

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012978.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 23:25
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:19 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...	15.075	2205404	19.460 ug/ml
Target Compounds			
2) N-DECANE	4.594	377270	3.278 ug/ml
3) N-DODECANE	6.766	385217	3.281 ug/ml
4) N-TETRADECANE	8.599	385895	3.267 ug/ml
5) N-HEXADECANE	10.211	393930	3.256 ug/ml
6) N-OCTADECANE	11.658	399684	3.275 ug/ml
7) N-EICOSANE	12.972	398426	3.254 ug/ml
8) N-DOCOSANE	14.174	388034	3.256 ug/ml
10) N-TETRACOSANE	15.278	388361	3.241 ug/ml
11) N-HEXACOSANE	16.301	383046	3.235 ug/ml
12) N-OCTACOSANE	17.253	379128	3.239 ug/ml

(f)=RT Delta > 1/2 Window

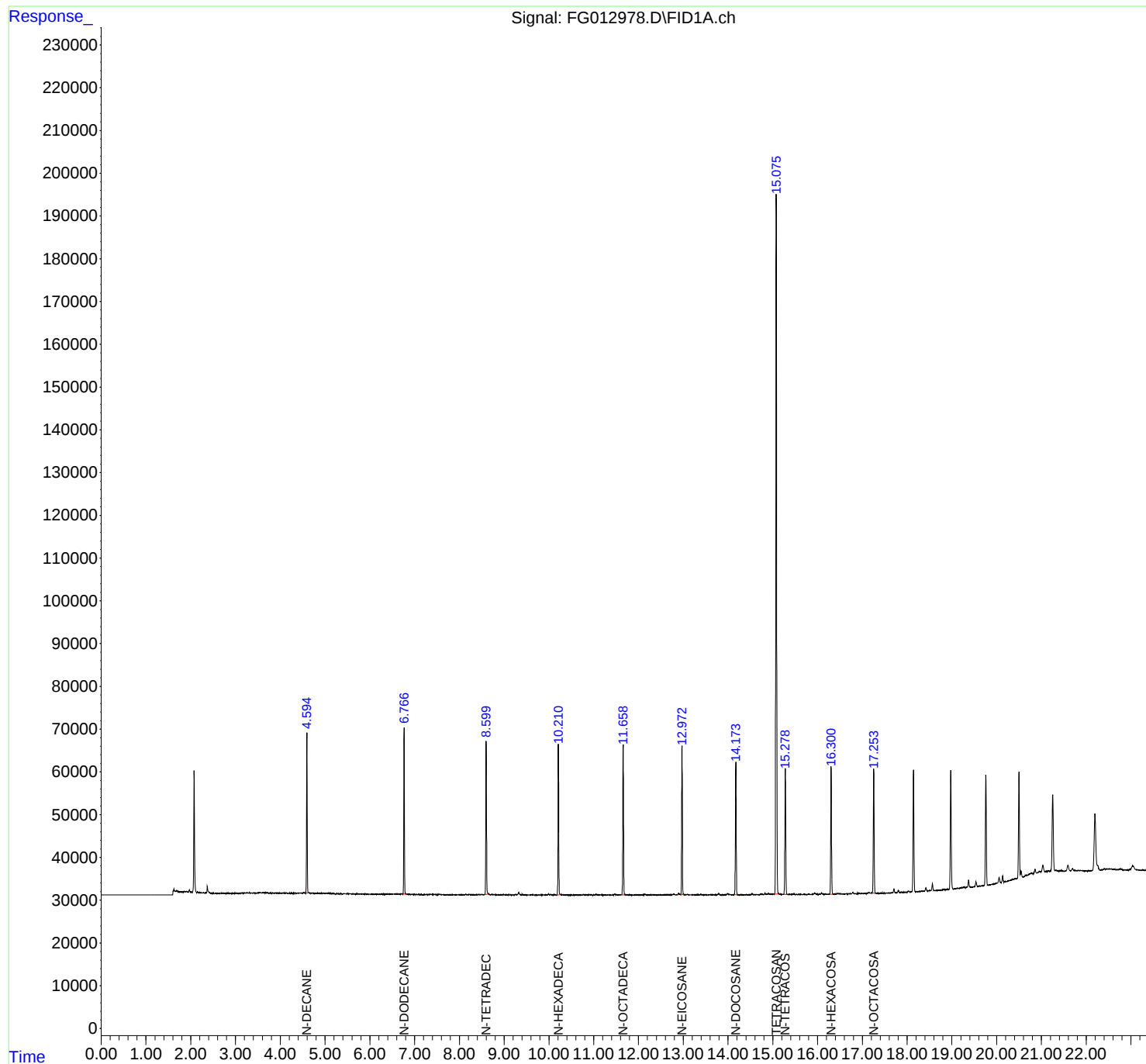
(m)=manual int.

