

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
 Data File : FG009837.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2022 13:17
 Operator : AJ\MA
 Sample : N1645-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2022
 Supervised By :Ankita Jodhani 06/09/2022

Integration File: autoint1.e
 Quant Time: Jun 09 03:38:43 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...	14.835	2052496	19.500 ug/ml
Target Compounds			
2) N-DECANE	4.358	135688	1.074 ug/mlm
3) N-DODECANE	6.533	133132	1.055 ug/mlm
4) N-TETRADECANE	8.364	136159	1.072 ug/mlm
5) N-HEXADECANE	9.972	132688	1.052 ug/mlm
6) N-OCTADECANE	11.418	134528	1.066 ug/mlm
7) N-EICOSANE	12.729	140036	1.145 ug/mlm
8) N-DOCOSANE	13.930	132355	1.098 ug/mlm
10) N-TETRACOSANE	15.037	132098	1.127 ug/mlm
11) N-HEXACOSANE	16.061	129477	1.141 ug/ml
12) N-OCTACOSANE	17.013	132018	1.154 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060822\
Data File : FG009837.D
Signal(s) : FID1A.ch
Acq On : 08 Jun 2022 13:17
Operator : AJ\MA
Sample : N1645-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

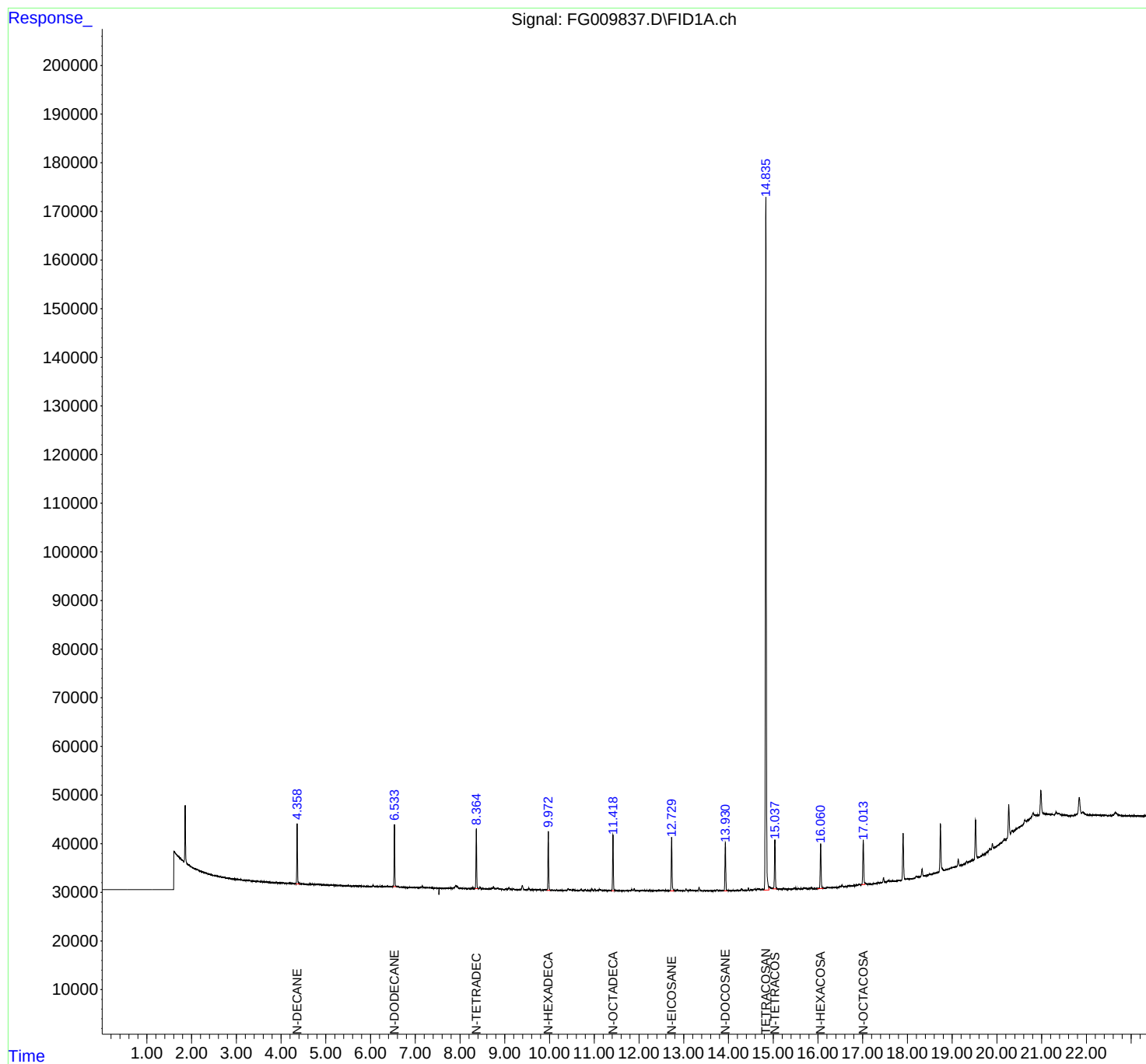
Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT1-2022

