

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121321\
 Data File : FF009382.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2021 14:06
 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 12/15/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File: autoint1.e
 Quant Time: Dec 14 01:13:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 2021
 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...	14.673	5876695	48.645 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6733295	49.157 ug/ml
2) N-DECANE	4.425	6768151	49.405 ug/ml
3) N-DODECANE	6.440	6938642	49.913 ug/ml
4) N-TETRADECANE	8.233	7042227	49.555 ug/ml
5) N-HEXADECANE	9.831	7103326	50.320 ug/ml
6) N-OCTADECANE	11.270	7251641	50.734 ug/ml
7) N-EICOSANE	12.578	7210381	50.647 ug/ml
8) N-DOCOSANE	13.775	6906826	49.828 ug/ml
10) N-TETRACOSANE	14.878	6654139	48.627 ug/ml
11) N-HEXACOSANE	15.895	6230979	47.112 ug/ml
12) N-OCTACOSANE	16.844	5992589	47.048 ug/ml
13) N-TRIACONTANE	17.730	5782205	47.232 ug/ml
14) N-DOTRIACONTANE	18.559	5265242	45.846 ug/ml
15) N-TETRATRIACONTANE	19.341	4933500	45.949 ug/ml
16) N-HEXATRIACONTANE	20.078	4741542	47.333 ug/mlm
17) N-OCTATRIACONTANE	20.813	4494779	48.650 ug/ml
18) N-TETRACONTANE	21.715	3348411	35.816 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112321\
Data File : FF009382.D
Signal(s) : FID2B.ch
Acq On : 13 Dec 2021 14:06
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

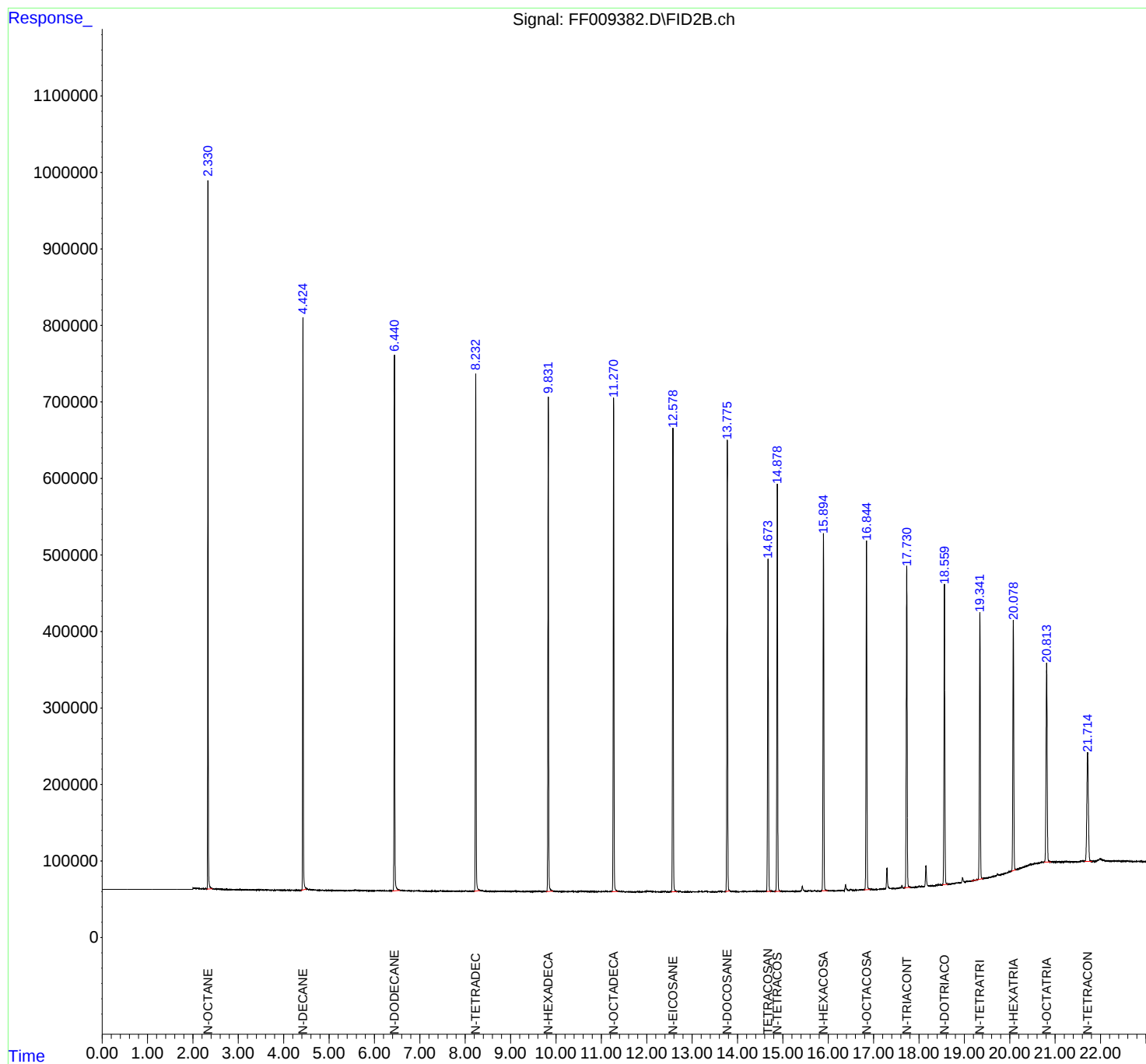
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

