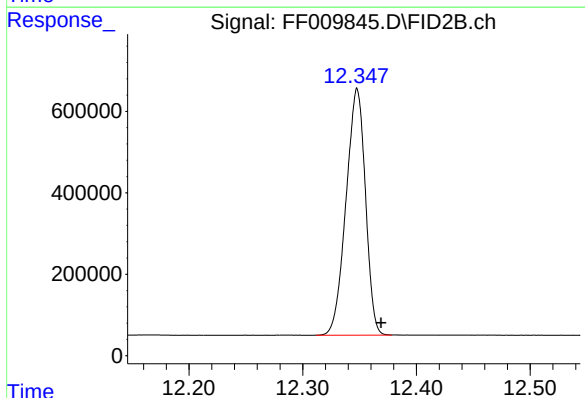
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



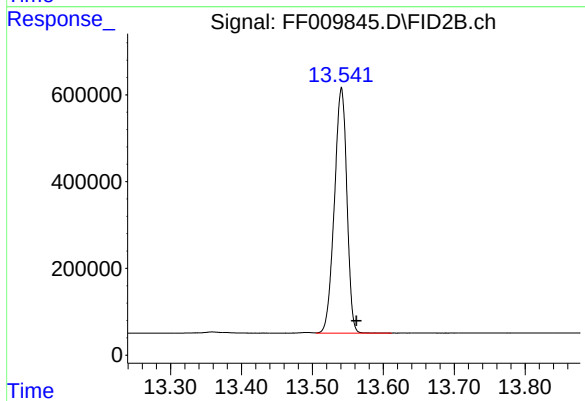
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.020 min
Response: 7601998
Conc: 49.31 ug/ml



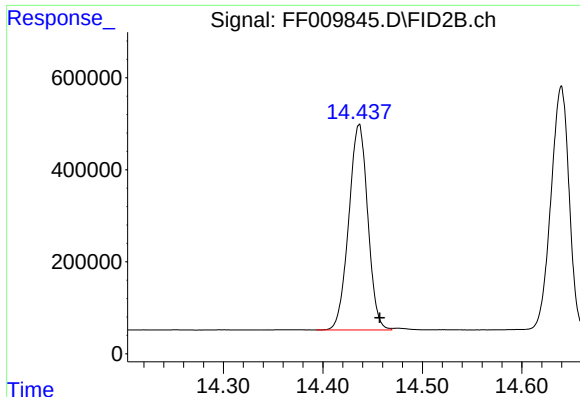
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: -0.022 min
Response: 7178761
Conc: 47.49 ug/ml m



#8 N-DOCOSANE

R.T.: 13.541 min
Delta R.T.: -0.021 min
Response: 6931076
Conc: 46.61 ug/ml



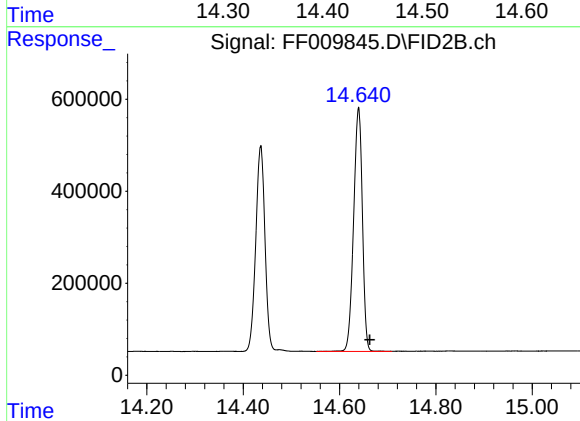
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.021 min
Response: 5949775
Conc: 45.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

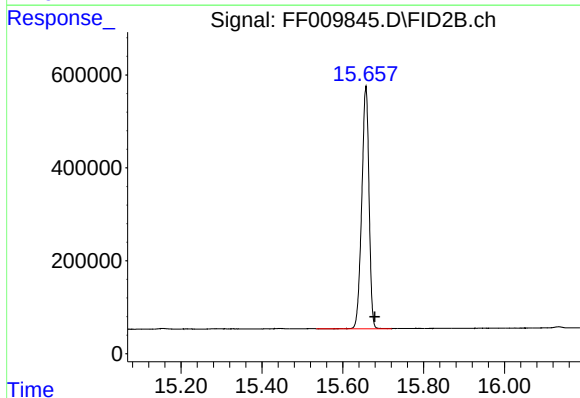
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



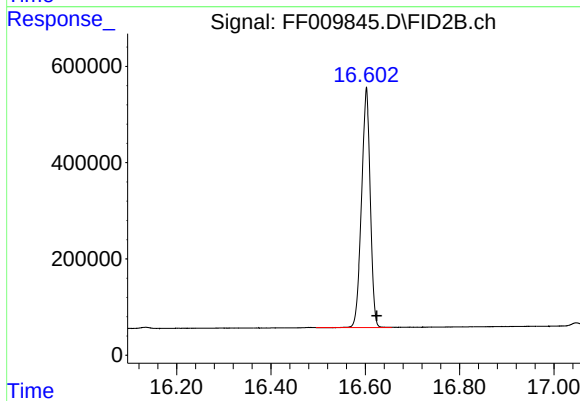
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.023 min
Response: 6731505
Conc: 45.39 ug/ml