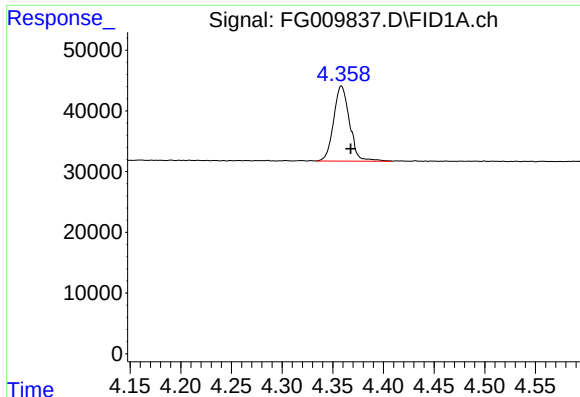
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022

Integration File: autoint1.e
Quant Time: Jun 09 03:38:43 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





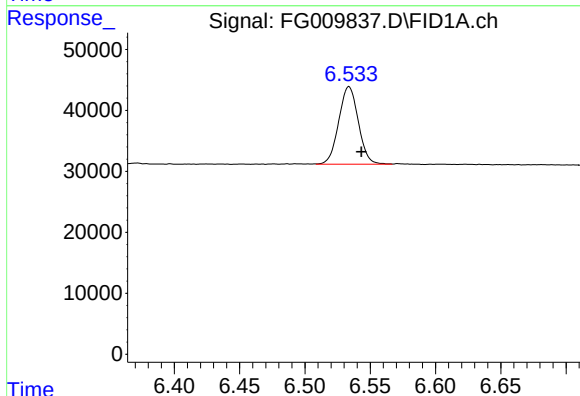
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.010 min
Response: 135688
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT1-2022

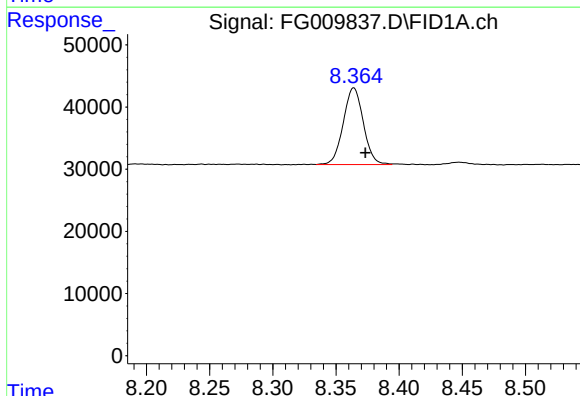
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022



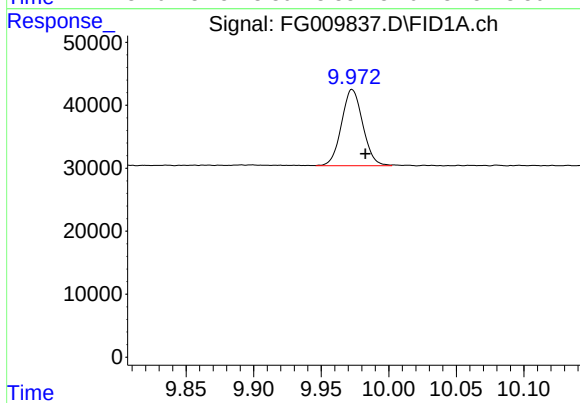
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 133132
Conc: 1.06 ug/ml m



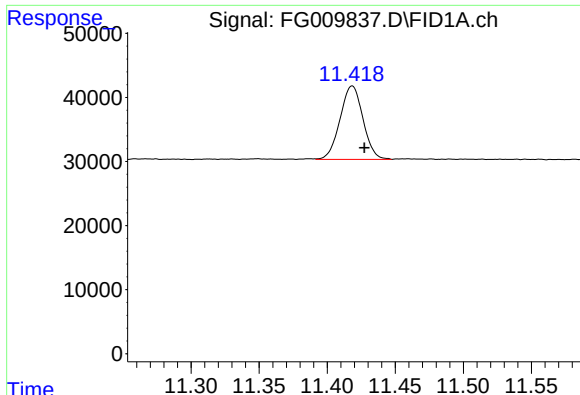
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 136159
Conc: 1.07 ug/ml m



#5 N-HEXADECANE

R.T.: 9.972 min
Delta R.T.: -0.010 min
Response: 132688
Conc: 1.05 ug/ml m



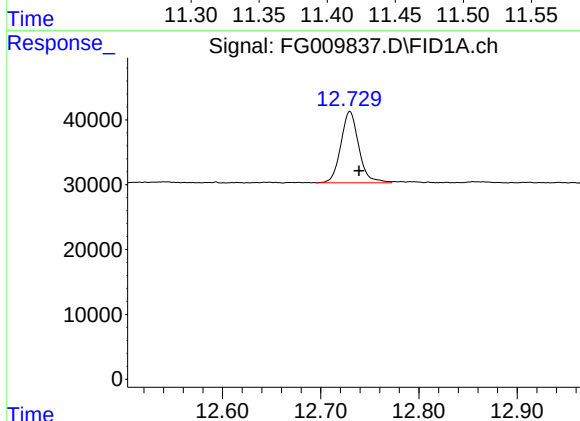
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: -0.009 min
Response: 134528
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT1-2022

