

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
 Data File : FG010743.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2022 16:44
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File: autoint1.e
 Quant Time: Oct 05 04:56:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.746	2140993	17.647 ug/ml
Target Compounds			
2) N-DECANE	4.267	120099	0.923 ug/mlm
3) N-DODECANE	6.448	116384	0.878 ug/mlm
4) N-TETRADECANE	8.280	107741	0.803 ug/mlm
5) N-HEXADECANE	9.889	123768	0.893 ug/mlm
6) N-OCTADECANE	11.333	128543	0.912 ug/mlm
7) N-EICOSANE	12.643	130021	0.919 ug/mlm
8) N-DOCOSANE	13.842	128820	0.931 ug/mlm
10) N-TETRACOSANE	14.949	124952	0.907 ug/mlm
11) N-HEXACOSANE	15.974	128516	0.953 ug/mlm
12) N-OCTACOSANE	16.924	128267	0.978 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
Data File : FG010743.D
Signal(s) : FID1A.ch
Acq On : 04 Oct 2022 16:44
Operator : YP\AJ
Sample : N4955-07
Misc : 1 PPM WATER LOD
ALS Vial : 9 Sample Multiplier: 1

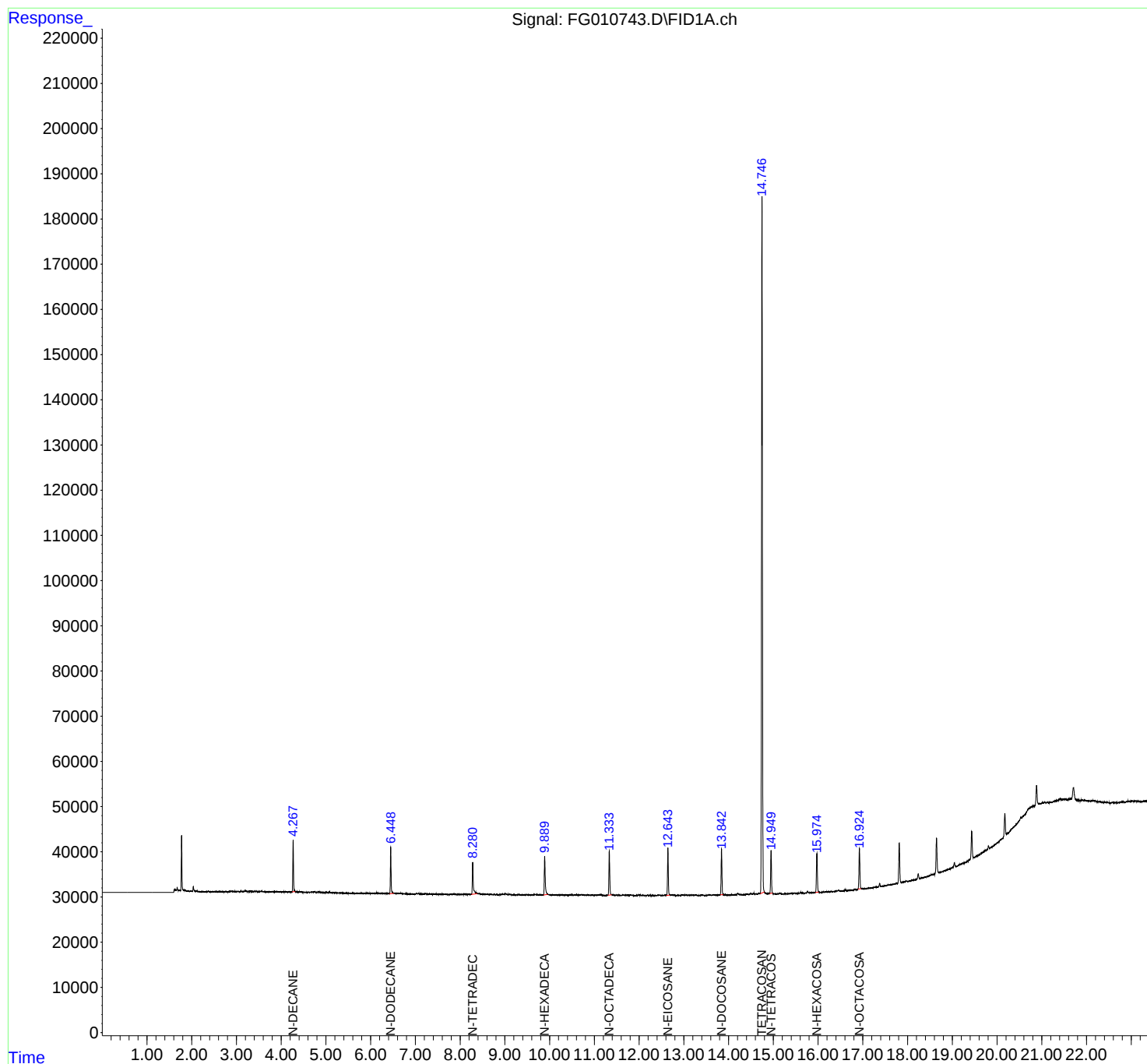
Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

