

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012991.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 11:57
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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			
9) S TETRACOSANE-d50 (SURR...	15.074	1990561	17.565 ug/ml
Target Compounds			
2) N-DECANE	4.593	341510	2.967 ug/ml
3) N-DODECANE	6.766	346106	2.947 ug/ml
4) N-TETRADECANE	8.599	346306	2.932 ug/ml
5) N-HEXADECANE	10.211	355867	2.942 ug/ml
6) N-OCTADECANE	11.657	359079	2.943 ug/ml
7) N-EICOSANE	12.970	359842	2.939 ug/ml
8) N-DOCOSANE	14.172	352553	2.958 ug/ml
10) N-TETRACOSANE	15.278	351051	2.929 ug/ml
11) N-HEXACOSANE	16.301	346999	2.931 ug/ml
12) N-OCTACOSANE	17.251	351008	2.999 ug/ml

(f)=RT Delta > 1/2 Window

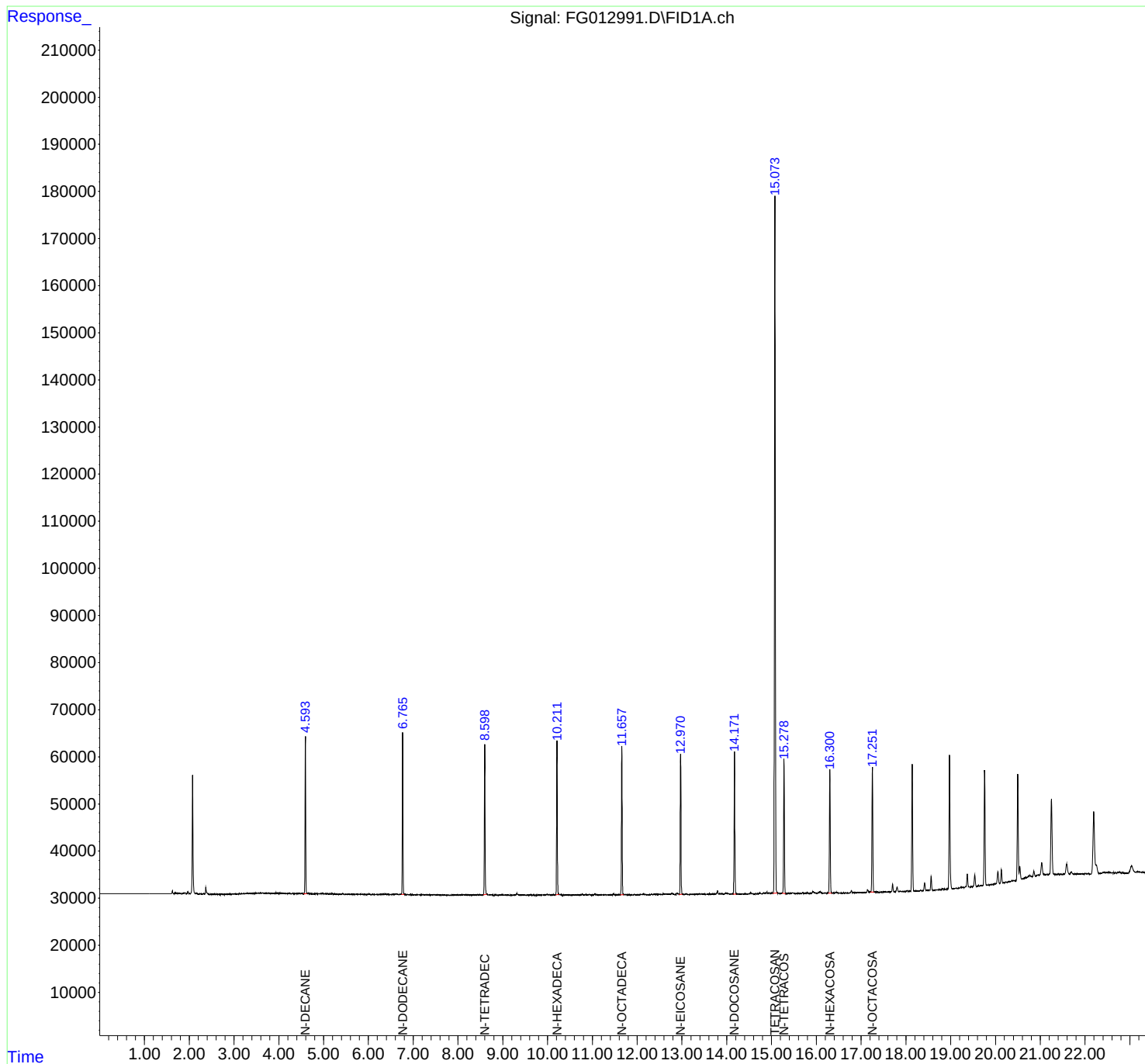
(m)=manual int.