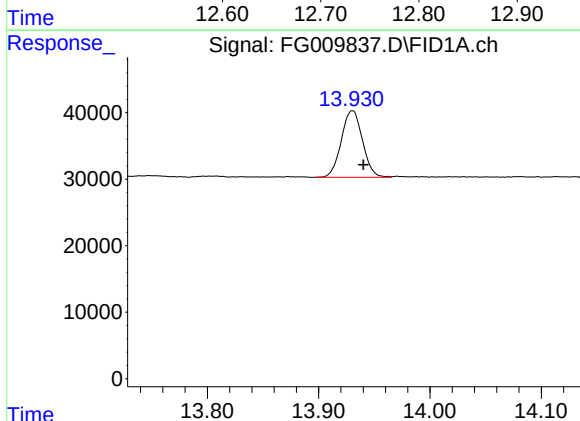
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022



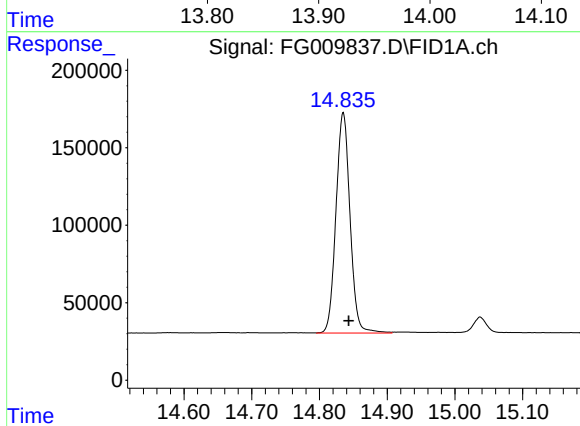
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: -0.010 min
Response: 140036
Conc: 1.14 ug/ml m



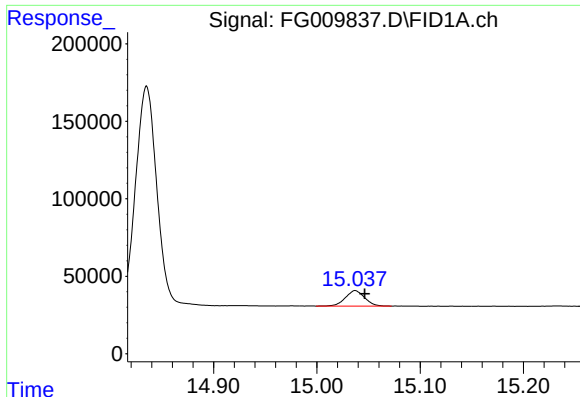
#8 N-DOCOSANE

R.T.: 13.930 min
Delta R.T.: -0.011 min
Response: 132355
Conc: 1.10 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min
Delta R.T.: -0.008 min
Response: 2052496
Conc: 19.50 ug/ml



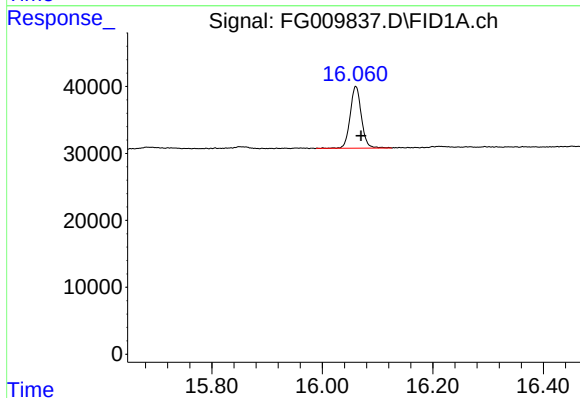
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.010 min
Response: 132098
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT1-2022

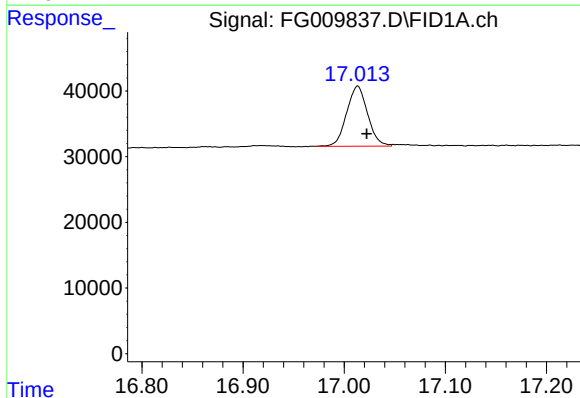
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022



#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.009 min
Response: 129477
Conc: 1.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.013 min
Delta R.T.: -0.009 min
Response: 132018
Conc: 1.15 ug/ml m