

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009934.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 18:27
 Operator : AJ\MA
 Sample : N3422-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14A-1A-12-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2022
 Supervised By :Ankita Jodhani 06/23/2022

Integration File: autoint1.e
 Quant Time: Jun 23 01:51:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.851	568343	5.400 ug/mlm
Target Compounds			
1) N-OCTANE	1.833	1939675	15.479 ug/ml
2) N-DECANE	4.347	3449501	27.314 ug/ml
3) N-DODECANE	6.527	3063450	24.283 ug/ml
4) N-TETRADECANE	8.360	2659474	20.930 ug/mlm
5) N-HEXADECANE	9.972	4824729	38.253 ug/mlm
6) N-OCTADECANE	11.427	4071600	32.260 ug/mlm
7) N-EICOSANE	12.748	5564379	45.497 ug/mlm
8) N-DOCOSANE	13.969	7175567	59.508 ug/mlm
10) N-TETRACOSANE	15.039	2096794	17.891 ug/mlm
11) N-HEXACOSANE	16.074	67347	0.594 ug/mlm
12) N-OCTACOSANE	17.028	583366	5.098 ug/mlm
13) N-TRIACONTANE	17.912	59116	0.549 ug/mlm
14) N-DOTRIACONTANE	18.747	55266	0.525 ug/mlm
15) N-TETRATRIACONTANE	19.533	41408	0.431 ug/mlm
16) N-HEXATRIACONTANE	20.268	319635	3.955 ug/mlm
17) N-OCTATRIACONTANE	20.990	24337	0.339 ug/mlm
18) N-TETRACONTANE	21.900	2711152	38.608 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
Data File : FG009934.D
Signal(s) : FID1A.ch
Acq On : 22 Jun 2022 18:27
Operator : AJ\MA
Sample : N3422-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

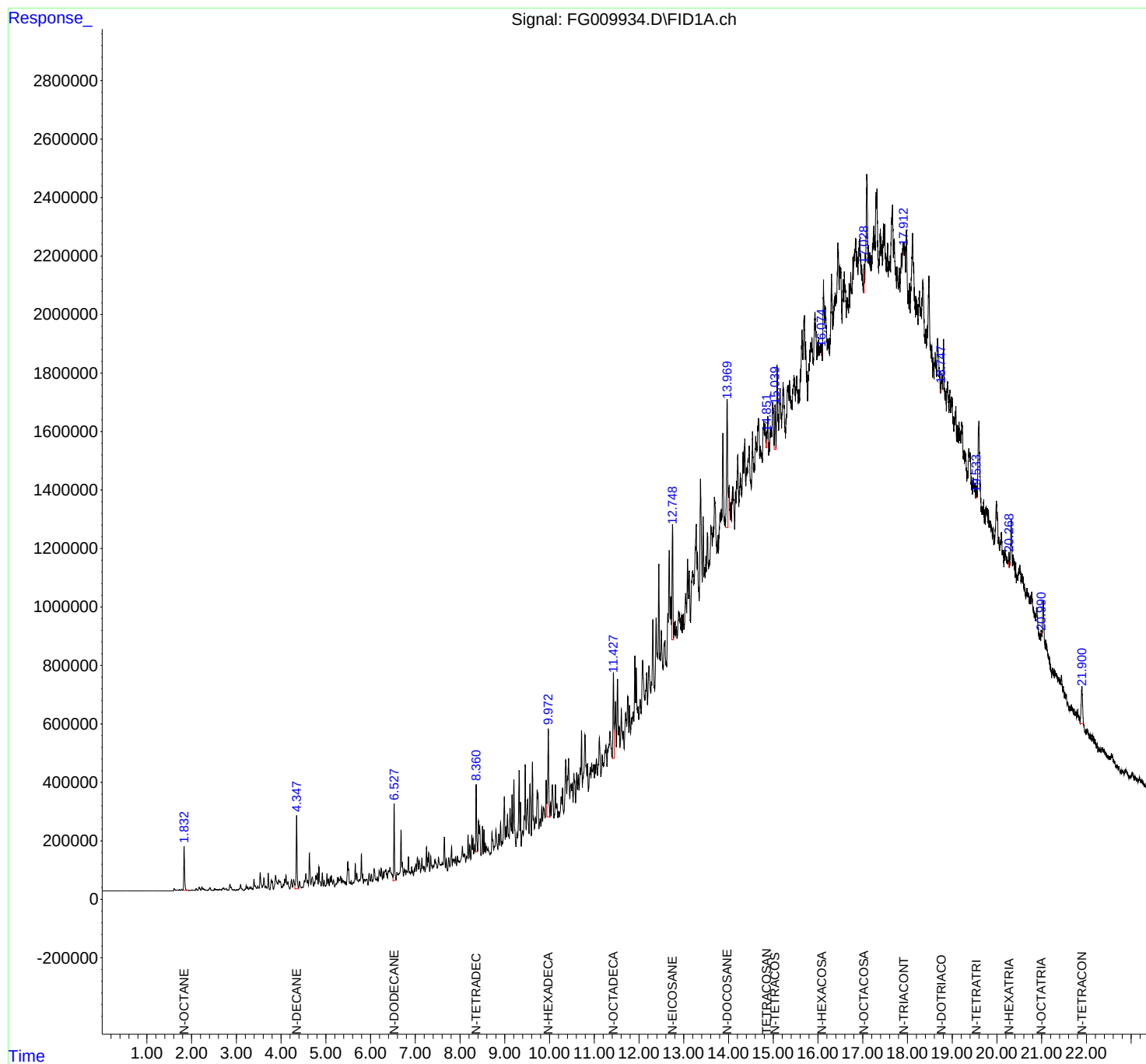
Instrument :
FID_G
ClientSampleId :
WC-14A-1A-12-GRMSD

