

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009569.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 13:12
 Operator : AJ\MA
 Sample : N2337-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B250-CUMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 11 01:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.638	1997804	15.508 ug/mlm
Target Compounds			
1) N-OCTANE	2.232	1887581	12.920 ug/mlm
2) N-DECANE	4.327	2259607	15.219 ug/mlm
3) N-DODECANE	6.356	2403567	15.948 ug/mlm
4) N-TETRADECANE	8.158	2550425	16.650 ug/mlm
5) N-HEXADECANE	9.765	2546149	16.499 ug/mlm
6) N-OCTADECANE	11.215	2587911	16.448 ug/mlm
7) N-EICOSANE	12.529	2436242	16.085 ug/mlm
8) N-DOCOSANE	13.734	2389590	16.192 ug/mlm
10) N-TETRACOSANE	14.843	2204464	15.378 ug/mlm
11) N-HEXACOSANE	15.869	2196606	15.990 ug/mlm
12) N-OCTACOSANE	16.824	2161879	16.565 ug/mlm
13) N-TRIACONTANE	17.716	2148379	17.399 ug/mlm
14) N-DOTRIACONTANE	18.553	2327247	20.049 ug/mlm
15) N-TETRATRIACONTANE	19.344	1846834	17.369 ug/mlm
16) N-HEXATRIACONTANE	20.085	1511390	15.961 ug/mlm
17) N-OCTATRIACONTANE	20.831	1382810	16.058 ug/mlm
18) N-TETRACONTANE	21.753	1403698	16.264 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
Data File : FG009569.D
Signal(s) : FID1A.ch
Acq On : 09 Apr 2022 13:12
Operator : AJ\MA
Sample : N2337-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

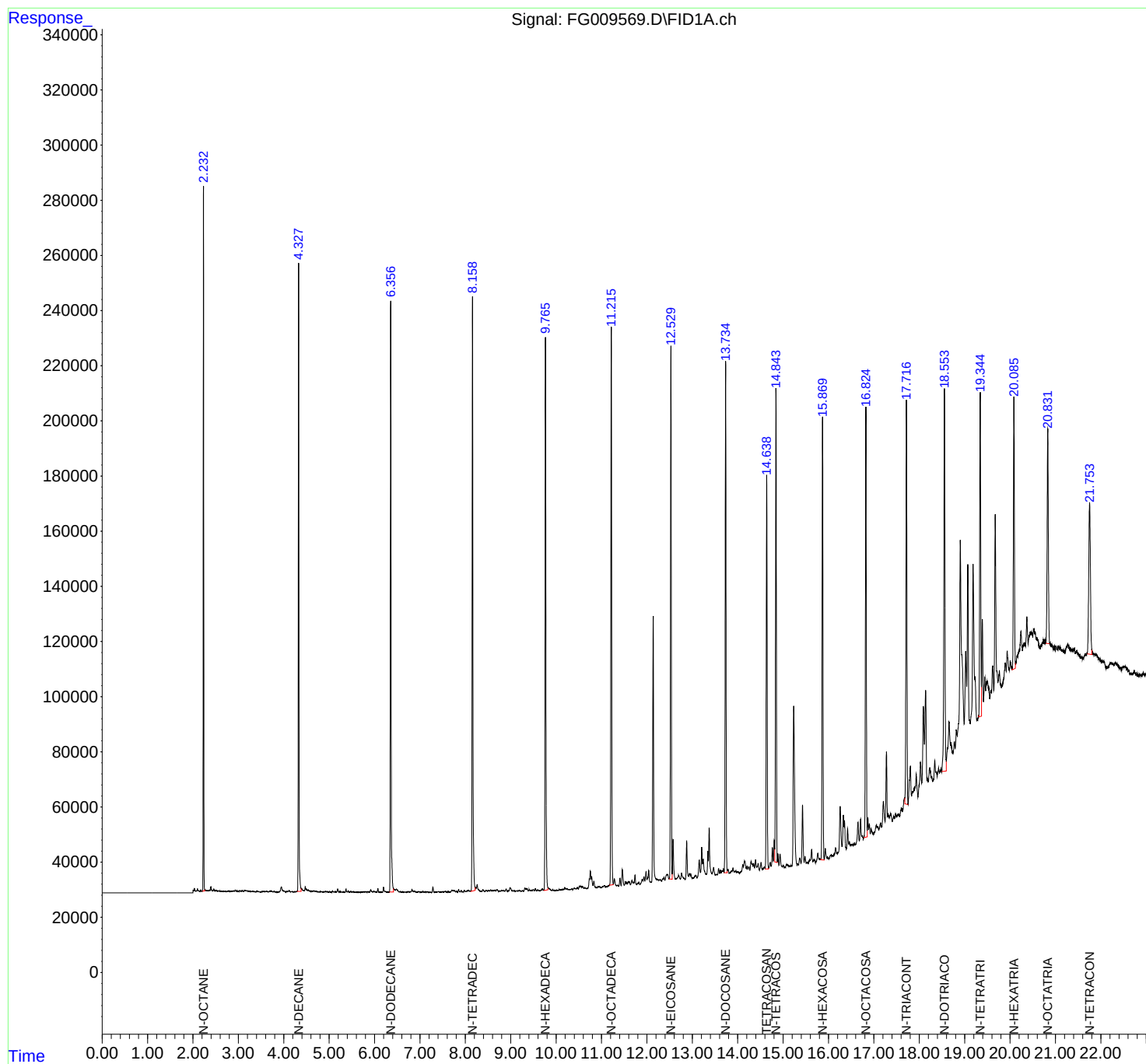
Instrument :
FID_G
ClientSampleId :
B250-CUMSD

