

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040622\
 Data File : FF010275.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2022 17:49
 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 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: Sample.e
 Quant Time: Apr 07 00:39:50 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...	14.629	5045626	42.213 ug/ml
Target Compounds			
1) N-OCTANE	2.272	5741675	43.813 ug/ml
2) N-DECANE	4.365	5805876	43.670 ug/ml
3) N-DODECANE	6.383	5774883	43.372 ug/ml
4) N-TETRADECANE	8.178	5762558	43.463 ug/ml
5) N-HEXADECANE	9.779	5763640	43.414 ug/ml
6) N-OCTADECANE	11.221	5900147	42.914 ug/ml
7) N-EICOSANE	12.531	5724547	42.608 ug/ml
8) N-DOCOSANE	13.730	5681466	42.462 ug/ml
10) N-TETRACOSANE	14.833	5672332	42.360 ug/ml
11) N-HEXACOSANE	15.854	5609191	42.289 ug/ml
12) N-OCTACOSANE	16.804	5539181	41.792 ug/ml
13) N-TRIACONTANE	17.692	5406674	40.949 ug/ml
14) N-DOTRIACONTANE	18.523	5212879	40.387 ug/ml
15) N-TETRATRIACONTANE	19.307	4756428	40.867 ug/ml
16) N-HEXATRIACONTANE	20.044	4327973	41.495 ug/mlm
17) N-OCTATRIACONTANE	20.770	3905291	43.711 ug/mlm
18) N-TETRACONTANE	21.654	4036302	46.077 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040622\
Data File : FF010275.D
Signal(s) : FID2B.ch
Acq On : 06 Apr 2022 17:49
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

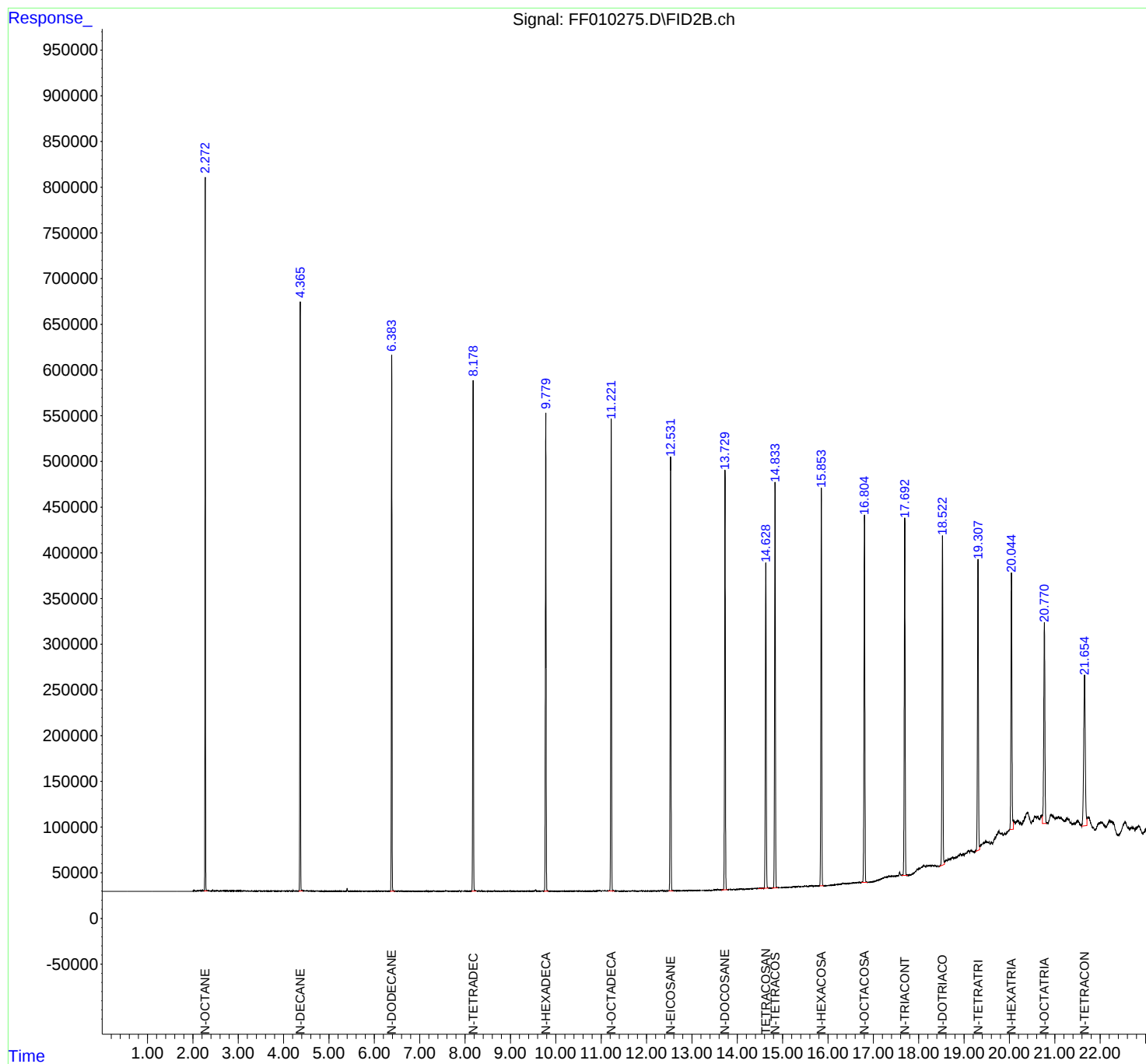
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