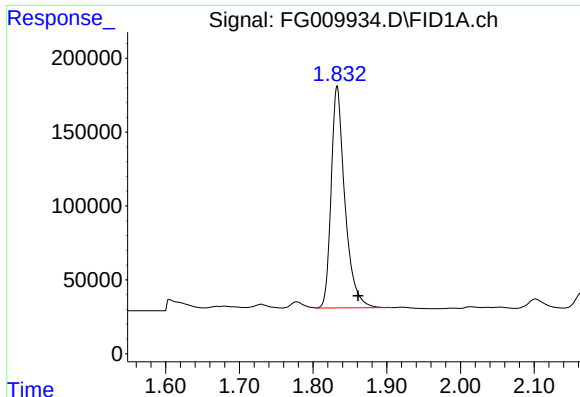
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022

Integration File: autoint1.e
Quant Time: Jun 23 01:51:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
Quant Title :
QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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





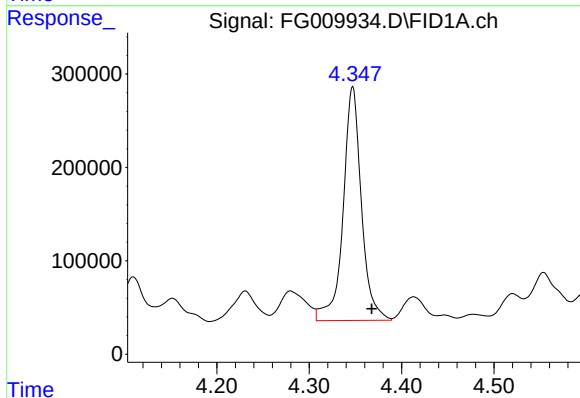
#1 N-OCTANE

R.T.: 1.833 min
Delta R.T.: -0.028 min
Response: 1939675
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-12-GRMSD

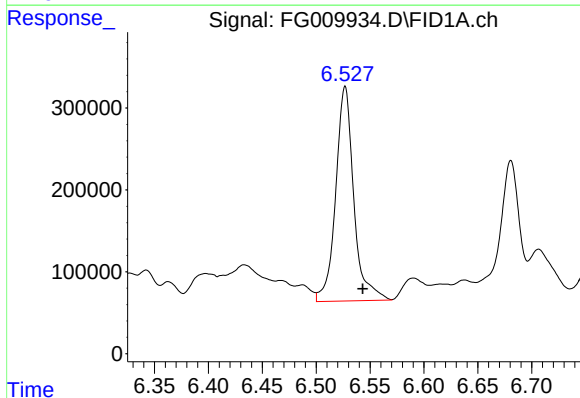
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



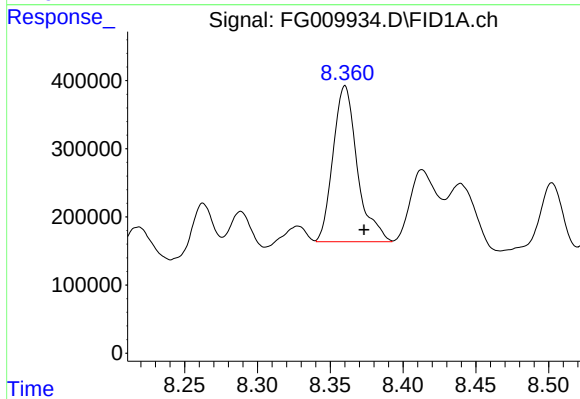
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.021 min
Response: 3449501
Conc: 27.31 ug/ml