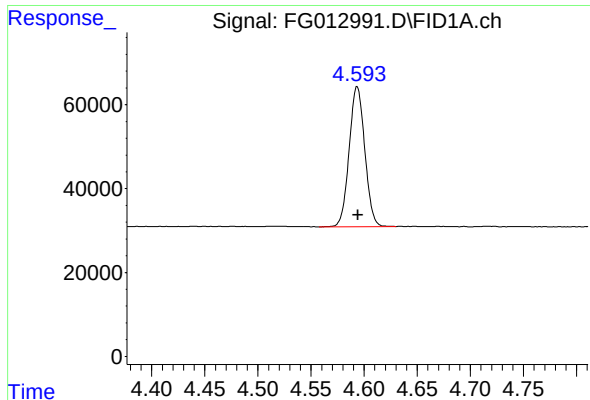
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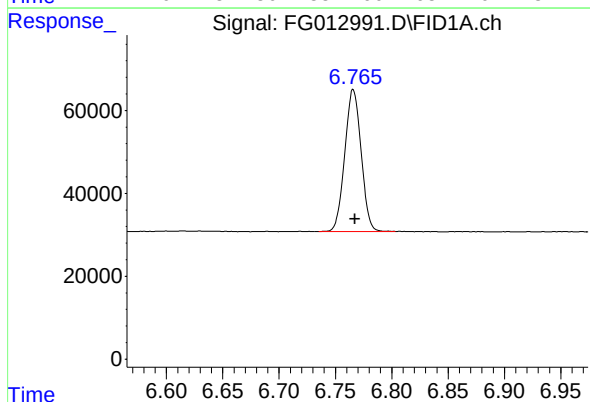




#2 N-DECANE

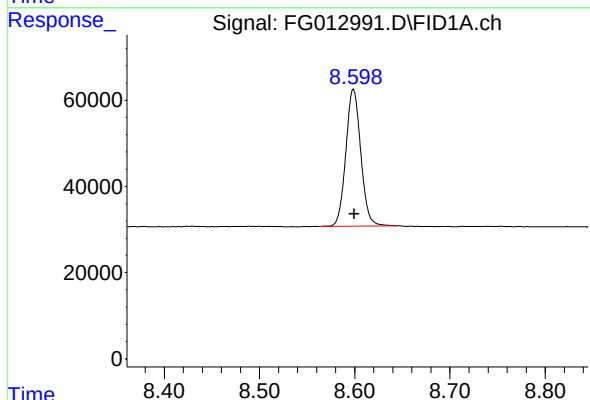
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 341510
Conc: 2.97 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



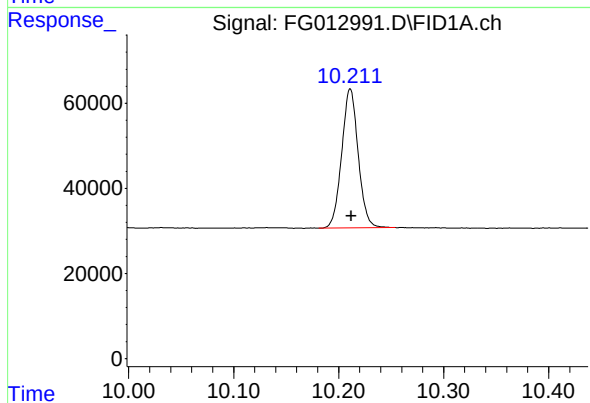
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 346106
Conc: 2.95 ug/ml



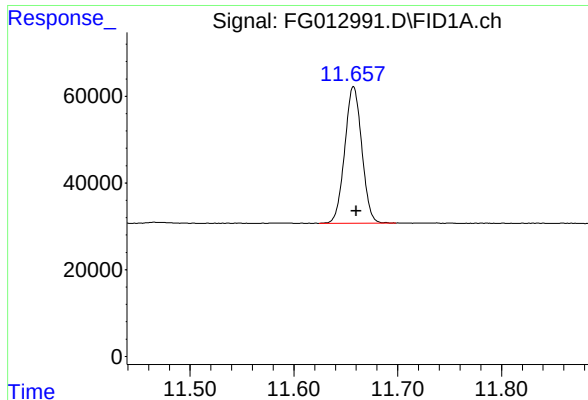
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 346306
Conc: 2.93 ug/ml



#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 355867
Conc: 2.94 ug/ml



#6 N-OCTADECANE

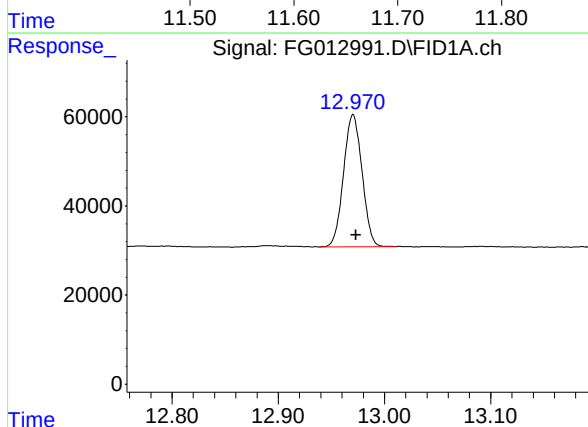
R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 359079
Conc: 2.94 ug/ml

