

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012865.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 21:05
 Operator : YP\AJ
 Sample : 04299-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :Ankita Jodhani 09/07/2023

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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			
9) S TETRACOSANE-d50 (SURR...	15.084	1572724	14.070 ug/mlm
Target Compounds			
2) N-DECANE	4.599	2708088	19.991 ug/ml
3) N-DODECANE	6.772	2831704	20.922 ug/ml
4) N-TETRADECANE	8.605	3029603	22.586 ug/ml
5) N-HEXADECANE	10.217	2889237	21.555 ug/ml
6) N-OCTADECANE	11.666	2905557	21.705 ug/ml
7) N-EICOSANE	12.981	3016266	23.209 ug/ml
8) N-DOCOSANE	14.182	3192231	25.388 ug/ml
10) N-TETRACOSANE	15.287	3188527	25.713 ug/mlm
11) N-HEXACOSANE	16.311	2812605	23.409 ug/ml
12) N-OCTACOSANE	17.264	2954975	25.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
Data File : FG012865.D
Signal(s) : FID1A.ch
Acq On : 06 Sep 2023 21:05
Operator : YP\AJ
Sample : 04299-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

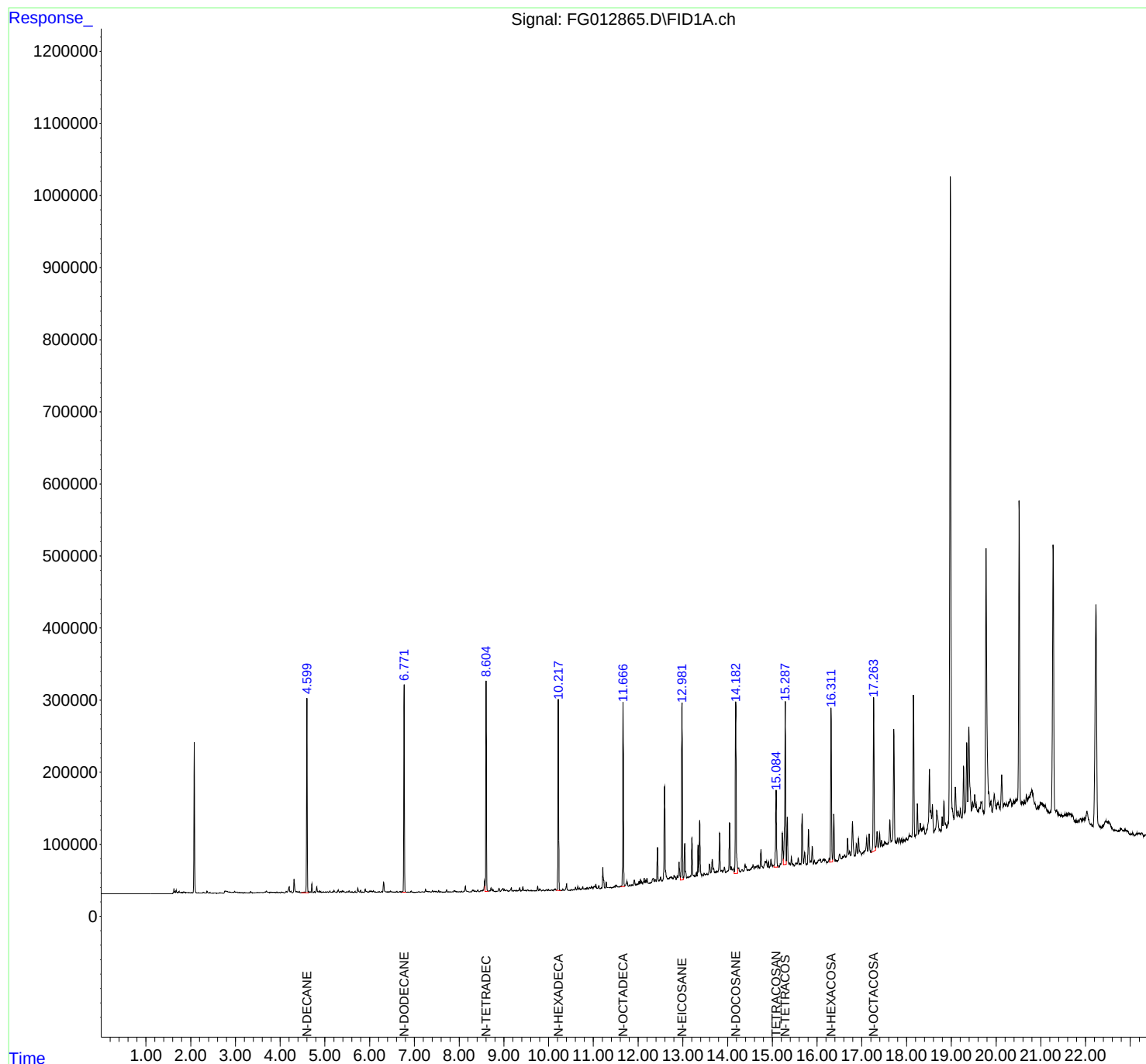
Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD