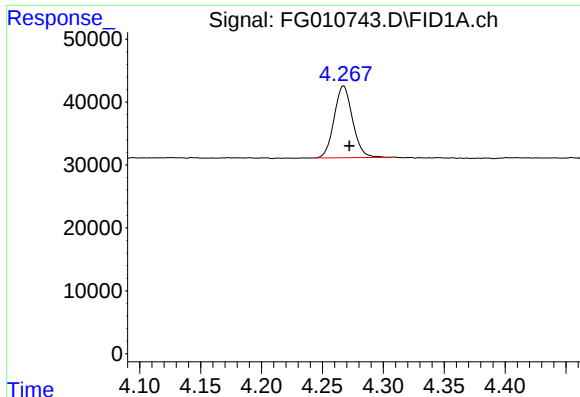
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022

Integration File: autoint1.e
Quant Time: Oct 05 04:56:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
Quant Title :
QLast Update : Thu Sep 29 02:21:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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





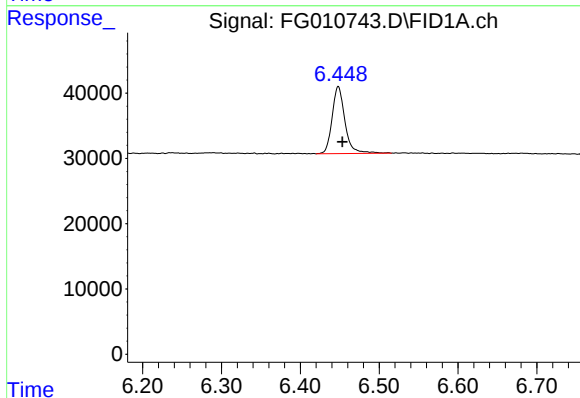
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 120099
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

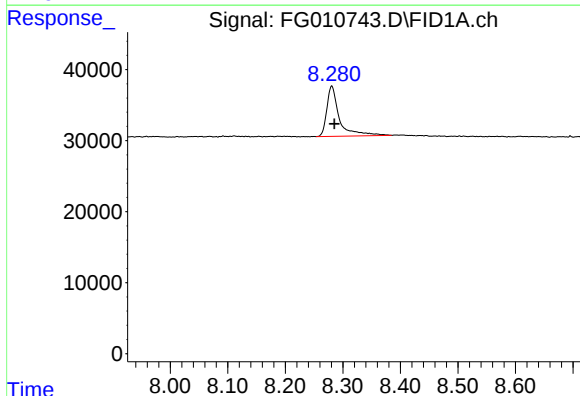
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022



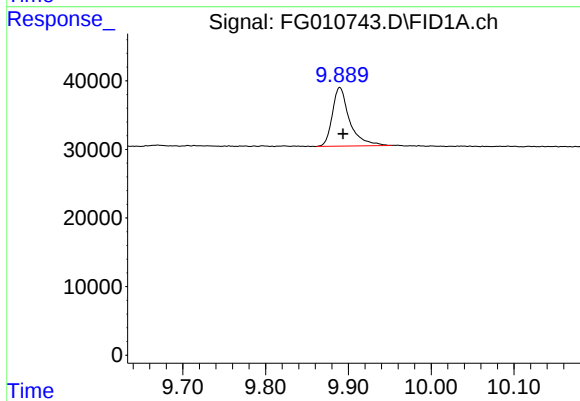
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 116384
Conc: 0.88 ug/ml m



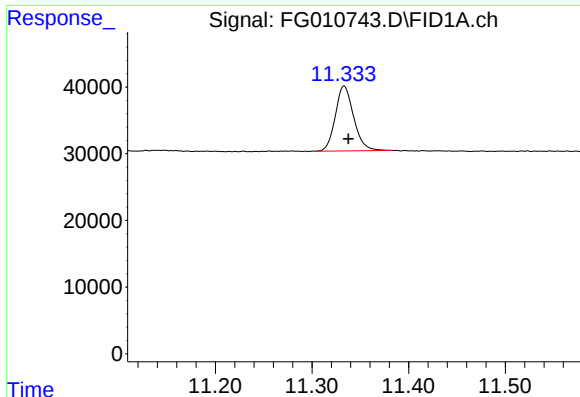
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 107741
Conc: 0.80 ug/ml m



#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.005 min
Response: 123768
Conc: 0.89 ug/ml m



