

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
 Data File : FF009708.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2022 15:12
 Operator : AJ\MA
 Sample : N1170-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-06-20220114-11.0-11.5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/20/2022
 Supervised By :Ankita Jodhani 01/21/2022

Integration File: autoint1.e
 Quant Time: Jan 20 02:11:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.449	1904402	14.573 ug/mlm
Target Compounds			
1) N-OCTANE	2.176	2122700	15.355 ug/ml
2) N-DECANE	4.237	2428872	17.174 ug/ml
3) N-DODECANE	6.242	2509464	17.536 ug/ml
4) N-TETRADECANE	8.027	2782926	18.938 ug/ml
5) N-HEXADECANE	9.619	3043241	20.343 ug/mlm
6) N-OCTADECANE	11.055	4499220	29.184 ug/mlm
7) N-EICOSANE	12.361	2985231	19.749 ug/ml
8) N-DOCOSANE	13.553	2820525	18.966 ug/mlm
10) N-TETRACOSANE	14.636	5657077	38.146 ug/mlm
11) N-HEXACOSANE	15.668	2584984	17.680 ug/mlm
12) N-OCTACOSANE	16.612	2739986	18.875 ug/mlm
13) N-TRIACONTANE	17.497	2388276	16.691 ug/mlm
14) N-DOTRIACONTANE	18.326	3036049	22.311 ug/mlm
15) N-TETRATRIACONTANE	19.107	2244849	18.900 ug/mlm
16) N-HEXATRIACONTANE	19.843	2433801	23.606 ug/ml
17) N-OCTATRIACONTANE	20.549	2037587	22.850 ug/ml
18) N-TETRACONTANE	21.366	2383652	26.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
Data File : FF009708.D
Signal(s) : FID2B.ch
Acq On : 19 Jan 2022 15:12
Operator : AJ\MA
Sample : N1170-01MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

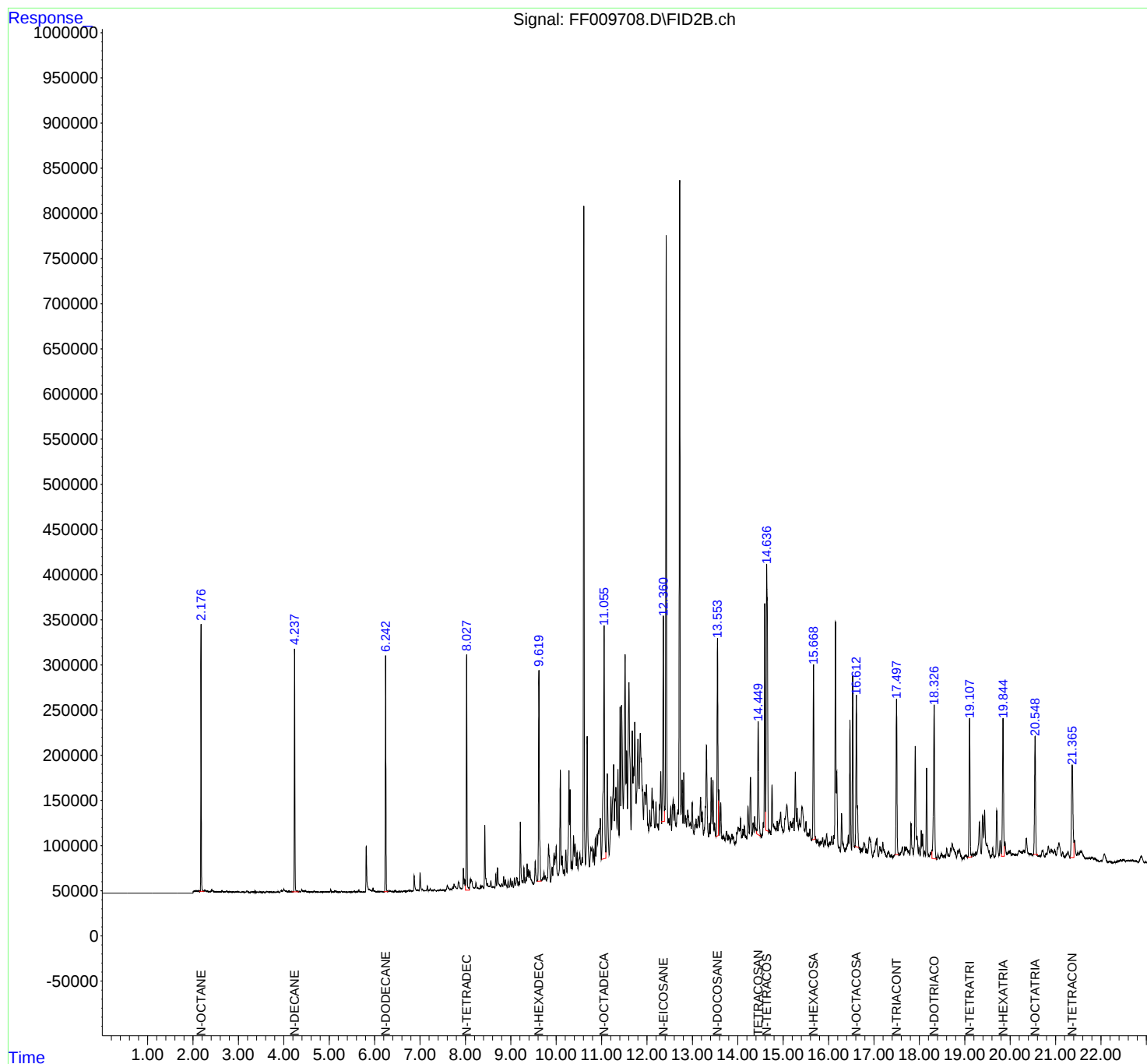
Instrument :
FID_F
ClientSampleId :
SP25-06-20220114-11.0-11.5MS

