

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052120\
 Data File : FG006893.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2020 11:51
 Operator : DD\AJ
 Sample : L2182-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Integration File: autoint1.e
 Quant Time: May 22 02:29:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.786	2439004	19.493 ug/ml
Target Compounds			
2) N-DECANE	4.491	688957	4.947 ug/ml
3) N-DODECANE	6.518	713361	5.020 ug/ml
4) N-TETRADECANE	8.318	726377	5.060 ug/ml
5) N-HEXADECANE	9.924	726819	5.136 ug/ml
6) N-OCTADECANE	11.368	758087	5.176 ug/ml
7) N-EICOSANE	12.681	745688	5.200 ug/ml
8) N-DOCOSANE	13.883	749989	5.196 ug/ml
10) N-TETRACOSANE	14.988	743545	5.194 ug/ml
11) N-HEXACOSANE	16.012	744753	5.229 ug/ml
12) N-OCTACOSANE	16.965	751129	5.263 ug/ml

(f)=RT Delta > 1/2 Window

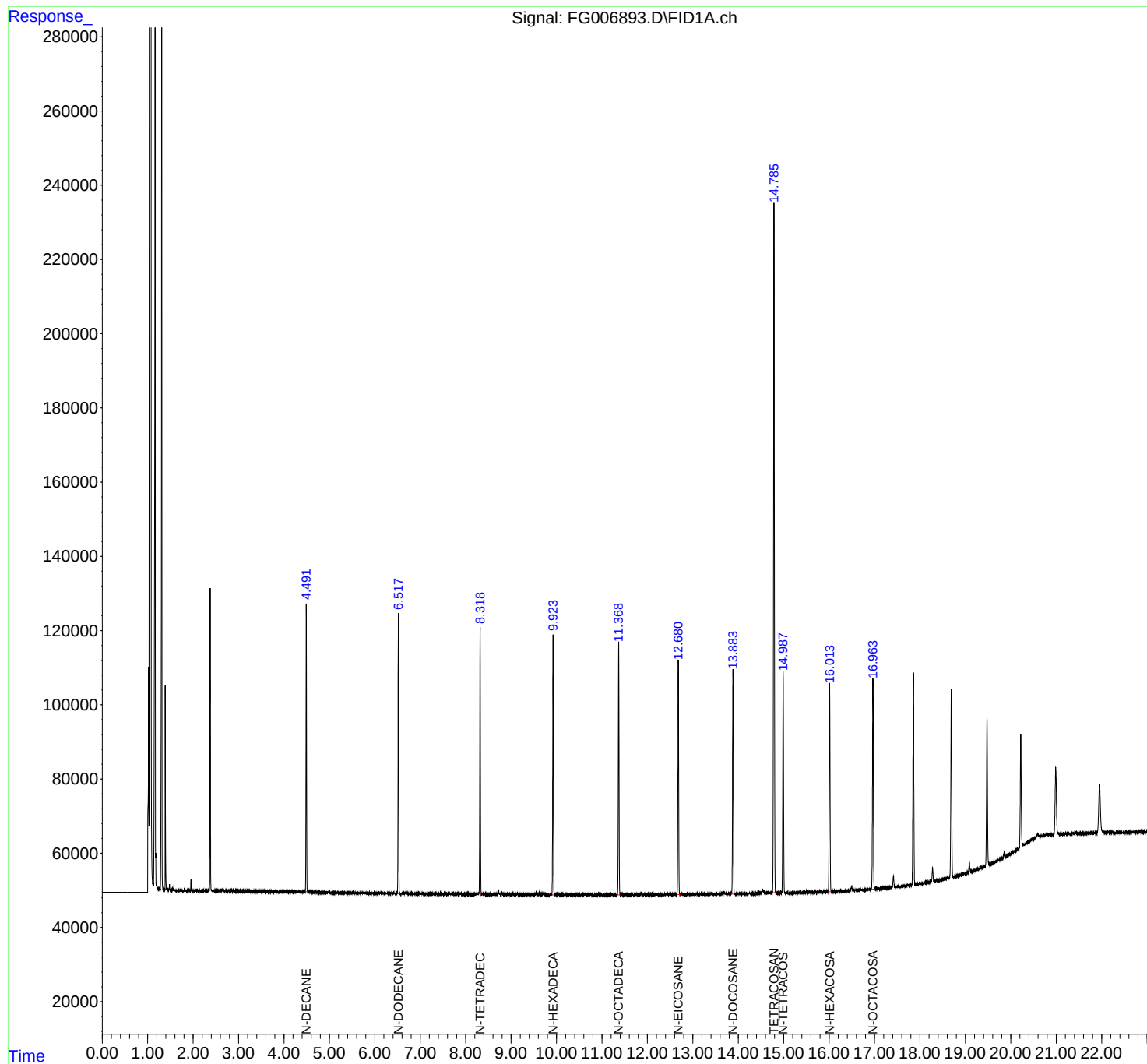
(m)=manual int.

