

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015155.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 02:35
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
 Quant Time: Jan 24 04:08:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 2025
 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...	15.045	2105834	16.417 ug/ml
Target Compounds			
2) N-DECANE	4.541	114766	0.888 ug/mlm
3) N-DODECANE	6.722	119277	0.876 ug/mlm
4) N-TETRADECANE	8.557	123748	0.904 ug/mlm
5) N-HEXADECANE	10.172	127449	0.903 ug/mlm
6) N-OCTADECANE	11.621	126896	0.865 ug/mlm
7) N-EICOSANE	12.936	127623	0.878 ug/mlm
8) N-DOCOSANE	14.139	123624	0.862 ug/mlm
10) N-TETRACOSANE	15.247	124985	0.875 ug/mlm
11) N-HEXACOSANE	16.273	122362	0.869 ug/mlm
12) N-OCTACOSANE	17.225	130484	0.932 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
Data File : FG015155.D
Signal(s) : FID1A.ch
Acq On : 24 Jan 2025 02:35
Operator : YP\AJ
Sample : Q1168-07
Misc : 1 PPM WATER LOD
ALS Vial : 66 Sample Multiplier: 1

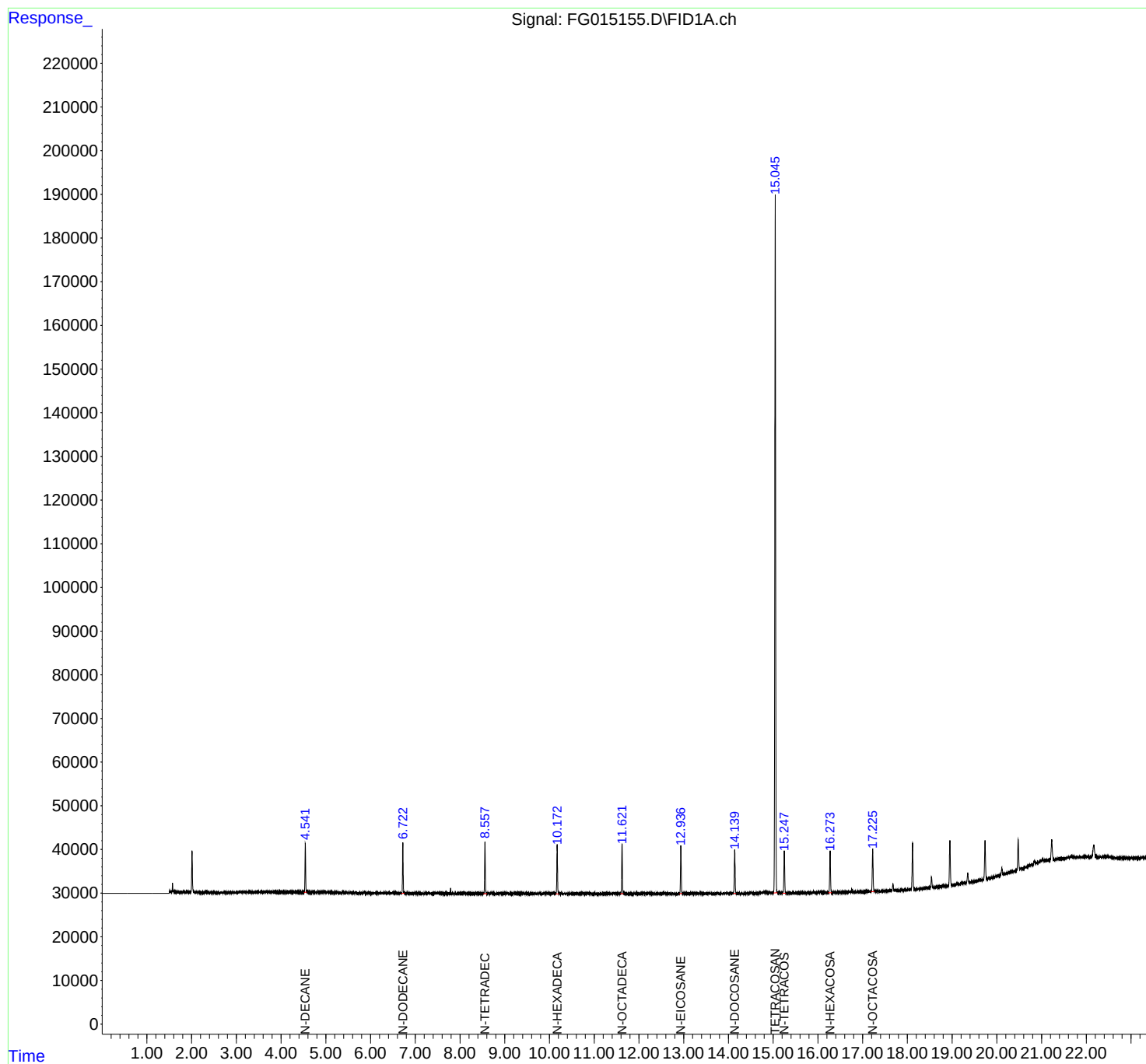
Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