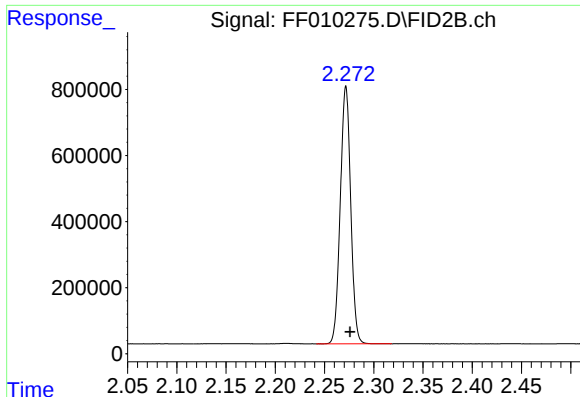
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022

Integration File: Sample.e
Quant Time: Apr 07 00:39:50 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.: 2.272 min
Delta R.T.: -0.004 min
Response: 5741675
Conc: 43.81 ug/ml

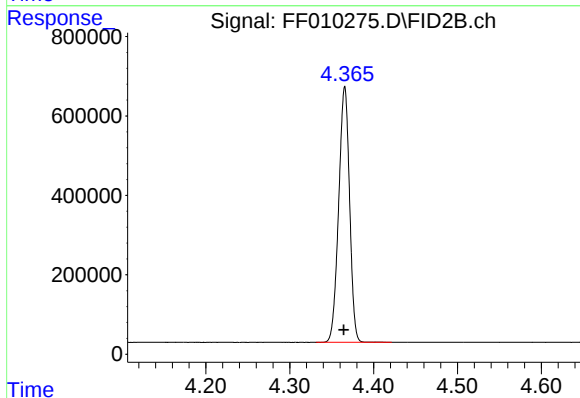
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

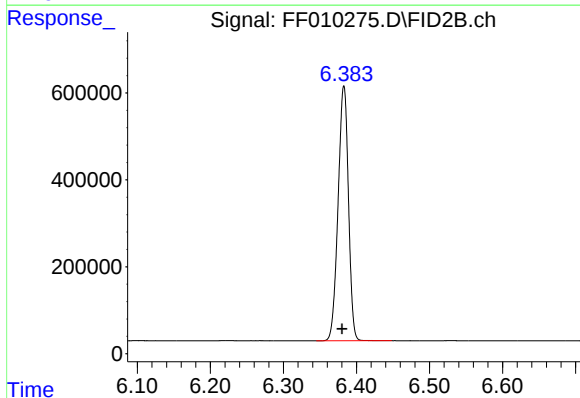
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



