

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009304.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 12:43
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File: autoint1.e
 Quant Time: Nov 09 14:20:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:19:53 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...	14.703	1068546	9.030 ug/ml
Target Compounds			
1) N-OCTANE	2.363	1356921	9.286 ug/ml
2) N-DECANE	4.459	1366743	9.214 ug/ml
3) N-DODECANE	6.476	1343404	9.035 ug/ml
4) N-TETRADECANE	8.269	1274151	8.647 ug/ml
5) N-HEXADECANE	9.866	1319519	9.048 ug/ml
6) N-OCTADECANE	11.305	1334130	9.168 ug/ml
7) N-EICOSANE	12.612	1315626	9.220 ug/ml
8) N-DOCOSANE	13.806	1266343	9.204 ug/ml
10) N-TETRACOSANE	14.907	1240388	9.252 ug/ml
11) N-HEXACOSANE	15.926	1179128	9.200 ug/ml
12) N-OCTACOSANE	16.874	1122120	9.231 ug/ml
13) N-TRIACONTANE	17.757	1060656	9.210 ug/ml
14) N-DOTRIACONTANE	18.586	1085839	10.098 ug/ml
15) N-TETRATRIACONTANE	19.368	921056	9.201 ug/ml
16) N-HEXATRIACONTANE	20.104	899560	9.512 ug/ml
17) N-OCTATRIACONTANE	20.841	795562	9.069 ug/ml
18) N-TETRACONTANE	21.756	919237	10.010 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
Data File : FF009304.D
Signal(s) : FID2B.ch
Acq On : 09 Nov 2021 12:43
Operator : AJ\MA
Sample : 10 TRPH STD
Misc :
ALS Vial : 56 Sample Multiplier: 1

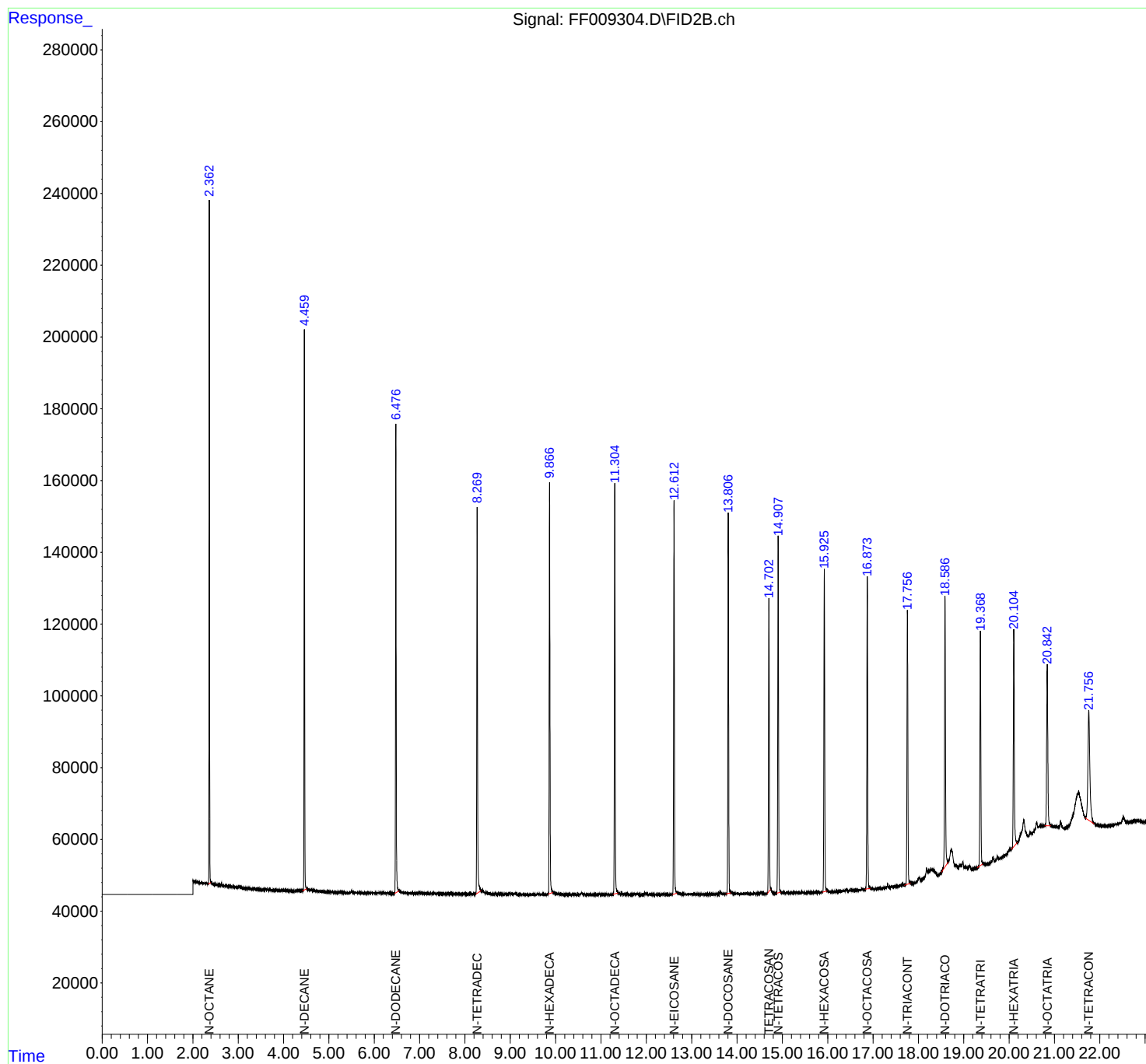
Instrument :
FID_F
ClientSampleId :
10 TRPH STD

