

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012503.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 14:41
 Operator : YP\AJ
 Sample : 03633-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SS-01-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File: autoint1.e
 Quant Time: Jul 24 08:37:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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			
Target Compounds			
2) N-DECANE	4.520	3428695	28.130 ug/ml
3) N-DODECANE	6.688	2331692	19.033 ug/ml
4) N-TETRADECANE	8.512	7927107	66.707 ug/ml
5) N-HEXADECANE	10.131	5165982	41.200 ug/ml
6) N-OCTADECANE	11.584	4914777	38.259 ug/mlm
7) N-EICOSANE	12.941	334578602	2648.802 ug/mlm
8) N-DOCOSANE	14.116	310362202	2525.969 ug/mlm
10) N-TETRACOSANE	15.259f	60580627	457.908 ug/mlm
11) N-HEXACOSANE	16.276f	4350655	37.178 ug/mlm
12) N-OCTACOSANE	17.210	8987442	78.716 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
Data File : FG012503.D
Signal(s) : FID1A.ch
Acq On : 20 Jul 2023 14:41
Operator : YP\AJ
Sample : 03633-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

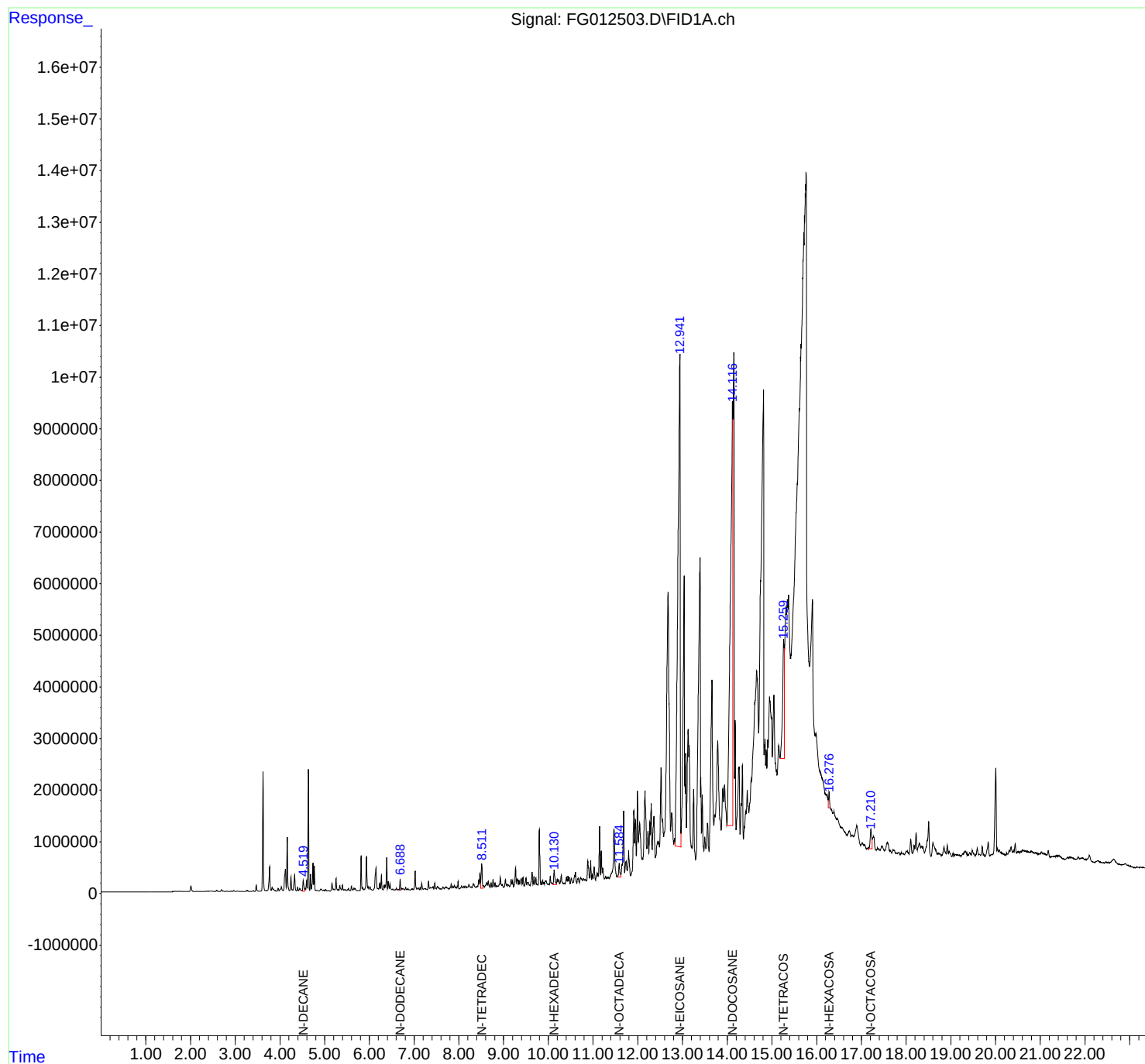
Instrument :
FID_G
ClientSampleId :
SS-01-COMPMS

