

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014004.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 19:45
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.949	1996957	16.509 ug/ml
Target Compounds			
2) N-DECANE	4.471	368151	2.953 ug/ml
3) N-DODECANE	6.643	387380	2.936 ug/ml
4) N-TETRADECANE	8.475	407214	3.114 ug/ml
5) N-HEXADECANE	10.086	397510	2.983 ug/ml
6) N-OCTADECANE	11.532	408998	2.993 ug/ml
7) N-EICOSANE	12.845	409922	3.067 ug/ml
8) N-DOCOSANE	14.046	406036	3.085 ug/ml
10) N-TETRACOSANE	15.152	398757	3.055 ug/ml
11) N-HEXACOSANE	16.177	393723	3.065 ug/ml
12) N-OCTACOSANE	17.128	394313	3.109 ug/ml

(f)=RT Delta > 1/2 Window

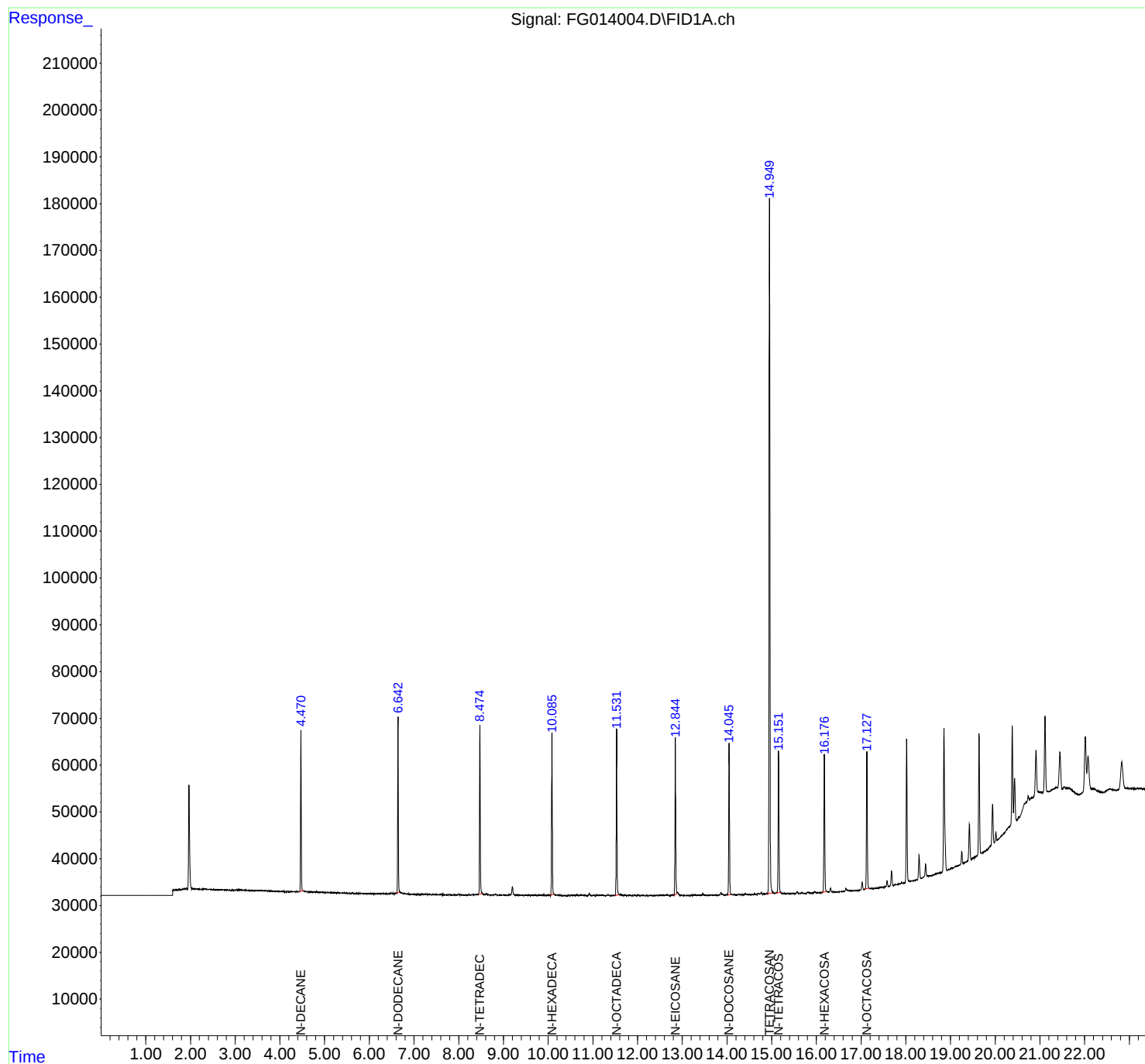
(m)=manual int.