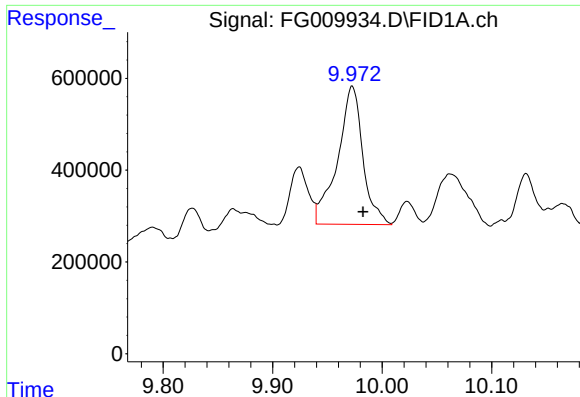
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 3063450
Conc: 24.28 ug/ml



#4 N-TETRADECANE

R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 2659474
Conc: 20.93 ug/ml m



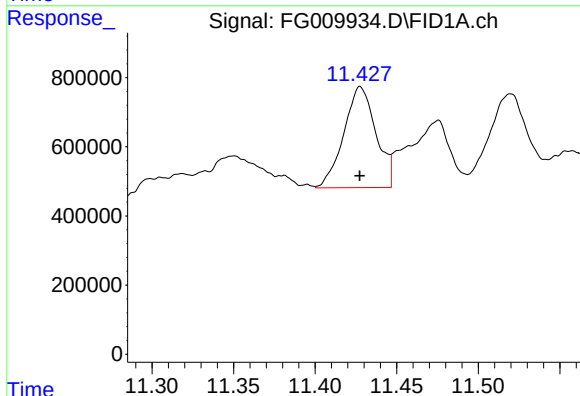
#5 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 4824729
Conc: 38.25 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-12-GRMSD

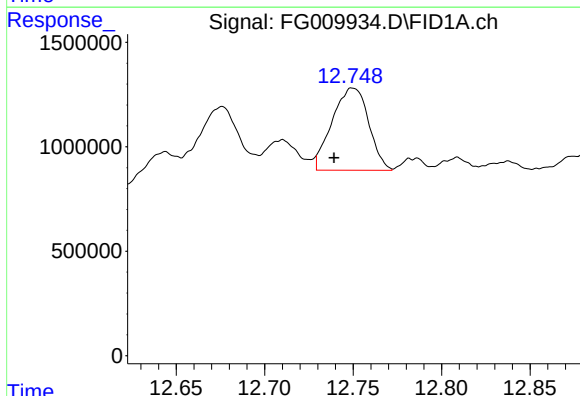
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



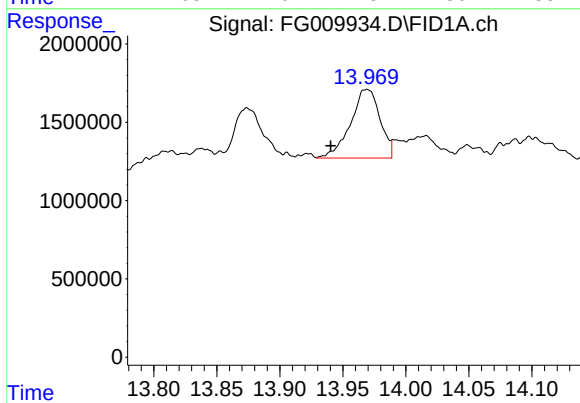
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 4071600
Conc: 32.26 ug/ml m