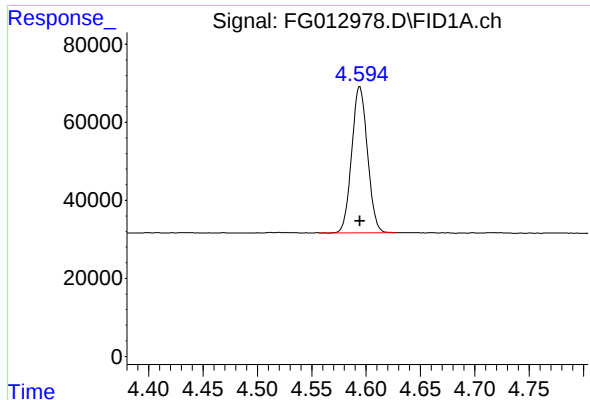
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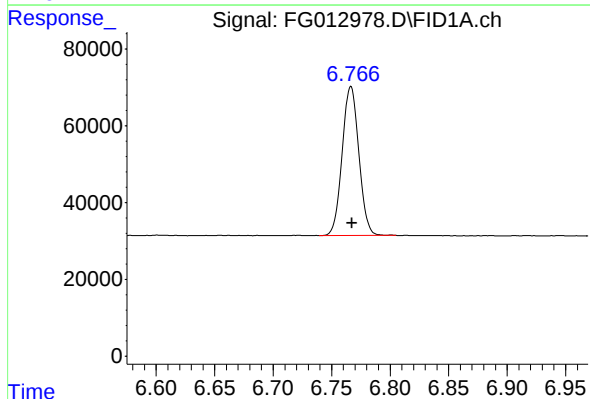




#2 N-DECANE

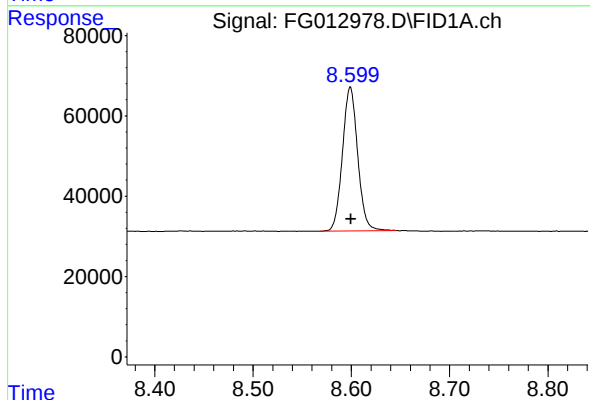
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 377270
Conc: 3.28 ug/ml

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



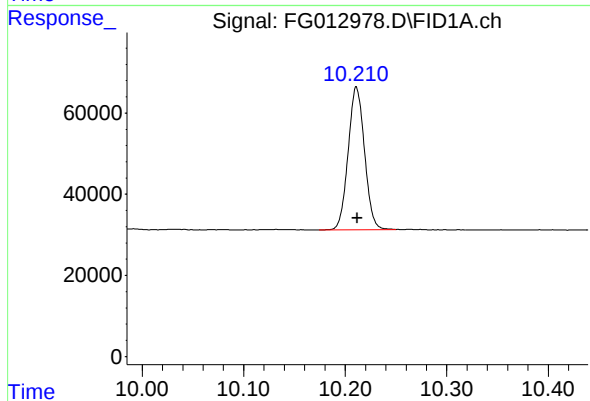
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 385217
Conc: 3.28 ug/ml



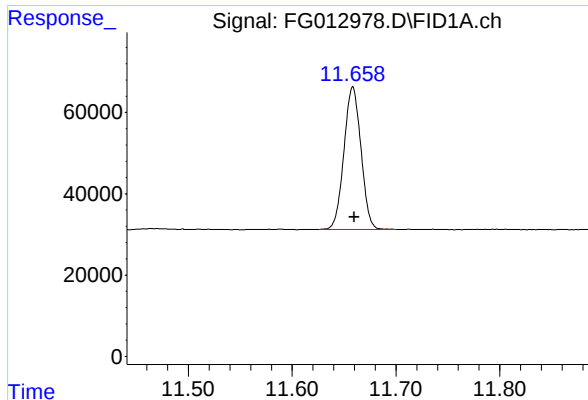
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 385895
Conc: 3.27 ug/ml



#5 N-HEXADECANE

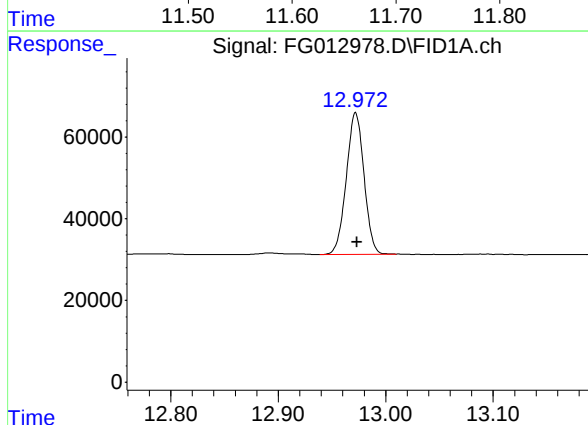
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 393930
Conc: 3.26 ug/ml



