

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037967.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 22:40
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
 Quant Time: Oct 06 05:47:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 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...	14.668	2224707	17.128 ug/ml
Target Compounds			
2) N-DECANE	4.263	244945	1.831 ug/mlm
3) N-DODECANE	6.435	242089	1.732 ug/mlm
4) N-TETRADECANE	8.251	280029	1.927 ug/mlm
5) N-HEXADECANE	9.849	296608	1.978 ug/mlm
6) N-OCTADECANE	11.282	305198	2.010 ug/ml
7) N-EICOSANE	12.584	305128	2.004 ug/ml
8) N-DOCOSANE	13.773	321058	2.156 ug/ml
10) N-TETRACOSANE	14.870	331366	2.229 ug/ml
11) N-HEXACOSANE	15.885	318712	2.206 ug/ml
12) N-OCTACOSANE	16.829	315361	2.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
Data File : FE037967.D
Signal(s) : FID1B.ch
Acq On : 05 Oct 2022 22:40
Operator : YP\AJ
Sample : N4955-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 21 Sample Multiplier: 1

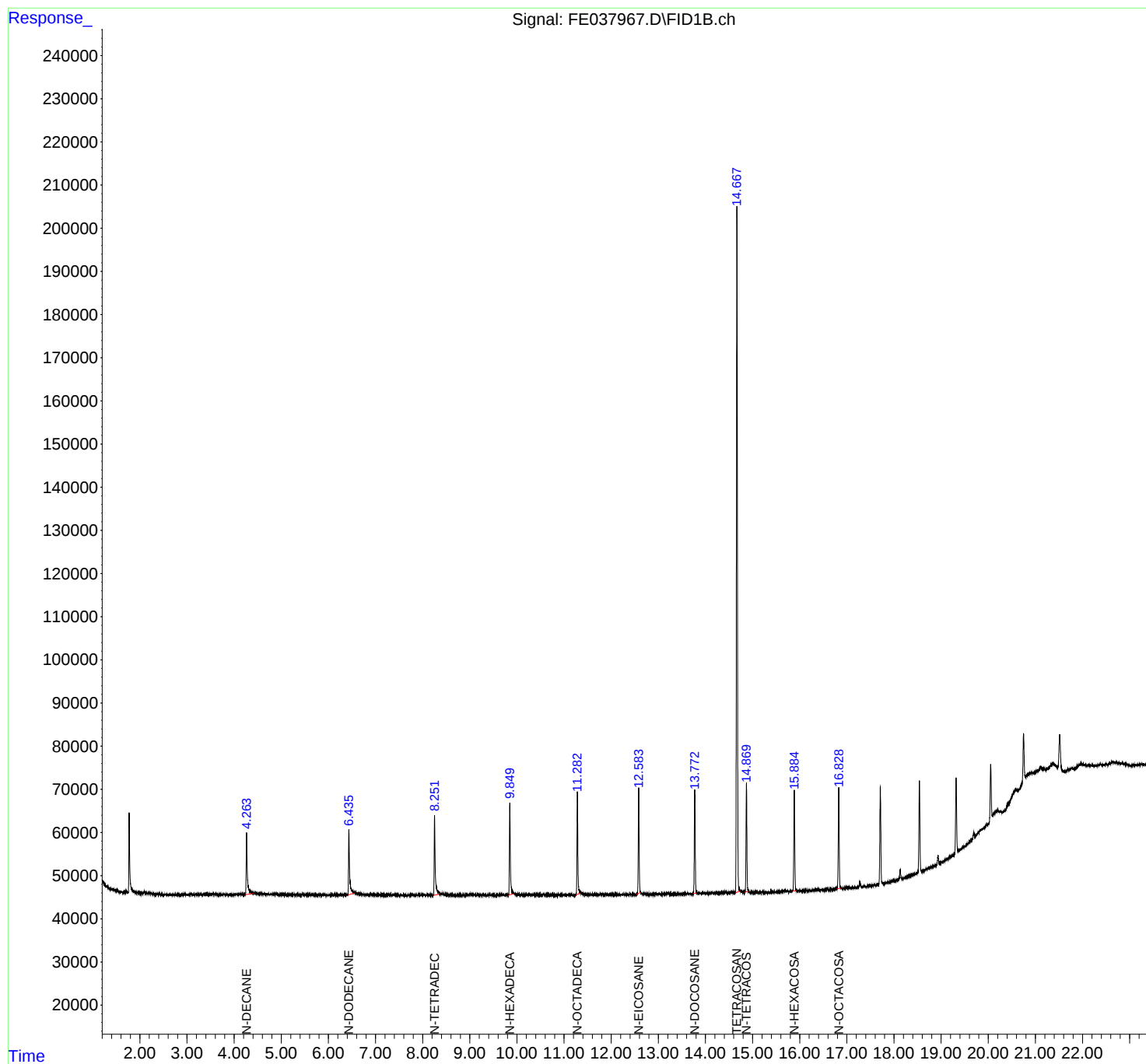
Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