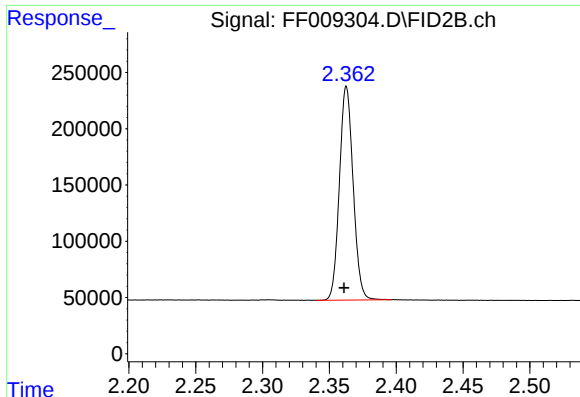
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021

Integration File: autoint1.e
Quant Time: Nov 09 14:20:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
Quant Title :
QLast Update : Tue Nov 09 14:19:53 2021
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.002 min
Response: 1356921
Conc: 9.29 ug/ml

Instrument :

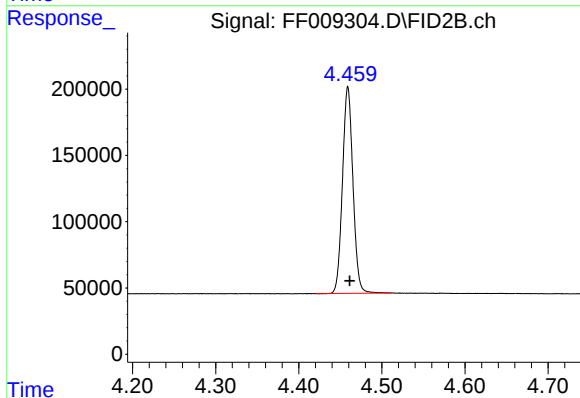
FID_F

ClientSampleId :

10 TRPH STD

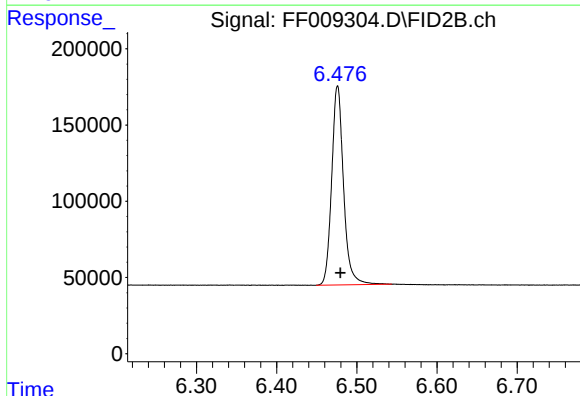
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021



