

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013866.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 19:40
 Operator : YP\AJ
 Sample : 05796-05MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RT-SB-04-13-14MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
 Quant Time: Dec 14 23:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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			
Target Compounds			
1) N-OCTANE	1.993	1907882	15.903 ug/ml
2) N-DECANE	4.515	2686283	21.440 ug/mlm
3) N-DODECANE	6.681	2863920	22.368 ug/mlm
4) N-TETRADECANE	8.508	2996137	23.272 ug/mlm
5) N-HEXADECANE	10.116	3258960	24.772 ug/ml
6) N-OCTADECANE	11.566	3264099	24.775 ug/mlm
7) N-EICOSANE	12.891	2842553	21.817 ug/mlm
8) N-DOCOSANE	14.060	480567	3.825 ug/mlm
10) N-TETRACOSANE	15.182	327827	2.637 ug/mlm
11) N-HEXACOSANE	16.198	276071	2.283 ug/mlm
12) N-OCTACOSANE	17.141	846185	7.133 ug/mlm
13) N-TRIACONTANE	18.042	232820	1.984 ug/mlm
14) N-DOTRIACONTANE	18.864	369091	3.255 ug/mlm
15) N-TETRATRIACONTANE	19.649	174728	1.783 ug/mlm
16) N-HEXATRIACONTANE	20.407	156518	1.945 ug/mlm
17) N-OCTATRIACONTANE	21.126	21936	0.295 ug/mlm
18) N-TETRACONTANE	21.980	127801	1.637 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
Data File : FF013866.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2023 19:40
Operator : YP\AJ
Sample : 05796-05MS
Misc :
ALS Vial : 79 Sample Multiplier: 1

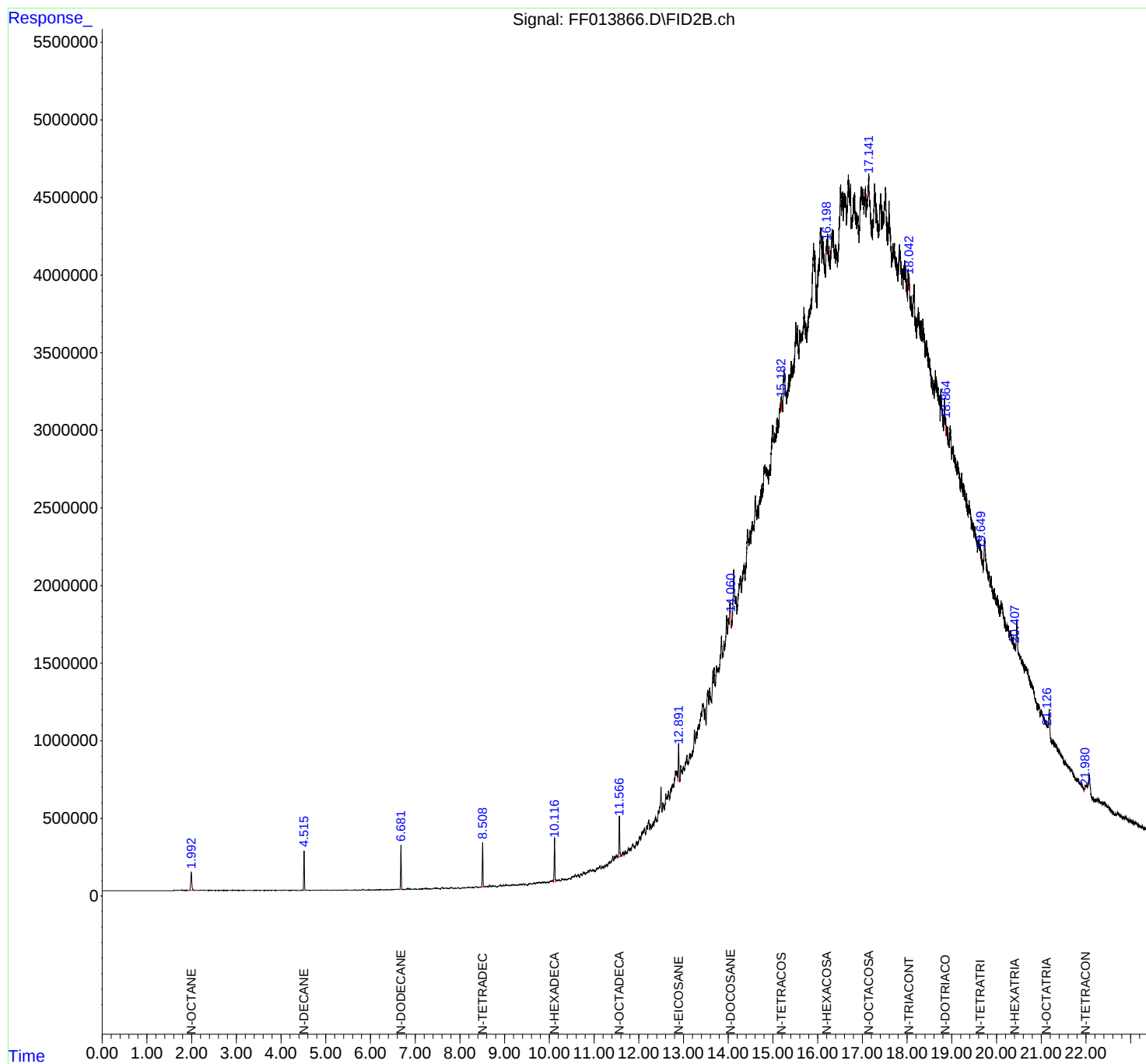
Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MS

