

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
 Data File : FF010259.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2022 17:47
 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 04/05/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: autoint1.e
 Quant Time: Apr 05 01:13:51 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...	14.626	5802301	48.543 ug/mlm
Target Compounds			
1) N-OCTANE	2.271	6068061	46.303 ug/ml
2) N-DECANE	4.365	6337709	47.670 ug/ml
3) N-DODECANE	6.382	6367861	47.825 ug/ml
4) N-TETRADECANE	8.177	6426482	48.470 ug/ml
5) N-HEXADECANE	9.778	6502103	48.976 ug/ml
6) N-OCTADECANE	11.219	6716762	48.853 ug/ml
7) N-EICOSANE	12.529	6547843	48.736 ug/ml
8) N-DOCOSANE	13.728	6521151	48.738 ug/ml
10) N-TETRACOSANE	14.832	6551168	48.923 ug/ml
11) N-HEXACOSANE	15.852	6502468	49.024 ug/ml
12) N-OCTACOSANE	16.801	6465253	48.779 ug/ml
13) N-TRIACONTANE	17.689	6348986	48.086 ug/ml
14) N-DOTRIACONTANE	18.522	6099765	47.258 ug/mlm
15) N-TETRATRIACONTANE	19.304	5520549	47.433 ug/ml
16) N-HEXATRIACONTANE	20.042	4998218	47.921 ug/mlm
17) N-OCTATRIACONTANE	20.767	4617397	51.681 ug/mlm
18) N-TETRACONTANE	21.651	4447215	50.768 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
Data File : FF010259.D
Signal(s) : FID2B.ch
Acq On : 04 Apr 2022 17:47
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

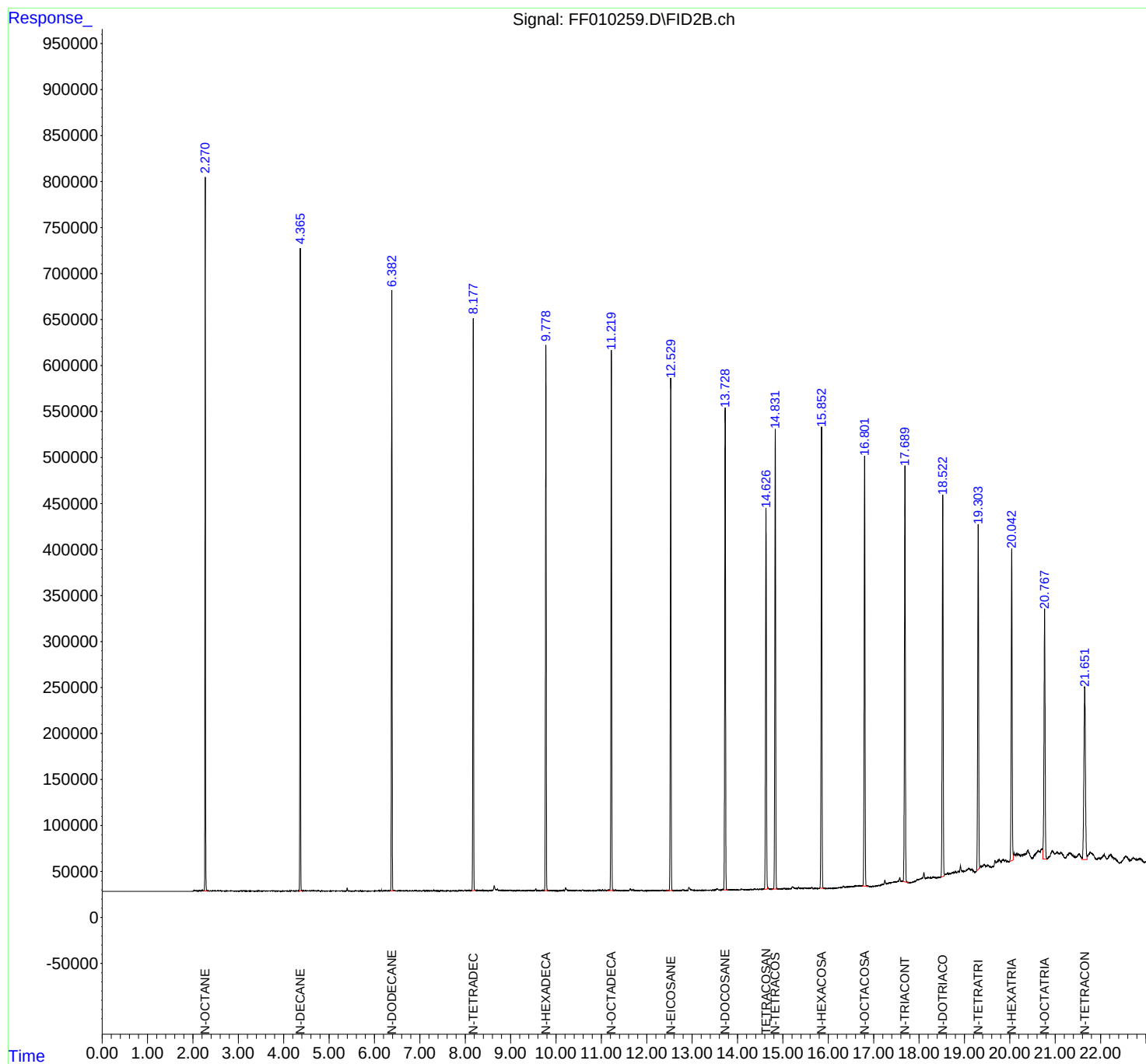
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