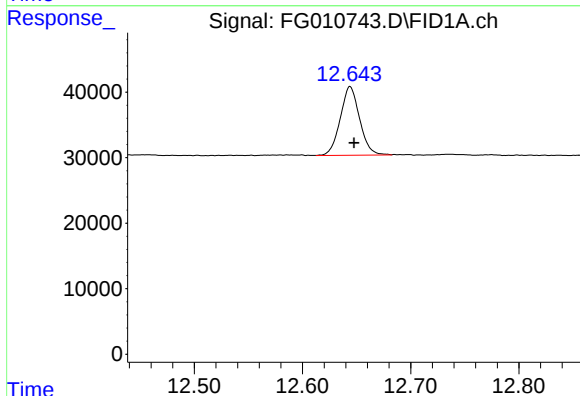
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 128543
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

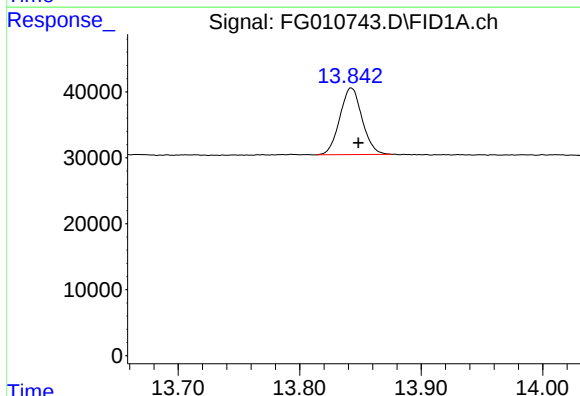
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022



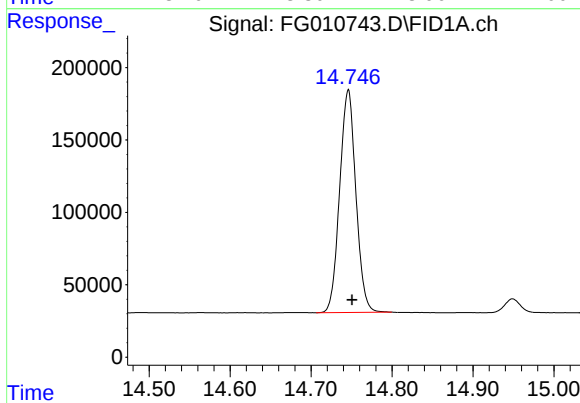
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 130021
Conc: 0.92 ug/ml m



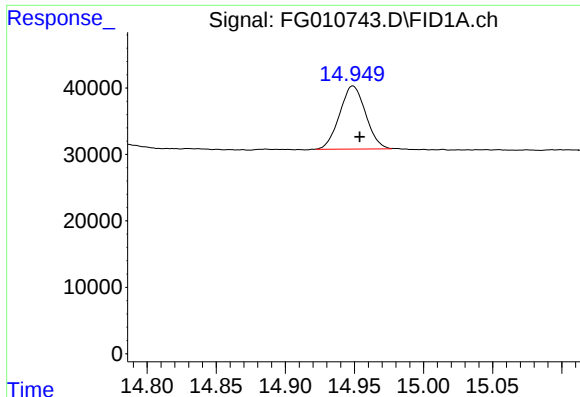
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.007 min
Response: 128820
Conc: 0.93 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.005 min
Response: 2140993
Conc: 17.65 ug/ml



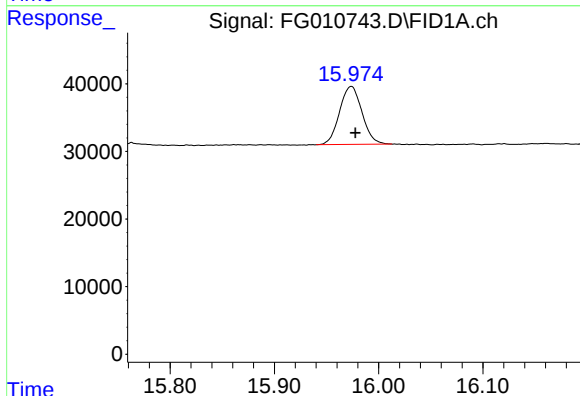
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.005 min
Response: 124952
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

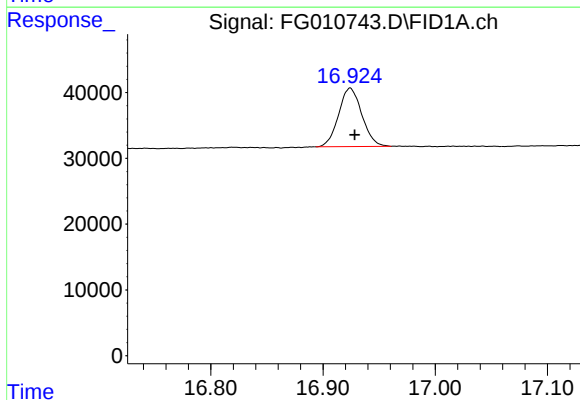
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2022
Supervised By :Ankita Jodhani 10/05/2022



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.004 min
Response: 128516
Conc: 0.95 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.004 min
Response: 128267
Conc: 0.98 ug/ml m