

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
 Data File : FG009527.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2022 15:48
 Operator : AJ\MA
 Sample : N2254-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14A-1A-4-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: Sample.e
 Quant Time: Apr 07 01:03:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.620	1289698	10.011 ug/mlm
Target Compounds			
1) N-OCTANE	2.230	7296881	49.945 ug/ml
2) N-DECANE	4.333	5021410	33.820 ug/mlm
3) N-DODECANE	6.346	995574	6.606 ug/mlm
4) N-TETRADECANE	8.160	1416070	9.245 ug/mlm
5) N-HEXADECANE	9.749	6381314	41.352 ug/mlm
6) N-OCTADECANE	11.190	1942762	12.348 ug/mlm
7) N-EICOSANE	12.505	8851225	58.441 ug/mlm
8) N-DOCOSANE	13.715	406446	2.754 ug/mlm
10) N-TETRACOSANE	14.832	38350	0.268 ug/mlm
11) N-HEXACOSANE	15.860	56278	0.410 ug/mlm
12) N-OCTACOSANE	16.803	833195	6.384 ug/mlm
13) N-TRIACONTANE	17.707	1219891	9.879 ug/mlm
14) N-DOTRIACONTANE	18.538	144785	1.247 ug/mlm
15) N-TETRATRIACONTANE	19.304	621281	5.843 ug/mlm
16) N-HEXATRIACONTANE	20.066	138149	1.459 ug/mlm
17) N-OCTATRIACONTANE	20.809	126795	1.472 ug/mlm
18) N-TETRACONTANE	21.764	1728906	20.032 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
Data File : FG009527.D
Signal(s) : FID1A.ch
Acq On : 06 Apr 2022 15:48
Operator : AJ\MA
Sample : N2254-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

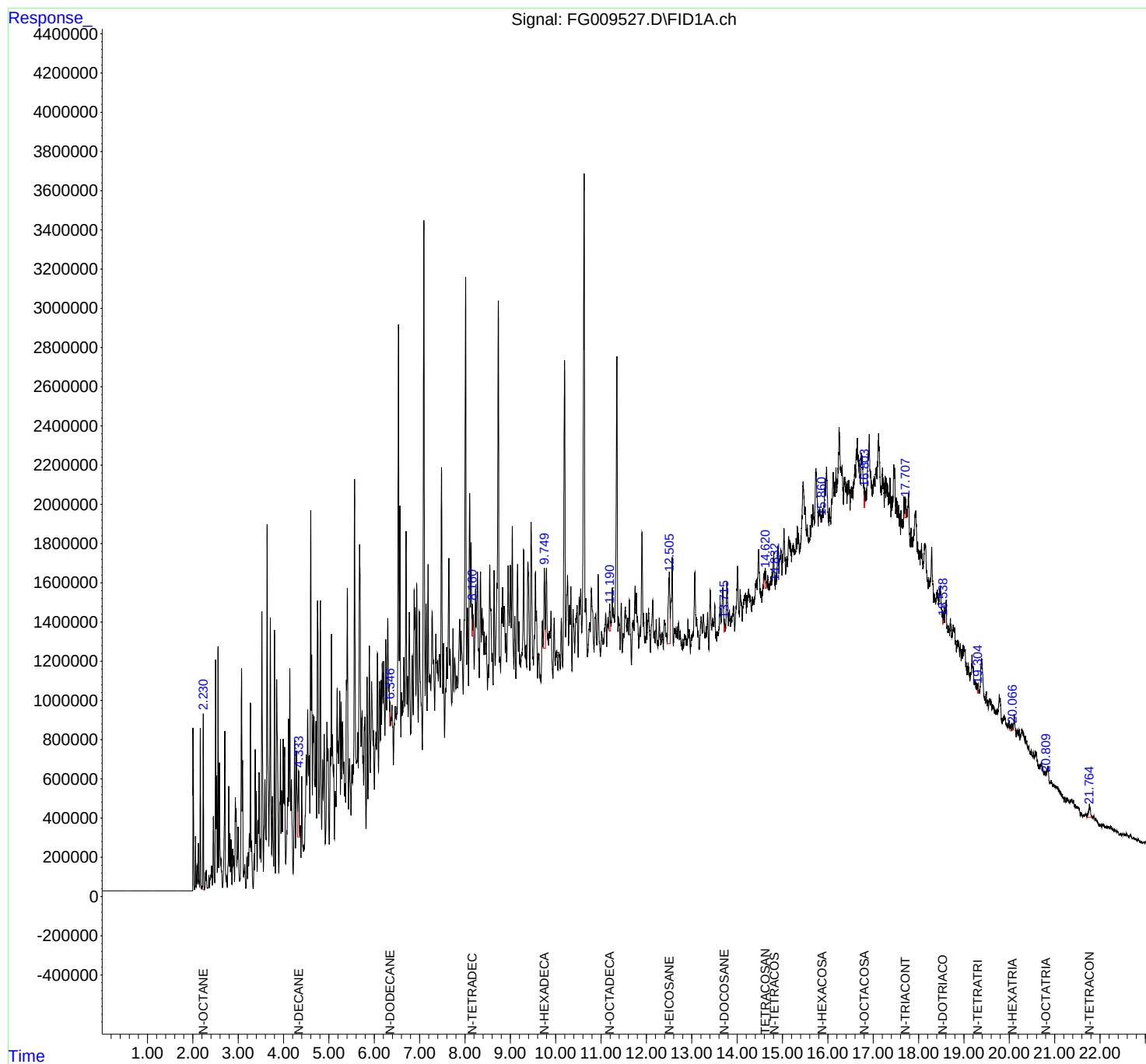
Instrument :
FID_G
ClientSampleId :
WC-14A-1A-4-3MS