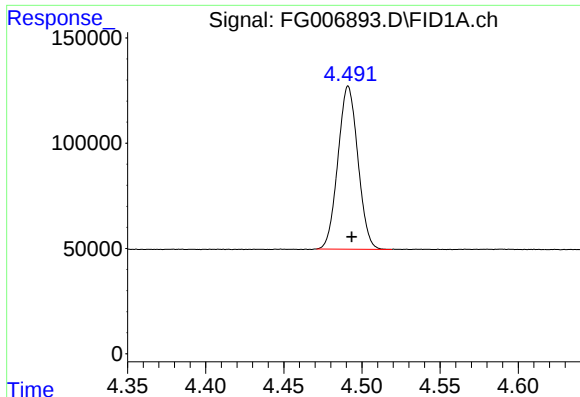
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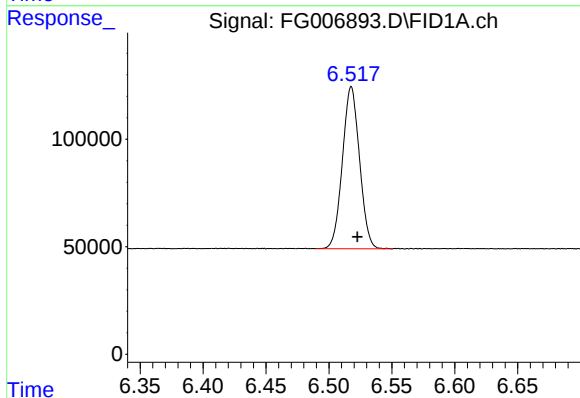




#2 N-DECANE

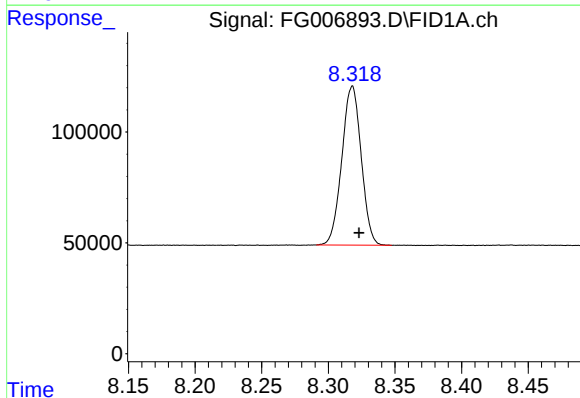
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 688957
Conc: 4.95 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2020



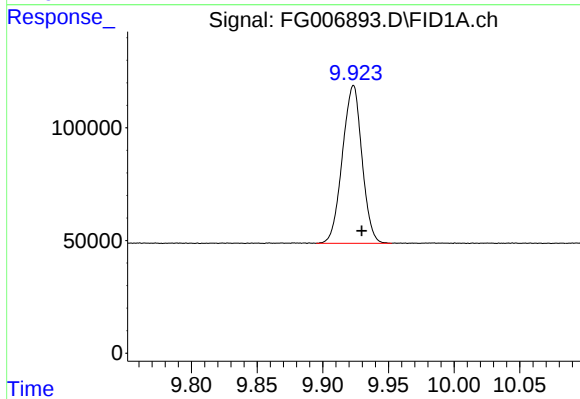
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 713361
Conc: 5.02 ug/ml



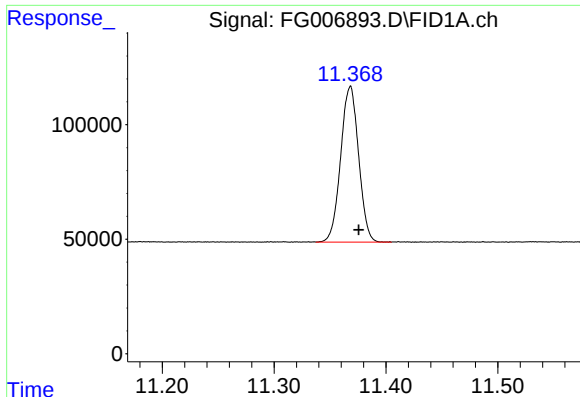
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 726377
Conc: 5.06 ug/ml



#5 N-HEXADECANE

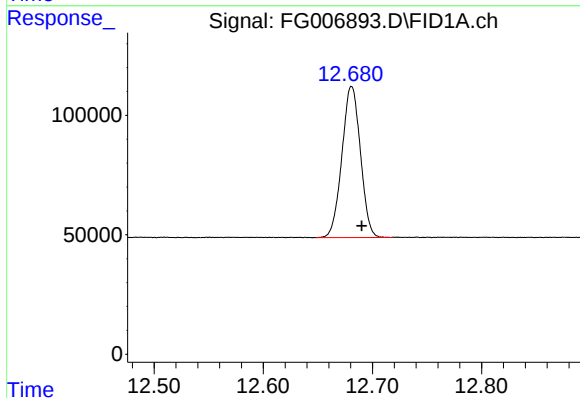
R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 726819
Conc: 5.14 ug/ml



