

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
 Data File : FF010121.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2022 20:13
 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 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:29 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...	14.696	6194835	41.307 ug/ml
Target Compounds			
1) N-OCTANE	2.329	8094410	48.839 ug/ml
2) N-DECANE	4.432	8144877	47.756 ug/ml
3) N-DODECANE	6.452	8003264	46.543 ug/ml
4) N-TETRADECANE	8.246	7873815	45.349 ug/ml
5) N-HEXADECANE	9.847	7725044	44.350 ug/ml
6) N-OCTADECANE	11.289	7756597	43.381 ug/ml
7) N-EICOSANE	12.599	7362049	42.398 ug/ml
8) N-DOCOSANE	13.797	7127071	41.685 ug/ml
10) N-TETRACOSANE	14.901	6989610	41.384 ug/ml
11) N-HEXACOSANE	15.923	6833019	41.381 ug/ml
12) N-OCTACOSANE	16.874	6763211	42.257 ug/ml
13) N-TRIACONTANE	17.762	6760242	44.012 ug/ml
14) N-DOTRIACONTANE	18.595	7095203	48.585 ug/ml
15) N-TETRATRIACONTANE	19.381	6855036	50.051 ug/mlm
16) N-HEXATRIACONTANE	20.120	6913585	55.601 ug/mlm
17) N-OCTATRIACONTANE	20.861	6146063	55.193 ug/mlm
18) N-TETRACONTANE	21.774	6976670	67.989 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
Data File : FF010121.D
Signal(s) : FID2B.ch
Acq On : 21 Mar 2022 20:13
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

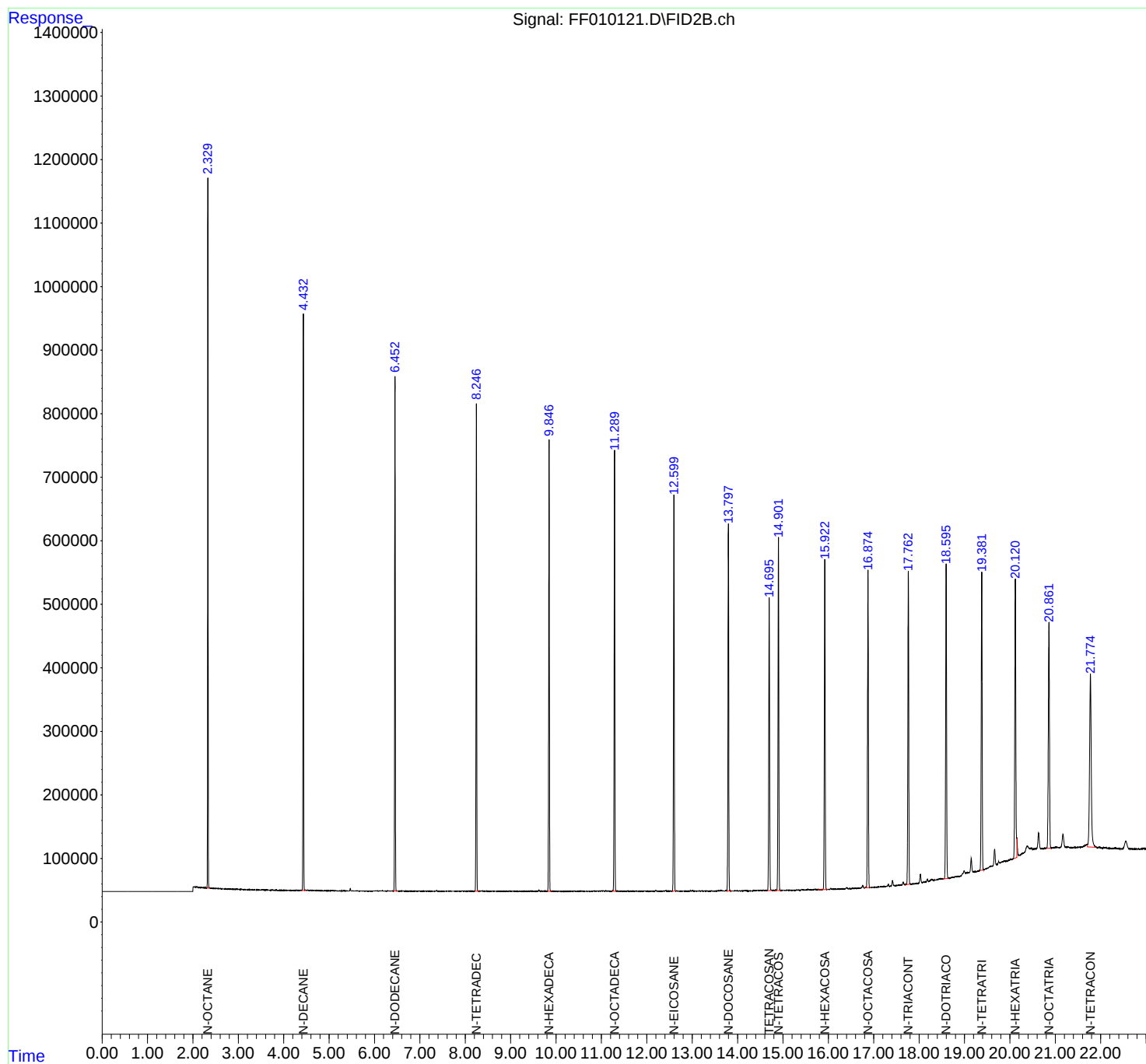
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