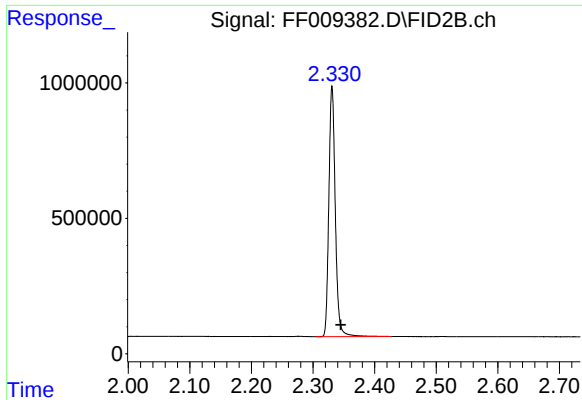
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 12/15/2021
Supervised By : Ankita Jodhani 12/16/2021

Integration File: autoint1.e
Quant Time: Dec 14 01:13:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
Quant Title :
QLast Update : Wed Nov 24 00:27:43 2021
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.014 min
Response: 6733295
Conc: 49.16 ug/ml

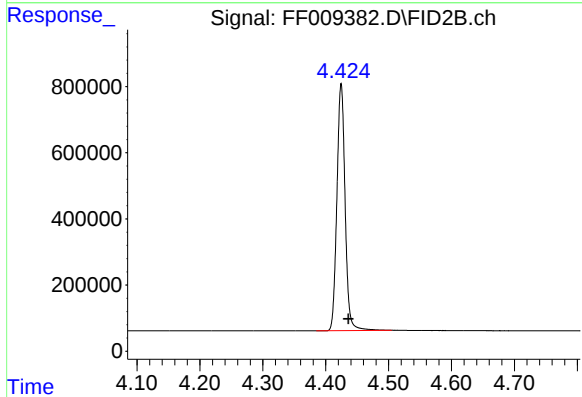
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

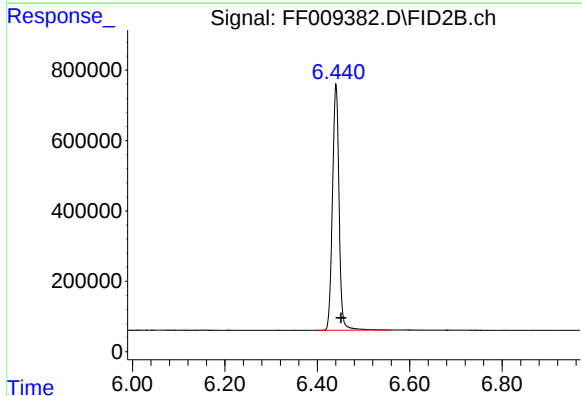
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2021
Supervised By :Ankita Jodhani 12/16/2021