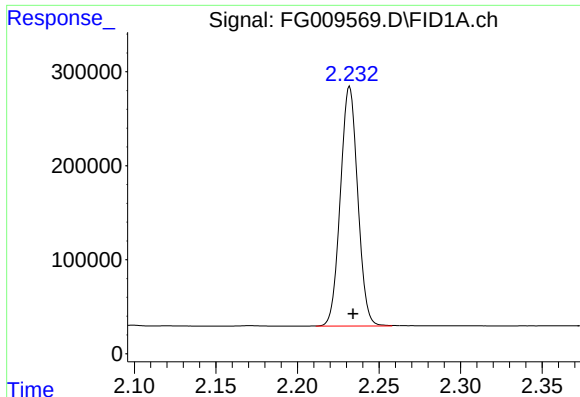
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
Quant Time: Apr 11 01:37:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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





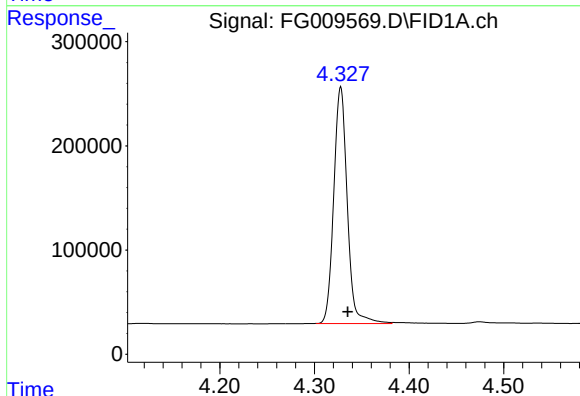
#1 N-OCTANE

R.T.: 2.232 min
Delta R.T.: -0.002 min
Response: 1887581
Conc: 12.92 ug/ml

Instrument :
FID_G
ClientSampleId :
B250-CUMSD

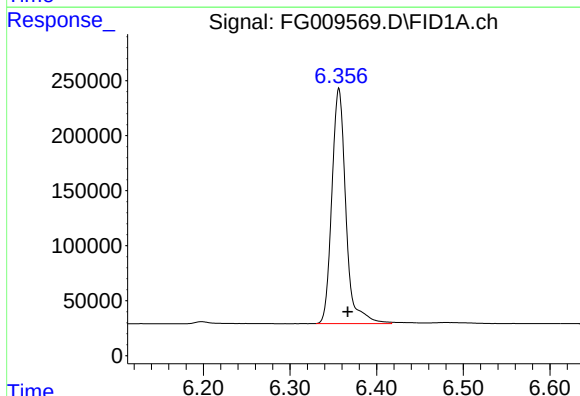
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



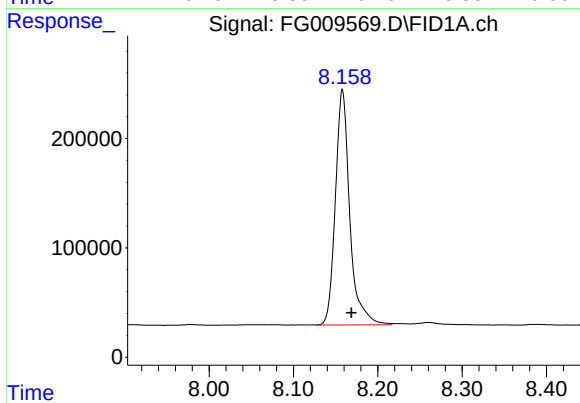
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 2259607
Conc: 15.22 ug/ml m