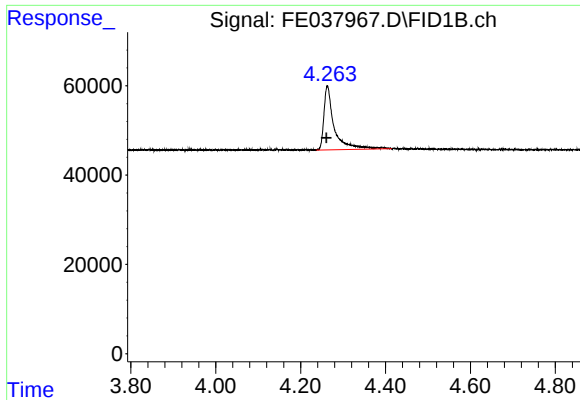
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
Quant Time: Oct 06 05:47:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
Quant Title :
QLast Update : Wed Oct 05 16:55:43 2022
Response via : Initial Calibration
Integrator: ChemStation

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





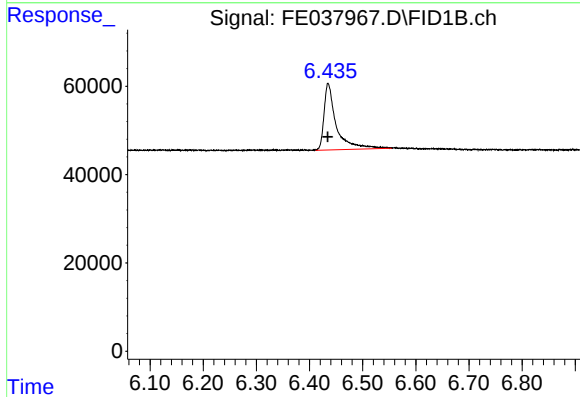
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: 0.002 min
Response: 244945
Conc: 1.83 ug/ml

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

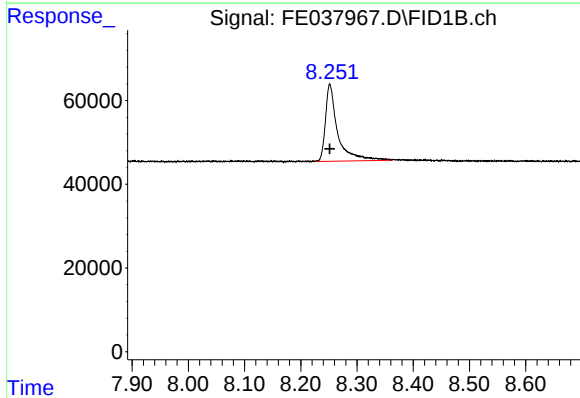
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



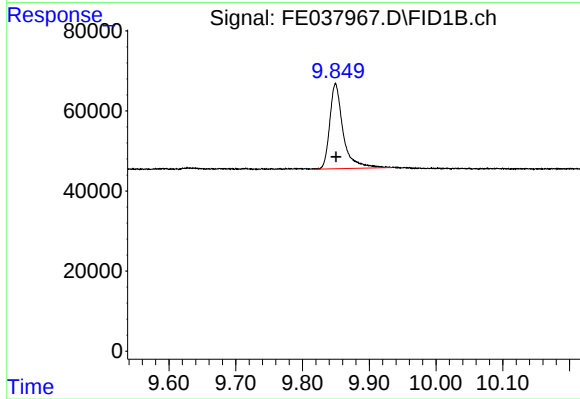
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 242089
Conc: 1.73 ug/ml m



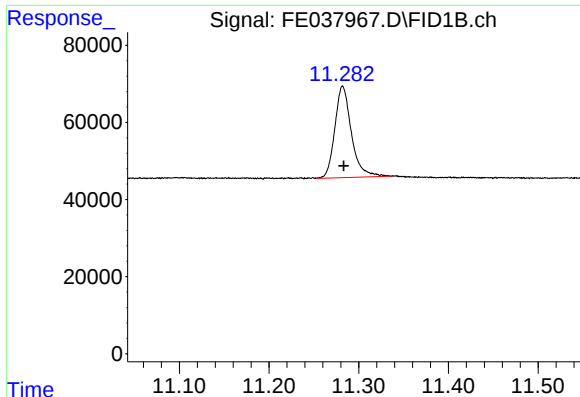
#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 280029
Conc: 1.93 ug/ml m



#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.001 min
Response: 296608
Conc: 1.98 ug/ml m