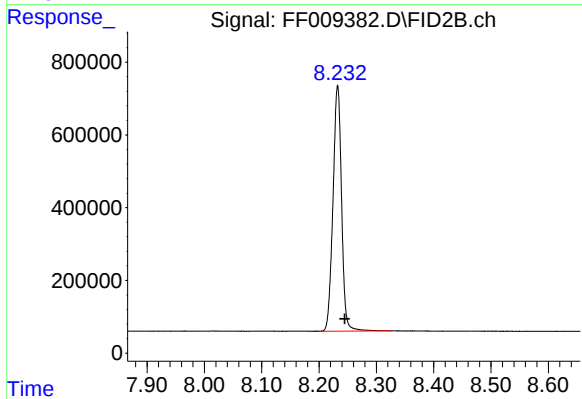
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.011 min
Response: 6768151
Conc: 49.40 ug/ml



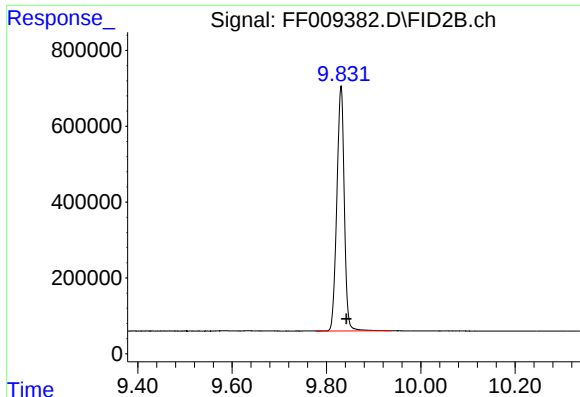
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 6938642
Conc: 49.91 ug/ml



#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.012 min
Response: 7042227
Conc: 49.55 ug/ml



#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.011 min
Response: 7103326
Conc: 50.32 ug/ml

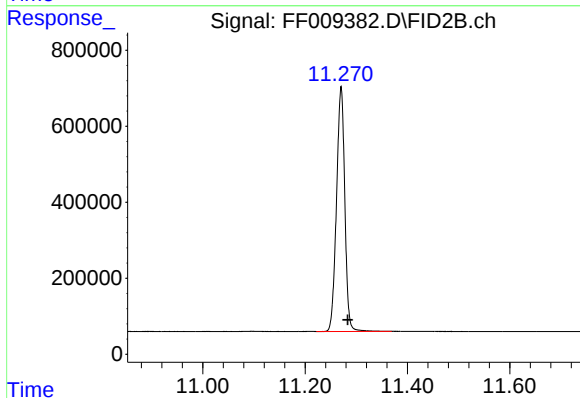
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

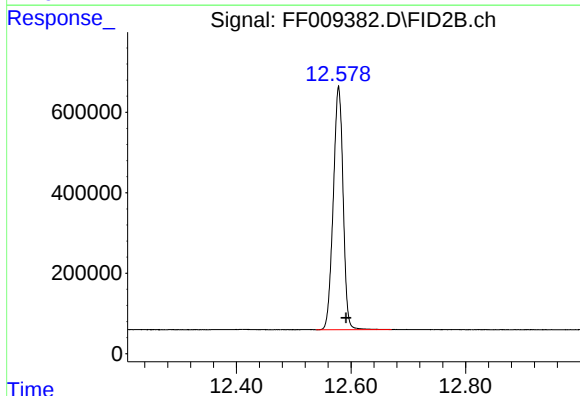
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2021
Supervised By :Ankita Jodhani 12/16/2021



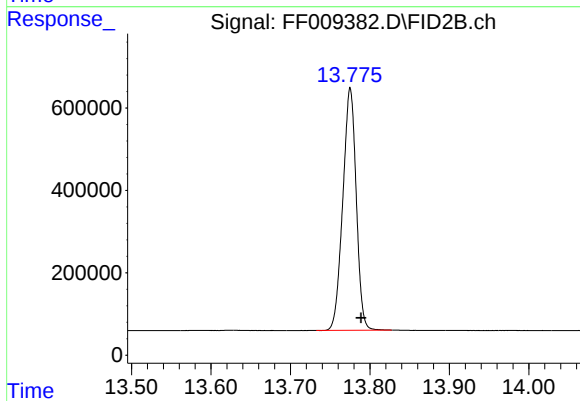
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.013 min
Response: 7251641
Conc: 50.73 ug/ml