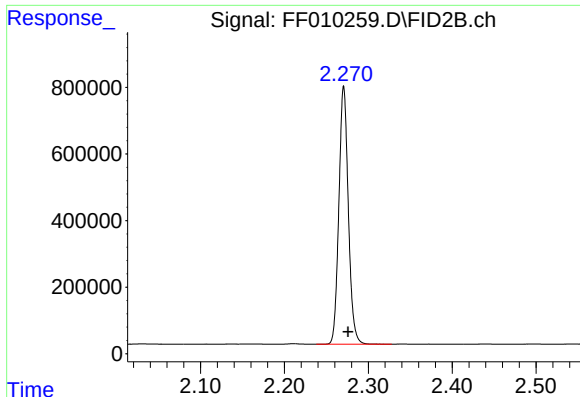
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/06/2022

Integration File: autoint1.e
Quant Time: Apr 05 01:13:51 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





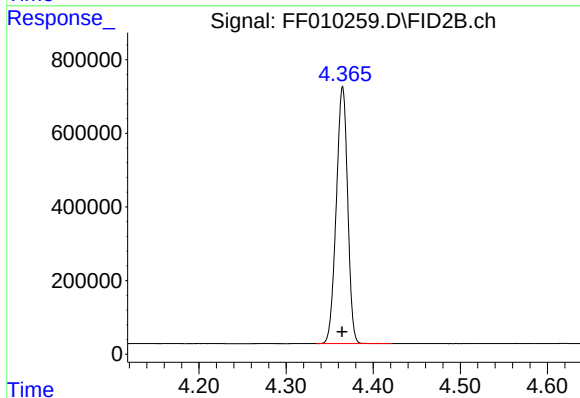
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.005 min
Response: 6068061
Conc: 46.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

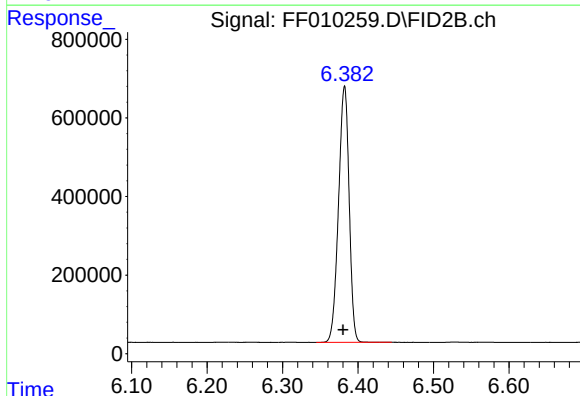
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/06/2022



