

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012622.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 12:48
 Operator : YP\AJ
 Sample : 03572-08
 Misc : DRO LOQ 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.079	2375079	21.231 ug/ml
Target Compounds			
2) N-DECANE	4.597	672787	5.296 ug/ml
3) N-DODECANE	6.769	686397	5.344 ug/ml
4) N-TETRADECANE	8.601	692182	5.373 ug/ml
5) N-HEXADECANE	10.213	698017	5.381 ug/ml
6) N-OCTADECANE	11.660	698869	5.328 ug/ml
7) N-EICOSANE	12.974	687517	5.345 ug/ml
8) N-DOCOSANE	14.175	668548	5.286 ug/ml
10) N-TETRACOSANE	15.281	659549	5.215 ug/ml
11) N-HEXACOSANE	16.305	643354	5.140 ug/ml
12) N-OCTACOSANE	17.256	630697	5.132 ug/ml

(f)=RT Delta > 1/2 Window

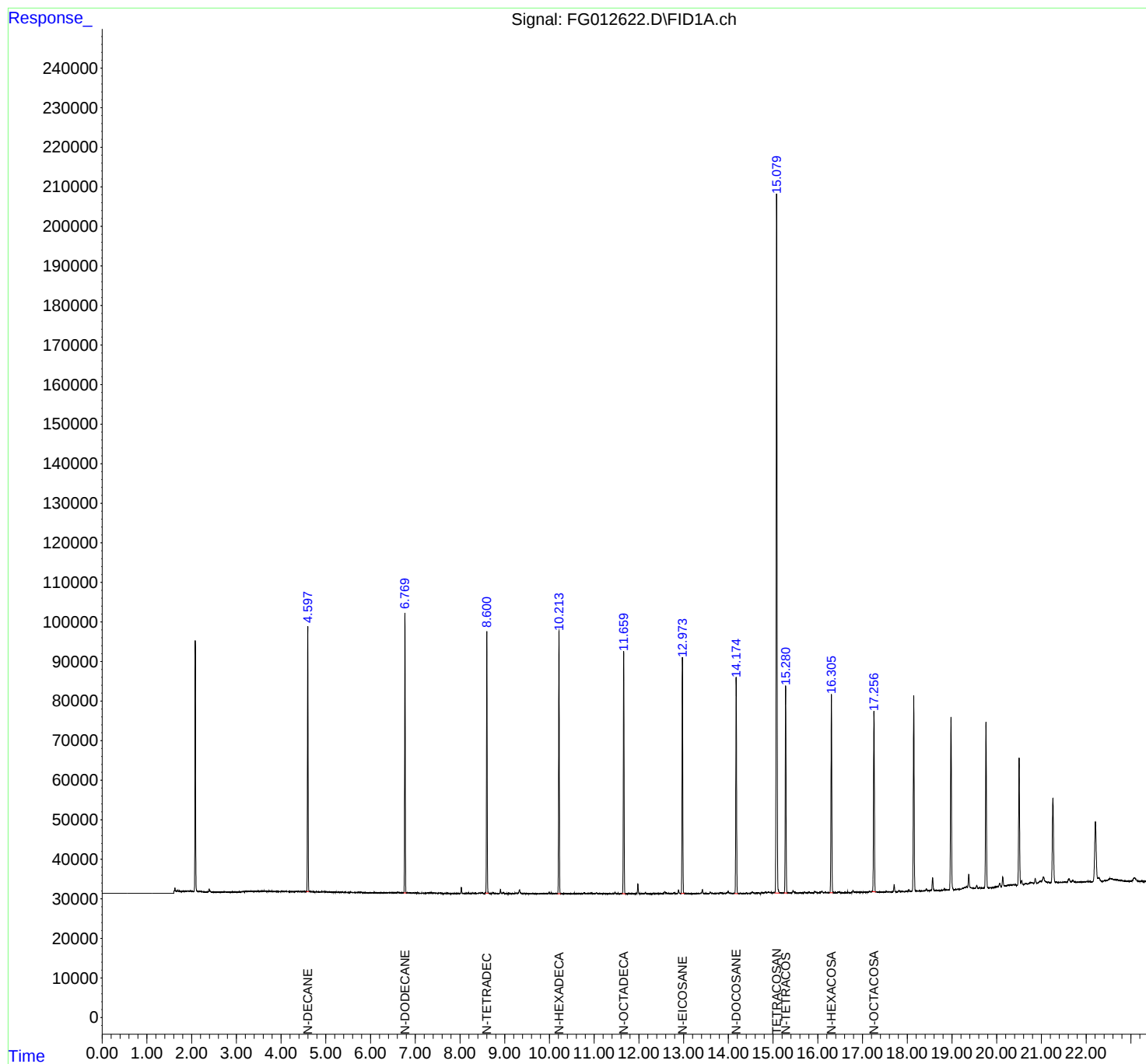
(m)=manual int.