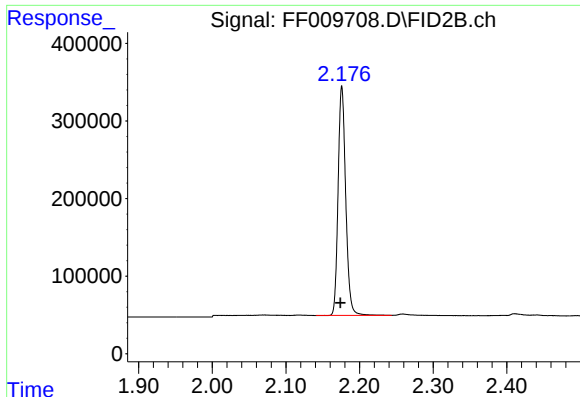
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/21/2022

Integration File: autoint1.e
Quant Time: Jan 20 02:11:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
Quant Title :
QLast Update : Tue Jan 18 02:53:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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





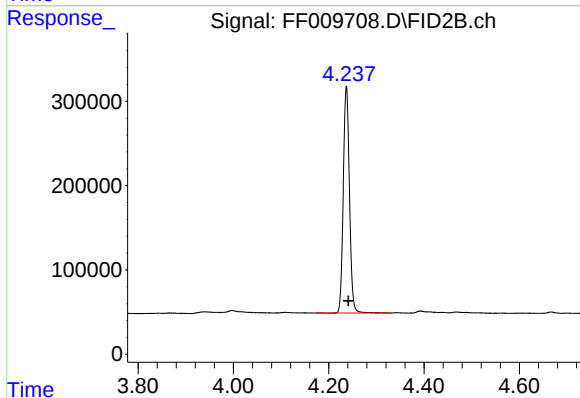
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: 0.002 min
Response: 2122700
Conc: 15.36 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-06-20220114-11.0-11.5MS

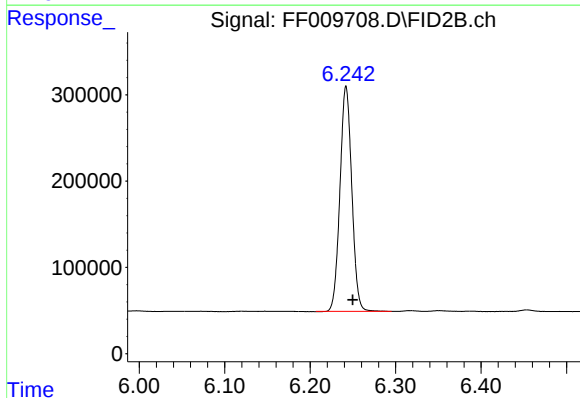
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/21/2022