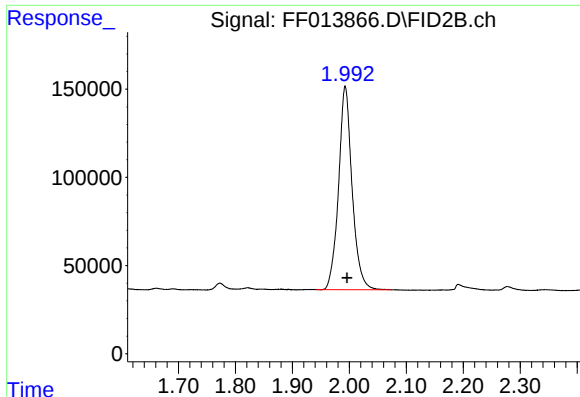
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
Quant Time: Dec 14 23:29:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
Quant Title :
QLast Update : Tue Dec 05 11:16:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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





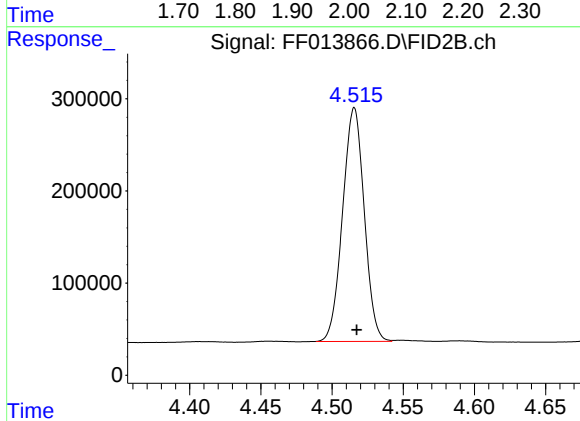
#1 N-OCTANE

R.T.: 1.993 min
Delta R.T.: -0.003 min
Response: 1907882
Conc: 15.90 ug/ml

Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MS

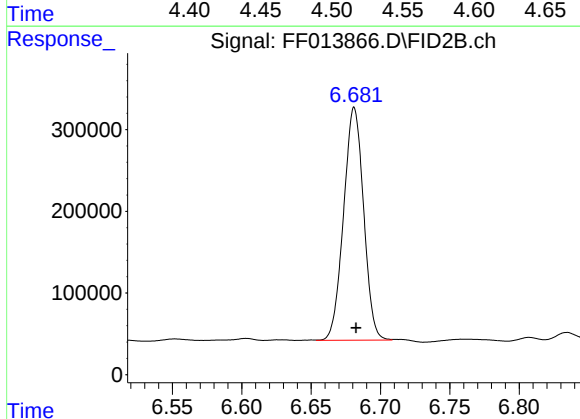
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023



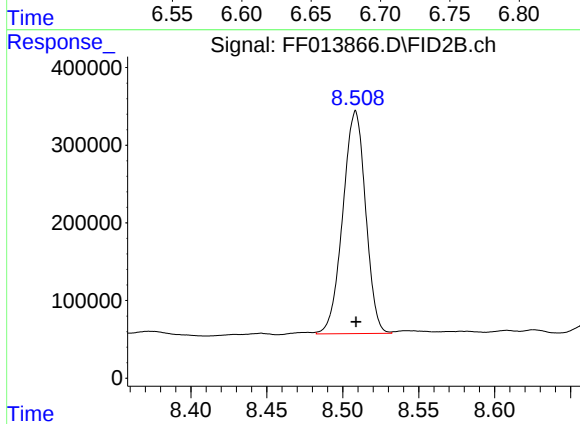
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 2686283
Conc: 21.44 ug/ml m