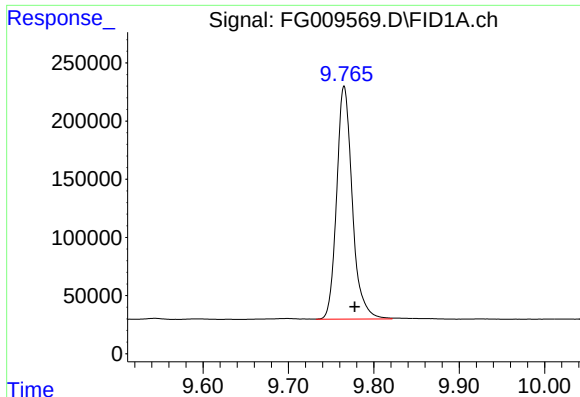
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 2403567
Conc: 15.95 ug/ml m



#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.011 min
Response: 2550425
Conc: 16.65 ug/ml m



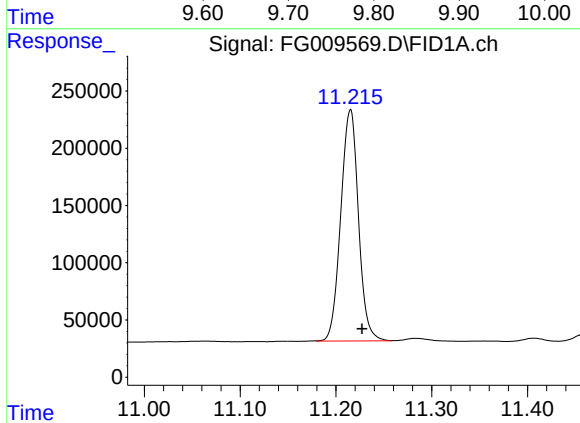
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.013 min
Response: 2546149
Conc: 16.50 ug/ml

Instrument :
FID_G
ClientSampleId :
B250-CUMSD

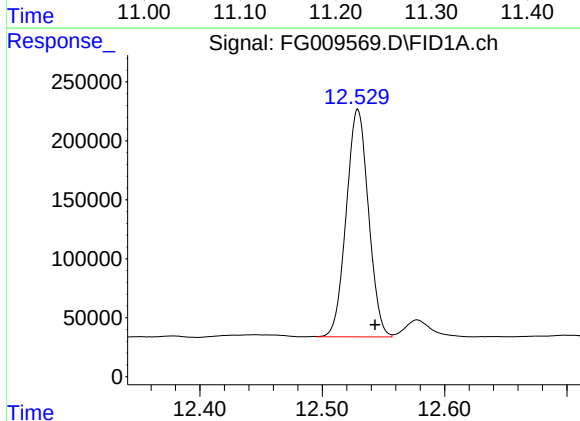
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



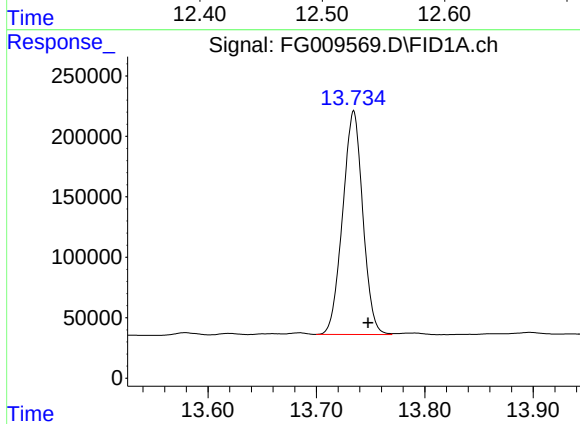
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.012 min
Response: 2587911
Conc: 16.45 ug/ml m