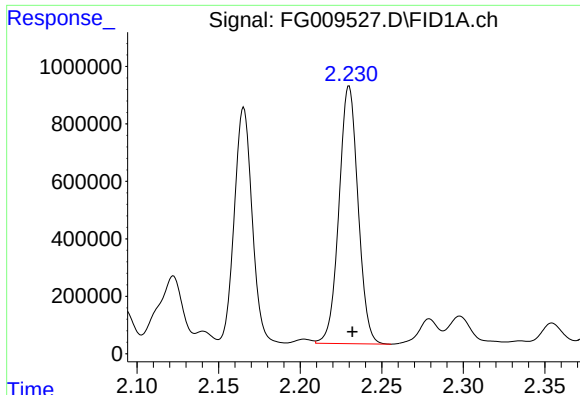
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022

Integration File: Sample.e
Quant Time: Apr 07 01:03:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 01 13:54:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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





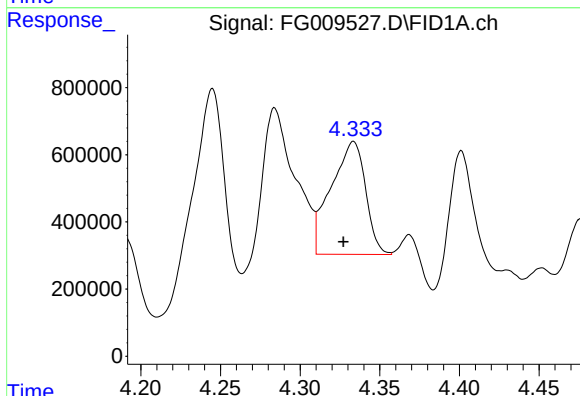
#1 N-OCTANE

R.T.: 2.230 min
Delta R.T.: -0.002 min
Response: 7296881
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-4-3MS

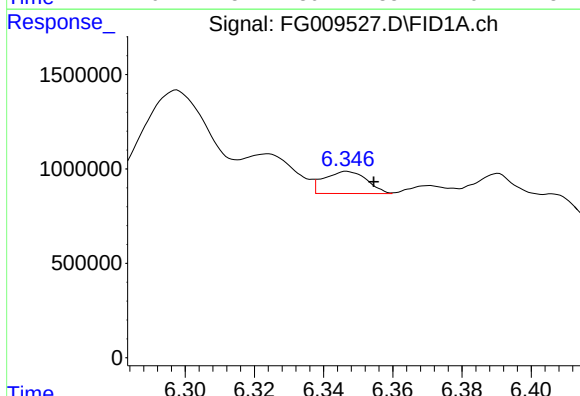
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



