

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012321.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 19:36
 Operator : YP\AJ
 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 03/21/2023
 Supervised By :Ankita Jodhani 03/21/2023

Integration File: autoint1.e
 Quant Time: Mar 21 03:33:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.029	5358881	47.884 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5912495	46.623 ug/ml
2) N-DECANE	4.593	6323420	50.506 ug/ml
3) N-DODECANE	6.756	6408413	51.694 ug/ml
4) N-TETRADECANE	8.581	6451130	49.507 ug/ml
5) N-HEXADECANE	10.187	6515673	48.828 ug/ml
6) N-OCTADECANE	11.627	6482145	48.257 ug/ml
7) N-EICOSANE	12.935	6379591	47.957 ug/ml
8) N-DOCOSANE	14.131	6075392	47.810 ug/ml
10) N-TETRACOSANE	15.233	5955063	47.751 ug/ml
11) N-HEXACOSANE	16.253	5747995	48.004 ug/ml
12) N-OCTACOSANE	17.202	5581479	48.522 ug/ml
13) N-TRIACONTANE	18.087	5406043	49.130 ug/ml
14) N-DOTRIACONTANE	18.917	5123755	49.369 ug/ml
15) N-TETRATRIACONTANE	19.700	4768914	50.408 ug/ml
16) N-HEXATRIACONTANE	20.438	4465414	50.969 ug/mlm
17) N-OCTATRIACONTANE	21.174	4487397	54.197 ug/ml
18) N-TETRACONTANE	22.084	4616292	56.511 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
Data File : FF012321.D
Signal(s) : FID2B.ch
Acq On : 20 Mar 2023 19:36
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

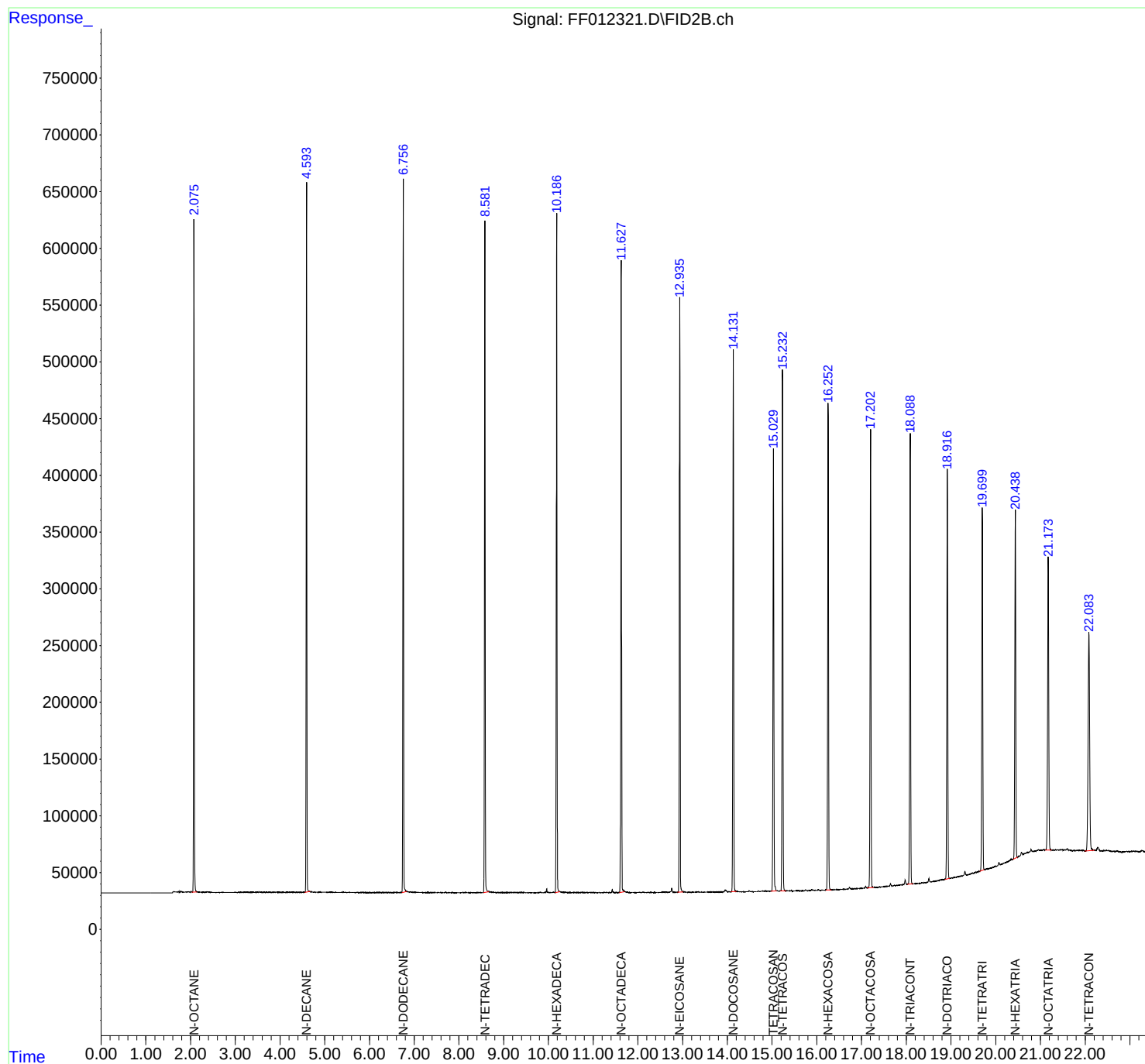
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