#6 N-OCTADECANE

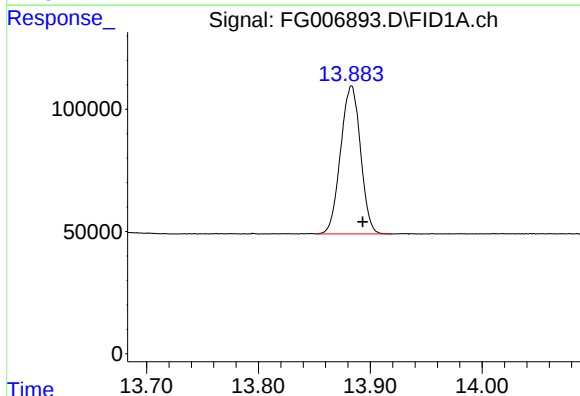
R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 758087
Conc: 5.18 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2020



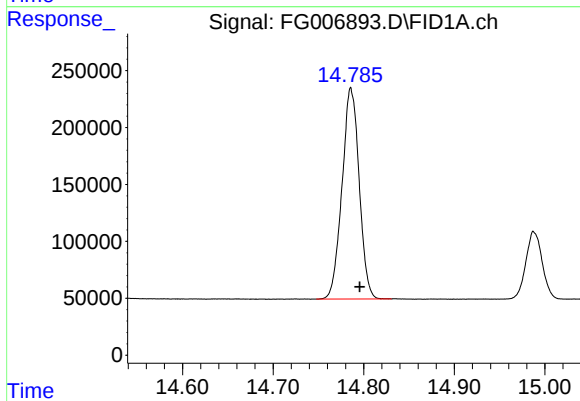
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.009 min
Response: 745688
Conc: 5.20 ug/ml



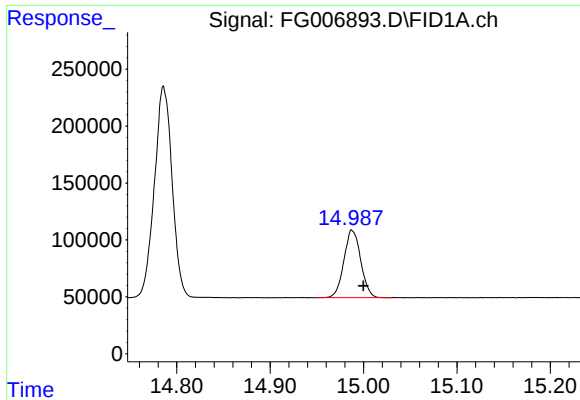
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 749989
Conc: 5.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

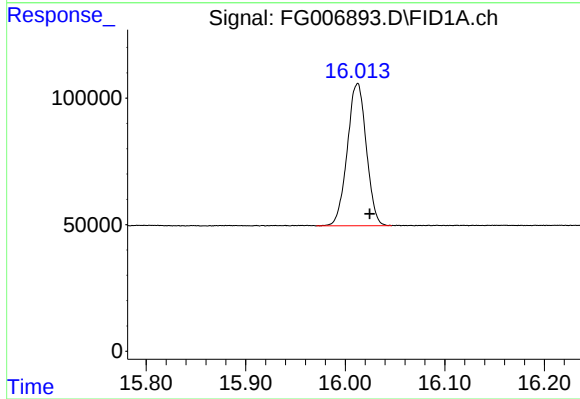
R.T.: 14.786 min
Delta R.T.: -0.010 min
Response: 2439004
Conc: 19.49 ug/ml



#10 N-TETRACOSANE

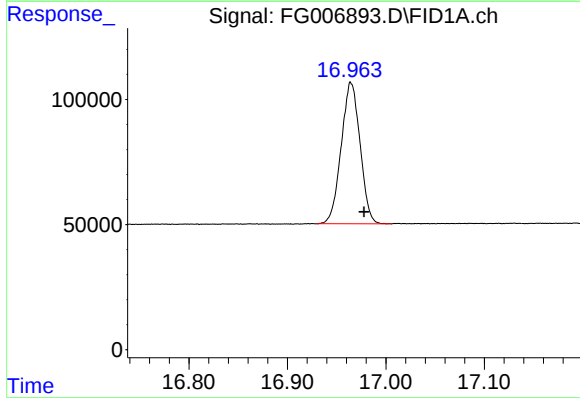
R.T.: 14.988 min
Delta R.T.: -0.012 min
Response: 743545
Conc: 5.19 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.012 min
Response: 744753
Conc: 5.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.013 min
Response: 751129
Conc: 5.26 ug/ml