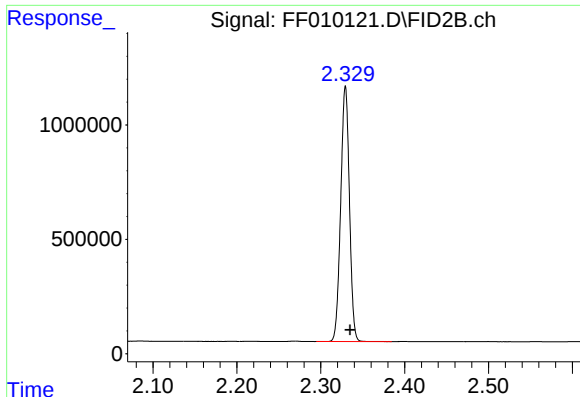
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022

Integration File: autoint1.e
Quant Time: Mar 22 01:22:29 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





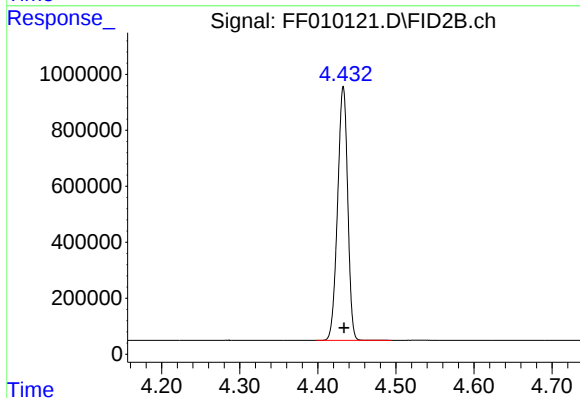
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.006 min
Response: 8094410
Conc: 48.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

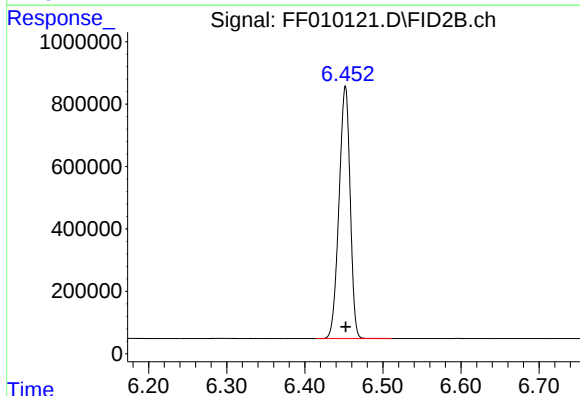
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



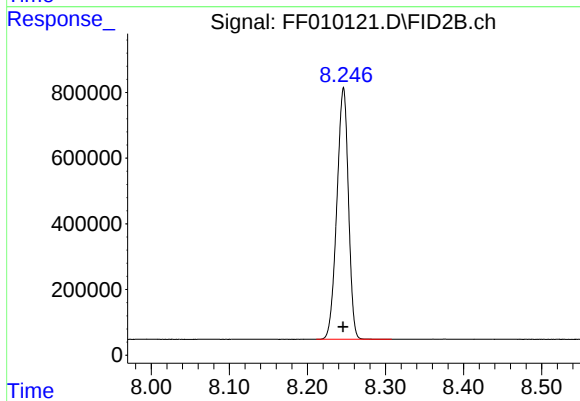
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 8144877
Conc: 47.76 ug/ml