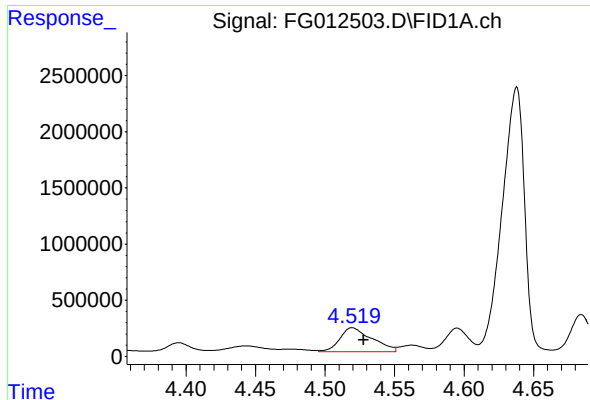
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Integration File: autoint1.e
Quant Time: Jul 24 08:37:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Quant Title :
QLast Update : Thu Jul 06 13:57:02 2023
Response via : Initial Calibration
Integrator: ChemStation

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





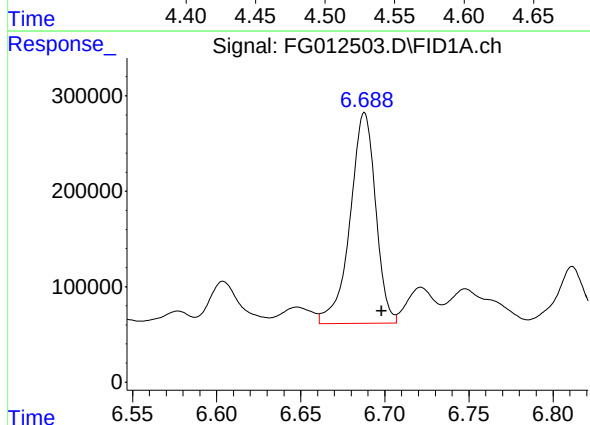
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 3428695
Conc: 28.13 ug/ml

Instrument :
FID_G
ClientSampleId :
SS-01-COMPMS

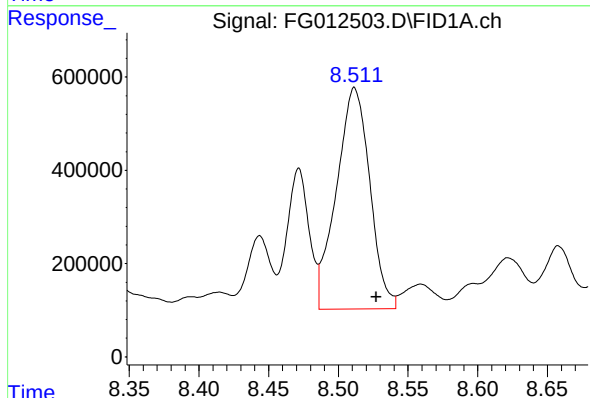
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