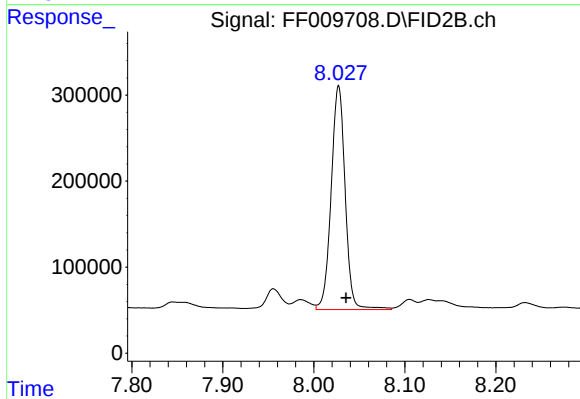
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 2428872
Conc: 17.17 ug/ml



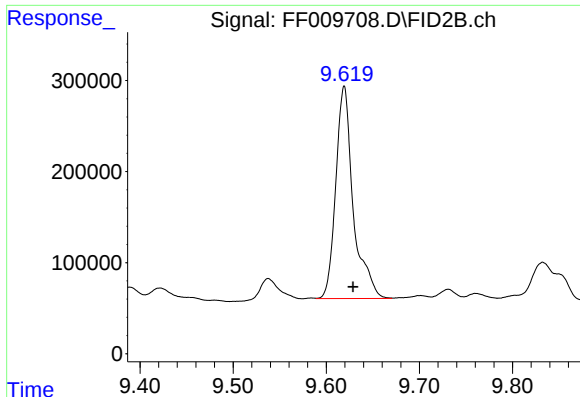
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 2509464
Conc: 17.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: -0.008 min
Response: 2782926
Conc: 18.94 ug/ml



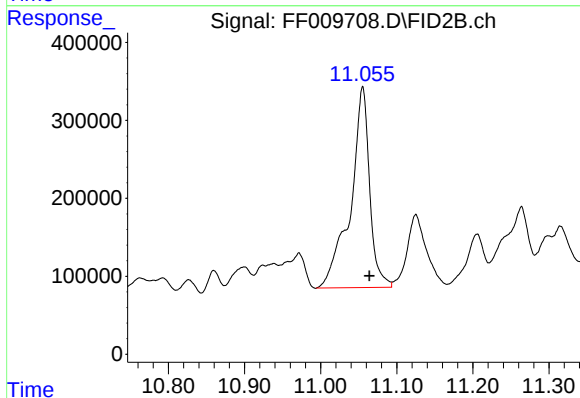
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.010 min
Response: 3043241
Conc: 20.34 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-06-20220114-11.0-11.5MS

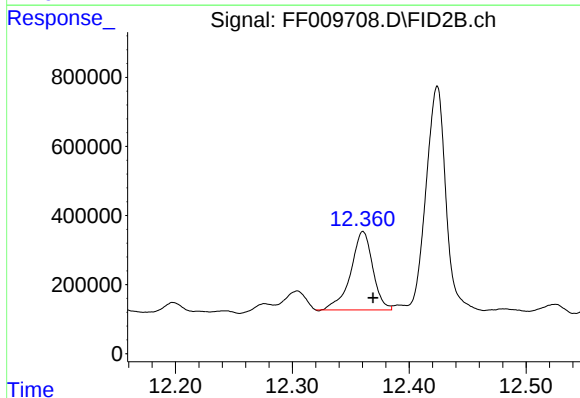
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/21/2022



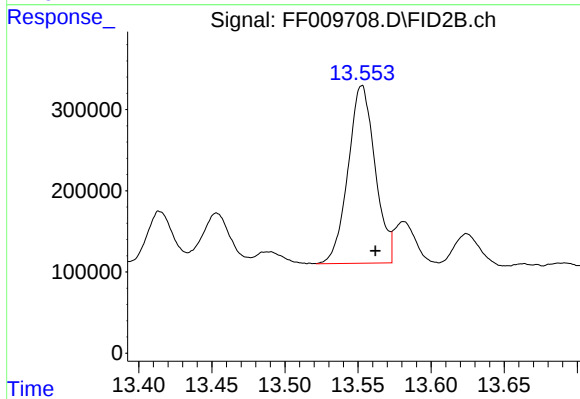
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.009 min
Response: 4499220
Conc: 29.18 ug/ml m