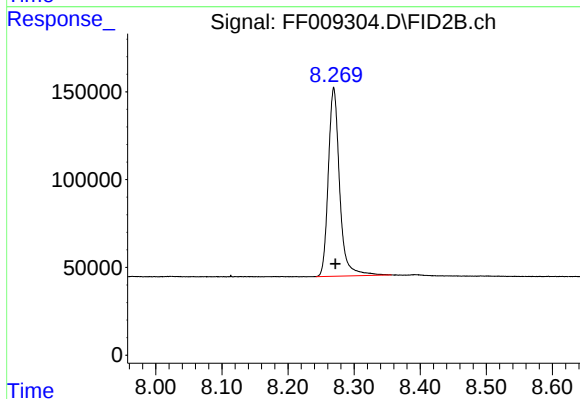
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 1366743
Conc: 9.21 ug/ml



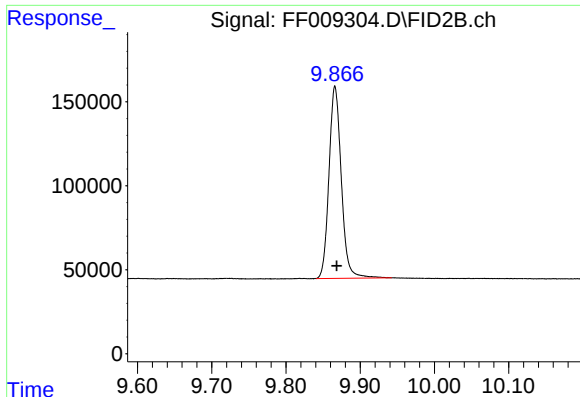
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1343404
Conc: 9.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 1274151
Conc: 8.65 ug/ml



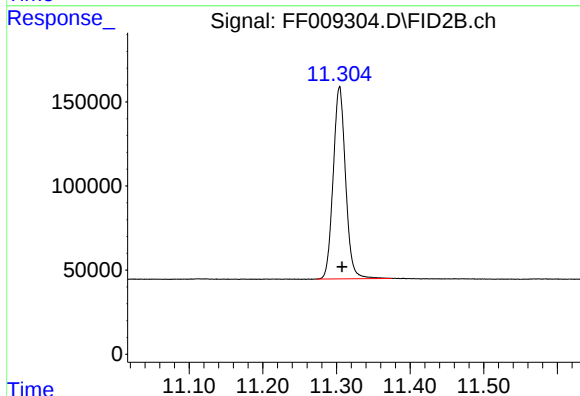
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.002 min
Response: 1319519
Conc: 9.05 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

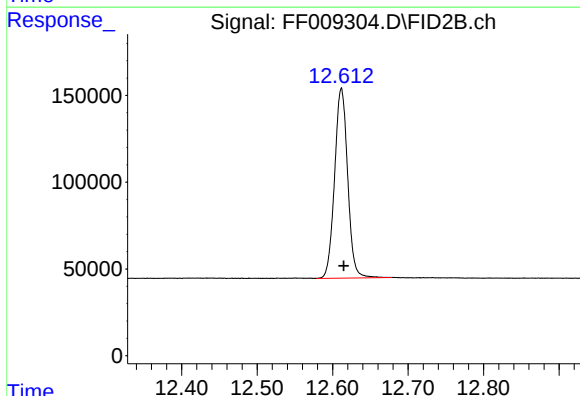
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021



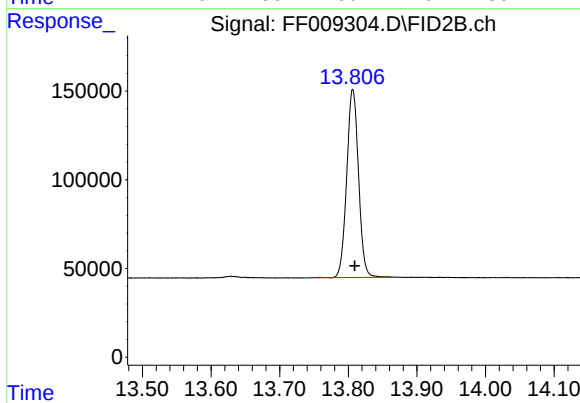
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.003 min
Response: 1334130
Conc: 9.17 ug/ml