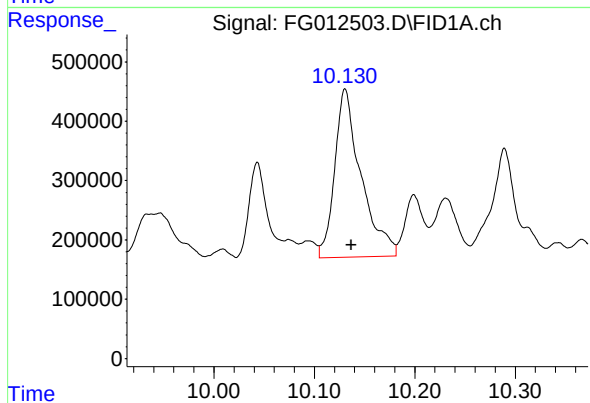
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 2331692
Conc: 19.03 ug/ml



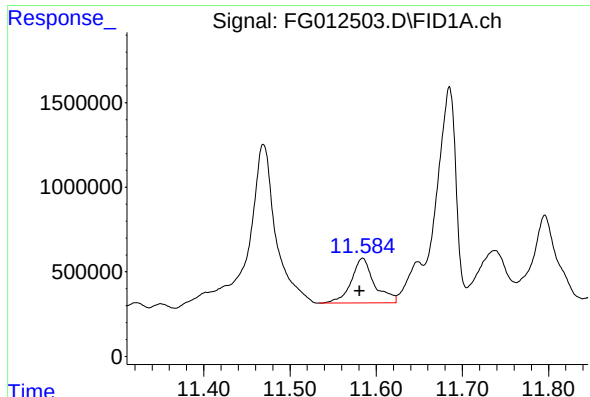
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: -0.016 min
Response: 7927107
Conc: 66.71 ug/ml



#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: -0.006 min
Response: 5165982
Conc: 41.20 ug/ml



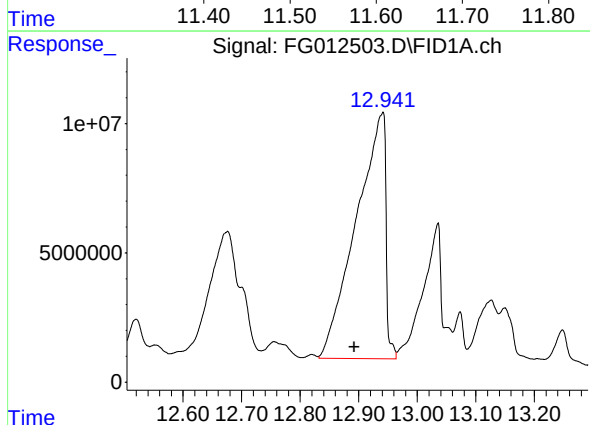
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.003 min
Response: 4914777
Conc: 38.26 ug/ml

Instrument :
FID_G
ClientSampleId :
SS-01-COMPMS

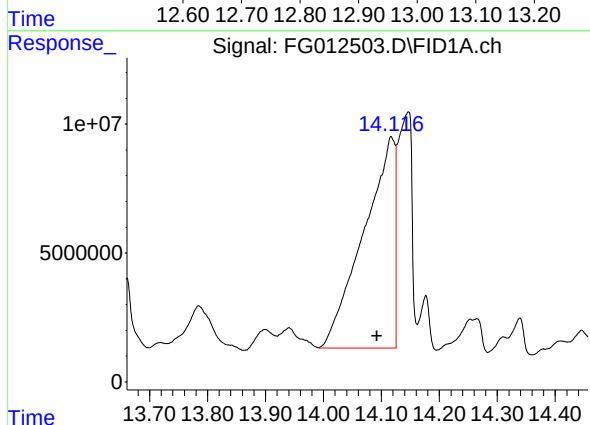
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