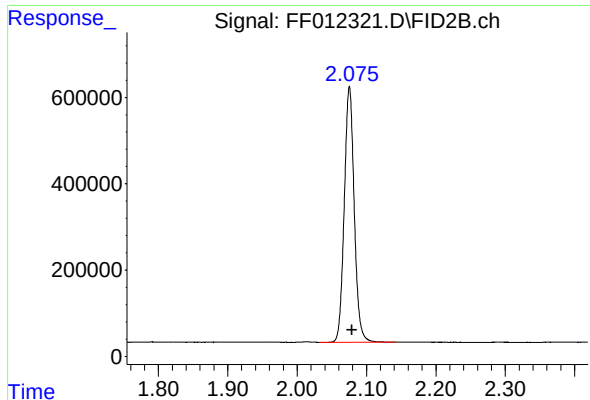
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023

Integration File: autoint1.e
Quant Time: Mar 21 03:33:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
Quant Title :
QLast Update : Wed Mar 15 18:07:23 2023
Response via : Initial Calibration
Integrator: ChemStation

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





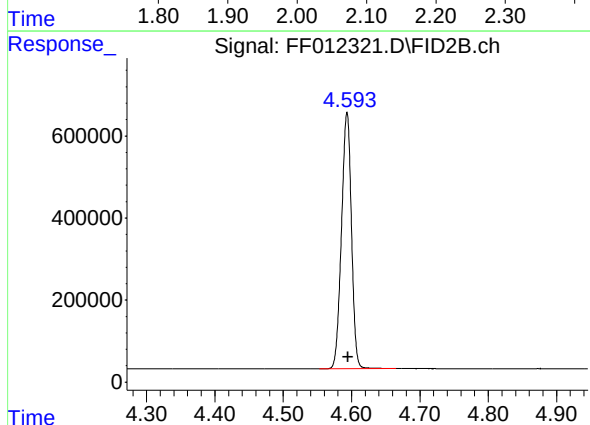
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 5912495
Conc: 46.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

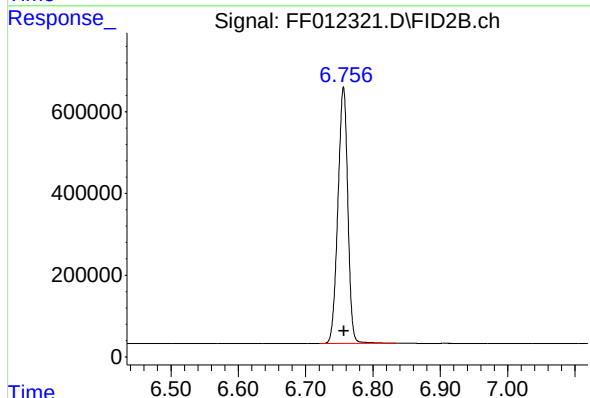
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



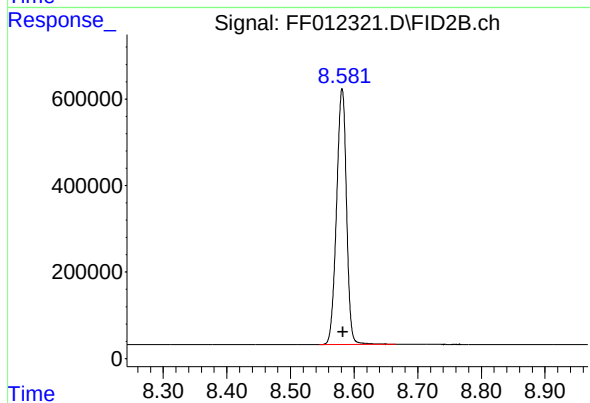
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 6323420
Conc: 50.51 ug/ml