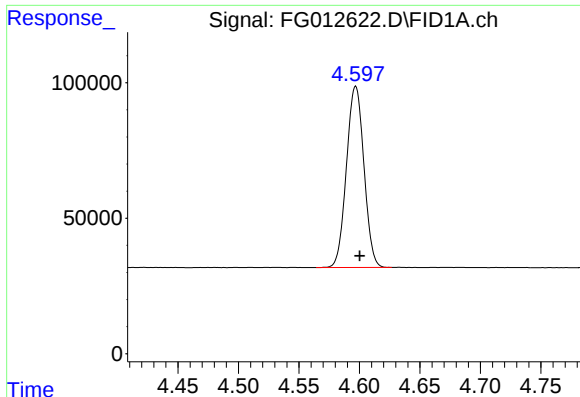
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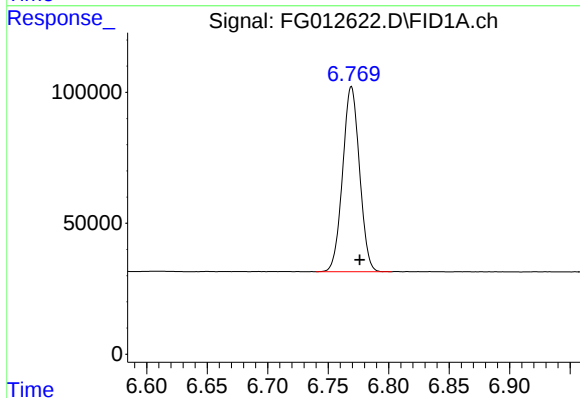




#2 N-DECANE

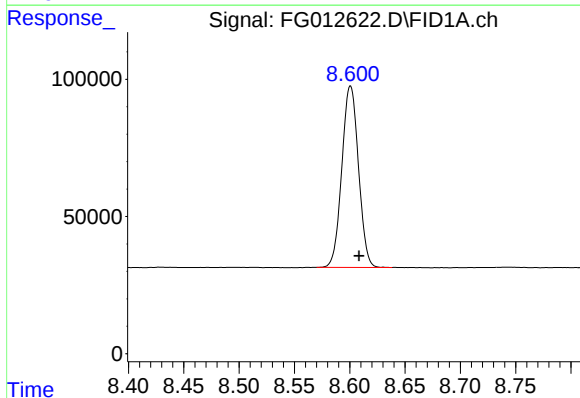
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 672787
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT3-2023



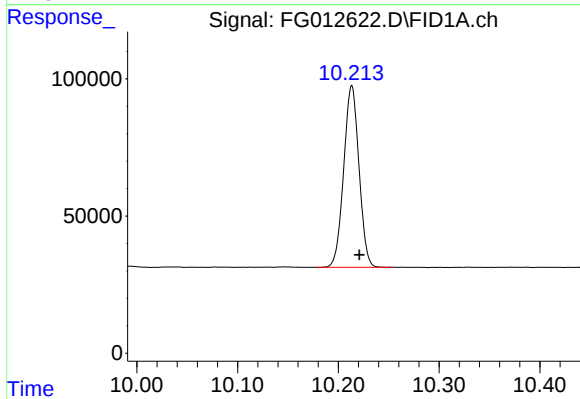
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 686397
Conc: 5.34 ug/ml



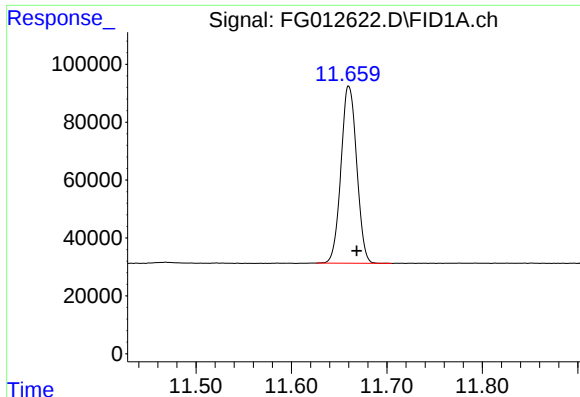
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 692182
Conc: 5.37 ug/ml



#5 N-HEXADECANE

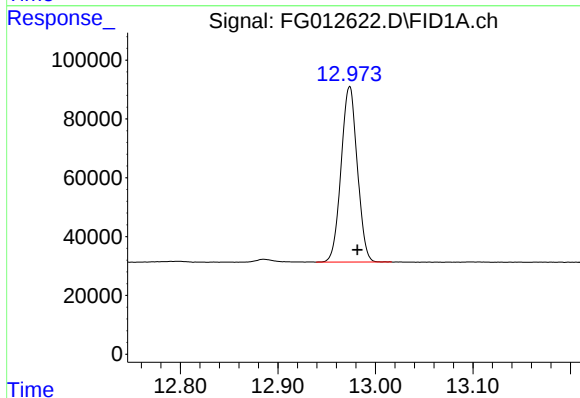
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 698017
Conc: 5.38 ug/ml



