

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012621.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 12:18
 Operator : YP\AJ
 Sample : 03572-07
 Misc : DRO LOQ 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:18:12 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	2602634	23.266 ug/ml
Target Compounds			
2) N-DECANE	4.598	386229	3.040 ug/ml
3) N-DODECANE	6.770	395428	3.079 ug/ml
4) N-TETRADECANE	8.601	399677	3.103 ug/ml
5) N-HEXADECANE	10.213	401775	3.097 ug/ml
6) N-OCTADECANE	11.660	402126	3.066 ug/ml
7) N-EICOSANE	12.974	395351	3.074 ug/ml
8) N-DOCOSANE	14.176	386202	3.054 ug/ml
10) N-TETRACOSANE	15.281	383152	3.030 ug/ml
11) N-HEXACOSANE	16.304	372977	2.980 ug/ml
12) N-OCTACOSANE	17.255	370764	3.017 ug/ml

(f)=RT Delta > 1/2 Window

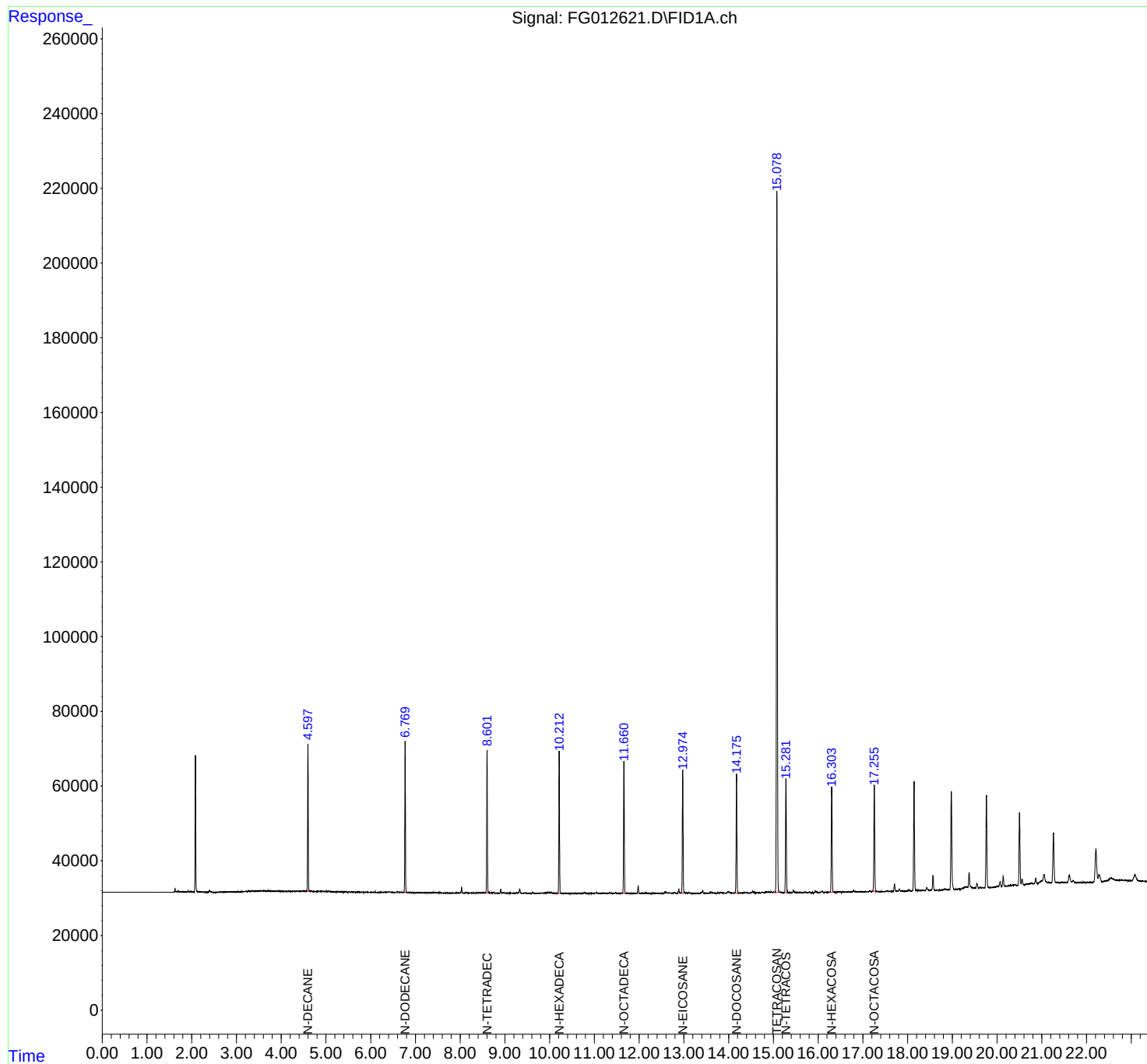
(m)=manual int.