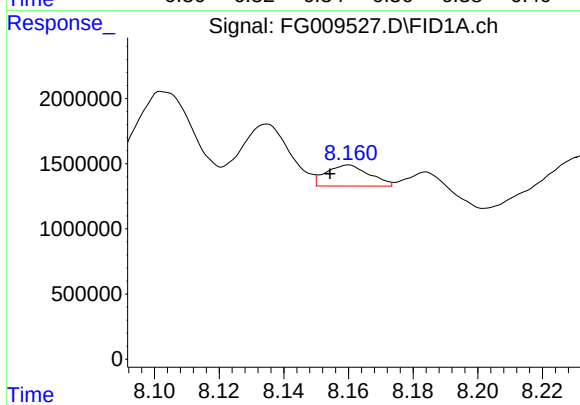
#2 N-DECANE

R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 5021410
Conc: 33.82 ug/ml m



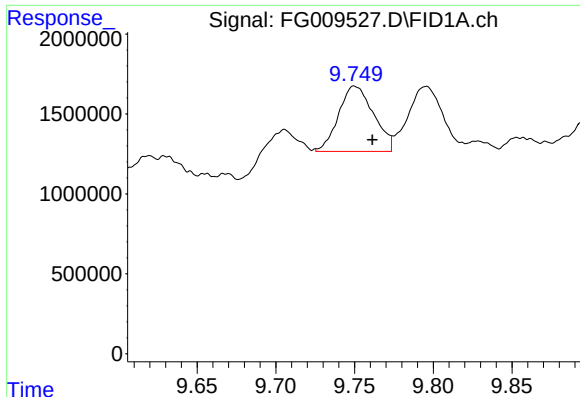
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 995574
Conc: 6.61 ug/ml m



#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 1416070
Conc: 9.24 ug/ml m



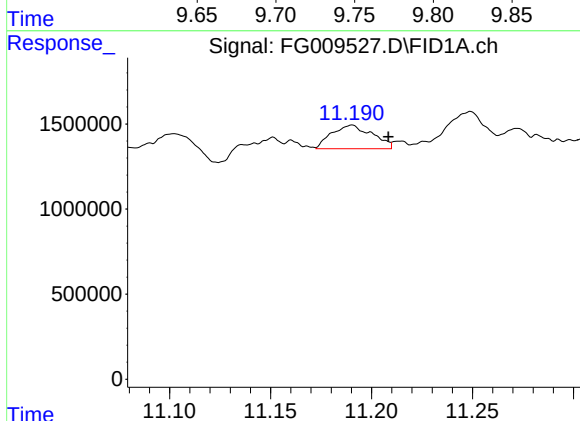
#5 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 6381314
Conc: 41.35 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-4-3MS

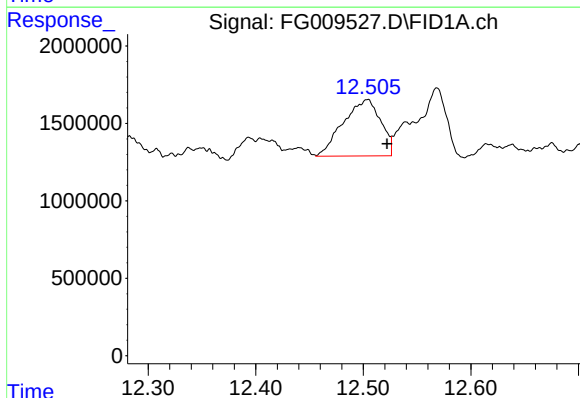
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



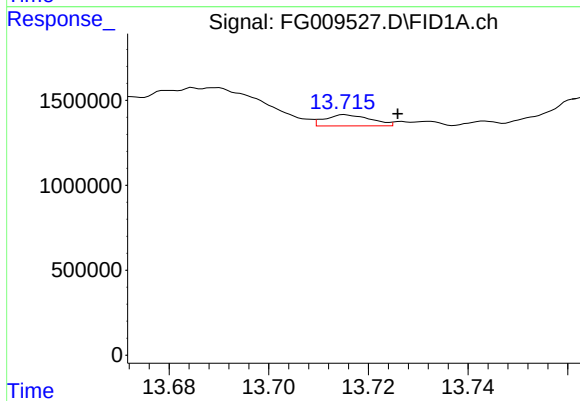
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.018 min
Response: 1942762
Conc: 12.35 ug/ml m