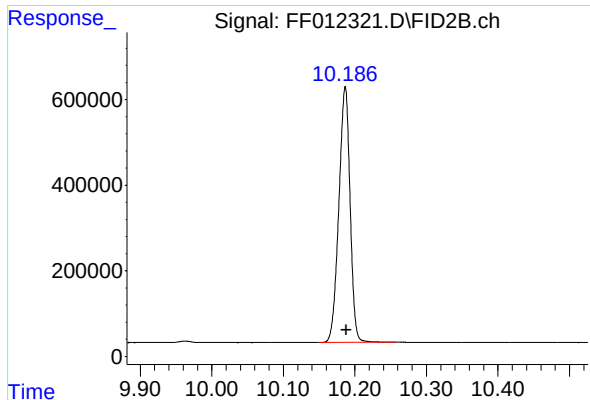
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 6408413
Conc: 51.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 6451130
Conc: 49.51 ug/ml



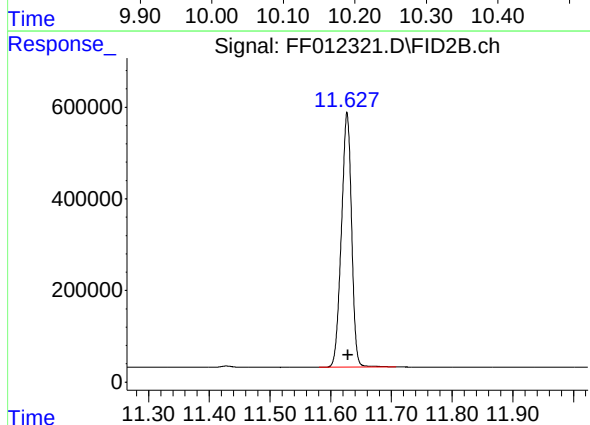
#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: -0.001 min
Response: 6515673
Conc: 48.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

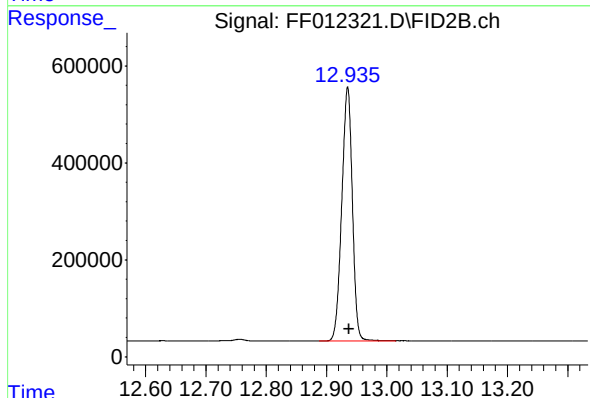
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



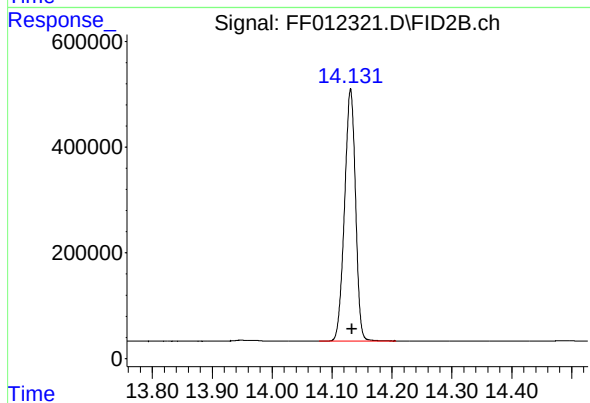
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: -0.001 min
Response: 6482145
Conc: 48.26 ug/ml



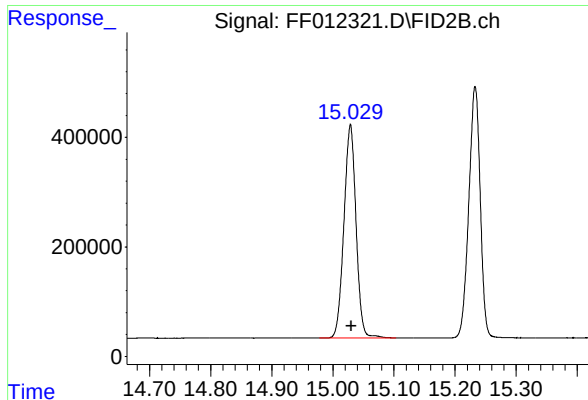
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.002 min
Response: 6379591
Conc: 47.96 ug/ml



