

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012620.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 11:48
 Operator : YP\AJ
 Sample : 03572-07
 Misc : DRO LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 09 02:17:39 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...	15.080	2541625	22.720 ug/ml
Target Compounds			
2) N-DECANE	4.597	153234	1.206 ug/ml
3) N-DODECANE	6.769	156459	1.218 ug/ml
4) N-TETRADECANE	8.601	160829	1.248 ug/ml
5) N-HEXADECANE	10.213	158803	1.224 ug/ml
6) N-OCTADECANE	11.661	159917	1.219 ug/ml
7) N-EICOSANE	12.974	157797	1.227 ug/ml
8) N-DOCOSANE	14.175	153908	1.217 ug/ml
10) N-TETRACOSANE	15.281	153564	1.214 ug/ml
11) N-HEXACOSANE	16.304	150103	1.199 ug/ml
12) N-OCTACOSANE	17.257	154923	1.261 ug/ml

(f)=RT Delta > 1/2 Window

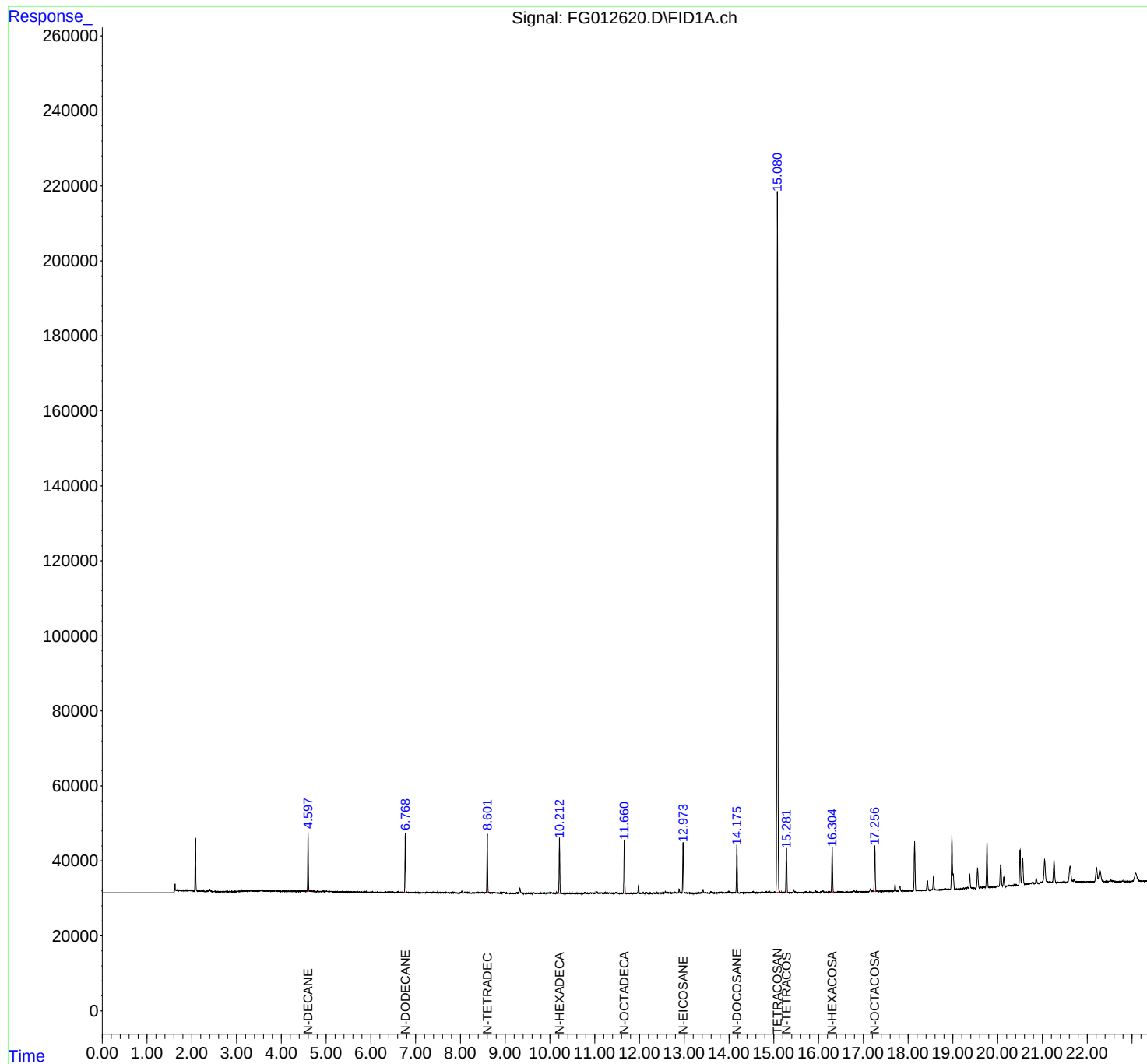
(m)=manual int.