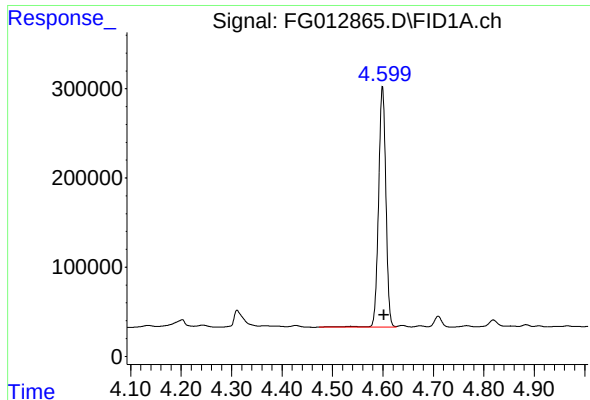
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :Ankita Jodhani 09/07/2023

Integration File: autoint1.e
Quant Time: Sep 07 01:43:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
Quant Title :
QLast Update : Thu Aug 31 16:39:19 2023
Response via : Initial Calibration
Integrator: ChemStation

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





#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 2708088
Conc: 19.99 ug/ml

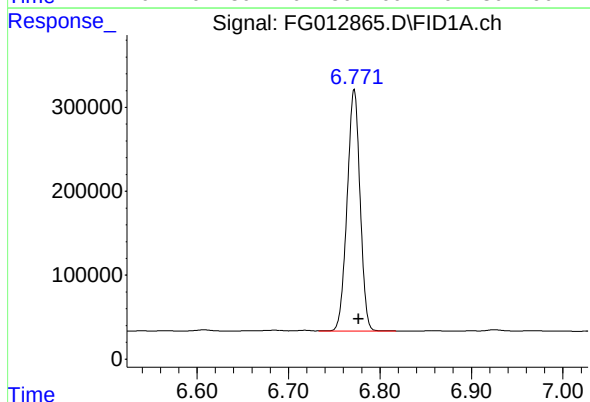
Instrument :

FID_G

ClientSampleId :
SB-01-COMPMSD

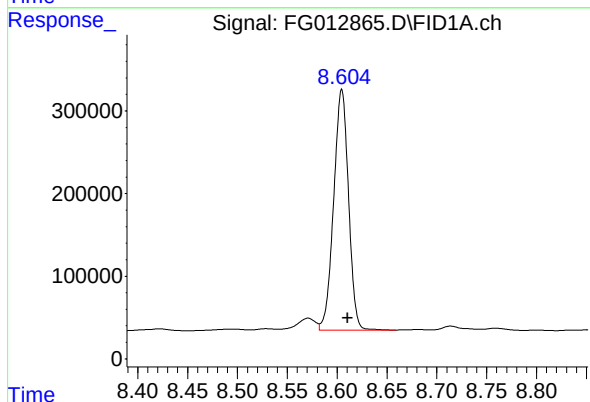
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :Ankita Jodhani 09/07/2023