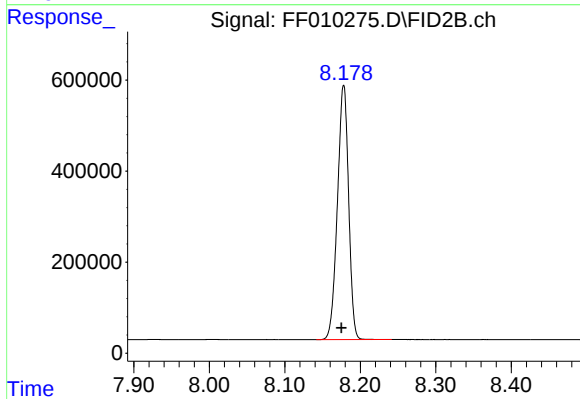
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 5805876
Conc: 43.67 ug/ml



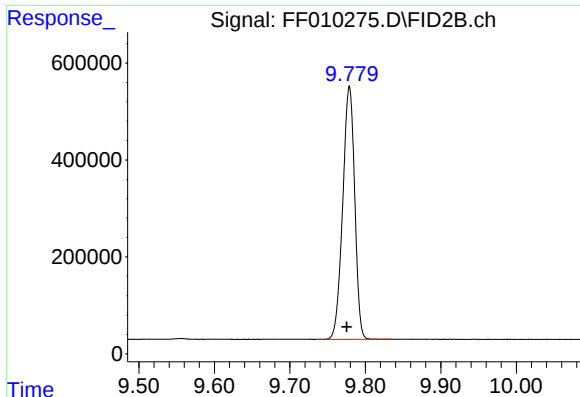
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 5774883
Conc: 43.37 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 5762558
Conc: 43.46 ug/ml



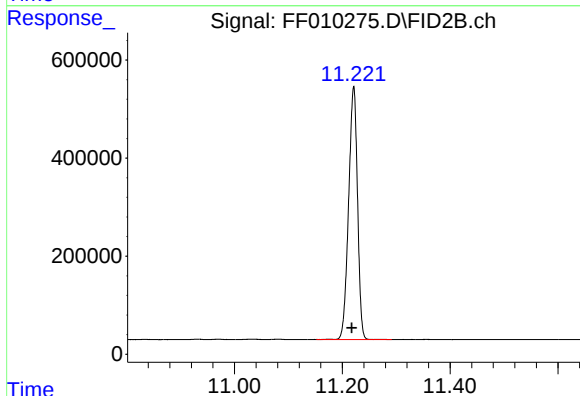
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: 0.004 min
Response: 5763640
Conc: 43.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

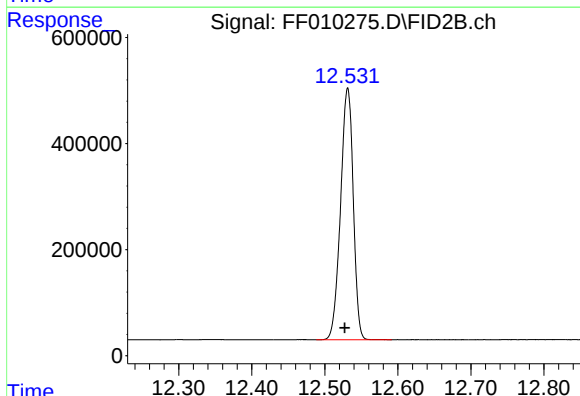
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



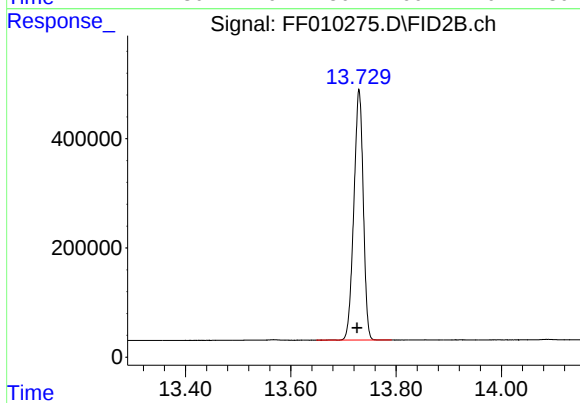
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: 0.004 min
Response: 5900147
Conc: 42.91 ug/ml