#8 N-DOCOSANE

R.T.: 14.131 min
Delta R.T.: -0.002 min
Response: 6075392
Conc: 47.81 ug/ml



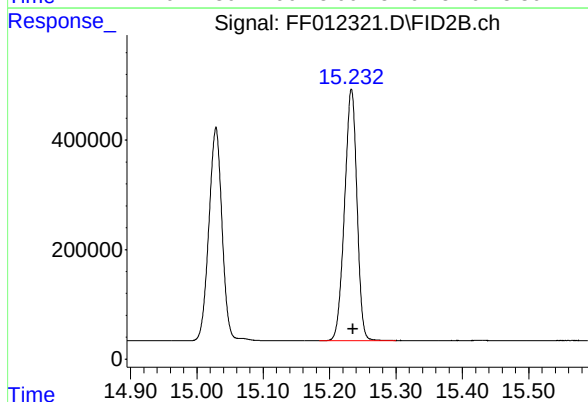
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.029 min
Delta R.T.: -0.001 min
Response: 5358881
Conc: 47.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

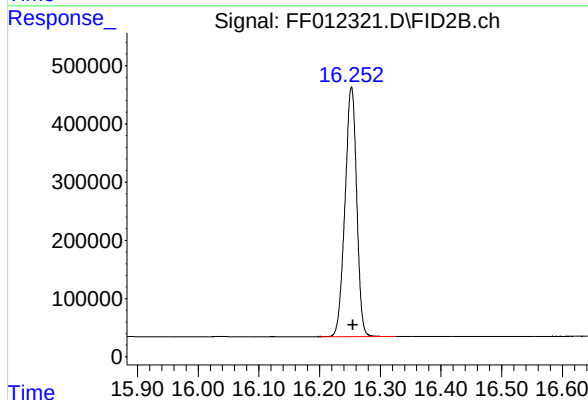
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



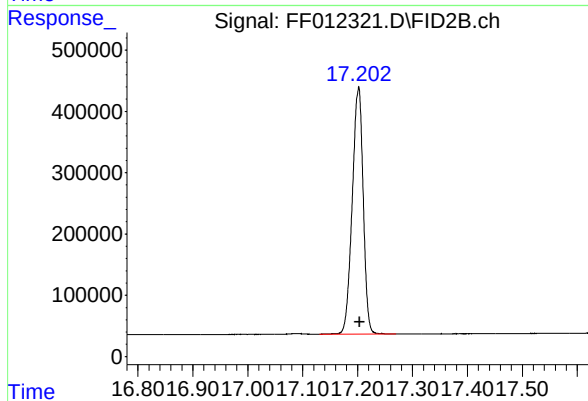
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.002 min
Response: 5955063
Conc: 47.75 ug/ml



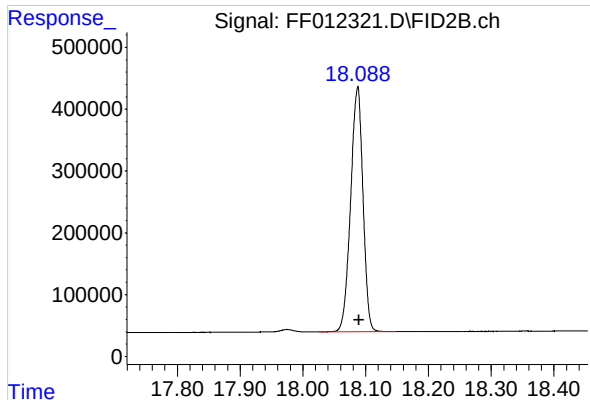
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: -0.003 min
Response: 5747995
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.002 min
Response: 5581479
Conc: 48.52 ug/ml