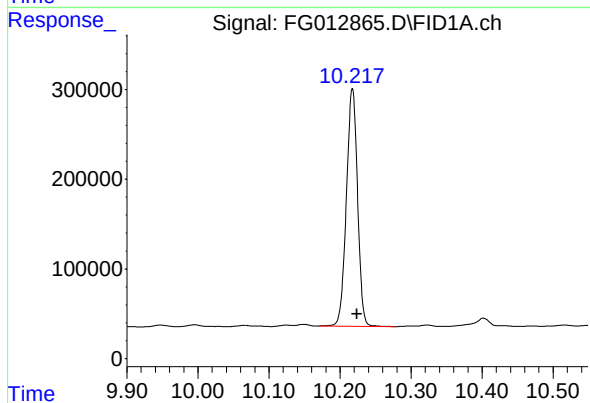
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 2831704
Conc: 20.92 ug/ml



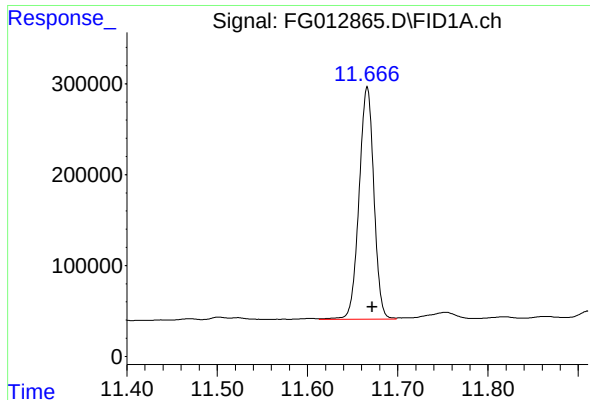
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 3029603
Conc: 22.59 ug/ml



#5 N-HEXADECANE

R.T.: 10.217 min
Delta R.T.: -0.006 min
Response: 2889237
Conc: 21.56 ug/ml



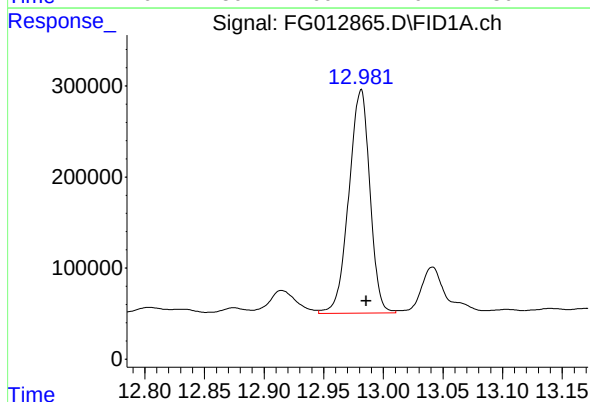
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.005 min
Response: 2905557
Conc: 21.70 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD

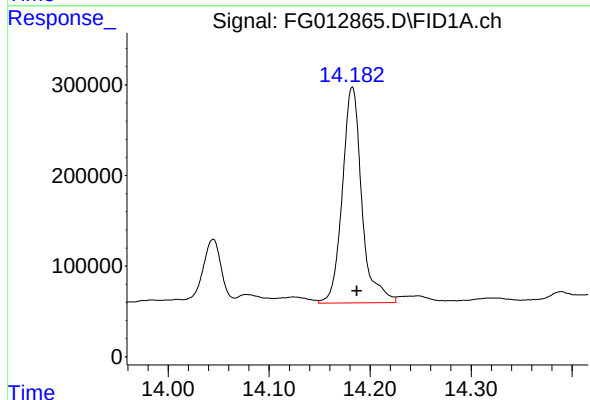
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :Ankita Jodhani 09/07/2023