Instrument :

FID_G

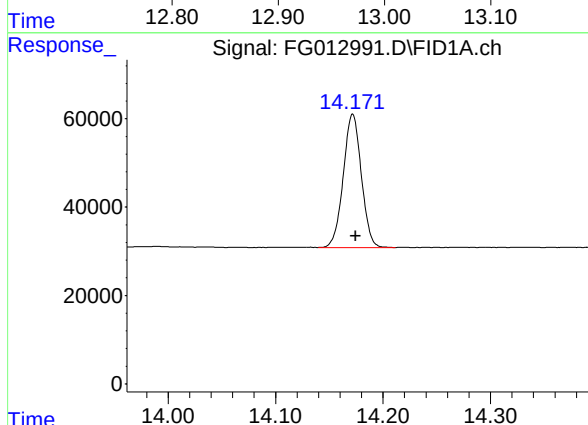
ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



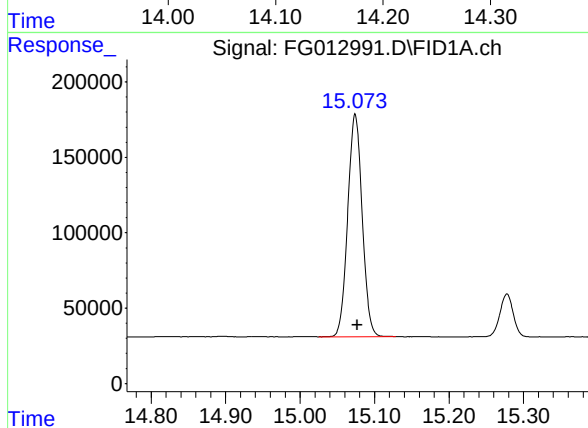
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 359842
Conc: 2.94 ug/ml



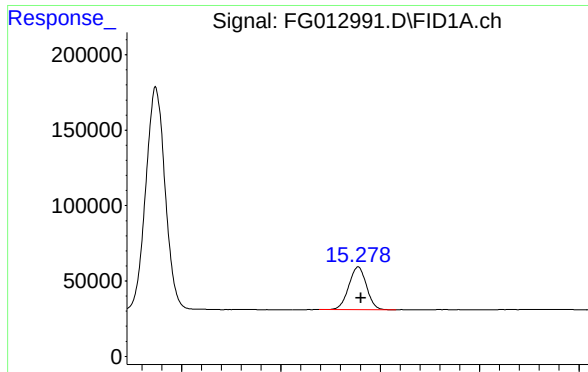
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: -0.003 min
Response: 352553
Conc: 2.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: -0.003 min
Response: 1990561
Conc: 17.56 ug/ml



#10 N-TETRACOSANE

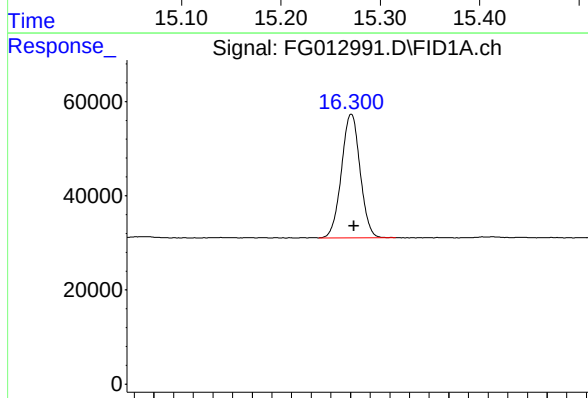
R.T.: 15.278 min
Delta R.T.: -0.003 min
Response: 351051
Conc: 2.93 ug/ml

Instrument :

FID_G

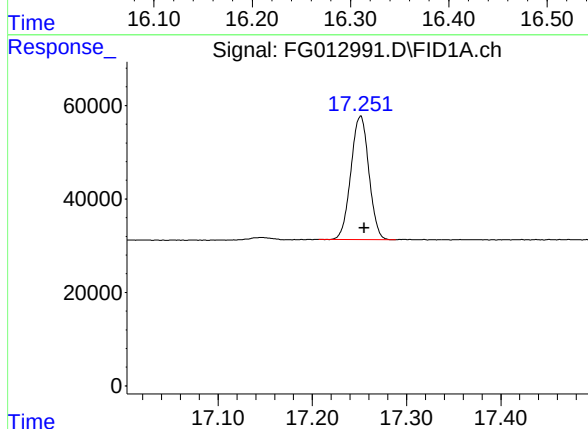
ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 346999
Conc: 2.93 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 351008
Conc: 3.00 ug/ml