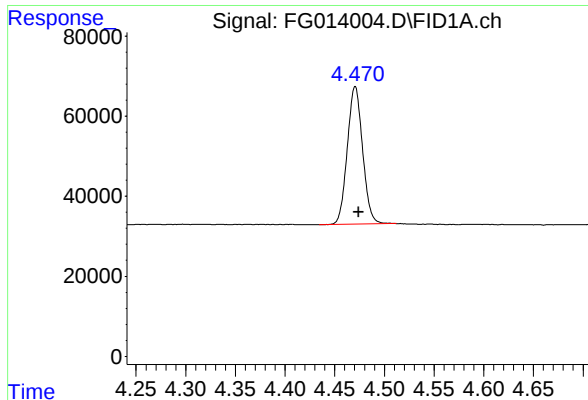
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#2 N-DECANE

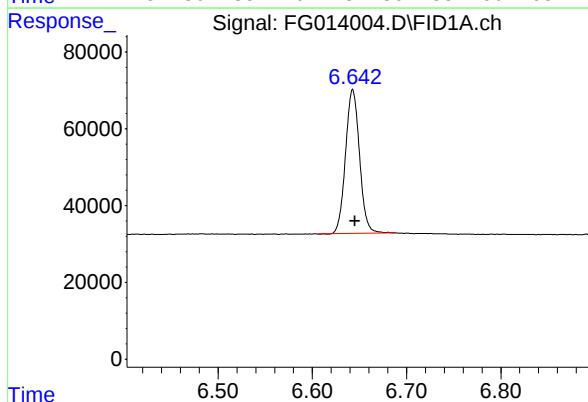
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 368151
Conc: 2.95 ug/ml

Instrument :

FID_G

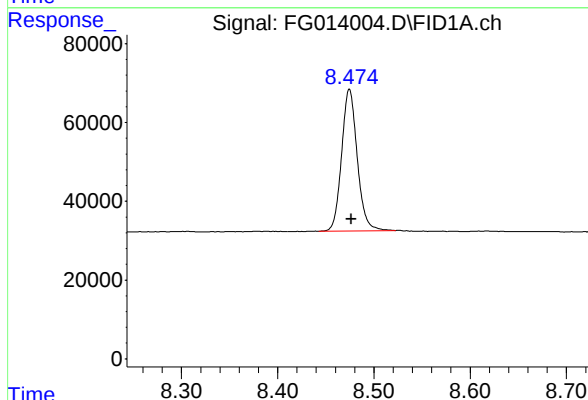
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



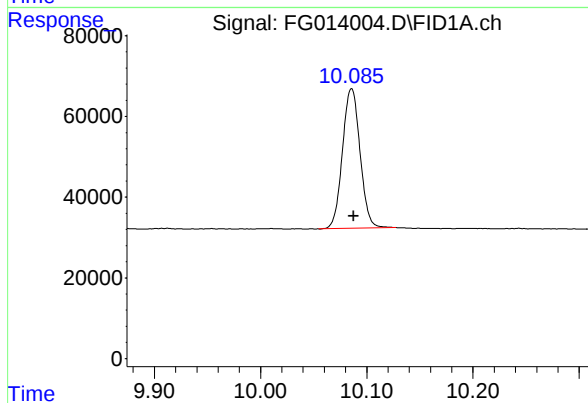
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 387380
Conc: 2.94 ug/ml



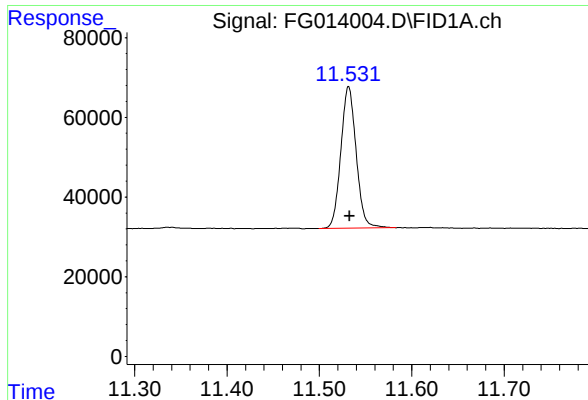
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 407214
Conc: 3.11 ug/ml



#5 N-HEXADECANE

R.T.: 10.086 min
Delta R.T.: -0.002 min
Response: 397510
Conc: 2.98 ug/ml



#6 N-OCTADECANE

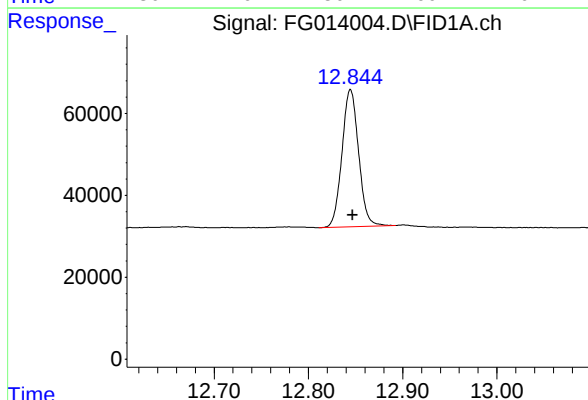
R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 408998
Conc: 2.99 ug/ml