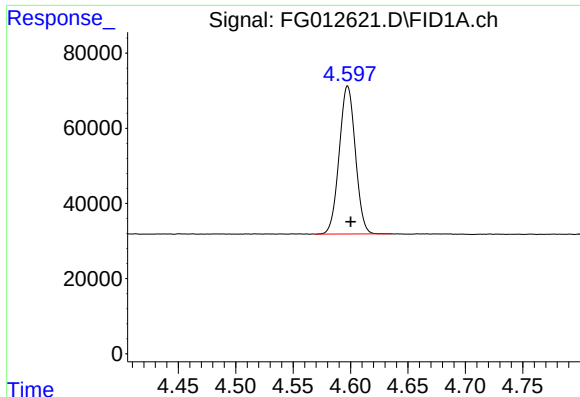
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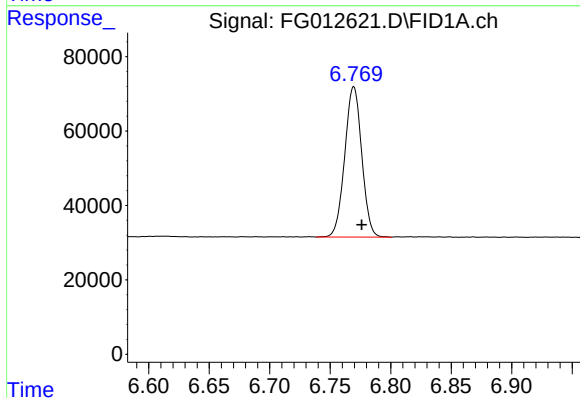




#2 N-DECANE

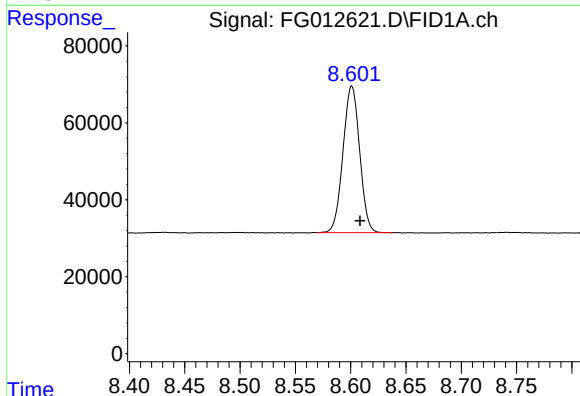
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 386229
Conc: 3.04 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



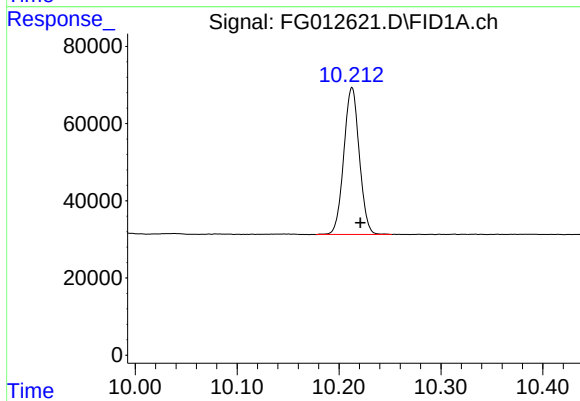
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 395428
Conc: 3.08 ug/ml



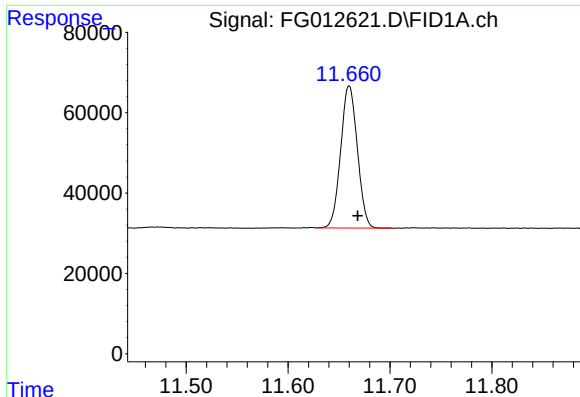
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 399677
Conc: 3.10 ug/ml



#5 N-HEXADECANE

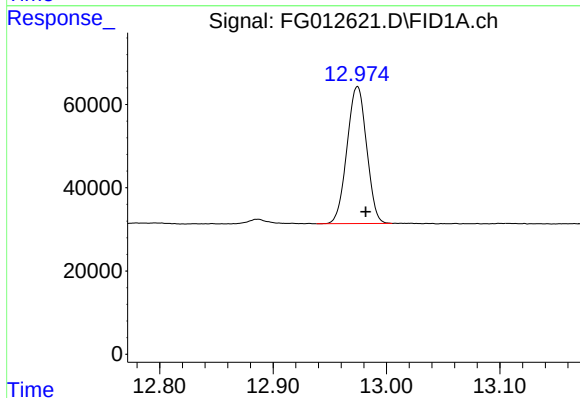
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 401775
Conc: 3.10 ug/ml