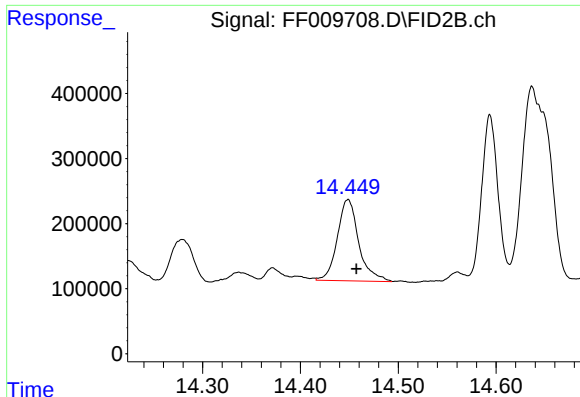
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.009 min
Response: 2985231
Conc: 19.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 2820525
Conc: 18.97 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min
Delta R.T.: -0.009 min
Response: 1904402
Conc: 14.57 ug/ml

Instrument :

FID_F

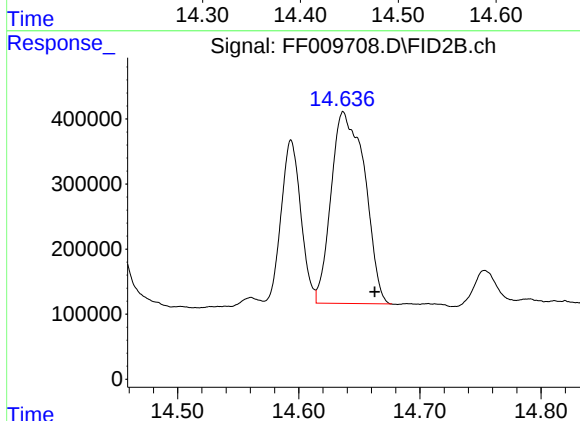
ClientSampleId :

SP25-06-20220114-11.0-11.5MS

Manual Integrations

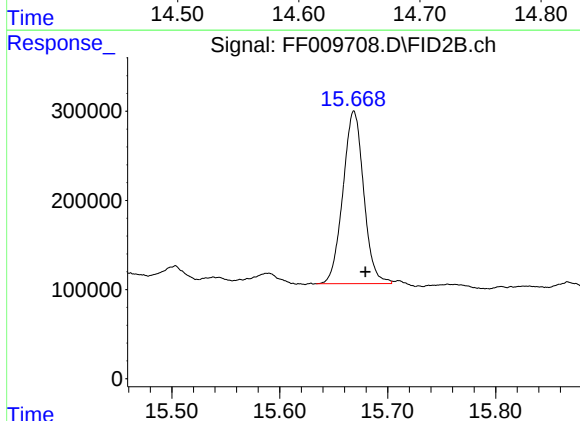
APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/21/2022



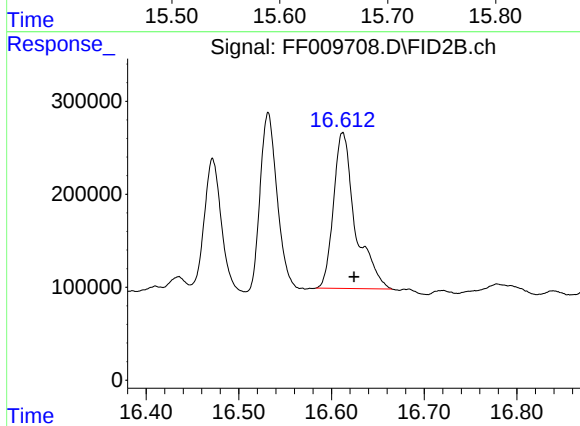
#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: -0.027 min
Response: 5657077
Conc: 38.15 ug/ml m



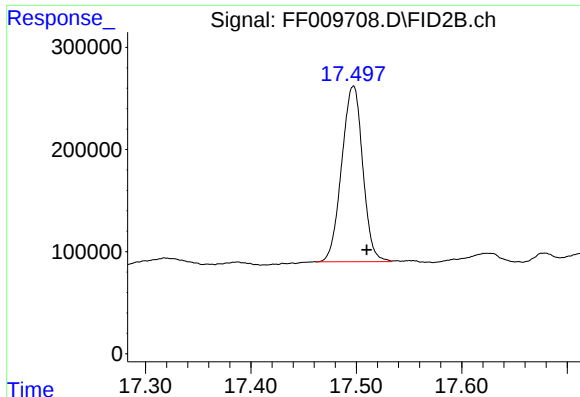
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.011 min
Response: 2584984
Conc: 17.68 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.012 min
Response: 2739986
Conc: 18.87 ug/ml m



#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: -0.013 min
Response: 2388276
Conc: 16.69 ug/ml

Instrument :