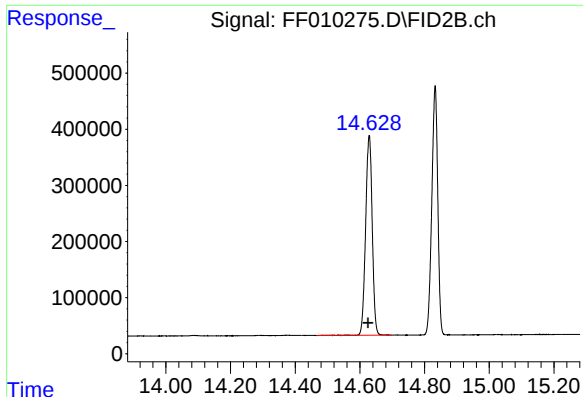
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.004 min
Response: 5724547
Conc: 42.61 ug/ml



#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.004 min
Response: 5681466
Conc: 42.46 ug/ml



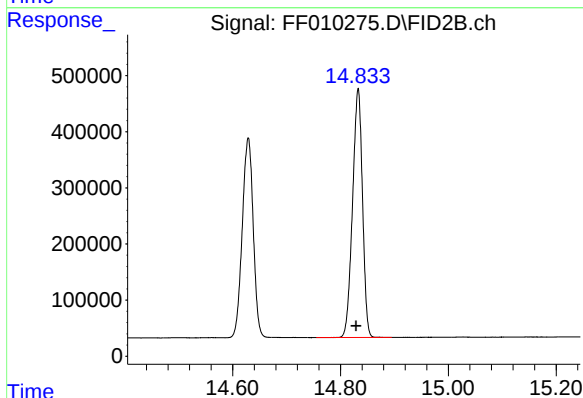
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.003 min
Response: 5045626
Conc: 42.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

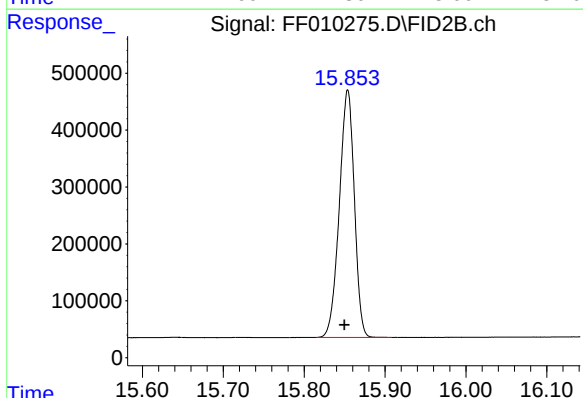
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



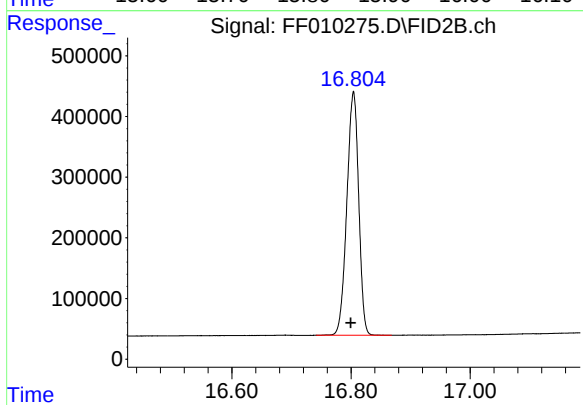
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.004 min
Response: 5672332
Conc: 42.36 ug/ml



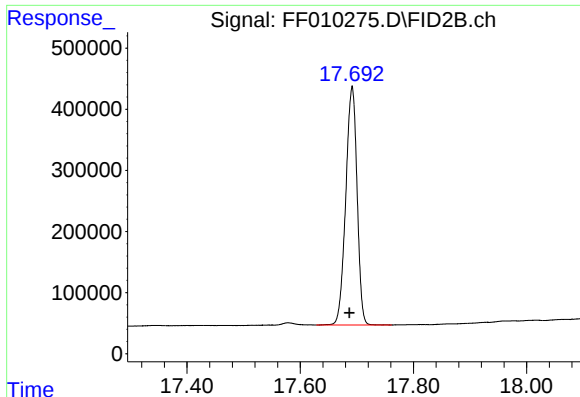
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.004 min
Response: 5609191
Conc: 42.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: 0.005 min
Response: 5539181
Conc: 41.79 ug/ml