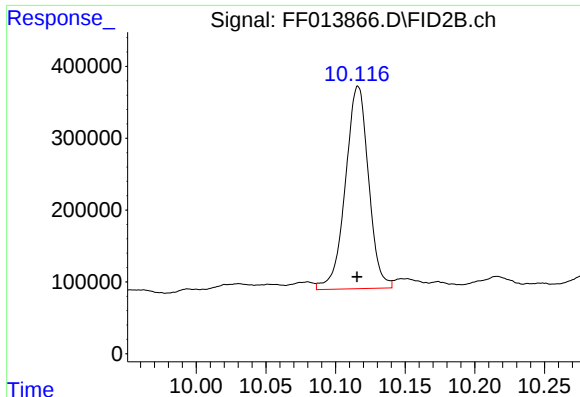
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 2863920
Conc: 22.37 ug/ml m



#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2996137
Conc: 23.27 ug/ml m



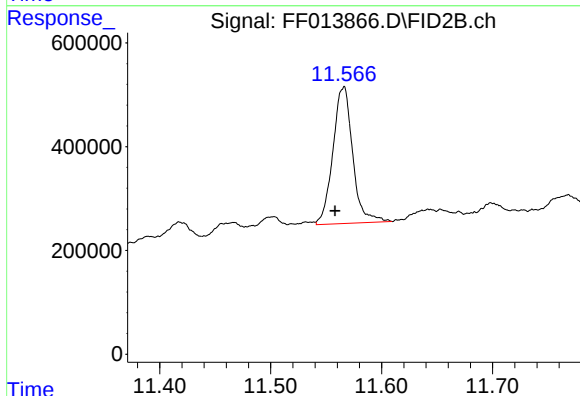
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 3258960
Conc: 24.77 ug/ml

Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MS

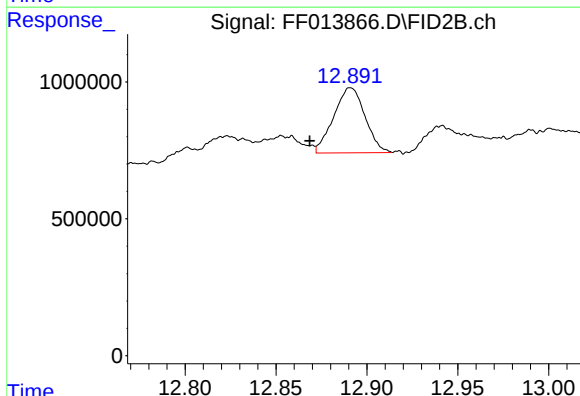
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023