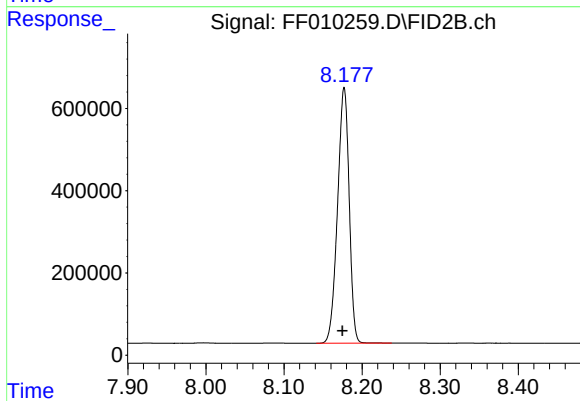
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6337709
Conc: 47.67 ug/ml



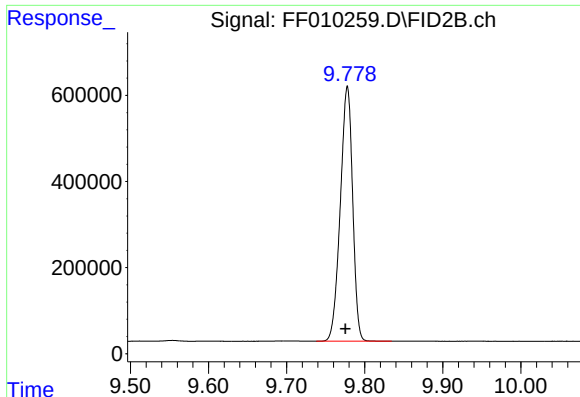
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 6367861
Conc: 47.83 ug/ml



#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 6426482
Conc: 48.47 ug/ml



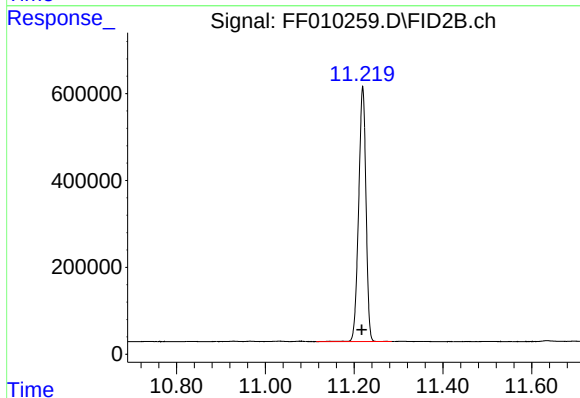
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 6502103
Conc: 48.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

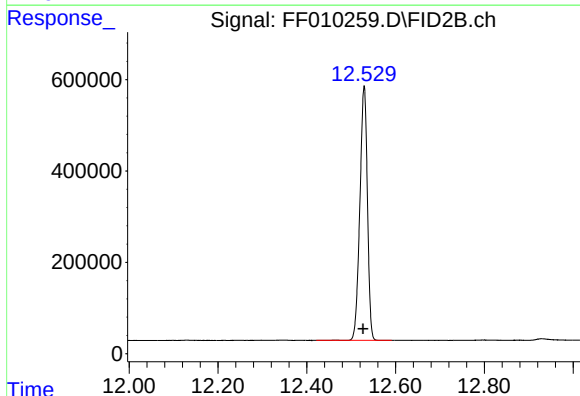
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/06/2022



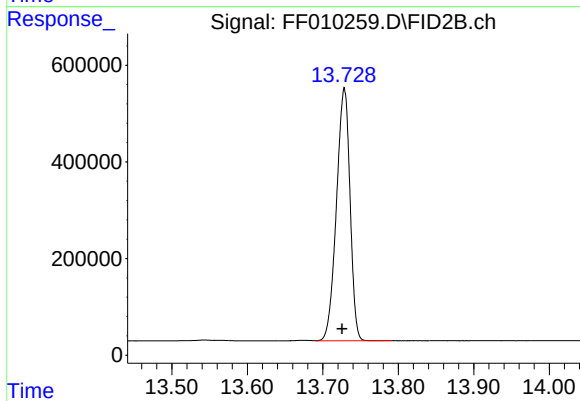
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.002 min
Response: 6716762
Conc: 48.85 ug/ml