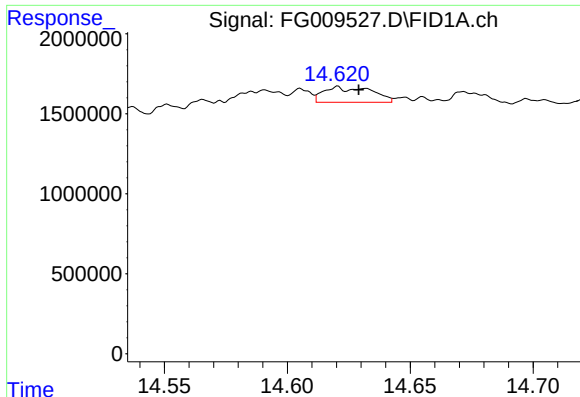
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.017 min
Response: 8851225
Conc: 58.44 ug/ml m



#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.011 min
Response: 406446
Conc: 2.75 ug/ml m



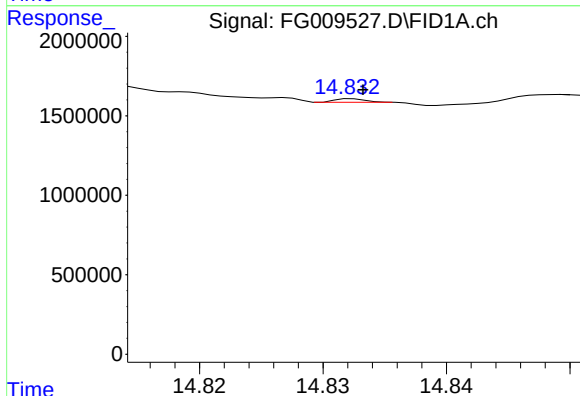
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.009 min
Response: 1289698
Conc: 10.01 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-4-3MS

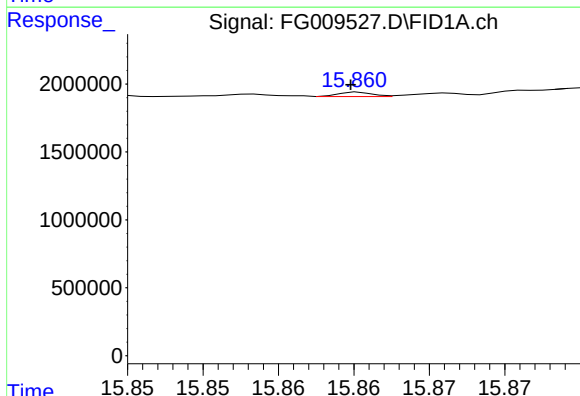
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



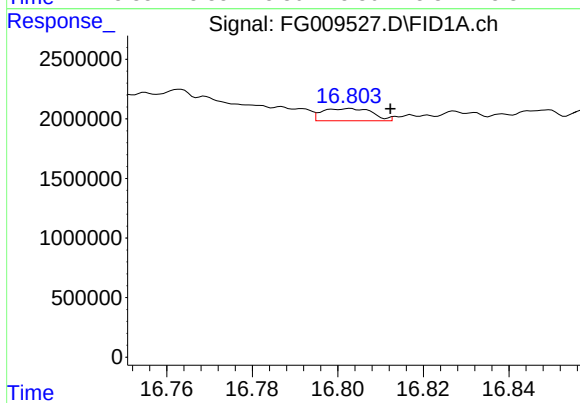
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.001 min
Response: 38350
Conc: 0.27 ug/ml m



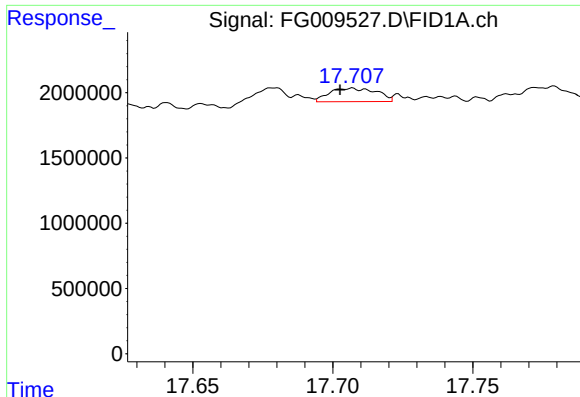
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 56278
Conc: 0.41 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.010 min
Response: 833195
Conc: 6.38 ug/ml m