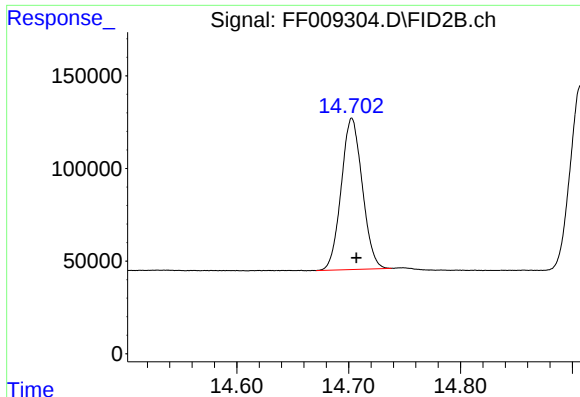
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.003 min
Response: 1315626
Conc: 9.22 ug/ml



#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 1266343
Conc: 9.20 ug/ml



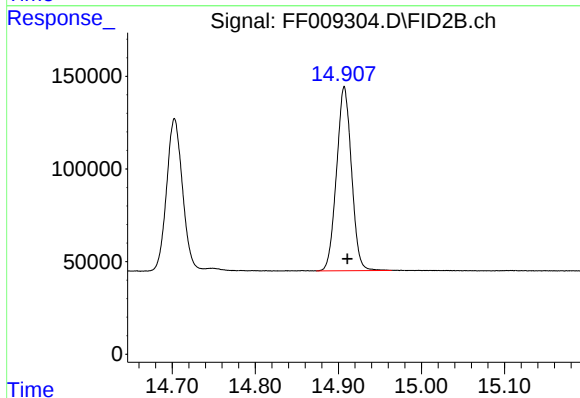
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.004 min
Response: 1068546
Conc: 9.03 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

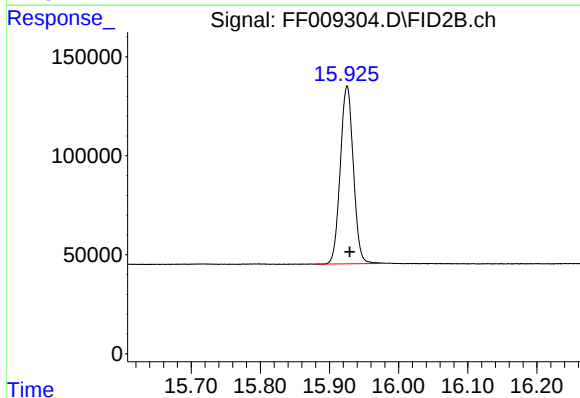
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021



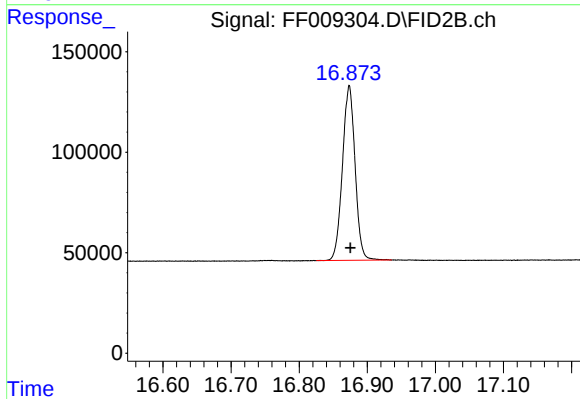
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.004 min
Response: 1240388
Conc: 9.25 ug/ml



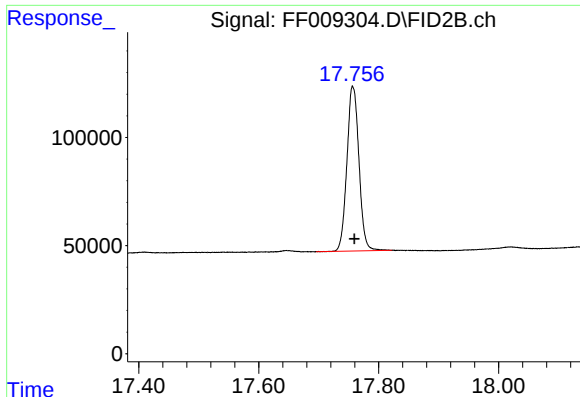
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 1179128
Conc: 9.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.002 min
Response: 1122120
Conc: 9.23 ug/ml