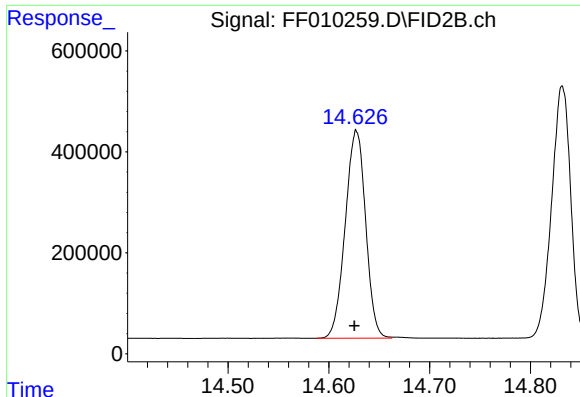
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.002 min
Response: 6547843
Conc: 48.74 ug/ml



#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.003 min
Response: 6521151
Conc: 48.74 ug/ml



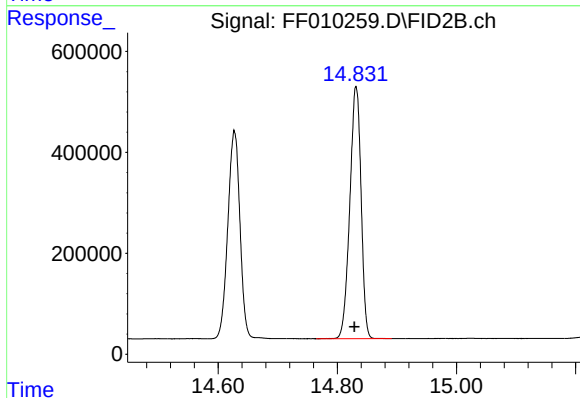
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 5802301
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

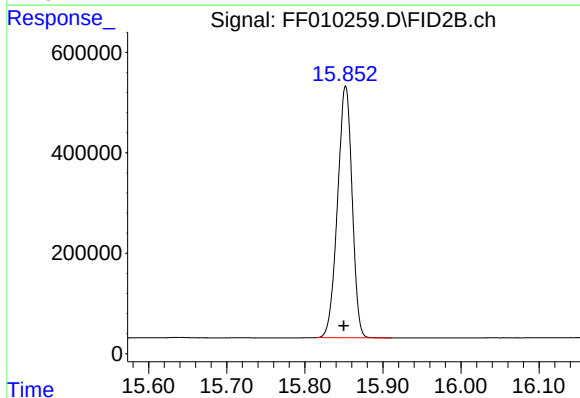
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/06/2022



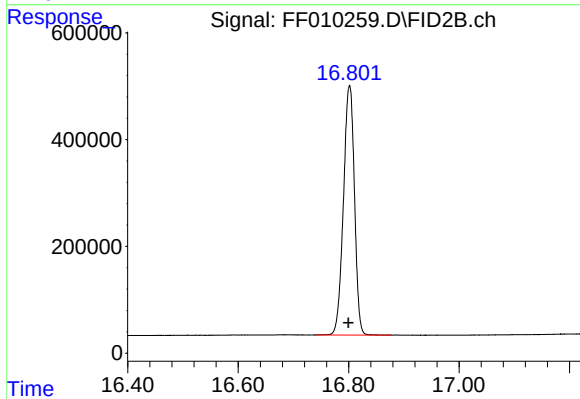
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.003 min
Response: 6551168
Conc: 48.92 ug/ml



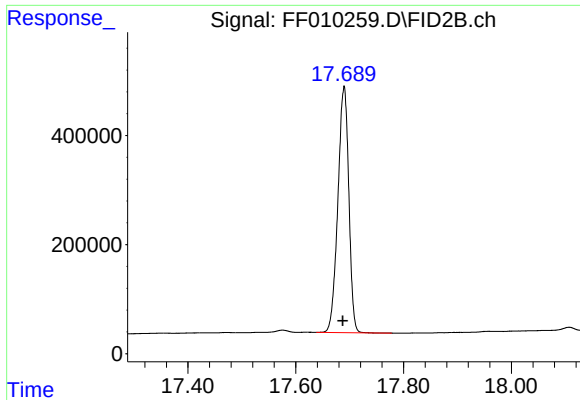
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.002 min
Response: 6502468
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.002 min
Response: 6465253
Conc: 48.78 ug/ml