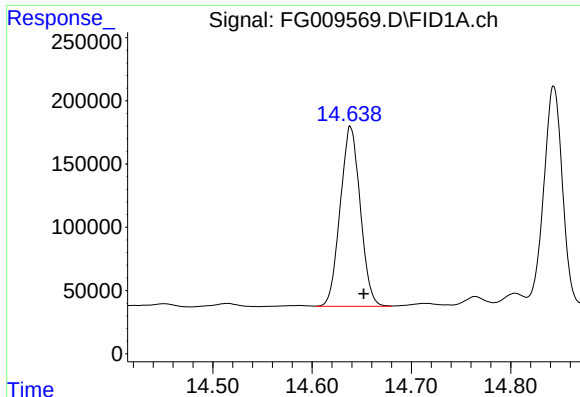
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.015 min
Response: 2436242
Conc: 16.09 ug/ml m



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.014 min
Response: 2389590
Conc: 16.19 ug/ml m



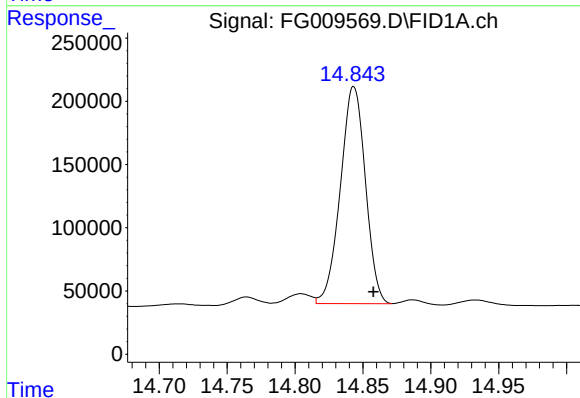
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.014 min
Response: 1997804
Conc: 15.51 ug/ml

Instrument :
FID_G
ClientSampleId :
B250-CUMSD

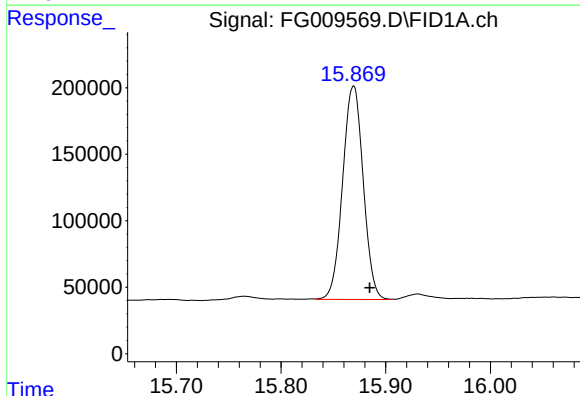
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



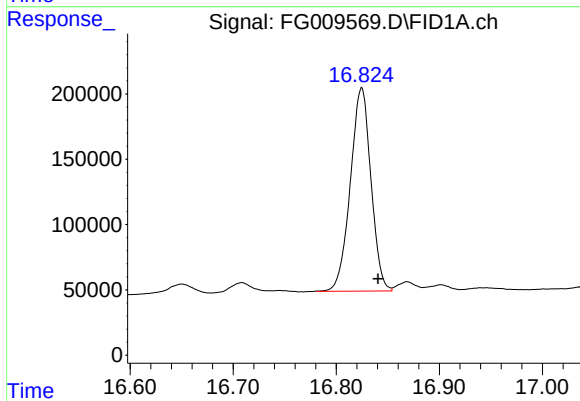
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 2204464
Conc: 15.38 ug/ml m



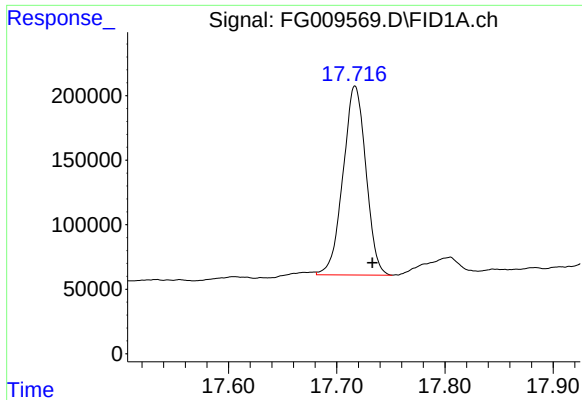
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.016 min
Response: 2196606
Conc: 15.99 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.016 min
Response: 2161879
Conc: 16.56 ug/ml m