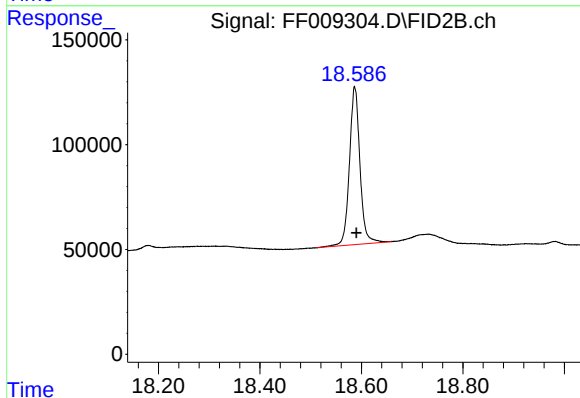
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.003 min
Response: 1060656
Conc: 9.21 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

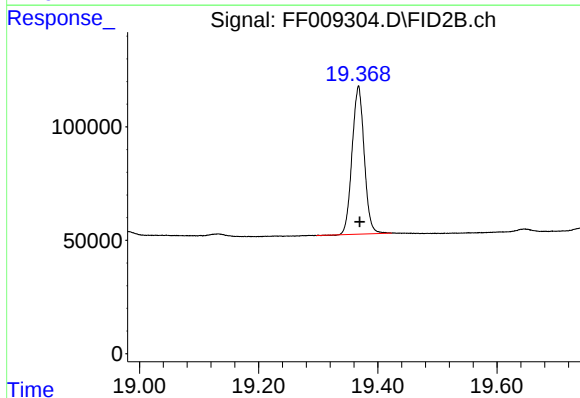
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021



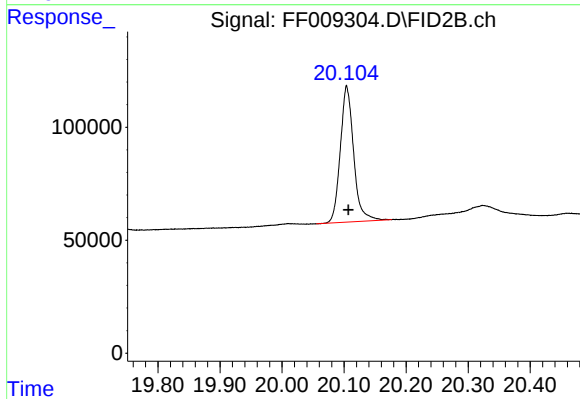
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: -0.003 min
Response: 1085839
Conc: 10.10 ug/ml



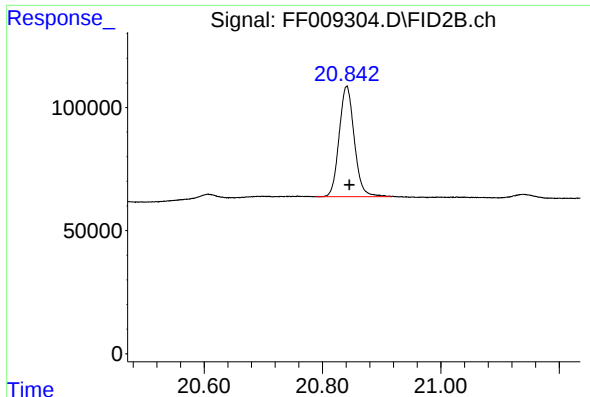
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.002 min
Response: 921056
Conc: 9.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: -0.003 min
Response: 899560
Conc: 9.51 ug/ml



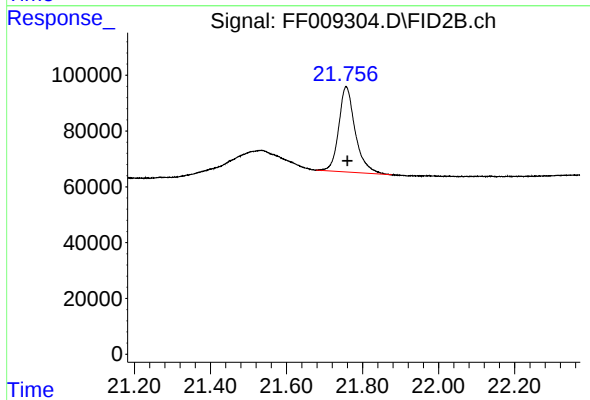
#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.005 min
Response: 795562
Conc: 9.07 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.004 min
Response: 919237
Conc: 10.01 ug/ml m