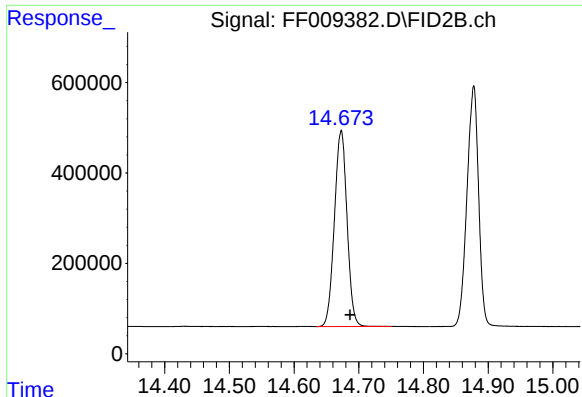
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.013 min
Response: 7210381
Conc: 50.65 ug/ml



#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.014 min
Response: 6906826
Conc: 49.83 ug/ml



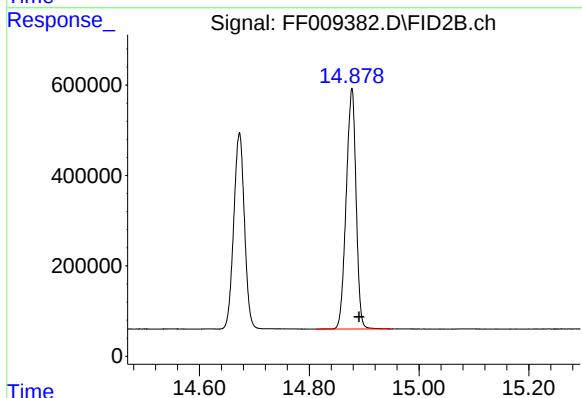
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.014 min
Response: 5876695
Conc: 48.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

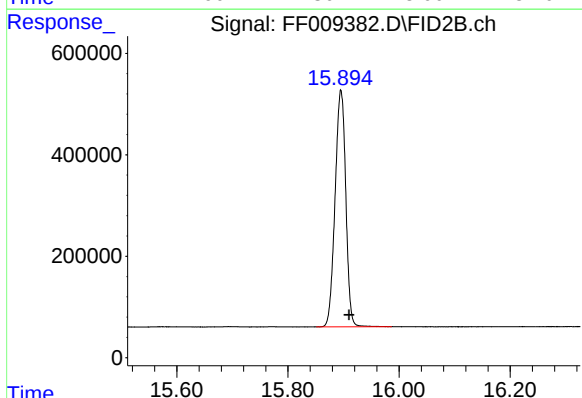
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2021
Supervised By :Ankita Jodhani 12/16/2021



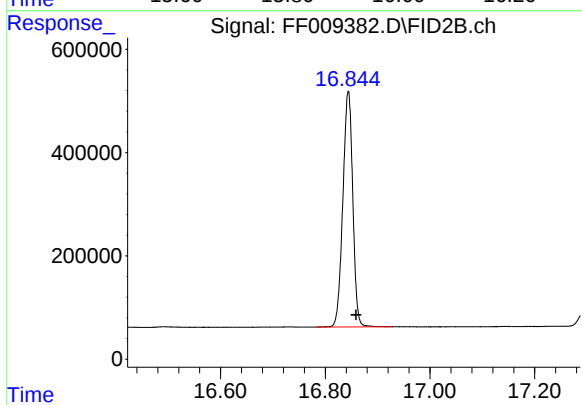
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.013 min
Response: 6654139
Conc: 48.63 ug/ml



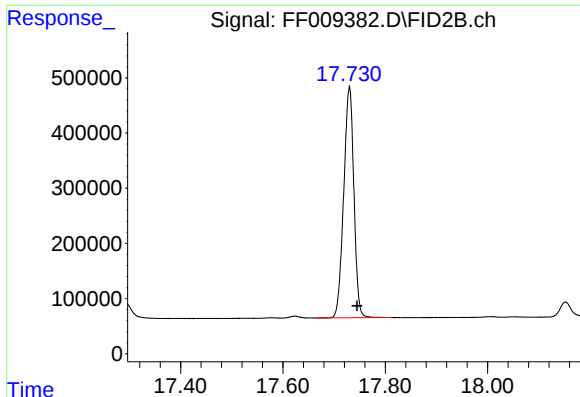
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.015 min
Response: 6230979
Conc: 47.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: -0.014 min
Response: 5992589
Conc: 47.05 ug/ml



#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.015 min
Response: 5782205
Conc: 47.23 ug/ml