#6 N-OCTADECANE

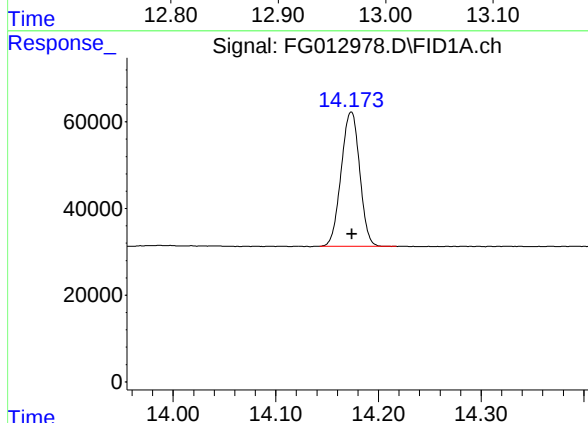
R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 399684
Conc: 3.28 ug/ml

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



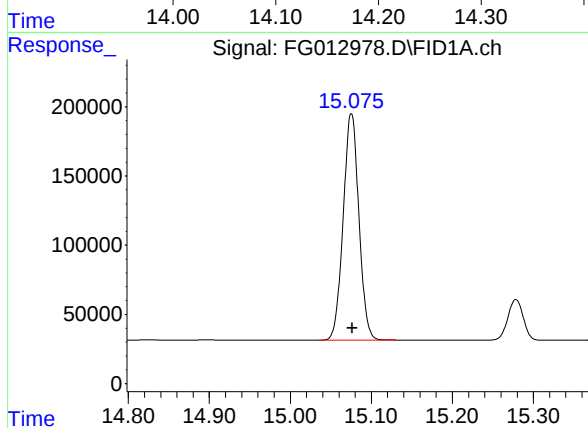
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 398426
Conc: 3.25 ug/ml



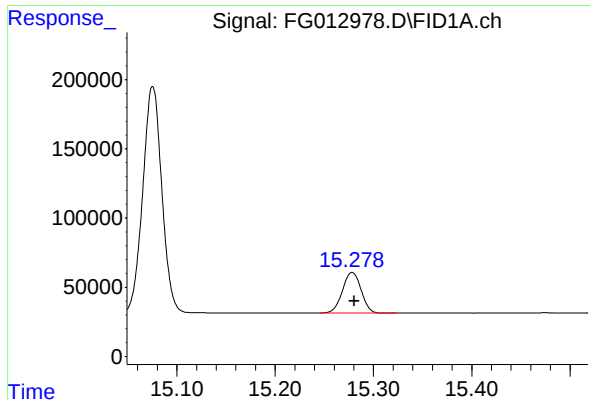
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 388034
Conc: 3.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min
Delta R.T.: -0.001 min
Response: 2205404
Conc: 19.46 ug/ml



#10 N-TETRACOSANE

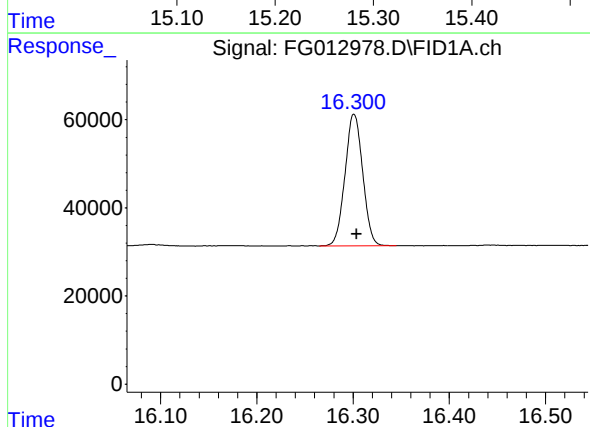
R.T.: 15.278 min
Delta R.T.: -0.002 min
Response: 388361
Conc: 3.24 ug/ml

Instrument :

FID_G

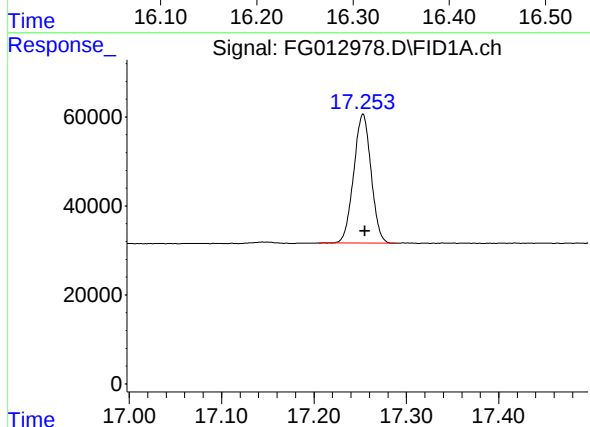
ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 383046
Conc: 3.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 379128
Conc: 3.24 ug/ml