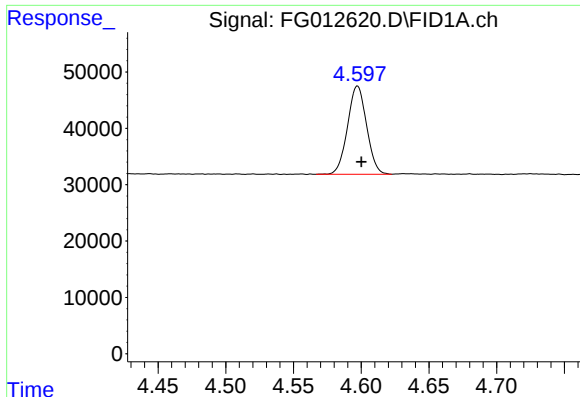
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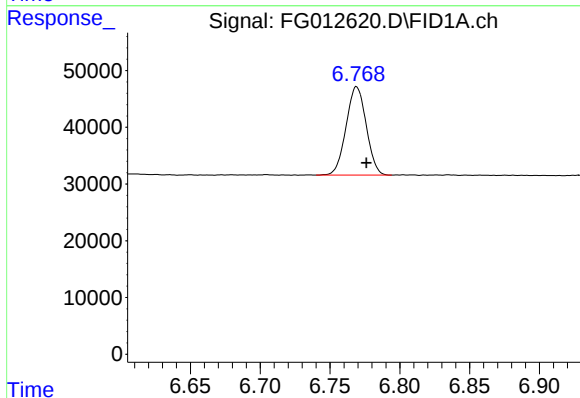




#2 N-DECANE

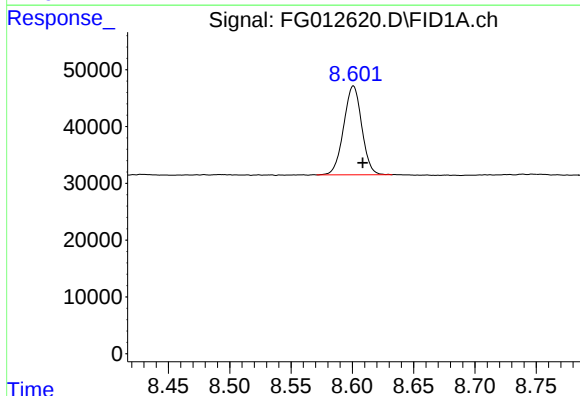
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 153234
Conc: 1.21 ug/ml

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



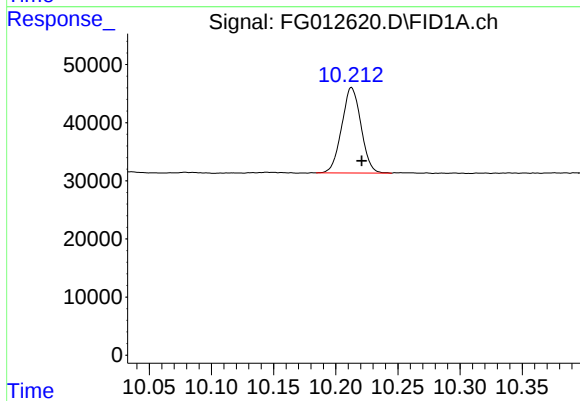
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 156459
Conc: 1.22 ug/ml



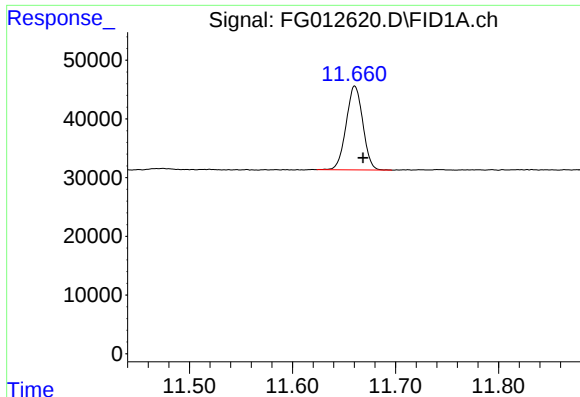
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 160829
Conc: 1.25 ug/ml



#5 N-HEXADECANE

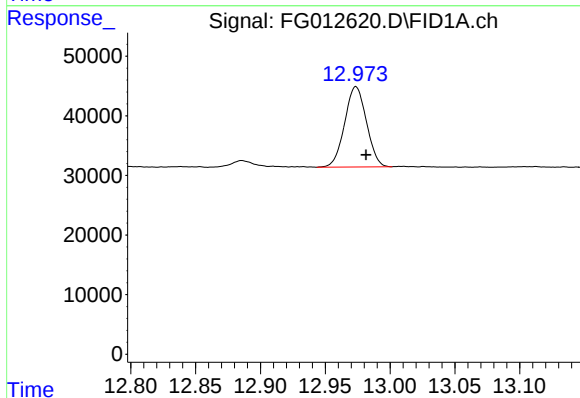
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 158803
Conc: 1.22 ug/ml