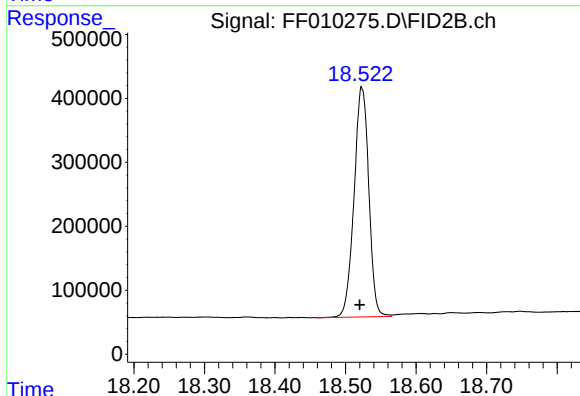
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.004 min
Response: 5406674
Conc: 40.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

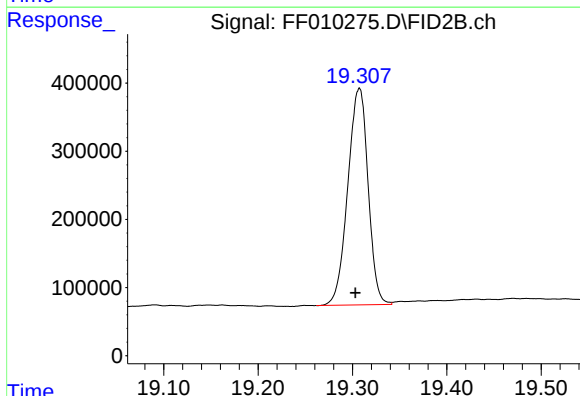
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



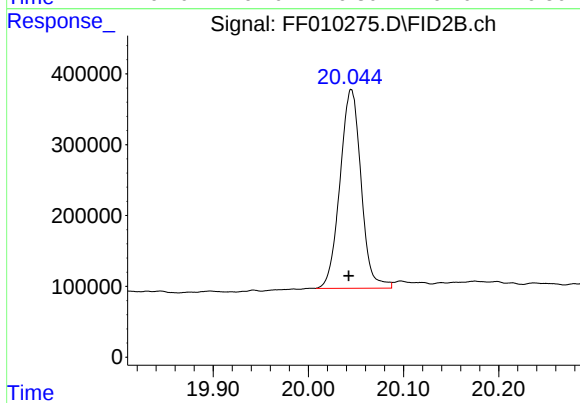
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: 0.003 min
Response: 5212879
Conc: 40.39 ug/ml



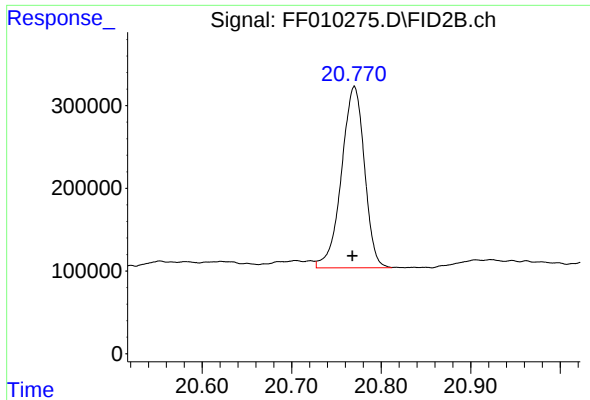
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.004 min
Response: 4756428
Conc: 40.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 4327973
Conc: 41.50 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: 0.002 min
Response: 3905291
Conc: 43.71 ug/ml

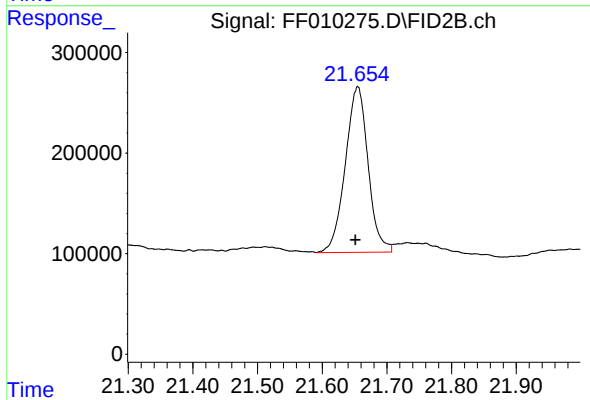
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: 0.003 min
Response: 4036302
Conc: 46.08 ug/ml m