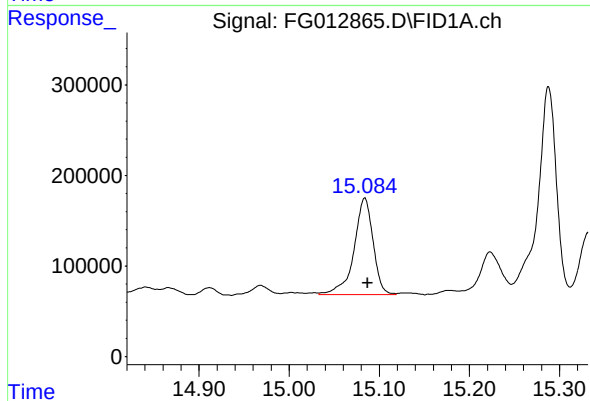
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.004 min
Response: 3016266
Conc: 23.21 ug/ml



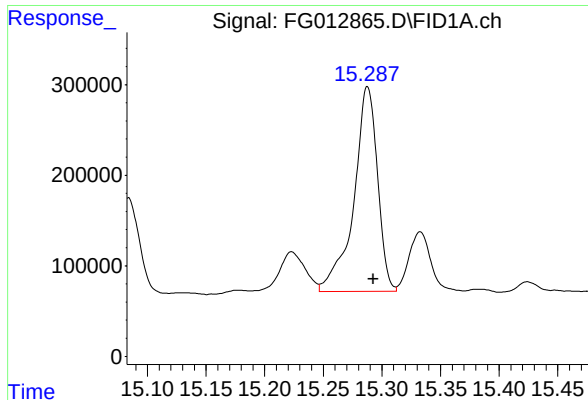
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: -0.005 min
Response: 3192231
Conc: 25.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.084 min
Delta R.T.: -0.004 min
Response: 1572724
Conc: 14.07 ug/ml m



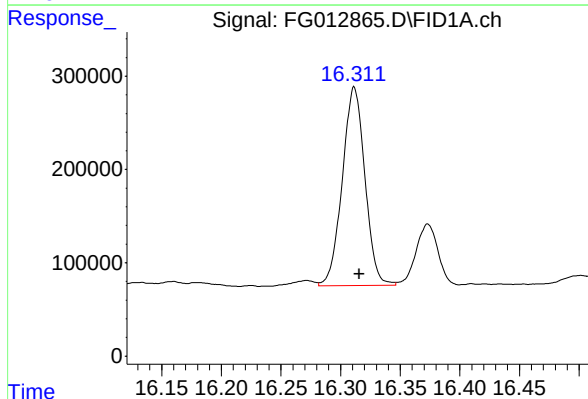
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.005 min
Response: 3188527
Conc: 25.71 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMSD

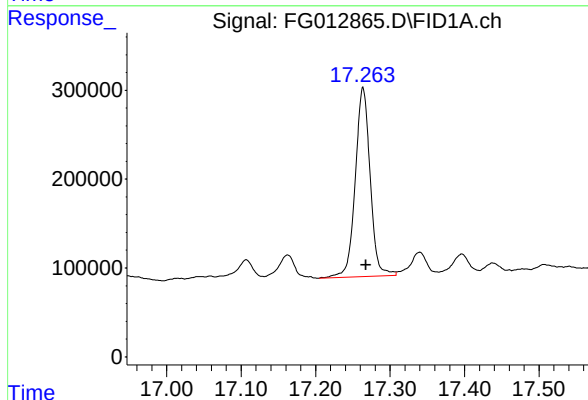
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :Ankita Jodhani 09/07/2023



#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.004 min
Response: 2812605
Conc: 23.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 2954975
Conc: 25.22 ug/ml