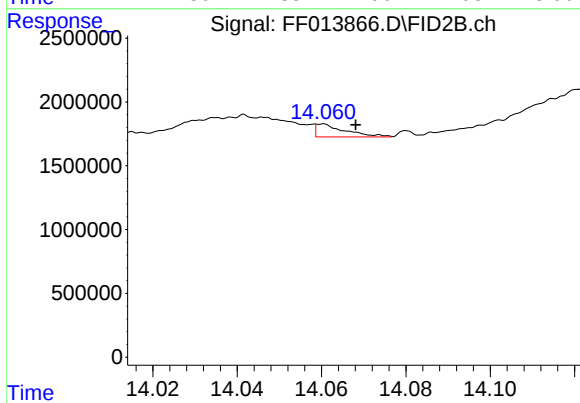
#6 N-OCTADECANE

R.T.: 11.566 min
Delta R.T.: 0.008 min
Response: 3264099
Conc: 24.78 ug/ml m



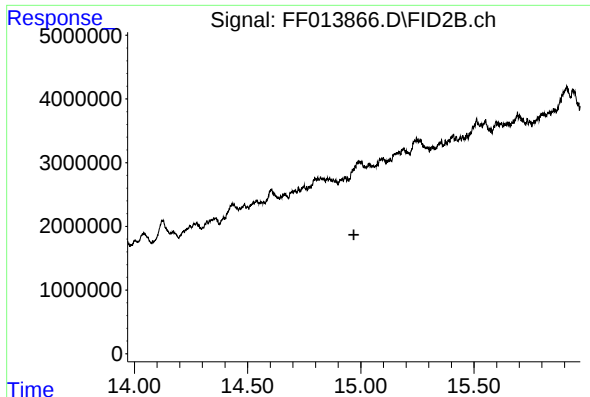
#7 N-EICOSANE

R.T.: 12.891 min
Delta R.T.: 0.022 min
Response: 2842553
Conc: 21.82 ug/ml m



#8 N-DOCOSANE

R.T.: 14.060 min
Delta R.T.: -0.008 min
Response: 480567
Conc: 3.83 ug/ml m



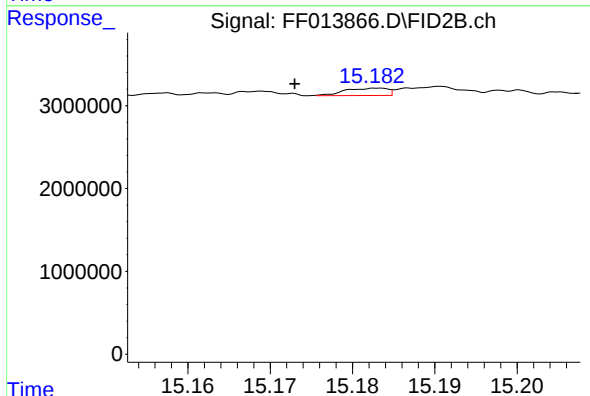
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.969 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MS

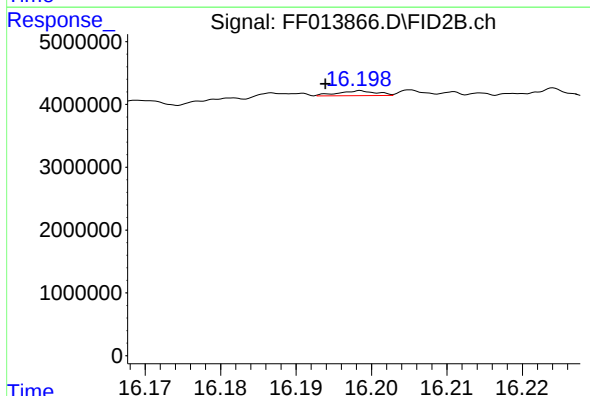
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023



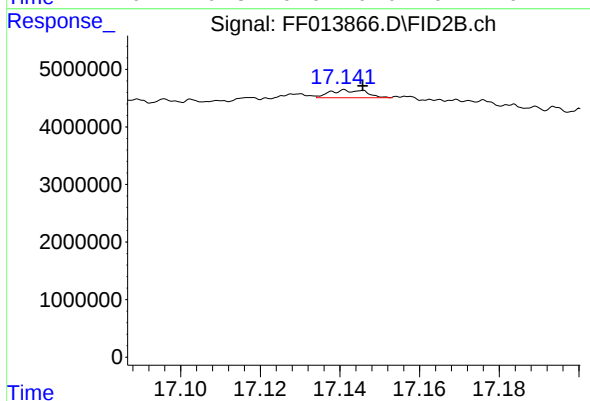
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.009 min
Response: 327827
Conc: 2.64 ug/ml m



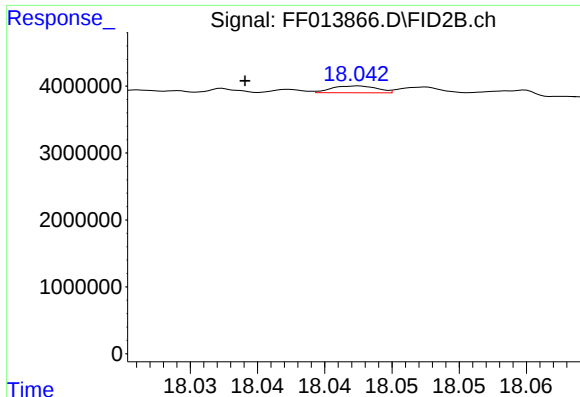
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.004 min
Response: 276071
Conc: 2.28 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.141 min
Delta R.T.: -0.005 min
Response: 846185
Conc: 7.13 ug/ml m