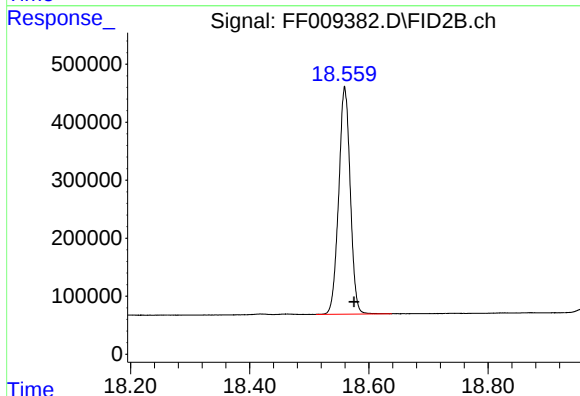
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

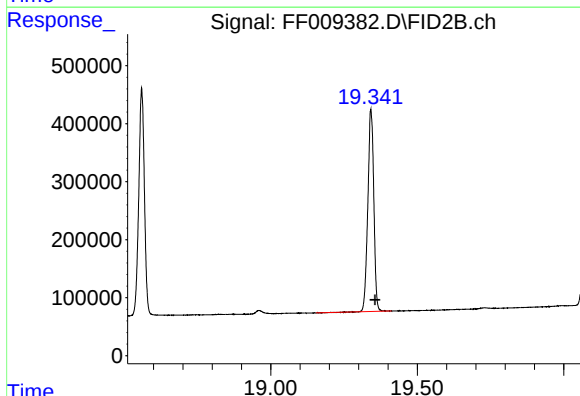
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2021
Supervised By :Ankita Jodhani 12/16/2021



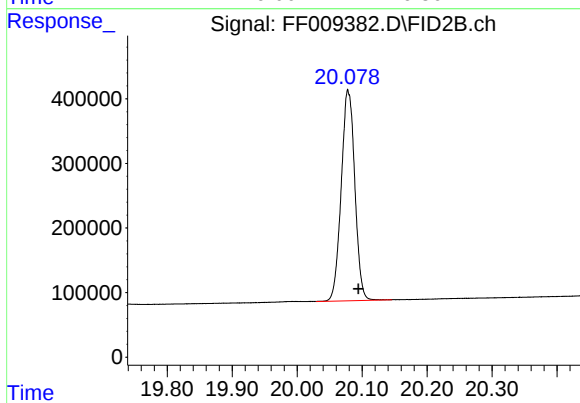
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.016 min
Response: 5265242
Conc: 45.85 ug/ml



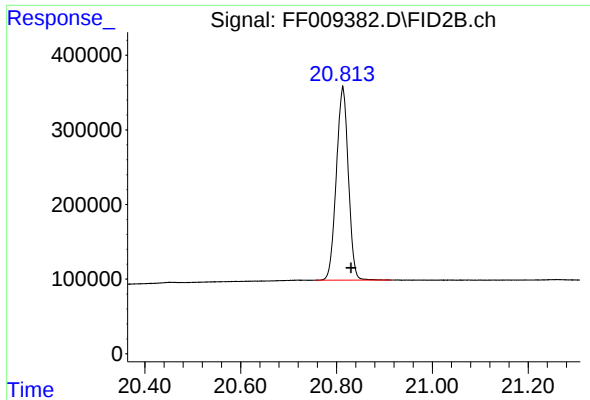
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.014 min
Response: 4933500
Conc: 45.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.017 min
Response: 4741542
Conc: 47.33 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.017 min
Response: 4494779
Conc: 48.65 ug/ml

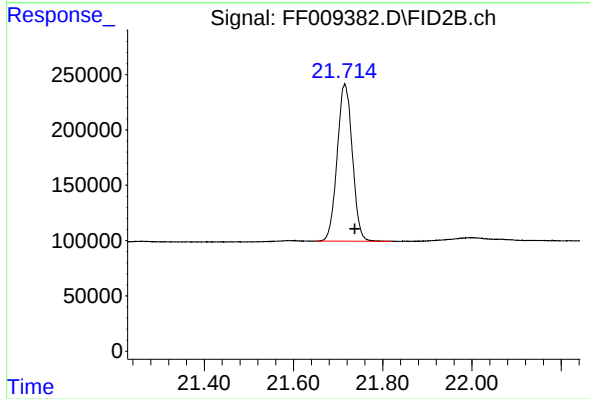
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2021
Supervised By :Ankita Jodhani 12/16/2021



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.023 min
Response: 3348411
Conc: 35.82 ug/ml