Instrument :

FID_G

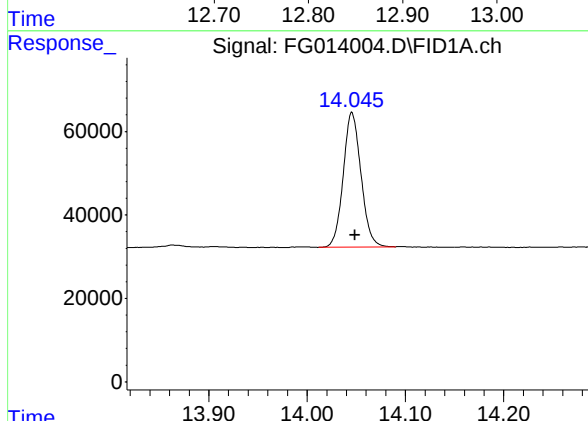
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



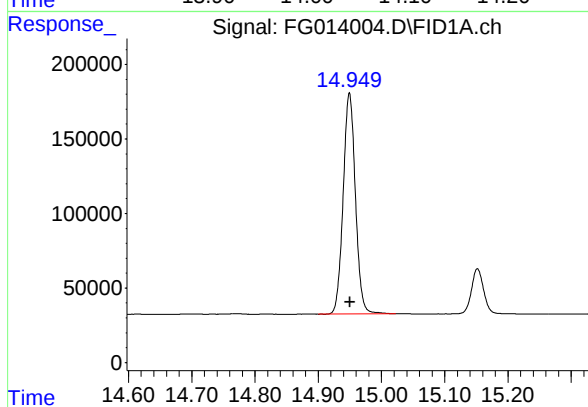
#7 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: -0.002 min
Response: 409922
Conc: 3.07 ug/ml



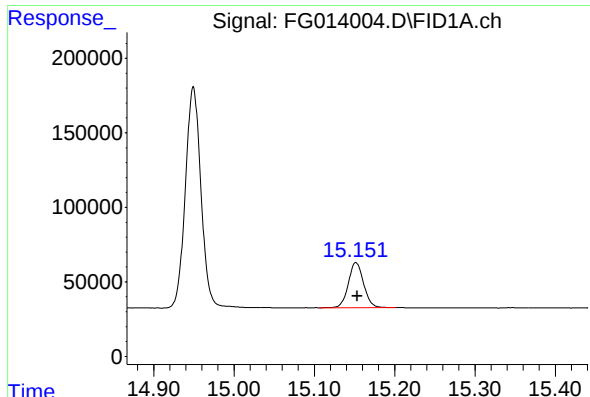
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.003 min
Response: 406036
Conc: 3.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 1996957
Conc: 16.51 ug/ml



#10 N-TETRACOSANE

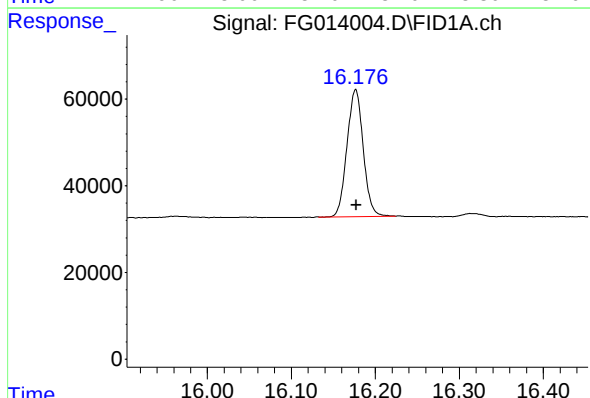
R.T.: 15.152 min
Delta R.T.: -0.002 min
Response: 398757
Conc: 3.05 ug/ml

Instrument :

FID_G

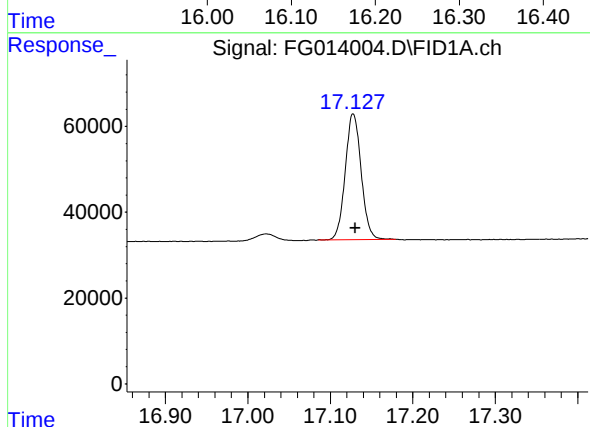
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 393723
Conc: 3.07 ug/ml



#12 N-OCTACOSANE

R.T.: 17.128 min
Delta R.T.: -0.003 min
Response: 394313
Conc: 3.11 ug/ml