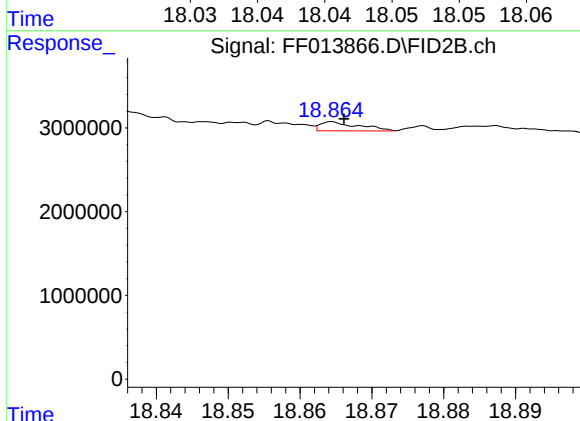
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: 0.008 min
Response: 232820
Conc: 1.98 ug/ml

Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MS

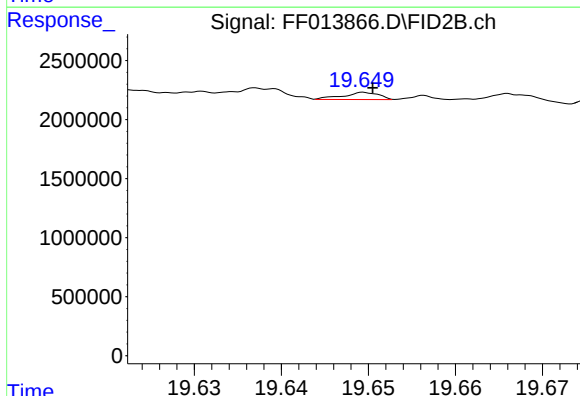
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023



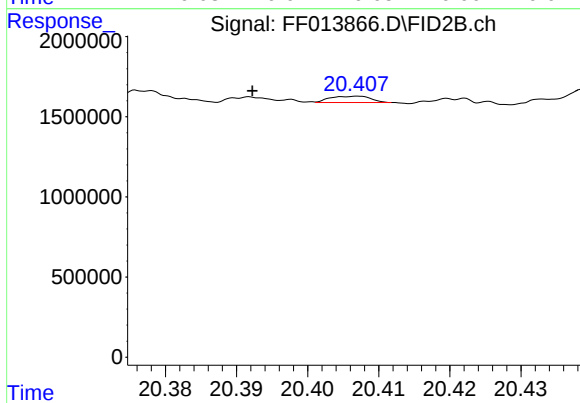
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: -0.002 min
Response: 369091
Conc: 3.25 ug/ml m



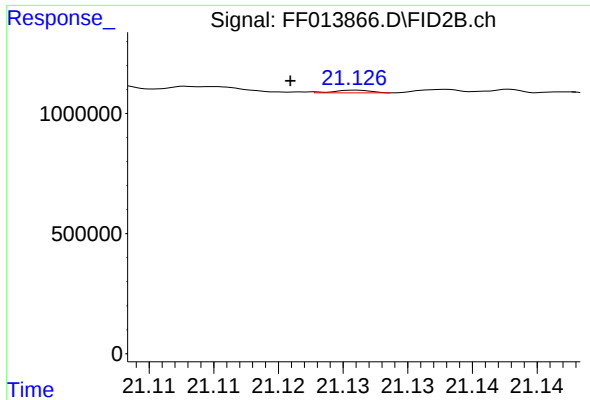
#15 N-TETRATRIACONTANE

R.T.: 19.649 min
Delta R.T.: -0.001 min
Response: 174728
Conc: 1.78 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.407 min
Delta R.T.: 0.015 min
Response: 156518
Conc: 1.94 ug/ml m



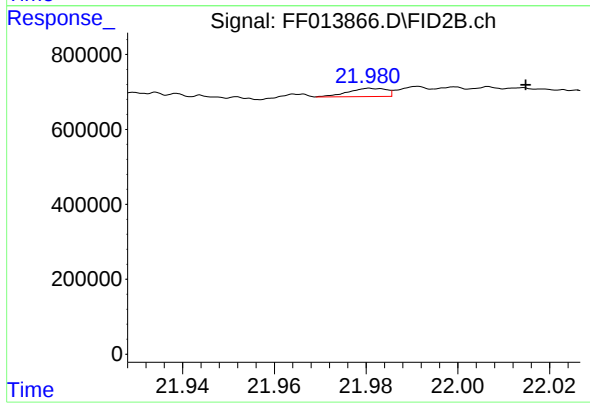
#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: 0.005 min
Response: 21936
Conc: 0.29 ug/ml

Instrument :
FID_F
ClientSampleId :
RT-SB-04-13-14MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023



#18 N-TETRACONTANE

R.T.: 21.980 min
Delta R.T.: -0.034 min
Response: 127801
Conc: 1.64 ug/ml m