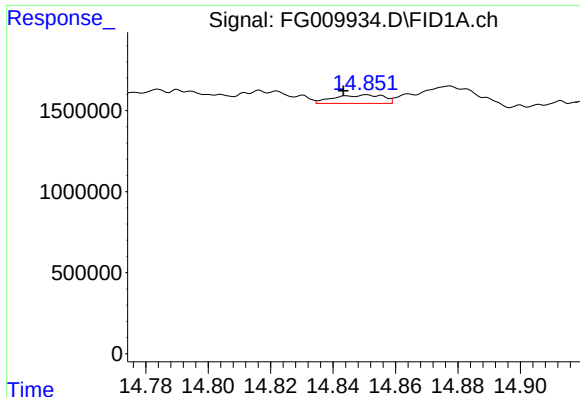
#7 N-EICOSANE

R.T.: 12.748 min
Delta R.T.: 0.009 min
Response: 5564379
Conc: 45.50 ug/ml m



#8 N-DOCOSANE

R.T.: 13.969 min
Delta R.T.: 0.029 min
Response: 7175567
Conc: 59.51 ug/ml m



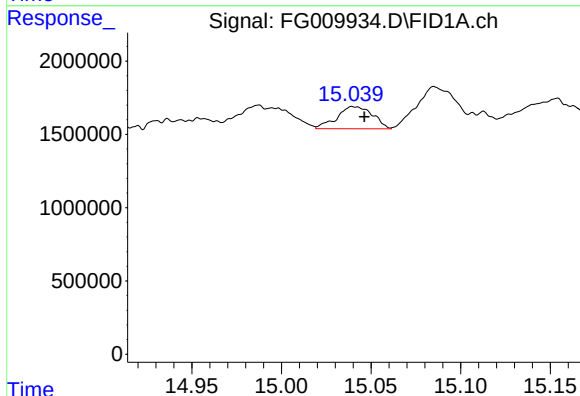
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.851 min
Delta R.T.: 0.007 min
Response: 568343
Conc: 5.40 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-12-GRMSD

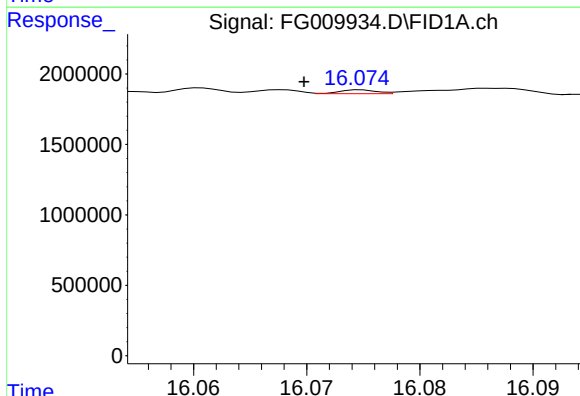
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



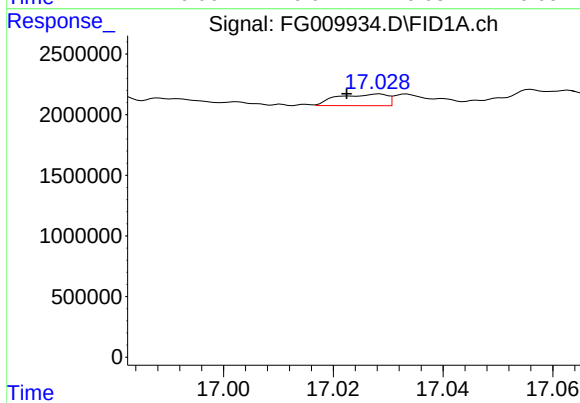
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 2096794
Conc: 17.89 ug/ml m



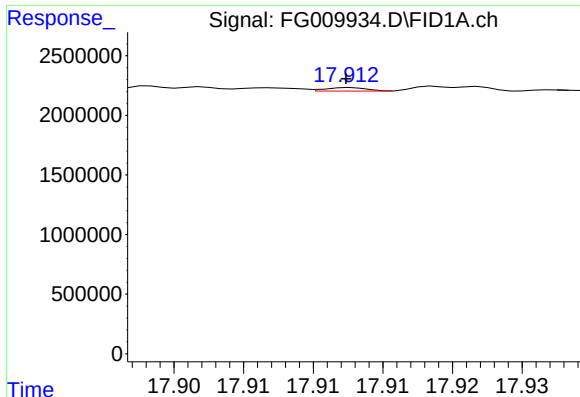
#11 N-HEXACOSANE

R.T.: 16.074 min
Delta R.T.: 0.005 min
Response: 67347
Conc: 0.59 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 583366
Conc: 5.10 ug/ml m