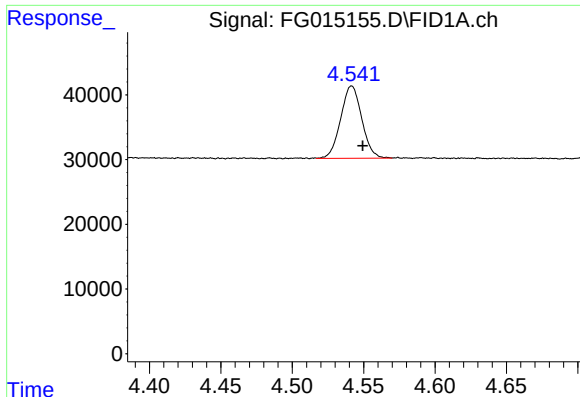
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
Quant Time: Jan 24 04:08:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Mon Jan 13 11:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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





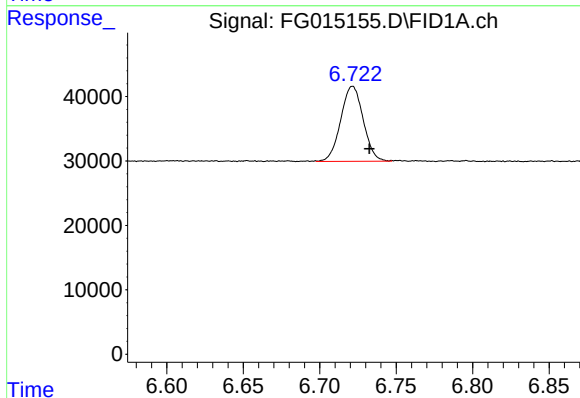
#2 N-DECANE

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 114766
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

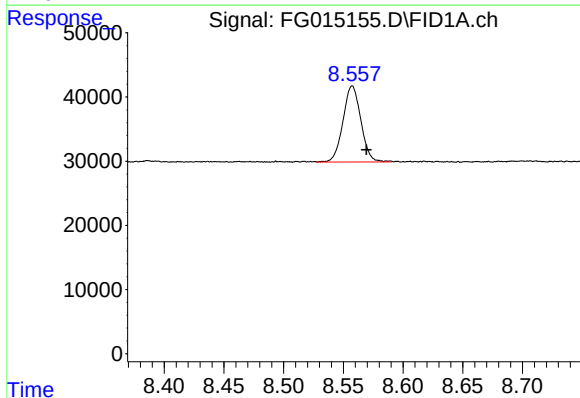
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Ankita Jodhani 01/27/2025



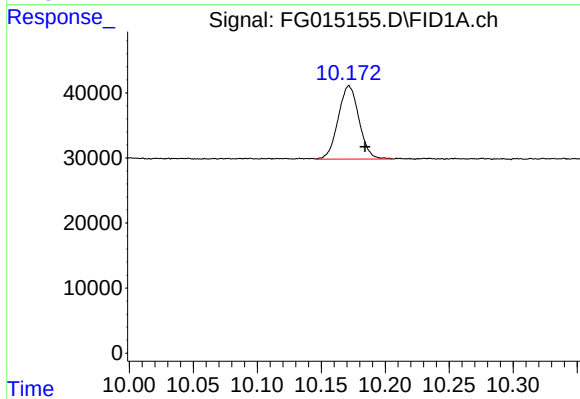
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 119277
Conc: 0.88 ug/ml m



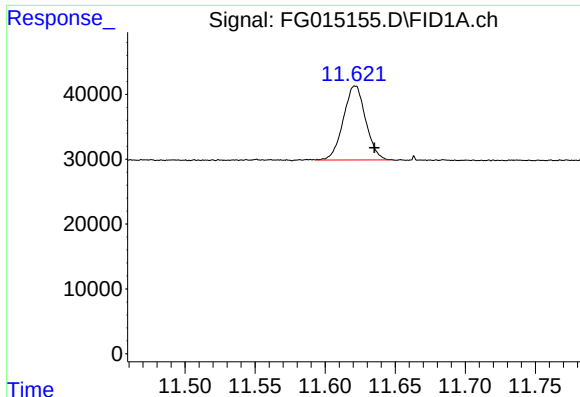
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 123748
Conc: 0.90 ug/ml m