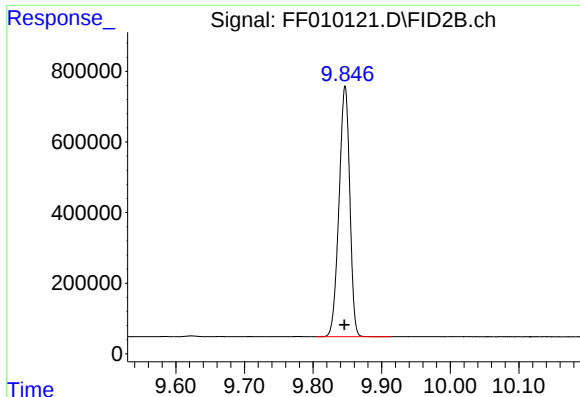
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 8003264
Conc: 46.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 7873815
Conc: 45.35 ug/ml



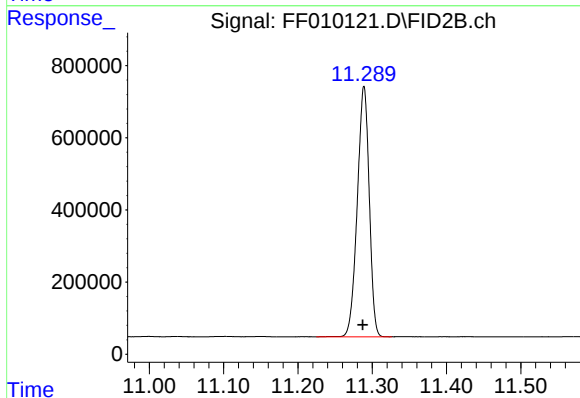
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 7725044
Conc: 44.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

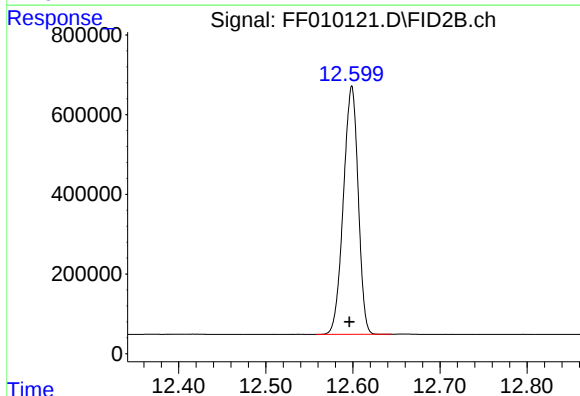
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



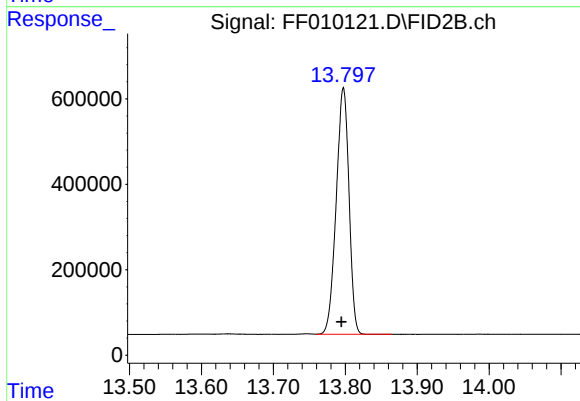
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.002 min
Response: 7756597
Conc: 43.38 ug/ml



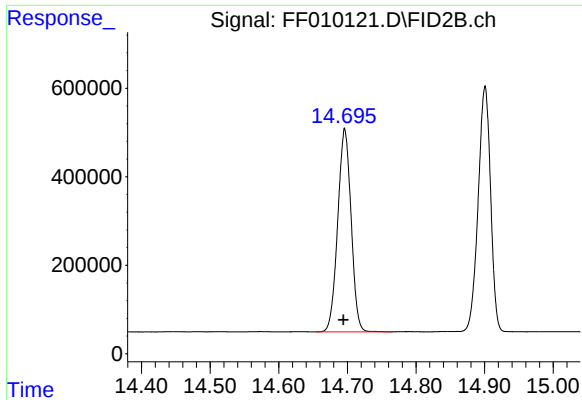
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: 0.002 min
Response: 7362049
Conc: 42.40 ug/ml