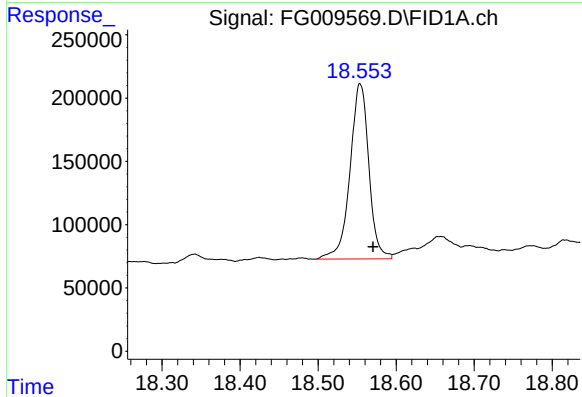
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.017 min
Response: 2148379
Conc: 17.40 ug/ml

Instrument :
FID_G
ClientSampleId :
B250-CUMSD

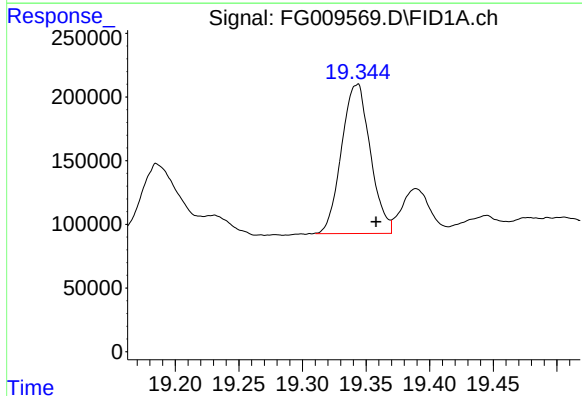
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



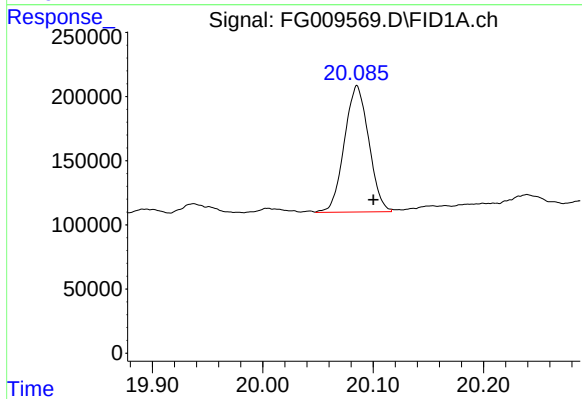
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.017 min
Response: 2327247
Conc: 20.05 ug/ml m



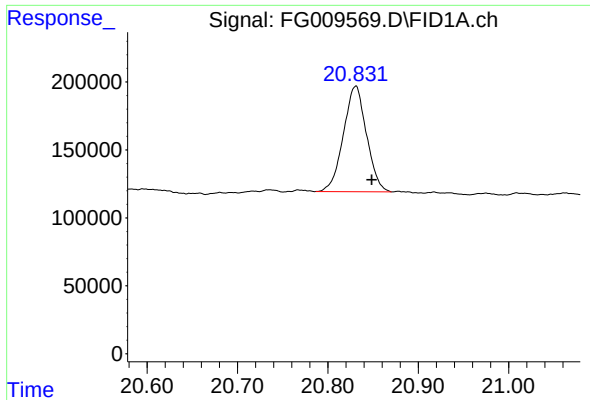
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: -0.014 min
Response: 1846834
Conc: 17.37 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.015 min
Response: 1511390
Conc: 15.96 ug/ml m



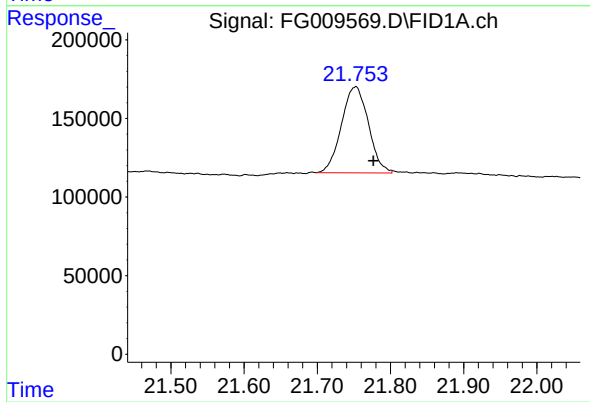
#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.017 min
Response: 1382810
Conc: 16.06 ug/ml

Instrument :
FID_G
ClientSampleId :
B250-CUMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.024 min
Response: 1403698
Conc: 16.26 ug/ml m