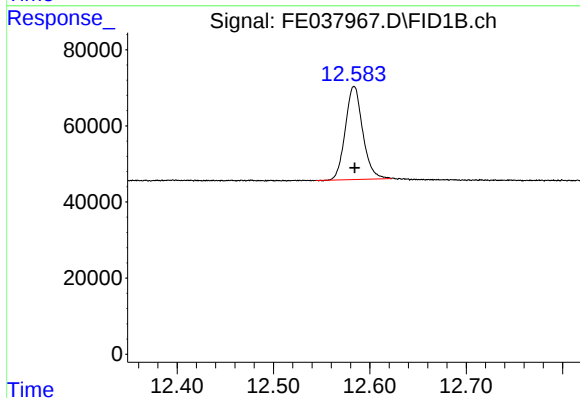
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.001 min
Response: 305198
Conc: 2.01 ug/ml

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

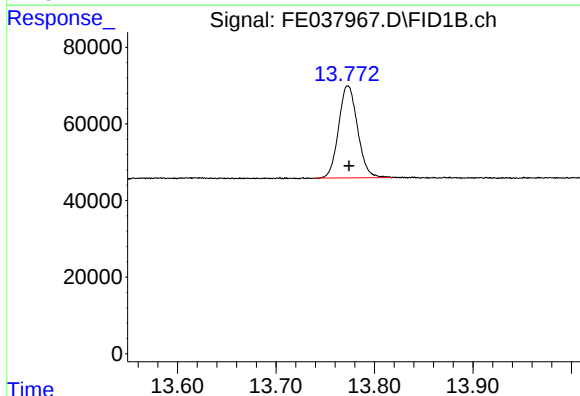
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



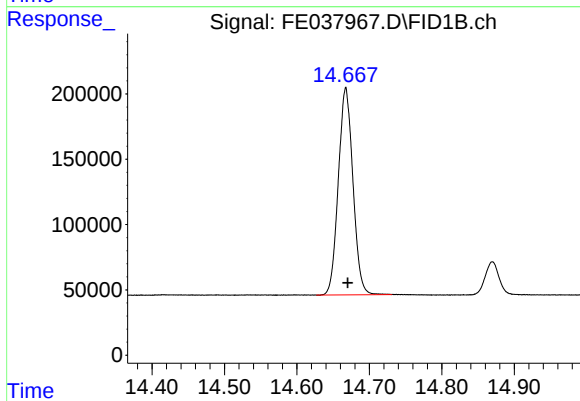
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 305128
Conc: 2.00 ug/ml



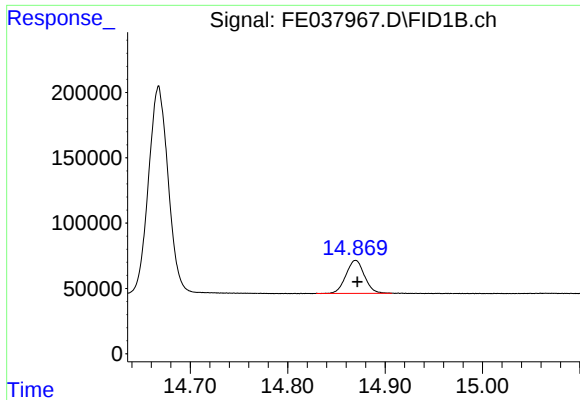
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.001 min
Response: 321058
Conc: 2.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: -0.003 min
Response: 2224707
Conc: 17.13 ug/ml



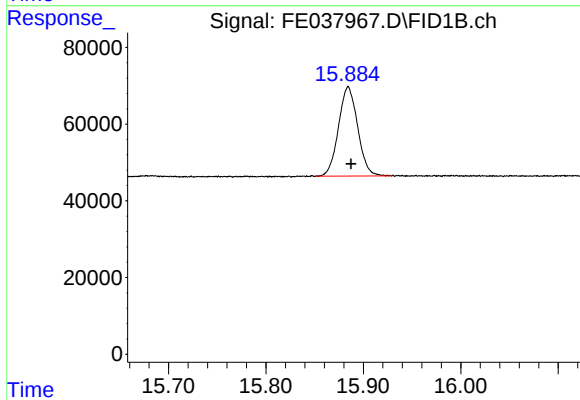
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.002 min
Response: 331366
Conc: 2.23 ug/ml

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

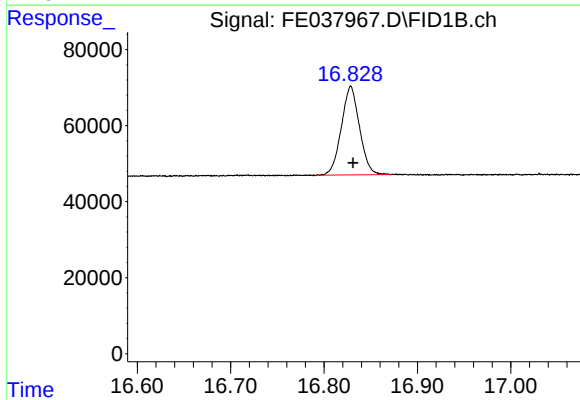
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2022
Supervised By :Ankita Jodhani 10/06/2022



#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 318712
Conc: 2.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.002 min
Response: 315361
Conc: 2.24 ug/ml