#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: 0.003 min
Response: 7127071
Conc: 41.68 ug/ml



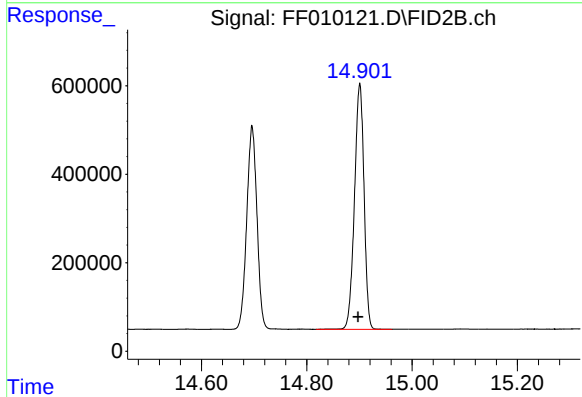
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: 0.002 min
Response: 6194835
Conc: 41.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

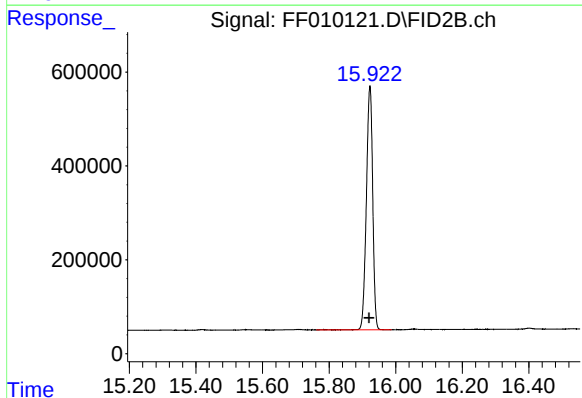
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



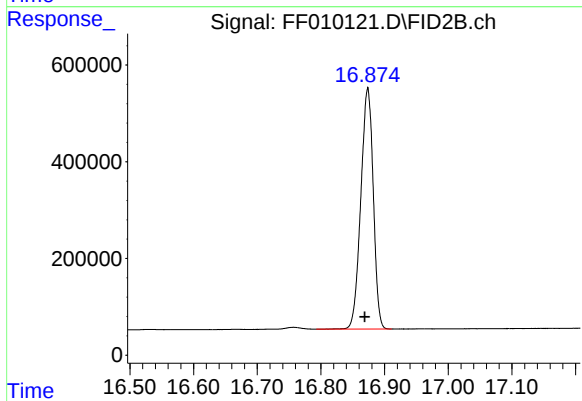
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.003 min
Response: 6989610
Conc: 41.38 ug/ml



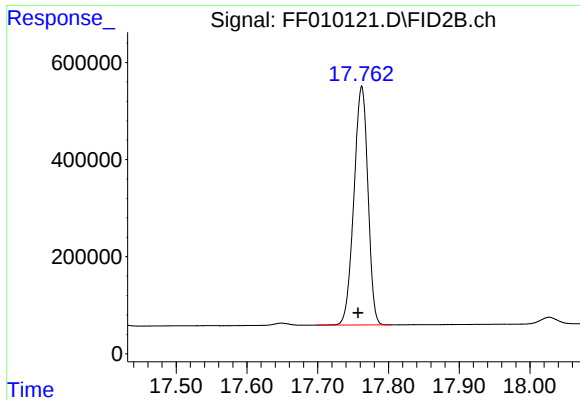
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.003 min
Response: 6833019
Conc: 41.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: 0.005 min
Response: 6763211
Conc: 42.26 ug/ml