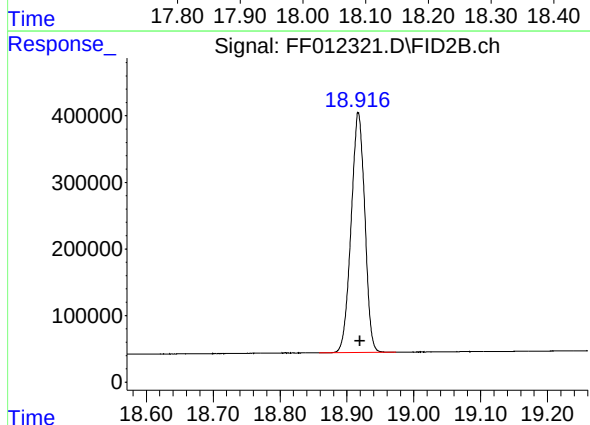
#13 N-TRIACONTANE

R.T.: 18.087 min
Delta R.T.: -0.002 min
Response: 5406043
Conc: 49.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

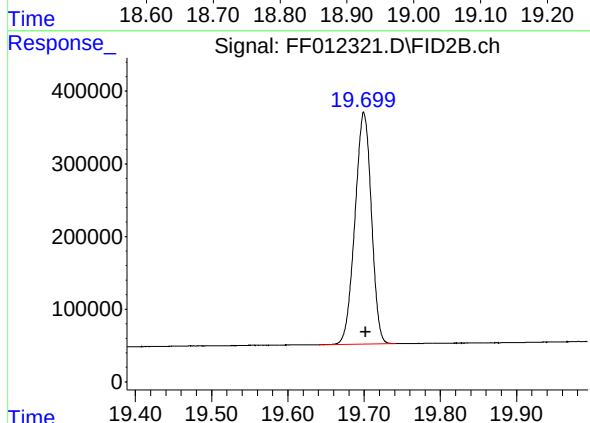
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



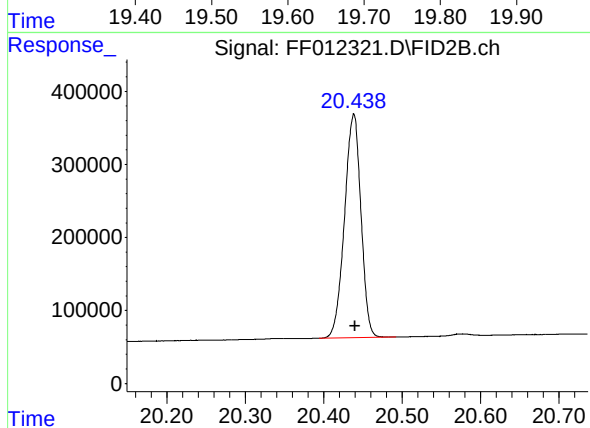
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.002 min
Response: 5123755
Conc: 49.37 ug/ml



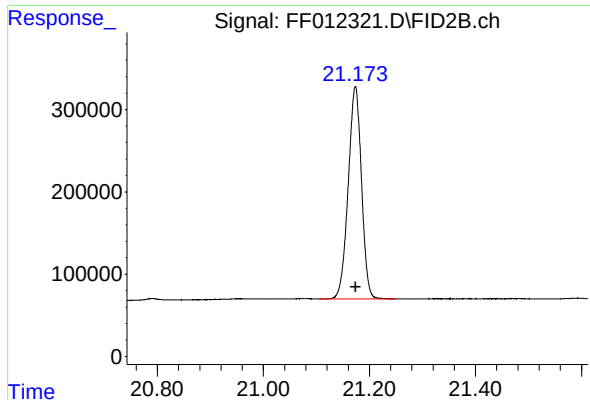
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.002 min
Response: 4768914
Conc: 50.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.438 min
Delta R.T.: -0.002 min
Response: 4465414
Conc: 50.97 ug/ml m



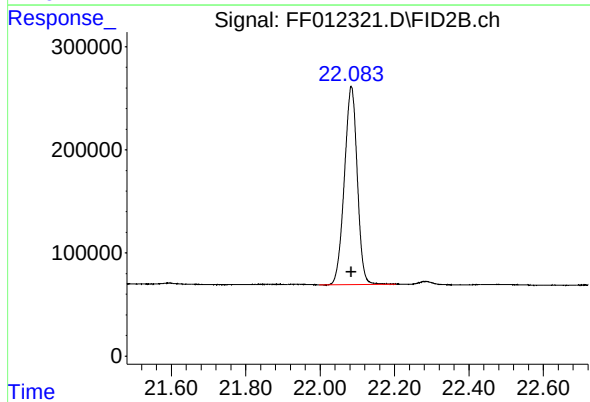
#17 N-OCTATRIACONTANE

R.T.: 21.174 min
Delta R.T.: 0.000 min
Response: 4487397
Conc: 54.20 ug/ml

Instrument : FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.000 min
Response: 4616292
Conc: 56.51 ug/ml