#6 N-OCTADECANE

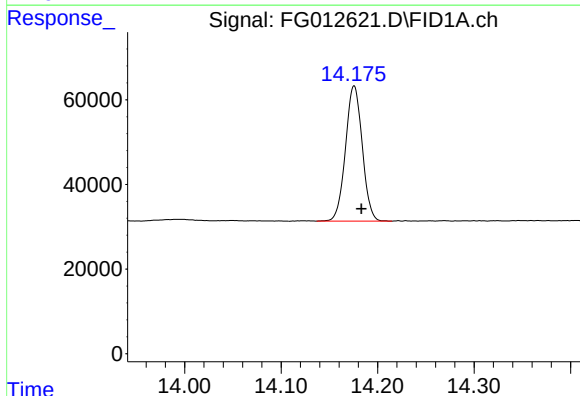
R.T.: 11.660 min
Delta R.T.: -0.008 min
Response: 402126
Conc: 3.07 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



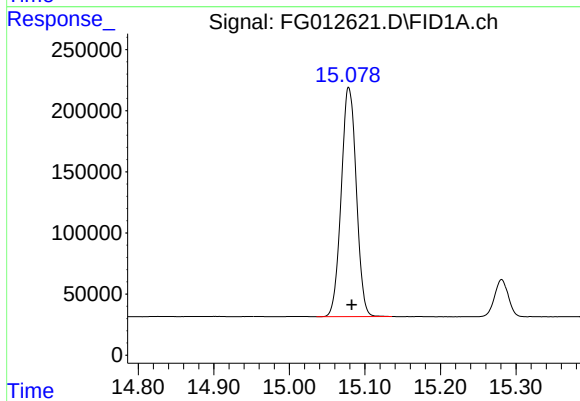
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 395351
Conc: 3.07 ug/ml



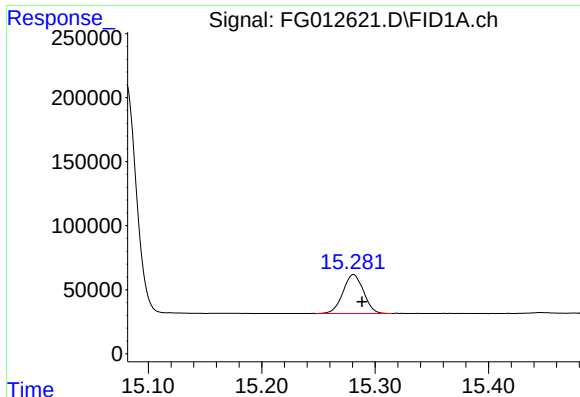
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: -0.007 min
Response: 386202
Conc: 3.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

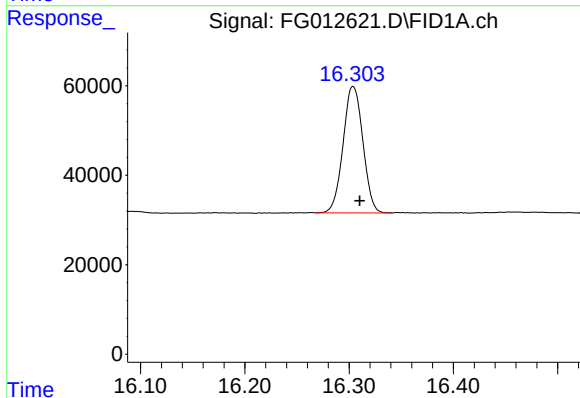
R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 2602634
Conc: 23.27 ug/ml



#10 N-TETRACOSANE

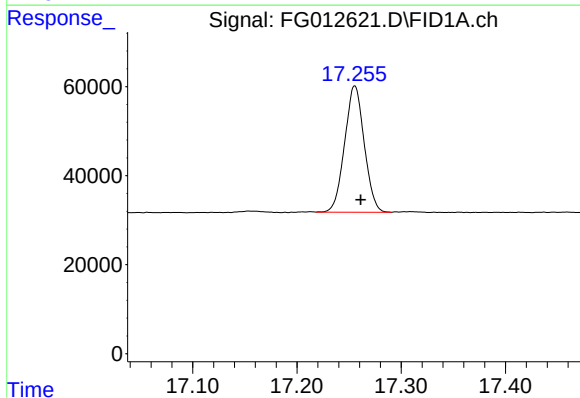
R.T.: 15.281 min
Delta R.T.: -0.008 min
Response: 383152
Conc: 3.03 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.006 min
Response: 372977
Conc: 2.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: -0.006 min
Response: 370764
Conc: 3.02 ug/ml