#6 N-OCTADECANE

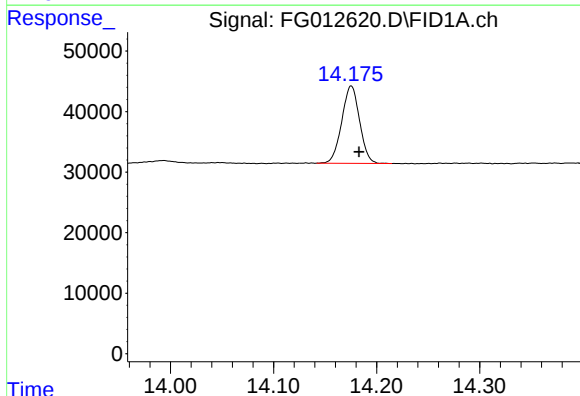
R.T.: 11.661 min
Delta R.T.: -0.008 min
Response: 159917
Conc: 1.22 ug/ml

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



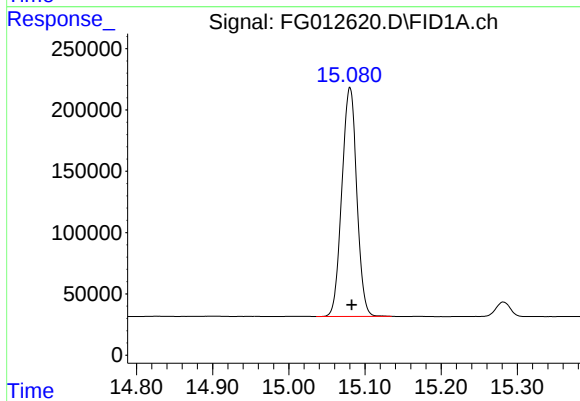
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 157797
Conc: 1.23 ug/ml



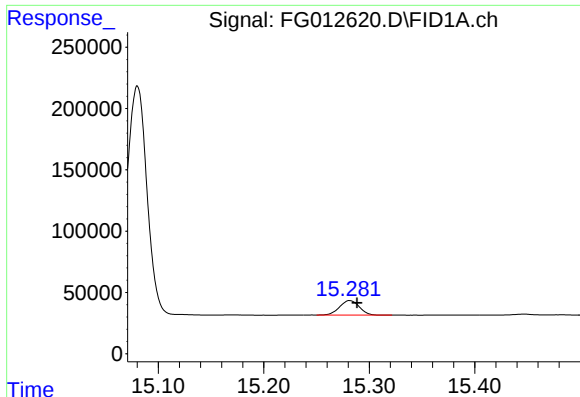
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: -0.008 min
Response: 153908
Conc: 1.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

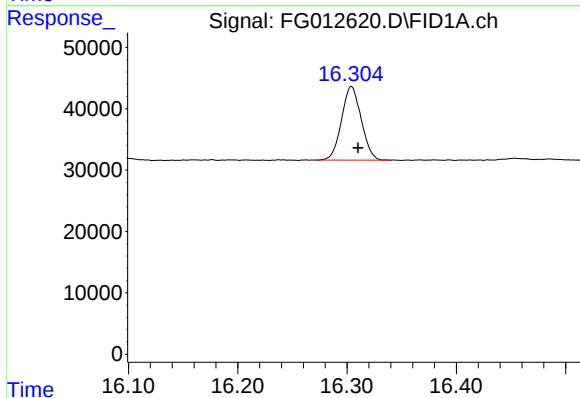
R.T.: 15.080 min
Delta R.T.: -0.002 min
Response: 2541625
Conc: 22.72 ug/ml



#10 N-TETRACOSANE

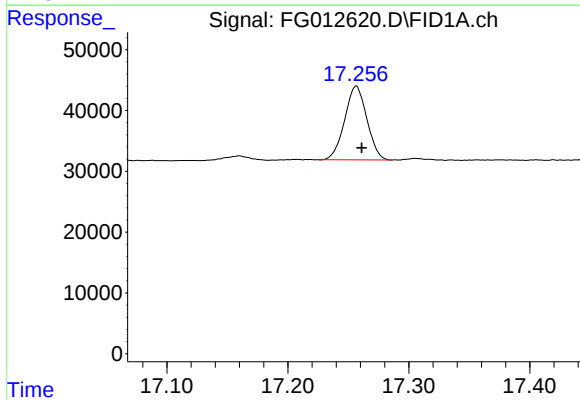
R.T.: 15.281 min
Delta R.T.: -0.007 min
Response: 153564
Conc: 1.21 ug/ml

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



#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.006 min
Response: 150103
Conc: 1.20 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: -0.005 min
Response: 154923
Conc: 1.26 ug/ml