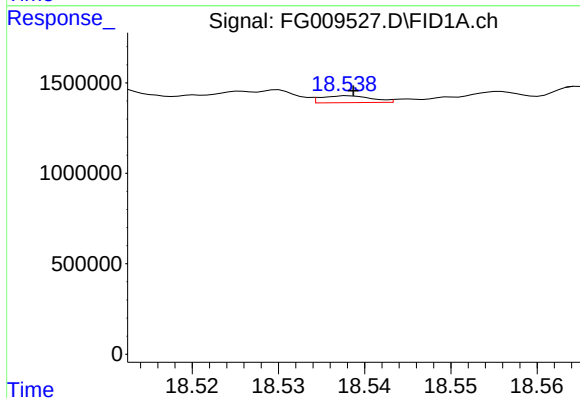
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: 0.004 min
Response: 1219891
Conc: 9.88 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-4-3MS

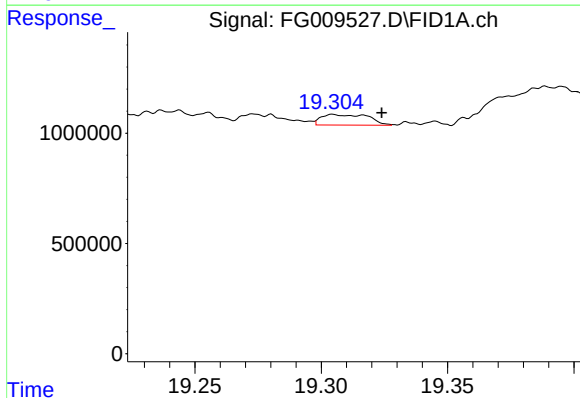
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



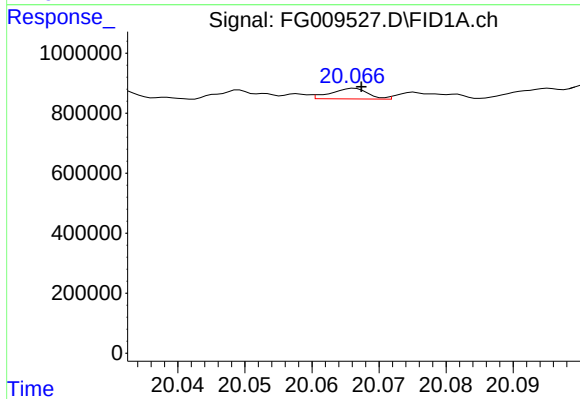
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.001 min
Response: 144785
Conc: 1.25 ug/ml m



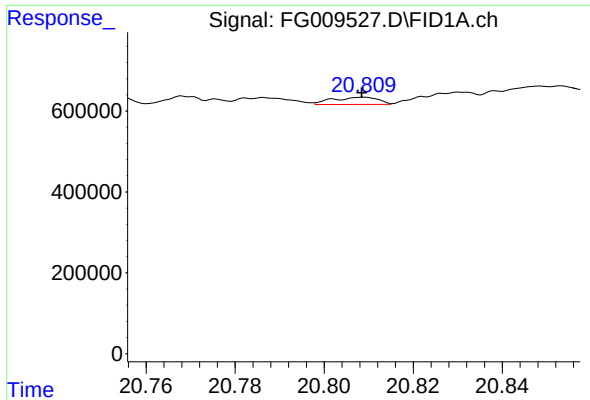
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.020 min
Response: 621281
Conc: 5.84 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.001 min
Response: 138149
Conc: 1.46 ug/ml m



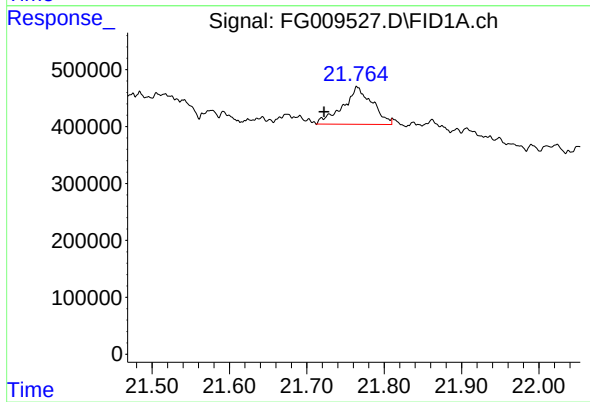
#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 126795
Conc: 1.47 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-4-3MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.042 min
Response: 1728906
Conc: 20.03 ug/ml m