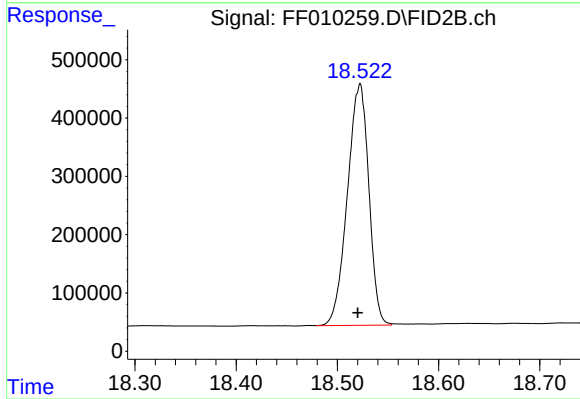
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.002 min
Response: 6348986
Conc: 48.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

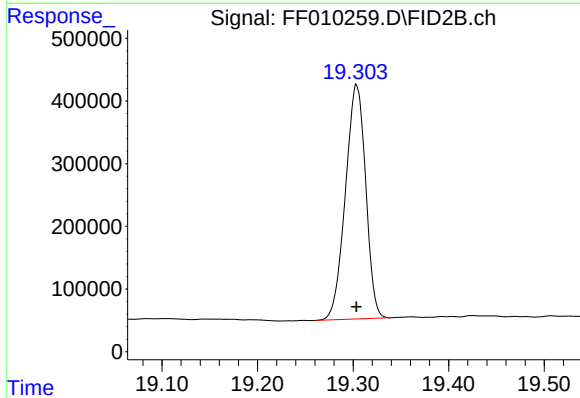
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/06/2022



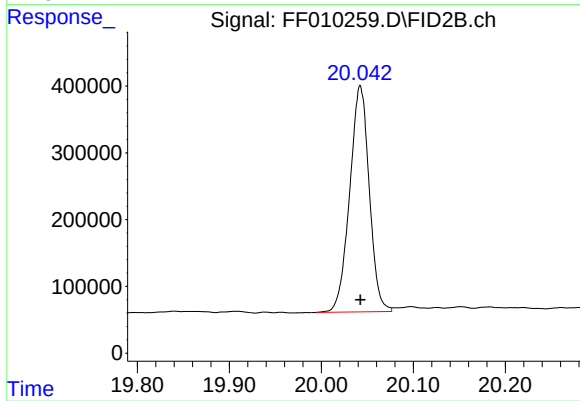
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.002 min
Response: 6099765
Conc: 47.26 ug/ml m



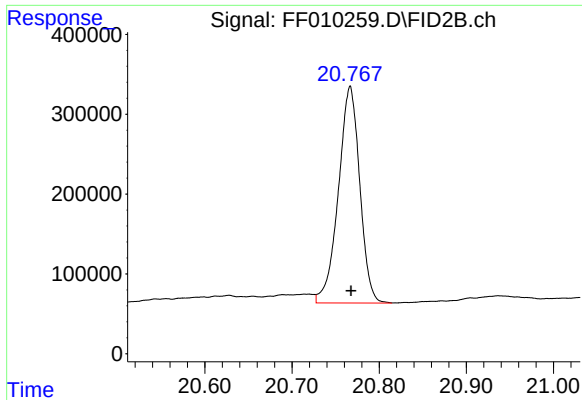
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 5520549
Conc: 47.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 4998218
Conc: 47.92 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: -0.001 min
Response: 4617397
Conc: 51.68 ug/ml

Instrument :

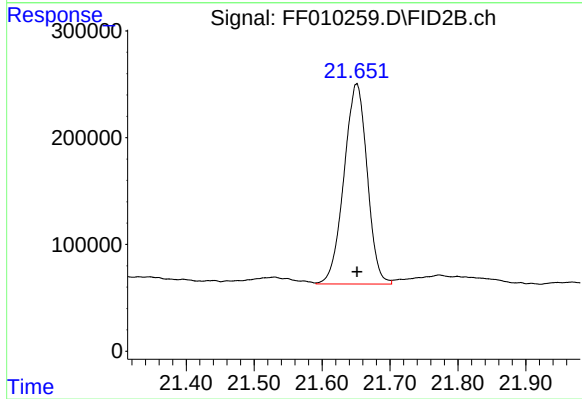
FID_F

ClientSampleId :
50 PPM TRPH STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/06/2022



#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 4447215
Conc: 50.77 ug/ml