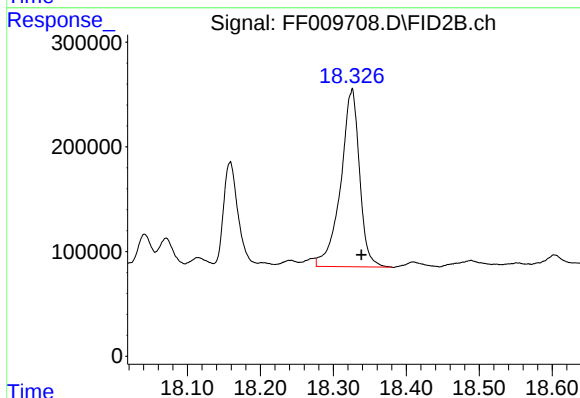
FID_F

ClientSampleId :

SP25-06-20220114-11.0-11.5MS

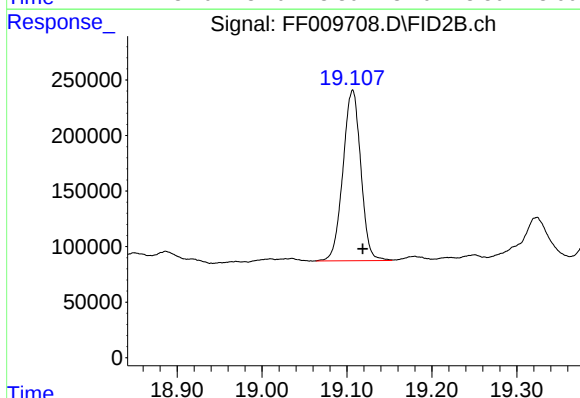
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/21/2022



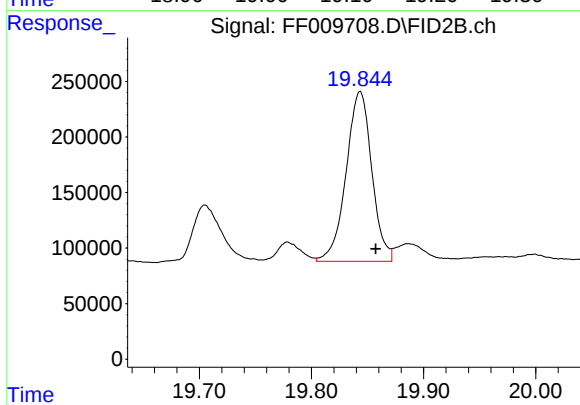
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 3036049
Conc: 22.31 ug/ml m



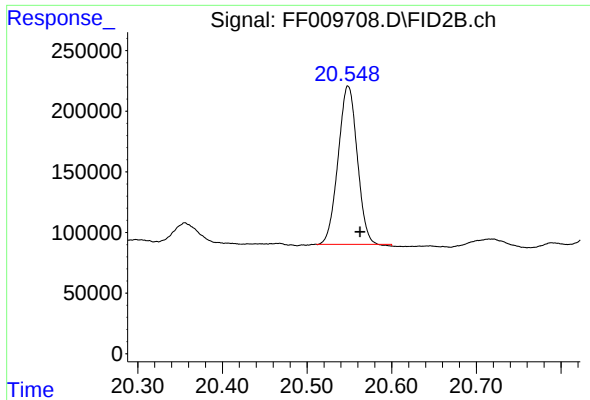
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.012 min
Response: 2244849
Conc: 18.90 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.014 min
Response: 2433801
Conc: 23.61 ug/ml



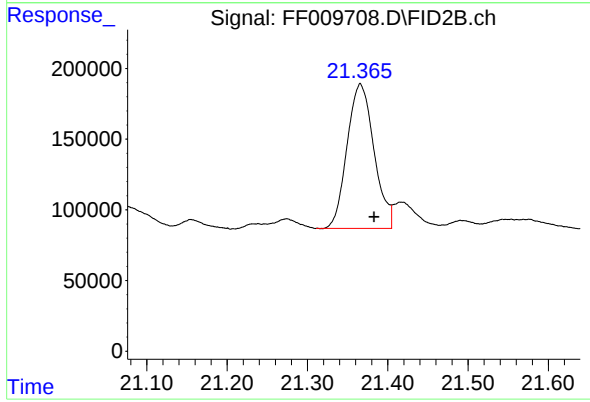
#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.014 min
Response: 2037587
Conc: 22.85 ug/ml

Instrument :
FID_F
ClientSampleId :
SP25-06-20220114-11.0-11.5MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/21/2022



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.017 min
Response: 2383652
Conc: 26.24 ug/ml