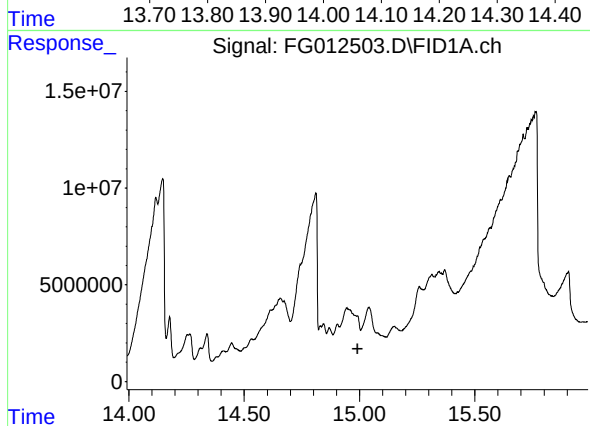
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.049 min
Response: 334578602
Conc: 2648.80 ug/ml m



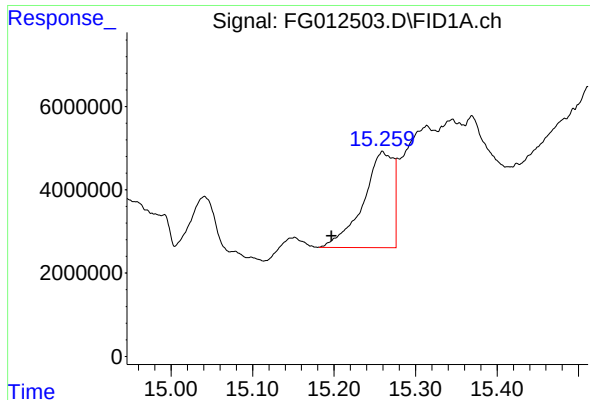
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: 0.024 min
Response: 310362202
Conc: 2525.97 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.991 min
Response: 0
Conc: N.D.



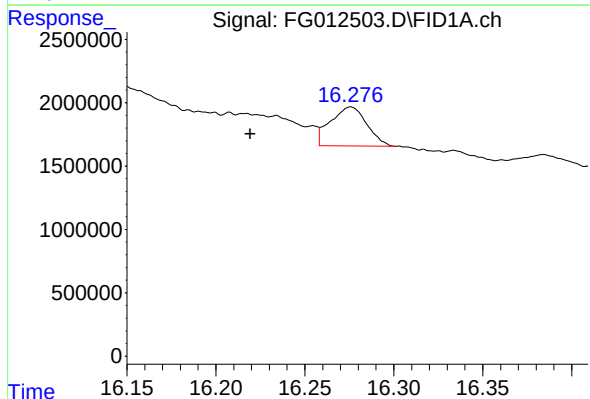
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.062 min
Response: 60580627
Conc: 457.91 ug/ml

Instrument : FID_G
ClientSampleId : SS-01-COMPMS

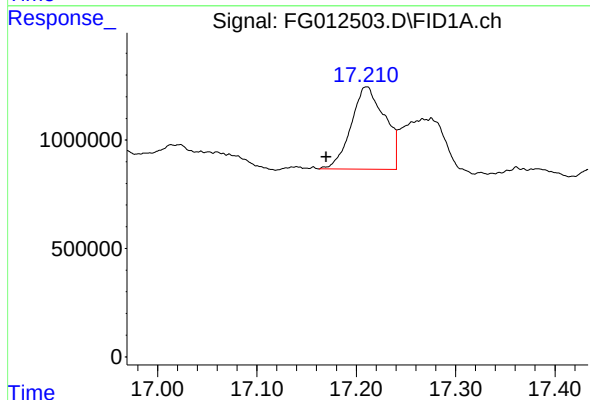
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.056 min
Response: 4350655
Conc: 37.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: 0.040 min
Response: 8987442
Conc: 78.72 ug/ml