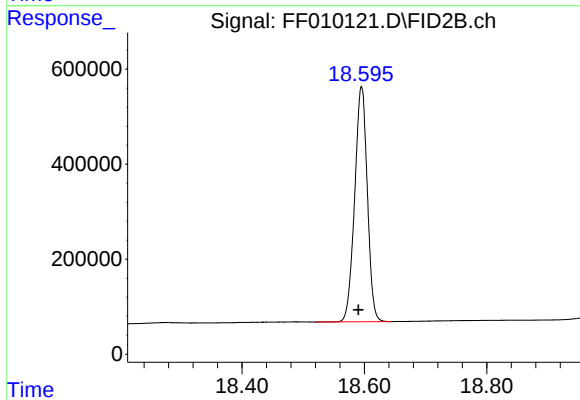
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: 0.005 min
Response: 6760242
Conc: 44.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

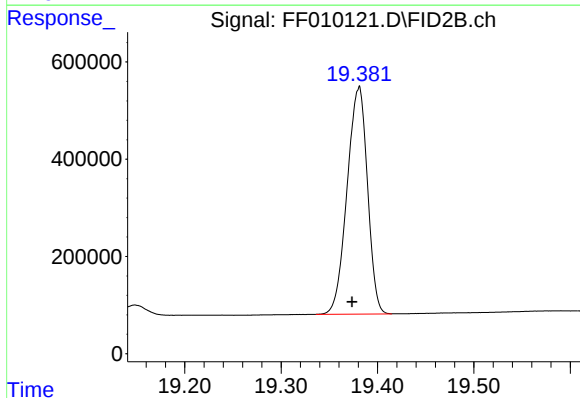
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



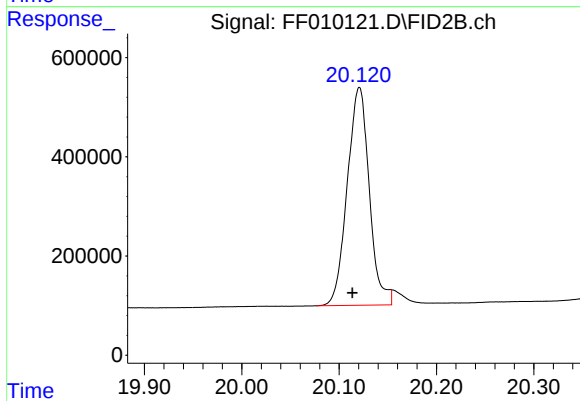
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.005 min
Response: 7095203
Conc: 48.58 ug/ml



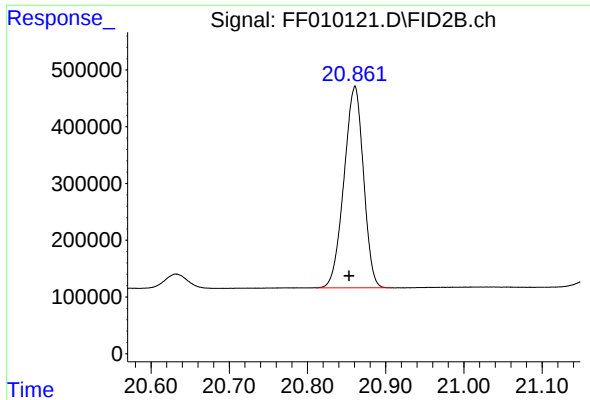
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.007 min
Response: 6855036
Conc: 50.05 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.007 min
Response: 6913585
Conc: 55.60 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.008 min
Response: 6146063
Conc: 55.19 ug/ml

Instrument :

FID_F

ClientSampleId :

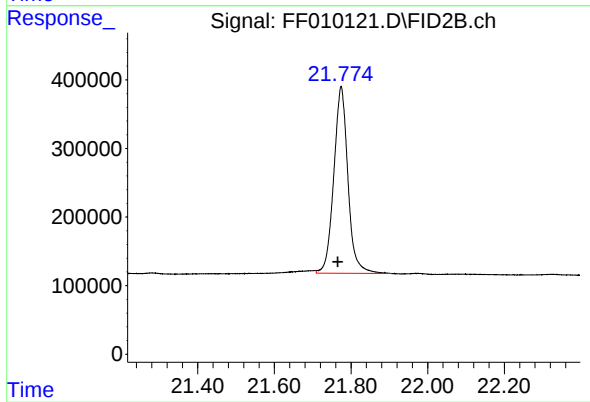
50 PPM TRPH STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.008 min
Response: 6976670
Conc: 67.99 ug/ml m