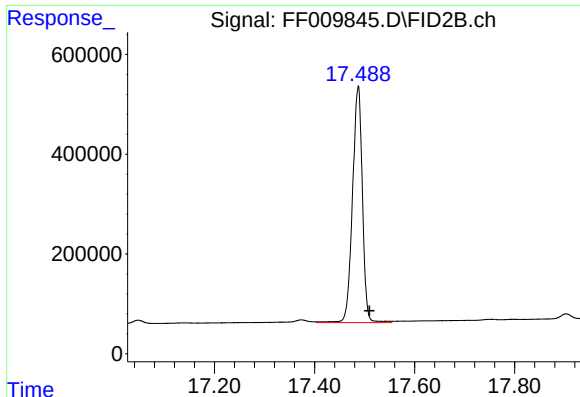
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.022 min
Response: 6504343
Conc: 44.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: -0.022 min
Response: 6403326
Conc: 44.11 ug/ml



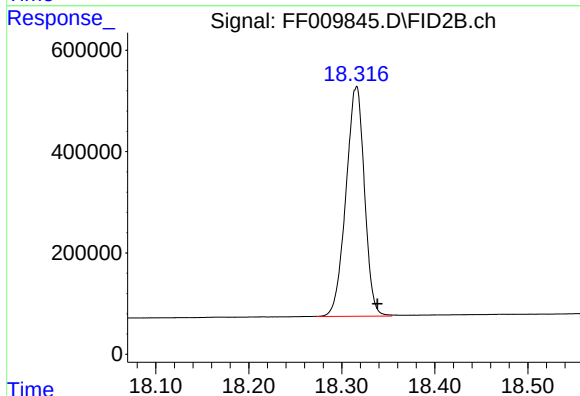
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: -0.022 min
Response: 6523518
Conc: 45.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

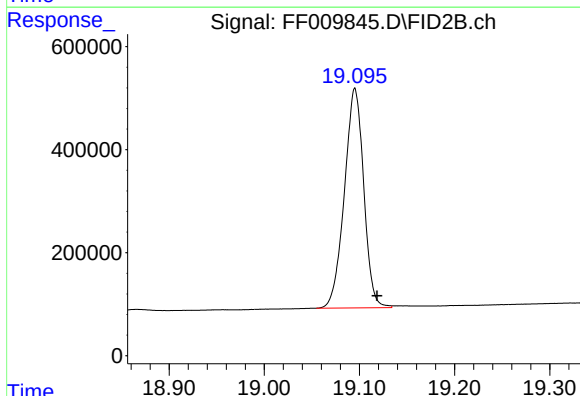
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



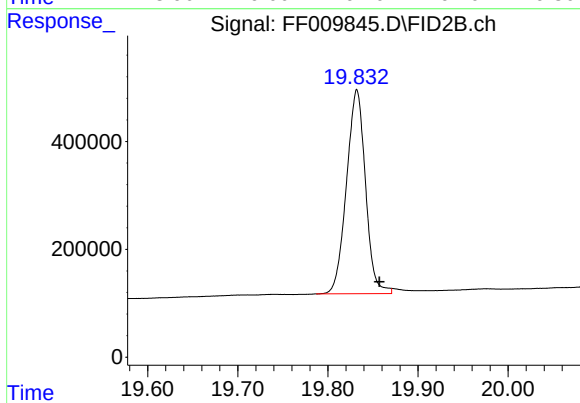
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.023 min
Response: 6287929
Conc: 46.21 ug/ml m



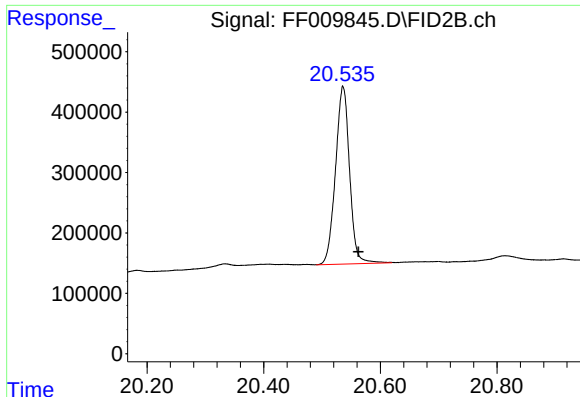
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.024 min
Response: 6016314
Conc: 50.65 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.026 min
Response: 5538093
Conc: 53.71 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.535 min
Delta R.T.: -0.028 min
Response: 4924862
Conc: 55.23 ug/ml

Instrument :

FID_F

ClientSampleId :

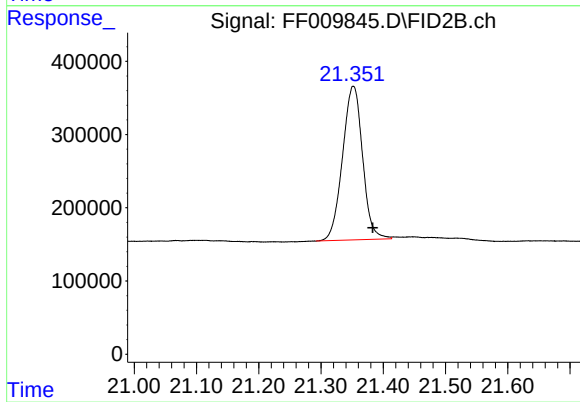
50 PPM TRPH STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/04/2022

Supervised By :Ankita Jodhani 02/04/2022



#18 N-TETRACONTANE

R.T.: 21.351 min
Delta R.T.: -0.033 min
Response: 4695502
Conc: 51.69 ug/ml m