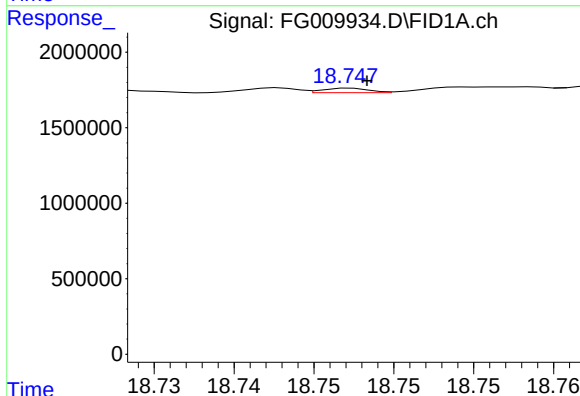
#13 N-TRIACONTANE

R.T.: 17.912 min
Delta R.T.: 0.000 min
Response: 59116
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-12-GRMSD

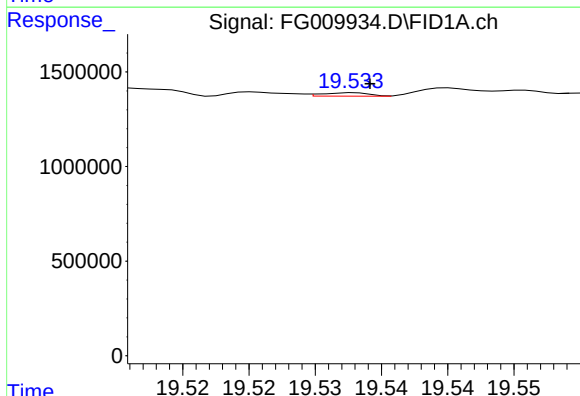
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



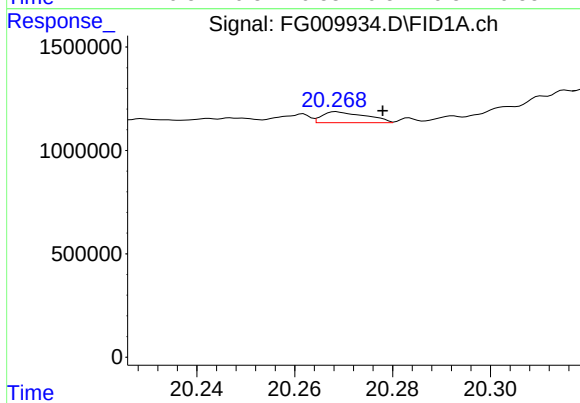
#14 N-DOTRIACONTANE

R.T.: 18.747 min
Delta R.T.: -0.001 min
Response: 55266
Conc: 0.53 ug/ml m



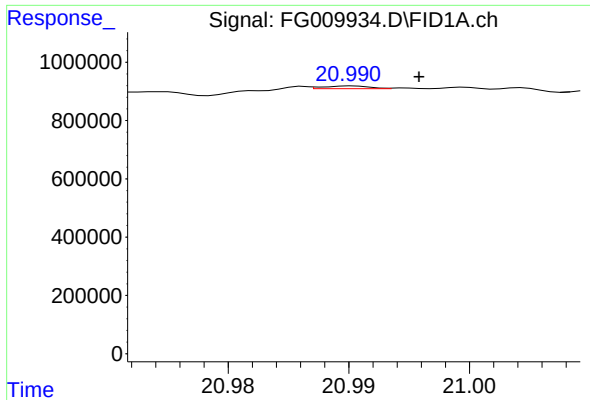
#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: -0.001 min
Response: 41408
Conc: 0.43 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.268 min
Delta R.T.: -0.010 min
Response: 319635
Conc: 3.96 ug/ml m



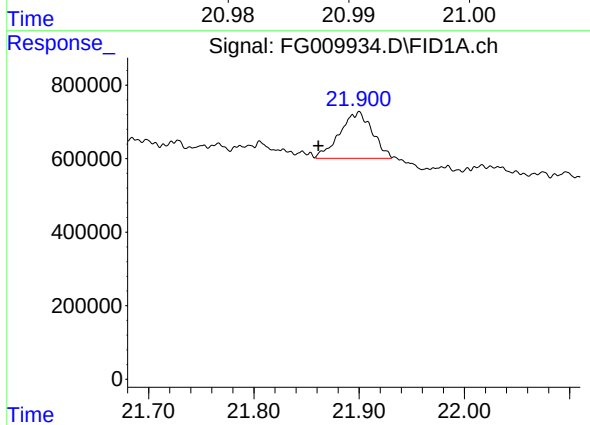
#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 24337
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14A-1A-12-GRMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2022
Supervised By :Ankita Jodhani 06/23/2022



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: 0.039 min
Response: 2711152
Conc: 38.61 ug/ml m