#5 N-HEXADECANE

R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 127449
Conc: 0.90 ug/ml m



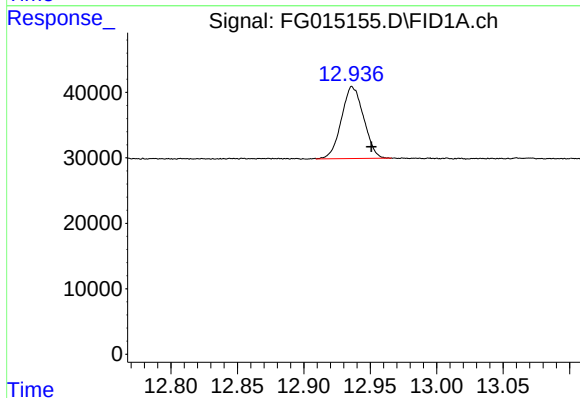
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.015 min
Response: 126896
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

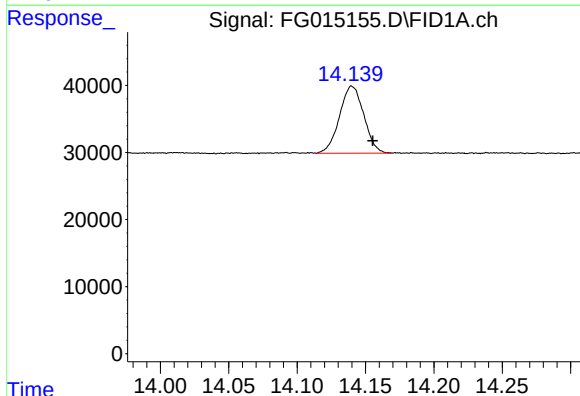
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Ankita Jodhani 01/27/2025



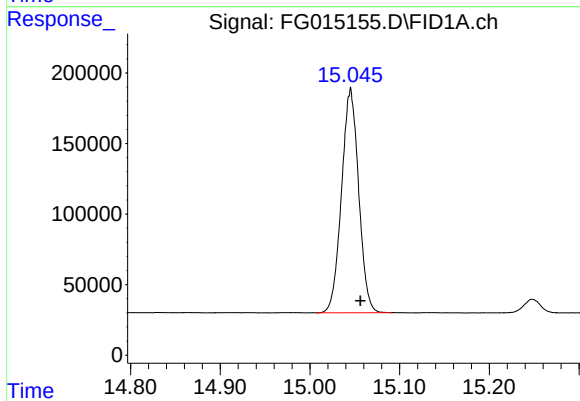
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 127623
Conc: 0.88 ug/ml m



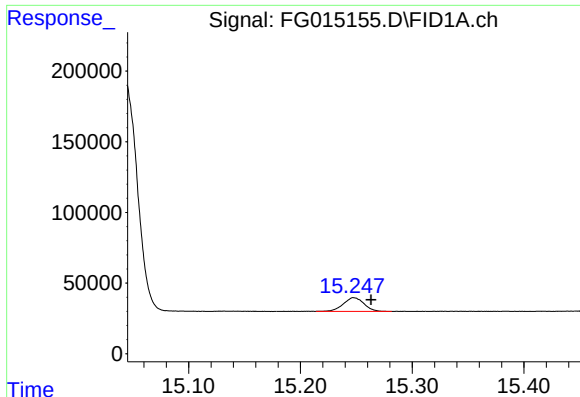
#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 123624
Conc: 0.86 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2105834
Conc: 16.42 ug/ml



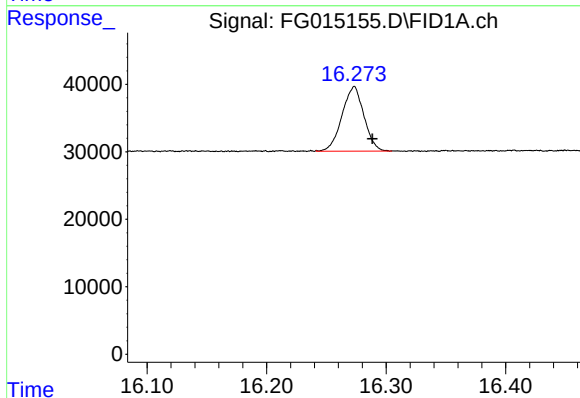
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.017 min
Response: 124985
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

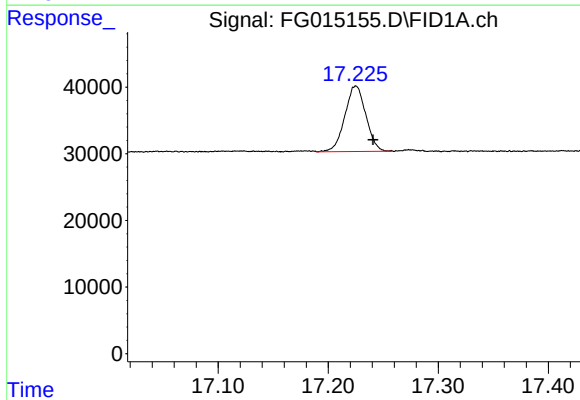
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :Ankita Jodhani 01/27/2025



#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 122362
Conc: 0.87 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 130484
Conc: 0.93 ug/ml m