#6 N-OCTADECANE

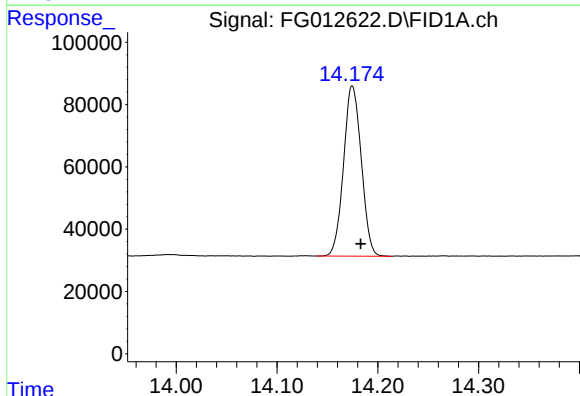
R.T.: 11.660 min
Delta R.T.: -0.008 min
Response: 698869
Conc: 5.33 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT3-2023



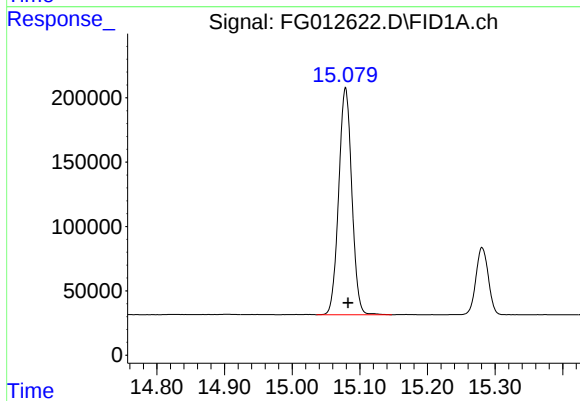
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 687517
Conc: 5.35 ug/ml



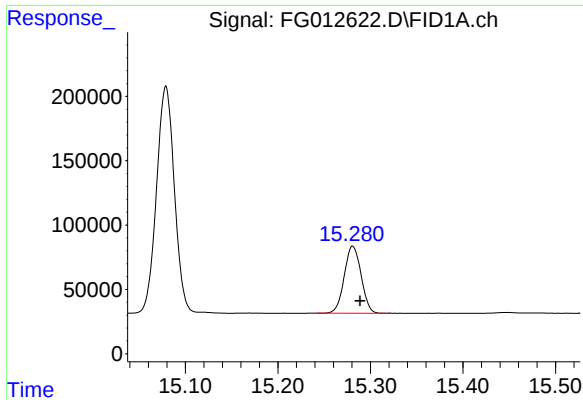
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: -0.008 min
Response: 668548
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

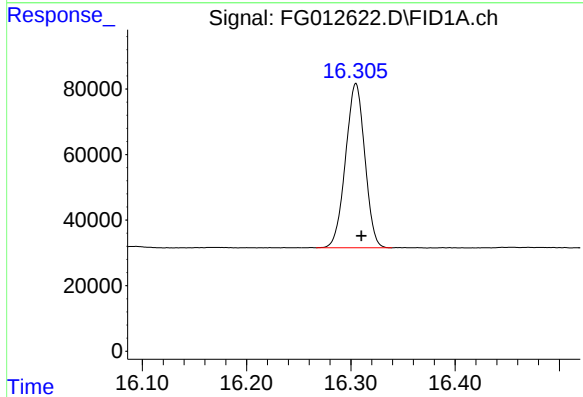
R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 2375079
Conc: 21.23 ug/ml



#10 N-TETRACOSANE

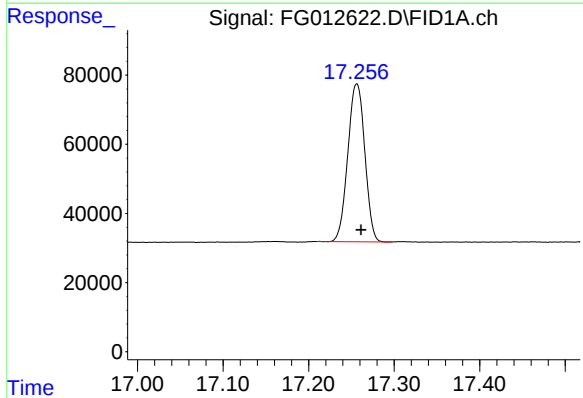
R.T.: 15.281 min
Delta R.T.: -0.008 min
Response: 659549
Conc: 5.22 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 643354
Conc: 5.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: -0.005 min
Response: 630697
Conc: 5.13 ug/ml